

Validation datasets

**Sensitive mass spectrometric determination of kinin-
kallikrein system peptides in light of COVID-19**

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Table of contents:

Raw validation data and associated protocols of quantitative peptide measurements.	pp. 3-169
- Correction factors	pp. 3-4
- Accuracy and precision runs with linearity	pp. 5-47
- Calculation of precision using one-way ANOVA	pp. 48-95
- Matrix effect, recovery and autosampler stability	pp. 96-119
- Benchtop stability for one hour	pp. 120-127
- Benchtop stability for three hours	pp. 128-135
- Short-term and freeze-thaw stability	pp. 136-150
- Determination of endogenous nasal lavage fluid levels	pp. 151-159

Raw validation data and associated protocols of
quantitative peptide measurements.

- Correction factors

Correction factors

Purity, peptide and salt content

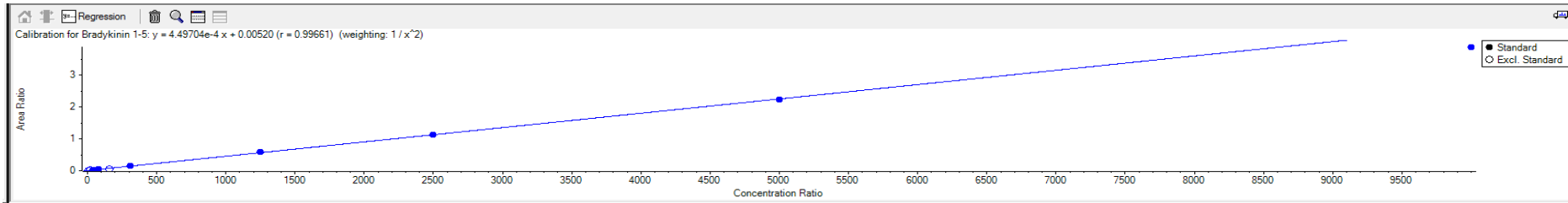
Bradykinin [pg/mL]		Des-Arg(10)-kallidin [pg/mL]		Des-Arg(9)-bradykinin [pg/mL]		Bradykinin 2-9 [pg/mL]		Bradykinin 1-7 [pg/mL]		Bradykinin 1-5 [pg/mL]		Kallidin [pg/mL]	
nominal concentration	corrected	nominal concentration	corrected	nominal concentration	corrected	nominal concentration	corrected	nominal concentration	corrected	nominal concentration	corrected	nominal concentration	corrected
9.8	6.7	9.8	5.2	9.8	7.3	9.8	8.1	9.8	6.5	9.8	5.6	9.8	4.4
19.6	13.4	19.6	10.5	19.6	14.5	19.6	16.2	19.6	13.1	19.6	11.3	19.6	8.8
39	26.8	39	20.9	39	28.9	39	32.2	39	26.0	39	22.5	39	17.6
78	53.5	78	41.7	78	57.9	78	64.4	78	52.0	78	44.9	78	35.1
156	107.0	156	83.4	156	115.7	156	128.8	156	104.0	156	89.8	156	70.3
312	214.1	312	166.9	312	231.5	312	257.6	312	208.1	312	179.6	312	140.6
1250	857.7	1250	668.6	1250	927.4	1250	1031.9	1250	833.6	1250	719.6	1250	563.2
2500	1715.3	2500	1337.2	2500	1854.8	2500	2063.9	2500	1667.3	2500	1439.3	2500	1126.5
5000	3430.6	5000	2674.5	5000	3709.6	5000	4127.8	5000	3334.5	5000	2878.5	5000	2252.9
10000	6861.3	10000	5348.9	10000	7419.1	10000	8255.5	10000	6669.0	10000	5757.0	10000	4505.9

Raw validation data and associated protocols of quantitative peptide measurements.

- Accuracy and precision runs with linearity

Bradykinin 1-5

Run 1

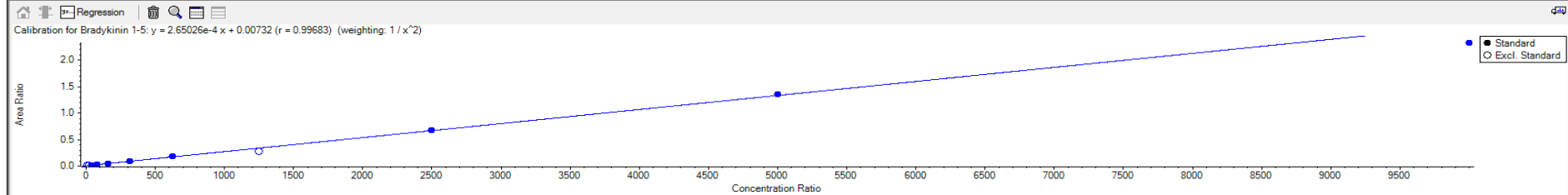


Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy
1	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
9	Blank	Blank	False	Bradykinin 1-5	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
17	Zero	Blank	False	Bradykinin 1-5	Bradykinin IS	N/A	5.13E+02	3.44E-03	1.75E+02	4.04	0.04	28.6	True	< 0	N/A
25	K 10pg	Standard	False	Bradykinin 1-5	Bradykinin IS	9.8	2.02E+03	1.28E-02	2.73E+02	4.05	0.12	17.7	False	1.70E+01	173.01
33	K 20pg	Standard	False	Bradykinin 1-5	Bradykinin IS	19.6	2.65E+03	1.76E-02	3.16E+02	4.04	0.13	25.4	False	2.76E+01	140.82
41	K 40 pg	Standard	False	Bradykinin 1-5	Bradykinin IS	39	3.36E+03	2.21E-02	6.78E+02	4.03	0.07	49.1	True	3.76E+01	96.42
49	K 80 pg	Standard	False	Bradykinin 1-5	Bradykinin IS	78	6.16E+03	4.20E-02	1.20E+03	4.02	0.07	103.3	True	8.19E+01	105.04
57	K 156 pg	Standard	False	Bradykinin 1-5	Bradykinin IS	156	9.00E+03	5.91E-02	1.73E+03	4.02	0.08	123.2	False	1.20E+02	76.76
65	K 312pg	Standard	False	Bradykinin 1-5	Bradykinin IS	312	2.27E+04	1.56E-01	5.23E+03	4.02	0.07	359.8	True	3.36E+02	107.56
73	K1250 pg	Standard	False	Bradykinin 1-5	Bradykinin IS	1250	8.62E+04	6.01E-01	1.85E+04	4.02	0.07	985.1	True	1.32E+03	105.96
81	K 2500 pg	Standard	False	Bradykinin 1-5	Bradykinin IS	2500	1.58E+05	1.12E+00	3.61E+04	4.02	0.07	1796.7	True	2.48E+03	99.37
89	K5000pg	Standard	False	Bradykinin 1-5	Bradykinin IS	5000	3.12E+05	2.24E+00	6.72E+04	4.01	0.07	3474.6	True	4.98E+03	99.53
97	K10000pg	Standard	False	Bradykinin 1-5	Bradykinin IS	10000	5.19E+05	3.88E+00	1.06E+05	4.02	0.08	5507.8	True	8.61E+03	86.12
105	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	8.79E+02	9.06E+00	8.22E+01	3.67	0.37	13.2	True	2.01E+04	N/A
113	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
121	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
129	QC high 1	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	7500	4.48E+05	3.34E+00	9.47E+04	4.02	0.07	4784.3	True	7.41E+03	98.79
137	QC high 2	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	7500	4.52E+05	3.23E+00	9.49E+04	4.02	0.07	4251.7	True	7.18E+03	95.7
145	QC high 3	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	7500	4.78E+05	3.51E+00	1.09E+05	4.02	0.06	5311.5	True	7.80E+03	104.04
153	QC high 4	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	7500	4.61E+05	3.34E+00	9.65E+04	4.01	0.07	5413	True	7.42E+03	98.97
161	QC high 5	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	7500	4.57E+05	3.50E+00	9.70E+04	4.01	0.07	4376.8	True	7.77E+03	103.63
169	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	1.17E+03	3.55E+00	2.23E+02	4.05	0.07	32.5	True	7.88E+03	N/A
177	QC mid 1	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	625	4.47E+04	3.42E-01	9.16E+03	4.03	0.07	572.7	True	7.48E+02	119.72
185	QC mid 2	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	625	4.50E+04	3.40E-01	1.01E+04	4.02	0.07	709.5	True	7.44E+02	119.1
193	QC mid 3	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	625	4.04E+04	3.13E-01	8.46E+03	4.01	0.07	518.6	True	6.85E+02	109.55
201	QC mid 4	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	625	4.18E+04	2.76E-01	8.94E+03	4.02	0.07	494.3	True	6.01E+02	96.22
209	QC mid 5	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	625	4.38E+04	3.04E-01	1.03E+04	4.02	0.06	630.8	True	6.64E+02	106.16
217	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
225	QC low 156 pg	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	156	1.21E+04	8.31E-02	2.82E+03	4.01	0.07	179.6	True	1.73E+02	110.98
233	QC low 156 pg	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	156	9.47E+03	6.31E-02	2.02E+03	4	0.07	167.6	True	1.29E+02	82.59
241	QC low 156 pg	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	156	1.23E+04	8.18E-02	2.90E+03	4.01	0.06	209.1	True	1.70E+02	109.23
249	QC low 156 pg	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	156	1.08E+04	7.38E-02	2.24E+03	4.02	0.08	171.7	True	1.53E+02	97.81
257	QC low 156 pg	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	156	1.22E+04	8.30E-02	2.67E+03	4.01	0.07	164.7	True	1.73E+02	110.92
265	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
273	QC low 78 pg 1	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	78	6.17E+03	4.23E-02	1.14E+03	4.01	0.07	72.6	True	8.24E+01	105.67
281	QC low 78 pg 2	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	78	6.43E+03	4.38E-02	1.50E+03	4.01	0.06	100.1	True	8.59E+01	110.15
289	QC low 78 pg 3	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	78	5.57E+03	3.70E-02	1.02E+03	4.03	0.08	70.4	True	7.07E+01	90.6
297	QC low 78 pg 4	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	78	6.60E+03	4.51E-02	1.33E+03	4.02	0.07	97.1	True	8.87E+01	113.7
305	QC low 78 pg 5	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	78	7.40E+03	5.02E-02	1.53E+03	4.03	0.07	114.7	True	1.00E+02	128.27
313	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A

321	QC low 39 pg 1	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	39.1	3.05E+03	2.05E-02	8.46E+02	4.03	0.05	68.2	True	3.41E+01	87.16
329	QC low 39 pg 2	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	39.1	3.42E+03	2.39E-02	6.54E+02	4.02	0.05	44	True	4.17E+01	106.54
337	QC low 39 pg 3	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	39.1	3.78E+03	2.62E-02	7.50E+02	4.03	0.07	56.4	True	4.66E+01	119.19
345	QC low 39 pg 4	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	39.1	3.70E+03	2.51E-02	8.86E+02	4.03	0.05	54	True	4.42E+01	113.11
353	QC low 39 pg 5	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	39.1	3.50E+03	2.41E-02	7.37E+02	4.01	0.06	48.1	True	4.19E+01	107.25

Bradykinin 1-5

Run 2

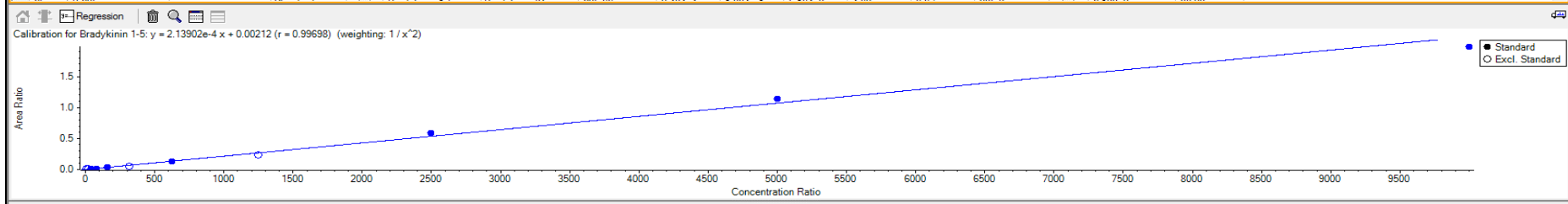


Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy
1	Blank	Blank	False	Bradykinin 1-5	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
9	Zero	Blank	False	Bradykinin 1-5	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
17	K 10pg	Standard	False	Bradykinin 1-5	Bradykinin IS	9.8	N/A	N/A	N/A	N/A	N/A	N/A	False	N/A	N/A
25	K 20pg	Standard	False	Bradykinin 1-5	Bradykinin IS	19.8	1.94E+03	1.03E-02	4.31E+02	4.08	0.07	39.4	False	1.12E+01	56.33
33	K 40 pg	Standard	False	Bradykinin 1-5	Bradykinin IS	39.6	3.25E+03	1.74E-02	6.32E+02	4.07	0.08	46.5	True	3.79E+01	95.73
41	K 80 pg	Standard	False	Bradykinin 1-5	Bradykinin IS	78.1	5.51E+03	2.92E-02	1.15E+03	4.09	0.06	94.6	True	8.27E+01	105.95
49	K 156 pg	Standard	False	Bradykinin 1-5	Bradykinin IS	156	9.31E+03	5.11E-02	1.85E+03	4.08	0.07	132.6	True	1.65E+02	106.01
57	K 312pg	Standard	False	Bradykinin 1-5	Bradykinin IS	312.5	1.58E+04	8.57E-02	3.19E+03	4.05	0.07	245.8	True	2.96E+02	94.67
65	K 625pg	Standard	False	Bradykinin 1-5	Bradykinin IS	625	3.26E+04	1.84E-01	6.90E+03	4.08	0.07	508	True	6.66E+02	106.54
73	K1250 pg	Standard	False	Bradykinin 1-5	Bradykinin IS	1250	5.23E+04	2.83E-01	1.15E+04	4.07	0.07	786.1	False	1.04E+03	83.25
81	K 2500 pg	Standard	False	Bradykinin 1-5	Bradykinin IS	2500	1.25E+05	6.84E-01	2.66E+04	4.06	0.07	2088.3	True	2.55E+03	102.11
89	K5000pg	Standard	False	Bradykinin 1-5	Bradykinin IS	5000	2.45E+05	1.35E+00	4.76E+04	4.06	0.08	2984.5	True	5.08E+03	101.5
97	K10000pg	Standard	False	Bradykinin 1-5	Bradykinin IS	10000	4.02E+05	2.33E+00	7.93E+04	4.05	0.08	4516.2	True	8.75E+03	87.5
105	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
113	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
121	QC high 1	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	7500	3.89E+05	2.23E+00	7.89E+04	4.06	0.08	3210.6	True	8.37E+03	111.56
129	QC high 2	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	7500	4.09E+05	2.24E+00	8.70E+04	4.06	0.07	4184.6	True	8.43E+03	112.37
137	QC high 3	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	7500	3.65E+05	2.16E+00	7.50E+04	4.06	0.08	4056.5	True	8.13E+03	108.43
145	QC high 4	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	7500	3.09E+05	1.86E+00	6.16E+04	4.05	0.08	3080.2	True	6.99E+03	93.21
153	QC high 5	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	7500	3.74E+05	2.23E+00	7.84E+04	4.05	0.07	2781.8	True	8.38E+03	111.71
161	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	9.76E+02	8.17E+00	1.89E+02	4.08	0.07	29.6	True	3.08E+04	N/A
169	QC mid 1	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	625	3.47E+04	2.03E-01	7.50E+03	4.06	0.07	482	True	7.39E+02	118.23
177	QC mid 2	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	625	3.42E+04	1.99E-01	7.22E+03	4.07	0.07	459.3	True	7.23E+02	115.61
185	QC mid 3	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	625	3.50E+04	2.05E-01	7.57E+03	4.06	0.07	415.6	True	7.44E+02	119.03
193	QC mid 4	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	625	3.46E+04	1.97E-01	7.22E+03	4.06	0.07	445.3	True	7.15E+02	114.46
201	QC mid 5	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	625	3.33E+04	1.82E-01	7.23E+03	4.06	0.07	483.6	True	6.60E+02	105.54
209	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	5.65E+02	2.29E+00	8.46E+01	4	0.2	13.8	True	8.62E+03	N/A
217	QC low 156 pg	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	156	8.69E+03	4.87E-02	1.68E+03	4.07	0.08	147.8	True	1.56E+02	100.17
225	QC low 156 pg	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	156	9.77E+03	5.26E-02	2.03E+03	4.07	0.08	158.1	True	1.71E+02	109.55
233	QC low 156 pg	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	156	9.63E+03	5.27E-02	2.10E+03	4.07	0.07	140.7	True	1.71E+02	109.75
241	QC low 156 pg	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	156	1.06E+04	5.65E-02	2.42E+03	4.07	0.06	148.9	True	1.85E+02	118.85
249	QC low 156 pg	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	156	1.07E+04	5.88E-02	2.10E+03	4.07	0.08	132.5	True	1.94E+02	124.59
257	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	6.80E+02	2.84E+00	8.43E+01	3.95	0.18	13.5	True	1.07E+04	N/A
265	QC low 78 pg 1	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	78.1	5.59E+03	3.05E-02	1.06E+03	4.09	0.07	76.9	True	8.77E+01	112.23
273	QC low 78 pg 2	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	78.1	5.16E+03	2.73E-02	1.13E+03	4.07	0.08	52.2	True	7.54E+01	96.54
281	QC low 78 pg 3	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	78.1	6.54E+03	3.52E-02	1.22E+03	4.08	0.08	86.4	True	1.05E+02	134.78
289	QC low 78 pg 4	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	78.1	5.71E+03	2.97E-02	1.13E+03	4.08	0.08	76.3	True	8.43E+01	107.92
297	QC low 78 pg 5	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	78.1	5.91E+03	3.09E-02	1.20E+03	4.08	0.07	86.9	True	8.90E+01	113.95
305	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	3.18E+02	1.33E+00	7.46E+01	4.39	0.08	12.2	True	4.99E+03	N/A
313	QC low 39 pg 1	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	39	3.11E+03	1.56E-02	5.44E+02	4.08	0.06	34.7	True	3.14E+01	80.57

321	QC low 39 pg 2	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	39	3.78E+03	2.03E-02	4.97E+02	4.09	0.15	34.6	True	4.89E+01	125.28
329	QC low 39 pg 3	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	39	3.56E+03	1.94E-02	5.68E+02	4.08	0.08	40	True	4.55E+01	116.59
337	QC low 39 pg 4	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	39	3.90E+03	2.04E-02	7.84E+02	4.09	0.07	45.5	True	4.93E+01	126.52
345	QC low 39 pg 5	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	39	3.58E+03	1.90E-02	7.49E+02	4.08	0.06	32.9	True	4.40E+01	112.9
353	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	6.57E+02	2.38E+00	1.21E+02	4.05	0.06	15.3	True	8.94E+03	N/A

Bradykinin 1-5

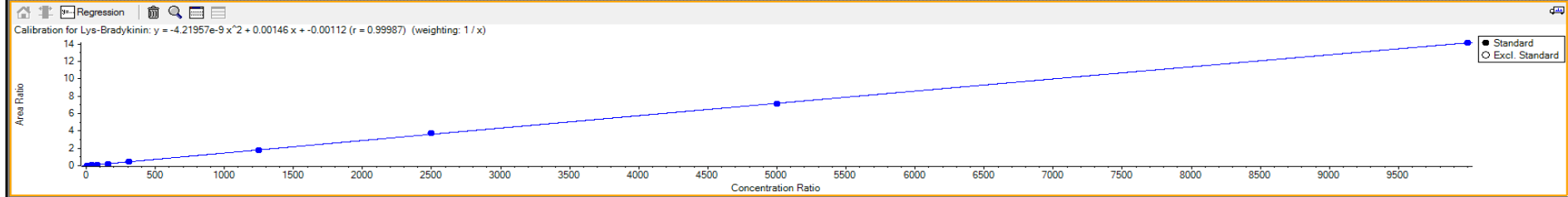
Run 3



Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy
1	Blank	Blank	False	Bradykinin 1-5	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
9	Zero	Blank	False	Bradykinin 1-5	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
17	K 10pg	Standard	False	Bradykinin 1-5	Bradykinin IS	9.8	3.15E+03	1.72E-02	3.62E+02	4.07	0.18	0.18	18.7	False	7.32E+01 747.34
25	K 20pg	Standard	False	Bradykinin 1-5	Bradykinin IS	19.6	2.02E+03	1.14E-02	2.39E+02	3.72	0.16	0.16	12.9	False	4.96E+01 252.98
33	K 40 pg	Standard	False	Bradykinin 1-5	Bradykinin IS	39.1	1.93E+03	1.07E-02	4.30E+02	4.03	0.08	0.08	22.6	True	4.68E+01 119.57
41	K 80 pg	Standard	False	Bradykinin 1-5	Bradykinin IS	78.1	3.26E+03	1.85E-02	6.54E+02	4.03	0.06	0.06	32.5	True	7.87E+01 100.73
49	K 156 pg	Standard	False	Bradykinin 1-5	Bradykinin IS	156.1	5.92E+03	3.29E-02	1.03E+03	4.01	0.07	0.07	63.5	True	1.38E+02 88.17
57	K 312pg	Standard	False	Bradykinin 1-5	Bradykinin IS	312.5	9.44E+03	5.38E-02	1.76E+03	4	0.08	0.08	92.2	False	2.24E+02 71.51
65	K 625pg	Standard	False	Bradykinin 1-5	Bradykinin IS	625	2.43E+04	1.33E-01	5.10E+03	4.02	0.07	0.07	235.8	True	5.53E+02 88.52
73	K1250 pg	Standard	False	Bradykinin 1-5	Bradykinin IS	1250	4.47E+04	2.39E-01	8.77E+03	4.01	0.07	0.07	471.1	False	9.96E+02 79.68
81	K 2500 pg	Standard	False	Bradykinin 1-5	Bradykinin IS	2500	1.07E+05	5.90E-01	2.17E+04	4.02	0.07	0.07	980.5	True	2.53E+03 101.23
89	K5000pg	Standard	False	Bradykinin 1-5	Bradykinin IS	5000	1.99E+05	1.14E+00	3.89E+04	4.02	0.08	0.08	1389.4	True	5.14E+03 102.7
97	K10000pg	Standard	False	Bradykinin 1-5	Bradykinin IS	10000	3.39E+05	1.98E+00	6.63E+04	4.01	0.08	0.08	2702.5	True	9.91E+03 99.09
105	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
113	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
121	QC high 1	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	7500	2.65E+05	1.49E+00	5.16E+04	4.02	0.08	0.08	2065.8	True	6.99E+03 93.19
129	QC high 2	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	7500	2.46E+05	1.41E+00	4.87E+04	4.02	0.08	0.08	1836.1	True	6.54E+03 87.15
137	QC high 3	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	7500	2.94E+05	1.75E+00	6.26E+04	4.02	0.07	0.07	1974.2	True	8.50E+03 113.28
145	QC high 4	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	7500	2.33E+05	1.41E+00	4.69E+04	4.02	0.07	0.07	1846.4	True	6.55E+03 87.34
153	QC high 5	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	7500	3.06E+05	1.81E+00	6.64E+04	4.02	0.07	0.07	2100	True	8.86E+03 118.09
161	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
169	QC mid 1	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	625	2.23E+04	1.28E-01	4.04E+03	4.03	0.07	0.07	238.2	True	5.30E+02 84.76
177	QC mid 2	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	625	2.18E+04	1.31E-01	4.03E+03	4.02	0.07	0.07	202.3	True	5.43E+02 86.92
185	QC mid 3	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	625	2.73E+04	1.60E-01	5.39E+03	4.03	0.08	0.08	213.9	True	6.62E+02 105.93
193	QC mid 4	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	625	2.74E+04	1.57E-01	5.37E+03	4.02	0.08	0.08	228.2	True	6.50E+02 103.95
201	QC mid 5	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	625	3.12E+04	1.71E-01	6.06E+03	4.02	0.07	0.07	268	True	7.11E+02 113.68
209	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
217	QC low 156 pg	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	156.3	6.53E+03	3.63E-02	1.27E+03	4.02	0.07	0.07	68.7	True	1.51E+02 96.86
225	QC low 156 pg	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	156.3	8.37E+03	4.50E-02	1.61E+03	4.02	0.08	0.08	76.7	True	1.87E+02 119.83
233	QC low 156 pg	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	156.3	7.73E+03	4.15E-02	1.74E+03	4.01	0.06	0.06	89.2	True	1.73E+02 110.57
241	QC low 156 pg	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	156.3	8.22E+03	4.38E-02	1.86E+03	4.01	0.07	0.07	75.7	True	1.82E+02 116.58
249	QC low 156 pg	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	156.3	6.21E+03	3.53E-02	1.10E+03	3.99	0.1	0.1	46.1	True	1.48E+02 94.4
257	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
265	QC low 78 pg 1	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	78.1	4.22E+03	2.24E-02	8.32E+02	4.02	0.09	0.09	33.2	True	9.46E+01 121.18
273	QC low 78 pg 2	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	78.1	3.14E+03	1.71E-02	8.11E+02	4.02	0.06	0.06	31.1	True	7.30E+01 93.43
281	QC low 78 pg 3	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	78.1	3.39E+03	1.86E-02	6.79E+02	4.02	0.07	0.07	37.4	True	7.90E+01 101.12
289	QC low 78 pg 4	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	78.1	4.37E+03	2.33E-02	1.02E+03	4.02	0.05	0.05	51.1	True	9.83E+01 125.91
297	QC low 78 pg 5	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	78.1	3.94E+03	2.17E-02	8.93E+02	4.02	0.07	0.07	36.5	True	9.17E+01 117.37
305	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
313	QC low 39 pg 1	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	39.1	1.65E+03	9.04E-03	3.40E+02	4.04	0.09	0.09	17.2	True	3.99E+01 101.97

321	QC low 39 pg 2	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	39.1	1.56E+03	8.07E-03	2.68E+02	4.16	0.1	14.3	True	3.59E+01	91.82
329	QC low 39 pg 3	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	39.1	2.03E+03	1.19E-02	3.90E+02	4.04	0.09	17.2	True	5.17E+01	132.25
337	QC low 39 pg 4	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	39.1	1.86E+03	9.88E-03	3.20E+02	4.03	0.1	12.5	True	4.33E+01	110.78
345	QC low 39 pg 5	Quality Contr	False	Bradykinin 1-5	Bradykinin IS	39.1	2.27E+03	1.19E-02	5.64E+02	4.03	0.07	24.4	True	5.17E+01	132.27
353	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	N/A

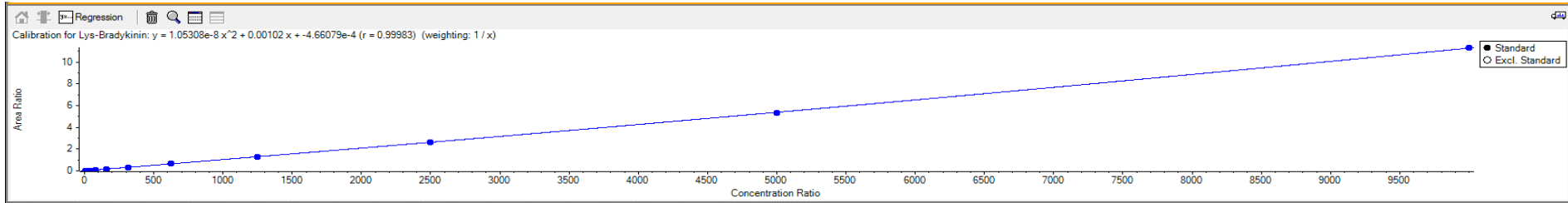
Kallidin
Run 1



Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy	
2	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.81E+02	1.51E+00	7.50E+01	4.45	0.02	0.02	12.2	True	1.04E+03	N/A
10	Blank	Blank	False	Lys-Bradykinin	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	
18	Zero	Blank	False	Lys-Bradykinin	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	
26	K 10pg	Standard	False	Lys-Bradykinin	Bradykinin IS	9.8	2.21E+03	1.41E-02	6.47E+02	4.43	0.06	105.4	True	1.04E+01	106.47	
34	K 20pg	Standard	False	Lys-Bradykinin	Bradykinin IS	19.6	4.48E+03	2.98E-02	1.06E+03	4.43	0.07	172.6	True	2.12E+01	108.35	
42	K 40 pg	Standard	False	Lys-Bradykinin	Bradykinin IS	39	8.74E+03	5.76E-02	2.56E+03	4.44	0.05	416.5	True	4.03E+01	103.36	
50	K 80 pg	Standard	False	Lys-Bradykinin	Bradykinin IS	78	1.44E+04	9.84E-02	3.72E+03	4.43	0.06	605.4	True	6.84E+01	87.64	
58	K 156 pg	Standard	False	Lys-Bradykinin	Bradykinin IS	156	3.34E+04	2.19E-01	8.75E+03	4.44	0.06	1424.8	True	1.51E+02	97.06	
66	K 312pg	Standard	False	Lys-Bradykinin	Bradykinin IS	312	6.29E+04	4.32E-01	1.66E+04	4.44	0.06	2706	True	2.98E+02	95.53	
74	K1250 pg	Standard	False	Lys-Bradykinin	Bradykinin IS	1250	2.59E+05	1.81E+00	7.02E+04	4.44	0.06	11434.4	True	1.25E+03	99.73	
82	K 2500 pg	Standard	False	Lys-Bradykinin	Bradykinin IS	2500	5.22E+05	3.71E+00	1.40E+05	4.44	0.06	11074.3	True	2.57E+03	102.8	
90	K5000pg	Standard	False	Lys-Bradykinin	Bradykinin IS	5000	9.87E+05	7.10E+00	2.64E+05	4.44	0.06	14659	True	4.95E+03	98.98	
98	K10000pg	Standard	False	Lys-Bradykinin	Bradykinin IS	10000	1.89E+06	1.42E+01	5.01E+05	4.45	0.06	12064	True	1.00E+04	100.09	
106	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	5.78E+02	5.95E+00	2.08E+02	4.46	0.04	33.9	True	4.14E+03	N/A	
114	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	4.05E+02	4.93E+00	1.52E+02	4.46	0.04	24.8	True	3.42E+03	N/A	
122	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	2.76E+02	2.17E+00	7.62E+01	4.47	0.06	12.4	True	1.50E+03	N/A	
130	QC high 1	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	7500	1.54E+06	1.15E+01	4.15E+05	4.45	0.06	20031.8	True	8.06E+03	107.48	
138	QC high 2	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	7500	1.50E+06	1.07E+01	3.98E+05	4.45	0.06	14730.4	True	7.51E+03	100.19	
146	QC high 3	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	7500	1.48E+06	1.08E+01	3.87E+05	4.45	0.06	11499	True	7.62E+03	101.54	
154	QC high 4	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	7500	1.48E+06	1.07E+01	4.00E+05	4.45	0.06	10935.5	True	7.54E+03	100.59	
162	QC high 5	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	7500	1.50E+06	1.15E+01	4.03E+05	4.45	0.06	12778.1	True	8.10E+03	108	
170	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	2.49E+03	7.58E+00	6.77E+02	4.47	0.06	110.3	True	5.29E+03	N/A	
178	QC mid 1	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	625	1.27E+05	9.67E-01	3.38E+04	4.45	0.06	5509.3	True	6.67E+02	106.64	
186	QC mid 2	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	625	1.29E+05	9.72E-01	3.39E+04	4.42	0.06	5527.4	True	6.70E+02	107.14	
194	QC mid 3	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	625	1.34E+05	1.04E+00	3.59E+04	4.42	0.06	5845.7	True	7.14E+02	114.26	
202	QC mid 4	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	625	1.34E+05	8.84E-01	3.66E+04	4.43	0.05	5968.5	True	6.09E+02	97.4	
210	QC mid 5	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	625	1.30E+05	8.98E-01	3.54E+04	4.42	0.06	5760.8	True	6.19E+02	98.98	
218	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	4.74E+02	3.73E+00	1.05E+02	4.44	0.06	17	True	2.58E+03	N/A	
226	QC low 156 pg	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	156	3.12E+04	2.14E-01	7.87E+03	4.43	0.06	1283	True	1.48E+02	94.8	
234	QC low 156 pg	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	156	3.17E+04	2.12E-01	9.06E+03	4.42	0.05	1475.7	True	1.46E+02	93.64	
242	QC low 156 pg	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	156	3.10E+04	2.06E-01	8.40E+03	4.42	0.06	1369.1	True	1.42E+02	91.05	
250	QC low 156 pg	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	156	3.29E+04	2.25E-01	8.79E+03	4.43	0.06	1432	True	1.56E+02	99.74	
258	QC low 156 pg	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	156	3.63E+04	2.47E-01	9.43E+03	4.43	0.06	1537	True	1.70E+02	109.1	
266	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	2.76E+02	9.98E-01	9.50E+01	4.44	0.05	15.5	True	6.88E+02	N/A	
274	QC low 78 pg 1	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	78	1.57E+04	1.08E-01	4.18E+03	4.42	0.06	681.5	True	7.47E+01	95.81	
282	QC low 78 pg 2	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	78	1.54E+04	1.05E-01	4.22E+03	4.42	0.05	687.3	True	7.31E+01	93.67	
290	QC low 78 pg 3	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	78	1.74E+04	1.16E-01	4.34E+03	4.43	0.06	707.4	True	8.02E+01	102.8	
298	QC low 78 pg 4	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	78	1.34E+04	9.15E-02	4.11E+03	4.42	0.05	669.2	True	6.36E+01	81.53	
306	QC low 78 pg 5	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	78	1.41E+04	9.53E-02	3.97E+03	4.43	0.05	646.8	True	6.63E+01	84.96	
314	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	2.84E+02	7.92E-01	9.04E+01	4.45	0.03	14.7	True	5.46E+02	N/A	

322	QC low 39 pg 1	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	39.1	8.21E+03	5.52E-02	2.15E+03	4.43	0.05	349.9	True	3.87E+01	98.92
330	QC low 39 pg 2	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	39.1	7.52E+03	5.26E-02	1.87E+03	4.43	0.06	305.2	True	3.69E+01	94.34
338	QC low 39 pg 3	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	39.1	8.13E+03	5.63E-02	2.04E+03	4.43	0.06	331.9	True	3.94E+01	100.79
346	QC low 39 pg 4	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	39.1	7.40E+03	5.02E-02	1.97E+03	4.43	0.05	320.4	True	3.52E+01	90.12
354	QC low 39 pg 5	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	39.1	7.85E+03	5.40E-02	1.94E+03	4.43	0.06	316.3	True	3.79E+01	96.86
362	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	2.50E+02	1.15E+00	8.23E+01	4.45	0.03	13.4	True	7.94E+02	N/A
370	QC low 19 pg 1	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	19.6	4.16E+03	2.78E-02	1.01E+03	4.44	0.06	164.8	True	1.99E+01	101.28
378	QC low 19 pg 2	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	19.6	3.65E+03	2.42E-02	1.19E+03	4.44	0.04	193.6	True	1.74E+01	88.56
386	QC low 19 pg 3	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	19.6	4.51E+03	3.07E-02	1.18E+03	4.44	0.06	192.1	True	2.19E+01	111.59
394	QC low 19 pg 4	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	19.6	4.00E+03	2.74E-02	9.37E+02	4.44	0.07	152.6	True	1.96E+01	99.98
402	QC low 19 pg 5	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	19.6	4.28E+03	2.80E-02	1.24E+03	4.44	0.05	202.6	True	2.00E+01	102.01
410	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.79E+02	1.09E+00	4.30E+01	4.43	0.1	7	True	7.53E+02	N/A
418	LLOQ 9.8pg 1	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	9.8	2.18E+03	1.52E-02	5.53E+02	4.44	0.07	90.1	True	1.12E+01	114.66
426	LLOQ 9.8pg 2	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	9.8	2.09E+03	1.48E-02	5.35E+02	4.44	0.06	87.2	True	1.10E+01	111.74
434	LLOQ 9.8pg 3	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	9.8	2.45E+03	1.63E-02	6.92E+02	4.44	0.05	112.8	True	1.20E+01	121.95
442	LLOQ 9.8pg 4	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	9.8	1.66E+03	1.11E-02	4.33E+02	4.44	0.06	70.5	True	8.36E+00	85.33
450	LLOQ 9.8pg 5	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	9.8	2.12E+03	1.42E-02	5.78E+02	4.44	0.05	94.2	True	1.06E+01	107.72
458	Standard	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.73E+05	2.12E+03	4.46E+04	4.44	0.06	7273.8	True	no root	N/A

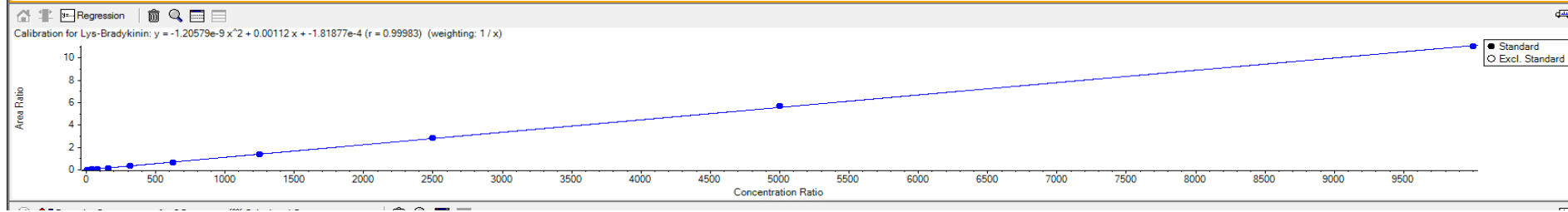
Kallidin
Run 2



Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy
2	Blank	Blank	False	Lys-Bradykinin	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
10	Zero	Blank	False	Lys-Bradykinin	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
18	K 10pg	Standard	False	Lys-Bradykinin	Bradykinin IS	9.8	1.86E+03	1.02E-02	4.36E+02	4.58	0.05	71	True	1.04E+01	105.72
26	K 20pg	Standard	False	Lys-Bradykinin	Bradykinin IS	19.8	3.71E+03	1.97E-02	9.12E+02	4.53	0.06	148.5	True	1.97E+01	99.3
34	K 40 pg	Standard	False	Lys-Bradykinin	Bradykinin IS	39.6	6.62E+03	3.54E-02	1.75E+03	4.52	0.06	285.7	True	3.50E+01	88.42
42	K 80 pg	Standard	False	Lys-Bradykinin	Bradykinin IS	78.1	1.40E+04	7.41E-02	3.56E+03	4.53	0.06	580.7	True	7.27E+01	93.14
50	K 156 pg	Standard	False	Lys-Bradykinin	Bradykinin IS	156	3.07E+04	1.69E-01	7.85E+03	4.53	0.06	1278.1	True	1.65E+02	105.72
58	K 312pg	Standard	False	Lys-Bradykinin	Bradykinin IS	312.5	6.01E+04	3.25E-01	1.61E+04	4.52	0.06	2619.2	True	3.17E+02	101.39
66	K 625pg	Standard	False	Lys-Bradykinin	Bradykinin IS	625	1.24E+05	7.01E-01	3.33E+04	4.54	0.06	5431.8	True	6.80E+02	108.83
74	K1250 pg	Standard	False	Lys-Bradykinin	Bradykinin IS	1250	2.38E+05	1.29E+00	6.21E+04	4.53	0.06	10112.5	True	1.24E+03	99.2
82	K 2500 pg	Standard	False	Lys-Bradykinin	Bradykinin IS	2500	4.76E+05	2.60E+00	1.29E+05	4.5	0.06	11789.8	True	2.48E+03	98.99
90	K5000pg	Standard	False	Lys-Bradykinin	Bradykinin IS	5000	9.66E+05	5.33E+00	2.50E+05	4.5	0.06	19160.3	True	4.95E+03	99.02
98	K10000pg	Standard	False	Lys-Bradykinin	Bradykinin IS	10000	1.96E+06	1.13E+01	5.11E+05	4.5	0.06	18714.5	True	1.00E+04	100.26
106	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.65E+02	1.47E+00	5.14E+01	4.53	0.05	8.4	True	1.42E+03	N/A
114	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.08E+03	6.87E+00	3.18E+02	4.52	0.05	51.8	True	6.30E+03	N/A
122	QC high 1	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	7500	1.43E+06	8.19E+00	3.66E+05	4.51	0.06	22297.4	True	7.43E+03	99.02
130	QC high 2	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	7500	1.48E+06	8.09E+00	3.90E+05	4.51	0.06	16159.9	True	7.35E+03	97.93
138	QC high 3	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	7500	1.41E+06	8.36E+00	3.75E+05	4.51	0.06	13736.5	True	7.57E+03	100.93
146	QC high 4	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	7500	1.36E+06	8.18E+00	3.57E+05	4.51	0.06	13607.4	True	7.42E+03	98.89
154	QC high 5	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	7500	1.38E+06	8.21E+00	3.63E+05	4.51	0.06	14250.6	True	7.45E+03	99.3
162	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	6.80E+02	5.69E+00	2.18E+02	4.53	0.04	35.6	True	5.27E+03	N/A
170	QC mid 1	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	625	1.15E+05	6.76E-01	3.13E+04	4.51	0.05	4095.8	True	6.56E+02	104.9
178	QC mid 2	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	625	1.23E+05	7.18E-01	3.23E+04	4.51	0.06	4501	True	6.96E+02	111.39
186	QC mid 3	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	625	1.26E+05	7.36E-01	3.29E+04	4.51	0.06	4601.2	True	7.13E+02	114.13
194	QC mid 4	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	625	1.26E+05	7.19E-01	3.28E+04	4.51	0.06	3628.6	True	6.98E+02	111.64
202	QC mid 5	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	625	1.27E+05	6.95E-01	3.41E+04	4.51	0.06	5550.8	True	6.75E+02	107.95
210	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	2.33E+02	9.45E-01	1.11E+02	4.86	0.03	18.1	True	9.14E+02	N/A
218	QC low 156 pg	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	156	2.89E+04	1.62E-01	7.01E+03	4.51	0.06	1141.7	True	1.58E+02	101.43
226	QC low 156 pg	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	156	3.14E+04	1.69E-01	8.70E+03	4.51	0.05	1295.8	True	1.65E+02	105.96
234	QC low 156 pg	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	156	3.05E+04	1.67E-01	7.93E+03	4.51	0.06	1291.4	True	1.63E+02	104.7
242	QC low 156 pg	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	156	3.20E+04	1.70E-01	8.38E+03	4.52	0.06	1365.4	True	1.66E+02	106.32
250	QC low 156 pg	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	156	3.15E+04	1.74E-01	8.10E+03	4.52	0.06	1076.9	True	1.70E+02	109.01
258	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	2.07E+02	8.65E-01	5.34E+01	4.53	0.1	8.7	True	8.38E+02	N/A
266	QC low 78 pg 1	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	78.1	1.52E+04	8.29E-02	4.02E+03	4.55	0.06	655.4	True	8.13E+01	104.14
274	QC low 78 pg 2	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	78.1	1.62E+04	8.58E-02	3.91E+03	4.53	0.06	637.4	True	8.41E+01	107.69
282	QC low 78 pg 3	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	78.1	1.62E+04	8.69E-02	4.12E+03	4.55	0.06	671.7	True	8.52E+01	109.14
290	QC low 78 pg 4	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	78.1	1.64E+04	8.51E-02	4.21E+03	4.53	0.06	686.5	True	8.35E+01	106.93
298	QC low 78 pg 5	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	78.1	1.50E+04	7.86E-02	3.69E+03	4.54	0.06	601.3	True	7.71E+01	98.77
306	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.98E+02	8.28E-01	6.75E+01	3.9	0.06	11	True	8.02E+02	N/A
314	QC low 39 pg 1	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	39	7.95E+03	4.00E-02	1.96E+03	4.54	0.06	318.6	True	3.95E+01	101.21

322	QC low 39 pg 2	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	39	8.00E+03	4.29E-02	2.15E+03	4.54	0.06	350.7	True	4.24E+01	108.62
330	QC low 39 pg 3	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	39	7.73E+03	4.21E-02	2.18E+03	4.54	0.05	354.7	True	4.15E+01	106.4
338	QC low 39 pg 4	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	39	8.42E+03	4.41E-02	2.08E+03	4.53	0.06	338.9	True	4.35E+01	111.46
346	QC low 39 pg 5	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	39	7.66E+03	4.07E-02	1.82E+03	4.54	0.07	296.4	True	4.02E+01	102.98
354	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.95E+02	7.07E-01	4.28E+01	4.05	0.06	7	True	6.86E+02	N/A
362	QC low 19 pg 1	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	19.6	3.72E+03	1.86E-02	9.65E+02	4.55	0.06	157.2	True	1.86E+01	95.08
370	QC low 19 pg 2	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	19.6	3.59E+03	1.86E-02	7.96E+02	4.55	0.06	129.7	True	1.86E+01	94.84
378	QC low 19 pg 3	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	19.6	4.72E+03	2.35E-02	1.31E+03	4.56	0.05	213.7	True	2.33E+01	119.09
386	QC low 19 pg 4	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	19.6	4.49E+03	2.34E-02	1.21E+03	4.56	0.05	196.9	True	2.33E+01	118.95
394	QC low 19 pg 5	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	19.6	3.93E+03	2.05E-02	9.59E+02	4.57	0.05	156.2	True	2.04E+01	104.15
402	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	3.53E+02	1.69E+00	8.56E+01	4.61	0.07	13.9	True	1.62E+03	N/A
410	LLOQ 9.8pg 1	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	9.8	2.32E+03	1.19E-02	5.79E+02	4.55	0.06	94.3	True	1.21E+01	123.44
418	LLOQ 9.8pg 2	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	9.8	1.90E+03	9.67E-03	5.12E+02	4.53	0.05	83.5	True	9.90E+00	100.98
426	LLOQ 9.8pg 3	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	9.8	2.35E+03	1.23E-02	6.19E+02	4.54	0.05	100.9	True	1.25E+01	127.23
434	LLOQ 9.8pg 4	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	9.8	2.04E+03	1.04E-02	5.17E+02	4.55	0.06	84.2	True	1.06E+01	108.05
442	LLOQ 9.8pg 5	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	9.8	2.38E+03	1.18E-02	6.64E+02	4.56	0.06	108.1	True	1.20E+01	122.28
450	Standard	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	2.47E+05	7.69E+02	6.61E+04	4.57	0.06	10762.9	True	2.26E+05	N/A
458	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	8.02E+02	5.41E+00	1.24E+02	4.55	0.1	20.2	True	5.02E+03	N/A

Kallidin
Run 3

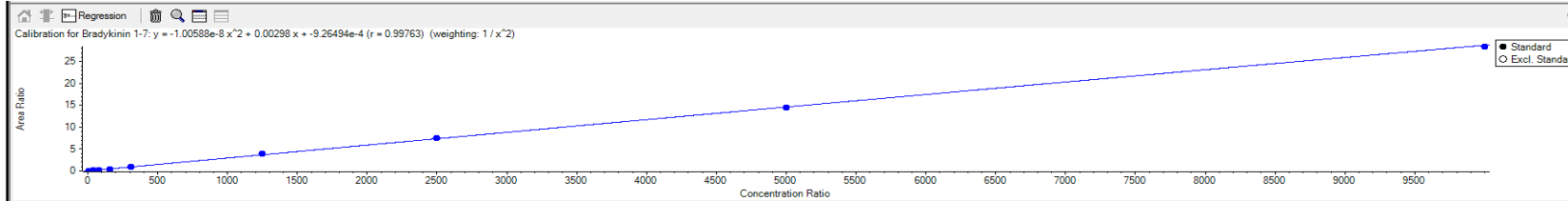


Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy
2	Blank	Blank	False	Lys-Bradykinin	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
10	Zero	Blank	False	Lys-Bradykinin	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
18	K 10pg	Standard	False	Lys-Bradykinin	Bradykinin IS	9.8	2.52E+03	1.37E-02	6.40E+02	4.42	0.06	104.2	True	1.24E+01	116.42
26	K 20pg	Standard	False	Lys-Bradykinin	Bradykinin IS	19.6	3.71E+03	2.09E-02	1.16E+03	4.41	0.05	188.6	True	1.88E+01	95.86
34	K 40 pg	Standard	False	Lys-Bradykinin	Bradykinin IS	39.1	7.08E+03	3.94E-02	2.05E+03	4.41	0.05	333.3	True	3.53E+01	90.16
42	K 80 pg	Standard	False	Lys-Bradykinin	Bradykinin IS	78.1	1.48E+04	8.39E-02	4.01E+03	4.41	0.06	653	True	7.49E+01	95.96
50	K 156 pg	Standard	False	Lys-Bradykinin	Bradykinin IS	156.1	3.04E+04	1.69E-01	7.93E+03	4.42	0.06	1291.3	True	1.51E+02	96.52
58	K 312pg	Standard	False	Lys-Bradykinin	Bradykinin IS	312.5	6.19E+04	3.53E-01	1.61E+04	4.41	0.06	2614.4	True	3.15E+02	100.72
66	K 625pg	Standard	False	Lys-Bradykinin	Bradykinin IS	625	1.21E+05	6.61E-01	3.16E+04	4.42	0.06	5145.7	True	5.89E+02	94.26
74	K1250 pg	Standard	False	Lys-Bradykinin	Bradykinin IS	1250	2.56E+05	1.37E+00	6.67E+04	4.42	0.06	8085.2	True	1.22E+03	97.53
82	K 2500 pg	Standard	False	Lys-Bradykinin	Bradykinin IS	2500	5.11E+05	2.83E+00	1.33E+05	4.42	0.06	8919.4	True	2.53E+03	101.13
90	K5000pg	Standard	False	Lys-Bradykinin	Bradykinin IS	5000	9.97E+05	5.69E+00	2.58E+05	4.41	0.06	10914.6	True	5.10E+03	101.93
98	K10000pg	Standard	False	Lys-Bradykinin	Bradykinin IS	10000	1.89E+06	1.11E+01	4.84E+05	4.42	0.06	11993.4	True	9.95E+03	99.5
106	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	2.50E+02	3.04E+00	7.15E+01	4.44	0.05	11.7	True	2.72E+03	N/A
114	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	4.40E+02	2.10E+00	9.68E+01	4.45	0.08	15.8	True	1.88E+03	N/A
122	QC high 1	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	7500	1.46E+06	8.22E+00	3.77E+05	4.42	0.06	15535.7	True	7.39E+03	98.46
130	QC high 2	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	7500	1.47E+06	8.40E+00	3.83E+05	4.42	0.06	13407.5	True	7.55E+03	100.6
138	QC high 3	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	7500	1.47E+06	8.78E+00	3.75E+05	4.42	0.06	12735.2	True	7.89E+03	105.2
146	QC high 4	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	7500	1.45E+06	8.80E+00	3.63E+05	4.41	0.06	10561.7	True	7.91E+03	105.47
154	QC high 5	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	7500	1.46E+06	8.65E+00	3.71E+05	4.41	0.06	12669.8	True	7.77E+03	103.61
162	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	7.41E+02	3.42E+00	2.11E+02	4.44	0.05	34.4	True	3.06E+03	N/A
170	QC mid 1	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	625	1.22E+05	7.01E-01	3.14E+04	4.42	0.06	5110.4	True	6.25E+02	99.97
178	QC mid 2	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	625	1.25E+05	7.51E-01	3.33E+04	4.41	0.06	5420.2	True	6.70E+02	107.15
186	QC mid 3	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	625	1.28E+05	7.49E-01	3.35E+04	4.41	0.06	5451.9	True	6.68E+02	106.88
194	QC mid 4	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	625	1.29E+05	7.33E-01	3.39E+04	4.41	0.06	5150.9	True	6.54E+02	104.58
202	QC mid 5	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	625	1.29E+05	7.09E-01	3.31E+04	4.41	0.06	5388	True	6.33E+02	101.19
210	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.90E+02	1.27E+00	5.44E+01	4.42	0.04	8.9	True	1.13E+03	N/A
218	QC low 156 pg	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	156.3	2.98E+04	1.65E-01	7.84E+03	4.42	0.06	1277.7	True	1.47E+02	94.25
226	QC low 156 pg	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	156.3	2.97E+04	1.60E-01	7.73E+03	4.41	0.06	1259.1	True	1.43E+02	91.28
234	QC low 156 pg	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	156.3	3.03E+04	1.63E-01	7.46E+03	4.41	0.06	1214.9	True	1.45E+02	92.76
242	QC low 156 pg	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	156.3	3.06E+04	1.63E-01	8.32E+03	4.4	0.05	1355.2	True	1.45E+02	92.91
250	QC low 156 pg	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	156.3	2.79E+04	1.59E-01	7.03E+03	4.4	0.06	1145.3	True	1.42E+02	90.62
258	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	3.02E+02	1.62E+00	1.02E+02	4.42	0.05	16.6	True	1.44E+03	N/A
266	QC low 78 pg 1	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	78.1	1.57E+04	8.33E-02	3.91E+03	4.41	0.06	636.9	True	7.44E+01	95.28
274	QC low 78 pg 2	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	78.1	1.50E+04	8.18E-02	3.90E+03	4.4	0.06	634.9	True	7.30E+01	93.48
282	QC low 78 pg 3	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	78.1	1.38E+04	7.57E-02	3.55E+03	4.41	0.06	578.6	True	6.76E+01	86.5
290	QC low 78 pg 4	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	78.1	1.54E+04	8.20E-02	3.89E+03	4.41	0.06	634.4	True	7.33E+01	93.79
298	QC low 78 pg 5	Quality Contr	False	Lys-Bradykinin	Bradykinin IS	78.1	1.67E+04	9.19E-02	4.34E+03	4.41	0.06	706.6	True	8.21E+01	105.07

306	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	3.62E+02	1.73E+00	8.78E+01	4.43	0.07	14.3	True	1.55E+03	N/A
314	QC low 39 pg 1	Quality Contr	False	Lys-Bradykinin	Bradykinin IS		39.1	6.46E+03	3.53E-02	1.59E+03	4.41	0.06	259	True	3.16E+01 80.91
322	QC low 39 pg 2	Quality Contr	False	Lys-Bradykinin	Bradykinin IS		39.1	7.67E+03	3.96E-02	2.07E+03	4.41	0.06	337.3	True	3.55E+01 90.73
330	QC low 39 pg 3	Quality Contr	False	Lys-Bradykinin	Bradykinin IS		39.1	8.32E+03	4.90E-02	2.10E+03	4.41	0.05	342	True	4.38E+01 112.1
338	QC low 39 pg 4	Quality Contr	False	Lys-Bradykinin	Bradykinin IS		39.1	8.26E+03	4.39E-02	2.02E+03	4.41	0.06	329	True	3.93E+01 100.42
346	QC low 39 pg 5	Quality Contr	False	Lys-Bradykinin	Bradykinin IS		39.1	8.21E+03	4.32E-02	2.09E+03	4.41	0.06	339.7	True	3.86E+01 98.72
354	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	4.40E+02	2.45E+00	7.06E+01	4.46	0.12	11.5	True	2.19E+03	N/A
362	QC low 19 pg 1	Quality Contr	False	Lys-Bradykinin	Bradykinin IS		19.6	4.03E+03	2.10E-02	1.11E+03	4.42	0.05	180.9	True	1.89E+01 96.44
370	QC low 19 pg 2	Quality Contr	False	Lys-Bradykinin	Bradykinin IS		19.6	3.60E+03	1.83E-02	9.67E+02	4.41	0.05	157.5	True	1.65E+01 83.96
378	QC low 19 pg 3	Quality Contr	False	Lys-Bradykinin	Bradykinin IS		19.6	3.91E+03	2.17E-02	1.10E+03	4.41	0.05	178.4	True	1.95E+01 99.36
386	QC low 19 pg 4	Quality Contr	False	Lys-Bradykinin	Bradykinin IS		19.6	4.22E+03	2.14E-02	1.11E+03	4.41	0.06	180.8	True	1.92E+01 97.86
394	QC low 19 pg 5	Quality Contr	False	Lys-Bradykinin	Bradykinin IS		19.6	3.41E+03	1.73E-02	9.07E+02	4.41	0.05	147.8	True	1.56E+01 79.37
402	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	2.75E+02	1.02E+00	5.81E+01	4.41	0.09	9.5	True	9.11E+02	N/A
410	LLOQ 9.8pg 1	Quality Contr	False	Lys-Bradykinin	Bradykinin IS		9.8	2.38E+03	1.22E-02	7.16E+02	4.41	0.05	116.6	True	1.10E+01 112.32
418	LLOQ 9.8pg 2	Quality Contr	False	Lys-Bradykinin	Bradykinin IS		9.8	2.32E+03	1.22E-02	5.22E+02	4.41	0.06	85.1	True	1.10E+01 112.6
426	LLOQ 9.8pg 3	Quality Contr	False	Lys-Bradykinin	Bradykinin IS		9.8	1.47E+03	7.47E-03	3.52E+02	4.41	0.07	57.4	True	6.82E+00 69.56
434	LLOQ 9.8pg 4	Quality Contr	False	Lys-Bradykinin	Bradykinin IS		9.8	1.96E+03	1.04E-02	4.42E+02	4.41	0.06	72.1	True	9.46E+00 96.54
442	LLOQ 9.8pg 5	Quality Contr	False	Lys-Bradykinin	Bradykinin IS		9.8	2.03E+03	1.02E-02	5.69E+02	4.42	0.05	92.7	True	9.22E+00 94.05
450	Standard	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.88E+05	1.56E+03	5.19E+04	4.43	0.05	8448	True	no root	N/A

Bradykinin 1-7

Run 1

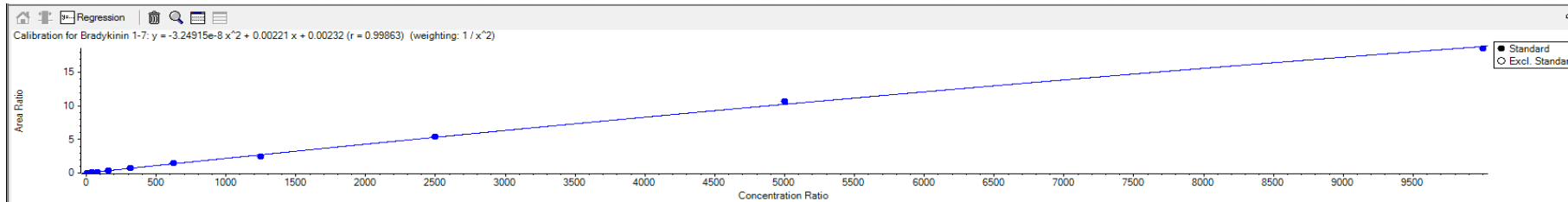


Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy
3	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	1.12E+02	9.38E-01	4.12E+01	4.42	0.06	7.7	True	3.16E+02	N/A
11	Blank	Blank	False	Bradykinin 1-7	Bradykinin IS	N/A	1.12E+02	3.02E-01	6.26E+01	4.42	0.03	11.8	True	1.02E+02	N/A
19	Zero	Blank	False	Bradykinin 1-7	Bradykinin IS	N/A	1.72E+02	1.15E-03	5.96E+01	4.43	0.04	11.2	True	6.98E-01	N/A
27	K 10pg	Standard	False	Bradykinin 1-7	Bradykinin IS	9.8	4.61E+03	2.93E-02	8.52E+02	4.44	0.08	160.1	True	1.02E+01	103.58
35	K 20pg	Standard	False	Bradykinin 1-7	Bradykinin IS	19.6	7.81E+03	5.19E-02	1.42E+03	4.43	0.09	267.5	True	1.78E+01	90.61
43	K 40 pg	Standard	False	Bradykinin 1-7	Bradykinin IS	39	1.87E+04	1.23E-01	3.82E+03	4.44	0.07	718.6	True	4.17E+01	106.94
51	K 80 pg	Standard	False	Bradykinin 1-7	Bradykinin IS	78	3.36E+04	2.29E-01	6.98E+03	4.44	0.07	1311.5	True	7.73E+01	99.11
59	K 156 pg	Standard	False	Bradykinin 1-7	Bradykinin IS	156	6.28E+04	4.13E-01	1.29E+04	4.44	0.07	2420	True	1.39E+02	89.07
67	K 312pg	Standard	False	Bradykinin 1-7	Bradykinin IS	312	1.40E+05	9.59E-01	2.82E+04	4.44	0.08	5295.7	True	3.23E+02	103.49
75	K1250 pg	Standard	False	Bradykinin 1-7	Bradykinin IS	1250	5.64E+05	3.94E+00	1.16E+05	4.44	0.07	21744.9	True	1.33E+03	106.27
83	K 2500 pg	Standard	False	Bradykinin 1-7	Bradykinin IS	2500	1.07E+06	7.58E+00	2.15E+05	4.44	0.08	28028.2	True	2.57E+03	102.72
91	K5000pg	Standard	False	Bradykinin 1-7	Bradykinin IS	5000	2.02E+06	1.45E+01	4.04E+05	4.44	0.08	34504.9	True	4.97E+03	99.36
99	K10000pg	Standard	False	Bradykinin 1-7	Bradykinin IS	10000	3.81E+06	2.84E+01	7.45E+05	4.45	0.08	31226.8	True	9.88E+03	98.84
107	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	6.58E+02	6.77E+00	1.34E+02	4.45	0.09	25.1	True	2.29E+03	N/A
115	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	3.51E+02	4.27E+00	9.11E+01	4.45	0.05	17.1	True	1.44E+03	N/A
123	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	3.21E+02	2.53E+00	7.79E+01	4.44	0.06	14.6	True	8.53E+02	N/A
131	QC high 1	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	7500	2.87E+06	2.14E+01	5.78E+05	4.45	0.08	31416.3	True	7.36E+03	98.18
139	QC high 2	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	7500	3.07E+06	2.19E+01	6.09E+05	4.45	0.08	29124.4	True	7.56E+03	100.74
147	QC high 3	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	7500	3.06E+06	2.25E+01	6.10E+05	4.45	0.08	28075.1	True	7.75E+03	103.28
155	QC high 4	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	7500	3.18E+06	2.31E+01	6.35E+05	4.45	0.08	28474.5	True	7.97E+03	106.25
163	QC high 5	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	7500	3.03E+06	2.32E+01	5.89E+05	4.45	0.08	32532.9	True	8.01E+03	106.82
171	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	4.24E+03	1.29E+01	9.42E+02	4.46	0.07	177	True	4.40E+03	N/A
179	QC mid 1	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	625	2.75E+05	2.10E+00	5.53E+04	4.45	0.08	10401.1	True	7.07E+02	113.12
187	QC mid 2	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	625	2.80E+05	2.12E+00	5.78E+04	4.43	0.07	10858.4	True	7.13E+02	114.04
195	QC mid 3	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	625	2.88E+05	2.23E+00	5.93E+04	4.43	0.08	11156.6	True	7.53E+02	120.4
203	QC mid 4	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	625	2.81E+05	1.85E+00	5.92E+04	4.43	0.07	11131.6	True	6.24E+02	99.82
211	QC mid 5	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	625	2.86E+05	1.98E+00	5.97E+04	4.43	0.07	11229.4	True	6.66E+02	106.61
219	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	4.03E+02	3.18E+00	1.47E+02	4.41	0.04	27.7	True	1.07E+03	N/A
227	QC low 156 pg	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	156	7.25E+04	4.97E-01	1.46E+04	4.43	0.08	2747.2	True	1.68E+02	107.38
235	QC low 156 pg	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	156	6.89E+04	4.59E-01	1.47E+04	4.43	0.07	2765.1	True	1.55E+02	99.1
243	QC low 156 pg	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	156	7.55E+04	5.01E-01	1.63E+04	4.43	0.07	3072.8	True	1.69E+02	108.07
251	QC low 156 pg	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	156	7.15E+04	4.89E-01	1.48E+04	4.43	0.07	2787.8	True	1.65E+02	105.53
259	QC low 156 pg	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	156	7.30E+04	4.96E-01	1.48E+04	4.43	0.08	2784.5	True	1.67E+02	107.03
267	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	4.63E+02	1.68E+00	1.27E+02	4.45	0.05	23.8	True	5.65E+02	N/A
275	QC low 78 pg 1	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	78	3.55E+04	2.43E-01	7.35E+03	4.43	0.07	1382.4	True	8.21E+01	105.28
283	QC low 78 pg 2	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	78	3.81E+04	2.60E-01	7.95E+03	4.43	0.07	1494.5	True	8.77E+01	112.41
291	QC low 78 pg 3	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	78	3.91E+04	2.59E-01	8.32E+03	4.43	0.07	1564.7	True	8.74E+01	112.07
299	QC low 78 pg 4	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	78	3.36E+04	2.29E-01	6.75E+03	4.43	0.08	1269.1	True	7.73E+01	99.16
307	QC low 78 pg 5	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	78	3.77E+04	2.56E-01	7.64E+03	4.43	0.07	1436.6	True	8.63E+01	110.68
315	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	2.91E+02	8.12E-01	7.71E+01	4.44	0.07	14.5	True	2.74E+02	N/A

323	QC low 39 pg 1	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	39.1	1.78E+04	1.20E-01	3.63E+03	4.43	0.08	682.1	True	4.05E+01	103.47
331	QC low 39 pg 2	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	39.1	1.57E+04	1.10E-01	3.43E+03	4.43	0.07	645.1	True	3.73E+01	95.37
339	QC low 39 pg 3	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	39.1	1.96E+04	1.35E-01	3.99E+03	4.43	0.08	750.7	True	4.58E+01	117.11
347	QC low 39 pg 4	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	39.1	1.72E+04	1.17E-01	3.55E+03	4.43	0.08	667.6	True	3.96E+01	101.32
355	QC low 39 pg 5	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	39.1	1.93E+04	1.33E-01	3.93E+03	4.44	0.08	738.1	True	4.50E+01	114.99
363	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	5.01E+02	2.31E+00	1.44E+02	4.44	0.04	27.1	True	7.78E+02	N/A
371	QC low 19 pg 1	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	19.6	1.02E+04	6.83E-02	2.21E+03	4.44	0.07	414.5	True	2.33E+01	118.72
379	QC low 19 pg 2	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	19.6	8.65E+03	5.73E-02	1.69E+03	4.44	0.08	317.3	True	1.96E+01	99.79
387	QC low 19 pg 3	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	19.6	9.29E+03	6.33E-02	1.70E+03	4.44	0.09	320.4	True	2.16E+01	110.05
395	QC low 19 pg 4	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	19.6	9.70E+03	6.65E-02	2.12E+03	4.45	0.07	398.7	True	2.26E+01	115.51
403	QC low 19 pg 5	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	19.6	9.09E+03	5.95E-02	1.78E+03	4.43	0.08	334.6	True	2.03E+01	103.62
411	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	2.76E+02	1.68E+00	7.31E+01	4.46	0.08	13.7	True	5.67E+02	N/A
419	LLOQ 9.8pg 1	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	9.8	5.67E+03	3.96E-02	1.31E+03	4.44	0.07	245.5	True	1.36E+01	138.88
427	LLOQ 9.8pg 2	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	9.8	4.51E+03	3.19E-02	7.91E+02	4.43	0.09	148.6	True	1.10E+01	112.65
435	LLOQ 9.8pg 3	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	9.8	4.96E+03	3.30E-02	1.11E+03	4.43	0.07	207.7	True	1.14E+01	116.25
443	LLOQ 9.8pg 4	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	9.8	4.71E+03	3.13E-02	9.49E+02	4.43	0.08	178.3	True	1.08E+01	110.37
451	LLOQ 9.8pg 5	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	9.8	4.41E+03	2.96E-02	9.84E+02	4.44	0.07	185	True	1.03E+01	104.68
459	Standard	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	4.98E+05	6.11E+03	1.01E+05	4.44	0.08	18958.8	True	no root	N/A

Bradykinin 1-7

Run 2

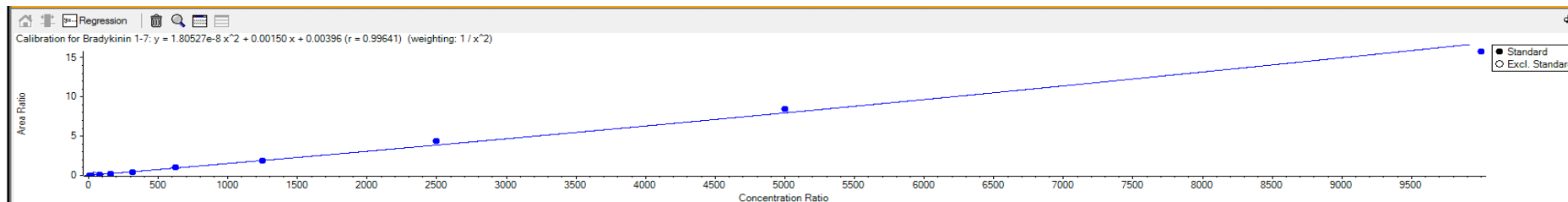


Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy
3	Blank	Blank	False	Bradykinin 1-7	Bradykinin IS	N/A	2.99E+01	6.71E-02	2.13E+01	4.34	0.02	4	True	2.93E+01	N/A
11	Zero	Blank	False	Bradykinin 1-7	Bradykinin IS	N/A	4.09E+02	2.23E-03	1.14E+02	4.52	0.04	21.5	True	< 0	N/A
19	K 10pg	Standard	False	Bradykinin 1-7	Bradykinin IS	9.8	4.29E+03	2.34E-02	8.95E+02	4.57	0.07	168.2	True	9.51E+00	97.01
27	K 20pg	Standard	False	Bradykinin 1-7	Bradykinin IS	19.8	9.03E+03	4.79E-02	1.67E+03	4.51	0.09	313.9	True	2.06E+01	103.99
35	K 40 pg	Standard	False	Bradykinin 1-7	Bradykinin IS	39.6	1.78E+04	9.53E-02	3.64E+03	4.51	0.07	685	True	4.20E+01	106.04
43	K 80 pg	Standard	False	Bradykinin 1-7	Bradykinin IS	78.1	3.23E+04	1.71E-01	6.03E+03	4.53	0.08	1133.1	True	7.64E+01	97.84
51	K 156 pg	Standard	False	Bradykinin 1-7	Bradykinin IS	156	6.14E+04	3.37E-01	1.16E+04	4.52	0.08	2183.9	True	1.52E+02	97.15
59	K 312pg	Standard	False	Bradykinin 1-7	Bradykinin IS	312.5	1.26E+05	6.83E-01	2.40E+04	4.52	0.08	4515.9	True	3.09E+02	98.85
67	K 625pg	Standard	False	Bradykinin 1-7	Bradykinin IS	625	2.55E+05	1.44E+00	4.92E+04	4.53	0.08	9253	True	6.55E+02	104.77
75	K1250 pg	Standard	False	Bradykinin 1-7	Bradykinin IS	1250	4.54E+05	2.46E+00	8.58E+04	4.52	0.08	16132.9	True	1.13E+03	90.19
83	K 2500 pg	Standard	False	Bradykinin 1-7	Bradykinin IS	2500	9.91E+05	5.41E+00	1.92E+05	4.5	0.08	36087.6	True	2.54E+03	101.49
91	K5000pg	Standard	False	Bradykinin 1-7	Bradykinin IS	5000	1.94E+06	1.07E+01	3.70E+05	4.49	0.08	30745.3	True	5.22E+03	104.46
99	K10000pg	Standard	False	Bradykinin 1-7	Bradykinin IS	10000	3.22E+06	1.86E+01	5.95E+05	4.5	0.08	38939.4	True	9.82E+03	98.19
107	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	2.09E+02	1.87E+00	6.44E+01	4.53	0.04	12.1	True	8.52E+02	N/A
115	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	1.27E+03	8.09E+00	2.64E+02	4.51	0.06	49.6	True	3.87E+03	N/A
123	QC high 1	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	7500	2.95E+06	1.69E+01	5.56E+05	4.5	0.08	34458.5	True	8.75E+03	116.65
131	QC high 2	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	7500	2.92E+06	1.60E+01	5.39E+05	4.51	0.08	27455.6	True	8.21E+03	109.44
139	QC high 3	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	7500	2.86E+06	1.69E+01	5.45E+05	4.51	0.08	26688.9	True	8.78E+03	117.02
147	QC high 4	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	7500	2.62E+06	1.58E+01	5.00E+05	4.5	0.08	26167.4	True	8.08E+03	107.78
155	QC high 5	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	7500	2.90E+06	1.73E+01	5.55E+05	4.5	0.08	25603	True	8.97E+03	119.63
163	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	1.06E+03	8.87E+00	2.63E+02	4.51	0.06	49.5	True	4.27E+03	N/A
171	QC mid 1	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	625	2.65E+05	1.55E+00	5.10E+04	4.5	0.08	9594.2	True	7.07E+02	113.14
179	QC mid 2	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	625	2.69E+05	1.57E+00	5.24E+04	4.5	0.08	9847.9	True	7.13E+02	114.11
187	QC mid 3	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	625	2.64E+05	1.54E+00	5.17E+04	4.5	0.08	9717.1	True	7.01E+02	112.21
195	QC mid 4	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	625	2.61E+05	1.49E+00	5.14E+04	4.5	0.08	9666.7	True	6.76E+02	108.17
203	QC mid 5	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	625	2.65E+05	1.45E+00	5.10E+04	4.5	0.08	9590.4	True	6.61E+02	105.67
211	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	5.01E+02	2.03E+00	1.04E+02	4.51	0.09	19.6	True	9.29E+02	N/A
219	QC low 156 pg	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	156	6.51E+04	3.65E-01	1.28E+04	4.5	0.08	2401.4	True	1.64E+02	105.28
227	QC low 156 pg	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	156	7.11E+04	3.83E-01	1.37E+04	4.5	0.08	2582.2	True	1.72E+02	110.39
235	QC low 156 pg	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	156	6.96E+04	3.81E-01	1.34E+04	4.51	0.08	2511.2	True	1.72E+02	109.94
243	QC low 156 pg	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	156	6.64E+04	3.52E-01	1.25E+04	4.51	0.09	2348.2	True	1.59E+02	101.58
251	QC low 156 pg	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	156	7.24E+04	4.00E-01	1.40E+04	4.52	0.08	2639.8	True	1.80E+02	115.46
259	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	1.98E+02	8.27E-01	5.33E+01	4.56	0.06	10	True	3.75E+02	N/A
267	QC low 78 pg 1	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	78.1	3.53E+04	1.93E-01	6.87E+03	4.54	0.08	1291.6	True	8.62E+01	110.36
275	QC low 78 pg 2	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	78.1	3.15E+04	1.67E-01	6.34E+03	4.52	0.07	1192.2	True	7.44E+01	95.24
283	QC low 78 pg 3	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	78.1	3.70E+04	1.99E-01	7.35E+03	4.54	0.08	1381.6	True	8.91E+01	114.05
291	QC low 78 pg 4	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	78.1	3.56E+04	1.85E-01	6.41E+03	4.52	0.09	1204.1	True	8.26E+01	105.74
299	QC low 78 pg 5	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	78.1	3.51E+04	1.83E-01	6.75E+03	4.53	0.08	1268.5	True	8.19E+01	104.82
307	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	1.87E+02	7.81E-01	6.09E+01	4.53	0.04	11.4	True	3.54E+02	N/A
315	QC low 39 pg 1	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	39	1.91E+04	9.61E-02	4.20E+03	4.53	0.06	789.5	True	4.24E+01	108.61

323	QC low 39 pg 2	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	39	1.82E+04	9.77E-02	3.70E+03	4.53	0.08	695.1	True	4.31E+01	110.51
331	QC low 39 pg 3	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	39	1.77E+04	9.60E-02	3.41E+03	4.53	0.08	641.1	True	4.24E+01	108.58
339	QC low 39 pg 4	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	39	1.79E+04	9.36E-02	3.40E+03	4.53	0.08	639.7	True	4.12E+01	105.7
347	QC low 39 pg 5	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	39	1.72E+04	9.11E-02	3.24E+03	4.53	0.08	609.9	True	4.01E+01	102.86
355	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	1.94E+02	7.03E-01	5.62E+01	4.57	0.08	10.6	True	3.18E+02	N/A
363	QC low 19 pg 1	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	19.6	8.81E+03	4.42E-02	1.86E+03	4.54	0.07	349.6	True	1.89E+01	96.4
371	QC low 19 pg 2	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	19.6	9.94E+03	5.14E-02	1.92E+03	4.54	0.08	361.3	True	2.22E+01	113.02
379	QC low 19 pg 3	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	19.6	9.09E+03	4.52E-02	1.98E+03	4.54	0.06	373	True	1.94E+01	98.77
387	QC low 19 pg 4	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	19.6	9.07E+03	4.74E-02	1.92E+03	4.55	0.07	361.2	True	2.03E+01	103.77
395	QC low 19 pg 5	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	19.6	9.05E+03	4.71E-02	1.65E+03	4.56	0.09	310.5	True	2.02E+01	103.09
403	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	2.76E+02	1.32E+00	7.83E+01	4.54	0.08	14.7	True	6.01E+02	N/A
411	LLOQ 9.8pg 1	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	9.8	5.57E+03	2.87E-02	1.09E+03	4.54	0.07	205.6	True	1.19E+01	121.37
419	LLOQ 9.8pg 2	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	9.8	5.34E+03	2.73E-02	1.10E+03	4.53	0.08	206.7	True	1.13E+01	114.88
427	LLOQ 9.8pg 3	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	9.8	4.13E+03	2.17E-02	7.57E+02	4.53	0.09	142.3	True	8.74E+00	89.14
435	LLOQ 9.8pg 4	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	9.8	4.65E+03	2.37E-02	8.89E+02	4.55	0.08	167.2	True	9.67E+00	98.67
443	LLOQ 9.8pg 5	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	9.8	4.49E+03	2.23E-02	1.01E+03	4.55	0.07	189.8	True	9.02E+00	92.01
451	Standard	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	6.13E+05	1.91E+03	1.20E+05	4.56	0.08	22626.1	True	no root	N/A
459	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	3.50E+02	2.36E+00	1.01E+02	4.55	0.06	18.9	True	1.08E+03	N/A

Bradykinin 1-7

Run 3

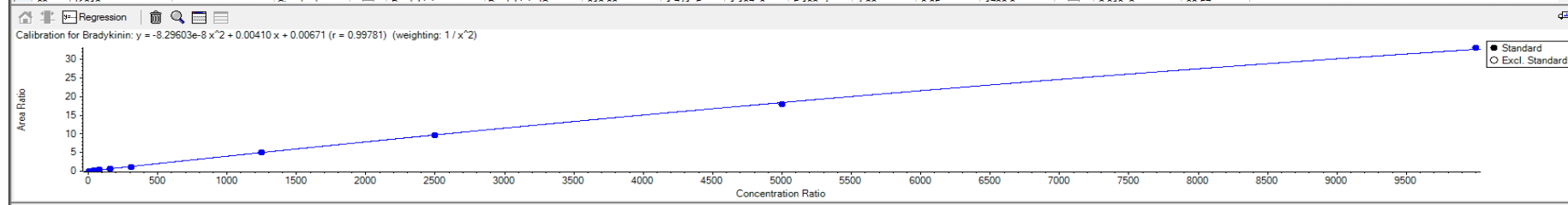


Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy	
3	Blank	Blank	False	Bradykinin 1-7	Bradykinin IS	N/A	1.72E+02	3.33E-01	7.14E+01	4.43	0.03	13.4	True	2.18E+02	N/A	
11	Zero	Blank	False	Bradykinin 1-7	Bradykinin IS	N/A	2.20E+02	1.18E-03	7.72E+01	4.42	0.03	14.5	True	< 0	N/A	
19	K 10pg	Standard	False	Bradykinin 1-7	Bradykinin IS		9.8	3.56E+03	1.94E-02	7.23E+02	4.41	0.08	135.9	True	1.03E+01	104.88
27	K 20pg	Standard	False	Bradykinin 1-7	Bradykinin IS		19.6	5.59E+03	3.15E-02	1.08E+03	4.41	0.08	202.7	True	1.84E+01	93.61
35	K 40 pg	Standard	False	Bradykinin 1-7	Bradykinin IS		39.1	9.32E+03	5.18E-02	1.91E+03	4.41	0.07	358.2	False	3.19E+01	81.47
43	K 80 pg	Standard	False	Bradykinin 1-7	Bradykinin IS		78.1	1.88E+04	1.07E-01	3.67E+03	4.42	0.08	690.1	True	6.83E+01	87.43
51	K 156 pg	Standard	False	Bradykinin 1-7	Bradykinin IS		156.1	4.18E+04	2.33E-01	7.77E+03	4.42	0.08	1460.1	True	1.52E+02	97.4
59	K 312pg	Standard	False	Bradykinin 1-7	Bradykinin IS		312.5	8.07E+04	4.60E-01	1.55E+04	4.42	0.08	2906.5	True	3.03E+02	96.89
67	K 625pg	Standard	False	Bradykinin 1-7	Bradykinin IS		625	1.83E+05	1.00E+00	3.50E+04	4.42	0.08	6583.6	True	6.61E+02	105.73
75	K1250 pg	Standard	False	Bradykinin 1-7	Bradykinin IS		1250	3.57E+05	1.91E+00	6.90E+04	4.42	0.08	12967.3	True	1.25E+03	99.83
83	K 2500 pg	Standard	False	Bradykinin 1-7	Bradykinin IS		2500	8.00E+05	4.43E+00	1.52E+05	4.42	0.08	26775.7	True	2.85E+03	113.96
91	K5000pg	Standard	False	Bradykinin 1-7	Bradykinin IS		5000	1.48E+06	8.44E+00	2.80E+05	4.42	0.08	25318.4	True	5.28E+03	105.63
99	K10000pg	Standard	False	Bradykinin 1-7	Bradykinin IS		10000	2.70E+06	1.58E+01	5.08E+05	4.42	0.08	24376.6	True	9.44E+03	94.35
107	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A		3.29E+02	4.00E+00	6.66E+01	4.38	0.1	12.5	True	2.58E+03	N/A
115	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A		3.59E+02	1.71E+00	1.40E+02	4.4	0.04	26.2	True	1.12E+03	N/A
123	QC high 1	Quality Contr	False	Bradykinin 1-7	Bradykinin IS		7500	2.07E+06	1.17E+01	3.90E+05	4.42	0.08	27700.7	True	7.15E+03	95.28
131	QC high 2	Quality Contr	False	Bradykinin 1-7	Bradykinin IS		7500	1.83E+06	1.05E+01	3.44E+05	4.42	0.08	27685.5	True	6.47E+03	86.26
139	QC high 3	Quality Contr	False	Bradykinin 1-7	Bradykinin IS		7500	2.27E+06	1.36E+01	4.23E+05	4.42	0.08	27158.3	True	8.21E+03	109.49
147	QC high 4	Quality Contr	False	Bradykinin 1-7	Bradykinin IS		7500	1.91E+06	1.16E+01	3.60E+05	4.42	0.08	26063.4	True	7.11E+03	94.75
155	QC high 5	Quality Contr	False	Bradykinin 1-7	Bradykinin IS		7500	2.42E+06	1.43E+01	4.55E+05	4.42	0.08	27025.5	True	8.64E+03	115.13
163	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A		1.52E+03	7.03E+00	2.98E+02	4.45	0.09	56	True	4.44E+03	N/A
171	QC mid 1	Quality Contr	False	Bradykinin 1-7	Bradykinin IS		625	1.69E+05	9.69E-01	3.27E+04	4.42	0.08	6141.6	True	6.38E+02	102.03
179	QC mid 2	Quality Contr	False	Bradykinin 1-7	Bradykinin IS		625	1.42E+05	8.56E-01	2.67E+04	4.42	0.08	5015.7	True	5.63E+02	90.14
187	QC mid 3	Quality Contr	False	Bradykinin 1-7	Bradykinin IS		625	1.99E+05	1.16E+00	3.78E+04	4.41	0.08	7106.5	True	7.66E+02	122.51
195	QC mid 4	Quality Contr	False	Bradykinin 1-7	Bradykinin IS		625	1.88E+05	1.07E+00	3.63E+04	4.41	0.08	6821.2	True	7.06E+02	113.02
203	QC mid 5	Quality Contr	False	Bradykinin 1-7	Bradykinin IS		625	1.98E+05	1.09E+00	3.74E+04	4.41	0.08	7024.6	True	7.16E+02	114.54
211	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A		3.29E+02	2.20E+00	9.32E+01	4.43	0.05	17.5	True	1.44E+03	N/A
219	QC low 156 pg	Quality Contr	False	Bradykinin 1-7	Bradykinin IS		156.3	4.86E+04	2.70E-01	9.76E+03	4.42	0.07	1835.1	True	1.77E+02	113
227	QC low 156 pg	Quality Contr	False	Bradykinin 1-7	Bradykinin IS		156.3	4.95E+04	2.66E-01	9.51E+03	4.41	0.08	1787.5	True	1.74E+02	111.48
235	QC low 156 pg	Quality Contr	False	Bradykinin 1-7	Bradykinin IS		156.3	5.37E+04	2.88E-01	1.04E+04	4.41	0.08	1963.1	True	1.89E+02	120.89
243	QC low 156 pg	Quality Contr	False	Bradykinin 1-7	Bradykinin IS		156.3	5.31E+04	2.83E-01	1.02E+04	4.41	0.08	1917.7	True	1.85E+02	118.56
251	QC low 156 pg	Quality Contr	False	Bradykinin 1-7	Bradykinin IS		156.3	4.64E+04	2.64E-01	9.18E+03	4.41	0.08	1725.7	True	1.73E+02	110.56
259	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A		2.54E+02	1.36E+00	5.26E+01	4.4	0.09	9.9	True	8.93E+02	N/A
267	QC low 78 pg 1	Quality Contr	False	Bradykinin 1-7	Bradykinin IS		78.1	2.41E+04	1.28E-01	4.52E+03	4.41	0.08	850.3	True	8.28E+01	106.01
275	QC low 78 pg 2	Quality Contr	False	Bradykinin 1-7	Bradykinin IS		78.1	2.31E+04	1.26E-01	4.12E+03	4.41	0.09	774	True	8.15E+01	104.29
283	QC low 78 pg 3	Quality Contr	False	Bradykinin 1-7	Bradykinin IS		78.1	1.91E+04	1.05E-01	3.77E+03	4.41	0.08	709.3	True	6.70E+01	85.75
291	QC low 78 pg 4	Quality Contr	False	Bradykinin 1-7	Bradykinin IS		78.1	2.57E+04	1.37E-01	4.71E+03	4.42	0.08	885.1	True	8.85E+01	113.27
299	QC low 78 pg 5	Quality Contr	False	Bradykinin 1-7	Bradykinin IS		78.1	2.31E+04	1.27E-01	4.63E+03	4.42	0.07	869.6	True	8.18E+01	104.77
307	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A		3.89E+02	1.86E+00	7.12E+01	4.42	0.1	13.4	True	1.22E+03	N/A
315	QC low 39 pg 1	Quality Contr	False	Bradykinin 1-7	Bradykinin IS		39.1	9.31E+03	5.09E-02	1.83E+03	4.42	0.08	343.4	True	3.13E+01	79.97

323	QC low 39 pg 2	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	39.1	1.18E+04	6.08E-02	2.33E+03	4.42	0.07	437.3	True	3.78E+01	96.68
331	QC low 39 pg 3	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	39.1	8.54E+03	5.03E-02	1.81E+03	4.42	0.07	340.6	True	3.08E+01	78.88
339	QC low 39 pg 4	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	39.1	1.23E+04	6.51E-02	2.36E+03	4.41	0.09	442.9	True	4.07E+01	104.09
347	QC low 39 pg 5	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	39.1	1.21E+04	6.37E-02	2.33E+03	4.42	0.08	438	True	3.98E+01	101.68
355	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	2.54E+02	1.42E+00	6.63E+01	4.42	0.06	12.5	True	9.30E+02	N/A
363	QC low 19 pg 1	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	19.6	6.06E+03	3.16E-02	1.06E+03	4.42	0.09	198.8	True	1.84E+01	93.87
371	QC low 19 pg 2	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	19.6	6.31E+03	3.21E-02	1.38E+03	4.42	0.06	258.4	True	1.87E+01	95.48
379	QC low 19 pg 3	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	19.6	6.40E+03	3.54E-02	1.28E+03	4.42	0.07	240.8	True	2.10E+01	106.91
387	QC low 19 pg 4	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	19.6	6.95E+03	3.52E-02	1.42E+03	4.41	0.07	267	True	2.08E+01	106.12
395	QC low 19 pg 5	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	19.6	6.78E+03	3.44E-02	1.33E+03	4.42	0.08	250.2	True	2.03E+01	103.34
403	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	2.02E+02	7.50E-01	7.24E+01	4.43	0.04	13.6	True	4.94E+02	N/A
411	LLOQ 9.8pg 1	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	9.8	3.65E+03	1.87E-02	7.01E+02	4.42	0.08	131.8	True	9.81E+00	100.08
419	LLOQ 9.8pg 2	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	9.8	3.78E+03	1.99E-02	7.98E+02	4.42	0.07	150	True	1.06E+01	108.24
427	LLOQ 9.8pg 3	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	9.8	3.43E+03	1.74E-02	6.34E+02	4.41	0.09	119.1	True	8.93E+00	91.14
435	LLOQ 9.8pg 4	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	9.8	3.04E+03	1.62E-02	6.60E+02	4.41	0.06	124	True	8.15E+00	83.18
443	LLOQ 9.8pg 5	Quality Contr	False	Bradykinin 1-7	Bradykinin IS	9.8	4.29E+03	2.14E-02	7.31E+02	4.42	0.09	137.5	True	1.16E+01	118.63
451	Standard	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	4.49E+05	3.73E+03	8.60E+04	4.43	0.08	16175	True	4.15E+05	N/A
459	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	6.28E+02	3.12E+00	1.46E+02	4.45	0.06	27.5	True	2.03E+03	N/A

Bradykinin

Run 1

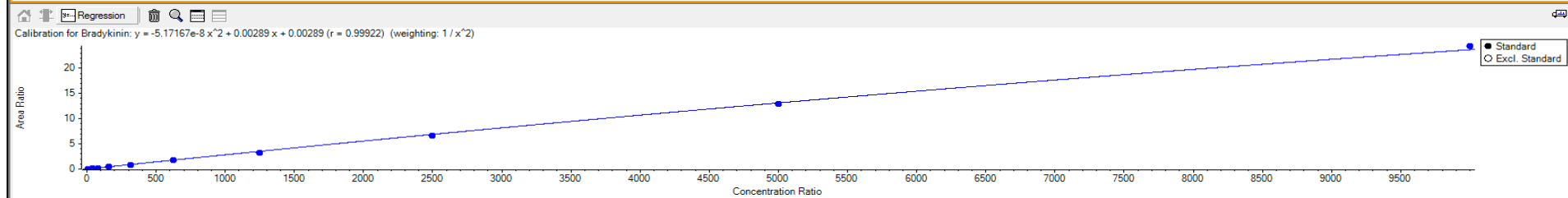


Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy
5	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	4.97E+02	4.16E+00	1.06E+02	4.88	0.09	17.3	True	1.03E+03	N/A
13	Blank	Blank	False	Bradykinin	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
21	Zero	Blank	False	Bradykinin	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
29	K 10pg	Standard	False	Bradykinin	Bradykinin IS	9.8	7.56E+03	4.80E-02	2.07E+03	4.86	0.05	122	True	1.01E+01	102.75
37	K 20pg	Standard	False	Bradykinin	Bradykinin IS	19.6	1.25E+04	8.33E-02	3.55E+03	4.85	0.05	150	True	1.87E+01	95.33
45	K 40 pg	Standard	False	Bradykinin	Bradykinin IS	39	2.41E+04	1.59E-01	7.01E+03	4.85	0.05	300.6	True	3.72E+01	95.29
53	K 80 pg	Standard	False	Bradykinin	Bradykinin IS	78	4.82E+04	3.29E-01	1.34E+04	4.86	0.06	573.1	True	7.88E+01	101.01
61	K 156 pg	Standard	False	Bradykinin	Bradykinin IS	156	1.11E+05	7.31E-01	3.22E+04	4.86	0.05	1269.2	True	1.77E+02	113.54
69	K 312pg	Standard	False	Bradykinin	Bradykinin IS	312	1.74E+05	1.20E+00	5.19E+04	4.86	0.05	1736.6	True	2.92E+02	93.57
77	K1250 pg	Standard	False	Bradykinin	Bradykinin IS	1250	7.16E+05	4.99E+00	2.03E+05	4.86	0.05	4699.8	True	1.25E+03	99.74
85	K 2500 pg	Standard	False	Bradykinin	Bradykinin IS	2500	1.36E+06	9.69E+00	3.88E+05	4.86	0.05	7275.2	True	2.49E+03	99.38
93	K5000pg	Standard	False	Bradykinin	Bradykinin IS	5000	2.51E+06	1.81E+01	7.12E+05	4.86	0.05	9789.8	True	4.89E+03	97.87
101	K10000pg	Standard	False	Bradykinin	Bradykinin IS	10000	4.44E+06	3.32E+01	1.24E+06	4.87	0.05	15378.8	True	1.02E+04	101.74
109	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	1.26E+03	1.30E+01	3.04E+02	4.87	0.08	49.4	True	3.40E+03	N/A
117	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	1.14E+03	1.39E+01	3.43E+02	4.88	0.04	55.8	True	3.67E+03	N/A
125	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	7.78E+02	6.13E+00	1.59E+02	4.88	0.19	25.9	True	1.54E+03	N/A
133	QC high 1	Quality Contr	False	Bradykinin	Bradykinin IS	7500	3.57E+06	2.65E+01	9.91E+05	4.87	0.05	10909.5	True	7.65E+03	102.01
141	QC high 2	Quality Contr	False	Bradykinin	Bradykinin IS	7500	3.49E+06	2.49E+01	9.62E+05	4.87	0.06	10243.1	True	7.10E+03	94.62
149	QC high 3	Quality Contr	False	Bradykinin	Bradykinin IS	7500	3.62E+06	2.66E+01	1.02E+06	4.87	0.05	12503.8	True	7.67E+03	102.29
157	QC high 4	Quality Contr	False	Bradykinin	Bradykinin IS	7500	3.59E+06	2.61E+01	9.91E+05	4.87	0.06	10150.7	True	7.49E+03	99.85
165	QC high 5	Quality Contr	False	Bradykinin	Bradykinin IS	7500	3.59E+06	2.75E+01	9.89E+05	4.87	0.06	11309.8	True	8.00E+03	106.64
173	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	7.04E+03	2.14E+01	1.83E+03	4.88	0.06	298.3	True	5.94E+03	N/A
181	QC mid 1	Quality Contr	False	Bradykinin	Bradykinin IS	625	3.64E+05	2.78E+00	1.06E+05	4.87	0.05	2828.3	True	6.86E+02	109.75
189	QC mid 2	Quality Contr	False	Bradykinin	Bradykinin IS	625	3.66E+05	2.77E+00	1.08E+05	4.85	0.05	2666.6	True	6.82E+02	109.11
197	QC mid 3	Quality Contr	False	Bradykinin	Bradykinin IS	625	3.58E+05	2.77E+00	1.03E+05	4.85	0.05	2365	True	6.83E+02	109.22
205	QC mid 4	Quality Contr	False	Bradykinin	Bradykinin IS	625	3.66E+05	2.41E+00	1.05E+05	4.85	0.05	2599.6	True	5.93E+02	94.87
213	QC mid 5	Quality Contr	False	Bradykinin	Bradykinin IS	625	3.61E+05	2.50E+00	1.06E+05	4.85	0.05	3085.1	True	6.16E+02	98.58
221	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	1.18E+03	9.28E+00	2.32E+02	4.85	0.06	37.8	True	2.37E+03	N/A
229	QC low 156 pg	Quality Contr	False	Bradykinin	Bradykinin IS	156	9.01E+04	6.18E-01	2.65E+04	4.85	0.05	954.9	True	1.50E+02	95.83
237	QC low 156 pg	Quality Contr	False	Bradykinin	Bradykinin IS	156	1.00E+05	6.67E-01	2.81E+04	4.85	0.05	1109.9	True	1.62E+02	103.55
245	QC low 156 pg	Quality Contr	False	Bradykinin	Bradykinin IS	156	9.70E+04	6.43E-01	2.74E+04	4.85	0.05	894.2	True	1.56E+02	99.82
253	QC low 156 pg	Quality Contr	False	Bradykinin	Bradykinin IS	156	1.01E+05	6.88E-01	2.78E+04	4.85	0.05	1004.3	True	1.67E+02	106.82
261	QC low 156 pg	Quality Contr	False	Bradykinin	Bradykinin IS	156	1.02E+05	6.92E-01	2.95E+04	4.85	0.05	1073.6	True	1.68E+02	107.48
269	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	6.87E+02	2.49E+00	1.57E+02	4.85	0.06	25.6	True	6.12E+02	N/A
277	QC low 78 pg 1	Quality Contr	False	Bradykinin	Bradykinin IS	78	4.71E+04	3.23E-01	1.33E+04	4.85	0.05	615	True	7.72E+01	98.92
285	QC low 78 pg 2	Quality Contr	False	Bradykinin	Bradykinin IS	78	4.90E+04	3.34E-01	1.48E+04	4.85	0.05	498.7	True	7.99E+01	102.47
293	QC low 78 pg 3	Quality Contr	False	Bradykinin	Bradykinin IS	78	4.77E+04	3.16E-01	1.27E+04	4.86	0.06	531.9	True	7.56E+01	96.97
301	QC low 78 pg 4	Quality Contr	False	Bradykinin	Bradykinin IS	78	4.72E+04	3.22E-01	1.41E+04	4.85	0.05	475	True	7.70E+01	98.74
309	QC low 78 pg 5	Quality Contr	False	Bradykinin	Bradykinin IS	78	4.67E+04	3.17E-01	1.32E+04	4.85	0.05	493.6	True	7.57E+01	97.05

317	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	9.60E+02	2.68E+00	2.24E+02	4.84	0.07	36.5	True	6.60E+02	N/A	
325	QC low 39 pg 1	Quality Contr.	False	Bradykinin	Bradykinin IS		39.1	2.21E+04	1.48E-01	6.54E+03	4.85	0.05	237.9	True	3.45E+01	88.35
333	QC low 39 pg 2	Quality Contr.	False	Bradykinin	Bradykinin IS		39.1	2.51E+04	1.75E-01	6.22E+03	4.85	0.06	286.8	True	4.12E+01	105.26
341	QC low 39 pg 3	Quality Contr.	False	Bradykinin	Bradykinin IS		39.1	2.26E+04	1.56E-01	5.60E+03	4.85	0.06	249.6	True	3.65E+01	93.34
349	QC low 39 pg 4	Quality Contr.	False	Bradykinin	Bradykinin IS		39.1	2.44E+04	1.66E-01	7.19E+03	4.85	0.05	313.2	True	3.88E+01	99.25
357	QC low 39 pg 5	Quality Contr.	False	Bradykinin	Bradykinin IS		39.1	2.61E+04	1.79E-01	6.32E+03	4.86	0.06	280.7	True	4.21E+01	107.67
365	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	6.30E+02	2.91E+00	1.38E+02	4.86	0.07	22.5	True	7.17E+02	N/A	
373	QC low 19 pg 1	Quality Contr.	False	Bradykinin	Bradykinin IS		19.6	1.20E+04	7.98E-02	3.55E+03	4.86	0.05	146.3	True	1.78E+01	91
381	QC low 19 pg 2	Quality Contr.	False	Bradykinin	Bradykinin IS		19.6	1.16E+04	7.65E-02	3.50E+03	4.85	0.05	147.2	True	1.70E+01	86.85
389	QC low 19 pg 3	Quality Contr.	False	Bradykinin	Bradykinin IS		19.6	1.43E+04	9.77E-02	4.17E+03	4.86	0.04	223.9	True	2.22E+01	113.24
397	QC low 19 pg 4	Quality Contr.	False	Bradykinin	Bradykinin IS		19.6	1.31E+04	8.99E-02	3.70E+03	4.85	0.05	157.7	True	2.03E+01	103.56
405	QC low 19 pg 5	Quality Contr.	False	Bradykinin	Bradykinin IS		19.6	1.43E+04	9.38E-02	3.96E+03	4.84	0.05	180.6	True	2.13E+01	108.41
413	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	9.83E+02	5.98E+00	2.82E+02	4.86	0.04	45.9	True	1.50E+03	N/A	
421	LLOQ 9.8pg 1	Quality Contr.	False	Bradykinin	Bradykinin IS		9.8	7.84E+03	5.48E-02	1.88E+03	4.85	0.05	95.9	True	1.17E+01	119.62
429	LLOQ 9.8pg 2	Quality Contr.	False	Bradykinin	Bradykinin IS		9.8	6.95E+03	4.92E-02	1.79E+03	4.85	0.06	72.9	True	1.04E+01	105.63
437	LLOQ 9.8pg 3	Quality Contr.	False	Bradykinin	Bradykinin IS		9.8	6.98E+03	4.64E-02	1.77E+03	4.85	0.05	84.2	True	9.68E+00	98.72
445	LLOQ 9.8pg 4	Quality Contr.	False	Bradykinin	Bradykinin IS		9.8	7.77E+03	5.16E-02	1.69E+03	4.85	0.06	73.9	True	1.10E+01	111.72
453	LLOQ 9.8pg 5	Quality Contr.	False	Bradykinin	Bradykinin IS		9.8	8.35E+03	5.61E-02	2.15E+03	4.85	0.04	85.5	True	1.20E+01	122.85
461	Standard	Unknown	False	Bradykinin	Bradykinin IS	N/A	4.07E+05	5.00E+03	1.17E+05	4.85	0.05	19008.2	True	no root	N/A	

Bradykinin

Run 2

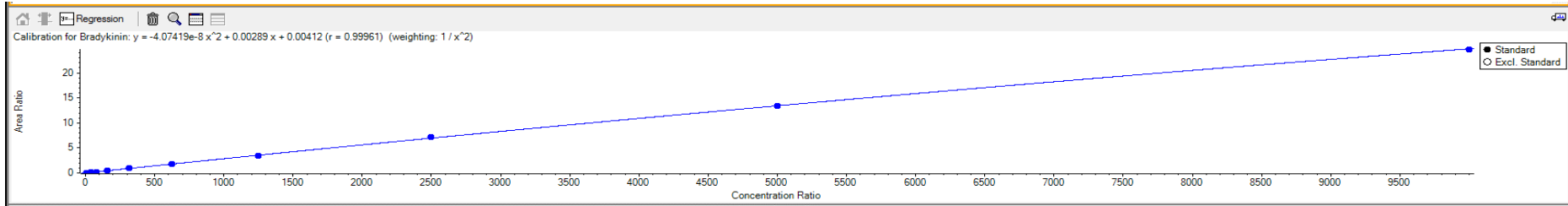


Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy
5	Blank	Blank	False	Bradykinin	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
13	Zero	Blank	False	Bradykinin	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
21	K 10pg	Standard	False	Bradykinin	Bradykinin IS	9.8	5.60E+03	3.05E-02	1.53E+03	4.96	0.05	80.7	True	9.58E+00	97.73
29	K 20pg	Standard	False	Bradykinin	Bradykinin IS	19.8	1.15E+04	6.10E-02	2.64E+03	4.92	0.05	129.2	True	2.02E+01	101.75
37	K 40 pg	Standard	False	Bradykinin	Bradykinin IS	39.6	2.26E+04	1.21E-01	6.14E+03	4.92	0.06	321	True	4.08E+01	103.09
45	K 80 pg	Standard	False	Bradykinin	Bradykinin IS	78.1	4.50E+04	2.39E-01	1.30E+04	4.93	0.05	642.6	True	8.19E+01	104.83
53	K 156 pg	Standard	False	Bradykinin	Bradykinin IS	156	8.38E+04	4.60E-01	2.42E+04	4.92	0.05	1117.4	True	1.59E+02	101.83
61	K 312pg	Standard	False	Bradykinin	Bradykinin IS	312.5	1.64E+05	8.89E-01	4.69E+04	4.92	0.05	1668.7	True	3.09E+02	98.79
69	K 625pg	Standard	False	Bradykinin	Bradykinin IS	625	3.22E+05	1.82E+00	9.46E+04	4.93	0.05	3102.2	True	6.35E+02	101.62
77	K1250 pg	Standard	False	Bradykinin	Bradykinin IS	1250	6.12E+05	3.31E+00	1.68E+05	4.93	0.06	4879.6	True	1.17E+03	93.62
85	K 2500 pg	Standard	False	Bradykinin	Bradykinin IS	2500	1.20E+06	6.58E+00	3.48E+05	4.9	0.05	6811.7	True	2.38E+03	95.14
93	K5000pg	Standard	False	Bradykinin	Bradykinin IS	5000	2.34E+06	1.29E+01	6.45E+05	4.9	0.06	9751.9	True	4.91E+03	98.09
101	K10000pg	Standard	False	Bradykinin	Bradykinin IS	10000	4.23E+06	2.44E+01	1.14E+06	4.91	0.06	15550	True	1.04E+04	103.96
109	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	6.01E+02	5.36E+00	1.66E+02	4.92	0.09	27.1	True	1.92E+03	N/A
117	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	2.14E+03	1.36E+01	6.53E+02	4.91	0.05	106.4	True	5.21E+03	N/A
125	QC high 1	Quality Contr	False	Bradykinin	Bradykinin IS	7500	3.40E+06	1.94E+01	9.16E+05	4.91	0.06	9527.8	True	7.83E+03	104.41
133	QC high 2	Quality Contr	False	Bradykinin	Bradykinin IS	7500	3.43E+06	1.88E+01	9.32E+05	4.91	0.06	10440.2	True	7.54E+03	100.5
141	QC high 3	Quality Contr	False	Bradykinin	Bradykinin IS	7500	3.37E+06	1.99E+01	9.36E+05	4.91	0.05	12773.8	True	8.07E+03	107.54
149	QC high 4	Quality Contr	False	Bradykinin	Bradykinin IS	7500	3.13E+06	1.88E+01	8.69E+05	4.91	0.05	12854.3	True	7.54E+03	100.59
157	QC high 5	Quality Contr	False	Bradykinin	Bradykinin IS	7500	3.28E+06	1.95E+01	8.99E+05	4.91	0.06	10168.3	True	7.86E+03	104.85
165	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	1.63E+03	1.37E+01	4.78E+02	4.92	0.04	77.9	True	5.22E+03	N/A
173	QC mid 1	Quality Contr	False	Bradykinin	Bradykinin IS	625	3.15E+05	1.85E+00	9.13E+04	4.91	0.05	3518.9	True	6.47E+02	103.48
181	QC mid 2	Quality Contr	False	Bradykinin	Bradykinin IS	625	3.19E+05	1.86E+00	9.21E+04	4.91	0.05	3054.5	True	6.50E+02	103.99
189	QC mid 3	Quality Contr	False	Bradykinin	Bradykinin IS	625	3.42E+05	2.00E+00	1.00E+05	4.91	0.05	3630.8	True	6.99E+02	111.78
197	QC mid 4	Quality Contr	False	Bradykinin	Bradykinin IS	625	3.29E+05	1.88E+00	9.64E+04	4.9	0.05	3092.8	True	6.57E+02	105.06
205	QC mid 5	Quality Contr	False	Bradykinin	Bradykinin IS	625	3.29E+05	1.80E+00	9.50E+04	4.91	0.05	2865.5	True	6.30E+02	100.76
213	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	4.70E+02	1.91E+00	1.46E+02	4.94	0.07	23.7	True	6.67E+02	N/A
221	QC low 156 pg	Quality Contr	False	Bradykinin	Bradykinin IS	156	8.30E+04	4.65E-01	2.33E+04	4.91	0.05	976.9	True	1.61E+02	103
229	QC low 156 pg	Quality Contr	False	Bradykinin	Bradykinin IS	156	8.38E+04	4.51E-01	2.35E+04	4.92	0.05	966.5	True	1.56E+02	99.78
237	QC low 156 pg	Quality Contr	False	Bradykinin	Bradykinin IS	156	8.72E+04	4.77E-01	2.45E+04	4.92	0.05	785.1	True	1.65E+02	105.67
245	QC low 156 pg	Quality Contr	False	Bradykinin	Bradykinin IS	156	8.45E+04	4.49E-01	2.38E+04	4.92	0.05	1153.2	True	1.55E+02	99.27
253	QC low 156 pg	Quality Contr	False	Bradykinin	Bradykinin IS	156	8.98E+04	4.96E-01	2.57E+04	4.92	0.05	1000.9	True	1.71E+02	109.78
261	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	6.21E+02	2.60E+00	1.54E+02	4.94	0.04	25.2	True	9.13E+02	N/A
269	QC low 78 pg 1	Quality Contr	False	Bradykinin	Bradykinin IS	78.1	4.48E+04	2.45E-01	1.23E+04	4.94	0.05	657.1	True	8.40E+01	107.5
277	QC low 78 pg 2	Quality Contr	False	Bradykinin	Bradykinin IS	78.1	4.27E+04	2.26E-01	1.13E+04	4.93	0.06	556.2	True	7.74E+01	99.04
285	QC low 78 pg 3	Quality Contr	False	Bradykinin	Bradykinin IS	78.1	4.42E+04	2.38E-01	1.25E+04	4.94	0.05	598.8	True	8.14E+01	104.26
293	QC low 78 pg 4	Quality Contr	False	Bradykinin	Bradykinin IS	78.1	4.77E+04	2.48E-01	1.37E+04	4.93	0.05	585.1	True	8.50E+01	108.84
301	QC low 78 pg 5	Quality Contr	False	Bradykinin	Bradykinin IS	78.1	4.44E+04	2.32E-01	1.24E+04	4.93	0.05	612.5	True	7.95E+01	101.78
309	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	4.47E+02	1.87E+00	1.01E+02	5.11	0.08	16.4	True	6.54E+02	N/A
317	QC low 39 pg 1	Quality Contr	False	Bradykinin	Bradykinin IS	39	2.27E+04	1.14E-01	6.35E+03	4.93	0.05	301.3	True	3.85E+01	98.69

325	QC low 39 pg 2	Quality Contr	False	Bradykinin	Bradykinin IS	39	2.16E+04	1.16E-01	5.86E+03	4.93	0.05	273.1	True	3.91E+01	100.35
333	QC low 39 pg 3	Quality Contr	False	Bradykinin	Bradykinin IS	39	2.42E+04	1.32E-01	6.54E+03	4.93	0.05	364	True	4.47E+01	114.57
341	QC low 39 pg 4	Quality Contr	False	Bradykinin	Bradykinin IS	39	2.22E+04	1.16E-01	6.02E+03	4.93	0.05	285.3	True	3.93E+01	100.73
349	QC low 39 pg 5	Quality Contr	False	Bradykinin	Bradykinin IS	39	2.35E+04	1.25E-01	6.08E+03	4.93	0.06	268	True	4.23E+01	108.51
357	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	3.78E+02	1.37E+00	9.26E+01	4.93	0.08	15.1	True	4.77E+02	N/A
365	QC low 19 pg 1	Quality Contr	False	Bradykinin	Bradykinin IS	19.6	1.19E+04	5.97E-02	2.54E+03	4.95	0.07	137.8	True	1.97E+01	100.38
373	QC low 19 pg 2	Quality Contr	False	Bradykinin	Bradykinin IS	19.6	1.13E+04	5.85E-02	2.79E+03	4.95	0.06	144.9	True	1.93E+01	98.38
381	QC low 19 pg 3	Quality Contr	False	Bradykinin	Bradykinin IS	19.6	1.32E+04	6.57E-02	3.13E+03	4.94	0.05	165.6	True	2.18E+01	111.06
389	QC low 19 pg 4	Quality Contr	False	Bradykinin	Bradykinin IS	19.6	1.11E+04	5.82E-02	2.77E+03	4.94	0.05	120.8	True	1.92E+01	97.72
397	QC low 19 pg 5	Quality Contr	False	Bradykinin	Bradykinin IS	19.6	1.24E+04	6.46E-02	3.27E+03	4.96	0.05	163.4	True	2.14E+01	109.17
405	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	4.28E+02	2.05E+00	1.18E+02	4.97	0.06	19.2	True	7.17E+02	N/A
413	LLOQ 9.8pg 1	Quality Contr	False	Bradykinin	Bradykinin IS	9.8	6.25E+03	3.22E-02	1.51E+03	4.94	0.06	84.2	True	1.02E+01	103.57
421	LLOQ 9.8pg 2	Quality Contr	False	Bradykinin	Bradykinin IS	9.8	6.28E+03	3.20E-02	1.82E+03	4.94	0.05	96.4	True	1.01E+01	103.07
429	LLOQ 9.8pg 3	Quality Contr	False	Bradykinin	Bradykinin IS	9.8	5.56E+03	2.92E-02	1.57E+03	4.93	0.06	89	True	9.11E+00	92.93
437	LLOQ 9.8pg 4	Quality Contr	False	Bradykinin	Bradykinin IS	9.8	6.57E+03	3.35E-02	1.97E+03	4.95	0.05	98.9	True	1.06E+01	108.23
445	LLOQ 9.8pg 5	Quality Contr	False	Bradykinin	Bradykinin IS	9.8	6.52E+03	3.24E-02	1.49E+03	4.94	0.06	70.2	True	1.02E+01	104.14
453	Standard	Unknown	False	Bradykinin	Bradykinin IS	N/A	4.84E+05	1.51E+03	1.40E+05	4.95	0.05	9270.7	True	no root	N/A
461	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	1.34E+03	9.07E+00	2.99E+02	4.94	0.04	48.6	True	3.34E+03	N/A

Bradykinin

Run 3

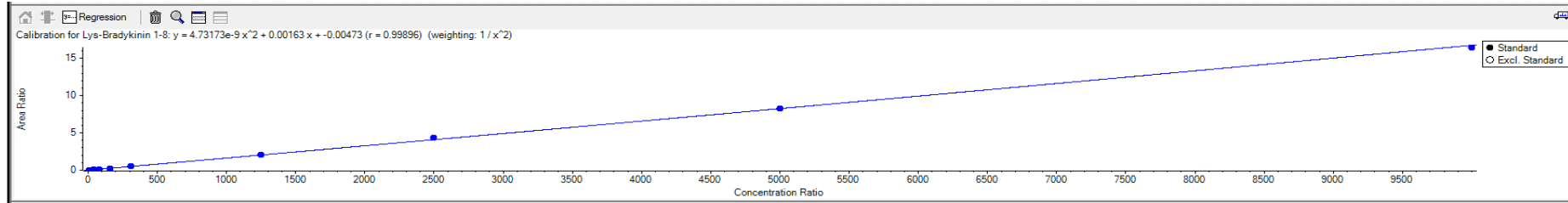


Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy
5	Blank	Blank	False	Bradykinin	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
13	Zero	Blank	False	Bradykinin	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
21	K 10pg	Standard	False	Bradykinin	Bradykinin IS	9.8	5.97E+03	3.26E-02	1.21E+03	4.84	0.07	86.3	True	9.85E+00	100.53
29	K 20pg	Standard	False	Bradykinin	Bradykinin IS	19.6	1.08E+04	6.08E-02	2.68E+03	4.84	0.05	175.4	True	1.96E+01	100.1
37	K 40 pg	Standard	False	Bradykinin	Bradykinin IS	39.1	2.05E+04	1.14E-01	6.06E+03	4.84	0.05	322.9	True	3.81E+01	97.49
45	K 80 pg	Standard	False	Bradykinin	Bradykinin IS	78.1	4.13E+04	2.34E-01	1.13E+04	4.84	0.05	652.9	True	7.98E+01	102.19
53	K 156 pg	Standard	False	Bradykinin	Bradykinin IS	156.1	7.74E+04	4.31E-01	2.10E+04	4.85	0.06	789.9	True	1.48E+02	94.78
61	K 312pg	Standard	False	Bradykinin	Bradykinin IS	312.5	1.63E+05	9.28E-01	4.47E+04	4.84	0.05	2865.1	True	3.21E+02	102.85
69	K 625pg	Standard	False	Bradykinin	Bradykinin IS	625	3.31E+05	1.81E+00	9.37E+04	4.84	0.05	3589.7	True	6.33E+02	101.19
77	K1250 pg	Standard	False	Bradykinin	Bradykinin IS	1250	6.56E+05	3.51E+00	1.82E+05	4.84	0.05	5037.7	True	1.23E+03	98.75
85	K 2500 pg	Standard	False	Bradykinin	Bradykinin IS	2500	1.30E+06	7.18E+00	3.63E+05	4.85	0.05	8011.1	True	2.58E+03	103.19
93	K5000pg	Standard	False	Bradykinin	Bradykinin IS	5000	2.34E+06	1.34E+01	6.34E+05	4.84	0.06	11280.5	True	4.98E+03	99.6
101	K10000pg	Standard	False	Bradykinin	Bradykinin IS	10000	4.22E+06	2.47E+01	1.08E+06	4.85	0.06	12117.2	True	9.93E+03	99.3
109	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	8.71E+02	1.06E+01	2.17E+02	4.86	0.08	35.3	True	3.88E+03	N/A
117	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	6.11E+02	2.92E+00	1.93E+02	4.85	0.05	31.4	True	1.03E+03	N/A
125	QC high 1	Quality Contr	False	Bradykinin	Bradykinin IS	7500	3.38E+06	1.90E+01	8.95E+05	4.85	0.06	12068.7	True	7.33E+03	97.79
133	QC high 2	Quality Contr	False	Bradykinin	Bradykinin IS	7500	3.31E+06	1.89E+01	8.66E+05	4.85	0.06	10682.3	True	7.29E+03	97.22
141	QC high 3	Quality Contr	False	Bradykinin	Bradykinin IS	7500	3.49E+06	2.08E+01	9.01E+05	4.85	0.06	10653	True	8.16E+03	108.73
149	QC high 4	Quality Contr	False	Bradykinin	Bradykinin IS	7500	3.33E+06	2.02E+01	8.73E+05	4.84	0.06	14253.4	True	7.85E+03	104.65
157	QC high 5	Quality Contr	False	Bradykinin	Bradykinin IS	7500	3.45E+06	2.04E+01	8.83E+05	4.84	0.06	12486.7	True	7.96E+03	106.07
165	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	2.37E+03	1.09E+01	7.01E+02	4.85	0.04	114.3	True	4.01E+03	N/A
173	QC mid 1	Quality Contr	False	Bradykinin	Bradykinin IS	625	3.13E+05	1.79E+00	8.68E+04	4.85	0.05	3639.8	True	6.25E+02	99.97
181	QC mid 2	Quality Contr	False	Bradykinin	Bradykinin IS	625	3.14E+05	1.89E+00	8.76E+04	4.84	0.05	3090.2	True	6.60E+02	105.54
189	QC mid 3	Quality Contr	False	Bradykinin	Bradykinin IS	625	3.38E+05	1.97E+00	9.45E+04	4.84	0.05	2847.8	True	6.88E+02	110.13
197	QC mid 4	Quality Contr	False	Bradykinin	Bradykinin IS	625	3.30E+05	1.88E+00	9.16E+04	4.84	0.05	2982.9	True	6.57E+02	105.09
205	QC mid 5	Quality Contr	False	Bradykinin	Bradykinin IS	625	3.29E+05	1.81E+00	9.34E+04	4.84	0.05	3282	True	6.29E+02	100.71
213	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	1.20E+03	8.02E+00	3.24E+02	4.85	0.04	52.8	True	2.89E+03	N/A
221	QC low 156 pg	Quality Contr	False	Bradykinin	Bradykinin IS	156.3	7.66E+04	4.25E-01	2.25E+04	4.85	0.05	868.1	True	1.46E+02	93.51
229	QC low 156 pg	Quality Contr	False	Bradykinin	Bradykinin IS	156.3	8.03E+04	4.32E-01	2.20E+04	4.84	0.06	1247.5	True	1.48E+02	94.96
237	QC low 156 pg	Quality Contr	False	Bradykinin	Bradykinin IS	156.3	8.52E+04	4.57E-01	2.32E+04	4.84	0.05	1196.7	True	1.57E+02	100.58
245	QC low 156 pg	Quality Contr	False	Bradykinin	Bradykinin IS	156.3	8.52E+04	4.54E-01	2.42E+04	4.84	0.05	1314.7	True	1.56E+02	99.84
253	QC low 156 pg	Quality Contr	False	Bradykinin	Bradykinin IS	156.3	7.78E+04	4.43E-01	2.11E+04	4.84	0.05	1307.8	True	1.52E+02	97.37
261	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	5.31E+02	2.84E+00	2.23E+02	4.85	0.03	36.3	True	9.97E+02	N/A
269	QC low 78 pg 1	Quality Contr	False	Bradykinin	Bradykinin IS	78.1	3.81E+04	2.03E-01	1.04E+04	4.84	0.06	541.4	True	6.88E+01	88.03
277	QC low 78 pg 2	Quality Contr	False	Bradykinin	Bradykinin IS	78.1	3.72E+04	2.03E-01	1.03E+04	4.84	0.05	547.4	True	6.90E+01	88.4
285	QC low 78 pg 3	Quality Contr	False	Bradykinin	Bradykinin IS	78.1	3.99E+04	2.19E-01	1.03E+04	4.84	0.06	505.1	True	7.44E+01	95.22
293	QC low 78 pg 4	Quality Contr	False	Bradykinin	Bradykinin IS	78.1	4.10E+04	2.19E-01	1.10E+04	4.84	0.05	580.5	True	7.45E+01	95.35
301	QC low 78 pg 5	Quality Contr	False	Bradykinin	Bradykinin IS	78.1	4.11E+04	2.26E-01	1.07E+04	4.84	0.06	621.7	True	7.69E+01	98.45
309	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	1.16E+03	5.54E+00	3.26E+02	4.85	0.06	53.1	True	1.97E+03	N/A
317	QC low 39 pg 1	Quality Contr	False	Bradykinin	Bradykinin IS	39.1	1.96E+04	1.07E-01	5.42E+03	4.84	0.05	367.4	True	3.57E+01	91.31

325	QC low 39 pg 2	Quality Contr	False	Bradykinin	Bradykinin IS	39.1	1.99E+04	1.03E-01	5.47E+03	4.84	0.05	269	True	3.42E+01	87.49
333	QC low 39 pg 3	Quality Contr	False	Bradykinin	Bradykinin IS	39.1	1.80E+04	1.06E-01	4.83E+03	4.84	0.06	264.8	True	3.53E+01	90.27
341	QC low 39 pg 4	Quality Contr	False	Bradykinin	Bradykinin IS	39.1	1.98E+04	1.05E-01	5.38E+03	4.84	0.05	325.4	True	3.50E+01	89.46
349	QC low 39 pg 5	Quality Contr	False	Bradykinin	Bradykinin IS	39.1	2.04E+04	1.07E-01	6.08E+03	4.85	0.05	356.1	True	3.57E+01	91.33
357	FLM	Unknown	False	Bradykinin	Bradykinin IS N/A		8.61E+02	4.80E+00	2.02E+02	4.86	0.08	33	True	1.70E+03	N/A
365	QC low 19 pg 1	Quality Contr	False	Bradykinin	Bradykinin IS	19.6	1.16E+04	6.06E-02	3.08E+03	4.85	0.05	205.7	True	1.96E+01	99.85
373	QC low 19 pg 2	Quality Contr	False	Bradykinin	Bradykinin IS	19.6	9.59E+03	4.88E-02	2.36E+03	4.85	0.06	142.3	True	1.55E+01	78.89
381	QC low 19 pg 3	Quality Contr	False	Bradykinin	Bradykinin IS	19.6	1.05E+04	5.80E-02	2.82E+03	4.85	0.06	149.2	True	1.87E+01	95.28
389	QC low 19 pg 4	Quality Contr	False	Bradykinin	Bradykinin IS	19.6	1.17E+04	5.95E-02	3.30E+03	4.85	0.05	197.9	True	1.92E+01	97.8
397	QC low 19 pg 5	Quality Contr	False	Bradykinin	Bradykinin IS	19.6	1.06E+04	5.39E-02	2.92E+03	4.84	0.05	168.1	True	1.72E+01	87.9
405	FLM	Unknown	False	Bradykinin	Bradykinin IS N/A		8.80E+02	3.27E+00	2.90E+02	4.85	0.05	47.2	True	1.15E+03	N/A
413	LLOQ 9.8pg 1	Quality Contr	False	Bradykinin	Bradykinin IS	9.8	6.32E+03	3.23E-02	1.68E+03	4.84	0.04	106.2	True	9.77E+00	99.69
421	LLOQ 9.8pg 2	Quality Contr	False	Bradykinin	Bradykinin IS	9.8	5.41E+03	2.85E-02	1.65E+03	4.84	0.05	100.4	True	8.44E+00	86.13
429	LLOQ 9.8pg 3	Quality Contr	False	Bradykinin	Bradykinin IS	9.8	7.16E+03	3.63E-02	1.80E+03	4.84	0.05	109.9	True	1.12E+01	113.73
437	LLOQ 9.8pg 4	Quality Contr	False	Bradykinin	Bradykinin IS	9.8	5.63E+03	3.01E-02	1.54E+03	4.84	0.05	82.8	True	8.98E+00	91.64
445	LLOQ 9.8pg 5	Quality Contr	False	Bradykinin	Bradykinin IS	9.8	5.71E+03	2.86E-02	1.52E+03	4.84	0.05	95.3	True	8.46E+00	86.34
453	Standard	Unknown	False	Bradykinin	Bradykinin IS N/A		3.56E+05	2.96E+03	9.37E+04	4.85	0.06	15268.1	True	no root	N/A
461	FLM	Unknown	False	Bradykinin	Bradykinin IS N/A		9.39E+02	4.67E+00	2.66E+02	4.86	0.06	43.3	True	1.65E+03	N/A

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Run 1

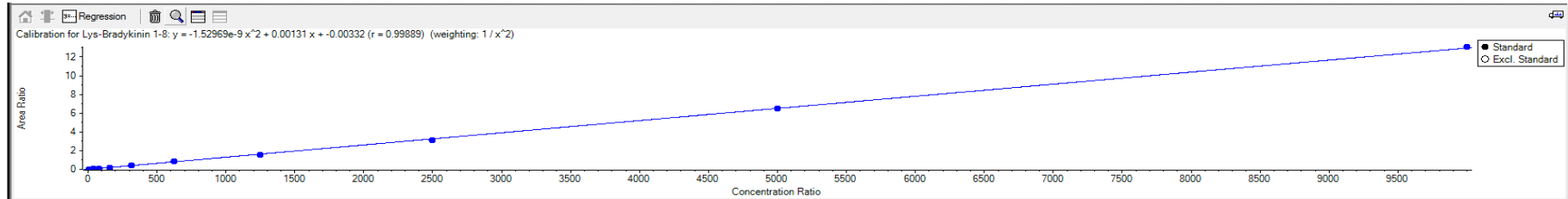


Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy
6	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	6.90E+01	5.77E-01	2.72E+01	4.99	0.03	4.4	True	3.57E+02	N/A
14	Blank	Blank	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	7.76E+01	2.10E-01	2.91E+01	5.06	0.03	4.7	True	1.32E+02	N/A
22	Zero	Blank	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	2.07E+02	1.39E-03	7.01E+01	5	0.08	11.4	True	3.76E+00	N/A
30	K 10pg	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS	9.8	1.86E+03	1.18E-02	5.19E+02	5.01	0.05	84.6	False	1.02E+01	103.72
38	K 20pg	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS	19.6	3.76E+03	2.50E-02	1.02E+03	5.01	0.05	165.9	True	1.82E+01	93.02
46	K 40 pg	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS	39	8.88E+03	5.85E-02	2.48E+03	5.01	0.05	404.1	True	3.88E+01	99.48
54	K 80 pg	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS	78	1.82E+04	1.24E-01	4.79E+03	5.02	0.06	781.2	True	7.90E+01	101.34
62	K 156 pg	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS	156	3.59E+04	2.36E-01	1.00E+04	5.02	0.05	1629.5	True	1.47E+02	94.49
70	K 312pg	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS	312	7.43E+04	5.11E-01	2.08E+04	5.02	0.05	3386.9	True	3.16E+02	101.28
78	K1250 pg	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS	1250	2.98E+05	2.08E+00	8.26E+04	5.02	0.05	13462.5	True	1.27E+03	101.75
86	K 2500 pg	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS	2500	6.15E+05	4.37E+00	1.72E+05	5.01	0.05	28054.7	True	2.67E+03	106.62
94	K5000pg	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS	5000	1.15E+06	8.27E+00	3.16E+05	5.02	0.06	51453.3	True	5.01E+03	100.1
102	K10000pg	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS	10000	2.20E+06	1.65E+01	5.99E+05	5.02	0.06	61785.7	True	9.82E+03	98.2
110	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	7.86E+02	8.10E+00	1.93E+02	5.02	0.06	31.4	True	4.90E+03	N/A
118	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	3.97E+02	4.83E+00	1.08E+02	5.02	0.04	17.7	True	2.94E+03	N/A
126	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	3.52E+02	2.77E+00	8.88E+01	5	0.03	14.5	True	1.70E+03	N/A
134	QC high 1	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	7500	1.84E+06	1.37E+01	5.17E+05	5.02	0.05	84211.1	True	8.19E+03	109.23
142	QC high 2	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	7500	1.80E+06	1.28E+01	4.95E+05	5.02	0.06	60032.8	True	7.70E+03	102.69
150	QC high 3	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	7500	1.75E+06	1.29E+01	4.81E+05	5.02	0.05	47695.6	True	7.72E+03	102.9
158	QC high 4	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	7500	1.76E+06	1.28E+01	4.75E+05	5.02	0.06	27865.8	True	7.67E+03	102.21
166	QC high 5	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	7500	1.79E+06	1.37E+01	4.82E+05	5.02	0.06	39580.1	True	8.21E+03	109.43
174	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	2.85E+03	8.68E+00	6.77E+02	5.04	0.07	110.4	True	5.25E+03	N/A
182	QC mid 1	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	625	1.48E+05	1.13E+00	4.16E+04	5.02	0.05	6771.9	True	6.96E+02	111.41
190	QC mid 2	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	625	1.54E+05	1.16E+00	4.28E+04	5	0.05	5912.3	True	7.13E+02	114.09
198	QC mid 3	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	625	1.52E+05	1.18E+00	4.31E+04	5	0.05	7016.8	True	7.24E+02	115.85
206	QC mid 4	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	625	1.59E+05	1.05E+00	4.62E+04	5	0.05	4717.1	True	6.44E+02	103.06
214	QC mid 5	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	625	1.53E+05	1.06E+00	4.40E+04	5	0.05	6653	True	6.51E+02	104.21
222	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.64E+02	1.29E+00	6.40E+01	5	0.04	10.4	True	7.92E+02	N/A
230	QC low 156 pg	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	156	3.62E+04	2.48E-01	1.04E+04	5	0.05	1700.6	True	1.55E+02	99.53
238	QC low 156 pg	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	156	3.36E+04	2.24E-01	8.65E+03	5.01	0.06	1409.4	True	1.40E+02	89.95
246	QC low 156 pg	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	156	3.85E+04	2.55E-01	1.04E+04	5	0.06	1689.2	True	1.59E+02	102.11
254	QC low 156 pg	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	156	3.83E+04	2.62E-01	1.07E+04	5	0.05	1739	True	1.64E+02	104.78
262	QC low 156 pg	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	156	4.27E+04	2.90E-01	1.22E+04	5	0.05	1979.3	True	1.81E+02	115.83
270	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	2.24E+02	8.11E-01	1.02E+02	5.02	0.03	16.7	True	5.00E+02	N/A
278	QC low 78 pg 1	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	78	1.77E+04	1.21E-01	4.83E+03	5	0.06	786.4	True	7.74E+01	99.22
286	QC low 78 pg 2	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	78	1.94E+04	1.32E-01	5.47E+03	5	0.05	891.8	True	8.41E+01	107.86
294	QC low 78 pg 3	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	78	1.85E+04	1.23E-01	4.95E+03	5.01	0.06	807.1	True	7.82E+01	100.24
302	QC low 78 pg 4	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	78	1.81E+04	1.24E-01	5.25E+03	5	0.05	855.5	True	7.89E+01	101.11
310	QC low 78 pg 5	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	78	1.78E+04	1.20E-01	5.05E+03	5.01	0.05	822.5	True	7.68E+01	98.47

318	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A		2.33E+02	6.49E-01	6.71E+01	5.01	0.05	10.9	True	4.01E+02	N/A
326	QC low 39 pg 1	Quality Contr.	False	Lys-Bradykinin 1-8	Bradykinin IS		39.1	9.08E+03	6.11E-02	2.58E+03	5	0.05	419.8	True	4.04E+01	103.25
334	QC low 39 pg 2	Quality Contr.	False	Lys-Bradykinin 1-8	Bradykinin IS		39.1	8.59E+03	6.01E-02	2.56E+03	5	0.05	417.3	True	3.98E+01	101.72
342	QC low 39 pg 3	Quality Contr.	False	Lys-Bradykinin 1-8	Bradykinin IS		39.1	9.46E+03	6.54E-02	2.78E+03	5	0.05	453.4	True	4.31E+01	110.11
350	QC low 39 pg 4	Quality Contr.	False	Lys-Bradykinin 1-8	Bradykinin IS		39.1	9.02E+03	6.12E-02	2.59E+03	5	0.06	421.4	True	4.04E+01	103.42
358	QC low 39 pg 5	Quality Contr.	False	Lys-Bradykinin 1-8	Bradykinin IS		39.1	9.46E+03	6.51E-02	2.75E+03	5.01	0.05	448.7	True	4.28E+01	109.54
366	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A		2.67E+02	1.23E+00	1.20E+02	5	0.03	19.5	True	7.58E+02	N/A
374	QC low 19 pg 1	Quality Contr.	False	Lys-Bradykinin 1-8	Bradykinin IS		19.6	4.61E+03	3.08E-02	1.26E+03	5.01	0.06	204.4	True	2.18E+01	111.15
382	QC low 19 pg 2	Quality Contr.	False	Lys-Bradykinin 1-8	Bradykinin IS		19.6	3.98E+03	2.64E-02	1.05E+03	5	0.06	171.2	True	1.91E+01	97.38
390	QC low 19 pg 3	Quality Contr.	False	Lys-Bradykinin 1-8	Bradykinin IS		19.6	4.26E+03	2.90E-02	1.18E+03	5	0.05	192.3	True	2.07E+01	105.66
398	QC low 19 pg 4	Quality Contr.	False	Lys-Bradykinin 1-8	Bradykinin IS		19.6	4.71E+03	3.22E-02	1.28E+03	5.01	0.06	207.8	True	2.27E+01	115.77
406	QC low 19 pg 5	Quality Contr.	False	Lys-Bradykinin 1-8	Bradykinin IS		19.6	4.69E+03	3.07E-02	1.33E+03	5	0.05	215.9	True	2.17E+01	110.93
414	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A		2.41E+02	1.47E+00	1.03E+02	5	0.04	16.7	True	9.02E+02	N/A
422	LLOQ 9.8pg 1	Quality Contr.	False	Lys-Bradykinin 1-8	Bradykinin IS		9.8	2.46E+03	1.72E-02	6.20E+02	5	0.06	100.9	True	1.34E+01	137.09
430	LLOQ 9.8pg 2	Quality Contr.	False	Lys-Bradykinin 1-8	Bradykinin IS		9.8	2.38E+03	1.68E-02	6.15E+02	4.99	0.05	100.3	True	1.32E+01	135.08
438	LLOQ 9.8pg 3	Quality Contr.	False	Lys-Bradykinin 1-8	Bradykinin IS		9.8	2.55E+03	1.70E-02	7.51E+02	5	0.05	122.3	True	1.33E+01	135.88
446	LLOQ 9.8pg 4	Quality Contr.	False	Lys-Bradykinin 1-8	Bradykinin IS		9.8	2.47E+03	1.64E-02	6.81E+02	5	0.06	110.9	True	1.30E+01	132.57
454	LLOQ 9.8pg 5	Quality Contr.	False	Lys-Bradykinin 1-8	Bradykinin IS		9.8	2.26E+03	1.52E-02	7.04E+02	5	0.05	114.7	True	1.22E+01	124.64
462	Standard	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A		2.15E+05	2.63E+03	5.82E+04	5.01	0.06	9485	True	5.93E+05	N/A

Des-Arg(10)-kallidin

Run 2

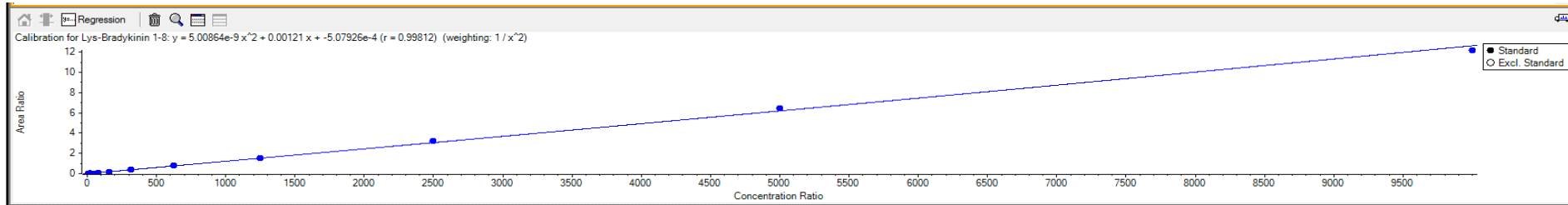


Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy
6	Blank	Blank	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.29E+02	2.90E-01	5.08E+01	5.05	0.03	8.3	True	2.24E+02	N/A
14	Zero	Blank	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.47E+02	7.98E-04	4.27E+01	5.13	0.05	7	False	3.14E+00	N/A
22	K 10pg	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS	9.8	1.72E+03	9.35E-03	4.65E+02	5.09	0.06	75.7	False	9.66E+00	98.61
30	K 20pg	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS	19.8	4.43E+03	2.35E-02	1.32E+03	5.06	0.05	215.7	True	2.05E+01	103.41
38	K 40 pg	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS	39.6	9.26E+03	4.95E-02	2.50E+03	5.06	0.05	406.9	True	4.03E+01	101.83
46	K 80 pg	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS	78.1	1.72E+04	9.15E-02	4.86E+03	5.07	0.05	791.8	True	7.23E+01	92.59
54	K 156 pg	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS	156	3.71E+04	2.04E-01	1.06E+04	5.07	0.05	1729.3	True	1.58E+02	101.4
62	K 312pg	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS	312.5	7.47E+04	4.04E-01	2.09E+04	5.06	0.05	3409.9	True	3.11E+02	99.55
70	K 625pg	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS	625	1.57E+05	8.88E-01	4.32E+04	5.07	0.05	7036.6	True	6.80E+02	108.86
78	K1250 pg	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS	1250	2.92E+05	1.58E+00	8.07E+04	5.07	0.05	13140.1	True	1.21E+03	96.82
86	K 2500 pg	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS	2500	5.76E+05	3.14E+00	1.57E+05	5.05	0.06	25619.3	True	2.41E+03	96.28
94	K5000pg	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS	5000	1.18E+06	6.49E+00	3.16E+05	5.04	0.06	51411.8	True	4.98E+03	99.63
102	K10000pg	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS	10000	2.26E+06	1.31E+01	6.02E+05	5.05	0.06	75612.2	True	1.01E+04	101.01
110	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	3.04E+02	2.71E+00	7.10E+01	5.06	0.08	11.6	True	2.07E+03	N/A
118	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.09E+03	6.92E+00	2.59E+02	5.07	0.06	42.2	True	5.32E+03	N/A
126	QC high 1	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	7500	1.78E+06	1.02E+01	4.75E+05	5.05	0.06	77356	True	7.82E+03	104.32
134	QC high 2	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	7500	1.75E+06	9.61E+00	4.65E+05	5.05	0.06	72176	True	7.40E+03	98.62
142	QC high 3	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	7500	1.74E+06	1.03E+01	4.70E+05	5.06	0.06	37126.6	True	7.93E+03	105.76
150	QC high 4	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	7500	1.61E+06	9.70E+00	4.26E+05	5.05	0.06	28835.4	True	7.47E+03	99.57
158	QC high 5	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	7500	1.68E+06	1.00E+01	4.43E+05	5.05	0.06	27143.1	True	7.71E+03	102.82
166	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	7.74E+02	6.48E+00	1.78E+02	5.08	0.08	29	True	4.98E+03	N/A
174	QC mid 1	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	625	1.42E+05	8.33E-01	3.89E+04	5.05	0.05	6343.5	True	6.39E+02	102.15
182	QC mid 2	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	625	1.49E+05	8.66E-01	3.90E+04	5.06	0.06	6347.2	True	6.64E+02	106.16
190	QC mid 3	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	625	1.48E+05	8.65E-01	4.03E+04	5.05	0.06	6561.9	True	6.63E+02	106.08
198	QC mid 4	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	625	1.47E+05	8.36E-01	4.08E+04	5.04	0.05	6652.4	True	6.41E+02	102.5
206	QC mid 5	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	625	1.48E+05	8.10E-01	3.96E+04	5.05	0.06	6455.8	True	6.21E+02	99.31
214	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	3.45E+02	1.40E+00	1.07E+02	5.07	0.06	17.4	True	1.07E+03	N/A
222	QC low 156 pg	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	156	3.38E+04	1.89E-01	9.59E+03	5.05	0.05	1562.4	True	1.47E+02	94.22
230	QC low 156 pg	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	156	3.78E+04	2.04E-01	1.04E+04	5.06	0.06	1691.4	True	1.58E+02	101.25
238	QC low 156 pg	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	156	3.58E+04	1.96E-01	9.79E+03	5.06	0.06	1595.4	True	1.52E+02	97.6
246	QC low 156 pg	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	156	3.53E+04	1.88E-01	9.08E+03	5.06	0.06	1479.1	True	1.46E+02	93.31
254	QC low 156 pg	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	156	3.91E+04	2.16E-01	1.02E+04	5.07	0.06	1653.2	True	1.67E+02	107.16
262	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	5.00E+02	2.09E+00	7.58E+01	5.07	0.14	12.3	True	1.60E+03	N/A
270	QC low 78 pg 1	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	78.1	1.79E+04	9.77E-02	4.78E+03	5.08	0.06	778.6	True	7.71E+01	98.69
278	QC low 78 pg 2	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	78.1	1.81E+04	9.58E-02	5.13E+03	5.07	0.05	836.5	True	7.56E+01	96.84
286	QC low 78 pg 3	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	78.1	1.87E+04	1.01E-01	5.30E+03	5.08	0.05	863.7	True	7.92E+01	101.41
294	QC low 78 pg 4	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	78.1	1.84E+04	9.55E-02	5.40E+03	5.07	0.05	880	True	7.54E+01	96.5
302	QC low 78 pg 5	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	78.1	1.88E+04	9.82E-02	5.04E+03	5.08	0.06	820.8	True	7.74E+01	99.14
310	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.38E+02	5.77E-01	5.52E+01	5.07	0.04	9	True	4.43E+02	N/A
318	QC low 39 pg 1	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	39	9.48E+03	4.77E-02	2.61E+03	5.07	0.06	425.7	True	3.89E+01	99.74

326	QC low 39 pg 2	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	39	9.08E+03	4.87E-02	2.37E+03	5.08	0.06	385.7	True	3.97E+01	101.81
334	QC low 39 pg 3	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	39	9.19E+03	5.00E-02	2.61E+03	5.08	0.05	424.5	True	4.07E+01	104.35
342	QC low 39 pg 4	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	39	9.79E+03	5.13E-02	2.95E+03	5.08	0.05	480.8	True	4.16E+01	106.76
350	QC low 39 pg 5	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	39	9.02E+03	4.79E-02	2.47E+03	5.07	0.05	402	True	3.91E+01	100.14
358	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.61E+02	5.84E-01	7.55E+01	5.08	0.03	12.3	True	4.48E+02	N/A
366	QC low 19 pg 1	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	19.6	4.29E+03	2.15E-02	1.34E+03	5.08	0.05	217.7	True	1.90E+01	96.67
374	QC low 19 pg 2	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	19.6	4.90E+03	2.53E-02	1.21E+03	5.08	0.06	197.9	True	2.18E+01	111.43
382	QC low 19 pg 3	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	19.6	4.81E+03	2.39E-02	1.31E+03	5.08	0.05	212.6	True	2.08E+01	106
390	QC low 19 pg 4	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	19.6	5.39E+03	2.81E-02	1.64E+03	5.08	0.05	267	True	2.40E+01	122.4
398	QC low 19 pg 5	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	19.6	5.34E+03	2.78E-02	1.32E+03	5.1	0.06	215.2	True	2.37E+01	121.11
406	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	2.76E+02	1.32E+00	1.02E+02	5.11	0.04	16.6	True	1.01E+03	N/A
414	LLOQ 9.8pg 1	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	9.8	2.45E+03	1.26E-02	6.38E+02	5.08	0.06	104	True	1.22E+01	123.96
422	LLOQ 9.8pg 2	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	9.8	2.65E+03	1.35E-02	6.60E+02	5.08	0.06	107.5	True	1.28E+01	130.95
430	LLOQ 9.8pg 3	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	9.8	2.44E+03	1.28E-02	6.62E+02	5.08	0.06	107.8	True	1.23E+01	125.41
438	LLOQ 9.8pg 4	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	9.8	2.45E+03	1.25E-02	6.45E+02	5.09	0.06	105.1	True	1.21E+01	123.01
446	LLOQ 9.8pg 5	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	9.8	2.79E+03	1.39E-02	7.60E+02	5.08	0.06	123.9	True	1.31E+01	133.75
454	Standard	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	2.90E+05	9.03E+02	7.60E+04	5.09	0.06	12382.3	True	no root	N/A
462	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	6.46E+02	4.36E+00	2.48E+02	5.08	0.03	40.3	True	3.34E+03	N/A

Des-Arg(10)-kallidin

Run 3

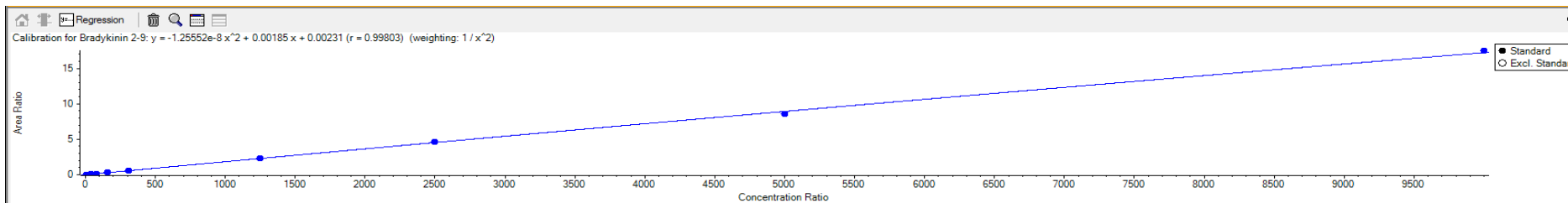


Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy
6	Blank	Blank	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	6.89E+01	1.34E-01	2.48E+01	5	0.05	4	True	1.11E+02	N/A
14	Zero	Blank	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.20E+02	6.46E-04	5.10E+01	4.62	0.03	8.3	True	9.51E-01	N/A
22	K 10pg	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS	9.8	2.17E+03	1.18E-02	5.87E+02	4.99	0.05	95.6	False	1.02E+01	103.64
30	K 20pg	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS	19.6	5.10E+03	2.88E-02	1.32E+03	4.99	0.06	214.3	True	2.42E+01	113.25
38	K 40 pg	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS	39.1	7.17E+03	3.99E-02	1.85E+03	4.99	0.06	301	True	3.33E+01	85.15
46	K 80 pg	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS	78.1	1.65E+04	9.38E-02	4.42E+03	4.99	0.06	719.5	True	7.77E+01	99.51
54	K 156 pg	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS	156.1	3.41E+04	1.90E-01	9.34E+03	5	0.05	1521.1	True	1.57E+02	100.41
62	K 312pg	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS	312.5	6.76E+04	3.86E-01	1.79E+04	4.99	0.06	2915.7	True	3.18E+02	101.73
70	K 625pg	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS	625	1.40E+05	7.68E-01	3.80E+04	5	0.06	6192.2	True	6.32E+02	101.06
78	K1250 pg	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS	1250	2.93E+05	1.57E+00	7.63E+04	5	0.06	12429.9	True	1.29E+03	102.91
86	K 2500 pg	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS	2500	5.83E+05	3.23E+00	1.49E+05	5	0.06	24193.2	True	2.63E+03	105.29
94	K5000pg	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS	5000	1.13E+06	6.42E+00	2.90E+05	4.99	0.06	47193.3	True	5.19E+03	103.72
102	K10000pg	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS	10000	2.09E+06	1.22E+01	5.37E+05	5	0.06	87499.3	True	9.66E+03	96.55
110	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	3.70E+02	4.50E+00	8.89E+01	5	0.05	14.5	True	3.66E+03	N/A
118	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	4.83E+02	2.31E+00	1.74E+02	5	0.04	28.3	True	1.89E+03	N/A
126	QC high 1	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	7500	1.68E+06	9.44E+00	4.35E+05	5	0.06	70793	True	7.55E+03	100.61
134	QC high 2	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	7500	1.61E+06	9.19E+00	4.16E+05	5	0.06	34314.9	True	7.35E+03	98.03
142	QC high 3	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	7500	1.73E+06	1.03E+01	4.38E+05	4.99	0.06	54998.2	True	8.23E+03	109.77
150	QC high 4	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	7500	1.61E+06	9.74E+00	4.00E+05	4.99	0.06	52936.2	True	7.78E+03	103.72
158	QC high 5	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	7500	1.70E+06	1.01E+01	4.39E+05	4.99	0.06	52123.9	True	8.04E+03	107.25
166	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.15E+03	5.33E+00	3.84E+02	5	0.04	62.5	True	4.32E+03	N/A
174	QC mid 1	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	625	1.37E+05	7.86E-01	3.58E+04	5	0.06	5828.9	True	6.47E+02	103.53
182	QC mid 2	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	625	1.38E+05	8.31E-01	3.78E+04	4.99	0.05	6152.1	True	6.84E+02	109.42
190	QC mid 3	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	625	1.40E+05	8.17E-01	3.69E+04	4.99	0.06	6017.5	True	6.72E+02	107.53
198	QC mid 4	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	625	1.43E+05	8.14E-01	3.78E+04	4.99	0.06	6164.9	True	6.69E+02	107.1
206	QC mid 5	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	625	1.43E+05	7.84E-01	3.76E+04	4.99	0.06	4233.2	True	6.45E+02	103.15
214	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	2.07E+02	1.39E+00	4.90E+01	5.01	0.07	8	True	1.14E+03	N/A
222	QC low 156 pg	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	156.3	3.40E+04	1.89E-01	8.65E+03	5	0.06	1409.7	True	1.56E+02	99.82
230	QC low 156 pg	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	156.3	3.59E+04	1.93E-01	9.33E+03	4.99	0.06	1520.7	True	1.60E+02	102.13
238	QC low 156 pg	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	156.3	3.43E+04	1.84E-01	9.12E+03	5	0.06	1486	True	1.52E+02	97.29
246	QC low 156 pg	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	156.3	3.44E+04	1.83E-01	9.27E+03	4.99	0.06	1509.8	True	1.52E+02	96.91
254	QC low 156 pg	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	156.3	3.39E+04	1.93E-01	8.98E+03	4.99	0.06	1462.7	True	1.59E+02	101.96
262	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.98E+02	1.06E+00	6.34E+01	5.02	0.04	10.3	True	8.72E+02	N/A
270	QC low 78 pg 1	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	78.1	1.56E+04	8.30E-02	4.35E+03	4.99	0.05	708.5	True	6.88E+01	88.13
278	QC low 78 pg 2	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	78.1	1.58E+04	8.61E-02	4.22E+03	4.99	0.06	687.2	True	7.14E+01	91.43
286	QC low 78 pg 3	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	78.1	1.74E+04	9.54E-02	4.45E+03	4.99	0.06	725.2	True	7.91E+01	101.23
294	QC low 78 pg 4	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	78.1	1.81E+04	9.68E-02	5.08E+03	4.99	0.05	826.9	True	8.02E+01	102.71
302	QC low 78 pg 5	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	78.1	1.60E+04	8.82E-02	4.37E+03	4.99	0.05	711.4	True	7.31E+01	93.64
310	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	3.19E+02	1.53E+00	8.79E+01	5	0.06	14.3	True	1.26E+03	N/A
318	QC low 39 pg 1	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	39.1	6.31E+03	3.45E-02	1.85E+03	4.99	0.05	301.8	True	2.89E+01	73.88

326	QC low 39 pg 2	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	39.1	9.22E+03	4.76E-02	2.51E+03	5	0.05	409	True	3.97E+01	101.46
334	QC low 39 pg 3	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	39.1	7.86E+03	4.63E-02	2.24E+03	4.99	0.05	365.1	True	3.86E+01	98.68
342	QC low 39 pg 4	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	39.1	8.95E+03	4.75E-02	2.36E+03	4.99	0.06	385.1	True	3.96E+01	101.25
350	QC low 39 pg 5	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	39.1	8.21E+03	4.31E-02	2.26E+03	5	0.06	367.5	True	3.60E+01	91.97
358	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	8.62E+01	4.81E-01	1.86E+01	5.03	0.1	3	True	3.96E+02	N/A
366	QC low 19 pg 1	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	19.6	4.86E+03	2.54E-02	1.35E+03	4.99	0.05	219.8	True	2.13E+01	108.76
374	QC low 19 pg 2	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	19.6	4.05E+03	2.06E-02	9.81E+02	5	0.06	159.8	True	1.74E+01	88.73
382	QC low 19 pg 3	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	19.6	3.95E+03	2.19E-02	1.10E+03	5	0.05	179.9	True	1.85E+01	94.13
390	QC low 19 pg 4	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	19.6	4.68E+03	2.37E-02	1.36E+03	5	0.05	222	True	2.00E+01	101.85
398	QC low 19 pg 5	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	19.6	3.40E+03	1.72E-02	8.18E+02	5	0.06	133.3	True	1.46E+01	74.65
406	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	3.96E+02	1.47E+00	1.76E+02	5.01	0.03	28.6	True	1.21E+03	N/A
414	LLOQ 9.8pg 1	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	9.8	1.58E+03	8.07E-03	4.01E+02	5	0.06	65.3	True	7.07E+00	72.19
422	LLOQ 9.8pg 2	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	9.8	2.33E+03	1.23E-02	6.66E+02	4.99	0.06	108.4	True	1.05E+01	107.33
430	LLOQ 9.8pg 3	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	9.8	2.35E+03	1.19E-02	5.95E+02	5	0.06	96.9	True	1.02E+01	104.24
438	LLOQ 9.8pg 4	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	9.8	2.30E+03	1.23E-02	5.47E+02	4.99	0.07	89	True	1.05E+01	107.57
446	LLOQ 9.8pg 5	Quality Contr	False	Lys-Bradykinin 1-8	Bradykinin IS	9.8	1.79E+03	8.96E-03	5.23E+02	4.99	0.05	85.2	True	7.81E+00	79.65
454	Standard	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.92E+05	1.60E+03	4.86E+04	5	0.06	7915.3	True	4.56E+05	N/A
462	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	4.65E+02	2.31E+00	1.07E+02	5.01	0.07	17.4	True	1.89E+03	N/A

Bradykinin 2-9

Run 1

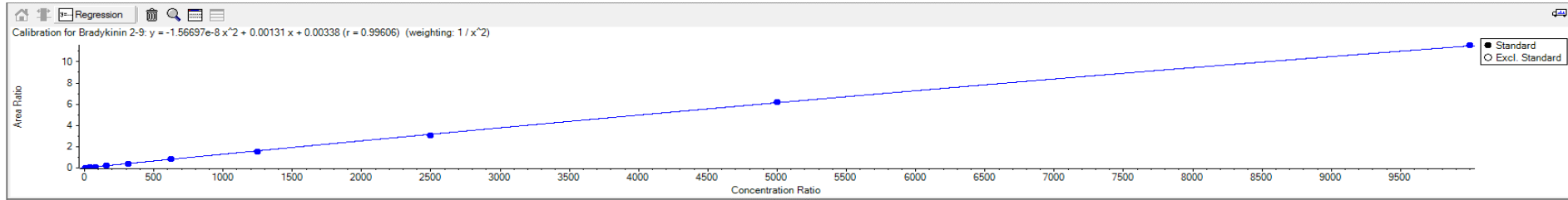


Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy
7	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
15	Blank	Blank	False	Bradykinin 2-9	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
23	Zero	Blank	False	Bradykinin 2-9	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
31	K 10pg	Standard	False	Bradykinin 2-9	Bradykinin IS	9.8	3.30E+03	2.09E-02	1.01E+03	5.18	0.05	72.7	True	1.01E+01	102.89
39	K 20pg	Standard	False	Bradykinin 2-9	Bradykinin IS	19.6	5.27E+03	3.50E-02	1.39E+03	5.17	0.06	94.3	True	1.77E+01	90.36
47	K 40 pg	Standard	False	Bradykinin 2-9	Bradykinin IS	39	1.24E+04	8.15E-02	3.10E+03	5.18	0.06	271.8	True	4.29E+01	109.9
55	K 80 pg	Standard	False	Bradykinin 2-9	Bradykinin IS	78	2.01E+04	1.37E-01	5.59E+03	5.18	0.05	451.5	True	7.31E+01	93.66
63	K 156 pg	Standard	False	Bradykinin 2-9	Bradykinin IS	156	4.53E+04	2.97E-01	1.32E+04	5.19	0.05	896.4	True	1.60E+02	102.46
71	K 312pg	Standard	False	Bradykinin 2-9	Bradykinin IS	312	8.65E+04	5.95E-01	2.49E+04	5.18	0.05	1229.4	True	3.21E+02	102.95
79	K1250 pg	Standard	False	Bradykinin 2-9	Bradykinin IS	1250	3.25E+05	2.26E+00	9.20E+04	5.18	0.05	3798.4	True	1.23E+03	98.71
87	K 2500 pg	Standard	False	Bradykinin 2-9	Bradykinin IS	2500	6.44E+05	4.58E+00	1.87E+05	5.18	0.05	4909.9	True	2.52E+03	100.86
95	K5000pg	Standard	False	Bradykinin 2-9	Bradykinin IS	5000	1.20E+06	8.63E+00	3.31E+05	5.19	0.06	6091.5	True	4.83E+03	96.52
103	K10000pg	Standard	False	Bradykinin 2-9	Bradykinin IS	10000	2.34E+06	1.75E+01	6.44E+05	5.19	0.06	7890.8	True	1.02E+04	101.7
111	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.19E+03	1.22E+01	4.38E+02	5.19	0.03	54.9	True	6.95E+03	N/A
119	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	4.81E+02	5.86E+00	2.06E+02	5.25	0.03	25.8	True	3.24E+03	N/A
127	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	4.26E+02	3.35E+00	8.49E+01	5.14	0.11	10.6	True	1.84E+03	N/A
135	QC high 1	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	7500	1.90E+06	1.41E+01	5.28E+05	5.19	0.05	6234.9	True	8.10E+03	107.95
143	QC high 2	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	7500	1.77E+06	1.26E+01	5.13E+05	5.18	0.05	6661.4	True	7.19E+03	95.91
151	QC high 3	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	7500	1.84E+06	1.35E+01	5.12E+05	5.19	0.06	7373.7	True	7.73E+03	103.01
159	QC high 4	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	7500	1.77E+06	1.29E+01	4.93E+05	5.19	0.05	7729.4	True	7.32E+03	97.59
167	QC high 5	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	7500	1.84E+06	1.41E+01	5.03E+05	5.19	0.06	7203.4	True	8.05E+03	107.37
175	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	3.96E+03	1.21E+01	1.01E+03	5.2	0.06	126.9	True	6.84E+03	N/A
183	QC mid 1	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	625	1.62E+05	1.24E+00	4.78E+04	5.19	0.05	2187.5	True	6.73E+02	107.64
191	QC mid 2	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	625	1.66E+05	1.25E+00	4.69E+04	5.17	0.05	2399.3	True	6.80E+02	108.76
199	QC mid 3	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	625	1.68E+05	1.30E+00	4.80E+04	5.17	0.05	2606.5	True	7.04E+02	112.7
207	QC mid 4	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	625	1.69E+05	1.11E+00	4.73E+04	5.17	0.06	1669.6	True	6.04E+02	96.59
215	QC mid 5	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	625	1.82E+05	1.26E+00	5.60E+04	5.16	0.05	2310	True	6.85E+02	109.54
223	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	7.03E+02	5.54E+00	1.61E+02	5.18	0.05	20.2	True	3.06E+03	N/A
231	QC low 156 pg	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	156	4.53E+04	3.11E-01	1.28E+04	5.17	0.05	882.1	True	1.67E+02	107.16
239	QC low 156 pg	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	156	4.39E+04	2.93E-01	1.28E+04	5.17	0.05	822.5	True	1.57E+02	100.78
247	QC low 156 pg	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	156	4.40E+04	2.92E-01	1.23E+04	5.17	0.05	755.9	True	1.57E+02	100.58
255	QC low 156 pg	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	156	4.70E+04	3.22E-01	1.35E+04	5.17	0.05	926.4	True	1.73E+02	110.94
263	QC low 156 pg	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	156	4.96E+04	3.37E-01	1.47E+04	5.17	0.05	1509.4	True	1.81E+02	116.11
271	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	4.71E+02	1.70E+00	2.18E+02	5.18	0.03	27.3	True	9.26E+02	N/A
279	QC low 78 pg 1	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	78	2.28E+04	1.56E-01	6.44E+03	5.17	0.05	596.2	True	8.33E+01	106.79
287	QC low 78 pg 2	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	78	2.45E+04	1.67E-01	6.46E+03	5.18	0.05	463.5	True	8.91E+01	114.29
295	QC low 78 pg 3	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	78	2.19E+04	1.45E-01	6.68E+03	5.18	0.05	511.9	True	7.73E+01	99.13
303	QC low 78 pg 4	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	78	2.44E+04	1.66E-01	6.51E+03	5.17	0.05	491.5	True	8.88E+01	113.82
311	QC low 78 pg 5	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	78	2.20E+04	1.49E-01	5.64E+03	5.18	0.05	408.9	True	7.94E+01	101.79
319	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	6.84E+02	1.91E+00	2.31E+02	5.2	0.04	28.9	True	1.04E+03	N/A
327	QC low 39 pg 1	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	39.1	1.22E+04	8.20E-02	3.13E+03	5.17	0.06	238.4	True	4.31E+01	110.28
335	QC low 39 pg 2	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	39.1	1.02E+04	7.15E-02	2.96E+03	5.17	0.05	217.1	True	3.75E+01	95.8

343	QC low 39 pg 3	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	39.1	1.15E+04	7.98E-02	3.24E+03	5.17	0.06	239.4	True	4.19E+01	107.22
351	QC low 39 pg 4	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	39.1	1.38E+04	9.36E-02	4.05E+03	5.17	0.05	304.8	True	4.94E+01	126.43
359	QC low 39 pg 5	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	39.1	1.21E+04	8.33E-02	3.17E+03	5.18	0.06	286	True	4.38E+01	112.13
367	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A		5.27E+02	2.43E+00	1.86E+02	5.2	0.04	23.3	True	1.33E+03	N/A
375	QC low 19 pg 1	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	19.6	7.13E+03	4.76E-02	1.79E+03	5.18	0.06	190.1	True	2.45E+01	125.01
383	QC low 19 pg 2	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	19.6	6.43E+03	4.26E-02	1.59E+03	5.17	0.06	156.2	True	2.18E+01	111.14
391	QC low 19 pg 3	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	19.6	6.27E+03	4.27E-02	1.51E+03	5.17	0.06	188.6	True	2.19E+01	111.65
399	QC low 19 pg 4	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	19.6	5.92E+03	4.05E-02	1.59E+03	5.17	0.05	160.1	True	2.07E+01	105.58
407	QC low 19 pg 5	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	19.6	6.32E+03	4.14E-02	1.71E+03	5.16	0.05	146	True	2.12E+01	107.9
415	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A		4.48E+02	2.73E+00	1.50E+02	5.22	0.03	18.8	True	1.49E+03	N/A
423	LLOQ 9.8pg 1	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	9.8	2.93E+03	2.04E-02	5.84E+02	5.19	0.06	60.5	True	9.81E+00	100.1
431	LLOQ 9.8pg 2	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	9.8	3.33E+03	2.36E-02	8.23E+02	5.17	0.06	62.3	True	1.15E+01	117.45
439	LLOQ 9.8pg 3	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	9.8	3.61E+03	2.40E-02	1.05E+03	5.17	0.05	109.5	True	1.17E+01	119.74
447	LLOQ 9.8pg 4	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	9.8	3.20E+03	2.13E-02	6.17E+02	5.17	0.06	55.9	True	1.03E+01	104.64
455	LLOQ 9.8pg 5	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	9.8	3.96E+03	2.66E-02	7.96E+02	5.18	0.08	57.5	True	1.31E+01	133.92
463	Standard	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A		3.18E+05	3.90E+03	8.89E+04	5.17	0.05	8102.1	True no root		N/A

Bradykinin 2-9

Run 2

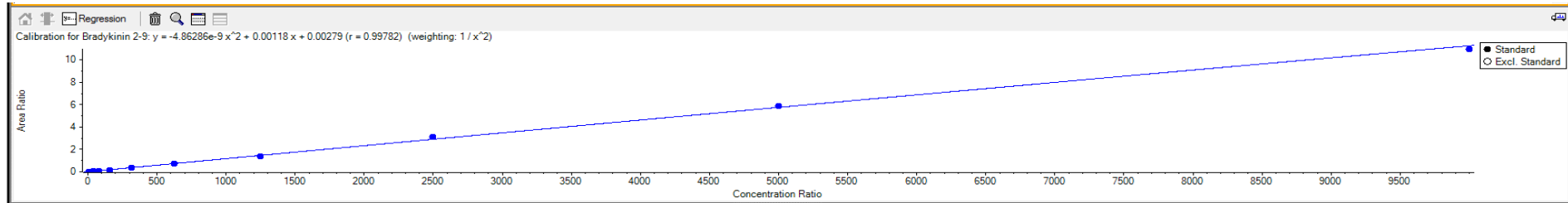


Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy
7	Blank	Blank	False	Bradykinin 2-9	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
15	Zero	Blank	False	Bradykinin 2-9	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
23	K 10pg	Standard	False	Bradykinin 2-9	Bradykinin IS	9.8	2.79E+03	1.52E-02	5.80E+02	5.27	0.05	55	True	9.88E+00	100.86
31	K 20pg	Standard	False	Bradykinin 2-9	Bradykinin IS	19.8	6.48E+03	3.44E-02	1.43E+03	5.23	0.06	112	False	2.48E+01	125.24
39	K 40 pg	Standard	False	Bradykinin 2-9	Bradykinin IS	39.6	9.57E+03	5.12E-02	2.63E+03	5.23	0.05	206	True	3.79E+01	95.58
47	K 80 pg	Standard	False	Bradykinin 2-9	Bradykinin IS	78.1	1.99E+04	1.06E-01	5.22E+03	5.23	0.05	418.9	True	8.02E+01	102.67
55	K 156 pg	Standard	False	Bradykinin 2-9	Bradykinin IS	156	3.59E+04	1.97E-01	1.06E+04	5.23	0.05	714	True	1.51E+02	96.88
63	K 312pg	Standard	False	Bradykinin 2-9	Bradykinin IS	312.5	7.47E+04	4.04E-01	2.11E+04	5.23	0.05	1327.2	True	3.13E+02	100.09
71	K 625pg	Standard	False	Bradykinin 2-9	Bradykinin IS	625	1.53E+05	8.64E-01	4.31E+04	5.24	0.05	2375.5	True	6.73E+02	107.6
79	K1250 pg	Standard	False	Bradykinin 2-9	Bradykinin IS	1250	2.87E+05	1.55E+00	8.38E+04	5.23	0.05	4333.4	True	1.22E+03	97.24
87	K 2500 pg	Standard	False	Bradykinin 2-9	Bradykinin IS	2500	5.66E+05	3.09E+00	1.58E+05	5.22	0.05	4980.7	True	2.46E+03	98.2
95	K5000pg	Standard	False	Bradykinin 2-9	Bradykinin IS	5000	1.12E+06	6.18E+00	3.15E+05	5.21	0.05	5648.7	True	5.05E+03	101.05
103	K10000pg	Standard	False	Bradykinin 2-9	Bradykinin IS	10000	2.00E+06	1.16E+01	5.42E+05	5.22	0.06	7904.4	True	9.98E+03	99.83
111	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
119	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.36E+03	8.68E+00	3.57E+02	5.24	0.05	43.3	True	7.27E+03	N/A
127	QC high 1	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	7500	1.65E+06	9.44E+00	4.49E+05	5.23	0.06	6366.1	True	7.97E+03	106.24
135	QC high 2	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	7500	1.57E+06	8.63E+00	4.26E+05	5.22	0.06	7278.9	True	7.23E+03	96.36
143	QC high 3	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	7500	1.61E+06	9.53E+00	4.38E+05	5.23	0.06	5723.8	True	8.05E+03	107.34
151	QC high 4	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	7500	1.43E+06	8.60E+00	4.09E+05	5.22	0.05	4193.4	True	7.19E+03	95.89
159	QC high 5	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	7500	1.52E+06	9.08E+00	4.15E+05	5.22	0.06	4739.8	True	7.63E+03	101.74
167	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.60E+03	1.34E+01	3.99E+02	5.23	0.05	32.3	True	1.18E+04	N/A
175	QC mid 1	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	625	1.36E+05	7.95E-01	3.88E+04	5.22	0.05	1512.5	True	6.19E+02	99.03
183	QC mid 2	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	625	1.47E+05	8.54E-01	4.17E+04	5.23	0.05	1228	True	6.65E+02	106.41
191	QC mid 3	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	625	1.51E+05	8.80E-01	4.23E+04	5.22	0.05	1491.7	True	6.86E+02	109.68
199	QC mid 4	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	625	1.48E+05	8.43E-01	4.23E+04	5.21	0.05	1428.6	True	6.56E+02	105
207	QC mid 5	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	625	1.58E+05	8.63E-01	4.53E+04	5.22	0.05	1541.4	True	6.72E+02	107.57
215	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	7.87E+02	3.19E+00	1.26E+02	5.47	0.09	11.3	True	2.54E+03	N/A
223	QC low 156 pg	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	156	3.85E+04	2.16E-01	1.07E+04	5.22	0.06	507	True	1.66E+02	106.38
231	QC low 156 pg	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	156	3.92E+04	2.11E-01	1.02E+04	5.23	0.06	573.6	True	1.62E+02	103.75
239	QC low 156 pg	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	156	3.67E+04	2.01E-01	1.03E+04	5.23	0.05	516.5	True	1.54E+02	98.72
247	QC low 156 pg	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	156	4.15E+04	2.20E-01	1.11E+04	5.23	0.05	602.3	True	1.69E+02	108.49
255	QC low 156 pg	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	156	4.11E+04	2.27E-01	1.11E+04	5.24	0.06	679.6	True	1.74E+02	111.75
263	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.26E+03	5.25E+00	2.64E+02	5.24	0.04	22	True	4.25E+03	N/A
271	QC low 78 pg 1	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	78.1	2.14E+04	1.17E-01	5.83E+03	5.25	0.05	295.9	True	8.89E+01	113.83
279	QC low 78 pg 2	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	78.1	2.07E+04	1.09E-01	5.41E+03	5.24	0.05	319.1	True	8.30E+01	106.31
287	QC low 78 pg 3	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	78.1	1.79E+04	9.65E-02	5.67E+03	5.24	0.05	276.4	True	7.30E+01	93.52
295	QC low 78 pg 4	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	78.1	2.01E+04	1.04E-01	5.35E+03	5.24	0.06	306	True	7.91E+01	101.24
303	QC low 78 pg 5	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	78.1	2.00E+04	1.04E-01	5.37E+03	5.24	0.05	332.5	True	7.91E+01	101.29
311	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.02E+03	4.25E+00	1.53E+02	5.31	0.14	17	True	3.41E+03	N/A
319	QC low 39 pg 1	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	39	9.82E+03	4.94E-02	2.57E+03	5.24	0.06	137.8	True	3.64E+01	93.39

327	QC low 39 pg 2	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	39	1.03E+04	5.52E-02	2.56E+03	5.25	0.05	149	True	4.09E+01	104.95
335	QC low 39 pg 3	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	39	1.10E+04	6.00E-02	2.62E+03	5.25	0.06	153.3	True	4.47E+01	114.56
343	QC low 39 pg 4	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	39	1.17E+04	6.10E-02	2.88E+03	5.25	0.05	195.4	True	4.54E+01	116.52
351	QC low 39 pg 5	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	39	1.05E+04	5.59E-02	2.98E+03	5.24	0.04	211.4	True	4.15E+01	106.3
359	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	5.50E+02	1.99E+00	1.51E+02	4.98	0.1	14.1	True	1.57E+03	N/A
367	QC low 19 pg 1	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	19.6	4.69E+03	2.35E-02	1.20E+03	5.25	0.05	79.4	True	1.64E+01	83.46
375	QC low 19 pg 2	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	19.6	5.77E+03	2.98E-02	1.53E+03	5.25	0.05	105.8	True	2.13E+01	108.44
383	QC low 19 pg 3	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	19.6	5.39E+03	2.68E-02	1.48E+03	5.25	0.05	99.7	True	1.89E+01	96.47
391	QC low 19 pg 4	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	19.6	6.27E+03	3.28E-02	1.46E+03	5.25	0.05	82.7	True	2.35E+01	120.02
399	QC low 19 pg 5	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	19.6	5.45E+03	2.84E-02	1.34E+03	5.26	0.06	105	True	2.01E+01	102.59
407	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	7.18E+02	3.43E+00	1.71E+02	5.08	0.12	17.2	True	2.74E+03	N/A
415	LLOQ 9.8pg 1	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	9.8	3.29E+03	1.69E-02	6.68E+02	5.24	0.07	43.1	True	1.12E+01	114.68
423	LLOQ 9.8pg 2	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	9.8	3.32E+03	1.69E-02	6.70E+02	5.25	0.12	38.2	True	1.12E+01	114.59
431	LLOQ 9.8pg 3	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	9.8	3.36E+03	1.76E-02	8.51E+02	5.24	0.05	64.8	True	1.18E+01	120.26
439	LLOQ 9.8pg 4	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	9.8	3.82E+03	1.95E-02	7.98E+02	5.25	0.07	54.7	True	1.32E+01	135.08
447	LLOQ 9.8pg 5	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	9.8	2.85E+03	1.42E-02	7.87E+02	5.25	0.06	66.7	True	9.09E+00	92.8
455	Standard	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	3.65E+05	1.14E+03	1.07E+05	5.25	0.05	4507.6	True	no root	N/A
463	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	7.59E+02	5.12E+00	8.57E+01	5.03	0.25	9.4	True	4.14E+03	N/A

Bradykinin 2-9

Run 3

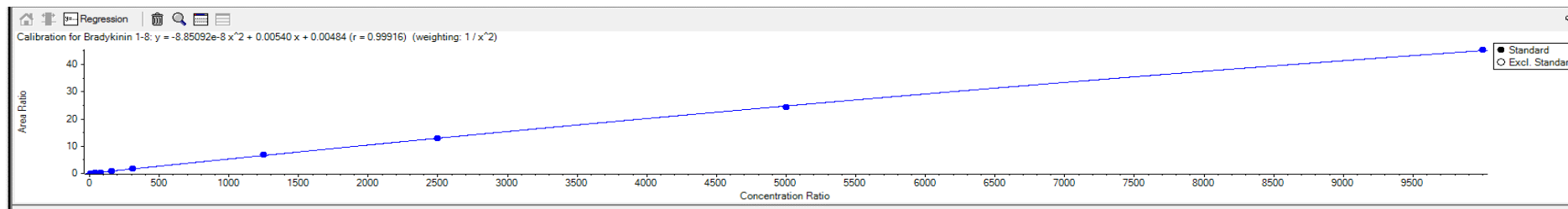


Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy
7	Blank	Blank	False	Bradykinin 2-9	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
15	Zero	Blank	False	Bradykinin 2-9	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
23	K 10pg	Standard	False	Bradykinin 2-9	Bradykinin IS	9.8	2.58E+03	1.41E-02	6.09E+02	5.17	0.06	66.5	True	9.58E+00	97.8
31	K 20pg	Standard	False	Bradykinin 2-9	Bradykinin IS	19.6	4.92E+03	2.77E-02	1.17E+03	5.17	0.06	87.8	True	2.12E+01	108.16
39	K 40 pg	Standard	False	Bradykinin 2-9	Bradykinin IS	39.1	8.04E+03	4.47E-02	2.05E+03	5.17	0.06	223.8	True	3.56E+01	91.13
47	K 80 pg	Standard	False	Bradykinin 2-9	Bradykinin IS	78.1	1.77E+04	1.01E-01	5.41E+03	5.17	0.05	520.4	True	8.33E+01	106.63
55	K 156 pg	Standard	False	Bradykinin 2-9	Bradykinin IS	156.1	3.09E+04	1.72E-01	8.33E+03	5.17	0.05	552	True	1.44E+02	92.02
63	K 312pg	Standard	False	Bradykinin 2-9	Bradykinin IS	312.5	6.52E+04	3.72E-01	1.73E+04	5.17	0.06	1440.2	True	3.14E+02	100.44
71	K 625pg	Standard	False	Bradykinin 2-9	Bradykinin IS	625	1.34E+05	7.34E-01	3.72E+04	5.17	0.05	2167.5	True	6.23E+02	99.67
79	K1250 pg	Standard	False	Bradykinin 2-9	Bradykinin IS	1250	2.65E+05	1.42E+00	7.18E+04	5.17	0.05	3448.7	True	1.21E+03	96.56
87	K 2500 pg	Standard	False	Bradykinin 2-9	Bradykinin IS	2500	5.67E+05	3.14E+00	1.52E+05	5.17	0.06	4316.2	True	2.70E+03	107.9
95	K5000pg	Standard	False	Bradykinin 2-9	Bradykinin IS	5000	1.04E+06	5.91E+00	2.70E+05	5.17	0.06	6345.7	True	5.13E+03	102.57
103	K10000pg	Standard	False	Bradykinin 2-9	Bradykinin IS	10000	1.88E+06	1.10E+01	5.03E+05	5.17	0.06	8573.3	True	9.71E+03	97.13
111	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.02E+03	1.24E+01	1.94E+02	5.18	0.08	24.3	True	1.10E+04	N/A
119	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	7.06E+02	3.38E+00	1.15E+02	5.15	0.13	14.4	True	2.90E+03	N/A
127	QC high 1	Quality Contr.	False	Bradykinin 2-9	Bradykinin IS	7500	1.60E+06	9.00E+00	4.30E+05	5.17	0.06	8489.5	True	7.91E+03	105.44
135	QC high 2	Quality Contr.	False	Bradykinin 2-9	Bradykinin IS	7500	1.48E+06	8.46E+00	3.86E+05	5.17	0.06	7478.3	True	7.41E+03	98.84
143	QC high 3	Quality Contr.	False	Bradykinin 2-9	Bradykinin IS	7500	1.55E+06	9.26E+00	3.97E+05	5.17	0.06	6699.7	True	8.14E+03	108.49
151	QC high 4	Quality Contr.	False	Bradykinin 2-9	Bradykinin IS	7500	1.45E+06	8.78E+00	3.83E+05	5.17	0.06	7877.1	True	7.71E+03	102.78
159	QC high 5	Quality Contr.	False	Bradykinin 2-9	Bradykinin IS	7500	1.52E+06	9.02E+00	3.93E+05	5.18	0.06	7159.7	True	7.93E+03	105.67
167	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.08E+03	4.99E+00	3.88E+02	5.18	0.04	48.6	True	4.32E+03	N/A
175	QC mid 1	Quality Contr.	False	Bradykinin 2-9	Bradykinin IS	625	1.46E+05	8.38E-01	4.24E+04	5.18	0.05	1681	True	7.12E+02	113.96
183	QC mid 2	Quality Contr.	False	Bradykinin 2-9	Bradykinin IS	625	1.36E+05	8.17E-01	3.72E+04	5.17	0.06	2233.7	True	6.94E+02	111.05
191	QC mid 3	Quality Contr.	False	Bradykinin 2-9	Bradykinin IS	625	1.45E+05	8.46E-01	3.81E+04	5.17	0.06	2089.2	True	7.19E+02	115.05
199	QC mid 4	Quality Contr.	False	Bradykinin 2-9	Bradykinin IS	625	1.43E+05	8.16E-01	3.92E+04	5.17	0.06	2465.7	True	6.93E+02	110.88
207	QC mid 5	Quality Contr.	False	Bradykinin 2-9	Bradykinin IS	625	1.37E+05	7.51E-01	3.88E+04	5.17	0.05	2325.5	True	6.37E+02	101.98
215	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	5.69E+02	3.81E+00	1.28E+02	4.66	0.12	16.1	True	3.28E+03	N/A
223	QC low 156 pg	Quality Contr.	False	Bradykinin 2-9	Bradykinin IS	156.3	3.39E+04	1.88E-01	9.17E+03	5.17	0.06	686.1	True	1.58E+02	100.76
231	QC low 156 pg	Quality Contr.	False	Bradykinin 2-9	Bradykinin IS	156.3	3.24E+04	1.74E-01	8.65E+03	5.17	0.06	625.7	True	1.46E+02	93.2
239	QC low 156 pg	Quality Contr.	False	Bradykinin 2-9	Bradykinin IS	156.3	3.52E+04	1.89E-01	9.98E+03	5.17	0.05	805.2	True	1.58E+02	101.3
247	QC low 156 pg	Quality Contr.	False	Bradykinin 2-9	Bradykinin IS	156.3	3.49E+04	1.86E-01	9.93E+03	5.17	0.05	709.8	True	1.56E+02	99.5
255	QC low 156 pg	Quality Contr.	False	Bradykinin 2-9	Bradykinin IS	156.3	3.55E+04	2.02E-01	9.28E+03	5.17	0.06	927	True	1.69E+02	108.3
263	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	7.30E+02	3.91E+00	1.83E+02	5.06	0.06	22.9	True	3.37E+03	N/A
271	QC low 78 pg 1	Quality Contr.	False	Bradykinin 2-9	Bradykinin IS	78.1	1.45E+04	7.70E-02	4.10E+03	5.17	0.06	403.8	True	6.31E+01	80.8
279	QC low 78 pg 2	Quality Contr.	False	Bradykinin 2-9	Bradykinin IS	78.1	1.59E+04	8.69E-02	4.00E+03	5.17	0.06	481.7	True	7.15E+01	91.51
287	QC low 78 pg 3	Quality Contr.	False	Bradykinin 2-9	Bradykinin IS	78.1	1.80E+04	9.84E-02	5.42E+03	5.17	0.05	441.9	True	8.13E+01	104.03
295	QC low 78 pg 4	Quality Contr.	False	Bradykinin 2-9	Bradykinin IS	78.1	1.85E+04	9.88E-02	4.65E+03	5.17	0.06	532.6	True	8.16E+01	104.49
303	QC low 78 pg 5	Quality Contr.	False	Bradykinin 2-9	Bradykinin IS	78.1	1.78E+04	9.82E-02	5.02E+03	5.17	0.05	590.9	True	8.11E+01	103.84
311	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	5.92E+02	2.84E+00	2.41E+02	5.18	0.04	30.1	True	2.43E+03	N/A
319	QC low 39 pg 1	Quality Contr.	False	Bradykinin 2-9	Bradykinin IS	39.1	6.89E+03	3.77E-02	1.58E+03	5.17	0.06	174.1	True	2.97E+01	75.87

327	QC low 39 pg 2	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	39.1	8.05E+03	4.16E-02	2.13E+03	5.17	0.05	203.3	True	3.30E+01	84.37
335	QC low 39 pg 3	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	39.1	7.68E+03	4.53E-02	2.38E+03	5.17	0.05	298.8	True	3.61E+01	92.3
343	QC low 39 pg 4	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	39.1	9.20E+03	4.89E-02	2.24E+03	5.17	0.06	242.9	True	3.92E+01	100.15
351	QC low 39 pg 5	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	39.1	8.02E+03	4.21E-02	2.15E+03	5.18	0.06	205	True	3.34E+01	85.53
359	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	6.39E+02	3.56E+00	1.32E+02	5.25	0.12	16.6	True	3.07E+03	N/A
367	QC low 19 pg 1	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	19.6	4.62E+03	2.41E-02	1.41E+03	5.17	0.04	131.6	True	1.81E+01	92.46
375	QC low 19 pg 2	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	19.6	4.09E+03	2.08E-02	1.09E+03	5.17	0.06	131	True	1.53E+01	78.03
383	QC low 19 pg 3	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	19.6	4.92E+03	2.72E-02	1.15E+03	5.18	0.07	125.7	True	2.08E+01	106
391	QC low 19 pg 4	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	19.6	4.96E+03	2.51E-02	1.33E+03	5.18	0.05	166.3	True	1.90E+01	96.88
399	QC low 19 pg 5	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	19.6	5.63E+03	2.86E-02	1.20E+03	5.17	0.06	150.6	True	2.19E+01	111.7
407	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	5.23E+02	1.95E+00	1.18E+02	5.17	0.11	14.8	True	1.66E+03	N/A
415	LLOQ 9.8pg 1	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	9.8	2.81E+03	1.44E-02	7.34E+02	5.19	0.06	90.2	True	9.85E+00	100.48
423	LLOQ 9.8pg 2	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	9.8	2.89E+03	1.52E-02	8.28E+02	5.18	0.05	100.9	True	1.06E+01	107.68
431	LLOQ 9.8pg 3	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	9.8	2.21E+03	1.12E-02	5.11E+02	5.17	0.05	54.2	True	7.16E+00	73.04
439	LLOQ 9.8pg 4	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	9.8	2.50E+03	1.33E-02	5.42E+02	5.17	0.06	68	True	8.94E+00	91.2
447	LLOQ 9.8pg 5	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	9.8	2.58E+03	1.29E-02	8.64E+02	5.18	0.04	93.7	True	8.58E+00	87.53
455	Standard	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	2.70E+05	2.24E+03	7.28E+04	5.18	0.06	6736.9	True	no root	N/A
463	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	7.73E+02	3.84E+00	3.03E+02	5.18	0.03	37.9	True	3.31E+03	N/A

Des-Arg(9)-bradykinin

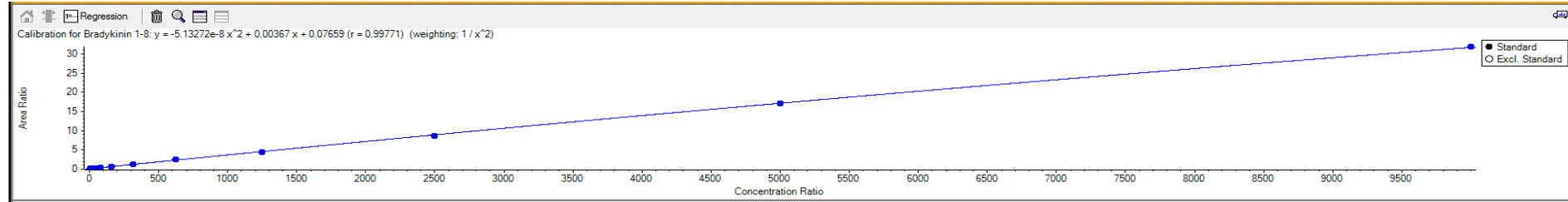
Run 1



Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy
8	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	8.99E+02	7.52E+00	1.99E+02	5.37	0.07	37.5	True	1.43E+03	N/A
16	Blank	Blank	False	Bradykinin 1-8	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
24	Zero	Blank	False	Bradykinin 1-8	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
32	K 10pg	Standard	False	Bradykinin 1-8	Bradykinin IS	9.8	8.90E+03	5.66E-02	2.16E+03	5.37	0.06	406	True	9.58E+00	97.8
40	K 20pg	Standard	False	Bradykinin 1-8	Bradykinin IS	19.6	1.78E+04	1.18E-01	4.10E+03	5.37	0.07	771.6	True	2.10E+01	107
48	K 40 pg	Standard	False	Bradykinin 1-8	Bradykinin IS	39	3.12E+04	2.06E-01	7.58E+03	5.37	0.06	1424	True	3.73E+01	95.52
56	K 80 pg	Standard	False	Bradykinin 1-8	Bradykinin IS	78	6.21E+04	4.24E-01	1.62E+04	5.37	0.06	3050.9	True	7.78E+01	99.8
64	K 156 pg	Standard	False	Bradykinin 1-8	Bradykinin IS	156	1.25E+05	8.21E-01	3.30E+04	5.38	0.06	6207.1	True	1.52E+02	97.21
72	K 312pg	Standard	False	Bradykinin 1-8	Bradykinin IS	312	2.44E+05	1.68E+00	6.36E+04	5.37	0.06	11960.1	True	3.12E+02	99.86
80	K1250 pg	Standard	False	Bradykinin 1-8	Bradykinin IS	1250	9.94E+05	6.93E+00	2.59E+05	5.37	0.06	12975	True	1.31E+03	104.91
88	K 2500 pg	Standard	False	Bradykinin 1-8	Bradykinin IS	2500	1.81E+06	1.29E+01	4.62E+05	5.37	0.06	86853.9	True	2.49E+03	99.41
96	K5000pg	Standard	False	Bradykinin 1-8	Bradykinin IS	5000	3.37E+06	2.43E+01	8.53E+05	5.37	0.06	160289.1	True	4.88E+03	97.66
104	K10000pg	Standard	False	Bradykinin 1-8	Bradykinin IS	10000	6.08E+06	4.54E+01	1.48E+06	5.38	0.06	29580.5	True	1.01E+04	100.87
112	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	3.08E+03	3.18E+01	6.26E+02	5.37	0.07	117.7	True	6.60E+03	N/A
120	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.48E+03	1.80E+01	2.73E+02	5.38	0.09	36.2	True	3.54E+03	N/A
128	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.05E+03	8.26E+00	2.73E+02	5.38	0.05	51.3	True	1.57E+03	N/A
136	QC high 1	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	7500	4.76E+06	3.54E+01	1.18E+06	5.37	0.06	221784.4	True	7.47E+03	99.62
144	QC high 2	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	7500	4.85E+06	3.46E+01	1.21E+06	5.37	0.06	226763.2	True	7.29E+03	97.14
152	QC high 3	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	7500	4.75E+06	3.49E+01	1.19E+06	5.38	0.06	29618.8	True	7.35E+03	98.06
160	QC high 4	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	7500	4.81E+06	3.49E+01	1.18E+06	5.38	0.06	222285.5	True	7.35E+03	98.02
168	QC high 5	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	7500	4.76E+06	3.65E+01	1.16E+06	5.38	0.06	217792.8	True	7.74E+03	103.22
176	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.16E+04	3.53E+01	2.94E+03	5.39	0.06	552.3	True	7.45E+03	N/A
184	QC mid 1	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	625	4.76E+05	3.64E+00	1.25E+05	5.38	0.06	23510.6	True	6.80E+02	108.84
192	QC mid 2	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	625	4.97E+05	3.76E+00	1.31E+05	5.36	0.06	24531.5	True	7.03E+02	112.47
200	QC mid 3	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	625	4.99E+05	3.86E+00	1.32E+05	5.36	0.06	7927.9	True	7.24E+02	115.78
208	QC mid 4	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	625	5.05E+05	3.33E+00	1.34E+05	5.36	0.06	25104.7	True	6.23E+02	99.65
216	QC mid 5	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	625	4.94E+05	3.42E+00	1.30E+05	5.35	0.06	24455.4	True	6.40E+02	102.34
224	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.90E+03	1.49E+01	4.20E+02	5.36	0.07	78.9	True	2.90E+03	N/A
232	QC low 156 pg	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	156	1.21E+05	8.33E-01	3.23E+04	5.36	0.06	6067.8	True	1.54E+02	98.58
240	QC low 156 pg	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	156	1.21E+05	8.04E-01	3.26E+04	5.36	0.05	2618.9	True	1.48E+02	95.12
248	QC low 156 pg	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	156	1.25E+05	8.26E-01	3.30E+04	5.36	0.06	6208.2	True	1.53E+02	97.77
256	QC low 156 pg	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	156	1.32E+05	9.05E-01	3.47E+04	5.36	0.06	6523.1	True	1.67E+02	107.22
264	QC low 156 pg	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	156	1.33E+05	9.04E-01	3.48E+04	5.36	0.06	6536.7	True	1.67E+02	107.08
272	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.45E+03	5.23E+00	2.73E+02	5.37	0.06	51.2	True	9.84E+02	N/A
280	QC low 78 pg 1	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	78	6.03E+04	4.14E-01	1.56E+04	5.36	0.06	2940.5	True	7.58E+01	97.21
288	QC low 78 pg 2	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	78	6.20E+04	4.23E-01	1.63E+04	5.36	0.06	1554.9	True	7.76E+01	99.49
296	QC low 78 pg 3	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	78	6.64E+04	4.40E-01	1.75E+04	5.36	0.06	3283.2	True	8.08E+01	103.62
304	QC low 78 pg 4	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	78	6.24E+04	4.26E-01	1.69E+04	5.35	0.06	3173	True	7.81E+01	100.11
312	QC low 78 pg 5	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	78	6.14E+04	4.17E-01	1.63E+04	5.36	0.06	3060.5	True	7.64E+01	97.96

320	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.41E+03	3.92E+00	2.84E+02	5.37	0.06	53.4	True	7.34E+02	N/A
328	QC low 39 pg 1	Quality Contr.	False	Bradykinin 1-8	Bradykinin IS		39.1	2.95E+04	1.98E-01	7.80E+03	5.36	0.06	661.3	True	3.59E+01 91.75
336	QC low 39 pg 2	Quality Contr.	False	Bradykinin 1-8	Bradykinin IS		39.1	3.01E+04	2.11E-01	7.71E+03	5.36	0.06	696	True	3.81E+01 97.52
344	QC low 39 pg 3	Quality Contr.	False	Bradykinin 1-8	Bradykinin IS		39.1	3.26E+04	2.26E-01	8.63E+03	5.35	0.06	1622.4	True	4.10E+01 104.78
352	QC low 39 pg 4	Quality Contr.	False	Bradykinin 1-8	Bradykinin IS		39.1	3.25E+04	2.20E-01	8.01E+03	5.35	0.06	850.5	True	4.00E+01 102.22
360	QC low 39 pg 5	Quality Contr.	False	Bradykinin 1-8	Bradykinin IS		39.1	3.36E+04	2.31E-01	8.73E+03	5.36	0.06	1641.4	True	4.19E+01 107.19
368	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A		9.36E+02	4.32E+00	2.06E+02	5.37	0.07	38.8	True	8.10E+02 N/A
376	QC low 19 pg 1	Quality Contr.	False	Bradykinin 1-8	Bradykinin IS		19.6	1.78E+04	1.19E-01	4.42E+03	5.37	0.06	831.5	True	2.11E+01 107.85
384	QC low 19 pg 2	Quality Contr.	False	Bradykinin 1-8	Bradykinin IS		19.6	1.58E+04	1.05E-01	4.07E+03	5.36	0.05	764.3	True	1.85E+01 94.48
392	QC low 19 pg 3	Quality Contr.	False	Bradykinin 1-8	Bradykinin IS		19.6	1.63E+04	1.11E-01	4.01E+03	5.35	0.06	370.5	True	1.97E+01 100.58
400	QC low 19 pg 4	Quality Contr.	False	Bradykinin 1-8	Bradykinin IS		19.6	1.67E+04	1.14E-01	4.36E+03	5.36	0.06	820.1	True	2.03E+01 103.61
408	QC low 19 pg 5	Quality Contr.	False	Bradykinin 1-8	Bradykinin IS		19.6	1.66E+04	1.09E-01	4.03E+03	5.35	0.06	757.2	True	1.93E+01 98.45
416	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A		1.43E+03	8.68E+00	3.28E+02	5.36	0.06	45.9	True	1.65E+03 N/A
424	LLOQ 9.8pg 1	Quality Contr.	False	Bradykinin 1-8	Bradykinin IS		9.8	9.11E+03	6.37E-02	2.58E+03	5.36	0.05	201.4	True	1.09E+01 111.24
432	LLOQ 9.8pg 2	Quality Contr.	False	Bradykinin 1-8	Bradykinin IS		9.8	9.09E+03	6.43E-02	2.30E+03	5.35	0.05	433.1	True	1.10E+01 112.51
440	LLOQ 9.8pg 3	Quality Contr.	False	Bradykinin 1-8	Bradykinin IS		9.8	9.25E+03	6.15E-02	2.08E+03	5.36	0.07	391.8	True	1.05E+01 107.13
448	LLOQ 9.8pg 4	Quality Contr.	False	Bradykinin 1-8	Bradykinin IS		9.8	9.88E+03	6.57E-02	2.17E+03	5.36	0.06	211	True	1.13E+01 115
456	LLOQ 9.8pg 5	Quality Contr.	False	Bradykinin 1-8	Bradykinin IS		9.8	9.42E+03	6.33E-02	2.23E+03	5.35	0.06	419.6	True	1.08E+01 110.46
464	Standard	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A		7.35E+05	9.02E+03	1.86E+05	5.36	0.06	34944.6	True no root	N/A

Des-Arg(9)-bradykinin
Run 2

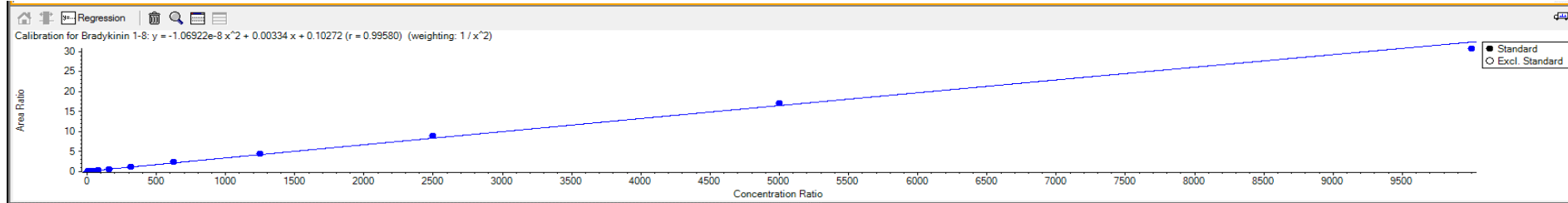


Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy
8	Blank	Blank	False	Bradykinin 1-8	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
16	Zero	Blank	False	Bradykinin 1-8	Bradykinin IS	N/A	1.52E+04	8.30E-02	2.50E+03	5.45	0.11	262.7	True	1.74E+00	N/A
24	K 10pg	Standard	False	Bradykinin 1-8	Bradykinin IS	9.8	2.11E+04	1.15E-01	3.25E+03	5.46	0.1	358	True	1.05E+01	106.77
32	K 20pg	Standard	False	Bradykinin 1-8	Bradykinin IS	19.8	2.63E+04	1.40E-01	5.15E+03	5.42	0.08	560.8	True	1.71E+01	86.56
40	K 40 pg	Standard	False	Bradykinin 1-8	Bradykinin IS	39.6	4.12E+04	2.20E-01	8.54E+03	5.42	0.07	953.6	True	3.91E+01	98.76
48	K 80 pg	Standard	False	Bradykinin 1-8	Bradykinin IS	78.1	6.84E+04	3.63E-01	1.52E+04	5.42	0.07	1190.3	True	7.80E+01	99.82
56	K 156 pg	Standard	False	Bradykinin 1-8	Bradykinin IS	156	1.17E+05	6.44E-01	2.77E+04	5.41	0.06	2672.3	True	1.55E+02	99.19
64	K 312pg	Standard	False	Bradykinin 1-8	Bradykinin IS	312.5	2.35E+05	1.27E+00	5.57E+04	5.41	0.06	3680.4	True	3.27E+02	104.53
72	K 625pg	Standard	False	Bradykinin 1-8	Bradykinin IS	625	4.54E+05	2.56E+00	1.14E+05	5.42	0.06	7103.6	True	6.83E+02	109.31
80	K1250 pg	Standard	False	Bradykinin 1-8	Bradykinin IS	1250	8.27E+05	4.48E+00	2.12E+05	5.41	0.06	11760.4	True	1.22E+03	97.42
88	K 2500 pg	Standard	False	Bradykinin 1-8	Bradykinin IS	2500	1.60E+06	8.76E+00	3.91E+05	5.4	0.06	14375.7	True	2.45E+03	97.82
96	K5000pg	Standard	False	Bradykinin 1-8	Bradykinin IS	5000	3.09E+06	1.70E+01	7.43E+05	5.4	0.06	22748.8	True	4.96E+03	99.12
104	K10000pg	Standard	False	Bradykinin 1-8	Bradykinin IS	10000	5.51E+06	3.19E+01	1.30E+06	5.4	0.07	18995.8	True	1.01E+04	100.73
112	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.19E+03	1.06E+01	2.71E+02	5.42	0.06	38.5	True	2.99E+03	N/A
120	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	3.13E+03	2.00E+01	7.38E+02	5.42	0.06	127	True	5.89E+03	N/A
128	QC high 1	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	7500	4.46E+06	2.55E+01	1.06E+06	5.41	0.06	35152.5	True	7.76E+03	103.52
136	QC high 2	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	7500	4.46E+06	2.45E+01	1.06E+06	5.41	0.07	23155.7	True	7.41E+03	98.83
144	QC high 3	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	7500	4.39E+06	2.60E+01	1.05E+06	5.41	0.06	28303.1	True	7.94E+03	105.82
152	QC high 4	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	7500	4.10E+06	2.47E+01	9.79E+05	5.4	0.06	18968.7	True	7.47E+03	99.56
160	QC high 5	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	7500	4.34E+06	2.58E+01	1.04E+06	5.4	0.06	20077.9	True	7.87E+03	104.98
168	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	2.90E+03	2.43E+01	5.88E+02	5.41	0.07	81.8	True	7.33E+03	N/A
176	QC mid 1	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	625	4.33E+05	2.54E+00	1.06E+05	5.4	0.06	4671.9	True	6.77E+02	108.27
184	QC mid 2	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	625	4.44E+05	2.59E+00	1.09E+05	5.41	0.06	5268.3	True	6.89E+02	110.29
192	QC mid 3	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	625	4.52E+05	2.64E+00	1.12E+05	5.4	0.06	6835.7	True	7.04E+02	112.56
200	QC mid 4	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	625	4.47E+05	2.55E+00	1.12E+05	5.4	0.06	6485	True	6.79E+02	108.66
208	QC mid 5	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	625	4.48E+05	2.45E+00	1.11E+05	5.41	0.06	6884.2	True	6.51E+02	104.22
216	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.25E+03	5.08E+00	2.14E+02	5.41	0.11	28.5	True	1.39E+03	N/A
224	QC low 156 pg	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	156	1.18E+05	6.61E-01	2.87E+04	5.41	0.06	2421.2	True	1.60E+02	102.27
232	QC low 156 pg	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	156	1.31E+05	7.05E-01	3.13E+04	5.41	0.06	2370.5	True	1.72E+02	109.94
240	QC low 156 pg	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	156	1.27E+05	6.93E-01	3.08E+04	5.41	0.06	2276.7	True	1.68E+02	107.86
248	QC low 156 pg	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	156	1.29E+05	6.87E-01	3.07E+04	5.42	0.06	1936.2	True	1.66E+02	106.66
256	QC low 156 pg	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	156	1.32E+05	7.29E-01	3.12E+04	5.42	0.06	2513.6	True	1.78E+02	114.09
264	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.15E+03	4.82E+00	2.15E+02	5.42	0.11	36.4	True	1.32E+03	N/A
272	QC low 78 pg 1	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	78.1	6.74E+04	3.69E-01	1.62E+04	5.43	0.06	1299.1	True	7.96E+01	101.89
280	QC low 78 pg 2	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	78.1	7.05E+04	3.73E-01	1.62E+04	5.42	0.06	3053.1	True	8.08E+01	103.49
288	QC low 78 pg 3	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	78.1	6.94E+04	3.74E-01	1.54E+04	5.43	0.07	1404.4	True	8.10E+01	103.64
296	QC low 78 pg 4	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	78.1	7.31E+04	3.80E-01	1.61E+04	5.42	0.07	1292.3	True	8.27E+01	105.88
304	QC low 78 pg 5	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	78.1	7.21E+04	3.77E-01	1.67E+04	5.42	0.06	1496.6	True	8.19E+01	104.82
312	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	7.95E+02	3.32E+00	1.98E+02	5.43	0.05	26	True	8.95E+02	N/A

320	QC low 39 pg 1	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	39	4.14E+04	2.08E-01	8.54E+03	5.43	0.07	863	True	3.58E+01	91.8
328	QC low 39 pg 2	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	39	4.32E+04	2.32E-01	8.49E+03	5.43	0.08	757.6	True	4.24E+01	108.58
336	QC low 39 pg 3	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	39	4.24E+04	2.31E-01	8.56E+03	5.43	0.07	739.3	True	4.21E+01	107.81
344	QC low 39 pg 4	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	39	4.17E+04	2.18E-01	8.78E+03	5.43	0.07	849.9	True	3.85E+01	98.79
352	QC low 39 pg 5	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	39	4.42E+04	2.35E-01	9.45E+03	5.43	0.07	746.8	True	4.30E+01	110.37
360	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	5.57E+02	2.02E+00	1.02E+02	5.41	0.14	12.6	True	5.32E+02	N/A
368	QC low 19 pg 1	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	19.6	2.86E+04	1.43E-01	5.67E+03	5.44	0.08	635.6	True	1.82E+01	92.67
376	QC low 19 pg 2	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	19.6	2.88E+04	1.49E-01	5.05E+03	5.44	0.09	523.5	True	1.96E+01	100.01
384	QC low 19 pg 3	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	19.6	2.86E+04	1.42E-01	5.21E+03	5.43	0.09	521.8	True	1.78E+01	90.94
392	QC low 19 pg 4	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	19.6	2.93E+04	1.53E-01	5.85E+03	5.44	0.08	673.2	True	2.08E+01	106.11
400	QC low 19 pg 5	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	19.6	3.07E+04	1.60E-01	5.77E+03	5.44	0.08	615	True	2.27E+01	115.61
408	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.48E+03	7.07E+00	2.60E+02	5.43	0.05	37.9	True	1.96E+03	N/A
416	LLOQ 9.8pg 1	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	9.8	2.33E+04	1.20E-01	3.78E+03	5.44	0.1	447.9	True	1.18E+01	120.65
424	LLOQ 9.8pg 2	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	9.8	2.26E+04	1.15E-01	3.84E+03	5.44	0.1	421.2	True	1.05E+01	107.46
432	LLOQ 9.8pg 3	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	9.8	2.18E+04	1.14E-01	3.83E+03	5.44	0.09	473.8	True	1.03E+01	104.93
440	LLOQ 9.8pg 4	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	9.8	2.35E+04	1.20E-01	3.90E+03	5.45	0.1	481.8	True	1.17E+01	119.83
448	LLOQ 9.8pg 5	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	9.8	2.22E+04	1.10E-01	3.65E+03	5.43	0.09	463.8	True	9.16E+00	93.5
456	Standard	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	8.64E+05	2.69E+03	2.12E+05	5.43	0.06	12308.5	True	no root	N/A
464	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.74E+03	1.17E+01	4.38E+02	5.44	0.05	69.8	True	3.32E+03	N/A

Des-Arg(9)-bradykinin

Run 3



Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy
8	Blank	Blank	False	Bradykinin 1-8	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A
16	Zero	Blank	False	Bradykinin 1-8	Bradykinin IS	N/A	1.88E+04	1.01E-01	3.41E+03	5.4	0.08	444.7	True	< 0	N/A
24	K 10pg	Standard	False	Bradykinin 1-8	Bradykinin IS	9.8	2.54E+04	1.39E-01	4.42E+03	5.38	0.1	439.7	True	1.08E+01	110.19
32	K 20pg	Standard	False	Bradykinin 1-8	Bradykinin IS	19.6	2.82E+04	1.59E-01	4.73E+03	5.38	0.1	429.8	True	1.70E+01	86.57
40	K 40 pg	Standard	False	Bradykinin 1-8	Bradykinin IS	39.1	3.89E+04	2.16E-01	7.69E+03	5.36	0.08	687.9	True	3.40E+01	87.06
48	K 80 pg	Standard	False	Bradykinin 1-8	Bradykinin IS	78.1	6.28E+04	3.57E-01	1.35E+04	5.36	0.07	1192.4	True	7.61E+01	97.39
56	K 156 pg	Standard	False	Bradykinin 1-8	Bradykinin IS	156.1	1.10E+05	6.10E-01	2.41E+04	5.36	0.07	2756.7	True	1.52E+02	97.47
64	K 312pg	Standard	False	Bradykinin 1-8	Bradykinin IS	312.5	2.03E+05	1.16E+00	4.84E+04	5.36	0.06	3290.6	True	3.17E+02	101.42
72	K 625pg	Standard	False	Bradykinin 1-8	Bradykinin IS	625	4.33E+05	2.37E+00	1.03E+05	5.36	0.06	7799	True	6.82E+02	109.15
80	K1250 pg	Standard	False	Bradykinin 1-8	Bradykinin IS	1250	8.28E+05	4.42E+00	2.00E+05	5.36	0.06	8867	True	1.30E+03	104.02
88	K 2500 pg	Standard	False	Bradykinin 1-8	Bradykinin IS	2500	1.63E+06	9.03E+00	3.95E+05	5.36	0.06	12044.2	True	2.70E+03	107.98
96	K5000pg	Standard	False	Bradykinin 1-8	Bradykinin IS	5000	3.01E+06	1.72E+01	7.04E+05	5.36	0.07	15959.8	True	5.20E+03	103.91
104	K10000pg	Standard	False	Bradykinin 1-8	Bradykinin IS	10000	5.27E+06	3.08E+01	1.22E+06	5.36	0.07	37003.1	True	9.48E+03	94.84
112	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.33E+03	1.62E+01	1.84E+02	5.38	0.1	31.3	True	4.89E+03	N/A
120	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.47E+03	7.04E+00	2.73E+02	5.38	0.08	48.7	True	2.09E+03	N/A
128	QC high 1	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	7500	4.21E+06	2.36E+01	9.83E+05	5.36	0.07	35068.7	True	7.22E+03	96.28
136	QC high 2	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	7500	3.97E+06	2.27E+01	9.38E+05	5.36	0.07	30489.6	True	6.91E+03	92.19
144	QC high 3	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	7500	4.34E+06	2.59E+01	9.87E+05	5.36	0.07	24401.8	True	7.93E+03	105.77
152	QC high 4	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	7500	4.10E+06	2.48E+01	9.50E+05	5.36	0.07	31130.7	True	7.59E+03	101.17
160	QC high 5	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	7500	4.38E+06	2.60E+01	1.01E+06	5.36	0.07	29564.4	True	7.95E+03	105.96
168	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	5.08E+03	2.34E+01	1.05E+03	5.37	0.06	198.1	True	7.16E+03	N/A
176	QC mid 1	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	625	4.25E+05	2.43E+00	1.02E+05	5.36	0.06	6619	True	7.00E+02	111.96
184	QC mid 2	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	625	3.79E+05	2.28E+00	8.85E+04	5.36	0.07	6710	True	6.55E+02	104.73
192	QC mid 3	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	625	4.51E+05	2.63E+00	1.04E+05	5.36	0.07	9255	True	7.60E+02	121.61
200	QC mid 4	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	625	4.26E+05	2.43E+00	1.02E+05	5.36	0.06	7417.1	True	6.99E+02	111.88
208	QC mid 5	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	625	4.35E+05	2.39E+00	1.06E+05	5.35	0.06	6833.9	True	6.87E+02	109.88
216	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.46E+03	9.76E+00	3.16E+02	5.38	0.07	59.3	True	2.92E+03	N/A
224	QC low 156 pg	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	156.3	1.20E+05	6.65E-01	2.61E+04	5.37	0.07	2677.8	True	1.68E+02	107.77
232	QC low 156 pg	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	156.3	1.21E+05	6.48E-01	2.68E+04	5.36	0.07	5039.3	True	1.64E+02	104.58
240	QC low 156 pg	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	156.3	1.25E+05	6.72E-01	2.73E+04	5.36	0.07	2100.1	True	1.71E+02	109.1
248	QC low 156 pg	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	156.3	1.24E+05	6.59E-01	2.82E+04	5.36	0.07	2812.2	True	1.67E+02	106.72
256	QC low 156 pg	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	156.3	1.17E+05	6.65E-01	2.61E+04	5.36	0.07	2606.9	True	1.69E+02	107.92
264	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.05E+03	5.62E+00	2.46E+02	5.37	0.05	46.3	True	1.66E+03	N/A
272	QC low 78 pg 1	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	78.1	6.67E+04	3.55E-01	1.39E+04	5.36	0.07	1317.5	True	7.56E+01	96.78
280	QC low 78 pg 2	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	78.1	6.57E+04	3.59E-01	1.40E+04	5.36	0.07	1653	True	7.67E+01	98.22
288	QC low 78 pg 3	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	78.1	6.72E+04	3.68E-01	1.36E+04	5.36	0.07	1913.8	True	7.96E+01	101.86
296	QC low 78 pg 4	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	78.1	6.94E+04	3.70E-01	1.45E+04	5.36	0.08	1558.7	True	8.02E+01	102.67
304	QC low 78 pg 5	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	78.1	6.99E+04	3.85E-01	1.45E+04	5.36	0.08	1828.5	True	8.45E+01	108.19
312	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.07E+03	5.15E+00	2.72E+02	5.37	0.05	42.3	True	1.52E+03	N/A

320	QC low 39 pg 1	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	39.1	3.67E+04	2.01E-01	6.61E+03	5.37	0.09	901.4	True	2.94E+01	75.25
328	QC low 39 pg 2	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	39.1	4.42E+04	2.28E-01	7.74E+03	5.38	0.09	852.6	True	3.77E+01	96.3
336	QC low 39 pg 3	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	39.1	3.82E+04	2.25E-01	7.05E+03	5.36	0.08	915.9	True	3.66E+01	93.65
344	QC low 39 pg 4	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	39.1	4.47E+04	2.37E-01	7.93E+03	5.36	0.09	830.7	True	4.04E+01	103.22
352	QC low 39 pg 5	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	39.1	4.42E+04	2.32E-01	7.73E+03	5.37	0.09	1452.2	True	3.88E+01	99.18
360	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	2.19E+03	1.22E+01	3.03E+02	5.37	0.06	55.7	True	3.66E+03	N/A
368	QC low 19 pg 1	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	19.6	3.05E+04	1.59E-01	4.50E+03	5.38	0.11	683.2	True	1.69E+01	86.34
376	QC low 19 pg 2	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	19.6	2.90E+04	1.48E-01	4.62E+03	5.38	0.1	688.6	True	1.34E+01	68.4
384	QC low 19 pg 3	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	19.6	3.04E+04	1.69E-01	5.09E+03	5.38	0.1	826.4	True	1.97E+01	100.51
392	QC low 19 pg 4	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	19.6	3.22E+04	1.63E-01	5.52E+03	5.38	0.1	698.3	True	1.81E+01	92.5
400	QC low 19 pg 5	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	19.6	3.18E+04	1.61E-01	5.63E+03	5.38	0.1	660	True	1.76E+01	89.65
408	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.68E+03	6.24E+00	3.66E+02	5.36	0.04	59.7	True	1.85E+03	N/A
416	LLOQ 9.8pg 1	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	9.8	2.65E+04	1.36E-01	3.87E+03	5.39	0.11	726.7	True	9.90E+00	100.99
424	LLOQ 9.8pg 2	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	9.8	2.47E+04	1.30E-01	3.91E+03	5.38	0.1	487.9	True	8.17E+00	83.39
432	LLOQ 9.8pg 3	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	9.8	2.62E+04	1.33E-01	3.70E+03	5.38	0.11	392.2	True	8.93E+00	91.1
440	LLOQ 9.8pg 4	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	9.8	2.53E+04	1.35E-01	3.83E+03	5.38	0.1	387.1	True	9.70E+00	99.02
448	LLOQ 9.8pg 5	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	9.8	2.64E+04	1.32E-01	4.36E+03	5.39	0.1	551	True	8.74E+00	89.13
456	Standard	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	6.60E+05	5.48E+03	1.61E+05	5.37	0.06	30294	True	no root	N/A
464	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	2.21E+03	1.10E+01	4.70E+02	5.38	0.05	59.3	True	3.29E+03	N/A

Raw validation data and associated protocols of quantitative peptide measurements.

- Calculation of precision using one-way ANOVA

Bradykinin 1-5

7500 pg/mL

Anova: Single Factor

SUMMARY

Groups	Count	Sum	Average	Variance
Column 1	5	37584	7516.8	70730.2
Column 2	5	40296	8059.2	369684.7
Column 3	5	37429	7485.8	1230868.7

ANOVA

Source of variation	SS	df	MS
Between Groups	1039910.533	2	519955.2667
Within Groups	6685134.4	12	557094.5333
Total	7725044.933	14	

MSwg 557094.5333

MSbg 519955.2667

mittelwert aller messungen: 7687.266667

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

9.71

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

0

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

9.71

Bradykinin 1-5

625 pg/mL

Anova: Single Factor

SUMMARY

<i>Groups</i>	<i>Count</i>	<i>Sum</i>	<i>Average</i>	<i>Variance</i>
Column 1	5	3442.2	688.44	3728.683
Column 2	5	3580.4	716.08	1131.917
Column 3	5	3095.3	619.06	6219.328

ANOVA

<i>Source of variation</i>	<i>SS</i>	<i>df</i>	<i>MS</i>
Between Groups	24984.05733	2	12492.02867
Within Groups	44319.712	12	3693.309333
Total	69303.76933	14	

MSwg 3693.309333

MSbg 12492.02867

mittelwert aller messungen: 674.5266667

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

9.01

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

1759.743867

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

10.95

Bradykinin 1-5

156.3 pg/mL

Anova: Single Factor

SUMMARY

Groups	Count	Sum	Average	Variance
Column 1	5	797.9	159.58	369.022
Column 2	5	878.2	175.64	215.853
Column 3	5	841.2	168.24	323.173

ANOVA

Source of variation	SS	df	MS
Between Groups	646.132	2	323.066
Within Groups	3632.192	12	302.6826667
Total	4278.324	14	

MSwg 302.6826667

MSbg 323.066

mittelwert aller messungen: 167.82

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

10.37

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

4.076666667

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

10.44

Bradykinin 1-5

78.1 pg/mL

Anova: Single Factor

SUMMARY

<i>Groups</i>	<i>Count</i>	<i>Sum</i>	<i>Average</i>	<i>Variance</i>
Column 1	5	427.8	85.56	113.22745
Column 2	5	441.63	88.326	118.16433
Column 3	5	436.58	87.316	117.34248

ANOVA

<i>Source of variation</i>	<i>SS</i>	<i>df</i>	<i>MS</i>
Between Groups	19.59065333	2	9.795326667
Within Groups	1394.93704	12	116.2447533
Total	1414.527693	14	

MSwg 116.2447533

MSbg 9.795326667

mittelwert aller messungen: 87.06733333

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

12.38

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

0

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

12.38

Bradykinin 1-5

39.1 pg/mL

Anova: Single Factor

SUMMARY

Groups	Count	Sum	Average	Variance
Column 1	5	208.51	41.702	22.13362
Column 2	5	219.12	43.824	53.09963
Column 3	5	222.51	44.502	50.23137

ANOVA

Source of variation	SS	df	MS
Between Groups	21.33761333	2	10.66880667
Within Groups	501.85848	12	41.82154
Total	523.1960933	14	

MSwg 41.82154

MSbg 10.66880667

mittelwert aller messungen: 43.34266667

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

14.92

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

0

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

14.92

Kallidin

7500 pg/mL

Anova: Single Factor

SUMMARY

	<i>Groups</i>	<i>Count</i>	<i>Sum</i>	<i>Average</i>	<i>Variance</i>
Column 1		5	38834	7766.8	83541.7
Column 2		5	37206	7441.2	6681.7
Column 3		5	38501	7700.2	52122.7

ANOVA

<i>Source of variation</i>	<i>SS</i>	<i>df</i>	<i>MS</i>
Between Groups	295886.5333	2	147943.2667
Within Groups	569384.4	12	47448.7
Total	865270.9333	14	

MSwg 47448.7

MSbg 147943.2667

mittelwert aller messungen: 7636.066667

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

2.85

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

20098.91333

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

3.40

Kallidin

625 pg/mL

Anova: Single Factor

SUMMARY

	<i>Groups</i>	<i>Count</i>	<i>Sum</i>	<i>Average</i>	<i>Variance</i>
Column 1		5	3277.6	655.52	1824.067
Column 2		5	3437.6	687.52	507.217
Column 3		5	3248.6	649.72	416.487

ANOVA

<i>Source of variation</i>	<i>SS</i>	<i>df</i>	<i>MS</i>
Between Groups	4144.133333	2	2072.066667
Within Groups	10991.084	12	915.9236667
Total	15135.21733	14	

MSwg 915.9236667

MSbg 2072.066667

mittelwert aller messungen: 664.2533333

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

4.56

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

231.2286

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

5.10

Kallidin

156.3 pg/mL

Anova: Single Factor

SUMMARY

<i>Groups</i>	<i>Count</i>	<i>Sum</i>	<i>Average</i>	<i>Variance</i>
Column 1	5	761.8	152.36	123.793
Column 2	5	822.8	164.56	18.768
Column 3	5	721.8	144.36	5.033

ANOVA

<i>Source of variation</i>	<i>SS</i>	<i>df</i>	<i>MS</i>
Between Groups	1034.8	2	517.4
Within Groups	590.376	12	49.198
Total	1625.176	14	

MSwg 49.198

MSbg 517.4

mittelwert aller messungen: 153.76

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

4.56

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

93.6404

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

7.77

Kallidin

78.1 pg/mL

Anova: Single Factor

SUMMARY

Groups	Count	Sum	Average	Variance
Column 1	5	357.83	71.566	44.52703
Column 2	5	411.32	82.264	10.22693
Column 3	5	370.28	74.056	27.03803

ANOVA

Source of variation	SS	df	MS
Between Groups	313.36428	2	156.68214
Within Groups	327.16796	12	27.26399667
Total	640.53224	14	

MSwg 27.26399667

MSbg 156.68214

mittelwert aller messungen: 75.962

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

6.87

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

25.88362867

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

9.60

Kallidin

39.1

Anova: Single Factor

SUMMARY

<i>Groups</i>	<i>Count</i>	<i>Sum</i>	<i>Average</i>	<i>Variance</i>
Column 1	5	188.09	37.618	2.64687
Column 2	5	206.96	41.392	2.61967
Column 3	5	188.81	37.762	20.61332

ANOVA

<i>Source of variation</i>	<i>SS</i>	<i>df</i>	<i>MS</i>
Between Groups	45.73452	2	22.86726
Within Groups	103.51944	12	8.62662
Total	149.25396	14	

MSwg 8.62662

MSbg 22.86726

mittelwert aller messungen: 38.924

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

7.55

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

2.848128

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

8.70

Kallidin

19.8 pg/mL

Anova: Single Factor

SUMMARY

<i>Groups</i>	<i>Anzahl</i>	<i>Summe</i>	<i>Mittelwert</i>	<i>Varianz</i>
Column 1	5	98.67	19.734	2.57383
Column 2	5	104.29	20.858	5.63257
Column 3	5	89.57	17.914	3.16288

ANOVA

<i>Source of variation</i>	<i>SS</i>	<i>df</i>	<i>MS</i>
Between Groups	22.07152	2	11.03576
Within Groups	45.47712	12	3.78976
Total	67.54864	14	

MSwg 3.78976

MSbg 11.03576

mittelwert aller messungen: 19.502

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

9.98

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

1.4492

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

11.74

Kallidin

9.8 pg/mL

Anova: Single Factor

SUMMARY

	<i>Groups</i>	<i>Count</i>	<i>Sum</i>	<i>Average</i>	<i>Variance</i>
Column 1		5	53.062	10.6124	1.8410188
Column 2		5	57.036	11.4072	1.2222892
Column 3		5	47.535	9.507	2.9752135

ANOVA

<i>Source of variation</i>	<i>SS</i>	<i>df</i>	<i>MS</i>
Between Groups	9.107293733	2	4.553646867
Within Groups	24.154086	12	2.0128405
Total	33.26137973	14	

MSwg 2.0128405

MSbg 4.553646867

mittelwert aller messungen: 10.50886667

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

13.50

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

0.508161273

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

15.11

Bradykinin 1-7

7500 pg/mL

Anova: Single Factor

SUMMARY

Groups	Count	Sum	Average	Variance
Column 1	5	38646	7729.2	75369.7
Column 2	5	42790	8558	150753.5
Column 3	5	37569	7513.8	783917.2

ANOVA

Source of variation	SS	df	MS
Between Groups	3039433.733	2	1519716.867
Within Groups	4040161.6	12	336680.1333
Total	7079595.333	14	

MSwg 336680.1333

MSbg 1519716.867

mittelwert aller messungen: 7933.666667

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

7.31

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

236607.3467

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

9.54

Bradykinin 1-7

625 pg/mL

Anova: Single Factor

SUMMARY

Groups	Count	Sum	Average	Variance
Column 1	5	3462.4	692.48	2407.117
Column 2	5	3458.2	691.64	502.088
Column 3	5	3389.1	677.82	6172.837

ANOVA

Source of variation	SS	df	MS
Between Groups	677.6893333	2	338.8446667
Within Groups	36328.168	12	3027.347333
Total	37005.85733	14	

MSwg 3027.347333

MSbg 338.8446667

mittelwert aller messungen: 687.3133333

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

8.01

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

0

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

8.01

Bradykinin 1-7

156.3 pg/mL

Anova: Single Factor

SUMMARY

Groups	Count	Sum	Average	Variance
Column 1	5	822.3	164.46	32.518
Column 2	5	846.5	169.3	68.135
Column 3	5	897.9	179.58	51.312

ANOVA

Source of variation	SS	df	MS
Between Groups	596.1973333	2	298.0986667
Within Groups	607.86	12	50.655
Total	1204.057333	14	

MSwg 50.655

MSbg 298.0986667

mittelwert aller messungen: 171.1133333

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

4.16

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

49.48873333

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

5.85

Bradykinin 1-7

78.1 pg/mL

Anova: Single Factor

SUMMARY

Groups	Count	Sum	Average	Variance
Column 1	5	420.88	84.176	19.58363
Column 2	5	414.08	82.816	30.65803
Column 3	5	401.49	80.298	63.52687

ANOVA

Source of variation	SS	df	MS
Between Groups	38.71468	2	19.35734
Within Groups	455.07412	12	37.92284333
Total	493.7888	14	

MSwg 37.92284333

MSbg 19.35734

mittelwert aller messungen: 82.43

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

7.47

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

0

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

7.47

Bradykinin 1-7

39.1 pg/mL

Anova: Single Factor

SUMMARY

	<i>Groups</i>	<i>Count</i>	<i>Sum</i>	<i>Average</i>	<i>Variance</i>
Column 1		5	208.12	41.624	13.15973
Column 2		5	209.15	41.83	1.3651
Column 3		5	180.37	36.074	22.10968

ANOVA

<i>Source of variation</i>	<i>SS</i>	<i>df</i>	<i>MS</i>
Between Groups	106.6274533	2	53.31372667
Within Groups	146.53804	12	12.21150333
Total	253.1654933	14	

MSwg 12.21150333

MSbg 53.31372667

mittelwert aller messungen: 39.84266667

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

8.77

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

8.220444667

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

11.35

Bradykinin 1-7

19.8 pg/mL

Anova: Single Factor

SUMMARY

Groups	Count	Sum	Average	Variance
Column 1	5	107.35	21.47	2.40315
Column 2	5	100.96	20.192	1.55437
Column 3	5	99.12	19.824	1.41983

ANOVA

Source of variation	SS	df	MS
Between Groups	7.463373333	2	3.731686667
Within Groups	21.5094	12	1.79245
Total	28.97277333	14	

MSwg 1.79245

MSbg 3.731686667

mittelwert aller messungen: 20.49533333

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

6.53

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

0.387847333

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

7.20

Bradykinin 1-7

9.8 pg/mL

Anova: Single Factor

SUMMARY

Groups	Count	Sum	Average	Variance
Column 1	5	57.12	11.424	1.66173
Column 2	5	50.572	10.1144	1.9419523
Column 3	5	49.13	9.826	1.8685735

ANOVA

Source of variation	SS	df	MS
Between Groups	7.2530512	2	3.6265256
Within Groups	21.8890232	12	1.824085267
Total	29.1420744	14	

MSwg 1.824085267

MSbg 3.6265256

mittelwert aller messungen: 10.4548

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

12.92

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

0.360488067

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

14.14

Bradykinin

7500 pg/mL

Anova: Single Factor

SUMMARY

Groups	Count	Sum	Average	Variance
Column 1	5	37907	7581.4	107447.3
Column 2	5	38840	7768	51185
Column 3	5	38583	7716.6	148453.3

ANOVA

Source of variation	SS	df	MS
Between Groups	92900.93333	2	46450.46667
Within Groups	1228342.4	12	102361.8667
Total	1321243.333	14	

MSwg 102361.8667

MSbg 46450.46667

mittelwert aller messungen: 7688.66667

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

4.16

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

0

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

4.16

Bradykinin

625 pg/mL

Anova: Single Factor

SUMMARY

Groups	Count	Sum	Average	Variance
Column 1	5	3259.4	651.88	1940.282
Column 2	5	3281.5	656.3	657.515
Column 3	5	3258.9	651.78	662.212

ANOVA

Source of variation	SS	df	MS
Between Groups	66.628	2	33.314
Within Groups	13040.036	12	1086.669667
Total	13106.664	14	

MSwg 1086.669667

MSbg 33.314

mittelwert aller messungen: 653.32

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

5.05

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

0

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

5.05

Bradykinin

156.3 pg/mL

Anova: Single Factor

SUMMARY

Groups	Count	Sum	Average	Variance
Column 1	5	801	160.2	58.41
Column 2	5	807.4	161.48	46.192
Column 3	5	760	152	22.915

ANOVA

Source of variation	SS	df	MS
Between Groups	264.5813333	2	132.2906667
Within Groups	510.068	12	42.50566667
Total	774.6493333	14	

MSwg 42.50566667

MSbg 132.2906667

mittelwert aller messungen: 157.8933333

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

4.13

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

17.957

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

4.92

Bradykinin

78.1 pg/mL

Anova: Single Factor

SUMMARY

Groups	Count	Sum	Average	Variance
Column 1	5	385.43	77.086	3.02058
Column 2	5	407.23	81.446	9.90653
Column 3	5	363.52	72.704	13.11898

ANOVA

Source of variation	SS	df	MS
Between Groups	191.0568133	2	95.52840667
Within Groups	104.18436	12	8.68203
Total	295.2411733	14	

MSwg 8.68203

MSbg 95.52840667

mittelwert aller messungen: 77.07866667

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

3.82

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

17.36927533

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

6.62

Bradykinin

39.1 pg/mL

Anova: Single Factor

SUMMARY

Groups	Count	Sum	Average	Variance
Column 1	5	193.1	38.62	9.94535
Column 2	5	203.92	40.784	6.93383
Column 3	5	175.89	35.178	0.38607

ANOVA

Source of variation	SS	df	MS
Between Groups	79.92916	2	39.96458
Within Groups	69.061	12	5.755083333
Total	148.99016	14	

MSwg 5.755083333

MSbg 39.96458

mittelwert aller messungen: 38.194

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

6.28

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

6.841899333

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

9.29

Bradykinin

19.8 pg/mL

Anova: Single Factor

SUMMARY

Groups	Count	Sum	Average	Variance
Column 1	5	98.61	19.722	4.91302
Column 2	5	101.27	20.254	1.53003
Column 3	5	90.1	18.02	2.8313

ANOVA

Source of variation	SS	df	MS
Between Groups	13.61764	2	6.80882
Within Groups	37.0974	12	3.09145
Total	50.71504	14	

MSwg 3.09145

MSbg 6.80882

mittelwert aller messungen: 19.332

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

9.10

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

0.743474

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

10.13

Bradykinin

9.8 pg/mL

Anova: Single Factor

SUMMARY

Groups	Count	Sum	Average	Variance
Column 1	5	54.735	10.947	0.941645
Column 2	5	50.177	10.0354	0.3099708
Column 3	5	46.803	9.3606	1.2921503

ANOVA

Source of variation	SS	df	MS
Between Groups	6.338390933	2	3.169195467
Within Groups	10.1750644	12	0.847922033
Total	16.51345533	14	

MSwg 0.847922033

MSbg 3.169195467

mittelwert aller messungen: 10.11433333

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

9.10

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

0.464254687

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

11.33

Des-Arg(10)-kallidin

7500 pg/mL

Anova: Single Factor

SUMMARY

Groups	Count	Sum	Average	Variance
Column 1	5	39484	7896.8	76727.7
Column 2	5	38331	7666.2	52584.2
Column 3	5	38954	7790.8	128065.7

ANOVA

Source of variation	SS	df	MS
Between Groups	133229.2	2	66614.6
Within Groups	1029510.4	12	85792.53333
Total	1162739.6	14	

MSwg 85792.53333

MSbg 66614.6

mittelwert aller messungen: 7784.6

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

3.76

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

0

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

3.76

Des-Arg(10)-kallidin

625 pg/mL

Anova: Single Factor

SUMMARY

<i>Groups</i>	<i>Count</i>	<i>Sum</i>	<i>Average</i>	<i>Variance</i>
Column 1	5	3428.8	685.76	1310.978
Column 2	5	3226.3	645.26	329.503
Column 3	5	3317.1	663.42	286.397

ANOVA

<i>Source of variation</i>	<i>SS</i>	<i>df</i>	<i>MS</i>
Between Groups	4115.185333	2	2057.592667
Within Groups	7707.512	12	642.2926667
Total	11822.69733	14	

MSwg 642.2926667

MSbg 2057.592667

mittelwert aller messungen: 664.8133333

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

3.81

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

283.06

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

4.58

Des-Arg(10)-kallidin

156.3 pg/mL

Anova: Single Factor

SUMMARY

Groups	Count	Sum	Average	Variance
Column 1	5	799.1	159.82	212.812
Column 2	5	770	154	77.975
Column 3	5	778.6	155.72	14.897

ANOVA

Source of variation	SS	df	MS
Between Groups	89.40133333	2	44.70066667
Within Groups	1222.736	12	101.8946667
Total	1312.137333	14	

MSwg 101.8946667

MSbg 44.70066667

mittelwert aller messungen: 156.5133333

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

6.45

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

0

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

6.45

Des-Arg(10)-kallidin

78.1 pg/mL

Anova: Single Factor

SUMMARY

	<i>Groups</i>	<i>Count</i>	<i>Sum</i>	<i>Average</i>	<i>Variance</i>
Column 1		5	395.37	79.074	8.60273
Column 2		5	384.71	76.942	2.37987
Column 3		5	372.65	74.53	24.27035

ANOVA

<i>Source of variation</i>	<i>SS</i>	<i>df</i>	<i>MS</i>
Between Groups	51.68517333	2	25.84258667
Within Groups	141.0118	12	11.75098333
Total	192.6969733	14	

MSwg 11.75098333

MSbg 25.84258667

mittelwert aller messungen: 76.84866667

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

4.46

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

2.818320667

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

4.97

Des-Arg(10)-kallidin

39.1 pg/mL

Anova: Single Factor

SUMMARY

Groups	Count	Sum	Average	Variance
Column 1	5	206.46	41.292	2.33712
Column 2	5	199.99	39.998	1.34552
Column 3	5	182.69	36.538	20.52997

ANOVA

Source of variation	SS	df	MS
Between Groups	60.41092	2	30.20546
Within Groups	96.85044	12	8.07087
Total	157.26136	14	

MSwg 8.07087

MSbg 30.20546

mittelwert aller messungen: 39.276

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

7.23

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

4.426918

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

9.00

Des-Arg(10)-kallidin

19.8 pg/mL

Anova: Single Factor

SUMMARY

<i>Groups</i>	<i>Count</i>	<i>Sum</i>	<i>Average</i>	<i>Variance</i>
Column 1	5	106.02	21.204	1.88798
Column 2	5	109.3	21.86	4.42655
Column 3	5	91.75	18.35	6.54575

ANOVA

<i>Source of variation</i>	<i>SS</i>	<i>df</i>	<i>MS</i>
Between Groups	34.82625333	2	17.41312667
Within Groups	51.44112	12	4.28676
Total	86.26737333	14	

MSwg 4.28676

MSbg 17.41312667

mittelwert aller messungen: 20.47133333

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

10.11

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

2.625273333

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

12.84

Bradykinin 2-9

7500 pg/mL

Anova: Single Factor

SUMMARY

<i>Groups</i>	<i>Count</i>	<i>Sum</i>	<i>Average</i>	<i>Variance</i>
Column 1	5	38388	7677.6	170197.3
Column 2	5	38068	7613.6	160888.3
Column 3	5	39092	7818.4	74303.8

ANOVA

<i>Source of variation</i>	<i>SS</i>	<i>df</i>	<i>MS</i>
Between Groups	109772.8	2	54886.4
Within Groups	1621557.6	12	135129.8
Total	1731330.4	14	

MSwg 135129.8

MSbg 54886.4

mittelwert aller messungen: 7703.2

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

4.77

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

0

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

4.77

Bradykinin 2-9

625 pg/mL

Anova: Single Factor

SUMMARY

Groups	Count	Sum	Average	Variance
Column 1	5	3345.3	669.06	1472.918
Column 2	5	3298.1	659.62	630.567
Column 3	5	3455.7	691.14	1034.973

ANOVA

Source of variation	SS	df	MS
Between Groups	2616.917333	2	1308.458667
Within Groups	12553.832	12	1046.152667
Total	15170.74933	14	

MSwg 1046.152667

MSbg 1308.458667

mittelwert aller messungen: 673.2733333

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

4.80

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

52.4612

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

4.92

Bradykinin 2-9

156.3 pg/mL

Anova: Single Factor

SUMMARY

<i>Groups</i>	<i>Count</i>	<i>Sum</i>	<i>Average</i>	<i>Variance</i>
Column 1	5	835.5	167.1	108.515
Column 2	5	825.3	165.06	59.088
Column 3	5	786.3	157.26	70.708

ANOVA

<i>Source of variation</i>	<i>SS</i>	<i>df</i>	<i>MS</i>
Between Groups	269.712	2	134.856
Within Groups	953.244	12	79.437
Total	1222.956	14	

MSwg 79.437

MSbg 134.856

mittelwert aller messungen: 163.14

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

5.46

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

11.0838

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

5.83

Bradykinin 2-9

78.1 pg/mL

Anova: Single Factor

SUMMARY

Groups	Count	Sum	Average	Variance
Column 1	5	417.93	83.586	28.67438
Column 2	5	403.15	80.63	34.12625
Column 3	5	378.52	75.704	67.85633

ANOVA

Source of variation	SS	df	MS
Between Groups	158.5488933	2	79.27444667
Within Groups	522.62784	12	43.55232
Total	681.1767333	14	

MSwg 43.55232

MSbg 79.27444667

mittelwert aller messungen: 79.97333333

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

8.25

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

7.144425333

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

8.90

Bradykinin 2-9

39.1 pg/mL

Anova: Single Factor

SUMMARY

<i>Groups</i>	<i>Count</i>	<i>Sum</i>	<i>Average</i>	<i>Variance</i>
Column 1	5	215.78	43.156	18.48248
Column 2	5	208.93	41.786	12.83998
Column 3	5	171.34	34.268	12.70097

ANOVA

<i>Source of variation</i>	<i>SS</i>	<i>df</i>	<i>MS</i>
Between Groups	228.9896133	2	114.4948067
Within Groups	176.09372	12	14.67447667
Total	405.0833333	14	

MSwg 14.67447667

MSbg 114.4948067

mittelwert aller messungen: 39.73666667

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

9.64

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

19.964066

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

14.81

Bradykinin 2-9

19.8 pg/mL

Anova: Single Factor

SUMMARY

<i>Groups</i>	<i>Count</i>	<i>Sum</i>	<i>Average</i>	<i>Variance</i>
Column 1	5	110	22	2.18785
Column 2	5	100.16	20.032	7.10567
Column 3	5	95.07	19.014	6.51453

ANOVA

<i>Source of variation</i>	<i>SS</i>	<i>df</i>	<i>MS</i>
Between Groups	23.04257333	2	11.52128667
Within Groups	63.2322	12	5.26935
Total	86.27477333	14	

MSwg 5.26935

MSbg 11.52128667

mittelwert aller messungen: 20.34866667

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

11.28

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

1.250387333

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

12.55

Bradykinin 2-9

9.8 pg/mL

Anova: Single Factor

SUMMARY

Groups	Count	Sum	Average	Variance
Column 1	5	56.42	11.284	1.71568
Column 2	5	56.594	11.3188	2.2192172
Column 3	5	45.071	9.0142	1.6734482

ANOVA

Source of variation	SS	df	MS
Between Groups	17.4406404	2	8.7203202
Within Groups	22.4333816	12	1.869448467
Total	39.874022	14	

MSwg 1.869448467

MSbg 8.7203202

mittelwert aller messungen: 10.539

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

12.97

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

1.370174347

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

17.08

Des-Arg(9)-bradykinin

7500 pg/mL

Anova: Single Factor

SUMMARY

	<i>Groups</i>	<i>Count</i>	<i>Sum</i>	<i>Average</i>	<i>Variance</i>
Column 1		5	37204	7440.8	32696.7
Column 2		5	38453	7690.6	56714.8
Column 3		5	37601	7520.2	203299.7

ANOVA

<i>Source of variation</i>	<i>SS</i>	<i>df</i>	<i>MS</i>
Between Groups	162900.9333	2	81450.46667
Within Groups	1170844.8	12	97570.4
Total	1333745.733	14	

MSwg 97570.4

MSbg 81450.46667

mittelwert aller messungen: 7550.533333

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

4.14

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

0

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

4.14

Des-Arg(9)-bradykinin

625 pg/mL

Anova: Single Factor

SUMMARY

Groups	Count	Sum	Average	Variance
Column 1	5	3369.4	673.88	1784.677
Column 2	5	3400	680	367.1
Column 3	5	3500.4	700.08	1459.637

ANOVA

Source of variation	SS	df	MS
Between Groups	1878.501333	2	939.2506667
Within Groups	14445.656	12	1203.804667
Total	16324.15733	14	

MSwg 1203.804667

MSbg 939.2506667

mittelwert aller messungen: 684.6533333

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

5.07

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

0

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

5.07

Des-Arg(9)-bradykinin

156.3 pg/mL

Anova: Single Factor

SUMMARY

Groups	Count	Sum	Average	Variance
Column 1	5	789	157.8	76.835
Column 2	5	843.7	168.74	46.103
Column 3	5	837.9	167.58	6.927

ANOVA

Source of variation	SS	df	MS
Between Groups	361.1293333	2	180.5646667
Within Groups	519.46	12	43.28833333
Total	880.5893333	14	

MSwg 43.28833333

MSbg 180.5646667

mittelwert aller messungen: 164.7066667

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

3.99

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

27.45526667

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

5.11

Des-Arg(9)-bradykinin

78.1 pg/mL

Anova: Einfaktorielle Varianzanalyse

ZUSAMMENFASSUNG

Gruppen	Count	Sum	Average	Variance
Spalte 1	5	388.76	77.752	3.77662
Spalte 2	5	405.92	81.184	1.37288
Spalte 3	5	396.55	79.31	12.09285

ANOVA

Streuungsursache	SS	df	MS
Unterschiede zwischen den Gruppen	29.52977333	2	14.76488667
Innerhalb der Gruppen	68.9694	12	5.74745
Gesamt	98.49917333	14	

MSwg 5.74745

MSbg 14.76488667

mittelwert aller messungen: 79.41533333

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%]

3.02

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

1.803487333

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

3.46

Des-Arg(9)-bradykinin

39.1 pg/mL

Anova: Single Factor

SUMMARY

Groups	Count	Sum	Average	Variance
Column 1	5	196.85	39.37	5.7898
Column 2	5	201.77	40.354	9.53523
Column 3	5	182.83	36.566	17.88488

ANOVA

Source of variation	SS	df	MS
Between Groups	38.63269333	2	19.31634667
Within Groups	132.83964	12	11.06997
Total	171.4723333	14	

MSwg 11.06997

MSbg 19.31634667

mittelwert aller messungen: 38.76333333

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

8.58

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

1.649275333

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

9.20

Des-Arg(9)-bradykinin

19.8 pg/mL

Anova: Single Factor

SUMMARY

Groups	Count	Sum	Average	Variance
Column 1	5	98.98	19.796	0.98803
Column 2	5	99.04	19.808	3.95732
Column 3	5	85.73	17.146	5.41993

ANOVA

Source of variation	SS	df	MS
Between Groups	23.51481333	2	11.75740667
Within Groups	41.46112	12	3.455093333
Total	64.97593333	14	

MSwg 3.455093333

MSbg 11.75740667

mittelwert aller messungen: 18.91666667

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

9.83

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

1.660462667

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

11.96

Des-Arg(9)-bradykinin

9.8 pg/mL

Anova: Single Factor

SUMMARY

	<i>Groups</i>	<i>Count</i>	<i>Sum</i>	<i>Average</i>	<i>Variance</i>
Column 1		5	54.53	10.906	0.07963
Column 2		5	53.533	10.7066	1.2258628
Column 3		5	45.436	9.0872	0.5057997

ANOVA

<i>Source of variation</i>	<i>SS</i>	<i>df</i>	<i>MS</i>
Between Groups	9.950416933	2	4.975208467
Within Groups	7.24517	12	0.603764167
Total	17.19558693	14	

MSwg 0.603764167

MSbg 4.975208467

mittelwert aller messungen: 10.23326667

Berechnung der Wiederholpräzision aus der Wiederholvarianz [%] = Repeatability

7.59

Tagesverschiedene Laborpräzision

Berechnung der Varianz zwischen den Tagen

0.87428886

Berechnung der tagesverschiedenen Laborpräzision [%] = day-to-day intermediate precision

11.88

Bradykinin 1-5		Accuracy Day 1	Accuracy Day 2	Accuracy Day 3	Between-run Accuracy	Within-run precision	Between-run precision
	7500	0.22	7.46	-0.19	2.50	9.71	9.71
	625	10.15	14.57	-0.95	7.92	9.01	10.95
	156.3	2.10	12.37	7.64	7.37	10.37	10.44
	78.1	9.55	13.09	11.80	11.48	12.38	12.38
	39.6	6.65	12.08	13.82	10.85	14.92	14.92
	19.8						
	9.8						

Lys-Bradykinin		Accuracy Day 1	Accuracy Day 2	Accuracy Day 3	Between-run Accuracy	Within-run precision	Between-run precision
	7500	3.56	-0.78	2.67	1.81	2.85	3.40
	625	4.88	10.00	3.96	6.28	4.56	5.10
	156.3	-2.52	5.28	-7.64	-1.63	4.56	7.77
	78.1	-8.37	5.33	-5.18	-2.74	6.87	9.60
	39.6	-3.79	5.86	-3.42	-0.45	7.55	8.70
	19.8	-0.33	5.34	-9.53	-1.51	9.98	11.74
	9.8	8.29	16.40	-2.99	7.23	13.50	15.11

Bradykinin 1-7		Accuracy Day 1	Accuracy Day 2	Accuracy Day 3	Between-run Accuracy	Within-run precision	Between-run precision
	7500	3.06	14.11	0.18	5.78	7.31	9.54
	625	10.80	10.66	8.45	9.97	8.01	8.01
	156.3	5.22	8.32	14.89	9.48	4.16	5.85
	78.1	7.78	6.04	2.81	5.54	7.47	7.47
	39.6	6.46	6.98	-7.74	1.90	8.77	11.35
	19.8	8.43	1.98	0.12	3.51	6.53	7.20
	9.8	16.57	3.21	0.27	6.68	12.92	14.14

Bradykinin		Accuracy Day 1	Accuracy Day 2	Accuracy Day 3	Between-run Accuracy	Within-run precision	Between-run precision
	7500	1.09	3.57	2.89	2.52	4.16	4.16
	625	4.30	5.01	4.28	4.53	5.05	5.05
	156.3	2.50	3.31	-2.75	1.02	4.13	4.92
	78.1	-1.30	4.28	-6.91	-1.31	3.82	6.62
	39.6	-1.23	4.31	-10.03	-2.32	6.28	9.29
	19.8	-0.39	2.29	-8.99	-2.36	9.10	10.13
	9.8	11.70	2.40	-4.48	3.21	9.10	11.33

Lys-Bradykinin 1-8		Accuracy Day 1	Accuracy Day 2	Accuracy Day 3	Between-run Accuracy	Within-run precision	Between-run precision
	7500	5.29	2.22	3.88	3.79	3.76	3.76
	625	9.72	3.24	6.15	6.37	3.81	4.58
	156.3	2.25	-1.47	-0.37	0.14	6.45	6.45
	78.1	1.25	-1.48	-4.57	-1.60	4.46	4.97
	39.6	5.61	2.30	-6.55	0.45	7.23	9.00
	19.8	7.09	10.40	-7.32	3.39	10.11	12.84
	9.8						

Bradykinin 2-9		Accuracy Day 1	Accuracy Day 2	Accuracy Day 3	Between-run Accuracy	Within-run precision	Between-run precision
	7500	2.37	1.51	4.25	2.71	4.77	4.77
	625	7.05	5.54	10.58	7.72	4.80	4.92
	156.3	6.91	5.60	0.61	4.38	5.46	5.83
	78.1	7.02	3.24	-3.07	2.40	8.25	8.90
	39.6	10.37	6.87	-12.36	1.63	9.64	14.81
	19.8	11.11	1.17	-3.97	2.77	11.28	12.55
	9.8	15.14	15.50	-8.02	7.54	12.97	17.08

Bradykinin 1-8		Accuracy Day 1	Accuracy Day 2	Accuracy Day 3	Between-run Accuracy	Within-run precision	Between-run precision
	7500	-0.79	2.54	0.27	0.67	4.14	4.14
	625	7.82	8.80	12.01	9.54	5.07	5.07
	156.3	0.96	7.96	7.22	5.38	3.99	5.11
	78.1	-0.45	3.95	1.55	1.68	3.02	3.46
	39.6	0.69	3.21	-6.48	-0.86	8.58	9.20
	19.8	-0.02	0.04	-13.40	-4.46	9.83	11.96
	9.8	11.29	9.25	-7.27	4.42	7.59	11.88

Raw validation data and associated protocols of quantitative peptide measurements.

- Matrix effect, recovery and autosampler stability

Bradykinin 1-5

Index	Sample Name	Sample ID	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	mean	mean ratio		
1	AS stabi low 40pg 1		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	2.43E+03	1.47E-02	2.54E+02	4.49	0.24	18.7	True	1.69E+03	1.03E-02		
9	AS stabi low 40pg 2		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	1.49E+03	8.94E-03	2.93E+02	3.99	0.1	20.6	True				
17	AS stabi low 40pg 3		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	1.14E+03	7.41E-03	1.81E+02	3.99	0.11	14.4	True				
25	AS Stabi low 156pg 1		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	3.98E+03	2.58E-02	8.99E+02	3.99	0.05	86.7	True	4.14E+03	2.74E-02		
33	AS Stabi low 156pg 2		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	4.47E+03	2.94E-02	8.27E+02	4	0.1	81.9	True				
41	AS Stabi low 156pg 3		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	3.97E+03	2.71E-02	7.07E+02	4	0.09	71.5	True				
49	AS Stabi mid 625pg 1		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	1.61E+04	1.09E-01	3.02E+03	4.02	0.08	231.4	True	1.65E+04	1.14E-01		
57	AS Stabi mid 625pg 2		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	1.54E+04	1.09E-01	2.99E+03	4.02	0.07	241.4	True				
65	AS Stabi mid 625pg 3		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	1.79E+04	1.24E-01	3.69E+03	4.01	0.07	238.1	True				
73	AS Stabi high 7500 pg 1		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	1.80E+05	1.27E+00	3.78E+04	4.02	0.07	2458.9	True	1.76E+05	1.25E+00		
81	AS Stabi high 7500 pg 2		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	1.78E+05	1.22E+00	3.83E+04	4.02	0.07	2510.1	True				
89	AS Stabi high 7500 pg 3		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	1.71E+05	1.26E+00	3.56E+04	4.02	0.07	2294.5	True				
97	FLM		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	5.25E+02	3.20E+00	7.63E+01	4.38	0.09	12.4	True			Recovery	Matrix effect
105	Prespiked high 1		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	2.31E+05	1.43E+00	5.07E+04	4.02	0.07	2485.9	True	2.06E+05		35%	
113	Prespiked high 2		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	1.98E+05	1.32E+00	4.25E+04	4.02	0.07	2257.2	True				
121	Prespiked high 3		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	1.88E+05	1.25E+00	3.84E+04	4.01	0.08	1995.8	True				
129	Postspiked high 1		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	6.09E+05	2.60E+00	1.31E+05	4.03	0.07	5736.7	True	5.93E+05			78%
137	Postspiked high 2		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	5.84E+05	2.61E+00	1.23E+05	4.02	0.07	4656.4	True				
145	Postspiked high 3		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	5.86E+05	2.68E+00	1.28E+05	4.03	0.07	5300.2	True				
153	PLM high 1		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	7.58E+05	3.36E+00	1.52E+05	4.04	0.08	11852.9	True	7.62E+05			
161	PLM high 2		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	7.56E+05	3.29E+00	1.60E+05	4.05	0.07	17934.2	True				
169	PLM high 3		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	7.74E+05	3.32E+00	1.59E+05	4.05	0.07	12452.1	True				
177	FLM		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	7.79E+02	3.36E+00	9.89E+01	4.14	0.18	16.1	True			Recovery	Matrix effect
185	Prespiked mid 1		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	1.68E+04	1.04E-01	3.20E+03	4.02	0.08	207.7	True	1.76E+04		34%	
193	Prespiked mid 2		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	1.89E+04	1.13E-01	3.66E+03	4.02	0.08	236.2	True				
201	Prespiked mid 3		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	1.70E+04	1.05E-01	3.08E+03	4.01	0.08	174.3	True				
209	Postspiked mid 1		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	5.02E+04	2.16E-01	1.11E+04	4.02	0.07	549.9	True	5.22E+04			77%
217	Postspiked mid 2		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	5.56E+04	2.30E-01	1.17E+04	4.02	0.07	500.6	True				
225	Postspiked mid 3		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	5.07E+04	2.14E-01	1.06E+04	4.03	0.07	538.7	True				
233	PLM mid 1		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	6.35E+04	2.38E-01	1.30E+04	4.03	0.08	1287	True	6.73E+04			
241	PLM mid 2		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	7.22E+04	2.72E-01	1.58E+04	4.03	0.07	1874.7	True				
249	PLM mid 3		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	6.63E+04	2.53E-01	1.40E+04	4.03	0.07	2083.9	True				
257	FLM		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	5.14E+02	1.19E+00	6.83E+01	4.31	0.27	11.1	True				
265	FLM		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	3.92E+02	4.78E+00	6.71E+01	4.14	0.23	10.9	True				
273	AS Stabi low 40 pg 4		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	1.56E+03	9.44E-03	1.40E+02	4.4	0.31	10.8	True				
281	FLM		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	6.46E+02	2.48E+00	1.32E+02	4.38	0.05	19.7	True				
289	FLM		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	5.41E+02	2.42E+00	8.12E+01	3.98	0.1	13.2	True				
297	AS Stabi low 156 pg 4		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	4.64E+03	2.93E-02	9.02E+02	4.01	0.09	66.5	True				
305	FLM		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	7.93E+02	2.42E+00	1.23E+02	3.98	0.04	20	True				
313	FLM		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	7.62E+02	2.84E+00	8.74E+01	3.86	0.29	14.2	True				
321	AS Stabi mid 625 pg 4		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	1.83E+04	1.14E-01	3.96E+03	4.01	0.07	211.1	True				
329	FLM		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	3.69E+02	2.25E+00	7.91E+01	3.99	0.06	11.9	True				
337	FLM		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	5.12E+02	2.98E+00	1.06E+02	4.42	0.11	17.3	True				
345	AS Stabi high 4		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	4.97E+03	3.14E-02	8.62E+02	4.01	0.09	59.1	True				
353	FLM		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	6.52E+02	1.82E+00	1.14E+02	4.15	0.13	18.6	True				
361	FLM		Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	8.45E+02	5.66E+00	1.22E+02	3.91	0.34	19.9	True				

369 FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	2.13E+02	1.19E+00	7.49E+01	4.01	0.05	12.2	True			
377 FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	2.40E+02	1.07E+00	5.85E+01	4.13	0.06	9.5	True			
385 Prespiked low 156pg 1	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	5.25E+03	3.02E-02	1.24E+03	4	0.06	82.6	True	4.87E+03	34%	Recovery Matrix effect
393 Prespiked low 156pg 2	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	4.63E+03	2.77E-02	7.55E+02	4	0.1	42.2	True			
401 Prespiked low 156pg 3	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	4.72E+03	2.76E-02	9.23E+02	4	0.08	36.5	True			
409 Postspiked low 156pg 1	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	1.24E+04	4.85E-02	2.42E+03	4.02	0.08	122.2	True	1.43E+04		94%
417 Postspiked low 156pg 2	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	1.53E+04	6.11E-02	2.65E+03	4.01	0.08	130.2	True			
425 Postspiked low 156pg 3	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	1.52E+04	5.88E-02	3.28E+03	4.02	0.06	209.7	True			
433 PLM low 156pg 1	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	1.22E+04	5.95E-02	2.41E+03	4.03	0.07	320.6	True	1.51E+04		
441 PLM low 156pg 2	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	1.56E+04	5.47E-02	3.27E+03	4.04	0.08	532.3	True			
449 PLM low 156pg 3	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	1.76E+04	6.35E-02	3.41E+03	4.04	0.08	489.9	True			
457 FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	2.10E+02	1.22E+00	5.42E+01	4.4	0.04	8.8	True			
465 Prespiked low 39pg 1	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	True		#DIV/0!	#DIV/0!	Recovery Matrix effect
473 Prespiked low 39pg 2	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	True				
481 Prespiked low 39pg 3	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	True				
489 Postspiked low 39pg 1	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	5.97E+03	2.32E-02	8.66E+02	4.02	0.07	37.1	True	5.57E+03		107%
497 Postspiked low 39pg 2	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	5.43E+03	2.04E-02	7.41E+02	4.01	0.08	33.7	True			
505 Postspiked low 39pg 3	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	5.31E+03	2.06E-02	8.00E+02	4.02	0.1	34.5	True			
513 PLM low 39pg 1	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	4.72E+03	1.75E-02	1.13E+03	4.03	0.06	130.3	True	5.18E+03		
521 PLM low 39pg 2	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	6.57E+03	2.40E-02	1.17E+03	4.04	0.07	190.3	True			
529 PLM low 39pg 3	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	4.26E+03	1.51E-02	8.04E+02	4.04	0.08	119.2	True			
537 AS stabi low 40pg 5	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	4.59E+03	2.51E-02	3.21E+02	3.6	0.4	14.4	True			
545 FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	7.62E+02	3.19E+00	9.71E+01	4.36	0.25	10.2	True			
553 FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	8.55E+02	3.02E+00	9.51E+01	3.5	0.37	15.5	True			
561 AS stabi low 156 pg 5	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	2.98E+03	1.75E-02	6.63E+02	4	0.06	35.7	True			
569 FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	6.46E+02	2.89E+00	9.16E+01	3.81	0.25	13.9	True			
577 FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	4.25E+02	1.42E+01	8.17E+01	4.42	0.07	11.9	True			
585 AS stabi mid 625pg 5	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	1.73E+04	9.89E-02	3.61E+03	4	0.07	155.5	True			
593 FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	1.03E+03	4.73E+00	1.38E+02	4.35	0.14	12.8	True			
601 FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	7.21E+02	3.45E+00	9.25E+01	3.83	0.25	13.6	True			
609 AS stabi high 7500pg 5	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	2.06E+05	1.34E+00	4.28E+04	4.03	0.07	2320.3	True			
617 FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	9.63E+02	9.21E+00	1.53E+02	4.12	0.15	19.9	True			
625 FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	8.38E+02	4.67E+00	1.45E+02	4.18	0.24	23.5	True			
633 FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	5.18E+02	4.37E+00	6.53E+01	4.44	0.16	10.6	True			
641 FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	5.01E+02	3.37E+00	8.81E+01	3.91	0.12	14.4	True			
649 Standard	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	1.02E+05	3.21E+02	2.17E+04	4.04	0.07	3532.1	True			
657 Standard	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	1.00E+05	3.55E+02	2.13E+04	4.05	0.07	3475.1	True			
665 Standard	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	2.30E+02	3.08E+00	8.20E+01	3.61	0.03	13.4	True			
673 FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	7.57E+02	3.75E+00	8.82E+01	3.85	0.27	14.4	True			
681 FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	3.31E+02	1.48E+00	6.15E+01	4.09	0.13	10	True			
689 FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	3.95E+02	1.33E+00	7.75E+01	3.59	0.14	12.6	True			
697 FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	1.56E+02	6.53E-01	6.52E+01	4.2	0.03	10.6	True			
705 FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	4.46E+02	3.73E+00	8.11E+01	4.08	0.14	13.2	True			
713 FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	3.99E+02	3.56E+00	6.17E+01	3.93	0.18	10.1	True			
721 FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	4.82E+02	3.81E+00	1.22E+02	3.95	0.04	19.8	True			
729 FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	2.58E+02	1.33E+00	5.38E+01	3.72	0.08	8.8	True			
737 FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	4.23E+02	4.06E+00	5.00E+01	3.79	0.2	8.2	True			
745 FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	3.38E+02	2.83E+00	7.93E+01	3.61	0.06	12.9	True			
753 FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	1.97E+02	1.20E+00	6.70E+01	4.3	0.05	10.9	True			

761 AS stabi low 40pg 5	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	3.88E+03	1.97E-02	3.30E+02	4.26	0.14	14.6	True
769 AS stabi low 156 pg 5	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	2.63E+02	3.13E-02	9.83E+01	4.03	0.04	16	True
777 AS stabi mid 625pg 5	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	2.07E+04	1.12E-01	3.24E+03	4.02	0.1	138.2	True
785 AS stabi high 7500pg 5	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	2.18E+05	1.37E+00	4.39E+04	4.04	0.08	2150.5	True

Kallidin

Index	Sample Name	Sample ID	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	mean	mean ratio		
2	AS stabi low 40pg 1		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	5.70E+03	3.44E-02	1.64E+03	4.42	0.05	267.3	True	5.85E+03	3.63E-02		
10	AS stabi low 40pg 2		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	5.49E+03	3.29E-02	1.55E+03	4.42	0.06	253.1	True				
18	AS stabi low 40pg 3		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	6.37E+03	4.15E-02	1.67E+03	4.42	0.06	272.2	True				
26	AS Stabi low 156pg 1		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	2.16E+04	1.40E-01	5.63E+03	4.42	0.06	917.7	True	2.18E+04	1.45E-01		
34	AS Stabi low 156pg 2		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	2.19E+04	1.44E-01	5.73E+03	4.42	0.06	934	True				
42	AS Stabi low 156pg 3		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	2.21E+04	1.51E-01	5.90E+03	4.42	0.06	960.4	True				
50	AS Stabi mid 625pg 1		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	8.76E+04	5.91E-01	2.33E+04	4.42	0.06	3794.3	True	8.75E+04	6.05E-01		
58	AS Stabi mid 625pg 2		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	8.66E+04	6.15E-01	2.30E+04	4.42	0.06	3742.2	True				
66	AS Stabi mid 625pg 3		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	8.83E+04	6.11E-01	2.29E+04	4.42	0.06	3727.3	True				
74	AS Stabi high 7500 pg 1		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	9.98E+05	7.04E+00	2.65E+05	4.41	0.06	15918	True	1.00E+06	7.10E+00		
82	AS Stabi high 7500 pg 2		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	9.91E+05	6.79E+00	2.61E+05	4.42	0.06	14191.8	True				
90	AS Stabi high 7500 pg 3		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.02E+06	7.48E+00	2.72E+05	4.41	0.06	10782.5	True				
98	FLM		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	8.53E+02	5.19E+00	1.98E+02	4.44	0.06	32.2	True			Recovery	Matrix effect
106	Prespiked high 1		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.15E+06	7.15E+00	3.07E+05	4.42	0.06	14777.8	True	1.13E+06		80%	
114	Prespiked high 2		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.14E+06	7.57E+00	3.00E+05	4.42	0.06	12121	True				
122	Prespiked high 3		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.12E+06	7.40E+00	2.95E+05	4.41	0.06	10345	True				
130	Postspiked high 1		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.47E+06	6.27E+00	3.92E+05	4.42	0.06	17886	True	1.41E+06			96%
138	Postspiked high 2		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.39E+06	6.24E+00	3.77E+05	4.42	0.06	16540.8	True				
146	Postspiked high 3		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.38E+06	6.27E+00	3.61E+05	4.42	0.06	19230.3	True				
154	PLM high 1		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.48E+06	6.57E+00	3.99E+05	4.43	0.06	20765.9	True	1.47E+06			
162	PLM high 2		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.45E+06	6.33E+00	3.88E+05	4.44	0.06	18359.8	True				
170	PLM high 3		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.47E+06	6.32E+00	3.91E+05	4.44	0.06	18037.5	True				
178	FLM		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	9.22E+02	3.98E+00	2.28E+02	4.44	0.06	37.1	True			Recovery	Matrix effect
186	Prespiked mid 1		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	9.83E+04	6.06E-01	2.55E+04	4.42	0.06	4147.3	True	9.69E+04		80%	
194	Prespiked mid 2		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	9.84E+04	5.87E-01	2.55E+04	4.42	0.06	4150.4	True				
202	Prespiked mid 3		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	9.38E+04	5.78E-01	2.52E+04	4.42	0.06	3144.1	True				
210	Postspiked mid 1		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.23E+05	5.28E-01	3.31E+04	4.42	0.06	5389.3	True	1.21E+05			89%
218	Postspiked mid 2		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.18E+05	4.87E-01	3.22E+04	4.42	0.06	5240.5	True				
226	Postspiked mid 3		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.22E+05	5.15E-01	3.27E+04	4.42	0.06	5334	True				
234	PLM mid 1		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.37E+05	5.12E-01	3.75E+04	4.43	0.05	6116.6	True	1.36E+05			
242	PLM mid 2		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.35E+05	5.07E-01	3.58E+04	4.43	0.06	5839.6	True				
250	PLM mid 3		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.36E+05	5.18E-01	3.65E+04	4.43	0.06	5948.1	True				
258	FLM		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	4.48E+02	1.04E+00	1.04E+02	4.42	0.05	17	True				
266	FLM		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.72E+02	2.10E+00	5.80E+01	4.44	0.06	9.5	True				
274	AS Stabi low 40 pg 4		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	5.55E+03	3.37E-02	1.70E+03	4.42	0.05	276.6	True				
282	FLM		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	3.19E+02	1.22E+00	1.28E+02	4.44	0.05	20.9	True				
290	FLM		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	3.35E+02	1.50E+00	1.18E+02	4.45	0.05	19.3	True				
298	AS Stabi low 156 pg 4		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	2.35E+04	1.48E-01	6.36E+03	4.42	0.06	1036.5	True				
306	FLM		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	4.31E+02	1.31E+00	1.39E+02	4.43	0.08	22.7	True				
314	FLM		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	7.84E+02	2.92E+00	2.14E+02	4.43	0.05	34.9	True				
322	AS Stabi mid 625 pg 4		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	9.03E+04	5.63E-01	2.52E+04	4.42	0.05	4098.7	True				
330	FLM		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.55E+02	9.44E-01	5.64E+01	4.45	0.04	9.2	True				
338	FLM		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	6.90E+01	4.01E-01	2.98E+01	4.18	0.04	4.9	True				
346	AS Stabi high 4		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	2.45E+04	1.54E-01	6.27E+03	4.42	0.06	1021.7	True				
354	FLM		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.12E+02	3.13E-01	3.68E+01	4.86	0.09	6	True				
362	FLM		Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.55E+02	1.04E+00	5.74E+01	4.45	0.04	9.4	True				

370 FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	1.29E+02	7.21E-01	4.06E+01	4.46	0.07	6.6	True		
378 FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	3.11E+02	1.38E+00	9.54E+01	4.43	0.05	15.5	True	Recovery	Matrix effect
386 Prespiked low 156pg 1	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	2.47E+04	1.42E-01	7.02E+03	4.42	0.05	1144.4	True	2.41E+04	77%
394 Prespiked low 156pg 2	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	2.41E+04	1.44E-01	6.61E+03	4.42	0.06	1076.9	True		
402 Prespiked low 156pg 3	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	2.36E+04	1.38E-01	6.56E+03	4.41	0.05	1068.8	True		
410 Postspiked low 156pg 1	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	3.12E+04	1.22E-01	8.59E+03	4.41	0.06	1398.8	True	3.14E+04	104%
418 Postspiked low 156pg 2	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	3.15E+04	1.26E-01	9.34E+03	4.41	0.05	1521.1	True		
426 Postspiked low 156pg 3	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	3.15E+04	1.22E-01	8.23E+03	4.41	0.06	1341.6	True		
434 PLM low 156pg 1	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	2.40E+04	1.17E-01	6.31E+03	4.43	0.06	1027.3	True	3.03E+04	
442 PLM low 156pg 2	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	3.30E+04	1.16E-01	8.79E+03	4.44	0.06	1431.8	True		
450 PLM low 156pg 3	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	3.40E+04	1.23E-01	9.01E+03	4.44	0.06	1467.8	True		
458 FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	3.80E+02	2.21E+00	8.74E+01	4.44	0.04	14.2	True	Recovery	Matrix effect
466 Prespiked low 39pg 1	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	6.55E+03	3.73E-02	1.53E+03	4.42	0.07	249.7	True	6.12E+03	76%
474 Prespiked low 39pg 2	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	5.92E+03	3.48E-02	1.72E+03	4.41	0.05	280.3	True		
482 Prespiked low 39pg 3	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	5.90E+03	3.30E-02	1.50E+03	4.41	0.05	245.1	True		
490 Postspiked low 39pg 1	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	7.57E+03	2.94E-02	2.15E+03	4.41	0.05	349.6	True	8.02E+03	91%
498 Postspiked low 39pg 2	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	7.90E+03	2.96E-02	1.90E+03	4.41	0.06	309	True		
506 Postspiked low 39pg 3	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	8.59E+03	3.34E-02	2.32E+03	4.41	0.05	378.3	True		
514 PLM low 39pg 1	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	8.60E+03	3.18E-02	2.00E+03	4.43	0.06	326.3	True	8.81E+03	
522 PLM low 39pg 2	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	8.06E+03	2.95E-02	2.40E+03	4.44	0.05	391.7	True		
530 PLM low 39pg 3	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	9.76E+03	3.47E-02	2.60E+03	4.44	0.06	423.2	True		
538 AS stabi low 40pg 5	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	6.21E+03	3.39E-02	1.63E+03	4.42	0.06	265.2	True		
546 FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	3.71E+02	1.55E+00	6.95E+01	4.41	0.13	11.3	True		
554 FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	1.79E+02	6.33E-01	8.11E+01	4.6	0.04	13.2	True		
562 AS stabi low 156 pg 5	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	2.36E+04	1.38E-01	6.80E+03	4.43	0.05	1108.1	True		
570 FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	1.04E+02	4.63E-01	5.24E+01	4.69	0.03	8.5	True		
578 FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	9.49E+01	3.17E+00	5.52E+01	4.04	0.02	9	True		
586 AS stabi mid 625pg 5	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	1.02E+05	5.84E-01	2.83E+04	4.42	0.05	4612.7	True		
594 FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	1.82E+02	8.39E-01	6.75E+01	4.67	0.07	11	True		
602 FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	1.98E+02	9.50E-01	6.03E+01	4.58	0.06	9.8	True		
610 AS stabi high 7500pg 5	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	1.15E+06	7.46E+00	3.02E+05	4.43	0.06	22802.3	True		
618 FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	6.03E+02	5.77E+00	1.93E+02	4.44	0.04	31.5	True		
626 FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	4.39E+02	2.45E+00	1.37E+02	4.43	0.04	22.4	True		
634 FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	2.33E+02	1.96E+00	7.98E+01	4.44	0.04	13	True		
642 FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	4.42E+02	2.97E+00	1.35E+02	4.46	0.05	22	True		
650 Standard	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	2.11E+05	6.67E+02	5.59E+04	4.44	0.06	9112.7	True		
658 Standard	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	2.04E+05	7.21E+02	5.58E+04	4.44	0.06	9089.9	True		
666 Standard	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	2.16E+02	2.88E+00	3.07E+01	4.52	0.17	5	True		
674 FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	1.64E+02	8.12E-01	4.93E+01	4.03	0.08	8	True		
682 FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	2.89E+02	1.29E+00	1.12E+02	4.41	0.03	18.3	True		
690 FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	3.79E+02	1.27E+00	1.06E+02	4.47	0.06	17.2	True		
698 FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	1.64E+02	6.85E-01	1.11E+02	4.67	0.02	18.1	True		
706 FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	1.55E+02	1.30E+00	5.26E+01	3.98	0.03	8.6	True		
714 FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	2.16E+02	1.92E+00	7.50E+01	3.93	0.04	12.2	True		
722 FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	1.55E+02	1.23E+00	4.34E+01	4.86	0.05	7.1	True		
730 FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	1.89E+02	9.75E-01	5.41E+01	3.91	0.07	8.8	True		
738 FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	2.84E+02	2.73E+00	6.66E+01	4.71	0.11	10.9	True		
746 FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	2.41E+02	2.02E+00	3.90E+01	4.7	0.14	6.3	True		
754 FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A	1.72E+02	1.05E+00	9.22E+01	4.48	0.03	15	True		

762 AS stabi low 40pg 5	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	7.49E+03	3.81E-02	1.94E+03	4.43	0.06	315.7	True
770 AS stabi low 156 pg 5	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.30E+03	1.55E-01	3.76E+02	4.45	0.06	61.3	True
778 AS stabi mid 625pg 5	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.17E+05	6.36E-01	3.12E+04	4.43	0.06	5089.1	True
786 AS stabi high 7500pg 5	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.27E+06	8.03E+00	3.42E+05	4.43	0.06	20872.4	True

Bradykinin 1-7

Index	Sample Name	Sample ID	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	mean	mean ratio		
3	AS stabi low 40pg 1		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	8.43E+03	5.09E-02	1.59E+03	4.43	0.09	298.8	True	8.16E+03	5.04E-02		
11	AS stabi low 40pg 2		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	8.10E+03	4.85E-02	1.72E+03	4.42	0.07	323.8	True				
19	AS stabi low 40pg 3		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	7.96E+03	5.19E-02	1.60E+03	4.42	0.08	301.3	True				
27	AS Stabi low 156pg 1		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	2.75E+04	1.78E-01	5.55E+03	4.42	0.07	1043.9	True	2.78E+04	1.84E-01		
35	AS Stabi low 156pg 2		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	2.72E+04	1.79E-01	5.18E+03	4.42	0.08	974.1	True				
43	AS Stabi low 156pg 3		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	2.88E+04	1.97E-01	5.39E+03	4.42	0.08	1012.7	True				
51	AS Stabi mid 625pg 1		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	1.16E+05	7.85E-01	2.33E+04	4.42	0.08	4374.1	True	1.16E+05	8.04E-01		
59	AS Stabi mid 625pg 2		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	1.18E+05	8.36E-01	2.25E+04	4.42	0.08	4227.5	True				
67	AS Stabi mid 625pg 3		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	1.15E+05	7.92E-01	2.20E+04	4.42	0.08	4136.5	True				
75	AS Stabi high 7500 pg 1		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	1.24E+06	8.73E+00	2.42E+05	4.42	0.08	24554.2	True	1.24E+06	8.80E+00		
83	AS Stabi high 7500 pg 2		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	1.23E+06	8.43E+00	2.36E+05	4.42	0.08	24497.9	True				
91	AS Stabi high 7500 pg 3		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	1.25E+06	9.23E+00	2.40E+05	4.42	0.08	22951.8	True				
99	FLM		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	4.86E+02	2.96E+00	1.14E+02	4.42	0.06	21.5	True			Recovery	Matrix effect
107	Prespiked high 1		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	1.55E+06	9.64E+00	2.99E+05	4.42	0.08	40753.3	True	1.47E+06		47%	
115	Prespiked high 2		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	1.46E+06	9.73E+00	2.85E+05	4.42	0.08	20204.6	True				
123	Prespiked high 3		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	1.40E+06	9.28E+00	2.67E+05	4.42	0.08	20385.5	True				
131	Postspiked high 1		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	3.16E+06	1.35E+01	5.96E+05	4.42	0.08	26959.4	True	3.11E+06			91%
139	Postspiked high 2		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	3.10E+06	1.39E+01	5.89E+05	4.42	0.08	20226.2	True				
147	Postspiked high 3		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	3.08E+06	1.41E+01	5.84E+05	4.43	0.08	25961.3	True				
155	PLM high 1		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	3.39E+06	1.51E+01	6.43E+05	4.43	0.08	18527.9	True	3.42E+06			
163	PLM high 2		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	3.42E+06	1.49E+01	6.64E+05	4.44	0.08	21354	True				
171	PLM high 3		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	3.44E+06	1.47E+01	6.62E+05	4.44	0.08	22542.5	True				
179	FLM		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	1.61E+06	6.97E+00	3.32E+02	4.44	0.06	62.4	True			Recovery	Matrix effect
187	Prespiked mid 1		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	1.29E+05	7.98E-01	2.49E+04	4.42	0.08	4678.3	True	1.28E+05		45%	
195	Prespiked mid 2		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	1.40E+05	8.33E-01	2.73E+04	4.42	0.08	5125.3	True				
203	Prespiked mid 3		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	1.14E+05	7.01E-01	2.30E+04	4.42	0.08	4313.9	True				
211	Postspiked mid 1		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	2.83E+05	1.22E+00	5.39E+04	4.42	0.08	10132.2	True	2.82E+05			89%
219	Postspiked mid 2		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	2.79E+05	1.15E+00	5.33E+04	4.42	0.08	10017.5	True				
227	Postspiked mid 3		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	2.84E+05	1.20E+00	5.60E+04	4.42	0.08	10524.3	True				
235	PLM mid 1		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	3.21E+05	1.20E+00	6.29E+04	4.42	0.08	11823.1	True	3.18E+05			
243	PLM mid 2		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	3.15E+05	1.18E+00	6.23E+04	4.43	0.08	11708.2	True				
251	PLM mid 3		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	3.19E+05	1.22E+00	6.42E+04	4.42	0.08	12076	True				
259	FLM		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	6.13E+02	1.41E+00	1.53E+02	4.43	0.07	28.7	True				
267	FLM		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	2.62E+02	3.20E+00	1.22E+02	4.4	0.03	22.8	True				
275	AS Stabi low 40 pg 4		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	7.64E+03	4.64E-02	1.53E+03	4.42	0.08	288.1	True				
283	FLM		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	5.67E+02	2.17E+00	1.72E+02	4.45	0.04	32.4	True				
291	FLM		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	5.83E+02	2.60E+00	2.28E+02	4.42	0.04	42.9	True				
299	AS Stabi low 156 pg 4		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	2.98E+04	1.88E-01	5.79E+03	4.42	0.08	1088.7	True				
307	FLM		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	5.23E+02	1.59E+00	1.25E+02	4.43	0.08	23.5	True				
315	FLM		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	8.37E+02	3.11E+00	2.33E+02	4.44	0.04	43.9	True				
323	AS Stabi mid 625 pg 4		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	1.24E+05	7.75E-01	2.41E+04	4.42	0.08	4536.6	True				
331	FLM		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	5.98E+01	3.64E-01	1.61E+01	4.4	0.09	3	True				
339	FLM		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	1.05E+02	6.09E-01	3.74E+01	4.02	0.05	7	True				
347	AS Stabi high 4		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	2.96E+04	1.86E-01	5.93E+03	4.42	0.08	1114.8	True				
355	FLM		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	2.61E+04	7.29E-01	4.73E+01	4.45	0.17	8.9	True				
363	FLM		Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	2.91E+02	1.94E+00	6.81E+01	4.43	0.07	12.8	True				

371 FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	1.05E+02	5.83E-01	5.87E+01	4.17	0.03	11	True			
379 FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	2.76E+02	1.23E+00	6.19E+01	4.41	0.09	11.6	True			
387 Prespiked low 156pg 1	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	3.51E+04	2.02E-01	7.01E+03	4.42	0.08	1316.9	True	3.40E+04	48%	Recovery Matrix effect
395 Prespiked low 156pg 2	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	3.64E+04	2.18E-01	6.73E+03	4.42	0.08	1264.3	True			
403 Prespiked low 156pg 3	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	3.04E+04	1.78E-01	5.94E+03	4.41	0.08	1115.7	True			
411 Postspiked low 156pg 1	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	6.86E+04	2.69E-01	1.33E+04	4.42	0.08	2505.3	True	7.10E+04		101%
419 Postspiked low 156pg 2	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	7.08E+04	2.82E-01	1.37E+04	4.41	0.08	2571.4	True			
427 Postspiked low 156pg 3	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	7.37E+04	2.85E-01	1.48E+04	4.42	0.08	2788.2	True			
435 PLM low 156pg 1	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	5.64E+04	2.74E-01	1.08E+04	4.42	0.08	2023	True	7.00E+04		
443 PLM low 156pg 2	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	7.67E+04	2.69E-01	1.56E+04	4.44	0.07	2922.8	True			
451 PLM low 156pg 3	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	7.68E+04	2.78E-01	1.49E+04	4.43	0.08	2800	True			
459 FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	1.72E+02	1.00E+00	4.42E+01	4.39	0.04	8.3	True			Recovery Matrix effect
467 Prespiked low 39pg 1	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	7.36E+03	4.19E-02	1.55E+03	4.42	0.07	292.2	True	8.33E+03	43%	
475 Prespiked low 39pg 2	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	9.59E+03	5.65E-02	1.92E+03	4.41	0.07	361.1	True			
483 Prespiked low 39pg 3	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	8.04E+03	4.50E-02	1.59E+03	4.41	0.08	299	True			
491 Postspiked low 39pg 1	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	2.02E+04	7.85E-02	3.84E+03	4.42	0.08	722.6	True	1.95E+04		96%
499 Postspiked low 39pg 2	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	1.80E+04	6.77E-02	3.52E+03	4.41	0.08	662.1	True			
507 Postspiked low 39pg 3	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	2.01E+04	7.82E-02	4.05E+03	4.41	0.08	762.1	True			
515 PLM low 39pg 1	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	1.99E+04	7.34E-02	4.19E+03	4.43	0.07	787.7	True	2.03E+04		
523 PLM low 39pg 2	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	2.06E+04	7.54E-02	4.08E+03	4.43	0.08	767.7	True			
531 PLM low 39pg 3	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	2.06E+04	7.30E-02	4.10E+03	4.43	0.08	770.4	True			
539 AS stabi low 40pg 5	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	9.45E+03	5.17E-02	1.79E+03	4.42	0.08	335.8	True			
547 FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	2.09E+02	8.76E-01	5.95E+01	4.43	0.06	11.2	True			
555 FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	2.91E+02	1.03E+00	7.53E+01	4.45	0.07	14.1	True			
563 AS stabi low 156 pg 5	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	3.46E+04	2.03E-01	6.89E+03	4.43	0.08	1295.9	True			
571 FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	3.50E+02	1.56E+00	1.06E+02	4.45	0.05	19.9	True			
579 FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	3.21E+02	1.07E+01	2.29E+02	4.24	0.02	43	True			
587 AS stabi mid 625pg 5	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	1.35E+05	7.70E-01	2.60E+04	4.43	0.08	4894.8	True			
595 FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	6.72E+01	3.10E-01	3.95E+01	4.62	0.03	7.4	True			
603 FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	3.74E+01	1.79E-01	2.13E+01	3.89	0.02	4	True			
611 AS stabi high 7500pg 5	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	1.39E+06	9.02E+00	2.63E+05	4.43	0.08	28365.8	True			
619 FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	1.59E+02	1.52E+00	6.82E+01	4.41	0.04	12.8	True			
627 FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	3.32E+02	1.85E+00	1.29E+02	4.41	0.05	24.3	True			
635 FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	3.06E+02	2.58E+00	7.38E+01	4.42	0.08	13.9	True			
643 FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	1.94E+02	1.30E+00	5.13E+01	4.43	0.05	9.6	True			
651 Standard	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	4.88E+05	1.54E+03	9.72E+04	4.44	0.08	18271.1	True			
659 Standard	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	4.78E+05	1.69E+03	9.38E+04	4.44	0.08	17626	True			
667 Standard	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	7.47E+01	9.99E-01	3.10E+01	4.75	0.03	5.8	True			
675 FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	3.05E+02	1.51E+00	7.44E+01	4.45	0.06	14	True			
683 FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	2.70E+02	1.21E+00	5.11E+01	4.43	0.09	9.6	True			
691 FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	4.48E+02	1.50E+00	1.49E+02	4.44	0.04	28.1	True			
699 FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	7.44E+01	3.11E-01	4.26E+01	4.69	0.02	8	True			
707 FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	8.22E+01	6.87E-01	2.26E+01	4.08	0.07	4.2	True			
715 FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	1.72E+02	1.53E+00	5.14E+01	4.46	0.04	9.7	True			
723 FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	1.13E+02	8.91E-01	5.32E+01	4.45	0.05	10	True			
731 FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	1.42E+02	7.31E-01	3.23E+01	4.46	0.07	6.1	True			
739 FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	1.12E+02	1.08E+00	5.56E+01	4.45	0.03	10.5	True			
747 FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	2.16E+02	1.81E+00	7.52E+01	4.46	0.04	14.1	True			
755 FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A	1.75E+02	1.06E+00	8.04E+01	4.42	0.03	15.1	True			

763 AS stabi low 40pg 5	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	1.17E+04	5.93E-02	2.52E+03	4.42	0.06	472.9	True
771 AS stabi low 156 pg 5	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	1.91E+03	2.28E-01	4.28E+02	4.43	0.06	80.5	True
779 AS stabi mid 625pg 5	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	1.62E+05	8.77E-01	3.16E+04	4.43	0.08	5946.1	True
787 AS stabi high 7500pg 5	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	1.51E+06	9.53E+00	2.87E+05	4.43	0.08	40283.7	True

Bradykinin

Index	Sample Name	Sample ID	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	mean	mean ratio		
5	AS stabi low 40pg 1		Unknown	False	Bradykinin	Bradykinin IS	N/A	1.49E+04	9.01E-02	4.28E+03	4.85	0.06	252.9	True	1.44E+04	8.89E-02		
13	AS stabi low 40pg 2		Unknown	False	Bradykinin	Bradykinin IS	N/A	1.45E+04	8.66E-02	4.33E+03	4.84	0.05	272.1	True				
21	AS stabi low 40pg 3		Unknown	False	Bradykinin	Bradykinin IS	N/A	1.38E+04	8.99E-02	3.52E+03	4.84	0.06	226.6	True				
29	AS Stabi low 156pg 1		Unknown	False	Bradykinin	Bradykinin IS	N/A	5.03E+04	3.26E-01	1.43E+04	4.85	0.05	907.8	True	5.21E+04	3.46E-01		
37	AS Stabi low 156pg 2		Unknown	False	Bradykinin	Bradykinin IS	N/A	5.11E+04	3.36E-01	1.44E+04	4.84	0.05	721.1	True				
45	AS Stabi low 156pg 3		Unknown	False	Bradykinin	Bradykinin IS	N/A	5.49E+04	3.75E-01	1.56E+04	4.84	0.05	940.3	True				
53	AS Stabi mid 625pg 1		Unknown	False	Bradykinin	Bradykinin IS	N/A	2.05E+05	1.38E+00	5.72E+04	4.84	0.06	2836.9	True	2.12E+05	1.46E+00		
61	AS Stabi mid 625pg 2		Unknown	False	Bradykinin	Bradykinin IS	N/A	2.09E+05	1.48E+00	6.11E+04	4.85	0.05	2536.2	True				
69	AS Stabi mid 625pg 3		Unknown	False	Bradykinin	Bradykinin IS	N/A	2.21E+05	1.53E+00	6.40E+04	4.84	0.05	3355.5	True				
77	AS Stabi high 7500 pg 1		Unknown	False	Bradykinin	Bradykinin IS	N/A	2.20E+06	1.55E+01	6.05E+05	4.84	0.06	12700.8	True	2.18E+06	1.54E+01		
85	AS Stabi high 7500 pg 2		Unknown	False	Bradykinin	Bradykinin IS	N/A	2.12E+06	1.45E+01	5.61E+05	4.85	0.06	9718.8	True				
93	AS Stabi high 7500 pg 3		Unknown	False	Bradykinin	Bradykinin IS	N/A	2.22E+06	1.63E+01	6.14E+05	4.84	0.06	10891.4	True				
101	FLM		Unknown	False	Bradykinin	Bradykinin IS	N/A	1.48E+03	9.00E+00	3.67E+02	4.84	0.06	59.9	True			Recovery	Matrix effect
109	Prespiked high 1		Unknown	False	Bradykinin	Bradykinin IS	N/A	2.51E+06	1.56E+01	7.05E+05	4.84	0.05	13345.5	True	2.47E+06		89%	
117	Prespiked high 2		Unknown	False	Bradykinin	Bradykinin IS	N/A	2.41E+06	1.60E+01	6.61E+05	4.84	0.06	8875.4	True				
125	Prespiked high 3		Unknown	False	Bradykinin	Bradykinin IS	N/A	2.48E+06	1.65E+01	6.95E+05	4.84	0.05	10919.1	True				
133	Postspiked high 1		Unknown	False	Bradykinin	Bradykinin IS	N/A	2.75E+06	1.18E+01	7.59E+05	4.85	0.05	10361.3	True	2.77E+06			93%
141	Postspiked high 2		Unknown	False	Bradykinin	Bradykinin IS	N/A	2.74E+06	1.23E+01	7.53E+05	4.84	0.06	13690.3	True				
149	Postspiked high 3		Unknown	False	Bradykinin	Bradykinin IS	N/A	2.82E+06	1.28E+01	7.74E+05	4.85	0.06	10816.1	True				
157	PLM high 1		Unknown	False	Bradykinin	Bradykinin IS	N/A	2.90E+06	1.29E+01	7.77E+05	4.85	0.06	19258.3	True	2.97E+06			
165	PLM high 2		Unknown	False	Bradykinin	Bradykinin IS	N/A	2.98E+06	1.30E+01	8.13E+05	4.86	0.06	19163.6	True				
173	PLM high 3		Unknown	False	Bradykinin	Bradykinin IS	N/A	3.04E+06	1.30E+01	8.49E+05	4.86	0.05	23066.4	True				
181	FLM		Unknown	False	Bradykinin	Bradykinin IS	N/A	1.94E+03	8.38E+00	3.89E+02	4.86	0.07	63.4	True			Recovery	Matrix effect
189	Prespiked mid 1		Unknown	False	Bradykinin	Bradykinin IS	N/A	2.49E+05	1.54E+00	7.12E+04	4.85	0.05	3827	True	2.42E+05		92%	
197	Prespiked mid 2		Unknown	False	Bradykinin	Bradykinin IS	N/A	2.49E+05	1.49E+00	7.01E+04	4.85	0.05	3272.6	True				
205	Prespiked mid 3		Unknown	False	Bradykinin	Bradykinin IS	N/A	2.27E+05	1.40E+00	6.30E+04	4.84	0.05	2560.8	True				
213	Postspiked mid 1		Unknown	False	Bradykinin	Bradykinin IS	N/A	2.58E+05	1.11E+00	7.41E+04	4.84	0.05	2654.6	True	2.63E+05			88%
221	Postspiked mid 2		Unknown	False	Bradykinin	Bradykinin IS	N/A	2.64E+05	1.09E+00	7.81E+04	4.84	0.05	2715.6	True				
229	Postspiked mid 3		Unknown	False	Bradykinin	Bradykinin IS	N/A	2.65E+05	1.12E+00	7.57E+04	4.85	0.05	2855.6	True				
237	PLM mid 1		Unknown	False	Bradykinin	Bradykinin IS	N/A	2.91E+05	1.09E+00	8.74E+04	4.85	0.05	12503.8	True	2.99E+05			
245	PLM mid 2		Unknown	False	Bradykinin	Bradykinin IS	N/A	3.05E+05	1.15E+00	8.76E+04	4.85	0.05	10225.3	True				
253	PLM mid 3		Unknown	False	Bradykinin	Bradykinin IS	N/A	3.03E+05	1.15E+00	8.49E+04	4.85	0.05	13834.2	True				
261	FLM		Unknown	False	Bradykinin	Bradykinin IS	N/A	8.12E+02	1.87E+00	2.32E+02	4.85	0.05	37.8	True				
269	FLM		Unknown	False	Bradykinin	Bradykinin IS	N/A	5.69E+02	6.93E+00	1.55E+02	4.84	0.05	25.3	True				
277	AS Stabi low 40 pg 4		Unknown	False	Bradykinin	Bradykinin IS	N/A	1.58E+04	9.60E-02	4.62E+03	4.84	0.05	296.6	True				
285	FLM		Unknown	False	Bradykinin	Bradykinin IS	N/A	7.98E+02	3.06E+00	2.97E+02	4.84	0.04	48.4	True				
293	FLM		Unknown	False	Bradykinin	Bradykinin IS	N/A	8.36E+02	3.74E+00	1.91E+02	4.84	0.06	31.2	True				
301	AS Stabi low 156 pg 4		Unknown	False	Bradykinin	Bradykinin IS	N/A	5.34E+04	3.38E-01	1.60E+04	4.84	0.05	967.9	True				
309	FLM		Unknown	False	Bradykinin	Bradykinin IS	N/A	6.64E+02	2.02E+00	2.23E+02	4.86	0.05	36.3	True				
317	FLM		Unknown	False	Bradykinin	Bradykinin IS	N/A	6.72E+02	2.50E+00	2.25E+02	4.86	0.04	36.6	True				
325	AS Stabi mid 625 pg 4		Unknown	False	Bradykinin	Bradykinin IS	N/A	2.38E+05	1.48E+00	6.81E+04	4.84	0.05	3503.7	True				
333	FLM		Unknown	False	Bradykinin	Bradykinin IS	N/A	2.93E+02	1.78E+00	1.32E+02	5.08	0.03	21.5	True				
341	FLM		Unknown	False	Bradykinin	Bradykinin IS	N/A	2.07E+02	1.20E+00	7.43E+01	4.83	0.05	12.1	True				
349	AS Stabi high 4		Unknown	False	Bradykinin	Bradykinin IS	N/A	5.50E+04	3.47E-01	1.57E+04	4.85	0.05	814.6	True				
357	FLM		Unknown	False	Bradykinin	Bradykinin IS	N/A	4.74E+02	1.32E+00	1.13E+02	4.83	0.11	18.3	True				
365	FLM		Unknown	False	Bradykinin	Bradykinin IS	N/A	3.53E+02	2.36E+00	1.04E+02	4.84	0.05	17	True				

373 FLM	Unknown	False	Bradykinin	Bradykinin IS N/A	4.61E+02	2.57E+00	1.48E+02	4.85	0.03	24.2	True			
381 FLM	Unknown	False	Bradykinin	Bradykinin IS N/A	4.57E+02	2.03E+00	1.45E+02	4.94	0.02	23.6	True			
389 Prespiked low 156pg 1	Unknown	False	Bradykinin	Bradykinin IS N/A	6.63E+04	3.81E-01	1.88E+04	4.84	0.05	1256.6	True	6.27E+04	90%	Recovery Matrix effect
397 Prespiked low 156pg 2	Unknown	False	Bradykinin	Bradykinin IS N/A	6.11E+04	3.66E-01	1.76E+04	4.84	0.05	985.2	True			
405 Prespiked low 156pg 3	Unknown	False	Bradykinin	Bradykinin IS N/A	6.07E+04	3.55E-01	1.76E+04	4.84	0.05	967.9	True			
413 Postspiked low 156pg 1	Unknown	False	Bradykinin	Bradykinin IS N/A	7.04E+04	2.76E-01	2.02E+04	4.84	0.05	1037.2	True	6.98E+04		100%
421 Postspiked low 156pg 2	Unknown	False	Bradykinin	Bradykinin IS N/A	6.91E+04	2.75E-01	2.06E+04	4.84	0.05	966.1	True			
429 Postspiked low 156pg 3	Unknown	False	Bradykinin	Bradykinin IS N/A	6.99E+04	2.71E-01	2.08E+04	4.84	0.05	982.8	True			
437 PLM low 156pg 1	Unknown	False	Bradykinin	Bradykinin IS N/A	6.16E+04	3.00E-01	1.92E+04	4.85	0.05	3133.9	True	7.00E+04		
445 PLM low 156pg 2	Unknown	False	Bradykinin	Bradykinin IS N/A	7.46E+04	2.61E-01	2.23E+04	4.85	0.05	3640.1	True			
453 PLM low 156pg 3	Unknown	False	Bradykinin	Bradykinin IS N/A	7.37E+04	2.67E-01	2.09E+04	4.85	0.05	3402.7	True			
461 FLM	Unknown	False	Bradykinin	Bradykinin IS N/A	3.62E+02	2.11E+00	9.30E+01	4.86	0.07	15.2	True			Recovery Matrix effect
469 Prespiked low 39pg 1	Unknown	False	Bradykinin	Bradykinin IS N/A	1.60E+04	9.10E-02	4.84E+03	4.84	0.05	283.5	True	1.54E+04	83%	
477 Prespiked low 39pg 2	Unknown	False	Bradykinin	Bradykinin IS N/A	1.45E+04	8.52E-02	3.99E+03	4.84	0.05	216.5	True			
485 Prespiked low 39pg 3	Unknown	False	Bradykinin	Bradykinin IS N/A	1.56E+04	8.75E-02	4.52E+03	4.85	0.05	236.4	True			
493 Postspiked low 39pg 1	Unknown	False	Bradykinin	Bradykinin IS N/A	1.87E+04	7.25E-02	5.10E+03	4.85	0.06	299.6	True	1.86E+04		95%
501 Postspiked low 39pg 2	Unknown	False	Bradykinin	Bradykinin IS N/A	2.02E+04	7.56E-02	5.08E+03	4.85	0.06	322.1	True			
509 Postspiked low 39pg 3	Unknown	False	Bradykinin	Bradykinin IS N/A	1.69E+04	6.55E-02	5.02E+03	4.84	0.05	285.2	True			
517 PLM low 39pg 1	Unknown	False	Bradykinin	Bradykinin IS N/A	1.97E+04	7.30E-02	5.79E+03	4.85	0.05	942.7	True	1.95E+04		
525 PLM low 39pg 2	Unknown	False	Bradykinin	Bradykinin IS N/A	1.91E+04	6.98E-02	5.23E+03	4.86	0.06	852	True			
533 PLM low 39pg 3	Unknown	False	Bradykinin	Bradykinin IS N/A	1.96E+04	6.95E-02	5.65E+03	4.85	0.05	920	True			
541 AS stabi low 40pg 5	Unknown	False	Bradykinin	Bradykinin IS N/A	1.61E+04	8.82E-02	4.73E+03	4.84	0.05	309.7	True			
549 FLM	Unknown	False	Bradykinin	Bradykinin IS N/A	4.48E+02	1.87E+00	1.57E+02	4.86	0.03	25.6	True			
557 FLM	Unknown	False	Bradykinin	Bradykinin IS N/A	3.71E+02	1.31E+00	1.36E+02	4.65	0.03	22.2	True			
565 AS stabi low 156 pg 5	Unknown	False	Bradykinin	Bradykinin IS N/A	5.80E+04	3.40E-01	1.61E+04	4.85	0.06	574.4	True			
573 FLM	Unknown	False	Bradykinin	Bradykinin IS N/A	5.34E+02	2.39E+00	1.21E+02	4.88	0.05	19.8	True			
581 FLM	Unknown	False	Bradykinin	Bradykinin IS N/A	2.41E+02	8.07E+00	8.68E+01	5.07	0.04	14.1	True			
589 AS stabi mid 625pg 5	Unknown	False	Bradykinin	Bradykinin IS N/A	2.41E+05	1.37E+00	6.88E+04	4.85	0.05	2870.6	True			
597 FLM	Unknown	False	Bradykinin	Bradykinin IS N/A	3.11E+02	1.44E+00	7.42E+01	4.71	0.08	12.1	True			
605 FLM	Unknown	False	Bradykinin	Bradykinin IS N/A	1.55E+02	7.43E-01	1.11E+02	4.31	0.02	18	True			
613 AS stabi high 7500pg 5	Unknown	False	Bradykinin	Bradykinin IS N/A	2.51E+06	1.64E+01	7.08E+05	4.85	0.05	10697.6	True			
621 FLM	Unknown	False	Bradykinin	Bradykinin IS N/A	1.25E+03	1.19E+01	4.00E+02	4.86	0.04	65.1	True			
629 FLM	Unknown	False	Bradykinin	Bradykinin IS N/A	4.68E+02	2.61E+00	1.67E+02	4.86	0.03	27.2	True			
637 FLM	Unknown	False	Bradykinin	Bradykinin IS N/A	6.98E+02	5.89E+00	1.94E+02	4.87	0.07	31.6	True			
645 FLM	Unknown	False	Bradykinin	Bradykinin IS N/A	3.79E+02	2.55E+00	9.65E+01	4.87	0.06	15.7	True			
653 Standard	Unknown	False	Bradykinin	Bradykinin IS N/A	3.93E+05	1.24E+03	1.09E+05	4.86	0.06	14321.4	True			
661 Standard	Unknown	False	Bradykinin	Bradykinin IS N/A	3.89E+05	1.38E+03	1.09E+05	4.86	0.05	16528.9	True			
669 Standard	Unknown	False	Bradykinin	Bradykinin IS N/A	2.21E+02	2.96E+00	1.04E+02	4.84	0.04	17	True			
677 FLM	Unknown	False	Bradykinin	Bradykinin IS N/A	4.74E+02	2.35E+00	1.26E+02	4.88	0.08	20.6	True			
685 FLM	Unknown	False	Bradykinin	Bradykinin IS N/A	9.57E+02	4.28E+00	1.64E+02	4.87	0.11	26.7	True			
693 FLM	Unknown	False	Bradykinin	Bradykinin IS N/A	6.12E+02	2.05E+00	2.17E+02	4.85	0.03	35.3	True			
701 FLM	Unknown	False	Bradykinin	Bradykinin IS N/A	2.41E+02	1.01E+00	9.13E+01	4.85	0.03	14.9	True			
709 FLM	Unknown	False	Bradykinin	Bradykinin IS N/A	2.24E+02	1.87E+00	1.17E+02	4.72	0.02	19	True			
717 FLM	Unknown	False	Bradykinin	Bradykinin IS N/A	6.56E+02	5.85E+00	1.19E+02	4.91	0.1	19.4	True			
725 FLM	Unknown	False	Bradykinin	Bradykinin IS N/A	4.74E+02	3.75E+00	1.43E+02	4.85	0.05	23.3	True			
733 FLM	Unknown	False	Bradykinin	Bradykinin IS N/A	4.48E+02	2.31E+00	2.44E+02	4.85	0.03	39.7	True			
741 FLM	Unknown	False	Bradykinin	Bradykinin IS N/A	7.24E+02	6.96E+00	3.20E+02	4.86	0.03	52.1	True			
749 FLM	Unknown	False	Bradykinin	Bradykinin IS N/A	4.57E+02	3.82E+00	1.17E+02	4.87	0.06	19	True			
757 FLM	Unknown	False	Bradykinin	Bradykinin IS N/A	2.41E+02	1.47E+00	7.72E+01	4.87	0.07	12.6	True			

765 AS stabi low 40pg 5	Unknown	False	Bradykinin	Bradykinin IS	N/A	1.99E+04	1.01E-01	5.40E+03	4.84	0.05	278.6	True
773 AS stabi low 156 pg 5	Unknown	False	Bradykinin	Bradykinin IS	N/A	3.17E+03	3.78E-01	9.83E+02	4.87	0.04	160.1	True
781 AS stabi mid 625pg 5	Unknown	False	Bradykinin	Bradykinin IS	N/A	2.78E+05	1.51E+00	7.95E+04	4.85	0.05	2496.6	True
789 AS stabi high 7500pg 5	Unknown	False	Bradykinin	Bradykinin IS	N/A	2.64E+06	1.66E+01	7.16E+05	4.85	0.06	11838.6	True

Des-Arg(10)-kallidin

Index	Sample Name	Sample ID	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	mean	mean ratio		
6	AS stabi low 40pg 1		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	5.92E+03	3.58E-02	1.68E+03	5	0.05	274.2	True	5.73E+03	3.54E-02		
14	AS stabi low 40pg 2		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	5.57E+03	3.34E-02	1.50E+03	4.99	0.05	243.6	True				
22	AS stabi low 40pg 3		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	5.69E+03	3.71E-02	1.65E+03	4.99	0.05	269	True				
30	AS Stabi low 156pg 1		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	2.34E+04	1.52E-01	6.51E+03	4.99	0.05	1061.1	True	2.21E+04	1.46E-01		
38	AS Stabi low 156pg 2		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	2.06E+04	1.35E-01	5.45E+03	4.99	0.06	888.1	True				
46	AS Stabi low 156pg 3		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	2.23E+04	1.52E-01	5.93E+03	5	0.06	965.8	True				
54	AS Stabi mid 625pg 1		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	8.92E+04	6.01E-01	2.38E+04	4.99	0.06	3883.3	True	8.99E+04	6.22E-01		
62	AS Stabi mid 625pg 2		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	8.81E+04	6.25E-01	2.40E+04	5	0.06	3906.4	True				
70	AS Stabi mid 625pg 3		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	9.26E+04	6.40E-01	2.49E+04	4.99	0.06	4062.2	True				
78	AS Stabi high 7500 pg 1		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.08E+06	7.58E+00	2.93E+05	4.99	0.06	47662.1	True	1.07E+06	7.57E+00		
86	AS Stabi high 7500 pg 2		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.05E+06	7.17E+00	2.82E+05	5	0.06	28809.2	True				
94	AS Stabi high 7500 pg 3		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.08E+06	7.96E+00	2.89E+05	4.99	0.06	28364	True				
102	FLM		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	6.98E+02	4.25E+00	1.36E+02	5.01	0.07	22.2	True			Recovery	Matrix effect
110	Prespiked high 1		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.27E+06	7.89E+00	3.42E+05	4.99	0.06	55747.6	True	1.21E+06		77%	
118	Prespiked high 2		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.21E+06	8.03E+00	3.20E+05	4.99	0.06	30107.7	True				
126	Prespiked high 3		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.17E+06	7.76E+00	3.12E+05	4.99	0.06	29357.2	True				
134	Postspiked high 1		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.62E+06	6.94E+00	4.52E+05	5	0.05	49902.9	True	1.58E+06			93%
142	Postspiked high 2		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.55E+06	6.93E+00	4.11E+05	4.99	0.06	35238.6	True				
150	Postspiked high 3		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.57E+06	7.18E+00	4.30E+05	5	0.06	29681.8	True				
158	PLM high 1		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.69E+06	7.49E+00	4.53E+05	5.01	0.06	34389.3	True	1.70E+06			
166	PLM high 2		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.70E+06	7.41E+00	4.61E+05	5.01	0.06	44118	True				
174	PLM high 3		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.71E+06	7.32E+00	4.61E+05	5.01	0.06	28429.4	True				
182	FLM		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.12E+03	4.84E+00	2.97E+02	5.02	0.05	48.4	True			Recovery	Matrix effect
190	Prespiked mid 1		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.05E+05	6.46E-01	2.75E+04	5	0.06	4484.5	True	1.01E+05		75%	
198	Prespiked mid 2		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.02E+05	6.08E-01	2.81E+04	5	0.06	4571.8	True				
206	Prespiked mid 3		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	9.65E+04	5.95E-01	2.63E+04	4.99	0.06	4291.5	True				
214	Postspiked mid 1		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.33E+05	5.70E-01	3.61E+04	5	0.06	5886.1	True	1.35E+05			91%
222	Postspiked mid 2		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.36E+05	5.62E-01	3.58E+04	4.99	0.06	5825.6	True				
230	Postspiked mid 3		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.36E+05	5.75E-01	3.62E+04	5	0.06	5891.5	True				
238	PLM mid 1		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.47E+05	5.48E-01	3.99E+04	5	0.06	6502.6	True	1.48E+05			
246	PLM mid 2		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.46E+05	5.49E-01	3.97E+04	5	0.06	6475.6	True				
254	PLM mid 3		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.52E+05	5.81E-01	4.07E+04	5	0.06	6637.3	True				
262	FLM		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	3.28E+02	7.56E-01	9.67E+01	5.01	0.06	15.8	True				
270	FLM		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.55E+02	1.89E+00	5.64E+01	5.01	0.04	9.2	True				
278	AS Stabi low 40 pg 4		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	5.84E+03	3.55E-02	1.67E+03	4.99	0.05	272.1	True				
286	FLM		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.64E+02	6.27E-01	6.63E+01	5	0.04	10.8	True				
294	FLM		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	8.64E+01	3.86E-01	3.96E+01	5.02	0.04	6.5	True				
302	AS Stabi low 156 pg 4		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	2.25E+04	1.42E-01	5.83E+03	4.99	0.06	949	True				
310	FLM		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	2.50E+02	7.61E-01	1.27E+02	5.01	0.03	20.8	True				
318	FLM		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	5.69E+02	2.12E+00	1.37E+02	5	0.07	22.3	True				
326	AS Stabi mid 625 pg 4		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	9.46E+04	5.90E-01	2.59E+04	5	0.06	4217.8	True				
334	FLM		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.47E+02	8.92E-01	4.43E+01	5.02	0.06	7.2	True				
342	FLM		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.12E+02	6.53E-01	4.94E+01	4.63	0.04	8.1	True				
350	AS Stabi high 4		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	2.36E+04	1.49E-01	6.54E+03	5	0.06	1064.9	True				
358	FLM		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.38E+02	3.85E-01	6.28E+01	4.98	0.03	10.2	True				
366	FLM		Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	5.17E+01	3.46E-01	2.62E+01	4.46	0.03	4.3	True				

374 FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	7.76E+01	4.33E-01	2.98E+01	4.84	0.04	4.9	True		
382 FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	2.07E+02	9.19E-01	1.04E+02	5	0.03	16.9	True		
390 Prespiked low 156pg 1	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	2.67E+04	1.53E-01	6.83E+03	5	0.06	1113.5	True	2.51E+04	72%
398 Prespiked low 156pg 2	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	2.49E+04	1.49E-01	6.92E+03	5	0.06	1127.2	True		
406 Prespiked low 156pg 3	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	2.36E+04	1.38E-01	6.58E+03	4.99	0.05	1071.6	True		
414 Postspiked low 156pg 1	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	3.49E+04	1.37E-01	1.00E+04	4.99	0.05	1635.1	True	3.50E+04	102%
422 Postspiked low 156pg 2	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	3.30E+04	1.32E-01	8.56E+03	4.99	0.06	1395.2	True		
430 Postspiked low 156pg 3	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	3.71E+04	1.44E-01	1.03E+04	4.99	0.06	1683.2	True		
438 PLM low 156pg 1	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	2.76E+04	1.35E-01	7.97E+03	5	0.05	1298.7	True	3.43E+04	
446 PLM low 156pg 2	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	3.85E+04	1.35E-01	1.08E+04	5.01	0.05	1759.7	True		
454 PLM low 156pg 3	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	3.68E+04	1.33E-01	9.25E+03	5.01	0.06	1507.2	True		
462 FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	3.02E+02	1.76E+00	1.21E+02	5.01	0.03	19.8	True		
470 Prespiked low 39pg 1	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	6.45E+03	3.67E-02	1.96E+03	5	0.05	319.5	True	6.81E+03	76%
478 Prespiked low 39pg 2	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	7.21E+03	4.24E-02	2.08E+03	4.99	0.05	339.4	True		
486 Prespiked low 39pg 3	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	6.77E+03	3.79E-02	1.76E+03	5	0.06	286.4	True		
494 Postspiked low 39pg 1	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	9.18E+03	3.56E-02	2.46E+03	5	0.06	400.5	True	8.91E+03	97%
502 Postspiked low 39pg 2	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	9.52E+03	3.57E-02	2.73E+03	4.99	0.05	445.1	True		
510 Postspiked low 39pg 3	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	8.03E+03	3.12E-02	2.25E+03	4.99	0.05	366.2	True		
518 PLM low 39pg 1	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	9.98E+03	3.69E-02	2.83E+03	5.01	0.05	460.4	True	9.21E+03	
526 PLM low 39pg 2	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	8.71E+03	3.18E-02	2.35E+03	5.01	0.06	382.6	True		
534 PLM low 39pg 3	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	8.95E+03	3.18E-02	2.24E+03	5	0.06	365	True		
542 AS stabi low 40pg 5	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	6.47E+03	3.54E-02	1.69E+03	5	0.06	275.2	True		
550 FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	2.06E+02	8.60E-01	7.87E+01	5	0.04	12.8	True		
558 FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.21E+02	4.27E-01	6.30E+01	5	0.03	10.3	True		
566 AS stabi low 156 pg 5	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	2.35E+04	1.38E-01	6.38E+03	5	0.06	1039.7	True		
574 FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	2.07E+02	9.26E-01	5.37E+01	5.02	0.08	8.7	True		
582 FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	5.17E+01	1.73E+00	2.22E+01	5.04	0.03	3.6	True		
590 AS stabi mid 625pg 5	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.02E+05	5.85E-01	2.73E+04	5	0.06	4447.7	True		
598 FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.29E+02	5.97E-01	3.37E+01	5.26	0.07	5.5	True		
606 FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	9.48E+01	4.54E-01	3.72E+01	4.99	0.05	6.1	True		
614 AS stabi high 7500pg 5	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.19E+06	7.77E+00	3.12E+05	5	0.06	50768.8	True		
622 FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	8.80E+02	8.42E+00	2.04E+02	5.01	0.07	33.3	True		
630 FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.64E+02	9.14E-01	5.51E+01	5.01	0.06	9	True		
638 FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.03E+02	8.73E-01	3.91E+01	5.02	0.03	6.4	True		
646 FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.21E+02	8.10E-01	7.14E+01	5.18	0.03	11.6	True		
654 Standard	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	2.21E+05	6.98E+02	5.92E+04	5.01	0.06	9650.6	True		
662 Standard	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	2.13E+05	7.54E+02	5.82E+04	5.01	0.06	9480.4	True		
670 Standard	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.55E+02	2.07E+00	3.08E+01	5.15	0.19	5	True		
678 FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.47E+02	7.26E-01	3.70E+01	5.05	0.07	6	True		
686 FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.81E+02	8.10E-01	4.47E+01	5.01	0.09	7.3	True		
694 FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.98E+02	6.65E-01	1.01E+02	5.02	0.03	16.4	True		
702 FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	7.76E+01	3.24E-01	3.59E+01	5.37	0.03	5.8	True		
710 FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	6.90E+01	5.77E-01	2.97E+01	4.52	0.03	4.8	True		
718 FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	9.48E+01	8.46E-01	4.38E+01	5.01	0.02	7.1	True		
726 FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	8.62E+01	6.83E-01	3.26E+01	5.01	0.05	5.3	True		
734 FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.03E+02	5.33E-01	5.54E+01	4.65	0.03	9	True		
742 FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	7.76E+01	7.45E-01	3.70E+01	4.54	0.04	6	True		
750 FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.89E+02	1.58E+00	1.01E+02	5.02	0.03	16.4	True		
758 FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.72E+02	1.05E+00	5.09E+01	5	0.05	8.3	True		

766 AS stabi low 40pg 5	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	7.60E+03	3.86E-02	2.18E+03	5	0.05	355.2	True
774 AS stabi low 156 pg 5	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.14E+03	1.36E-01	3.77E+02	5.02	0.04	61.5	True
782 AS stabi mid 625pg 5	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.22E+05	6.62E-01	3.23E+04	5	0.06	5265.9	True
790 AS stabi high 7500pg 5	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.29E+06	8.15E+00	3.45E+05	5	0.06	56199.8	True

Bradykinin 2-9

Index	Sample Name	Sample ID	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	mean	mean ratio		
7	AS stabi low 40pg 1		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	8.33E+03	5.03E-02	2.52E+03	5.18	0.04	223.5	True	7.83E+03	4.85E-02		
15	AS stabi low 40pg 2		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	7.01E+03	4.20E-02	1.99E+03	5.17	0.06	236.7	True				
23	AS stabi low 40pg 3		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	8.15E+03	5.32E-02	2.10E+03	5.18	0.06	262.7	True				
31	AS Stabi low 156pg 1		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	2.43E+04	1.57E-01	7.00E+03	5.17	0.05	877.7	True	2.55E+04	1.69E-01		
39	AS Stabi low 156pg 2		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	2.65E+04	1.74E-01	7.53E+03	5.17	0.05	755.1	True				
47	AS Stabi low 156pg 3		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	2.59E+04	1.77E-01	7.88E+03	5.17	0.05	918.8	True				
55	AS Stabi mid 625pg 1		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	9.73E+04	6.56E-01	2.72E+04	5.17	0.05	1974.3	True	9.79E+04	6.77E-01		
63	AS Stabi mid 625pg 2		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	9.39E+04	6.67E-01	2.57E+04	5.17	0.06	1680	True				
71	AS Stabi mid 625pg 3		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.02E+05	7.09E-01	3.04E+04	5.17	0.05	1958.5	True				
79	AS Stabi high 7500 pg 1		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.12E+06	7.88E+00	3.11E+05	5.17	0.05	5579.9	True	1.10E+06	7.77E+00		
87	AS Stabi high 7500 pg 2		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.08E+06	7.40E+00	3.01E+05	5.17	0.05	4934.9	True				
95	AS Stabi high 7500 pg 3		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.09E+06	8.04E+00	3.08E+05	5.17	0.05	5370.7	True				
103	FLM		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.16E+03	7.03E+00	2.43E+02	5.21	0.11	20.9	True			Recovery	Matrix effect
111	Prespiked high 1		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.26E+06	7.82E+00	3.54E+05	5.17	0.05	7278.1	True	1.24E+06		76%	
119	Prespiked high 2		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.28E+06	8.51E+00	3.50E+05	5.17	0.06	4877.5	True				
127	Prespiked high 3		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.17E+06	7.78E+00	3.26E+05	5.17	0.05	6135.9	True				
135	Postspiked high 1		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.64E+06	6.99E+00	4.59E+05	5.17	0.05	5874.8	True	1.63E+06			88%
143	Postspiked high 2		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.64E+06	7.33E+00	4.52E+05	5.17	0.06	5924.6	True				
151	Postspiked high 3		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.63E+06	7.44E+00	4.52E+05	5.17	0.06	7485.1	True				
159	PLM high 1		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.82E+06	8.07E+00	4.97E+05	5.18	0.06	10296	True	1.87E+06			
167	PLM high 2		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.90E+06	8.27E+00	5.19E+05	5.18	0.06	7723.2	True				
175	PLM high 3		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.88E+06	8.05E+00	5.18E+05	5.19	0.06	8337.6	True				
183	FLM		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.05E+03	4.51E+00	4.09E+02	5.18	0.04	38.8	True			Recovery	Matrix effect
191	Prespiked mid 1		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.14E+05	7.01E-01	3.14E+04	5.18	0.06	1550.3	True	1.14E+05		72%	
199	Prespiked mid 2		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.21E+05	7.20E-01	3.48E+04	5.18	0.05	1937.4	True				
207	Prespiked mid 3		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.09E+05	6.71E-01	3.09E+04	5.17	0.05	1450.7	True				
215	Postspiked mid 1		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.61E+05	6.93E-01	4.61E+04	5.17	0.05	2669.1	True	1.59E+05			86%
223	Postspiked mid 2		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.61E+05	6.66E-01	4.43E+04	5.17	0.06	2759	True				
231	Postspiked mid 3		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.56E+05	6.57E-01	4.50E+04	5.17	0.05	2198.2	True				
239	PLM mid 1		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.83E+05	6.84E-01	5.34E+04	5.18	0.05	2207.3	True	1.86E+05			
247	PLM mid 2		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.80E+05	6.76E-01	5.20E+04	5.18	0.05	3060.7	True				
255	PLM mid 3		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.95E+05	7.45E-01	5.80E+04	5.17	0.05	3872.6	True				
263	FLM		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	7.61E+02	1.76E+00	1.85E+02	5.16	0.08	23.2	True				
271	FLM		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	5.17E+02	6.30E+00	1.07E+02	5.19	0.11	13.4	True				
279	AS Stabi low 40 pg 4		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	8.31E+03	5.04E-02	2.17E+03	5.17	0.05	201.3	True				
287	FLM		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	7.83E+02	3.00E+00	2.47E+02	5.18	0.05	30.9	True				
295	FLM		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	5.60E+02	2.50E+00	1.13E+02	5.3	0.1	14.2	True				
303	AS Stabi low 156 pg 4		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	2.47E+04	1.56E-01	7.00E+03	5.17	0.05	557.4	True				
311	FLM		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	6.66E+02	2.03E+00	1.14E+02	4.84	0.11	14.3	True				
319	FLM		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	5.12E+02	1.91E+00	2.09E+02	4.75	0.03	26.1	True				
327	AS Stabi mid 625 pg 4		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.02E+05	6.37E-01	2.97E+04	5.17	0.05	1554.3	True				
335	FLM		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	5.12E+02	3.12E+00	9.29E+01	5.01	0.18	11.6	True				
343	FLM		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	5.71E+02	3.32E+00	9.08E+01	4.71	0.11	11.4	True				
351	AS Stabi high 4		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	2.62E+04	1.65E-01	8.24E+03	5.17	0.05	533.9	True				
359	FLM		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	6.87E+02	1.92E+00	1.73E+02	5.32	0.04	21.6	True				
367	FLM		Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	8.73E+02	5.84E+00	1.20E+02	4.67	0.23	15	True				

375 FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	8.64E+02	4.82E+00	9.60E+01	4.85	0.27	12	True			
383 FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	5.16E+02	2.29E+00	1.39E+02	4.92	0.09	17.5	True		Recovery	Matrix effect
391 Prespiked low 156pg 1	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	3.10E+04	1.78E-01	9.53E+03	5.17	0.05	565.8	True	3.00E+04	76%	
399 Prespiked low 156pg 2	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	3.14E+04	1.88E-01	9.00E+03	5.17	0.05	754.8	True			
407 Prespiked low 156pg 3	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	2.75E+04	1.61E-01	7.16E+03	5.17	0.06	538	True			
415 Postspiked low 156pg 1	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	4.15E+04	1.62E-01	1.16E+04	5.17	0.05	757.9	True	3.94E+04		94%
423 Postspiked low 156pg 2	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	3.62E+04	1.44E-01	1.12E+04	5.17	0.05	654.4	True			
431 Postspiked low 156pg 3	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	4.07E+04	1.58E-01	1.09E+04	5.17	0.06	685.3	True			
439 PLM low 156pg 1	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	3.47E+04	1.69E-01	9.61E+03	5.18	0.06	1095.9	True	4.20E+04		
447 PLM low 156pg 2	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	4.52E+04	1.58E-01	1.28E+04	5.18	0.05	1560.7	True			
455 PLM low 156pg 3	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	4.61E+04	1.67E-01	1.43E+04	5.18	0.05	1389.5	True			
463 FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	6.17E+02	3.59E+00	1.38E+02	5.09	0.08	17.3	True		Recovery	Matrix effect
471 Prespiked low 39pg 1	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	8.79E+03	5.01E-02	2.47E+03	5.18	0.05	198.9	True	8.95E+03	75%	
479 Prespiked low 39pg 2	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	1.03E+04	6.06E-02	2.94E+03	5.17	0.04	261.8	True			
487 Prespiked low 39pg 3	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	7.76E+03	4.35E-02	1.97E+03	5.18	0.06	165.5	True			
495 Postspiked low 39pg 1	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	1.06E+04	4.12E-02	3.02E+03	5.18	0.05	229.9	True	1.19E+04		87%
503 Postspiked low 39pg 2	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	1.28E+04	4.81E-02	2.90E+03	5.17	0.06	292.8	True			
511 Postspiked low 39pg 3	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	1.24E+04	4.82E-02	2.98E+03	5.17	0.06	253.8	True			
519 PLM low 39pg 1	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	1.30E+04	4.79E-02	3.54E+03	5.18	0.05	336.2	True	1.38E+04		
527 PLM low 39pg 2	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	1.42E+04	5.19E-02	3.80E+03	5.18	0.05	418.2	True			
535 PLM low 39pg 3	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	1.43E+04	5.08E-02	3.97E+03	5.18	0.05	348.9	True			
543 AS stabi low 40pg 5	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	9.56E+03	5.22E-02	2.26E+03	5.18	0.06	185.4	True			
551 FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	8.39E+02	3.51E+00	9.67E+01	4.96	0.26	12.1	True			
559 FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	6.20E+02	2.19E+00	1.42E+02	4.78	0.11	17.8	True			
567 AS stabi low 156 pg 5	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	2.73E+04	1.60E-01	7.94E+03	5.18	0.05	599.3	True			
575 FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	6.78E+02	3.03E+00	1.17E+02	5.17	0.15	14.7	True			
583 FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	5.02E+02	1.68E+01	1.09E+02	5.17	0.11	13.1	True			
591 AS stabi mid 625pg 5	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	1.15E+05	6.55E-01	3.25E+04	5.18	0.05	1563.8	True			
599 FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	4.53E+02	2.09E+00	1.25E+02	5.17	0.07	15.7	True			
607 FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	6.59E+02	3.16E+00	1.12E+02	5.26	0.14	14	True			
615 AS stabi high 7500pg 5	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	1.23E+06	8.00E+00	3.43E+05	5.18	0.05	6077.4	True			
623 FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	6.96E+02	6.65E+00	2.92E+02	5.17	0.04	36.6	True			
631 FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	6.03E+02	3.36E+00	1.68E+02	5.21	0.06	21	True			
639 FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	5.74E+02	4.84E+00	1.14E+02	4.63	0.11	14.3	True			
647 FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	3.90E+02	2.62E+00	9.40E+01	5.19	0.07	11.8	True			
655 Standard	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	2.85E+05	8.99E+02	8.27E+04	5.18	0.05	4299.2	True			
663 Standard	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	3.11E+05	1.10E+03	9.17E+04	5.18	0.05	3384.1	True			
671 Standard	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	3.26E+02	4.36E+00	9.14E+01	5.06	0.1	11.5	True			
679 FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	6.40E+02	3.17E+00	1.48E+02	5.06	0.07	17.5	True			
687 FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	3.60E+02	1.61E+00	1.04E+02	4.92	0.07	11.5	True			
695 FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	5.73E+02	1.92E+00	2.11E+02	5.25	0.04	21.1	True			
703 FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	5.78E+02	2.42E+00	1.34E+02	5.2	0.1	16.7	True			
711 FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	8.08E+02	6.76E+00	1.34E+02	4.87	0.15	16.8	True			
719 FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	7.29E+02	6.51E+00	1.36E+02	4.67	0.11	16.4	True			
727 FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	8.02E+02	6.35E+00	1.15E+02	4.84	0.21	14.4	True			
735 FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	7.44E+02	3.83E+00	1.14E+02	4.78	0.18	14.3	True			
743 FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	7.91E+02	7.60E+00	1.43E+02	4.9	0.18	17.9	True			
751 FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	6.29E+02	5.26E+00	1.78E+02	5.52	0.07	22.3	True			
759 FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A	6.08E+02	3.70E+00	1.40E+02	5.31	0.14	13.2	True			

767 AS stabi low 40pg 5	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	8.94E+03	4.54E-02	2.40E+03	5.17	0.05	142.8	True
775 AS stabi low 156 pg 5	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.57E+03	1.87E-01	4.87E+02	5.2	0.06	56.4	True
783 AS stabi mid 625pg 5	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.36E+05	7.34E-01	3.89E+04	5.17	0.05	1714.5	True
791 AS stabi high 7500pg 5	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.40E+06	8.83E+00	3.86E+05	5.18	0.06	5911.8	True

Des-Arg(9)-bradykinin

Index	Sample Name	Sample ID	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	mean	mean ratio		
8	AS stabi low 40pg 1		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	2.01E+04	1.21E-01	5.28E+03	5.36	0.05	566	True	1.99E+04	1.23E-01		
16	AS stabi low 40pg 2		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	2.02E+04	1.21E-01	4.75E+03	5.36	0.06	497.9	True				
24	AS stabi low 40pg 3		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.93E+04	1.26E-01	5.01E+03	5.36	0.06	552.9	True				
32	AS Stabi low 156pg 1		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	7.03E+04	4.55E-01	1.68E+04	5.36	0.06	2600.9	True	6.89E+04	4.56E-01		
40	AS Stabi low 156pg 2		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	6.82E+04	4.49E-01	1.65E+04	5.36	0.06	1607.7	True				
48	AS Stabi low 156pg 3		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	6.81E+04	4.65E-01	1.74E+04	5.36	0.06	1804.6	True				
56	AS Stabi mid 625pg 1		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	2.85E+05	1.92E+00	7.21E+04	5.36	0.06	7385.9	True	2.83E+05	1.96E+00		
64	AS Stabi mid 625pg 2		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	2.82E+05	2.00E+00	7.02E+04	5.36	0.06	7055.6	True				
72	AS Stabi mid 625pg 3		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	2.82E+05	1.95E+00	6.96E+04	5.36	0.06	5211	True				
80	AS Stabi high 7500 pg 1		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	2.94E+06	2.07E+01	7.03E+05	5.36	0.06	25483.2	True	2.91E+06	2.06E+01		
88	AS Stabi high 7500 pg 2		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	2.89E+06	1.98E+01	6.91E+05	5.36	0.06	24302.3	True				
96	AS Stabi high 7500 pg 3		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	2.90E+06	2.14E+01	7.00E+05	5.36	0.06	18825.6	True				
104	FLM		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	2.40E+03	1.46E+01	5.51E+02	5.37	0.05	74.7	True			Recovery	Matrix effect
112	Prespiked high 1		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	3.44E+06	2.14E+01	8.24E+05	5.36	0.06	23944.7	True	3.34E+06		78%	
120	Prespiked high 2		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	3.37E+06	2.25E+01	8.00E+05	5.36	0.07	23634.3	True				
128	Prespiked high 3		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	3.21E+06	2.13E+01	7.68E+05	5.36	0.06	22815.4	True				
136	Postspiked high 1		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	4.32E+06	1.85E+01	1.03E+06	5.36	0.06	19763.1	True	4.26E+06			92%
144	Postspiked high 2		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	4.22E+06	1.89E+01	9.95E+05	5.36	0.07	17565.6	True				
152	Postspiked high 3		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	4.25E+06	1.94E+01	1.01E+06	5.36	0.07	23205.2	True				
160	PLM high 1		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	4.57E+06	2.03E+01	1.07E+06	5.37	0.07	31504.9	True	4.65E+06			
168	PLM high 2		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	4.67E+06	2.04E+01	1.11E+06	5.37	0.07	20660.5	True				
176	PLM high 3		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	4.70E+06	2.02E+01	1.09E+06	5.37	0.07	23972.2	True				
184	FLM		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	4.26E+03	1.84E+01	1.05E+03	5.38	0.06	113.2	True			Recovery	Matrix effect
192	Prespiked mid 1		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	3.21E+05	1.98E+00	8.09E+04	5.36	0.06	4681.1	True	3.21E+05		73%	
200	Prespiked mid 2		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	3.44E+05	2.05E+00	8.50E+04	5.36	0.06	5841.5	True				
208	Prespiked mid 3		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	2.98E+05	1.84E+00	7.39E+04	5.36	0.06	6306.2	True				
216	Postspiked mid 1		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	4.43E+05	1.90E+00	1.11E+05	5.36	0.06	7531.8	True	4.39E+05			90%
224	Postspiked mid 2		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	4.35E+05	1.80E+00	1.08E+05	5.36	0.06	7254	True				
232	Postspiked mid 3		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	4.40E+05	1.86E+00	1.07E+05	5.36	0.06	9920.4	True				
240	PLM mid 1		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	4.86E+05	1.82E+00	1.23E+05	5.36	0.06	8091.8	True	4.90E+05			
248	PLM mid 2		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	4.84E+05	1.82E+00	1.24E+05	5.37	0.06	9316.8	True				
256	PLM mid 3		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	5.00E+05	1.91E+00	1.26E+05	5.36	0.06	8505	True				
264	FLM		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.39E+03	3.20E+00	3.19E+02	5.37	0.07	45.3	True				
272	FLM		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.36E+03	1.66E+01	2.69E+02	5.37	0.05	48.2	True				
280	AS Stabi low 40 pg 4		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	2.05E+04	1.24E-01	5.03E+03	5.36	0.06	554.8	True				
288	FLM		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.11E+03	4.26E+00	2.77E+02	5.36	0.06	45.9	True				
296	FLM		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.17E+03	5.22E+00	3.11E+02	5.38	0.06	46.4	True				
304	AS Stabi low 156 pg 4		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	7.17E+04	4.53E-01	1.76E+04	5.36	0.06	1514.5	True				
312	FLM		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.65E+03	5.04E+00	4.18E+02	5.35	0.04	76.2	True				
320	FLM		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	2.18E+03	8.12E+00	4.17E+02	5.36	0.06	73.2	True				
328	AS Stabi mid 625 pg 4		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	3.00E+05	1.87E+00	7.47E+04	5.36	0.06	6068	True				
336	FLM		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	7.15E+02	4.35E+00	1.64E+02	5.39	0.08	23.8	True				
344	FLM		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	3.92E+02	2.28E+00	1.26E+02	5.38	0.05	15.6	True				
352	AS Stabi high 4		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	6.93E+04	4.37E-01	1.67E+04	5.37	0.06	2010.4	True				
360	FLM		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	8.14E+02	2.27E+00	2.13E+02	5.37	0.07	33.4	True				
368	FLM		Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	6.21E+02	4.16E+00	2.23E+02	5.39	0.03	34.5	True				

376 FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	4.34E+02	2.42E+00	9.53E+01	5.76	0.07	17.9	True			
384 FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	8.45E+02	3.75E+00	1.65E+02	5.37	0.07	26.3	True			
392 Prespiked low 156pg 1	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	8.91E+04	5.12E-01	2.20E+04	5.36	0.06	1636.2	True	8.41E+04	74%	Recovery Matrix effect
400 Prespiked low 156pg 2	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	8.25E+04	4.94E-01	2.05E+04	5.36	0.06	2107.1	True			
408 Prespiked low 156pg 3	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	8.08E+04	4.71E-01	1.99E+04	5.36	0.06	1761.8	True			
416 Postspiked low 156pg 1	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	1.16E+05	4.53E-01	2.99E+04	5.36	0.06	2133.8	True	1.13E+05		98%
424 Postspiked low 156pg 2	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	1.10E+05	4.39E-01	2.68E+04	5.36	0.06	2551.6	True			
432 Postspiked low 156pg 3	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	1.14E+05	4.41E-01	2.86E+04	5.36	0.06	3121.8	True			
440 PLM low 156pg 1	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	9.51E+04	4.63E-01	2.39E+04	5.37	0.06	3615.7	True	1.16E+05		
448 PLM low 156pg 2	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	1.27E+05	4.45E-01	3.19E+04	5.37	0.06	4559.8	True			
456 PLM low 156pg 3	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	1.25E+05	4.51E-01	3.21E+04	5.37	0.06	3822.3	True			
464 FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	8.62E+02	5.01E+00	1.93E+02	5.35	0.04	29.1	True			
472 Prespiked low 39pg 1	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	1.87E+04	1.06E-01	4.85E+03	5.36	0.06	456.8	True	2.14E+04	71%	Recovery Matrix effect
480 Prespiked low 39pg 2	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	2.29E+04	1.35E-01	5.93E+03	5.36	0.06	669.5	True			
488 Prespiked low 39pg 3	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	2.27E+04	1.27E-01	5.44E+03	5.36	0.06	765.5	True			
496 Postspiked low 39pg 1	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	3.13E+04	1.21E-01	7.61E+03	5.36	0.07	1002.7	True	3.04E+04		92%
504 Postspiked low 39pg 2	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	3.11E+04	1.17E-01	7.64E+03	5.36	0.06	670.5	True			
512 Postspiked low 39pg 3	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	2.88E+04	1.12E-01	7.15E+03	5.36	0.06	797.6	True			
520 PLM low 39pg 1	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	3.29E+04	1.22E-01	8.60E+03	5.37	0.06	1151.2	True	3.29E+04		
528 PLM low 39pg 2	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	3.38E+04	1.24E-01	8.51E+03	5.37	0.06	1191.6	True			
536 PLM low 39pg 3	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	3.22E+04	1.14E-01	8.16E+03	5.37	0.06	1080.4	True			
544 AS stabi low 40pg 5	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	2.08E+04	1.14E-01	5.27E+03	5.36	0.06	481.6	True			
552 FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	5.76E+02	2.41E+00	1.29E+02	5.37	0.09	17.2	True			
560 FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	6.27E+02	2.22E+00	1.48E+02	5.38	0.07	20.8	True			
568 AS stabi low 156 pg 5	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	7.89E+04	4.63E-01	1.96E+04	5.37	0.06	2171.3	True			
576 FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	5.70E+02	2.55E+00	7.44E+01	5.6	0.14	9.7	True			
584 FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	4.43E+02	1.48E+01	1.01E+02	5.12	0.09	19	True			
592 AS stabi mid 625pg 5	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	3.26E+05	1.86E+00	8.24E+04	5.37	0.06	4596.3	True			
600 FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	7.26E+02	3.35E+00	2.02E+02	5.41	0.06	30.6	True			
608 FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	6.36E+02	3.05E+00	8.47E+01	5.76	0.21	15.9	True			
616 AS stabi high 7500pg 5	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	3.25E+06	2.12E+01	7.64E+05	5.37	0.07	26101.5	True			
624 FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	2.43E+03	2.32E+01	4.24E+02	5.37	0.07	56.5	True			
632 FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	1.30E+03	7.23E+00	2.71E+02	5.38	0.06	41.9	True			
640 FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	1.20E+03	1.01E+01	1.61E+02	5.4	0.14	26.5	True			
648 FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	7.04E+02	4.73E+00	1.37E+02	5.38	0.08	23.3	True			
656 Standard	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	7.25E+05	2.29E+03	1.80E+05	5.37	0.06	13611.2	True			
664 Standard	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	7.20E+05	2.55E+03	1.76E+05	5.37	0.06	12775.3	True			
672 Standard	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	4.56E+02	6.10E+00	1.17E+02	5.48	0.04	16.6	True			
680 FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	1.10E+03	5.46E+00	2.51E+02	5.38	0.07	39.5	True			
688 FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	1.15E+03	5.12E+00	3.00E+02	5.39	0.07	31.4	True			
696 FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	1.58E+03	5.30E+00	2.93E+02	5.36	0.06	48.6	True			
704 FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	5.56E+02	2.32E+00	1.43E+02	5.37	0.09	19.9	True			
712 FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	6.60E+02	5.52E+00	1.12E+02	5.78	0.15	17	True			
720 FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	4.90E+02	4.38E+00	1.51E+02	5.13	0.03	20.3	True			
728 FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	4.74E+02	3.76E+00	1.56E+02	5.37	0.05	28.3	True			
736 FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	6.43E+02	3.31E+00	1.23E+02	5.36	0.09	18.8	True			
744 FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	3.18E+02	3.05E+00	1.01E+02	5.22	0.04	13.3	True			
752 FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	1.13E+03	9.44E+00	2.88E+02	5.37	0.03	42.1	True			
760 FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A	9.36E+02	5.69E+00	8.49E+01	5	0.31	14.3	True			

768 AS stabi low 40pg 5	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	2.22E+04	1.13E-01	5.45E+03	5.36	0.06	527.9	True
776 AS stabi low 156 pg 5	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	4.47E+03	5.33E-01	1.11E+03	5.39	0.06	160.3	True
784 AS stabi mid 625pg 5	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	3.61E+05	1.96E+00	9.06E+04	5.36	0.06	7093.1	True
792 AS stabi high 7500pg 5	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	3.42E+06	2.16E+01	8.05E+05	5.36	0.07	22994.7	True

Kallidin		
	Recovery	Matrix effect
low 39 pg	76.3%	91.1%
low 156 pg	76.8%	103.5%
mid	80.2%	88.9%
high	80.3%	96.1%

mean recovery	SD	CV	mean matrix	SD	CV
78.4%	2.1%	2.7%	94.9%	6.5%	6.8%

Des-Arg(10)-kallidin		
	Recovery	Matrix effect
low 39 pg	76.4%	96.7%
low 156 pg	71.6%	102.0%
mid	75.0%	90.9%
high	76.8%	93.0%

mean recovery	SD	CV	mean matrix	SD	CV
75.0%	2.4%	3.1%	95.7%	4.9%	5.1%

Bradykinin		
	Recovery	Matrix effect
low 39 pg	82.7%	95.4%
low 156 pg	89.9%	99.8%
mid	92.1%	87.7%
high	89.0%	93.1%

mean recovery	SD	CV	mean matrix	SD	CV
88.4%	4.0%	4.5%	94.0%	5.0%	5.3%

Des-Arg(9)-bradykinin		
	Recovery	Matrix effect
low 39 pg	70.6%	92.2%
low 156 pg	74.3%	97.8%
mid	73.0%	91.6%
high	78.4%	91.6%

mean recovery SD CV mean matrix SD CV
74.1% 3.2% 4.4% 93.3% 3.0% 3.2%

Bradykinin 1-7		
	Recovery	Matrix effect
low 39 pg	42.8%	95.7%
low 156 pg	47.8%	101.5%
mid	45.3%	88.7%
high	47.2%	91.1%

mean recovery SD CV mean matrix SD CV
45.8% 2.3% 5.0% 94.2% 5.6% 6.0%

Bradykinin 2-9		
	Recovery	Matrix effect
low 39 pg	74.9%	86.5%
low 156 pg	76.0%	93.9%
mid	71.9%	85.5%
high	75.6%	87.6%

mean recovery SD CV SD CV
74.6% 1.9% 2.5% 88.4% 3.8% 4.3%

Bradykinin 1-5		
	Recovery	Matrix effect
low 39 pg	n/a	n/a
low 156 pg	34.0%	94.5%
mid	33.7%	77.4%
high	34.7%	77.8%

mean recovery SD CV mean matrix SD CV
34.1% 0.5% 1.4% 83.2% 9.7% 11.7%

Raw validation data and associated protocols of quantitative peptide measurements.

- Benchtop stability for one hour

Bradykinin 1-5

Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy	
1	Blank	Blank	False	Bradykinin 1-5	Bradykinin IS	N/A	1.20E+03	2.78E+00	1.72E+02	4.45	0.18	11.7	True	1.12E+04	N/A	
9	NLF TG	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	8.08E+03	8.78E-02	1.54E+03	4.15	0.07	172.2	True	3.28E+02	N/A	
17	Zero	Blank	False	Bradykinin 1-5	Bradykinin IS	N/A	2.81E+02	2.49E-03	6.34E+01	3.95	0.09	10.3	True	< 0	N/A	
25	K1	Standard	False	Bradykinin 1-5	Bradykinin IS		9.8	1.68E+03	1.40E-02	2.00E+02	4.17	0.08	20.7	False	3.07E+01	313.43
33	K2	Standard	False	Bradykinin 1-5	Bradykinin IS		19.8	1.40E+03	1.11E-02	1.99E+02	4.33	0.2	14.7	False	1.89E+01	95.37
41	K3	Standard	False	Bradykinin 1-5	Bradykinin IS		39.6	2.07E+03	1.73E-02	4.40E+02	4.12	0.08	32.4	True	4.39E+01	110.97
49	K4	Standard	False	Bradykinin 1-5	Bradykinin IS		78.1	2.79E+03	2.31E-02	6.15E+02	4.15	0.07	40	True	6.74E+01	86.3
57	K5	Standard	False	Bradykinin 1-5	Bradykinin IS		156.3	5.02E+03	4.00E-02	9.16E+02	4.12	0.09	60.2	True	1.35E+02	86.61
65	K6	Standard	False	Bradykinin 1-5	Bradykinin IS		312.5	9.33E+03	7.41E-02	1.56E+03	4.14	0.1	92.5	True	2.73E+02	87.42
73	FLM	Solvent	False	Bradykinin 1-5	Bradykinin IS	N/A	4.48E+02	1.54E+00	8.27E+01	4.17	0.14	13.5	True	N/A	N/A	
81	K7	Standard	False	Bradykinin 1-5	Bradykinin IS		625	2.06E+04	1.82E-01	4.30E+03	4.12	0.07	175.2	True	7.10E+02	113.57
89	K8	Standard	False	Bradykinin 1-5	Bradykinin IS		1250	4.05E+04	3.21E-01	8.46E+03	4.13	0.07	373.7	True	1.27E+03	101.59
97	K9	Standard	False	Bradykinin 1-5	Bradykinin IS		2500	7.85E+04	6.26E-01	1.58E+04	4.1	0.07	897.6	True	2.50E+03	99.91
105	K10	Standard	False	Bradykinin 1-5	Bradykinin IS		5000	1.81E+05	1.50E+00	3.83E+04	4.13	0.07	1528.8	False	6.04E+03	120.81
113	K11	Standard	False	Bradykinin 1-5	Bradykinin IS		10000	3.38E+05	2.82E+00	7.09E+04	4.12	0.07	2778.6	True	1.14E+04	113.63
121	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	
129	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	
137	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	4.79E+02	3.56E+00	7.07E+01	3.73	0.14	11.5	True	1.43E+04	N/A	
145	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	3.92E+02	2.03E+00	9.74E+01	3.77	0.09	15.9	True	8.15E+03	N/A	
153	QC high 1	Quality Control	False	Bradykinin 1-5	Bradykinin IS		7500	3.05E+05	2.30E+00	6.09E+04	4.13	0.08	2146.1	True	9.23E+03	123.07
161	QC high 2	Quality Control	False	Bradykinin 1-5	Bradykinin IS		7500	2.66E+05	2.11E+00	5.26E+04	4.12	0.08	2206.8	True	8.49E+03	113.17 mean accuracy CV
169	BT 1h high 1	Quality Control	False	Bradykinin 1-5	Bradykinin IS		7500	2.50E+05	1.99E+00	4.82E+04	4.11	0.08	2291.1	True	8.00E+03	106.66 101.164 13.3%
177	BT 1h high 2	Quality Control	False	Bradykinin 1-5	Bradykinin IS		7500	2.59E+05	2.10E+00	5.19E+04	4.09	0.08	1769.6	True	8.45E+03	112.71
185	BT 1h high 3	Quality Control	False	Bradykinin 1-5	Bradykinin IS		7500	2.59E+05	2.10E+00	5.23E+04	4.1	0.07	2237.6	True	8.42E+03	112.3
193	BT 1h high 4	Quality Control	False	Bradykinin 1-5	Bradykinin IS		7500	1.91E+05	1.54E+00	3.72E+04	4.09	0.08	1703.9	True	6.18E+03	82.36
201	BT 1h high 5	Quality Control	False	Bradykinin 1-5	Bradykinin IS		7500	2.18E+05	1.71E+00	4.40E+04	4.09	0.07	1961.1	True	6.89E+03	91.79
209	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	5.86E+02	2.39E+00	7.80E+01	3.94	0.23	12.4	True	9.62E+03	N/A	
217	QC mid 1	Quality Control	False	Bradykinin 1-5	Bradykinin IS		625	1.95E+04	1.51E-01	3.22E+03	4.1	0.07	194.9	True	5.82E+02	93.07
225	QC mid 2	Quality Control	False	Bradykinin 1-5	Bradykinin IS		625	1.46E+04	1.07E-01	2.65E+03	4.1	0.07	142.6	True	4.06E+02	64.94
233	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	5.90E+02	1.58E+00	8.30E+01	3.68	0.18	10.4	True	6.34E+03	N/A mean accuracy CV	
241	BT 1h mid 1	Quality Control	False	Bradykinin 1-5	Bradykinin IS		625	1.35E+04	1.06E-01	2.33E+03	4.1	0.08	116.3	True	4.03E+02	64.51 87.03 17.7%
249	BT 1h mid 2	Quality Control	False	Bradykinin 1-5	Bradykinin IS		625	1.21E+04	9.50E-02	2.14E+03	4.11	0.07	111.4	True	3.57E+02	
257	BT 1h mid 3	Quality Control	False	Bradykinin 1-5	Bradykinin IS		625	2.12E+04	1.59E-01	4.21E+03	4.1	0.07	218.2	True	6.14E+02	98.23 94.53666667
265	BT 1h mid 4	Quality Control	False	Bradykinin 1-5	Bradykinin IS		625	2.01E+04	1.46E-01	3.78E+03	4.1	0.08	190	True	5.64E+02	90.17
273	BT 1h mid 5	Quality Control	False	Bradykinin 1-5	Bradykinin IS		625	2.03E+04	1.54E-01	3.59E+03	4.1	0.08	174.7	True	5.95E+02	95.21
281	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	8.26E+02	4.26E+00	1.21E+02	3.88	0.06	15.1	True	1.71E+04	N/A	
289	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	1.12E+03	8.31E+00	1.02E+02	3.82	0.33	16.6	True	3.35E+04	N/A	
297	QC low 156 pg 1	Quality Control	False	Bradykinin 1-5	Bradykinin IS		156.3	5.61E+03	3.99E-02	1.18E+03	4.13	0.07	57.9	True	1.35E+02	86.53
305	QC low 156 pg 2	Quality Control	False	Bradykinin 1-5	Bradykinin IS		156.3	7.06E+03	4.25E-02	1.56E+03	4.13	0.07	83.3	True	1.86E+02	109.02
313	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	7.11E+02	4.53E+00	6.56E+01	4.34	0.3	6.9	True	1.83E+04	N/A mean accuracy CV	
321	BT 1h low 156 pg	Quality Control	False	Bradykinin 1-5	Bradykinin IS		156.3	5.40E+03	3.88E-02	9.48E+02	4.1	0.09	51.3	True	1.31E+02	83.76 86.73 13.4%
329	BT 1h low 156 pg	Quality Control	False	Bradykinin 1-5	Bradykinin IS		156.3	5.58E+03	3.88E-02	8.28E+02	4.1	0.08	55.4	True	1.31E+02	83.69
337	BT 1h low 156 pg	Quality Control	False	Bradykinin 1-5	Bradykinin IS		156.3	6.57E+03	4.48E-02	8.87E+02	4.08	0.06	57	True	1.55E+02	99.2
345	BT 1h low 156 pg	Quality Control	False	Bradykinin 1-5	Bradykinin IS		156.3	5.92E+03	4.38E-02	1.16E+03	4.1	0.07	81.9	True	1.51E+02	96.58
353	BT 1h low 156 pg	Quality Control	False	Bradykinin 1-5	Bradykinin IS		156.3	4.78E+03	3.37E-02	1.10E+03	4.09	0.07	55.2	True	1.10E+02	70.42
361	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	4.36E+02	2.01E+00	7.30E+01	4.03	0.18	11.6	True	8.09E+03	N/A	
369	QC low 39 pg 1	Quality Control	False	Bradykinin 1-5	Bradykinin IS		39.1	1.90E+03	1.36E-02	4.69E+02	4.15	0.05	21.3	True	2.91E+01	74.53
377	QC low 39 pg 2	Quality Control	False	Bradykinin 1-5	Bradykinin IS		39.1	2.66E+03	1.86E-02	4.14E+02	4.13	0.06	22.7	True	4.92E+01	125.81

Kallidin

Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy	
2	Blank	Blank	False	Lys-Bradykinin	Bradykinin IS	N/A	1.73E+03	4.01E+00	4.46E+02	4.53	0.06	72.7	True	2.66E+03	N/A	
10	NLF TG	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	5.61E+03	6.10E-02	1.73E+03	4.52	0.05	282.1	True	4.54E+01	N/A	
18	Zero	Blank	False	Lys-Bradykinin	Bradykinin IS	N/A	1.90E+02	1.68E-03	1.11E+02	4.67	0.03	18.1	True	5.60E+00	N/A	
26	K1	Standard	False	Lys-Bradykinin	Bradykinin IS		9.8	1.79E+03	1.49E-02	4.31E+02	4.53	0.07	70.2	True	1.45E+01	117.66
34	K2	Standard	False	Lys-Bradykinin	Bradykinin IS		19.8	3.09E+03	2.44E-02	8.98E+02	4.52	0.05	146.4	True	2.08E+01	105.25
42	K3	Standard	False	Lys-Bradykinin	Bradykinin IS		39.6	7.02E+03	5.85E-02	1.89E+03	4.52	0.06	308.1	True	4.37E+01	110.3
50	K4	Standard	False	Lys-Bradykinin	Bradykinin IS		78.1	1.33E+04	1.10E-01	3.39E+03	4.53	0.06	552.4	True	7.83E+01	100.21
58	K5	Standard	False	Lys-Bradykinin	Bradykinin IS		156.3	2.56E+04	2.04E-01	6.84E+03	4.52	0.06	1114.9	True	1.41E+02	90.28
66	K6	Standard	False	Lys-Bradykinin	Bradykinin IS		312.5	5.53E+04	4.39E-01	1.58E+04	4.52	0.05	2578.9	True	2.99E+02	95.64
74	FLM	Solvent	False	Lys-Bradykinin	Bradykinin IS	N/A		1.81E+02	6.21E-01	7.63E+01	4.84	0.03	12.4	True	N/A	N/A
82	K7	Standard	False	Lys-Bradykinin	Bradykinin IS		625	1.03E+05	9.15E-01	2.94E+04	4.53	0.05	4207.6	True	6.16E+02	98.63
90	K8	Standard	False	Lys-Bradykinin	Bradykinin IS		1250	2.33E+05	1.85E+00	6.36E+04	4.52	0.06	9612.7	True	1.24E+03	98.82
98	K9	Standard	False	Lys-Bradykinin	Bradykinin IS		2500	4.66E+05	3.72E+00	1.31E+05	4.53	0.05	16485.1	True	2.47E+03	98.82
106	K10	Standard	False	Lys-Bradykinin	Bradykinin IS		5000	9.42E+05	7.81E+00	2.68E+05	4.52	0.05	12495.1	True	5.13E+03	102.55
114	K11	Standard	False	Lys-Bradykinin	Bradykinin IS		10000	1.85E+06	1.55E+01	5.12E+05	4.52	0.06	11959.4	True	9.95E+03	99.49
122	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	
130	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	4.14E+02	1.84E+00	6.63E+01	4.54	0.1	10.8	True	1.23E+03	N/A	
138	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	4.41E+02	3.28E+00	1.09E+02	4.54	0.05	17.8	True	2.18E+03	N/A	
146	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	2.67E+02	1.38E+00	3.97E+01	3.87	0.15	6.5	True	9.27E+02	N/A	
154	QC high 1	Quality Control	False	Lys-Bradykinin	Bradykinin IS		7500	1.45E+06	1.10E+01	4.08E+05	4.53	0.05	13622.2	True	7.12E+03	94.97
162	QC high 2	Quality Control	False	Lys-Bradykinin	Bradykinin IS		7500	1.40E+06	1.11E+01	3.89E+05	4.52	0.05	11669.8	True	7.21E+03	96.11 mean accuracy CV
170	BT 1h high 1	Quality Control	False	Lys-Bradykinin	Bradykinin IS		7500	1.32E+06	1.05E+01	3.64E+05	4.51	0.06	12404.5	True	6.86E+03	91.43 89.442 2.7%
178	BT 1h high 2	Quality Control	False	Lys-Bradykinin	Bradykinin IS		7500	1.29E+06	1.04E+01	3.54E+05	4.5	0.06	11031.4	True	6.81E+03	90.73
186	BT 1h high 3	Quality Control	False	Lys-Bradykinin	Bradykinin IS		7500	1.29E+06	1.05E+01	3.60E+05	4.51	0.06	13396.1	True	6.81E+03	90.8
194	BT 1h high 4	Quality Control	False	Lys-Bradykinin	Bradykinin IS		7500	1.27E+06	1.02E+01	3.60E+05	4.52	0.05	11573.9	True	6.65E+03	88.66
202	BT 1h high 5	Quality Control	False	Lys-Bradykinin	Bradykinin IS		7500	1.25E+06	9.83E+00	3.50E+05	4.52	0.05	9600.6	True	6.42E+03	85.59
210	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A		1.25E+03	5.10E+00	3.77E+02	4.53	0.05	61.3	True	3.38E+03	N/A
218	QC mid 1	Quality Control	False	Lys-Bradykinin	Bradykinin IS		625	1.07E+05	8.29E-01	3.15E+04	4.51	0.05	4486.2	True	5.59E+02	89.5
226	QC mid 2	Quality Control	False	Lys-Bradykinin	Bradykinin IS		625	1.05E+05	7.67E-01	2.93E+04	4.52	0.05	4055.7	True	5.18E+02	82.86
234	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A		4.17E+02	1.12E+00	1.32E+02	4.53	0.03	21.5	True	7.51E+02	N/A mean accuracy CV
242	BT 1h mid 1	Quality Control	False	Lys-Bradykinin	Bradykinin IS		625	1.06E+05	8.37E-01	2.91E+04	4.52	0.06	4745.5	True	5.65E+02	90.33 88.462 3.6%
250	BT 1h mid 2	Quality Control	False	Lys-Bradykinin	Bradykinin IS		625	1.03E+05	8.11E-01	2.95E+04	4.51	0.05	4122.2	True	5.47E+02	87.59
258	BT 1h mid 3	Quality Control	False	Lys-Bradykinin	Bradykinin IS		625	1.13E+05	8.49E-01	3.31E+04	4.52	0.05	3463.6	True	5.73E+02	91.67
266	BT 1h mid 4	Quality Control	False	Lys-Bradykinin	Bradykinin IS		625	1.07E+05	7.73E-01	3.02E+04	4.52	0.05	4924.2	True	5.22E+02	83.44
274	BT 1h mid 5	Quality Control	False	Lys-Bradykinin	Bradykinin IS		625	1.09E+05	8.27E-01	3.12E+04	4.53	0.05	5077	True	5.58E+02	89.28
282	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A		2.41E+02	1.24E+00	5.53E+01	4.81	0.1	9	True	8.36E+02	N/A
290	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A		2.84E+02	2.11E+00	5.52E+01	3.96	0.09	9	True	1.41E+03	N/A
298	QC low 156 pg	Quality Control	False	Lys-Bradykinin	Bradykinin IS		156.3	2.90E+04	2.06E-01	8.14E+03	4.53	0.05	1285.6	True	1.43E+02	91.42
306	QC low 156 pg	Quality Control	False	Lys-Bradykinin	Bradykinin IS		156.3	2.79E+04	2.07E-01	7.70E+03	4.52	0.05	1253.8	True	1.44E+02	91.84
314	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A		3.09E+02	1.97E+00	6.05E+01	4.5	0.16	9.9	True	1.32E+03	N/A mean accuracy CV
322	BT 1h low 156	Quality Control	False	Lys-Bradykinin	Bradykinin IS		156.3	2.91E+04	2.09E-01	8.25E+03	4.53	0.05	1344.8	True	1.45E+02	92.44 89.156 5.8%
330	BT 1h low 156	Quality Control	False	Lys-Bradykinin	Bradykinin IS		156.3	2.68E+04	1.86E-01	7.98E+03	4.53	0.05	1299.9	True	1.29E+02	82.79
338	BT 1h low 156	Quality Control	False	Lys-Bradykinin	Bradykinin IS		156.3	2.90E+04	1.98E-01	8.09E+03	4.53	0.05	1317.9	True	1.37E+02	87.57
346	BT 1h low 156	Quality Control	False	Lys-Bradykinin	Bradykinin IS		156.3	2.94E+04	2.17E-01	8.45E+03	4.53	0.05	1376.3	True	1.50E+02	96.04
354	BT 1h low 156	Quality Control	False	Lys-Bradykinin	Bradykinin IS		156.3	2.78E+04	1.96E-01	7.47E+03	4.53	0.06	1216.5	True	1.36E+02	86.94
362	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A		3.19E+02	1.47E+00	7.28E+01	4.73	0.1	11.9	True	9.89E+02	N/A
370	QC low 39 pg 1	Quality Control	False	Lys-Bradykinin	Bradykinin IS		39.1	7.12E+03	5.09E-02	1.86E+03	4.54	0.06	302.5	True	3.86E+01	98.8
378	QC low 39 pg 2	Quality Control	False	Lys-Bradykinin	Bradykinin IS		39.1	7.89E+03	5.52E-02	2.14E+03	4.53	0.06	347.8	True	4.15E+01	106.03

Bradykinin 1-7

Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy	
3	Blank	Blank	False	Bradykinin 1-7	Bradykinin IS	N/A	3.18E+03	7.36E+00	6.89E+02	4.52	0.08	129.5	True	2.91E+03	N/A	
11	NLF TG	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	1.61E+04	1.75E-01	3.33E+03	4.52	0.07	625.3	True	6.70E+01	N/A	
19	Zero	Blank	False	Bradykinin 1-7	Bradykinin IS	N/A	1.07E+03	9.48E-03	2.82E+02	3.97	0.05	53	True	2.57E-01	N/A	
27	K1	Standard	False	Bradykinin 1-7	Bradykinin IS		9.8	3.88E+03	3.24E-02	7.41E+02	4.53	0.09	139.4	True	9.48E+00	96.74
35	K2	Standard	False	Bradykinin 1-7	Bradykinin IS		19.8	7.54E+03	5.95E-02	1.43E+03	4.52	0.08	268.9	True	2.04E+01	102.96
43	K3	Standard	False	Bradykinin 1-7	Bradykinin IS		39.6	1.40E+04	1.17E-01	2.73E+03	4.52	0.08	513.4	True	4.36E+01	109.98
51	K4	Standard	False	Bradykinin 1-7	Bradykinin IS		78.1	2.41E+04	1.99E-01	5.02E+03	4.52	0.07	944.3	True	7.66E+01	98.11
59	K5	Standard	False	Bradykinin 1-7	Bradykinin IS		156.3	4.87E+04	3.88E-01	9.84E+03	4.52	0.07	1849.3	True	1.52E+02	97.49
67	K6	Standard	False	Bradykinin 1-7	Bradykinin IS		312.5	9.00E+04	7.14E-01	1.83E+04	4.52	0.08	3439.2	True	2.84E+02	90.78
75	FLM	Solvent	False	Bradykinin 1-7	Bradykinin IS	N/A	1.42E+02	4.87E-01	2.73E+01	4.56	0.11	5.1	True	N/A	N/A	
83	K7	Standard	False	Bradykinin 1-7	Bradykinin IS		625	1.80E+05	1.60E+00	3.66E+04	4.52	0.08	6884.4	True	6.36E+02	101.81
91	K8	Standard	False	Bradykinin 1-7	Bradykinin IS		1250	3.71E+05	2.94E+00	7.57E+04	4.52	0.07	14236.2	True	1.17E+03	93.78
99	K9	Standard	False	Bradykinin 1-7	Bradykinin IS		2500	8.38E+05	6.68E+00	1.74E+05	4.52	0.07	29810.1	True	2.65E+03	105.8
107	K10	Standard	False	Bradykinin 1-7	Bradykinin IS		5000	1.63E+06	1.35E+01	3.32E+05	4.52	0.08	18992.8	True	5.28E+03	105.67
115	K11	Standard	False	Bradykinin 1-7	Bradykinin IS		10000	3.04E+06	2.54E+01	5.90E+05	4.52	0.08	22698.1	True	9.68E+03	96.84
123	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	
131	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	3.96E+02	1.76E+00	8.58E+01	4.55	0.06	16.1	True	7.02E+02	N/A	
139	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	1.71E+02	1.27E+00	4.93E+01	4.53	0.06	9.3	True	5.06E+02	N/A	
147	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	5.23E+02	2.71E+00	6.82E+01	4.53	0.14	12.8	True	1.08E+03	N/A	
155	QC high 1	Quality Control	False	Bradykinin 1-7	Bradykinin IS		7500	2.57E+06	1.94E+01	5.10E+05	4.53	0.08	27736.5	True	7.47E+03	99.65
163	QC high 2	Quality Control	False	Bradykinin 1-7	Bradykinin IS		7500	2.34E+06	1.86E+01	4.62E+05	4.52	0.08	25074	True	7.17E+03	95.55 mean accuracy CV
171	BT 1h high 1	Quality Control	False	Bradykinin 1-7	Bradykinin IS		7500	2.04E+06	1.62E+01	4.05E+05	4.5	0.08	17723.5	True	6.30E+03	84.02 92.422 10.9%
179	BT 1h high 2	Quality Control	False	Bradykinin 1-7	Bradykinin IS		7500	2.43E+06	1.97E+01	4.80E+05	4.5	0.08	19993.3	True	7.59E+03	101.22
187	BT 1h high 3	Quality Control	False	Bradykinin 1-7	Bradykinin IS		7500	2.53E+06	2.04E+01	5.15E+05	4.51	0.08	27081.7	True	7.85E+03	104.61
195	BT 1h high 4	Quality Control	False	Bradykinin 1-7	Bradykinin IS		7500	1.97E+06	1.59E+01	3.99E+05	4.51	0.08	20229.8	True	6.17E+03	82.32
203	BT 1h high 5	Quality Control	False	Bradykinin 1-7	Bradykinin IS		7500	2.22E+06	1.74E+01	4.47E+05	4.52	0.08	20370.9	True	6.75E+03	89.94
211	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	7.88E+02	3.22E+00	1.55E+02	4.53	0.09	29.2	True	1.28E+03	N/A	
219	QC mid 1	Quality Control	False	Bradykinin 1-7	Bradykinin IS		625	1.76E+05	1.36E+00	3.56E+04	4.51	0.08	6355.1	True	5.43E+02	86.89
227	QC mid 2	Quality Control	False	Bradykinin 1-7	Bradykinin IS		625	1.62E+05	1.19E+00	3.32E+04	4.52	0.07	6245.1	True	4.74E+02	75.75
235	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	5.59E+02	1.50E+00	1.34E+02	4.55	0.09	25.2	True	5.97E+02	N/A mean accuracy CV	
243	BT 1h mid 1	Quality Control	False	Bradykinin 1-7	Bradykinin IS		625	1.53E+05	1.21E+00	3.05E+04	4.52	0.08	5741.6	True	4.81E+02	86.89 94.672 13.3%
251	BT 1h mid 2	Quality Control	False	Bradykinin 1-7	Bradykinin IS		625	1.36E+05	1.07E+00	2.91E+04	4.51	0.07	5465.3	True	4.25E+02	78.01
259	BT 1h mid 3	Quality Control	False	Bradykinin 1-7	Bradykinin IS		625	2.19E+05	1.64E+00	4.54E+04	4.52	0.07	8539.4	True	6.55E+02	104.77
267	BT 1h mid 4	Quality Control	False	Bradykinin 1-7	Bradykinin IS		625	2.05E+05	1.49E+00	4.23E+04	4.52	0.08	7944.3	True	5.93E+02	94.95
275	BT 1h mid 5	Quality Control	False	Bradykinin 1-7	Bradykinin IS		625	2.24E+05	1.70E+00	4.58E+04	4.53	0.08	8608.6	True	6.80E+02	108.74
283	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	3.42E+02	1.77E+00	8.74E+01	4.51	0.03	16.4	True	7.04E+02	N/A	
291	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	5.16E+02	3.83E+00	1.13E+02	4.52	0.08	21.3	True	1.53E+03	N/A	
299	QC low 156 pg	Quality Control	False	Bradykinin 1-7	Bradykinin IS		156.3	5.76E+04	4.10E-01	1.20E+04	4.53	0.08	2262.5	True	1.61E+02	103.2
307	QC low 156 pg	Quality Control	False	Bradykinin 1-7	Bradykinin IS		156.3	5.39E+04	4.01E-01	1.07E+04	4.52	0.08	2005.7	True	1.58E+02	101.06
315	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	3.06E+02	1.95E+00	7.97E+01	4.54	0.06	15	True	7.78E+02	N/A mean accuracy CV	
323	BT 1h low 156	Quality Control	False	Bradykinin 1-7	Bradykinin IS		156.3	5.50E+04	3.95E-01	1.11E+04	4.53	0.08	2077.7	True	1.56E+02	99.49 98.108 4.5%
331	BT 1h low 156	Quality Control	False	Bradykinin 1-7	Bradykinin IS		156.3	5.33E+04	3.71E-01	1.10E+04	4.53	0.07	2075.4	True	1.46E+02	93.13
339	BT 1h low 156	Quality Control	False	Bradykinin 1-7	Bradykinin IS		156.3	5.65E+04	3.85E-01	1.15E+04	4.52	0.08	2151.7	True	1.52E+02	96.95
347	BT 1h low 156	Quality Control	False	Bradykinin 1-7	Bradykinin IS		156.3	5.63E+04	4.17E-01	1.15E+04	4.53	0.07	2170	True	1.64E+02	104.93
355	BT 1h low 156	Quality Control	False	Bradykinin 1-7	Bradykinin IS		156.3	5.42E+04	3.82E-01	1.10E+04	4.52	0.08	2058.9	True	1.50E+02	96.04
363	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	7.56E+02	3.49E+00	5.10E+02	4.7	0.02	95.8	True	1.39E+03	N/A	
371	QC low 39 pg 1	Quality Control	False	Bradykinin 1-7	Bradykinin IS		39.1	1.42E+04	1.01E-01	2.75E+03	4.53	0.08	517.8	True	3.73E+01	95.32
379	QC low 39 pg 2	Quality Control	False	Bradykinin 1-7	Bradykinin IS		39.1	1.56E+04	1.09E-01	3.04E+03	4.52	0.08	570.6	True	4.05E+01	103.45

Bradykinin

Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy	
5	Blank	Blank	False	Bradykinin	Bradykinin IS	N/A	5.40E+03	1.25E+01	1.22E+03	4.92	0.05	78.1	True	3.70E+03	N/A	
13	NLF TG	Unknown	False	Bradykinin	Bradykinin IS	N/A	2.42E+04	2.62E-01	5.72E+03	4.91	0.06	156.7	True	7.41E+01	N/A	
21	Zero	Blank	False	Bradykinin	Bradykinin IS	N/A	2.11E+03	1.87E-02	3.82E+02	4.73	0.11	25.1	True	3.16E+00	N/A	
29	K1	Standard	False	Bradykinin	Bradykinin IS		9.8	5.28E+03	4.41E-02	1.43E+03	4.91	0.06	97.4	True	1.05E+01	107.53
37	K2	Standard	False	Bradykinin	Bradykinin IS		19.8	8.40E+03	6.63E-02	1.97E+03	4.91	0.05	130	True	1.70E+01	85.82
45	K3	Standard	False	Bradykinin	Bradykinin IS		39.6	1.70E+04	1.42E-01	4.56E+03	4.91	0.06	309.2	True	3.90E+01	98.47
53	K4	Standard	False	Bradykinin	Bradykinin IS		78.1	3.26E+04	2.70E-01	9.48E+03	4.92	0.05	683.6	True	7.62E+01	97.58
61	K5	Standard	False	Bradykinin	Bradykinin IS		156.3	6.85E+04	5.46E-01	1.98E+04	4.91	0.05	1145.6	True	1.57E+02	100.18
69	K6	Standard	False	Bradykinin	Bradykinin IS		312.5	1.37E+05	1.09E+00	3.91E+04	4.91	0.05	2078.3	True	3.14E+02	100.52
77	FLM	Solvent	False	Bradykinin	Bradykinin IS	N/A		3.36E+02	1.16E+00	6.31E+01	4.95	0.09	10.3	True	N/A	N/A
85	K7	Standard	False	Bradykinin	Bradykinin IS		625	2.63E+05	2.33E+00	7.40E+04	4.91	0.05	4450.7	True	6.79E+02	108.65
93	K8	Standard	False	Bradykinin	Bradykinin IS		1250	5.50E+05	4.36E+00	1.62E+05	4.9	0.05	4149.4	True	1.27E+03	101.91
101	K9	Standard	False	Bradykinin	Bradykinin IS		2500	1.06E+06	8.45E+00	2.98E+05	4.91	0.06	6330	True	2.49E+03	99.59
109	K10	Standard	False	Bradykinin	Bradykinin IS		5000	2.04E+06	1.69E+01	5.80E+05	4.91	0.05	12653.8	True	5.05E+03	101
117	K11	Standard	False	Bradykinin	Bradykinin IS		10000	3.85E+06	3.22E+01	1.04E+06	4.91	0.06	14985.7	True	9.88E+03	98.75
125	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A		N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	
133	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A		5.95E+02	2.64E+00	1.40E+02	4.93	0.07	22.8	True	7.70E+02	N/A
141	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A		7.57E+02	5.63E+00	9.60E+01	5.02	0.22	15.6	True	1.65E+03	N/A
149	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A		4.67E+02	2.42E+00	1.49E+02	4.92	0.04	24.3	True	7.04E+02	N/A
157	QC high 1	Quality Control	False	Bradykinin	Bradykinin IS		7500	3.06E+06	2.30E+01	8.64E+05	4.92	0.05	14909.7	True	6.95E+03	92.72
165	QC high 2	Quality Control	False	Bradykinin	Bradykinin IS		7500	2.98E+06	2.37E+01	8.57E+05	4.91	0.05	14568.5	True	7.17E+03	95.59 mean accuracy CV
173	BT 1h high 1	Quality Control	False	Bradykinin	Bradykinin IS		7500	2.72E+06	2.17E+01	7.62E+05	4.91	0.05	12332.4	True	6.54E+03	87.23 88.402 2.2%
181	BT 1h high 2	Quality Control	False	Bradykinin	Bradykinin IS		7500	2.77E+06	2.25E+01	7.76E+05	4.91	0.06	11579.2	True	6.79E+03	90.58
189	BT 1h high 3	Quality Control	False	Bradykinin	Bradykinin IS		7500	2.77E+06	2.24E+01	7.62E+05	4.91	0.06	11636.7	True	6.75E+03	89.99
197	BT 1h high 4	Quality Control	False	Bradykinin	Bradykinin IS		7500	2.73E+06	2.20E+01	7.81E+05	4.91	0.05	13135.4	True	6.63E+03	88.33
205	BT 1h high 5	Quality Control	False	Bradykinin	Bradykinin IS		7500	2.72E+06	2.14E+01	7.84E+05	4.91	0.05	11801.1	True	6.44E+03	85.88
213	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A		1.92E+03	7.85E+00	4.63E+02	4.93	0.06	75.5	True	2.31E+03	N/A
221	QC mid 1	Quality Control	False	Bradykinin	Bradykinin IS		625	2.73E+05	2.12E+00	7.59E+04	4.91	0.05	3599.3	True	6.16E+02	98.52
229	QC mid 2	Quality Control	False	Bradykinin	Bradykinin IS		625	2.77E+05	2.03E+00	7.95E+04	4.91	0.05	3731.4	True	5.90E+02	94.41
237	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A		1.55E+03	4.14E+00	4.32E+02	4.92	0.04	70.3	True	1.21E+03	N/A mean accuracy CV
245	BT 1h mid 1	Quality Control	False	Bradykinin	Bradykinin IS		625	2.65E+05	2.09E+00	7.78E+04	4.92	0.05	3170.4	True	6.08E+02	97.27 92.286 3.3%
253	BT 1h mid 2	Quality Control	False	Bradykinin	Bradykinin IS		625	2.54E+05	2.00E+00	7.55E+04	4.91	0.05	3101.8	True	5.81E+02	93.02
261	BT 1h mid 3	Quality Control	False	Bradykinin	Bradykinin IS		625	2.62E+05	1.96E+00	7.51E+04	4.91	0.05	2797.8	True	5.70E+02	91.17
269	BT 1h mid 4	Quality Control	False	Bradykinin	Bradykinin IS		625	2.66E+05	1.93E+00	7.62E+04	4.91	0.05	4263.2	True	5.60E+02	89.59
277	BT 1h mid 5	Quality Control	False	Bradykinin	Bradykinin IS		625	2.56E+05	1.94E+00	7.36E+04	4.92	0.05	3229.5	True	5.65E+02	90.38
285	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A		7.17E+02	3.69E+00	2.03E+02	4.94	0.03	33	True	1.08E+03	N/A
293	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A		4.93E+02	3.67E+00	1.35E+02	4.95	0.05	21.9	True	1.07E+03	N/A
301	QC low 156 pg	Quality Control	False	Bradykinin	Bradykinin IS		156.3	7.36E+04	5.24E-01	2.13E+04	4.92	0.05	952.2	True	1.50E+02	96.14
309	QC low 156 pg	Quality Control	False	Bradykinin	Bradykinin IS		156.3	7.54E+04	5.61E-01	2.10E+04	4.92	0.05	993.8	True	1.61E+02	103.05
317	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A		2.63E+02	1.68E+00	1.16E+02	4.96	0.03	18.9	True	4.87E+02	N/A mean accuracy CV
325	BT 1h low 156	Quality Control	False	Bradykinin	Bradykinin IS		156.3	7.17E+04	5.16E-01	2.07E+04	4.92	0.05	1258.6	True	1.48E+02	94.57 96.986 3.2%
333	BT 1h low 156	Quality Control	False	Bradykinin	Bradykinin IS		156.3	7.29E+04	5.07E-01	2.05E+04	4.92	0.05	1220.3	True	1.45E+02	93.02
341	BT 1h low 156	Quality Control	False	Bradykinin	Bradykinin IS		156.3	8.01E+04	5.46E-01	2.32E+04	4.92	0.05	1290.3	True	1.57E+02	100.26
349	BT 1h low 156	Quality Control	False	Bradykinin	Bradykinin IS		156.3	7.22E+04	5.35E-01	1.92E+04	4.92	0.06	1094.7	True	1.53E+02	98.14
357	BT 1h low 156	Quality Control	False	Bradykinin	Bradykinin IS		156.3	7.65E+04	5.39E-01	2.31E+04	4.91	0.05	1101.6	True	1.55E+02	98.94
365	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A		9.99E+02	4.61E+00	2.19E+02	4.93	0.07	35.7	True	1.35E+03	N/A
373	QC low 39 pg 1	Quality Control	False	Bradykinin	Bradykinin IS		39.1	2.01E+04	1.44E-01	5.36E+03	4.92	0.05	290.1	True	3.95E+01	101.01
381	QC low 39 pg 2	Quality Control	False	Bradykinin	Bradykinin IS		39.1	2.01E+04	1.40E-01	4.85E+03	4.92	0.06	280.8	True	3.85E+01	98.44
389	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A		4.23E+02	1.58E+00	8.10E+01	4.96	0.1	13.2	True	4.59E+02	N/A
397	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A		1.16E+03	5.70E+00	2.71E+02	4.92	0.05	44.2	True	1.67E+03	N/A

Des-Arg(10)-kallidin

Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy	
6	Blank	Blank	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.83E+03	4.22E+00	4.87E+02	5.07	0.06	79.3	True	2.66E+03	N/A	
14	NLF TG	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.34E+03	1.45E-02	4.49E+02	5.05	0.04	28.9	True	1.03E+01	N/A	
22	Zero	Blank	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	8.62E+01	7.65E-04	2.46E+01	5.03	0.09	4	True	1.28E+00	N/A	
30	K1	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		9.8	1.69E+03	1.41E-02	4.40E+02	5.06	0.06	71.6	False	1.00E+01	102.01
38	K2	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		19.8	3.73E+03	2.94E-02	1.21E+03	5.07	0.04	197.8	True	2.00E+01	101.05
46	K3	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		39.6	6.44E+03	5.36E-02	1.65E+03	5.06	0.06	268.8	True	3.58E+01	90.41
54	K4	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		78.1	1.43E+04	1.18E-01	3.75E+03	5.06	0.06	611.3	True	7.78E+01	99.6
62	K5	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		156.3	2.84E+04	2.26E-01	7.52E+03	5.06	0.06	1224.4	True	1.48E+02	94.88
70	K6	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		312.5	6.24E+04	4.95E-01	1.65E+04	5.06	0.06	2687.4	True	3.23E+02	103.32
78	FLM	Solvent	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	6.90E+01	2.37E-01	4.91E+01	4.62	0.02	8	True	N/A	N/A	
86	K7	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		625	1.17E+05	1.04E+00	3.07E+04	5.06	0.06	5004.6	True	6.71E+02	107.34
94	K8	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		1250	2.45E+05	1.94E+00	6.60E+04	5.05	0.06	10751	True	1.25E+03	99.84
102	K9	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		2500	4.91E+05	3.91E+00	1.29E+05	5.06	0.06	21031.5	True	2.47E+03	98.79
110	K10	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		5000	1.04E+06	8.63E+00	2.78E+05	5.06	0.06	45258.8	True	5.25E+03	104.98
118	K11	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		10000	2.03E+06	1.70E+01	5.37E+05	5.06	0.06	59019.1	True	9.77E+03	97.68
126	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	5.24E+02	4.39E+00	1.03E+02	5.08	0.09	16.7	True	2.76E+03	N/A	
134	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	3.54E+02	1.57E+00	8.39E+01	5.1	0.07	13.7	True	1.01E+03	N/A	
142	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.90E+02	1.41E+00	5.73E+01	5.08	0.04	9.3	True	9.10E+02	N/A	
150	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	3.79E+02	1.96E+00	1.07E+02	5.08	0.07	17.4	True	1.26E+03	N/A	
158	QC high 1	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		7500	1.60E+06	1.21E+01	4.25E+05	5.07	0.06	69210.1	True	7.17E+03	95.58
166	QC high 2	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		7500	1.56E+06	1.24E+01	4.19E+05	5.06	0.06	42750.8	True	7.33E+03	97.7 mean accuracy CV
174	BT 1h high 1	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		7500	1.46E+06	1.16E+01	3.77E+05	5.06	0.06	52506.6	True	6.92E+03	92.31 91.894 3.0%
182	BT 1h high 2	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		7500	1.47E+06	1.20E+01	3.99E+05	5.06	0.06	32716.6	True	7.11E+03	94.78
190	BT 1h high 3	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		7500	1.47E+06	1.19E+01	3.96E+05	5.06	0.06	31844.1	True	7.06E+03	94.1
198	BT 1h high 4	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		7500	1.40E+06	1.13E+01	3.93E+05	5.06	0.05	35644.6	True	6.75E+03	90.04
206	BT 1h high 5	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		7500	1.41E+06	1.11E+01	3.77E+05	5.06	0.06	39748.9	True	6.62E+03	88.24
214	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.27E+03	5.17E+00	3.23E+02	5.07	0.07	52.6	True	3.23E+03	N/A	
222	QC mid 1	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		625	1.19E+05	9.23E-01	3.25E+04	5.06	0.06	5286.5	True	5.99E+02	95.78
230	QC mid 2	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		625	1.23E+05	9.04E-01	3.31E+04	5.06	0.06	5385.3	True	5.87E+02	93.86
238	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	6.21E+02	1.66E+00	1.38E+02	5.07	0.08	22.4	True	1.07E+03	N/A mean accuracy CV	
246	BT 1h mid 1	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		625	1.13E+05	8.93E-01	3.05E+04	5.07	0.06	4962.3	True	5.80E+02	92.72 92.628 3.5%
254	BT 1h mid 2	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		625	1.13E+05	8.87E-01	2.99E+04	5.06	0.06	4864	True	5.75E+02	92.05
262	BT 1h mid 3	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		625	1.26E+05	9.44E-01	3.50E+04	5.06	0.05	5696.3	True	6.12E+02	97.96
270	BT 1h mid 4	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		625	1.21E+05	8.80E-01	3.45E+04	5.06	0.05	5618.3	True	5.71E+02	91.33
278	BT 1h mid 5	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		625	1.13E+05	8.58E-01	3.08E+04	5.07	0.06	5015.8	True	5.57E+02	89.08
286	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	5.68E+02	2.93E+00	1.48E+02	5.07	0.03	24.1	True	1.87E+03	N/A	
294	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.82E+02	1.35E+00	5.89E+01	5.07	0.06	9.6	True	8.72E+02	N/A	
302	QC low 156 pg	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		156.3	3.12E+04	2.22E-01	8.86E+03	5.07	0.05	1443.1	True	1.46E+02	93.19
310	QC low 156 pg	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		156.3	3.23E+04	2.40E-01	9.33E+03	5.06	0.05	1520.3	True	1.57E+02	100.74
318	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	2.07E+02	1.32E+00	5.86E+01	5.05	0.04	9.6	True	8.51E+02	N/A mean accuracy CV	
326	BT 1h low 156	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		156.3	3.15E+04	2.26E-01	8.63E+03	5.07	0.06	1406.2	True	1.48E+02	94.95 93.456 3.4%
334	BT 1h low 156	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		156.3	3.10E+04	2.15E-01	8.22E+03	5.07	0.06	1339.2	True	1.41E+02	90.28
342	BT 1h low 156	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		156.3	3.22E+04	2.20E-01	9.03E+03	5.07	0.05	1470.8	True	1.44E+02	92.11
350	BT 1h low 156	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		156.3	3.16E+04	2.34E-01	8.07E+03	5.07	0.06	1315.3	True	1.54E+02	98.19
358	BT 1h low 156	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		156.3	3.11E+04	2.19E-01	8.70E+03	5.07	0.05	1417.2	True	1.43E+02	91.75
366	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	2.59E+02	1.19E+00	7.83E+01	5.07	0.06	12.8	True	7.72E+02	N/A	
374	QC low 39 pg 1	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		39.1	8.29E+03	5.93E-02	2.19E+03	5.07	0.06	356.9	True	3.95E+01	101.03
382	QC low 39 pg 2	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		39.1	8.53E+03	5.96E-02	2.49E+03	5.06	0.05	406	True	3.97E+01	101.55

Bradykinin 2-9

Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy	
7	Blank	Blank	False	Bradykinin 2-9	Bradykinin IS	N/A	3.32E+03	7.67E+00	9.63E+02	5.23	0.04	95.2	True	4.36E+03	N/A	
15	NLF TG	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	8.70E+02	9.46E-03	4.22E+02	5.24	0.03	20.5	True	4.14E-01	N/A	
23	Zero	Blank	False	Bradykinin 2-9	Bradykinin IS	N/A	1.25E+03	1.11E-02	1.79E+02	5.39	0.15	22.4	True	1.39E+00	N/A	
31	K1	Standard	False	Bradykinin 2-9	Bradykinin IS		9.8	3.15E+03	2.63E-02	6.62E+02	5.23	0.07	74.9	True	1.03E+01	104.55
39	K2	Standard	False	Bradykinin 2-9	Bradykinin IS		19.8	5.32E+03	4.20E-02	1.09E+03	5.23	0.06	136.7	True	1.94E+01	97.81
47	K3	Standard	False	Bradykinin 2-9	Bradykinin IS		39.6	8.20E+03	6.83E-02	2.31E+03	5.24	0.05	289.4	True	3.47E+01	87.72
55	K4	Standard	False	Bradykinin 2-9	Bradykinin IS		78.1	1.66E+04	1.37E-01	5.26E+03	5.23	0.05	395.3	True	7.47E+01	95.67
63	K5	Standard	False	Bradykinin 2-9	Bradykinin IS		156.3	3.43E+04	2.73E-01	9.01E+03	5.23	0.06	770.8	True	1.54E+02	98.38
71	K6	Standard	False	Bradykinin 2-9	Bradykinin IS		312.5	6.98E+04	5.54E-01	2.01E+04	5.23	0.05	1175.6	True	3.17E+02	101.55
79	FLM	Solvent	False	Bradykinin 2-9	Bradykinin IS	N/A		7.37E+02	2.53E+00	1.46E+02	5.23	0.13	18.2	True	N/A	N/A
87	K7	Standard	False	Bradykinin 2-9	Bradykinin IS		625	1.33E+05	1.18E+00	3.87E+04	5.23	0.05	2726	True	6.80E+02	108.82
95	K8	Standard	False	Bradykinin 2-9	Bradykinin IS		1250	2.77E+05	2.20E+00	7.95E+04	5.22	0.05	3939.3	True	1.27E+03	101.32
103	K9	Standard	False	Bradykinin 2-9	Bradykinin IS		2500	5.76E+05	4.59E+00	1.63E+05	5.23	0.05	6002.9	True	2.63E+03	105.26
111	K10	Standard	False	Bradykinin 2-9	Bradykinin IS		5000	1.08E+06	8.94E+00	3.08E+05	5.23	0.05	6108.9	True	5.07E+03	101.34
119	K11	Standard	False	Bradykinin 2-9	Bradykinin IS		10000	2.11E+06	1.76E+01	5.88E+05	5.23	0.06	8086.8	True	9.76E+03	97.55
127	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	
135	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.39E+03	6.18E+00	2.77E+02	5.25	0.08	22.3	True	3.53E+03	N/A	
143	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.04E+03	7.75E+00	1.93E+02	5.26	0.08	16.2	True	4.41E+03	N/A	
151	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.25E+03	6.46E+00	2.94E+02	5.24	0.06	22.4	True	3.69E+03	N/A	
159	QC high 1	Quality Control	False	Bradykinin 2-9	Bradykinin IS		7500	1.63E+06	1.23E+01	4.49E+05	5.24	0.06	5130.8	True	6.88E+03	91.68
167	QC high 2	Quality Control	False	Bradykinin 2-9	Bradykinin IS		7500	1.59E+06	1.26E+01	4.40E+05	5.23	0.06	6521.8	True	7.07E+03	94.25 mean accuracy CV
175	BT 1h high 1	Quality Control	False	Bradykinin 2-9	Bradykinin IS		7500	1.50E+06	1.19E+01	4.24E+05	5.23	0.05	6259.6	True	6.70E+03	89.35 88.688 2.6%
183	BT 1h high 2	Quality Control	False	Bradykinin 2-9	Bradykinin IS		7500	1.48E+06	1.21E+01	4.26E+05	5.23	0.05	5013.2	True	6.77E+03	90.27
191	BT 1h high 3	Quality Control	False	Bradykinin 2-9	Bradykinin IS		7500	1.48E+06	1.20E+01	4.15E+05	5.23	0.06	5538.5	True	6.73E+03	89.78
199	BT 1h high 4	Quality Control	False	Bradykinin 2-9	Bradykinin IS		7500	1.48E+06	1.19E+01	4.15E+05	5.24	0.05	5201	True	6.70E+03	89.35
207	BT 1h high 5	Quality Control	False	Bradykinin 2-9	Bradykinin IS		7500	1.44E+06	1.13E+01	4.07E+05	5.23	0.05	6065.5	True	6.35E+03	84.69
215	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.25E+03	5.11E+00	3.86E+02	5.25	0.05	35.9	True	2.93E+03	N/A	
223	QC mid 1	Quality Control	False	Bradykinin 2-9	Bradykinin IS		625	1.37E+05	1.06E+00	3.80E+04	5.24	0.06	1516.4	True	6.12E+02	97.86
231	QC mid 2	Quality Control	False	Bradykinin 2-9	Bradykinin IS		625	1.33E+05	9.79E-01	3.82E+04	5.23	0.05	1379.4	True	5.64E+02	90.21
239	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.03E+03	2.75E+00	1.51E+02	4.74	0.15	12.8	True	1.58E+03	N/A mean accuracy CV	
247	BT 1h mid 1	Quality Control	False	Bradykinin 2-9	Bradykinin IS		625	1.26E+05	9.99E-01	3.65E+04	5.24	0.05	1320.7	True	5.75E+02	92.05 92.288 3.0%
255	BT 1h mid 2	Quality Control	False	Bradykinin 2-9	Bradykinin IS		625	1.25E+05	9.84E-01	3.66E+04	5.23	0.05	1593.9	True	5.67E+02	90.71
263	BT 1h mid 3	Quality Control	False	Bradykinin 2-9	Bradykinin IS		625	1.38E+05	1.04E+00	4.13E+04	5.23	0.05	1523.8	True	5.98E+02	95.66
271	BT 1h mid 4	Quality Control	False	Bradykinin 2-9	Bradykinin IS		625	1.33E+05	9.63E-01	3.69E+04	5.24	0.05	1494.7	True	5.55E+02	88.75
279	BT 1h mid 5	Quality Control	False	Bradykinin 2-9	Bradykinin IS		625	1.35E+05	1.02E+00	3.81E+04	5.24	0.05	1839.7	True	5.89E+02	94.27
287	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.16E+03	5.97E+00	1.21E+02	4.92	0.21	9.9	True	3.41E+03	N/A	
295	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.03E+03	7.64E+00	1.82E+02	5.37	0.12	16.5	True	4.35E+03	N/A	
303	QC low 156 pg	Quality Control	False	Bradykinin 2-9	Bradykinin IS		156.3	3.74E+04	2.66E-01	1.06E+04	5.24	0.05	514	True	1.50E+02	95.94
311	QC low 156 pg	Quality Control	False	Bradykinin 2-9	Bradykinin IS		156.3	3.47E+04	2.59E-01	1.00E+04	5.24	0.05	471.5	True	1.46E+02	93.07
319	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	7.81E+02	4.98E+00	1.91E+02	5.25	0.08	20.3	True	2.85E+03	N/A mean accuracy CV	
327	BT 1h low 156	Quality Control	False	Bradykinin 2-9	Bradykinin IS		156.3	3.75E+04	2.69E-01	1.04E+04	5.25	0.05	538.1	True	1.52E+02	97.1 95.342 5.2%
335	BT 1h low 156	Quality Control	False	Bradykinin 2-9	Bradykinin IS		156.3	3.78E+04	2.63E-01	1.07E+04	5.24	0.05	604.1	True	1.48E+02	94.74
343	BT 1h low 156	Quality Control	False	Bradykinin 2-9	Bradykinin IS		156.3	3.93E+04	2.68E-01	1.09E+04	5.24	0.05	593.4	True	1.51E+02	96.69
351	BT 1h low 156	Quality Control	False	Bradykinin 2-9	Bradykinin IS		156.3	3.77E+04	2.79E-01	1.03E+04	5.24	0.06	662.5	True	1.57E+02	100.73
359	BT 1h low 156	Quality Control	False	Bradykinin 2-9	Bradykinin IS		156.3	3.46E+04	2.43E-01	1.00E+04	5.24	0.05	533	True	1.37E+02	87.45
367	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	7.04E+02	3.25E+00	1.68E+02	5.24	0.07	19.5	True	1.87E+03	N/A	
375	QC low 39 pg 1	Quality Control	False	Bradykinin 2-9	Bradykinin IS		39.1	1.13E+04	8.08E-02	2.78E+03	5.24	0.06	176.7	True	4.20E+01	107.41
383	QC low 39 pg 2	Quality Control	False	Bradykinin 2-9	Bradykinin IS		39.1	1.05E+04	7.31E-02	2.38E+03	5.24	0.06	146.3	True	3.75E+01	95.98

Des-Arg(9)-bradykinin

Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy	
8	Blank	Blank	False	Bradykinin 1-8	Bradykinin IS	N/A	6.86E+03	1.59E+01	1.53E+03	5.42	0.07	196	True	3.10E+03	N/A	
16	NLF TG	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	5.59E+04	6.07E-01	1.36E+04	5.42	0.06	1037.1	True	6.98E+01	N/A	
24	Zero	Blank	False	Bradykinin 1-8	Bradykinin IS	N/A	3.10E+04	2.75E-01	5.89E+03	5.45	0.08	664.8	True	5.86E+00	N/A	
32	K1	Standard	False	Bradykinin 1-8	Bradykinin IS		9.8	3.54E+04	2.96E-01	5.74E+03	5.44	0.1	757.4	True	9.92E+00	101.19
40	K2	Standard	False	Bradykinin 1-8	Bradykinin IS		19.8	4.10E+04	3.24E-01	6.33E+03	5.44	0.1	1148.4	False	1.53E+01	77.11
48	K3	Standard	False	Bradykinin 1-8	Bradykinin IS		39.6	5.30E+04	4.42E-01	8.88E+03	5.43	0.1	969.7	True	3.80E+01	95.89
56	K4	Standard	False	Bradykinin 1-8	Bradykinin IS		78.1	7.82E+04	6.47E-01	1.52E+04	5.42	0.08	1429.4	True	7.74E+01	99.16
64	K5	Standard	False	Bradykinin 1-8	Bradykinin IS		156.3	1.29E+05	1.03E+00	2.69E+04	5.42	0.07	2257.5	True	1.51E+02	96.47
72	K6	Standard	False	Bradykinin 1-8	Bradykinin IS		312.5	2.37E+05	1.88E+00	5.43E+04	5.42	0.07	3905.9	True	3.16E+02	101.11
80	FLM	Solvent	False	Bradykinin 1-8	Bradykinin IS	N/A		1.07E+03	3.66E+00	1.88E+02	5.45	0.14	33.4	True	N/A	N/A
88	K7	Standard	False	Bradykinin 1-8	Bradykinin IS		625	4.20E+05	3.73E+00	9.97E+04	5.41	0.06	6558.6	True	6.75E+02	107.92
96	K8	Standard	False	Bradykinin 1-8	Bradykinin IS		1250	8.37E+05	6.64E+00	2.03E+05	5.4	0.06	12375.3	True	1.24E+03	99.55
104	K9	Standard	False	Bradykinin 1-8	Bradykinin IS		2500	1.60E+06	1.27E+01	3.87E+05	5.41	0.06	13808.4	True	2.46E+03	98.41
112	K10	Standard	False	Bradykinin 1-8	Bradykinin IS		5000	3.03E+06	2.51E+01	7.16E+05	5.41	0.07	18674.8	True	5.04E+03	100.7
120	K11	Standard	False	Bradykinin 1-8	Bradykinin IS		10000	5.59E+06	4.67E+01	1.30E+06	5.41	0.07	24655.1	True	9.96E+03	99.59
128	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	
136	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.96E+03	8.71E+00	3.03E+02	5.43	0.06	33.8	True	1.66E+03	N/A	
144	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.07E+03	7.92E+00	2.76E+02	5.43	0.05	37.3	True	1.50E+03	N/A	
152	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	9.64E+02	4.99E+00	2.87E+02	5.44	0.04	49.6	True	9.22E+02	N/A	
160	QC high 1	Quality Control	False	Bradykinin 1-8	Bradykinin IS		7500	4.54E+06	3.42E+01	1.08E+06	5.42	0.06	31112.3	True	7.04E+03	93.84
168	QC high 2	Quality Control	False	Bradykinin 1-8	Bradykinin IS		7500	4.32E+06	3.44E+01	1.04E+06	5.42	0.06	29036.3	True	7.07E+03	94.28 mean accuracy CV
176	BT 1h high 1	Quality Control	False	Bradykinin 1-8	Bradykinin IS		7500	4.07E+06	3.25E+01	9.88E+05	5.42	0.06	27249.8	True	6.65E+03	88.65 89.938 3.7%
184	BT 1h high 2	Quality Control	False	Bradykinin 1-8	Bradykinin IS		7500	4.16E+06	3.38E+01	1.00E+06	5.42	0.06	188659.8	True	6.95E+03	92.62
192	BT 1h high 3	Quality Control	False	Bradykinin 1-8	Bradykinin IS		7500	4.25E+06	3.43E+01	1.01E+06	5.41	0.07	26516.5	True	7.06E+03	94.16
200	BT 1h high 4	Quality Control	False	Bradykinin 1-8	Bradykinin IS		7500	3.91E+06	3.15E+01	9.46E+05	5.42	0.06	21685.2	True	6.44E+03	85.91
208	BT 1h high 5	Quality Control	False	Bradykinin 1-8	Bradykinin IS		7500	4.12E+06	3.24E+01	9.88E+05	5.42	0.06	28511.2	True	6.63E+03	88.35
216	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	5.00E+03	2.04E+01	1.07E+03	5.43	0.06	120.9	True	4.04E+03	N/A	
224	QC mid 1	Quality Control	False	Bradykinin 1-8	Bradykinin IS		625	4.35E+05	3.37E+00	1.06E+05	5.42	0.06	4950.9	True	6.05E+02	96.75
232	QC mid 2	Quality Control	False	Bradykinin 1-8	Bradykinin IS		625	4.21E+05	3.09E+00	1.01E+05	5.42	0.06	7256.7	True	5.49E+02	87.9
240	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.49E+03	3.98E+00	3.08E+02	5.44	0.08	58	True	7.24E+02	N/A mean accuracy CV	
248	BT 1h mid 1	Quality Control	False	Bradykinin 1-8	Bradykinin IS		625	4.15E+05	3.28E+00	9.92E+04	5.42	0.06	5029	True	5.87E+02	93.95 92.518 2.6%
256	BT 1h mid 2	Quality Control	False	Bradykinin 1-8	Bradykinin IS		625	4.02E+05	3.16E+00	9.96E+04	5.42	0.06	4564.4	True	5.64E+02	90.17
264	BT 1h mid 3	Quality Control	False	Bradykinin 1-8	Bradykinin IS		625	4.31E+05	3.23E+00	1.02E+05	5.42	0.06	8057.8	True	5.78E+02	92.39
272	BT 1h mid 4	Quality Control	False	Bradykinin 1-8	Bradykinin IS		625	4.36E+05	3.16E+00	1.08E+05	5.42	0.06	5743.9	True	5.64E+02	90.23
280	BT 1h mid 5	Quality Control	False	Bradykinin 1-8	Bradykinin IS		625	4.40E+05	3.34E+00	1.03E+05	5.42	0.07	5539.7	True	5.99E+02	95.85
288	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.09E+03	5.59E+00	2.36E+02	5.43	0.07	33.7	True	1.04E+03	N/A	
296	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	9.12E+02	6.78E+00	1.80E+02	5.44	0.11	24.7	True	1.27E+03	N/A	
304	QC low 156 pg	Quality Control	False	Bradykinin 1-8	Bradykinin IS		156.3	1.49E+05	1.06E+00	3.22E+04	5.42	0.07	2954.2	True	1.57E+02	100.48
312	QC low 156 pg	Quality Control	False	Bradykinin 1-8	Bradykinin IS		156.3	1.39E+05	1.03E+00	2.91E+04	5.43	0.07	1823	True	1.52E+02	97.31
320	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.15E+03	7.31E+00	1.85E+02	5.45	0.09	27.5	True	1.38E+03	N/A mean accuracy CV	
328	BT 1h low 156	Quality Control	False	Bradykinin 1-8	Bradykinin IS		156.3	1.40E+05	1.00E+00	2.93E+04	5.43	0.07	2669.5	True	1.46E+02	93.39 93.168 4.6%
336	BT 1h low 156	Quality Control	False	Bradykinin 1-8	Bradykinin IS		156.3	1.41E+05	9.77E-01	2.97E+04	5.43	0.07	2653.3	True	1.41E+02	90.22
344	BT 1h low 156	Quality Control	False	Bradykinin 1-8	Bradykinin IS		156.3	1.43E+05	9.75E-01	3.19E+04	5.43	0.07	2662.3	True	1.41E+02	89.92
352	BT 1h low 156	Quality Control	False	Bradykinin 1-8	Bradykinin IS		156.3	1.43E+05	1.06E+00	3.04E+04	5.42	0.07	3229.9	True	1.57E+02	100.51
360	BT 1h low 156	Quality Control	False	Bradykinin 1-8	Bradykinin IS		156.3	1.41E+05	9.90E-01	3.00E+04	5.42	0.07	2918.3	True	1.44E+02	91.8
368	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.51E+03	6.96E+00	2.73E+02	5.43	0.09	46.2	True	1.31E+03	N/A	
376	QC low 39 pg 1	Quality Control	False	Bradykinin 1-8	Bradykinin IS		39.1	6.17E+04	4.41E-01	9.77E+03	5.45	0.1	1836.1	True	3.79E+01	96.86
384	QC low 39 pg 2	Quality Control	False	Bradykinin 1-8	Bradykinin IS		39.1	6.40E+04	4.47E-01	1.08E+04	5.44	0.1	1286	True	3.90E+01	99.81

Raw validation data and associated protocols of quantitative peptide measurements.

- Benchtop stability for three hours

Bradykinin 1-5

Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy				
1	Blank	Blank	False	Bradykinin 1-5	Bradykinin IS	N/A	1.12E+02	3.29E-01	3.86E+01	4.27	0.05	6.3	True	6.24E+02	N/A				
9	Zero	Blank	False	Bradykinin 1-5	Bradykinin IS	N/A	5.94E+02	3.96E-03	1.19E+02	4.03	0.09	19.3	True	< 0	N/A				
17	K1	Standard	False	Bradykinin 1-5	Bradykinin IS		9.8	1.61E+03	1.14E-02	2.63E+02	4.02	0.08	28	False	4.61E+00	47.07			
25	K2	Standard	False	Bradykinin 1-5	Bradykinin IS		19.8	2.08E+03	1.51E-02	2.91E+02	4.03	0.09	24.4	False	1.19E+01	60.27			
33	K3	Standard	False	Bradykinin 1-5	Bradykinin IS		39.6	4.27E+03	2.96E-02	8.15E+02	4.03	0.07	61	True	4.02E+01	101.47			
41	K4	Standard	False	Bradykinin 1-5	Bradykinin IS		78.1	6.99E+03	4.76E-02	1.61E+03	4.03	0.06	128	True	7.53E+01	96.45			
49	K5	Standard	False	Bradykinin 1-5	Bradykinin IS		156.3	1.21E+04	8.96E-02	2.67E+03	4.02	0.07	224.7	True	1.57E+02	100.59			
57	K6	Standard	False	Bradykinin 1-5	Bradykinin IS		312.5	2.21E+04	1.69E-01	5.22E+03	4.03	0.06	323.6	True	3.12E+02	99.94			
65	K7	Standard	False	Bradykinin 1-5	Bradykinin IS		625	4.53E+04	3.30E-01	9.48E+03	4.03	0.07	535.5	True	6.27E+02	100.31			
73	K8	Standard	False	Bradykinin 1-5	Bradykinin IS		1250	9.68E+04	6.69E-01	2.12E+04	4.04	0.07	1434.6	True	1.29E+03	103.05			
81	K9	Standard	False	Bradykinin 1-5	Bradykinin IS		2500	1.98E+05	1.41E+00	4.46E+04	4.04	0.07	2012.6	True	2.74E+03	109.5			
89	K10	Standard	False	Bradykinin 1-5	Bradykinin IS		5000	3.44E+05	2.38E+00	7.49E+04	4.04	0.07	3743.6	True	4.63E+03	92.69			
97	K11	Standard	False	Bradykinin 1-5	Bradykinin IS		10000	6.74E+05	4.93E+00	1.43E+05	4.04	0.07	5657.1	True	9.60E+03	96.02			
105	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A				
113	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	5.10E+02	3.11E+00	7.96E+01	4.41	0.11	13	True	6.04E+03	N/A				
121	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	7.07E+02	2.55E+00	2.20E+02	4.49	0.03	35.8	True	4.95E+03	N/A	mean conc	CV	mean accuracy	
153	BT 3h high 1	Quality Control	False	Bradykinin 1-5	Bradykinin IS		7500	4.10E+05	2.61E+00	8.92E+04	4.01	0.07	4185	True	5.29E+03	67.14	5.21E+03	3.6%	69.4875
161	BT 3h high 2	Quality Control	False	Bradykinin 1-5	Bradykinin IS		7500	3.49E+05	2.62E+00	7.33E+04	3.99	0.07	2739.5	True	5.10E+03	68.02			
169	BT 3h high 3	Quality Control	False	Bradykinin 1-5	Bradykinin IS		7500	4.00E+05	2.82E+00	8.62E+04	4	0.07	4110.1	True	5.49E+03	73.2			
177	BT 3h high 4	Quality Control	False	Bradykinin 1-5	Bradykinin IS		7500	3.79E+05	2.65E+00	8.11E+04	4.01	0.07	4218.3	True	5.16E+03	68.83			
185	BT 3h high 5	Quality Control	False	Bradykinin 1-5	Bradykinin IS		7500	3.59E+05	2.62E+00	7.52E+04	4	0.07	4252.6	True	5.09E+03	67.9			
193	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	3.86E+02	3.23E+00	8.29E+01	4.07	0.09	10.9	True	6.29E+03	N/A				
201	QC high 1	Quality Control	False	Bradykinin 1-5	Bradykinin IS		7500	5.29E+05	3.78E+00	1.17E+05	4.03	0.07	5527.5	True	7.35E+03	98.01			
209	QC high 2	Quality Control	False	Bradykinin 1-5	Bradykinin IS		7500	4.97E+05	3.48E+00	1.11E+05	4.04	0.07	4966.7	True	6.78E+03	90.34			
217	BT 3h mid 1	Quality Control	False	Bradykinin 1-5	Bradykinin IS		625	3.60E+04	2.46E-01	6.68E+03	4.01	0.08	371.2	True	4.62E+02	73.98	4.61E+02	1.6%	73.754
225	BT 3h mid 2	Quality Control	False	Bradykinin 1-5	Bradykinin IS		625	3.75E+04	2.50E-01	8.01E+03	4.01	0.07	598	True	4.71E+02	75.33			
233	BT 3h mid 3	Quality Control	False	Bradykinin 1-5	Bradykinin IS		625	3.69E+04	2.44E-01	7.39E+03	4.02	0.08	468.8	True	4.59E+02	73.47			
241	BT 3h mid 4	Quality Control	False	Bradykinin 1-5	Bradykinin IS		625	3.69E+04	2.40E-01	7.71E+03	4.01	0.07	450.5	True	4.50E+02	72.03			
249	BT 3h mid 5	Quality Control	False	Bradykinin 1-5	Bradykinin IS		625	3.48E+04	2.46E-01	7.35E+03	4.02	0.07	503.5	True	4.62E+02	73.96			
257	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	4.43E+02	1.52E+00	9.28E+01	4.16	0.11	14.5	True	2.95E+03	N/A				
265	BT 3h low 156j	Quality Control	False	Bradykinin 1-5	Bradykinin IS		156.3	7.63E+03	4.94E-02	1.57E+03	4	0.07	121.7	True	7.89E+01	50.47	9.95E+01	####	63.69
273	BT 3h low 156j	Quality Control	False	Bradykinin 1-5	Bradykinin IS		156.3	8.74E+03	5.84E-02	1.46E+03	4.01	0.08	88.4	True	9.63E+01	61.64			
281	BT 3h low 156j	Quality Control	False	Bradykinin 1-5	Bradykinin IS		156.3	9.05E+03	6.11E-02	1.72E+03	4	0.08	110	True	1.02E+02	64.99			
289	BT 3h low 156j	Quality Control	False	Bradykinin 1-5	Bradykinin IS		156.3	9.86E+03	6.41E-02	1.93E+03	4.01	0.08	138.8	True	1.07E+02	68.74			
297	BT 3h low 156j	Quality Control	False	Bradykinin 1-5	Bradykinin IS		156.3	9.54E+03	6.72E-02	1.80E+03	4	0.08	129.7	True	1.14E+02	72.61			
305	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	6.24E+02	3.65E+00	7.06E+01	3.98	0.23	11.5	True	7.10E+03	N/A				
313	BT 3h low 39 p	Quality Control	False	Bradykinin 1-5	Bradykinin IS		39.1	2.71E+03	1.76E-02	5.24E+02	4.02	0.08	36.4	True	1.67E+01	42.77	2.19E+01	####	55.97 unter LLOQ
321	BT 3h low 39 p	Quality Control	False	Bradykinin 1-5	Bradykinin IS		39.1	3.31E+03	2.18E-02	5.36E+02	4.01	0.12	32	True	2.49E+01	63.65			
329	BT 3h low 39 p	Quality Control	False	Bradykinin 1-5	Bradykinin IS		39.1	2.98E+03	1.98E-02	4.80E+02	4	0.07	29.6	True	2.11E+01	53.95			
337	BT 3h low 39 p	Quality Control	False	Bradykinin 1-5	Bradykinin IS		39.1	3.85E+03	2.50E-02	7.28E+02	4.01	0.08	50.6	True	3.12E+01	79.68			
345	BT 3h low 39 p	Quality Control	False	Bradykinin 1-5	Bradykinin IS		39.1	2.42E+03	1.70E-02	6.46E+02	4	0.05	48.8	True	1.56E+01	39.8			
353	QC low 39 pg 1	Quality Control	False	Bradykinin 1-5	Bradykinin IS		39.1	4.76E+03	2.93E-02	9.87E+02	4.04	0.07	64.6	True	3.95E+01	101.13			
361	QC low 39 pg 2	Quality Control	False	Bradykinin 1-5	Bradykinin IS		39.1	5.23E+03	3.26E-02	8.67E+02	4.04	0.07	66.2	True	4.61E+01	117.85			
369	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	4.81E+02	1.39E+00	8.67E+01	3.63	0.11	14.1	True	2.70E+03	N/A				
425	QC low 156 pg	Quality Control	False	Bradykinin 1-5	Bradykinin IS		156.3	1.38E+04	8.85E-02	2.55E+03	4.04	0.08	119	True	1.55E+02	99.24			
433	QC low 156 pg	Quality Control	False	Bradykinin 1-5	Bradykinin IS		156.3	1.36E+04	8.89E-02	2.79E+03	4.03	0.06	166.5	True	1.56E+02	99.75			
481	QC mid 1	Quality Control	False	Bradykinin 1-5	Bradykinin IS		625	5.05E+04	3.22E-01	1.10E+04	4.03	0.07	600.3	True	6.11E+02	97.68			
489	QC mid 2	Quality Control	False	Bradykinin 1-5	Bradykinin IS		625	4.76E+04	3.11E-01	1.07E+04	4.04	0.07	614.7	True	5.89E+02	94.27			
497	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	7.01E+02	2.94E+00	9.39E+01	3.53	0.17	15.3	True	5.71E+03	N/A				

Kallidin

Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy	
2	Blank	Blank	False	Lys-Bradykinin	Bradykinin IS	N/A	7.76E+01	2.29E-01	5.52E+01	4.53	0.02	9	True	1.77E+02	N/A	
10	Zero	Blank	False	Lys-Bradykinin	Bradykinin IS	N/A	8.63E+01	5.75E-04	4.64E+01	4.82	0.03	7.6	True	< 0	N/A	
18	K1	Standard	False	Lys-Bradykinin	Bradykinin IS		9.8	2.29E+03	1.62E-02	5.72E+02	4.4	0.06	93.2	True	1.11E+01	113.13
26	K2	Standard	False	Lys-Bradykinin	Bradykinin IS		19.8	3.29E+03	2.39E-02	1.05E+03	4.42	0.05	170.5	True	1.71E+01	86.33
34	K3	Standard	False	Lys-Bradykinin	Bradykinin IS		39.6	7.63E+03	5.29E-02	2.25E+03	4.42	0.05	366.4	True	3.97E+01	100.33
42	K4	Standard	False	Lys-Bradykinin	Bradykinin IS		78.1	1.34E+04	9.12E-02	3.54E+03	4.41	0.06	576	True	6.96E+01	89.05
50	K5	Standard	False	Lys-Bradykinin	Bradykinin IS		156.3	2.84E+04	2.10E-01	7.64E+03	4.42	0.05	1244.6	True	1.62E+02	103.57
58	K6	Standard	False	Lys-Bradykinin	Bradykinin IS		312.5	5.32E+04	4.06E-01	1.49E+04	4.42	0.05	2433.3	True	3.16E+02	100.95
66	K7	Standard	False	Lys-Bradykinin	Bradykinin IS		625	1.18E+05	8.59E-01	3.25E+04	4.42	0.06	5293.6	True	6.69E+02	107.04
74	K8	Standard	False	Lys-Bradykinin	Bradykinin IS		1250	2.31E+05	1.60E+00	6.26E+04	4.43	0.06	10198.1	True	1.25E+03	99.73
82	K9	Standard	False	Lys-Bradykinin	Bradykinin IS		2500	4.61E+05	3.29E+00	1.27E+05	4.43	0.06	11150.3	True	2.57E+03	102.66
90	K10	Standard	False	Lys-Bradykinin	Bradykinin IS		5000	8.93E+05	6.18E+00	2.39E+05	4.42	0.06	13292.5	True	4.83E+03	96.53
98	K11	Standard	False	Lys-Bradykinin	Bradykinin IS		10000	1.76E+06	1.29E+01	4.83E+05	4.43	0.06	13195.5	True	1.01E+04	100.68
106	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	
114	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	3.23E+02	1.97E+00	6.13E+01	4.56	0.13	10	True	1.53E+03	N/A	
122	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	2.35E+02	8.47E-01	8.19E+01	4.48	0.05	13.3	True	6.59E+02	N/A	
154	BT 3h high 1	Quality Control	False	Lys-Bradykinin	Bradykinin IS		7500	1.09E+06	8.85E+00	2.95E+05	4.42	0.06	13876.8	True	6.57E+03	86.88
162	BT 3h high 2	Quality Control	False	Lys-Bradykinin	Bradykinin IS		7500	1.16E+06	8.71E+00	3.12E+05	4.4	0.06	14273.9	True	6.80E+03	90.69
170	BT 3h high 3	Quality Control	False	Lys-Bradykinin	Bradykinin IS		7500	1.20E+06	8.44E+00	3.14E+05	4.41	0.06	9892.2	True	6.59E+03	87.87
178	BT 3h high 4	Quality Control	False	Lys-Bradykinin	Bradykinin IS		7500	1.24E+06	8.71E+00	3.41E+05	4.42	0.06	9235.7	True	6.80E+03	90.71
186	BT 3h high 5	Quality Control	False	Lys-Bradykinin	Bradykinin IS		7500	1.25E+06	9.09E+00	3.41E+05	4.42	0.06	10765.3	True	7.10E+03	94.6
194	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	3.33E+02	2.79E+00	9.81E+01	4.58	0.03	16	True	2.17E+03	N/A	
202	QC high 1	Quality Control	False	Lys-Bradykinin	Bradykinin IS		7500	1.39E+06	9.93E+00	3.70E+05	4.42	0.06	11588.5	True	7.75E+03	103.32
210	QC high 2	Quality Control	False	Lys-Bradykinin	Bradykinin IS		7500	1.39E+06	9.73E+00	3.80E+05	4.42	0.06	10852.3	True	7.60E+03	101.3
218	BT 3h mid 1	Quality Control	False	Lys-Bradykinin	Bradykinin IS		625	1.07E+05	7.29E-01	2.93E+04	4.42	0.06	4144.7	True	5.68E+02	90.81
226	BT 3h mid 2	Quality Control	False	Lys-Bradykinin	Bradykinin IS		625	1.08E+05	7.22E-01	2.95E+04	4.42	0.06	4114.7	True	5.61E+02	89.83
234	BT 3h mid 3	Quality Control	False	Lys-Bradykinin	Bradykinin IS		625	1.09E+05	7.23E-01	3.06E+04	4.43	0.05	3513.9	True	5.63E+02	90.06
242	BT 3h mid 4	Quality Control	False	Lys-Bradykinin	Bradykinin IS		625	1.16E+05	7.54E-01	3.17E+04	4.43	0.06	4019.8	True	5.87E+02	93.86
250	BT 3h mid 5	Quality Control	False	Lys-Bradykinin	Bradykinin IS		625	1.08E+05	7.62E-01	2.93E+04	4.43	0.06	4390.6	True	5.93E+02	94.94
258	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.11E+02	3.80E-01	2.80E+01	4.42	0.1	4.6	True	2.95E+02	N/A	
266	BT 3h low 156j	Quality Control	False	Lys-Bradykinin	Bradykinin IS		156.3	2.87E+04	1.86E-01	7.90E+03	4.42	0.05	1287.2	True	1.44E+02	91.93
274	BT 3h low 156j	Quality Control	False	Lys-Bradykinin	Bradykinin IS		156.3	2.88E+04	1.92E-01	7.77E+03	4.43	0.06	1265.1	True	1.48E+02	94.85
282	BT 3h low 156j	Quality Control	False	Lys-Bradykinin	Bradykinin IS		156.3	2.75E+04	1.85E-01	7.25E+03	4.43	0.06	1181.3	True	1.43E+02	91.56
290	BT 3h low 156j	Quality Control	False	Lys-Bradykinin	Bradykinin IS		156.3	2.93E+04	1.90E-01	8.04E+03	4.43	0.06	1309.7	True	1.47E+02	93.98
298	BT 3h low 156j	Quality Control	False	Lys-Bradykinin	Bradykinin IS		156.3	2.58E+04	1.82E-01	7.12E+03	4.43	0.05	1160.6	True	1.40E+02	89.62
306	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.47E+02	8.56E-01	5.08E+01	4.42	0.04	8.3	True	6.66E+02	N/A	
314	BT 3h low 39 p	Quality Control	False	Lys-Bradykinin	Bradykinin IS		39.1	7.12E+03	4.62E-02	2.00E+03	4.42	0.05	326.5	True	3.45E+01	88.15
322	BT 3h low 39 p	Quality Control	False	Lys-Bradykinin	Bradykinin IS		39.1	7.54E+03	4.95E-02	2.02E+03	4.42	0.06	329	True	3.70E+01	94.73
330	BT 3h low 39 p	Quality Control	False	Lys-Bradykinin	Bradykinin IS		39.1	7.57E+03	5.04E-02	1.97E+03	4.42	0.06	321.1	True	3.77E+01	96.51
338	BT 3h low 39 p	Quality Control	False	Lys-Bradykinin	Bradykinin IS		39.1	7.35E+03	4.76E-02	2.02E+03	4.43	0.06	328.4	True	3.56E+01	91.02
346	BT 3h low 39 p	Quality Control	False	Lys-Bradykinin	Bradykinin IS		39.1	7.28E+03	5.12E-02	1.95E+03	4.42	0.06	317	True	3.83E+01	98.05
354	QC low 39 pg 1	Quality Control	False	Lys-Bradykinin	Bradykinin IS		39.1	7.86E+03	4.83E-02	2.29E+03	4.42	0.05	370.5	True	3.61E+01	92.35
362	QC low 39 pg 2	Quality Control	False	Lys-Bradykinin	Bradykinin IS		39.1	7.25E+03	4.52E-02	2.28E+03	4.42	0.05	371.7	True	3.37E+01	86.21
370	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	3.19E+02	9.22E-01	8.77E+01	4.44	0.06	14.3	True	7.18E+02	N/A	
418	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.82E+02	7.36E-01	7.28E+01	4.02	0.03	11.9	True	5.72E+02	N/A	
426	QC low 156 pg	Quality Control	False	Lys-Bradykinin	Bradykinin IS		156.3	2.80E+04	1.80E-01	7.36E+03	4.43	0.06	1198.4	True	1.39E+02	88.79
434	QC low 156 pg	Quality Control	False	Lys-Bradykinin	Bradykinin IS		156.3	2.86E+04	1.87E-01	8.21E+03	4.42	0.05	1338.2	True	1.45E+02	92.53
482	QC mid 1	Quality Control	False	Lys-Bradykinin	Bradykinin IS		625	1.23E+05	7.82E-01	3.37E+04	4.41	0.06	3812.7	True	6.09E+02	97.37
490	QC mid 2	Quality Control	False	Lys-Bradykinin	Bradykinin IS		625	1.21E+05	7.92E-01	3.39E+04	4.43	0.05	4087.7	True	6.16E+02	98.59

mean conc CV mean accuracy

Bradykinin 1-7

Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy				
3	Blank	Blank	False	Bradykinin 1-7	Bradykinin IS	N/A	1.64E+02	4.84E-01	4.56E+01	4.38	0.06	8.6	True	1.88E+02	N/A				
11	Zero	Blank	False	Bradykinin 1-7	Bradykinin IS	N/A	9.62E+02	6.41E-03	2.86E+02	4.39	0.05	53.8	True	< 0	N/A				
19	K1	Standard	False	Bradykinin 1-7	Bradykinin IS		9.8	4.65E+03	3.30E-02	8.62E+02	4.4	0.08	162.1	True	1.03E+01	104.65			
27	K2	Standard	False	Bradykinin 1-7	Bradykinin IS		19.8	7.46E+03	5.43E-02	1.67E+03	4.41	0.07	313.1	True	1.87E+01	94.2			
35	K3	Standard	False	Bradykinin 1-7	Bradykinin IS		39.6	1.45E+04	1.01E-01	3.02E+03	4.42	0.07	567.5	True	3.69E+01	93.27			
43	K4	Standard	False	Bradykinin 1-7	Bradykinin IS		78.1	2.90E+04	1.98E-01	6.23E+03	4.41	0.07	1171	True	7.53E+01	96.43			
51	K5	Standard	False	Bradykinin 1-7	Bradykinin IS		156.3	5.52E+04	4.07E-01	1.11E+04	4.41	0.08	2092.1	True	1.58E+02	101.12			
59	K6	Standard	False	Bradykinin 1-7	Bradykinin IS		312.5	1.11E+05	8.51E-01	2.27E+04	4.41	0.08	4262.8	True	3.33E+02	106.67			
67	K7	Standard	False	Bradykinin 1-7	Bradykinin IS		625	2.26E+05	1.64E+00	4.72E+04	4.42	0.07	8881.3	True	6.48E+02	103.73			
75	K8	Standard	False	Bradykinin 1-7	Bradykinin IS		1250	4.42E+05	3.06E+00	9.08E+04	4.42	0.07	17067.6	True	1.21E+03	97.08			
83	K9	Standard	False	Bradykinin 1-7	Bradykinin IS		2500	9.31E+05	6.65E+00	1.92E+05	4.43	0.08	22724.5	True	2.67E+03	106.83			
91	K10	Standard	False	Bradykinin 1-7	Bradykinin IS		5000	1.69E+06	1.17E+01	3.50E+05	4.42	0.07	26955.7	True	4.78E+03	95.61			
99	K11	Standard	False	Bradykinin 1-7	Bradykinin IS		10000	3.23E+06	2.36E+01	6.39E+05	4.42	0.08	23911.4	True	1.00E+04	100.42			
107	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A				
115	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	4.04E+02	2.46E+00	1.48E+02	4.43	0.03	27.8	True	9.73E+02	N/A				
115	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	4.04E+02	2.46E+00	1.48E+02	4.43	0.03	27.8	True	9.73E+02	N/A				
123	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	3.66E+02	1.32E+00	9.21E+01	4.39	0.03	17.3	True	5.19E+02	N/A				
155	BT 3h high 1	Quality Control	False	Bradykinin 1-7	Bradykinin IS		7500	2.33E+06	1.65E+01	4.81E+05	4.42	0.07	23344.5	True	6.62E+03	88.32	6.73E+03	3.5%	89.7375
163	BT 3h high 2	Quality Control	False	Bradykinin 1-7	Bradykinin IS		7500	2.26E+06	1.70E+01	4.57E+05	4.4	0.08	26016.3	True	7.06E+03	94.09			
171	BT 3h high 3	Quality Control	False	Bradykinin 1-7	Bradykinin IS		7500	2.30E+06	1.63E+01	4.62E+05	4.41	0.08	22569	True	6.75E+03	89.95			
179	BT 3h high 4	Quality Control	False	Bradykinin 1-7	Bradykinin IS		7500	2.27E+06	1.59E+01	4.56E+05	4.42	0.08	20350.1	True	6.59E+03	87.86			
187	BT 3h high 5	Quality Control	False	Bradykinin 1-7	Bradykinin IS		7500	2.17E+06	1.58E+01	4.39E+05	4.42	0.08	22938.6	True	6.53E+03	87.05			
195	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	2.01E+02	1.68E+00	5.43E+01	3.97	0.09	10.2	True	6.64E+02	N/A				
203	QC high 1	Quality Control	False	Bradykinin 1-7	Bradykinin IS		7500	2.57E+06	1.84E+01	5.22E+05	4.42	0.08	24731.1	True	7.67E+03	102.23			
211	QC high 2	Quality Control	False	Bradykinin 1-7	Bradykinin IS		7500	2.47E+06	1.73E+01	5.07E+05	4.42	0.08	19531.3	True	7.18E+03	95.78			
219	BT 3h mid 1	Quality Control	False	Bradykinin 1-7	Bradykinin IS		625	2.03E+05	1.38E+00	4.28E+04	4.42	0.07	8044.9	True	5.45E+02	87.12	5.68E+02	4.3%	90.94
227	BT 3h mid 2	Quality Control	False	Bradykinin 1-7	Bradykinin IS		625	2.24E+05	1.50E+00	4.75E+04	4.42	0.07	8920.1	True	5.90E+02	94.46			
235	BT 3h mid 3	Quality Control	False	Bradykinin 1-7	Bradykinin IS		625	2.12E+05	1.40E+00	4.45E+04	4.43	0.07	8367.2	True	5.53E+02	88.46			
243	BT 3h mid 4	Quality Control	False	Bradykinin 1-7	Bradykinin IS		625	2.17E+05	1.41E+00	4.53E+04	4.43	0.07	8516.8	True	5.56E+02	88.88			
251	BT 3h mid 5	Quality Control	False	Bradykinin 1-7	Bradykinin IS		625	2.15E+05	1.52E+00	4.50E+04	4.43	0.07	8454.5	True	5.99E+02	95.78			
259	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	1.12E+02	3.85E-01	3.72E+01	4.03	0.07	7	True	1.49E+02	N/A				
267	BT 3h low 156j	Quality Control	False	Bradykinin 1-7	Bradykinin IS		156.3	5.04E+04	3.26E-01	1.04E+04	4.42	0.07	1962.3	True	1.26E+02	80.64	1.36E+02	4.8%	87.078
275	BT 3h low 156j	Quality Control	False	Bradykinin 1-7	Bradykinin IS		156.3	5.15E+04	3.44E-01	1.08E+04	4.43	0.07	2022.5	True	1.33E+02	85.01			
283	BT 3h low 156j	Quality Control	False	Bradykinin 1-7	Bradykinin IS		156.3	5.37E+04	3.62E-01	1.12E+04	4.43	0.07	2099.3	True	1.40E+02	89.7			
291	BT 3h low 156j	Quality Control	False	Bradykinin 1-7	Bradykinin IS		156.3	5.62E+04	3.65E-01	1.16E+04	4.43	0.07	2176.4	True	1.41E+02	90.38			
299	BT 3h low 156j	Quality Control	False	Bradykinin 1-7	Bradykinin IS		156.3	5.14E+04	3.62E-01	1.10E+04	4.42	0.07	2059.7	True	1.40E+02	89.66			
307	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	8.22E+01	4.80E-01	2.92E+01	4.54	0.05	5.5	True	1.87E+02	N/A				
315	BT 3h low 39 p	Quality Control	False	Bradykinin 1-7	Bradykinin IS		39.1	1.54E+04	9.98E-02	3.27E+03	4.43	0.07	615.6	True	3.66E+01	93.61	3.70E+01	6.6%	94.608
323	BT 3h low 39 p	Quality Control	False	Bradykinin 1-7	Bradykinin IS		39.1	1.40E+04	9.17E-02	2.76E+03	4.42	0.08	518.5	True	3.34E+01	85.43			
331	BT 3h low 39 p	Quality Control	False	Bradykinin 1-7	Bradykinin IS		39.1	1.50E+04	9.96E-02	3.23E+03	4.43	0.07	606.4	True	3.66E+01	93.48			
339	BT 3h low 39 p	Quality Control	False	Bradykinin 1-7	Bradykinin IS		39.1	1.61E+04	1.05E-01	3.33E+03	4.43	0.08	626.8	True	3.85E+01	98.35			
347	BT 3h low 39 p	Quality Control	False	Bradykinin 1-7	Bradykinin IS		39.1	1.54E+04	1.08E-01	3.25E+03	4.42	0.07	611.7	True	4.00E+01	102.17			
355	QC low 39 pg 1	Quality Control	False	Bradykinin 1-7	Bradykinin IS		39.1	1.75E+04	1.08E-01	3.75E+03	4.42	0.07	704.6	True	3.97E+01	101.47			
363	QC low 39 pg 2	Quality Control	False	Bradykinin 1-7	Bradykinin IS		39.1	1.75E+04	1.09E-01	3.90E+03	4.42	0.07	732.8	True	4.04E+01	103.3			
371	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	2.32E+02	6.70E-01	5.27E+01	4.41	0.07	9.9	True	2.62E+02	N/A				
427	QC low 156 pg	Quality Control	False	Bradykinin 1-7	Bradykinin IS		156.3	6.53E+04	4.19E-01	1.42E+04	4.42	0.07	2664.7	True	1.63E+02	104.12			
435	QC low 156 pg	Quality Control	False	Bradykinin 1-7	Bradykinin IS		156.3	6.06E+04	3.97E-01	1.30E+04	4.42	0.07	2434.1	True	1.54E+02	98.49			
483	QC mid 1	Quality Control	False	Bradykinin 1-7	Bradykinin IS		625	2.44E+05	1.56E+00	4.99E+04	4.41	0.08	9384.9	True	6.13E+02	98.05			
491	QC mid 2	Quality Control	False	Bradykinin 1-7	Bradykinin IS		625	2.42E+05	1.58E+00	5.12E+04	4.43	0.07	9618.5	True	6.21E+02	99.43			

Bradykinin

Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy				
5	Blank	Blank	False	Bradykinin	Bradykinin IS	N/A	3.59E+03	1.06E+01	3.86E+02	5.25	0.21	24.6	True	3.59E+03	N/A				
13	Zero	Blank	False	Bradykinin	Bradykinin IS	N/A	4.40E+03	2.93E-02	4.27E+02	5.27	0.27	26.4	True	8.41E+00	N/A				
21	K1	Standard	False	Bradykinin	Bradykinin IS		9.8	4.62E+03	3.27E-02	1.40E+03	4.83	0.05	69.1	True	9.49E+00	96.79			
29	K2	Standard	False	Bradykinin	Bradykinin IS		19.8	9.59E+03	6.97E-02	2.63E+03	4.84	0.05	156.7	True	2.13E+01	107.46			
37	K3	Standard	False	Bradykinin	Bradykinin IS		39.6	1.73E+04	1.20E-01	4.60E+03	4.84	0.06	243	True	3.73E+01	94.3			
45	K4	Standard	False	Bradykinin	Bradykinin IS		78.1	3.87E+04	2.64E-01	1.04E+04	4.84	0.06	587.4	True	8.33E+01	106.71			
53	K5	Standard	False	Bradykinin	Bradykinin IS		156.3	6.92E+04	5.10E-01	1.96E+04	4.83	0.05	884.1	True	1.62E+02	103.82			
61	K6	Standard	False	Bradykinin	Bradykinin IS		312.5	1.24E+05	9.43E-01	3.51E+04	4.84	0.05	1743	True	3.01E+02	96.43			
69	K7	Standard	False	Bradykinin	Bradykinin IS		625	2.66E+05	1.94E+00	7.84E+04	4.84	0.05	2793.8	True	6.24E+02	99.86			
77	K8	Standard	False	Bradykinin	Bradykinin IS		1250	5.28E+05	3.65E+00	1.48E+05	4.85	0.05	4498.5	True	1.19E+03	94.99			
85	K9	Standard	False	Bradykinin	Bradykinin IS		2500	1.06E+06	7.58E+00	3.13E+05	4.84	0.05	6831.6	True	2.52E+03	100.92			
93	K10	Standard	False	Bradykinin	Bradykinin IS		5000	1.99E+06	1.38E+01	5.62E+05	4.84	0.05	9298.6	True	4.78E+03	95.64			
101	K11	Standard	False	Bradykinin	Bradykinin IS		10000	3.67E+06	2.68E+01	9.97E+05	4.85	0.06	14361.6	True	1.03E+04	103.38			
109	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A				
117	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	7.53E+02	4.58E+00	1.73E+02	4.85	0.08	28.2	True	1.50E+03	N/A				
125	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	6.90E+02	2.48E+00	1.69E+02	4.84	0.05	27.5	True	8.02E+02	N/A	mean conc	CV	mean accuracy	
157	BT 3h high 1	Quality Control	False	Bradykinin	Bradykinin IS		7500	2.62E+06	1.91E+01	7.36E+05	4.84	0.06	14765	True	6.89E+03	92.26	6.95E+03	3.8%	92.655
165	BT 3h high 2	Quality Control	False	Bradykinin	Bradykinin IS		7500	2.62E+06	1.97E+01	7.49E+05	4.84	0.05	12074.2	True	7.15E+03	95.28			
173	BT 3h high 3	Quality Control	False	Bradykinin	Bradykinin IS		7500	2.69E+06	1.90E+01	7.47E+05	4.84	0.06	12574.2	True	6.83E+03	91.05			
181	BT 3h high 4	Quality Control	False	Bradykinin	Bradykinin IS		7500	2.64E+06	1.85E+01	7.37E+05	4.84	0.06	12074.6	True	6.63E+03	88.45			
189	BT 3h high 5	Quality Control	False	Bradykinin	Bradykinin IS		7500	2.72E+06	1.98E+01	7.75E+05	4.84	0.05	16277.8	True	7.19E+03	95.84			
197	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	5.95E+02	4.98E+00	1.23E+02	4.88	0.04	20.1	True	1.63E+03	N/A				
205	QC high 1	Quality Control	False	Bradykinin	Bradykinin IS		7500	2.88E+06	2.06E+01	8.08E+05	4.84	0.05	12154.6	True	7.50E+03	99.97			
213	QC high 2	Quality Control	False	Bradykinin	Bradykinin IS		7500	2.81E+06	1.97E+01	7.92E+05	4.84	0.05	13165	True	7.11E+03	94.83			
221	BT 3h mid 1	Quality Control	False	Bradykinin	Bradykinin IS		625	2.61E+05	1.78E+00	7.67E+04	4.85	0.05	2965.8	True	5.73E+02	91.74	5.69E+02	3.3%	91.032
229	BT 3h mid 2	Quality Control	False	Bradykinin	Bradykinin IS		625	2.68E+05	1.79E+00	7.88E+04	4.84	0.05	3238.1	True	5.76E+02	92.08			
237	BT 3h mid 3	Quality Control	False	Bradykinin	Bradykinin IS		625	2.61E+05	1.73E+00	7.63E+04	4.85	0.05	3334.4	True	5.56E+02	88.94			
245	BT 3h mid 4	Quality Control	False	Bradykinin	Bradykinin IS		625	2.62E+05	1.70E+00	7.93E+04	4.85	0.05	3078.9	True	5.46E+02	87.34			
253	BT 3h mid 5	Quality Control	False	Bradykinin	Bradykinin IS		625	2.61E+05	1.85E+00	7.67E+04	4.85	0.05	3234.8	True	5.94E+02	95.06			
261	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	3.08E+02	1.06E+00	6.39E+01	5.26	0.14	10.4	True	3.39E+02	N/A				
269	BT 3h low 156j	Quality Control	False	Bradykinin	Bradykinin IS		156.3	6.48E+04	4.20E-01	1.88E+04	4.85	0.05	1042	True	1.33E+02	85.17	1.40E+02	5.5%	89.272
277	BT 3h low 156j	Quality Control	False	Bradykinin	Bradykinin IS		156.3	6.66E+04	4.44E-01	1.89E+04	4.85	0.05	774.6	True	1.41E+02	90.26			
285	BT 3h low 156j	Quality Control	False	Bradykinin	Bradykinin IS		156.3	7.03E+04	4.75E-01	2.05E+04	4.85	0.05	1091.1	True	1.51E+02	96.48			
293	BT 3h low 156j	Quality Control	False	Bradykinin	Bradykinin IS		156.3	6.39E+04	4.15E-01	1.87E+04	4.85	0.05	805.7	True	1.32E+02	84.28			
301	BT 3h low 156j	Quality Control	False	Bradykinin	Bradykinin IS		156.3	6.31E+04	4.44E-01	1.87E+04	4.85	0.05	866.2	True	1.41E+02	90.17			
309	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	5.43E+02	3.17E+00	2.13E+02	4.84	0.03	34.6	True	1.03E+03	N/A				
317	BT 3h low 39 p	Quality Control	False	Bradykinin	Bradykinin IS		39.1	1.95E+04	1.26E-01	5.27E+03	4.84	0.05	240.3	True	3.93E+01	100.51	3.66E+01	8.9%	93.584
325	BT 3h low 39 p	Quality Control	False	Bradykinin	Bradykinin IS		39.1	1.71E+04	1.12E-01	5.17E+03	4.84	0.05	276.6	True	3.49E+01	89.24			
333	BT 3h low 39 p	Quality Control	False	Bradykinin	Bradykinin IS		39.1	1.67E+04	1.11E-01	4.72E+03	4.85	0.05	294.6	True	3.45E+01	88.17			
341	BT 3h low 39 p	Quality Control	False	Bradykinin	Bradykinin IS		39.1	1.66E+04	1.08E-01	4.94E+03	4.85	0.05	293.8	True	3.35E+01	85.59			
349	BT 3h low 39 p	Quality Control	False	Bradykinin	Bradykinin IS		39.1	1.86E+04	1.31E-01	5.17E+03	4.84	0.05	306.1	True	4.08E+01	104.41			
357	QC low 39 pg 1	Quality Control	False	Bradykinin	Bradykinin IS		39.1	2.00E+04	1.23E-01	5.78E+03	4.84	0.05	324.8	True	3.83E+01	98.06			
365	QC low 39 pg 2	Quality Control	False	Bradykinin	Bradykinin IS		39.1	1.73E+04	1.08E-01	4.35E+03	4.85	0.06	243	True	3.36E+01	85.91			
373	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	3.69E+02	1.07E+00	1.16E+02	4.86	0.05	18.9	True	3.42E+02	N/A				
429	QC low 156 pg	Quality Control	False	Bradykinin	Bradykinin IS		156.3	7.46E+04	4.79E-01	2.28E+04	4.85	0.05	975.6	True	1.52E+02	97.43			
437	QC low 156 pg	Quality Control	False	Bradykinin	Bradykinin IS		156.3	7.32E+04	4.80E-01	2.09E+04	4.85	0.05	918.7	True	1.52E+02	97.49			
485	QC mid 1	Quality Control	False	Bradykinin	Bradykinin IS		625	2.79E+05	1.78E+00	8.30E+04	4.84	0.05	3119.8	True	5.71E+02	91.32			
493	QC mid 2	Quality Control	False	Bradykinin	Bradykinin IS		625	2.81E+05	1.84E+00	8.37E+04	4.85	0.05	2950.3	True	5.90E+02	94.46			
501	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	2.67E+02	1.12E+00	1.11E+02	4.97	0.03	18	True	3.58E+02	N/A				

Des-Arg(10)-kallidin

Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy				
6	Blank	Blank	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.81E+02	5.34E-01	7.87E+01	4.98	0.03	12.8	True	4.00E+02	N/A				
14	Zero	Blank	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	6.90E+01	4.59E-04	1.84E+01	4.81	0.07	3	True	7.57E-02	N/A				
22	K1	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		9.8	2.10E+03	1.49E-02	5.98E+02	4.99	0.05	97.4	False	1.09E+01	111.3			
30	K2	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		19.8	3.72E+03	2.71E-02	1.14E+03	4.99	0.04	186	True	2.01E+01	101.24			
38	K3	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		39.6	7.39E+03	5.13E-02	2.11E+03	5	0.05	344.2	True	3.82E+01	96.46			
46	K4	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		78.1	1.56E+04	1.07E-01	3.98E+03	4.99	0.06	647.8	True	7.97E+01	101.99			
54	K5	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		156.3	2.86E+04	2.11E-01	7.82E+03	4.99	0.06	1274.7	True	1.58E+02	101.28			
62	K6	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		312.5	5.28E+04	4.03E-01	1.42E+04	4.99	0.06	2313.2	True	3.02E+02	96.71			
70	K7	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		625	1.17E+05	8.52E-01	3.31E+04	5	0.05	5397.1	True	6.38E+02	102.09			
78	K8	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		1250	2.41E+05	1.66E+00	6.64E+04	5	0.06	10816.7	True	1.25E+03	99.63			
86	K9	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		2500	4.79E+05	3.42E+00	1.31E+05	5	0.06	21398.5	True	2.55E+03	102.13			
94	K10	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		5000	9.52E+05	6.59E+00	2.61E+05	5	0.06	42463.6	True	4.90E+03	98.02			
102	K11	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		10000	1.86E+06	1.36E+01	5.07E+05	5	0.06	44554.4	True	1.01E+04	100.45			
110	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A				
118	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	4.91E+02	2.99E+00	1.63E+02	5.02	0.05	26.5	True	2.24E+03	N/A				
126	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	2.59E+02	9.32E-01	1.10E+02	5	0.03	17.9	True	6.98E+02	N/A	mean conc	CV	mean accuracy	
158	BT 3h high 1	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		7500	1.30E+06	9.99E+00	3.58E+05	4.99	0.06	34513.8	True	7.20E+03	99.31	7.13E+03	3.5%	95.0575
166	BT 3h high 2	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		7500	1.35E+06	1.01E+01	3.74E+05	4.99	0.06	40789.6	True	7.50E+03	99.99			
174	BT 3h high 3	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		7500	1.33E+06	9.40E+00	3.77E+05	5	0.05	31821	True	6.97E+03	92.91			
182	BT 3h high 4	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		7500	1.35E+06	9.42E+00	3.70E+05	5	0.06	43479.5	True	6.98E+03	93.07			
190	BT 3h high 5	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		7500	1.31E+06	9.54E+00	3.52E+05	5	0.06	30099.9	True	7.07E+03	94.26			
198	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	3.79E+02	3.17E+00	1.17E+02	4.99	0.03	19	True	2.37E+03	N/A				
206	QC high 1	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		7500	1.54E+06	1.10E+01	4.24E+05	5	0.06	33849.8	True	8.13E+03	108.41			
214	QC high 2	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		7500	1.49E+06	1.04E+01	4.04E+05	5	0.06	43396.4	True	7.71E+03	102.79			
222	BT 3h mid 1	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		625	1.16E+05	7.93E-01	3.26E+04	5	0.06	5308.5	True	5.94E+02	95.09	5.81E+02	3.3%	92.906
230	BT 3h mid 2	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		625	1.16E+05	7.76E-01	3.25E+04	5	0.05	5288	True	5.81E+02	93.01			
238	BT 3h mid 3	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		625	1.18E+05	7.78E-01	3.28E+04	5	0.05	5348.6	True	5.83E+02	93.3			
246	BT 3h mid 4	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		625	1.13E+05	7.32E-01	3.02E+04	5	0.06	4917.3	True	5.48E+02	87.72			
254	BT 3h mid 5	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		625	1.13E+05	7.96E-01	3.23E+04	5	0.05	5262.3	True	5.96E+02	95.41			
262	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.81E+02	6.21E-01	4.90E+01	5.02	0.05	8	True	4.66E+02	N/A				
270	BT 3h low 156j	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		156.3	3.05E+04	1.97E-01	8.52E+03	5	0.05	1387.8	True	1.48E+02	94.54	1.42E+02	3.2%	90.59
278	BT 3h low 156j	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		156.3	2.81E+04	1.87E-01	7.30E+03	5.01	0.06	1188.7	True	1.40E+02	89.76			
286	BT 3h low 156j	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		156.3	2.79E+04	1.88E-01	7.73E+03	5	0.06	1258.8	True	1.41E+02	90.15			
294	BT 3h low 156j	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		156.3	2.95E+04	1.91E-01	8.51E+03	5	0.05	1386.7	True	1.43E+02	91.73			
302	BT 3h low 156j	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		156.3	2.57E+04	1.81E-01	7.36E+03	5	0.05	1198.8	True	1.36E+02	86.77			
310	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.21E+02	7.05E-01	2.77E+01	5	0.08	4.5	True	5.29E+02	N/A				
318	BT 3h low 39 p	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		39.1	6.91E+03	4.48E-02	2.00E+03	4.99	0.05	325.8	True	3.34E+01	85.36	3.67E+01	6.5%	93.774
326	BT 3h low 39 p	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		39.1	7.92E+03	5.20E-02	2.14E+03	5	0.06	349	True	3.88E+01	99.15			
334	BT 3h low 39 p	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		39.1	7.22E+03	4.80E-02	2.15E+03	5	0.05	350	True	3.58E+01	91.48			
342	BT 3h low 39 p	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		39.1	7.50E+03	4.86E-02	1.99E+03	5	0.05	324.1	True	3.62E+01	92.58			
350	BT 3h low 39 p	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		39.1	7.49E+03	5.26E-02	2.27E+03	4.99	0.05	370.2	True	3.92E+01	100.3			
358	QC low 39 pg 1	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		39.1	8.26E+03	5.08E-02	2.46E+03	5	0.05	401.1	True	3.78E+01	96.72			
366	QC low 39 pg 2	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		39.1	7.89E+03	4.92E-02	2.10E+03	5	0.05	341.8	True	3.67E+01	93.78			
374	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	2.16E+02	6.23E-01	6.64E+01	4.96	0.04	10.8	True	4.67E+02	N/A				
430	QC low 156 pg	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		156.3	3.02E+04	1.94E-01	8.90E+03	5	0.05	1449.9	True	1.45E+02	93.01			
438	QC low 156 pg	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		156.3	2.95E+04	1.94E-01	7.89E+03	5	0.06	1286	True	1.45E+02	92.73			
486	QC mid 1	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		625	1.21E+05	7.70E-01	3.42E+04	4.99	0.05	5573.2	True	5.77E+02	92.32			
494	QC mid 2	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		625	1.25E+05	8.15E-01	3.34E+04	5	0.06	5436	True	6.10E+02	97.65			
502	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	4.30E+02	1.80E+00	1.06E+02	5.02	0.05	17.3	True	1.35E+03	N/A				

Bradykinin 2-9

Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy				
7	Blank	Blank	False	Bradykinin 2-9	Bradykinin IS	N/A	1.07E+03	3.14E+00	2.61E+02	5.19	0.06	24.8	True	1.91E+03	N/A				
15	Zero	Blank	False	Bradykinin 2-9	Bradykinin IS	N/A	1.65E+03	1.10E-02	2.83E+02	5.2	0.06	22.8	True	< 0	N/A				
23	K1	Standard	False	Bradykinin 2-9	Bradykinin IS		9.8	4.30E+03	3.04E-02	8.84E+02	5.17	0.05	99.5	True	9.40E+00	95.92			
31	K2	Standard	False	Bradykinin 2-9	Bradykinin IS		19.8	7.13E+03	5.18E-02	1.78E+03	5.16	0.05	167.6	True	2.23E+01	112.53			
39	K3	Standard	False	Bradykinin 2-9	Bradykinin IS		39.6	1.08E+04	7.51E-02	2.98E+03	5.16	0.05	226.3	True	3.63E+01	91.67			
47	K4	Standard	False	Bradykinin 2-9	Bradykinin IS		78.1	2.14E+04	1.46E-01	6.02E+03	5.16	0.06	502.2	True	7.88E+01	100.93			
55	K5	Standard	False	Bradykinin 2-9	Bradykinin IS		156.3	3.67E+04	2.71E-01	1.05E+04	5.16	0.05	738.1	True	1.54E+02	98.73			
63	K6	Standard	False	Bradykinin 2-9	Bradykinin IS		312.5	6.65E+04	5.08E-01	1.98E+04	5.16	0.05	1228.9	True	2.97E+02	95.09			
71	K7	Standard	False	Bradykinin 2-9	Bradykinin IS		625	1.48E+05	1.08E+00	4.31E+04	5.16	0.05	2405.7	True	6.42E+02	102.76			
79	K8	Standard	False	Bradykinin 2-9	Bradykinin IS		1250	2.97E+05	2.05E+00	8.48E+04	5.17	0.05	3015.6	True	1.24E+03	99.03			
87	K9	Standard	False	Bradykinin 2-9	Bradykinin IS		2500	6.12E+05	4.37E+00	1.79E+05	5.17	0.05	3973.2	True	2.68E+03	107.26			
95	K10	Standard	False	Bradykinin 2-9	Bradykinin IS		5000	1.10E+06	7.64E+00	3.10E+05	5.17	0.05	5239.8	True	4.78E+03	95.61			
103	K11	Standard	False	Bradykinin 2-9	Bradykinin IS		10000	2.09E+06	1.53E+01	5.79E+05	5.17	0.06	5284.6	True	1.01E+04	100.48			
111	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A				
119	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A		1.11E+03	6.78E+00	1.55E+02	5.4	0.21	10.2	True	4.22E+03	N/A			
127	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A		1.54E+03	5.55E+00	3.14E+02	5.18	0.07	23	True	3.43E+03	N/A	mean conc	CV	mean accuracy
159	BT 3h high 1	Quality Control	False	Bradykinin 2-9	Bradykinin IS		7500	130600000.0%	9.03E+00	3.77E+05	5.17	0.05	6255.7	True	6.38E+03	88.44	6.45E+03	5.4%	86.0175
167	BT 3h high 2	Quality Control	False	Bradykinin 2-9	Bradykinin IS		7500	130900000.0%	9.85E+00	3.76E+05	5.17	0.05	5472.7	True	6.25E+03	83.34			
175	BT 3h high 3	Quality Control	False	Bradykinin 2-9	Bradykinin IS		7500	139200000.0%	9.83E+00	3.96E+05	5.17	0.05	7095.9	True	6.24E+03	83.17			
183	BT 3h high 4	Quality Control	False	Bradykinin 2-9	Bradykinin IS		7500	142600000.0%	9.99E+00	4.09E+05	5.17	0.05	5460.8	True	6.34E+03	84.59			
191	BT 3h high 5	Quality Control	False	Bradykinin 2-9	Bradykinin IS		7500	149800000.0%	1.09E+01	4.19E+05	5.17	0.06	5791.4	True	6.97E+03	92.97			
199	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A		104600.0%	8.75E+00	1.68E+02	5.21	0.1	14.8	True	5.52E+03	N/A			
207	QC high 1	Quality Control	False	Bradykinin 2-9	Bradykinin IS		7500	1.68E+06	1.20E+01	4.68E+05	5.17	0.06	6132.8	True	7.70E+03	102.7			
215	QC high 2	Quality Control	False	Bradykinin 2-9	Bradykinin IS		7500	1.64E+06	1.15E+01	4.57E+05	5.17	0.06	6537.7	True	7.37E+03	98.21			
223	BT 3h mid 1	Quality Control	False	Bradykinin 2-9	Bradykinin IS		625	1.36E+05	9.27E-01	3.91E+04	5.17	0.05	2194	True	5.51E+02	88.19	5.51E+02	4.3%	88.178
231	BT 3h mid 2	Quality Control	False	Bradykinin 2-9	Bradykinin IS		625	1.34E+05	8.93E-01	3.96E+04	5.17	0.05	1655.4	True	5.31E+02	84.88			
239	BT 3h mid 3	Quality Control	False	Bradykinin 2-9	Bradykinin IS		625	1.41E+05	9.32E-01	4.15E+04	5.18	0.05	1600.1	True	5.54E+02	88.66			
247	BT 3h mid 4	Quality Control	False	Bradykinin 2-9	Bradykinin IS		6.25E+02	13770000.0%	8.93E-01	4.02E+04	5.17	0.05	1676	True	5.31E+02	84.92			
255	BT 3h mid 5	Quality Control	False	Bradykinin 2-9	Bradykinin IS		625	1.40E+05	9.89E-01	3.97E+04	5.17	0.05	1663.2	True	5.89E+02	94.24			
263	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A		6.84E+02	2.35E+00	1.40E+02	5.43	0.08	14.6	True	1.42E+03	N/A			
271	BT 3h low 156j	Quality Control	False	Bradykinin 2-9	Bradykinin IS		156.3	3.75E+04	2.43E-01	1.03E+04	5.18	0.06	628.1	True	1.37E+02	87.75	1.35E+02	7.9%	86.5
279	BT 3h low 156j	Quality Control	False	Bradykinin 2-9	Bradykinin IS		156.3	3.85E+04	2.57E-01	1.07E+04	5.18	0.05	728.6	True	1.46E+02	93.43			
287	BT 3h low 156j	Quality Control	False	Bradykinin 2-9	Bradykinin IS		156.3	3.61E+04	2.44E-01	1.06E+04	5.17	0.05	707.5	True	1.38E+02	88.19			
295	BT 3h low 156j	Quality Control	False	Bradykinin 2-9	Bradykinin IS		1.56E+02	3222000.0%	2.09E-01	8.71E+03	5.17	0.06	458.4	True	1.17E+02	74.96			
303	BT 3h low 156j	Quality Control	False	Bradykinin 2-9	Bradykinin IS		156.3	3.46E+04	2.44E-01	1.03E+04	5.18	0.05	601.3	True	1.38E+02	88.17			
311	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A		1.76E+03	1.03E+01	1.71E+02	5.25	0.31	15.9	True	6.55E+03	N/A			
319	BT 3h low 39 p	Quality Control	False	Bradykinin 2-9	Bradykinin IS		39.1	1.16E+04	7.53E-02	2.50E+03	5.16	0.05	161.5	True	3.64E+01	93.14	3.48E+01	9.2%	89.104
327	BT 3h low 39 p	Quality Control	False	Bradykinin 2-9	Bradykinin IS		39.1	1.12E+04	7.36E-02	2.64E+03	5.17	0.06	184	True	3.54E+01	90.46			
335	BT 3h low 39 p	Quality Control	False	Bradykinin 2-9	Bradykinin IS		39.1	1.11E+04	7.35E-02	2.82E+03	5.17	0.06	175	True	3.54E+01	90.41			
343	BT 3h low 39 p	Quality Control	False	Bradykinin 2-9	Bradykinin IS		39.1	9.82E+03	6.36E-02	2.42E+03	5.17	0.06	207.6	True	2.94E+01	75.14			
351	BT 3h low 39 p	Quality Control	False	Bradykinin 2-9	Bradykinin IS		39.1	1.10E+04	7.74E-02	2.62E+03	5.17	0.06	175.3	True	3.77E+01	96.37			
359	QC low 39 pg 1	Quality Control	False	Bradykinin 2-9	Bradykinin IS		3.91E+01	1130000.0%	6.95E-02	2.62E+03	5.17	0.06	175.9	True	3.29E+01	84.12			
367	QC low 39 pg 2	Quality Control	False	Bradykinin 2-9	Bradykinin IS		39.1	1.24E+04	7.71E-02	3.26E+03	5.17	0.05	225.5	True	3.75E+01	95.96			
423	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A		49010.0%	1.98E+00	1.24E+02	5.49	0.03	14.2	True	1.19E+03	N/A			
431	QC low 156 pg	Quality Control	False	Bradykinin 2-9	Bradykinin IS		156.3	3.91E+04	2.51E-01	1.16E+04	5.18	0.05	628.7	True	1.42E+02	91			
439	QC low 156 pg	Quality Control	False	Bradykinin 2-9	Bradykinin IS		156.3	3.91E+04	2.57E-01	1.08E+04	5.18	0.06	606.6	True	1.46E+02	93.14			
487	QC mid 1	Quality Control	False	Bradykinin 2-9	Bradykinin IS		6.25E+02	15010000.0%	9.55E-01	4.29E+04	5.17	0.05	2030.4	True	5.69E+02	90.96			
495	QC mid 2	Quality Control	False	Bradykinin 2-9	Bradykinin IS		625	1.56E+05	1.02E+00	4.37E+04	5.17	0.05	1730.5	True	6.08E+02	97.25			
503	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A		1.13E+03	4.73E+00	1.57E+02	5.22	0.16	17.4	True	2.91E+03	N/A			

Des-Arg(9)-bradykinin

Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy				
8	Blank	Blank	False	Bradykinin 1-8	Bradykinin IS	N/A	1.38E+03	4.07E+00	2.14E+02	4.85	0.17	23.2	True	7.67E+02	N/A				
16	Zero	Blank	False	Bradykinin 1-8	Bradykinin IS	N/A	7.48E+04	4.99E-01	1.47E+04	5.4	0.07	1220.5	True	< 0	N/A				
24	K1	Standard	False	Bradykinin 1-8	Bradykinin IS		9.8 7.75E+04	5.49E-01	1.37E+04	5.39	0.1	1037.7	True	1.01E+01	103.02				
32	K2	Standard	False	Bradykinin 1-8	Bradykinin IS		19.8 8.77E+04	6.38E-01	1.59E+04	5.39	0.1	1357	False	2.90E+01	146.51				
40	K3	Standard	False	Bradykinin 1-8	Bradykinin IS		39.6 9.67E+04	6.71E-01	1.56E+04	5.38	0.1	1084.9	True	3.62E+01	91.32				
48	K4	Standard	False	Bradykinin 1-8	Bradykinin IS		78.1 1.22E+05	8.33E-01	2.03E+04	5.37	0.1	1319.9	True	7.06E+01	90.34				
56	K5	Standard	False	Bradykinin 1-8	Bradykinin IS		156.3 1.68E+05	1.24E+00	3.09E+04	5.36	0.09	1932.4	True	1.57E+02	100.32				
64	K6	Standard	False	Bradykinin 1-8	Bradykinin IS		312.5 2.69E+05	2.05E+00	5.91E+04	5.35	0.07	3153.6	True	3.31E+02	106				
72	K7	Standard	False	Bradykinin 1-8	Bradykinin IS		625 4.96E+05	3.62E+00	1.17E+05	5.35	0.06	4480.5	True	6.69E+02	107.1				
80	K8	Standard	False	Bradykinin 1-8	Bradykinin IS		1250 9.14E+05	6.32E+00	2.21E+05	5.36	0.06	7235.9	True	1.26E+03	100.86				
88	K9	Standard	False	Bradykinin 1-8	Bradykinin IS		2500 1.73E+06	1.23E+01	4.23E+05	5.35	0.06	12878.8	True	2.61E+03	104.53				
96	K10	Standard	False	Bradykinin 1-8	Bradykinin IS		5000 3.13E+06	2.17E+01	7.66E+05	5.36	0.06	18088.2	True	4.85E+03	96.96				
104	K11	Standard	False	Bradykinin 1-8	Bradykinin IS		10000 5.54E+06	4.05E+01	1.31E+06	5.36	0.07	27373.9	True	9.95E+03	99.48				
112	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.65E+03	5.68E+00	3.24E+02	5.36	0.06	30.7	True	1.12E+03	N/A				
120	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.79E+03	1.09E+01	3.63E+02	5.36	0.08	47.9	True	2.28E+03	N/A				
128	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.10E+03	3.96E+00	2.70E+02	5.37	0.06	36.5	True	7.45E+02	N/A				
160	BT 3h high 1	Quality Control	False	Bradykinin 1-8	Bradykinin IS		7500 3.85E+06	2.77E+01	9.58E+05	5.35	0.06	28035.1	True	6.60E+03	86.38	6.50E+03	2.5%		86.73
168	BT 3h high 2	Quality Control	False	Bradykinin 1-8	Bradykinin IS		7500 3.84E+06	2.89E+01	9.52E+05	5.35	0.06	32699.3	True	6.69E+03	89.22				
176	BT 3h high 3	Quality Control	False	Bradykinin 1-8	Bradykinin IS		7500 3.95E+06	2.79E+01	9.69E+05	5.36	0.06	19744.9	True	6.43E+03	85.75				
184	BT 3h high 4	Quality Control	False	Bradykinin 1-8	Bradykinin IS		7500 3.92E+06	2.75E+01	9.71E+05	5.36	0.06	17675.9	True	6.32E+03	84.21				
192	BT 3h high 5	Quality Control	False	Bradykinin 1-8	Bradykinin IS		7500 3.91E+06	2.85E+01	9.54E+05	5.36	0.06	26968.5	True	6.58E+03	87.74				
200	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.23E+03	1.03E+01	1.77E+02	5.36	0.11	19	True	2.14E+03	N/A				
208	QC high 1	Quality Control	False	Bradykinin 1-8	Bradykinin IS		7500 4.43E+06	3.16E+01	1.08E+06	5.36	0.06	29900.3	True	7.42E+03	98.86				
216	QC high 2	Quality Control	False	Bradykinin 1-8	Bradykinin IS		7500 4.37E+06	3.06E+01	1.08E+06	5.36	0.06	27238.4	True	7.13E+03	95.09				
224	BT 3h mid 1	Quality Control	False	Bradykinin 1-8	Bradykinin IS		625 4.69E+05	3.21E+00	1.10E+05	5.36	0.06	4066.9	True	5.80E+02	92.78	5.75E+02	3.4%		92.064
232	BT 3h mid 2	Quality Control	False	Bradykinin 1-8	Bradykinin IS		625 4.76E+05	3.18E+00	1.11E+05	5.36	0.06	6117.9	True	5.74E+02	91.85				
240	BT 3h mid 3	Quality Control	False	Bradykinin 1-8	Bradykinin IS		625 4.74E+05	3.14E+00	1.15E+05	5.36	0.06	4714.2	True	5.67E+02	90.63				
248	BT 3h mid 4	Quality Control	False	Bradykinin 1-8	Bradykinin IS		625 4.74E+05	3.08E+00	1.11E+05	5.36	0.06	7401.9	True	5.52E+02	88.33				
256	BT 3h mid 5	Quality Control	False	Bradykinin 1-8	Bradykinin IS		625 4.70E+05	3.32E+00	1.12E+05	5.36	0.06	6075.4	True	6.05E+02	96.73				
264	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	9.80E+02	3.37E+00	9.60E+01	5.76	0.14	14.9	True	6.15E+02	N/A				
272	BT 3h low 156j	Quality Control	False	Bradykinin 1-8	Bradykinin IS		156.3 1.72E+05	1.11E+00	3.08E+04	5.37	0.09	2724.3	True	1.31E+02	84.54	1.33E+02	2.9%		85.83
280	BT 3h low 156j	Quality Control	False	Bradykinin 1-8	Bradykinin IS		156.3 1.69E+05	1.13E+00	3.26E+04	5.37	0.09	3007.7	True	1.33E+02	86.2				
288	BT 3h low 156j	Quality Control	False	Bradykinin 1-8	Bradykinin IS		156.3 1.66E+05	1.12E+00	3.26E+04	5.37	0.09	3365.3	True	1.32E+02	84.63				
296	BT 3h low 156j	Quality Control	False	Bradykinin 1-8	Bradykinin IS		156.3 1.70E+05	1.10E+00	3.27E+04	5.37	0.08	2741	True	1.28E+02	84.12				
304	BT 3h low 156j	Quality Control	False	Bradykinin 1-8	Bradykinin IS		156.3 1.64E+05	1.15E+00	3.11E+04	5.37	0.09	2583.3	True	1.39E+02	89.66				
312	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	8.14E+02	4.75E+00	2.22E+02	5.46	0.03	30.9	True	9.17E+02	N/A				
320	BT 3h low 39 p	Quality Control	False	Bradykinin 1-8	Bradykinin IS		39.1 1.03E+05	6.68E-01	1.75E+04	5.39	0.1	1935.8	True	3.56E+01	90.94	3.33E+01	####		85.156
328	BT 3h low 39 p	Quality Control	False	Bradykinin 1-8	Bradykinin IS		39.1 9.73E+04	6.39E-01	1.53E+04	5.38	0.1	1729.6	True	2.93E+01	74.83				
336	BT 3h low 39 p	Quality Control	False	Bradykinin 1-8	Bradykinin IS		39.1 9.92E+04	6.60E-01	1.70E+04	5.39	0.1	1631.7	True	3.38E+01	86.41				
344	BT 3h low 39 p	Quality Control	False	Bradykinin 1-8	Bradykinin IS		39.1 9.90E+04	6.41E-01	1.52E+04	5.39	0.11	1472.8	True	2.98E+01	76.09				
352	BT 3h low 39 p	Quality Control	False	Bradykinin 1-8	Bradykinin IS		39.1 9.69E+04	6.81E-01	1.58E+04	5.38	0.1	1337.7	True	3.81E+01	97.51				
360	QC low 39 pg 1	Quality Control	False	Bradykinin 1-8	Bradykinin IS		39.1 1.09E+05	6.72E-01	1.66E+04	5.39	0.11	1419	True	3.63E+01	92.9				
368	QC low 39 pg 2	Quality Control	False	Bradykinin 1-8	Bradykinin IS		39.1 1.04E+05	6.48E-01	1.62E+04	5.39	0.11	1557.4	True	3.11E+01	79.54				
376	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	6.88E+02	1.99E+00	9.86E+01	5.58	0.24	14.7	True	3.18E+02	N/A				
432	QC low 156 pg	Quality Control	False	Bradykinin 1-8	Bradykinin IS		156.3 1.82E+05	1.17E+00	3.55E+04	5.37	0.09	2230.3	True	1.42E+02	90.96				
440	QC low 156 pg	Quality Control	False	Bradykinin 1-8	Bradykinin IS		156.3 1.89E+05	1.24E+00	3.57E+04	5.37	0.09	2528.6	True	1.57E+02	100.46				
488	QC mid 1	Quality Control	False	Bradykinin 1-8	Bradykinin IS		625 5.24E+05	3.34E+00	1.24E+05	5.36	0.06	3875.7	True	6.09E+02	97.44				
496	QC mid 2	Quality Control	False	Bradykinin 1-8	Bradykinin IS		625 5.13E+05	3.35E+00	1.22E+05	5.36	0.06	5151.7	True	6.11E+02	97.76				
504	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	9.27E+02	3.88E+00	3.06E+02	5.35	0.04	45.6	True	7.27E+02	N/A				

Raw validation data and associated protocols of quantitative peptide measurements.

- Short-term and freeze-thaw stability

Bradykinin 1-5

Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy	mean conc	SD	CV	mean accuracy	
1	Blank	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	2.80E+02	1.04E+00	5.52E+01	4.49	0.08	9	True	3.78E+03	N/A					
9	Zero	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	2.35E+02	1.42E-03	9.02E+01	4.04	0.04	14.7	True	< 0	N/A					
17	K1	Standard	False	Bradykinin 1-5	Bradykinin IS		9.8	2.16E+03	1.30E-02	1.60E+02	3.62	0.38	16.4	False	2.88E+01	293.84				
25	K2	Standard	False	Bradykinin 1-5	Bradykinin IS		19.8	1.10E+03	6.35E-03	3.03E+02	4.04	0.05	24.5	False	4.70E+00	23.74				
33	K3	Standard	False	Bradykinin 1-5	Bradykinin IS		39.1	2.79E+03	1.65E-02	5.38E+02	4.04	0.09	59.8	True	4.15E+01	106.08				
41	K4	Standard	False	Bradykinin 1-5	Bradykinin IS		78.1	4.04E+03	2.46E-02	8.23E+02	4.04	0.07	134	True	7.10E+01	90.93				
49	K5	Standard	False	Bradykinin 1-5	Bradykinin IS		156.3	7.20E+03	4.38E-02	1.61E+03	4.04	0.07	251.9	True	1.41E+02	90.12				
57	K6	Standard	False	Bradykinin 1-5	Bradykinin IS		312.5	1.58E+04	9.61E-02	3.21E+03	4.05	0.07	376.8	True	3.31E+02	105.94				
65	K7	Standard	False	Bradykinin 1-5	Bradykinin IS		625	2.84E+04	1.82E-01	6.20E+03	4.04	0.07	731.7	True	6.43E+02	102.9				
73	K8	Standard	False	Bradykinin 1-5	Bradykinin IS		1250	5.49E+04	3.46E-01	1.15E+04	4.04	0.07	1264.1	True	1.24E+03	99.17				
81	K9	Standard	False	Bradykinin 1-5	Bradykinin IS		2500	1.10E+05	6.99E-01	2.45E+04	4.02	0.07	1721.6	True	2.52E+03	100.89				
89	K10	Standard	False	Bradykinin 1-5	Bradykinin IS		5000	1.71E+05	1.07E+00	3.52E+04	4.04	0.08	2550.8	False	3.85E+03	77.03				
97	K11	Standard	False	Bradykinin 1-5	Bradykinin IS		10000	4.49E+05	2.87E+00	1.01E+05	4.04	0.07	6599.9	True	1.04E+04	103.96				
105	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A					
113	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	2.80E+02	1.11E+00	5.19E+01	4.18	0.03	8.5	True	4.01E+03	N/A					
121	FT cycle 1 high 1	Quality Control	False	Bradykinin 1-5	Bradykinin IS		7500	2.60E+05	1.65E+00	5.52E+04	4.03	0.07	4172	True	5.96E+03	79.51	5.80E+03	566.0649256	9.8%	77.318
129	FT cycle 1 high 2	Quality Control	False	Bradykinin 1-5	Bradykinin IS		7500	2.42E+05	1.63E+00	5.38E+04	4.03	0.07	3568.9	True	5.91E+03	78.73				
137	FT cycle 1 high 3	Quality Control	False	Bradykinin 1-5	Bradykinin IS		7500	2.78E+05	1.81E+00	5.75E+04	4.03	0.08	5337.6	True	6.57E+03	87.54				
145	FT cycle 1 high 4	Quality Control	False	Bradykinin 1-5	Bradykinin IS		7500	2.46E+05	1.53E+00	5.07E+04	4.03	0.08	3925.8	True	5.52E+03	73.64				
153	FT cycle 1 high 5	Quality Control	False	Bradykinin 1-5	Bradykinin IS		7500	2.13E+05	1.39E+00	4.34E+04	4.04	0.08	3247.5	True	5.04E+03	67.17				
161	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	6.16E+02	1.75E+00	8.68E+01	4.04	0.18	14.1	True	6.36E+03	N/A					
169	FT cycle 1 mid 1	Quality Control	False	Bradykinin 1-5	Bradykinin IS		625	2.31E+04	1.47E-01	5.20E+03	4.03	0.06	503.4	True	5.14E+02	82.28	5.25E+02	47.02396198	9.0%	84.04
177	FT cycle 1 mid 2	Quality Control	False	Bradykinin 1-5	Bradykinin IS		625	9.17E+03	1.41E-01	1.82E+03	4.02	0.07	104.4	True	4.95E+02	79.26				
185	FT cycle 1 mid 3	Quality Control	False	Bradykinin 1-5	Bradykinin IS		625	2.37E+04	1.42E-01	4.89E+03	4.04	0.07	388	True	4.99E+02	79.77				
193	FT cycle 1 mid 4	Quality Control	False	Bradykinin 1-5	Bradykinin IS		625	2.94E+04	1.72E-01	6.19E+03	4.03	0.07	421.6	True	6.08E+02	97.31				
201	FT cycle 1 mid 5	Quality Control	False	Bradykinin 1-5	Bradykinin IS		625	2.34E+04	1.45E-01	4.67E+03	4.03	0.08	342.4	True	5.10E+02	81.58				
209	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	4.70E+02	1.76E+00	5.85E+01	4.21	0.28	9.5	True	6.38E+03	N/A					
217	QC low 156pg 1	Quality Control	False	Bradykinin 1-5	Bradykinin IS		156.3	9.71E+03	5.76E-02	1.94E+03	4.06	0.08	177.5	True	1.91E+02	122.21				
225	QC low 156pg 2	Quality Control	False	Bradykinin 1-5	Bradykinin IS		156.3	8.49E+03	5.01E-02	1.94E+03	4.05	0.07	150.8	True	1.64E+02	104.68				
233	FT cycle 1 low 15	Quality Control	False	Bradykinin 1-5	Bradykinin IS		156.3	6.64E+03	4.08E-02	9.42E+02	4.03	0.08	66.1	True	1.30E+02	83.12	1.03E+02	25.70928859	####	65.934
241	FT cycle 1 low 15	Quality Control	False	Bradykinin 1-5	Bradykinin IS		156.3	5.40E+03	3.38E-02	8.67E+02	4.03	0.08	52.4	True	1.04E+02	66.74				
249	FT cycle 1 low 15	Quality Control	False	Bradykinin 1-5	Bradykinin IS		156.3	6.52E+03	3.98E-02	1.30E+03	4.02	0.07	82.2	True	1.26E+02	80.67				
257	FT cycle 1 low 15	Quality Control	False	Bradykinin 1-5	Bradykinin IS		156.3	4.83E+03	2.81E-02	1.02E+03	4.02	0.06	89.5	True	8.39E+01	53.68				
265	FT cycle 1 low 15	Quality Control	False	Bradykinin 1-5	Bradykinin IS		156.3	3.99E+03	2.46E-02	6.63E+02	3.99	0.08	44.2	True	7.11E+01	45.46				
273	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	5.07E+02	2.50E+00	1.01E+02	3.76	0.07	16.4	True	9.06E+03	N/A					
281	FT cycle 1 low 39	Quality Control	False	Bradykinin 1-5	Bradykinin IS		39.1	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	#DIV/0!	#DIV/0!	####	#DIV/0!	
289	FT cycle 1 low 39	Quality Control	False	Bradykinin 1-5	Bradykinin IS		39.1	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A					
297	FT cycle 1 low 39	Quality Control	False	Bradykinin 1-5	Bradykinin IS		39.1	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A					
305	FT cycle 1 low 39	Quality Control	False	Bradykinin 1-5	Bradykinin IS		39.1	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A					
313	FT cycle 1 low 39	Quality Control	False	Bradykinin 1-5	Bradykinin IS		39.1	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A					
321	QC low 39 pg 1	Quality Control	False	Bradykinin 1-5	Bradykinin IS		39.1	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A					
329	QC low 39 pg 2	Quality Control	False	Bradykinin 1-5	Bradykinin IS		39.1	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A					
337	FT cycle 3 low 39	Quality Control	False	Bradykinin 1-5	Bradykinin IS		39.1	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	#DIV/0!	#DIV/0!	####	#DIV/0!	
345	FT cycle 3 low 39	Quality Control	False	Bradykinin 1-5	Bradykinin IS		39.1	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A					
353	FT cycle 3 low 39	Quality Control	False	Bradykinin 1-5	Bradykinin IS		39.1	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A					
361	FT cycle 3 low 39	Quality Control	False	Bradykinin 1-5	Bradykinin IS		39.1	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A					
369	FT cycle 3 low 39	Quality Control	False	Bradykinin 1-5	Bradykinin IS		39.1	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A					
377	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	6.17E+02	3.93E+00	6.80E+01	3.97	0.23	10.4	True	1.43E+04	N/A					
385	FT cycle 3 low 15	Quality Control	False	Bradykinin 1-5	Bradykinin IS		156.3	4.16E+03	2.81E-02	9.06E+02	3.98	0.06	39.5	True	8.36E+01	53.5	9.31E+01	37.62415541	####	59.536
393	FT cycle 3 low 15	Quality Control	False	Bradykinin 1-5	Bradykinin IS		156.3	6.31E+03	4.28E-02	6.54E+02	4	0.12	36.8	True	1.37E+02	87.78				
401	FT cycle 3 low 15	Quality Control	False	Bradykinin 1-5	Bradykinin IS		156.3	2.75E+03	1.84E-02	5.68E+02	3.96	0.08	27	True	4.86E+01	31.07				
409	FT cycle 3 low 15	Quality Control	False	Bradykinin 1-5	Bradykinin IS		156.3	3.37E+03	2.42E-02	7.24E+02	3.98	0.08	34.9	True	6.97E+01	44.59				
417	FT cycle 3 low 15	Quality Control	False	Bradykinin 1-5	Bradykinin IS		156.3	5.48E+03	3.98E-02	8.71E+02	3.97	0.08	43.4	True	1.26E+02	80.74				
425	QC mid 1	Quality Control	False	Bradykinin 1-5	Bradykinin IS		625	3.03E+04	2.04E-01	6.37E+03	4.05	0.07	253.1	True	7.22E+02	115.57				

Kallidin

Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy	mean conc	SD	CV	mean accuracy	
2	Blank	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	4.83E+02	1.80E+00	8.95E+01	4.45	0.15	14.6	True	1.42E+03	N/A					
10	Zero	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	3.10E+02	1.88E-03	1.15E+02	4.66	0.03	18.7	True	4.15E+00	N/A					
18	K1	Standard	False	Lys-Bradykinin	Bradykinin IS		9.8	1.79E+03	1.08E-02	6.14E+02	4.42	0.04	100	True	1.11E+01	113.66				
26	K2	Standard	False	Lys-Bradykinin	Bradykinin IS		19.8	3.51E+03	2.03E-02	9.74E+02	4.42	0.05	158.7	True	1.86E+01	93.84				
34	K3	Standard	False	Lys-Bradykinin	Bradykinin IS		39.1	8.02E+03	4.74E-02	2.32E+03	4.43	0.05	377.5	True	3.99E+01	101.97				
42	K4	Standard	False	Lys-Bradykinin	Bradykinin IS		78.1	1.57E+04	9.55E-02	4.44E+03	4.43	0.05	723.6	True	7.77E+01	99.42				
50	K5	Standard	False	Lys-Bradykinin	Bradykinin IS		156.3	3.06E+04	1.86E-01	8.88E+03	4.43	0.05	1446.5	True	1.49E+02	95.36				
58	K6	Standard	False	Lys-Bradykinin	Bradykinin IS		312.5	6.06E+04	3.70E-01	1.70E+04	4.43	0.05	2771.3	True	2.93E+02	93.84				
66	K7	Standard	False	Lys-Bradykinin	Bradykinin IS		625	1.25E+05	7.99E-01	3.42E+04	4.43	0.06	5563.8	True	6.30E+02	100.75				
74	K8	Standard	False	Lys-Bradykinin	Bradykinin IS		1250	2.52E+05	1.59E+00	6.78E+04	4.43	0.06	11047	True	1.25E+03	99.96				
82	K9	Standard	False	Lys-Bradykinin	Bradykinin IS		2500	5.11E+05	3.24E+00	1.37E+05	4.42	0.06	14893.3	True	2.54E+03	101.5				
90	K10	Standard	False	Lys-Bradykinin	Bradykinin IS		5000	1.02E+06	6.39E+00	2.75E+05	4.43	0.06	10366.5	True	4.99E+03	99.73				
98	K11	Standard	False	Lys-Bradykinin	Bradykinin IS		10000	2.02E+06	1.29E+01	5.37E+05	4.43	0.06	13115	True	1.00E+04	99.98				
106	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.47E+03	6.77E+00	5.31E+02	4.44	0.05	86.4	True	5.28E+03	N/A					
114	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	3.68E+02	1.46E+00	1.30E+02	4.45	0.04	21.2	True	1.15E+03	N/A					
122	FT cycle 1 high 1	Quality Control	False	Lys-Bradykinin	Bradykinin IS		7500	1.44E+06	9.12E+00	3.91E+05	4.43	0.06	12675.3	True	7.10E+03	94.66	7.08E+03	277.5081981	3.9%	94.406
130	FT cycle 1 high 2	Quality Control	False	Lys-Bradykinin	Bradykinin IS		7500	1.43E+06	9.62E+00	3.86E+05	4.43	0.06	12921.1	True	7.48E+03	99.77				
138	FT cycle 1 high 3	Quality Control	False	Lys-Bradykinin	Bradykinin IS		7500	1.41E+06	9.15E+00	3.83E+05	4.44	0.06	11384.3	True	7.12E+03	94.89				
146	FT cycle 1 high 4	Quality Control	False	Lys-Bradykinin	Bradykinin IS		7500	1.39E+06	8.62E+00	3.72E+05	4.44	0.06	14027	True	6.71E+03	89.48				
154	FT cycle 1 high 5	Quality Control	False	Lys-Bradykinin	Bradykinin IS		7500	1.37E+06	8.99E+00	3.63E+05	4.44	0.06	14053.6	True	6.99E+03	93.23				
162	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.47E+03	4.17E+00	3.19E+02	4.44	0.07	52	True	3.26E+03	N/A					
170	FT cycle 1 mid 1	Quality Control	False	Lys-Bradykinin	Bradykinin IS		625	1.17E+05	7.44E-01	3.07E+04	4.43	0.06	5009.2	True	5.86E+02	93.83	5.40E+02	31.56054499	5.8%	86.424
178	FT cycle 1 mid 2	Quality Control	False	Lys-Bradykinin	Bradykinin IS		625	4.32E+04	6.65E-01	1.16E+04	4.44	0.06	1885.7	True	5.25E+02	83.97				
186	FT cycle 1 mid 3	Quality Control	False	Lys-Bradykinin	Bradykinin IS		625	1.14E+05	6.88E-01	3.14E+04	4.44	0.06	5115.9	True	5.42E+02	86.78				
194	FT cycle 1 mid 4	Quality Control	False	Lys-Bradykinin	Bradykinin IS		625	1.08E+05	6.34E-01	2.99E+04	4.44	0.05	4872.3	True	5.01E+02	80.1				
202	FT cycle 1 mid 5	Quality Control	False	Lys-Bradykinin	Bradykinin IS		625	1.12E+05	6.93E-01	3.08E+04	4.44	0.05	5021.1	True	5.47E+02	87.44				
210	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	3.79E+02	1.42E+00	9.64E+01	4.46	0.07	15.7	True	1.12E+03	N/A					
218	QC low 156pg 1	Quality Control	False	Lys-Bradykinin	Bradykinin IS		156.3	2.99E+04	1.78E-01	7.67E+03	4.45	0.06	1249.1	True	1.42E+02	90.87				
226	QC low 156pg 2	Quality Control	False	Lys-Bradykinin	Bradykinin IS		156.3	2.85E+04	1.68E-01	7.75E+03	4.44	0.05	1262.5	True	1.34E+02	85.99				
234	FT cycle 1 low 15	Quality Control	False	Lys-Bradykinin	Bradykinin IS		156.3	2.69E+04	1.65E-01	7.34E+03	4.45	0.05	1195.8	True	1.33E+02	84.84	1.33E+02	6.288242998	4.7%	85.08
242	FT cycle 1 low 15	Quality Control	False	Lys-Bradykinin	Bradykinin IS		156.3	2.62E+04	1.64E-01	7.31E+03	4.45	0.05	1190.9	True	1.31E+02	84				
250	FT cycle 1 low 15	Quality Control	False	Lys-Bradykinin	Bradykinin IS		156.3	2.71E+04	1.65E-01	7.48E+03	4.44	0.05	1218.4	True	1.32E+02	84.7				
258	FT cycle 1 low 15	Quality Control	False	Lys-Bradykinin	Bradykinin IS		156.3	2.69E+04	1.57E-01	7.30E+03	4.45	0.05	1189.3	True	1.26E+02	80.37				
266	FT cycle 1 low 15	Quality Control	False	Lys-Bradykinin	Bradykinin IS		156.3	2.90E+04	1.79E-01	7.92E+03	4.46	0.05	1289.9	True	1.43E+02	91.49				
274	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	3.79E+02	1.87E+00	1.40E+02	4.46	0.03	22.8	True	1.47E+03	N/A					
282	FT cycle 1 low 39	Quality Control	False	Lys-Bradykinin	Bradykinin IS		39.1	1.75E+03	3.61E-02	4.58E+02	4.4	0.06	74.7	True	3.10E+01	79.34	3.60E+01	3.463918302	9.6%	91.958
290	FT cycle 1 low 39	Quality Control	False	Lys-Bradykinin	Bradykinin IS		39.1	6.29E+03	4.10E-02	1.47E+03	4.43	0.06	240.1	True	3.49E+01	89.24				
298	FT cycle 1 low 39	Quality Control	False	Lys-Bradykinin	Bradykinin IS		39.1	6.51E+03	4.52E-02	1.84E+03	4.43	0.05	300	True	3.82E+01	97.68				
306	FT cycle 1 low 39	Quality Control	False	Lys-Bradykinin	Bradykinin IS		39.1	6.09E+03	4.19E-02	1.70E+03	4.44	0.06	276.8	True	3.56E+01	90.91				
314	FT cycle 1 low 39	Quality Control	False	Lys-Bradykinin	Bradykinin IS		39.1	7.02E+03	4.77E-02	1.95E+03	4.43	0.05	317	True	4.01E+01	102.62				
322	QC low 39 pg 1	Quality Control	False	Lys-Bradykinin	Bradykinin IS		39.1	7.38E+03	4.97E-02	1.80E+03	4.43	0.06	293.5	True	4.17E+01	106.61				
330	QC low 39 pg 2	Quality Control	False	Lys-Bradykinin	Bradykinin IS		39.1	7.00E+03	4.78E-02	1.92E+03	4.44	0.05	312.4	True	4.02E+01	102.76				
338	FT cycle 3 low 39	Quality Control	False	Lys-Bradykinin	Bradykinin IS		39.1	5.48E+03	4.01E-02	1.57E+03	4.43	0.05	255.2	True	3.42E+01	87.39	3.87E+01	4.20999647	####	99.052
346	FT cycle 3 low 39	Quality Control	False	Lys-Bradykinin	Bradykinin IS		39.1	6.83E+03	5.03E-02	1.74E+03	4.43	0.06	284.1	True	4.22E+01	107.86				
354	FT cycle 3 low 39	Quality Control	False	Lys-Bradykinin	Bradykinin IS		39.1	7.92E+03	5.28E-02	1.98E+03	4.42	0.06	323.1	True	4.41E+01	112.85				
362	FT cycle 3 low 39	Quality Control	False	Lys-Bradykinin	Bradykinin IS		39.1	6.26E+03	4.34E-02	1.69E+03	4.43	0.05	274.8	True	3.68E+01	94.01				
370	FT cycle 3 low 39	Quality Control	False	Lys-Bradykinin	Bradykinin IS		39.1	5.98E+03	4.30E-02	1.52E+03	4.43	0.06	247.4	True	3.64E+01	93.15				
378	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.81E+02	1.15E+00	5.87E+01	4.46	0.06	9.6	True	9.08E+02	N/A					
386	FT cycle 3 low 15	Quality Control	False	Lys-Bradykinin	Bradykinin IS		156.3	2.50E+04	1.69E-01	6.87E+03	4.44	0.06	1119.3	True	1.35E+02	86.36	1.54E+02	11.25886318	7.3%	98.674
394	FT cycle 3 low 15	Quality Control	False	Lys-Bradykinin	Bradykinin IS		156.3	2.94E+04	2.00E-01	7.05E+03	4.45	0.06	1148.5	True	1.60E+02	102.06				
402	FT cycle 3 low 15	Quality Control	False	Lys-Bradykinin	Bradykinin IS		156.3	2.87E+04	1.93E-01	7.64E+03	4.43	0.06	1244.7	True	1.54E+02	98.42				
410	FT cycle 3 low 15	Quality Control	False	Lys-Bradykinin	Bradykinin IS		156.3	2.78E+04	2.00E-01	7.34E+03	4.44	0.06	1195.5	True	1.60E+02	102.13				
418	FT cycle 3 low 15	Quality Control	False	Lys-Bradykinin	Bradykinin IS		156.3	2.82E+04	2.04E-01	7.42E+03	4.43	0.06	1209.6	True	1.63E+02	104.4				
426	QC mid 1	Quality Control	False	Lys-Bradykinin	Bradykinin IS		625	1.26E+05	8.45E-01	3.33E+04	4.43	0.06	5420.1	True	6.66E+02	106.57				

434	QC mid 2	Quality Control	False	Lys-Bradykinin	Bradykinin IS	625	1.26E+05	9.06E-01	3.32E+04	4.44	0.06	5405.1	True	7.14E+02	114.17					
442	FT cycle 3 mid 1	Quality Control	False	Lys-Bradykinin	Bradykinin IS	625	1.13E+05	7.73E-01	3.02E+04	4.44	0.06	4916.4	True	6.09E+02	97.46	6.18E+02	17.6792251	2.9%		98.828
450	FT cycle 3 mid 2	Quality Control	False	Lys-Bradykinin	Bradykinin IS	625	1.19E+05	8.21E-01	3.20E+04	4.45	0.06	5219.9	True	6.47E+02	103.56					
458	FT cycle 3 mid 3	Quality Control	False	Lys-Bradykinin	Bradykinin IS	625	1.10E+05	7.63E-01	2.83E+04	4.43	0.06	4603.1	True	6.02E+02	96.27					
466	FT cycle 3 mid 4	Quality Control	False	Lys-Bradykinin	Bradykinin IS	625	1.18E+05	7.86E-01	3.09E+04	4.44	0.06	5026.7	True	6.19E+02	99.07					
474	FT cycle 3 mid 5	Quality Control	False	Lys-Bradykinin	Bradykinin IS	625	1.09E+05	7.75E-01	2.91E+04	4.44	0.06	4748.4	True	6.11E+02	97.78					
482	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A		1.38E+02	7.38E-01	3.95E+01	4.41	0.05	6.4	True	5.82E+02	N/A					
490	FT cycle 3 high 1	Quality Control	False	Lys-Bradykinin	Bradykinin IS	7500	1.40E+06	9.41E+00	3.64E+05	4.45	0.06	14443.2	True	7.32E+03	97.56	7.52E+03	203.2589481	2.7%		100.25
498	FT cycle 3 high 2	Quality Control	False	Lys-Bradykinin	Bradykinin IS	7500	1.37E+06	9.62E+00	3.52E+05	4.44	0.06	14846.5	True	7.48E+03	99.74					
506	FT cycle 3 high 3	Quality Control	False	Lys-Bradykinin	Bradykinin IS	7500	1.35E+06	9.77E+00	3.54E+05	4.44	0.06	13916.6	True	7.60E+03	101.31					
514	FT cycle 3 high 4	Quality Control	False	Lys-Bradykinin	Bradykinin IS	7500	1.36E+06	1.01E+01	3.52E+05	4.43	0.06	18669.1	True	7.83E+03	104.36					
522	FT cycle 3 high 5	Quality Control	False	Lys-Bradykinin	Bradykinin IS	7500	1.36E+06	9.48E+00	3.63E+05	4.43	0.06	17531.8	True	7.37E+03	98.28					
530	ST KS high 1	Quality Control	False	Lys-Bradykinin	Bradykinin IS	7500	1.32E+06	1.06E+01	3.45E+05	4.43	0.06	14430	True	8.21E+03	109.42	8.08E+03	161.300031	2.0%		107.75
538	ST KS high 2	Quality Control	False	Lys-Bradykinin	Bradykinin IS	7500	1.29E+06	1.04E+01	3.32E+05	4.43	0.06	12789.1	True	8.08E+03	107.71					
546	ST KS high 3	Quality Control	False	Lys-Bradykinin	Bradykinin IS	7500	1.26E+06	1.06E+01	3.34E+05	4.44	0.06	13497	True	8.25E+03	110.03					
554	ST KS high 4	Quality Control	False	Lys-Bradykinin	Bradykinin IS	7500	1.26E+06	1.01E+01	3.23E+05	4.43	0.06	13837.8	True	7.85E+03	104.6					
562	ST KS high 5	Quality Control	False	Lys-Bradykinin	Bradykinin IS	7500	1.27E+06	1.03E+01	3.31E+05	4.44	0.06	10804.9	True	8.02E+03	106.99					
570	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A		1.79E+03	5.70E+00	3.48E+02	4.45	0.07	55.3	True	4.45E+03	N/A					
578	ST KS mid 1	Quality Control	False	Lys-Bradykinin	Bradykinin IS	625	1.04E+05	8.32E-01	2.68E+04	4.44	0.06	2970.1	True	6.56E+02	104.92	6.42E+02	9.262667003	1.4%		102.736
586	ST KS mid 2	Quality Control	False	Lys-Bradykinin	Bradykinin IS	625	1.04E+05	8.15E-01	2.66E+04	4.43	0.06	3713	True	6.42E+02	102.75					
594	ST KS mid 3	Quality Control	False	Lys-Bradykinin	Bradykinin IS	625	1.09E+05	8.19E-01	2.85E+04	4.43	0.06	3149	True	6.45E+02	103.27					
602	ST KS mid 4	Quality Control	False	Lys-Bradykinin	Bradykinin IS	625	1.01E+05	8.05E-01	2.63E+04	4.44	0.06	4285	True	6.34E+02	101.49					
610	ST KS mid 5	Quality Control	False	Lys-Bradykinin	Bradykinin IS	625	1.05E+05	8.03E-01	2.84E+04	4.43	0.05	4027.1	True	6.33E+02	101.25					
618	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A		6.74E+02	3.75E+00	1.73E+02	4.47	0.05	28.1	True	2.94E+03	N/A					
626	ST KS low 156pg	Quality Control	False	Lys-Bradykinin	Bradykinin IS	156.3	2.54E+04	2.07E-01	6.57E+03	4.44	0.06	1070.9	True	1.66E+02	105.94	1.59E+02	5.692099788	3.6%		101.918
634	ST KS low 156pg	Quality Control	False	Lys-Bradykinin	Bradykinin IS	156.3	2.48E+04	2.03E-01	6.18E+03	4.43	0.06	1007.5	True	1.62E+02	103.67					
642	ST KS low 156pg	Quality Control	False	Lys-Bradykinin	Bradykinin IS	156.3	2.33E+04	1.88E-01	6.40E+03	4.45	0.05	1042.7	True	1.50E+02	96.17					
650	ST KS low 156pg	Quality Control	False	Lys-Bradykinin	Bradykinin IS	156.3	2.52E+04	2.01E-01	6.50E+03	4.44	0.06	1058.4	True	1.60E+02	102.49					
658	ST KS low 156pg	Quality Control	False	Lys-Bradykinin	Bradykinin IS	156.3	2.73E+04	1.98E-01	7.13E+03	4.44	0.06	1162.4	True	1.58E+02	101.32					
666	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A		5.51E+02	2.11E+00	7.87E+01	4.48	0.16	12.8	True	1.65E+03	N/A					
674	ST KS low 39pg 1	Quality Control	False	Lys-Bradykinin	Bradykinin IS	39.1	8.48E+03	5.08E-02	2.27E+03	4.43	0.05	369.1	True	4.26E+01	108.96	4.03E+01	2.561019328	6.4%		103.02
682	ST KS low 39pg 2	Quality Control	False	Lys-Bradykinin	Bradykinin IS	39.1	6.23E+03	4.85E-02	1.74E+03	4.45	0.05	282.6	True	4.08E+01	104.29					
690	ST KS low 39pg 3	Quality Control	False	Lys-Bradykinin	Bradykinin IS	39.1	5.51E+03	4.23E-02	1.33E+03	4.46	0.05	217.4	True	3.59E+01	91.81					
698	ST KS low 39pg 4	Quality Control	False	Lys-Bradykinin	Bradykinin IS	39.1	6.40E+03	4.93E-02	1.79E+03	4.43	0.05	291.7	True	4.14E+01	105.79					
706	ST KS low 39pg 5	Quality Control	False	Lys-Bradykinin	Bradykinin IS	39.1	5.86E+03	4.85E-02	1.42E+03	4.45	0.06	231.2	True	4.08E+01	104.25					
714	QC high 1	Quality Control	False	Lys-Bradykinin	Bradykinin IS	7500	1.44E+06	9.99E+00	3.70E+05	4.45	0.06	12456.1	True	7.77E+03	103.57					
722	QC high 2	Quality Control	False	Lys-Bradykinin	Bradykinin IS	7500	1.54E+06	1.01E+01	3.89E+05	4.43	0.06	10583.3	True	7.88E+03	105.03					
730	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A		3.14E+03	1.35E+01	7.33E+02	4.46	0.06	119.4	True	1.04E+04	N/A					
738	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A		9.54E+02	4.91E+00	2.51E+02	4.46	0.07	40.8	True	3.84E+03	N/A					
746	Zero	Blank	False	Lys-Bradykinin	Bradykinin IS N/A		3.09E+02	5.88E-02	9.99E+01	4.28	0.1	16.3	True	4.89E+01	N/A					
754	K1	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A		3.86E+02	1.41E-01	9.12E+01	4.37	0.12	14.9	True	1.13E+02	N/A					
762	K2	Unknown	False	Lys-Bradykinin	Bradykinin IS N/A		1.39E+03	2.42E-02	4.45E+02	4.48	0.05	72.4	True	2.17E+01	N/A					

Bradykinin 1-7

Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy	mean conc	SD	CV	mean accuracy	
3	Blank	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	2.39E+02	8.93E-01	4.63E+01	4.41	0.09	8.7	True	4.72E+02	N/A					
11	Zero	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	1.42E+02	8.59E-04	5.13E+01	4.42	0.07	9.7	True	2.14E+00	N/A					
19	K1	Standard	False	Bradykinin 1-7	Bradykinin IS		9.8	2.61E+03	1.57E-02	5.07E+02	4.43	0.09	95.2	True	9.94E+00	101.43				
27	K2	Standard	False	Bradykinin 1-7	Bradykinin IS		19.8	5.66E+03	3.26E-02	1.18E+03	4.43	0.07	221.1	True	1.89E+01	95.35				
35	K3	Standard	False	Bradykinin 1-7	Bradykinin IS		39.1	1.27E+04	7.50E-02	2.58E+03	4.43	0.08	485.3	True	4.12E+01	105.38				
43	K4	Standard	False	Bradykinin 1-7	Bradykinin IS		78.1	2.32E+04	1.41E-01	5.05E+03	4.43	0.07	949.4	True	7.61E+01	97.41				
51	K5	Standard	False	Bradykinin 1-7	Bradykinin IS		156.3	4.68E+04	2.85E-01	9.63E+03	4.43	0.07	1810.4	True	1.52E+02	97.12				
59	K6	Standard	False	Bradykinin 1-7	Bradykinin IS		312.5	9.47E+04	5.78E-01	1.94E+04	4.43	0.08	3637.1	True	3.06E+02	97.95				
67	K7	Standard	False	Bradykinin 1-7	Bradykinin IS		625	1.97E+05	1.26E+00	4.11E+04	4.43	0.07	7718.8	True	6.66E+02	106.51				
75	K8	Standard	False	Bradykinin 1-7	Bradykinin IS		1250	3.68E+05	2.32E+00	7.53E+04	4.43	0.08	14151.2	True	1.22E+03	97.81				
83	K9	Standard	False	Bradykinin 1-7	Bradykinin IS		2500	7.61E+05	4.82E+00	1.49E+05	4.43	0.08	28081.4	True	2.54E+03	101.4				
91	K10	Standard	False	Bradykinin 1-7	Bradykinin IS		5000	1.33E+06	8.29E+00	2.62E+05	4.43	0.08	24282.9	False	4.35E+03	87.01				
99	K11	Standard	False	Bradykinin 1-7	Bradykinin IS		10000	2.99E+06	1.91E+01	5.92E+05	4.43	0.08	29062.4	True	9.96E+03	99.64				
107	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	1.13E+03	5.21E+00	2.20E+02	4.45	0.1	41.4	True	2.74E+03	N/A					
115	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	2.62E+02	1.04E+00	7.42E+01	4.44	0.04	13.9	True	5.47E+02	N/A					
123	FT cycle 1 high 1	Quality Control	False	Bradykinin 1-7	Bradykinin IS		7500	1.90E+06	1.21E+01	3.79E+05	4.43	0.08	45707.8	True	6.32E+03	84.25	6.49E+03	197.1349791	3.0%	86.518
131	FT cycle 1 high 2	Quality Control	False	Bradykinin 1-7	Bradykinin IS		7500	1.92E+06	1.29E+01	3.78E+05	4.44	0.08	23450.2	True	6.77E+03	90.23				
139	FT cycle 1 high 3	Quality Control	False	Bradykinin 1-7	Bradykinin IS		7500	1.94E+06	1.26E+01	3.91E+05	4.44	0.08	23611.8	True	6.60E+03	88.05				
147	FT cycle 1 high 4	Quality Control	False	Bradykinin 1-7	Bradykinin IS		7500	1.98E+06	1.23E+01	3.99E+05	4.44	0.08	22066.8	True	6.45E+03	86.02				
155	FT cycle 1 high 5	Quality Control	False	Bradykinin 1-7	Bradykinin IS		7500	1.84E+06	1.20E+01	3.68E+05	4.44	0.08	20562.7	True	6.30E+03	84.04				
163	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	6.87E+02	1.96E+00	1.66E+02	4.43	0.04	31.1	True	1.03E+03	N/A					
171	FT cycle 1 mid 1	Quality Control	False	Bradykinin 1-7	Bradykinin IS		625	1.73E+05	1.10E+00	3.52E+04	4.43	0.08	6609.6	True	5.81E+02	93	5.58E+02	32.53905346	5.8%	89.348
179	FT cycle 1 mid 2	Quality Control	False	Bradykinin 1-7	Bradykinin IS		625	6.49E+04	9.99E-01	1.32E+04	4.43	0.08	2484.3	True	5.28E+02	84.47				
187	FT cycle 1 mid 3	Quality Control	False	Bradykinin 1-7	Bradykinin IS		625	1.66E+05	9.96E-01	3.38E+04	4.44	0.08	6350.9	True	5.26E+02	84.18				
195	FT cycle 1 mid 4	Quality Control	False	Bradykinin 1-7	Bradykinin IS		625	1.94E+05	1.14E+00	3.85E+04	4.44	0.08	7233.8	True	6.00E+02	96.01				
203	FT cycle 1 mid 5	Quality Control	False	Bradykinin 1-7	Bradykinin IS		625	1.70E+05	1.05E+00	3.42E+04	4.44	0.08	6431.8	True	5.57E+02	89.08				
211	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	2.32E+02	8.67E-01	7.11E+01	4.44	0.04	13.4	True	4.58E+02	N/A					
219	QC low 156pg 1	Quality Control	False	Bradykinin 1-7	Bradykinin IS		156.3	5.20E+04	3.09E-01	1.05E+04	4.45	0.08	1974.4	True	1.64E+02	105.08				
227	QC low 156pg 2	Quality Control	False	Bradykinin 1-7	Bradykinin IS		156.3	5.34E+04	3.15E-01	1.09E+04	4.45	0.08	2041.4	True	1.67E+02	107.06				
235	FT cycle 1 low 15	Quality Control	False	Bradykinin 1-7	Bradykinin IS		156.3	4.10E+04	2.52E-01	8.53E+03	4.45	0.08	1603.9	True	1.35E+02	86.07	1.36E+02	8.255483026	6.1%	86.796
243	FT cycle 1 low 15	Quality Control	False	Bradykinin 1-7	Bradykinin IS		156.3	4.24E+04	2.65E-01	9.00E+03	4.45	0.07	1692.2	True	1.41E+02	90.44				
251	FT cycle 1 low 15	Quality Control	False	Bradykinin 1-7	Bradykinin IS		156.3	4.46E+04	2.72E-01	9.45E+03	4.44	0.07	1777	True	1.45E+02	92.58				
259	FT cycle 1 low 15	Quality Control	False	Bradykinin 1-7	Bradykinin IS		156.3	3.96E+04	2.31E-01	8.67E+03	4.45	0.07	1630.6	True	1.23E+02	78.82				
267	FT cycle 1 low 15	Quality Control	False	Bradykinin 1-7	Bradykinin IS		156.3	4.09E+04	2.52E-01	8.75E+03	4.46	0.07	1645.2	True	1.35E+02	86.07				
275	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	1.94E+02	9.57E-01	4.71E+01	4.46	0.08	8.9	True	5.06E+02	N/A					
283	FT cycle 1 low 39	Quality Control	False	Bradykinin 1-7	Bradykinin IS		39.1	2.71E+03	5.59E-02	5.53E+02	4.39	0.07	103.9	True	3.12E+01	79.66	3.82E+01	5.010186623	####	97.792
291	FT cycle 1 low 39	Quality Control	False	Bradykinin 1-7	Bradykinin IS		39.1	1.04E+04	6.78E-02	2.05E+03	4.44	0.08	384.4	True	3.74E+01	95.65				
299	FT cycle 1 low 39	Quality Control	False	Bradykinin 1-7	Bradykinin IS		39.1	1.19E+04	8.23E-02	2.28E+03	4.43	0.08	429.1	True	4.51E+01	115.21				
307	FT cycle 1 low 39	Quality Control	False	Bradykinin 1-7	Bradykinin IS		39.1	1.06E+04	7.26E-02	1.90E+03	4.45	0.09	357.3	True	3.99E+01	102.04				
315	FT cycle 1 low 39	Quality Control	False	Bradykinin 1-7	Bradykinin IS		39.1	1.01E+04	6.84E-02	1.93E+03	4.44	0.09	362.6	True	3.77E+01	96.4				
323	QC low 39 pg 1	Quality Control	False	Bradykinin 1-7	Bradykinin IS		39.1	1.17E+04	7.88E-02	2.13E+03	4.43	0.09	400.4	True	4.32E+01	110.52				
331	QC low 39 pg 2	Quality Control	False	Bradykinin 1-7	Bradykinin IS		39.1	1.55E+04	1.06E-01	2.96E+03	4.44	0.08	556	True	5.74E+01	146.88				
339	FT cycle 3 low 39	Quality Control	False	Bradykinin 1-7	Bradykinin IS		39.1	1.21E+04	8.88E-02	2.45E+03	4.44	0.07	459.6	True	4.85E+01	123.91	4.44E+01	5.866900374	####	113.498
347	FT cycle 3 low 39	Quality Control	False	Bradykinin 1-7	Bradykinin IS		39.1	1.12E+04	8.27E-02	2.19E+03	4.43	0.08	411.7	True	4.52E+01	115.67				
355	FT cycle 3 low 39	Quality Control	False	Bradykinin 1-7	Bradykinin IS		39.1	1.28E+04	8.56E-02	2.57E+03	4.43	0.08	483.9	True	4.68E+01	119.66				
363	FT cycle 3 low 39	Quality Control	False	Bradykinin 1-7	Bradykinin IS		39.1	8.87E+03	6.15E-02	1.90E+03	4.44	0.07	356.8	True	3.41E+01	87.19				
371	FT cycle 3 low 39	Quality Control	False	Bradykinin 1-7	Bradykinin IS		39.1	1.21E+04	8.67E-02	2.49E+03	4.43	0.08	467.3	True	4.73E+01	121.06				
379	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	1.87E+02	1.19E+00	9.51E+01	4.44	0.03	17.9	True	6.28E+02	N/A					
387	FT cycle 3 low 15	Quality Control	False	Bradykinin 1-7	Bradykinin IS		156.3	4.35E+04	2.93E-01	8.58E+03	4.44	0.08	1612.7	True	1.56E+02	99.9	1.59E+02	5.495179706	3.4%	101.982
395	FT cycle 3 low 15	Quality Control	False	Bradykinin 1-7	Bradykinin IS		156.3	4.28E+04	2.91E-01	8.31E+03	4.45	0.08	1563	True	1.55E+02	99.01				
403	FT cycle 3 low 15	Quality Control	False	Bradykinin 1-7	Bradykinin IS		156.3	4.38E+04	2.93E-01	8.56E+03	4.44	0.08	1609.6	True	1.56E+02	99.96				
411	FT cycle 3 low 15	Quality Control	False	Bradykinin 1-7	Bradykinin IS		156.3	4.38E+04	3.16E-01	8.85E+03	4.44	0.08	1664.3	True	1.68E+02	107.44				
419	FT cycle 3 low 15	Quality Control	False	Bradykinin 1-7	Bradykinin IS		156.3	4.19E+04	3.04E-01	8.67E+03	4.43	0.07	1630.4	True	1.62E+02	103.6				
427	QC mid 1	Quality Control	False	Bradykinin 1-7	Bradykinin IS		625	2.01E+05	1.35E+00	4.03E+04	4.43	0.08	7583	True	7.13E+02	114.04				

435	QC mid 2	Quality Control	False	Bradykinin 1-7	Bradykinin IS	625	1.97E+05	1.41E+00	3.92E+04	4.44	0.08	7366.3	True	7.45E+02	119.22						
443	FT cycle 3 mid 1	Quality Control	False	Bradykinin 1-7	Bradykinin IS	625	1.63E+05	1.11E+00	3.31E+04	4.45	0.08	6223.8	True	5.88E+02	94.12	6.22E+02	32.8639316	5.3%			99.566
451	FT cycle 3 mid 2	Quality Control	False	Bradykinin 1-7	Bradykinin IS	625	1.74E+05	1.20E+00	3.49E+04	4.45	0.08	6561.1	True	6.32E+02	101.14						
459	FT cycle 3 mid 3	Quality Control	False	Bradykinin 1-7	Bradykinin IS	625	1.82E+05	1.26E+00	3.57E+04	4.43	0.08	6719.2	True	6.65E+02	106.37						
467	FT cycle 3 mid 4	Quality Control	False	Bradykinin 1-7	Bradykinin IS	625	1.81E+05	1.21E+00	3.68E+04	4.45	0.08	6917.4	True	6.36E+02	101.83						
475	FT cycle 3 mid 5	Quality Control	False	Bradykinin 1-7	Bradykinin IS	625	1.58E+05	1.12E+00	3.09E+04	4.44	0.08	5800.4	True	5.90E+02	94.37						
483	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A		9.71E+01	5.20E-01	5.54E+01	4.62	0.03	10.4	True	2.76E+02	N/A						
491	FT cycle 3 high 1	Quality Control	False	Bradykinin 1-7	Bradykinin IS	7500	2.05E+06	1.38E+01	4.02E+05	4.45	0.08	42433.5	True	7.20E+03	96.06	7.05E+03	394.3745681	5.6%			94.036
499	FT cycle 3 high 2	Quality Control	False	Bradykinin 1-7	Bradykinin IS	7500	1.98E+06	1.39E+01	3.86E+05	4.44	0.08	27787	True	7.28E+03	97.09						
507	FT cycle 3 high 3	Quality Control	False	Bradykinin 1-7	Bradykinin IS	7500	1.78E+06	1.29E+01	3.50E+05	4.44	0.08	27962.2	True	6.77E+03	90.3						
515	FT cycle 3 high 4	Quality Control	False	Bradykinin 1-7	Bradykinin IS	7500	1.93E+06	1.43E+01	3.78E+05	4.43	0.08	25519	True	7.48E+03	99.78						
523	FT cycle 3 high 5	Quality Control	False	Bradykinin 1-7	Bradykinin IS	7500	1.79E+06	1.24E+01	3.50E+05	4.43	0.08	32583.6	True	6.52E+03	86.95						
531	ST KS high 1	Quality Control	False	Bradykinin 1-7	Bradykinin IS	7500	2.26E+06	1.80E+01	4.43E+05	4.43	0.08	22933.9	True	9.43E+03	115.7	8.59E+03	492.1124871	5.7%			104.478
539	ST KS high 2	Quality Control	False	Bradykinin 1-7	Bradykinin IS	7500	2.01E+06	1.62E+01	3.87E+05	4.44	0.08	20517.4	True	8.49E+03	103.18						
547	ST KS high 3	Quality Control	False	Bradykinin 1-7	Bradykinin IS	7500	1.84E+06	1.55E+01	3.62E+05	4.44	0.08	26842.1	True	8.14E+03	98.47						
555	ST KS high 4	Quality Control	False	Bradykinin 1-7	Bradykinin IS	7500	2.00E+06	1.60E+01	3.86E+05	4.44	0.08	24379.1	True	8.39E+03	101.88						
563	ST KS high 5	Quality Control	False	Bradykinin 1-7	Bradykinin IS	7500	1.99E+06	1.62E+01	3.83E+05	4.44	0.08	19436.1	True	8.49E+03	103.16						
571	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A		1.56E+03	4.97E+00	3.03E+02	4.44	0.08	57	True	2.61E+03	N/A						
579	ST KS mid 1	Quality Control	False	Bradykinin 1-7	Bradykinin IS	625	1.70E+05	1.36E+00	3.35E+04	4.44	0.08	6300.3	True	7.19E+02	104.97	7.24E+02	51.70254346	7.1%			105.886
587	ST KS mid 2	Quality Control	False	Bradykinin 1-7	Bradykinin IS	625	1.68E+05	1.32E+00	3.37E+04	4.43	0.08	6332	True	6.94E+02	101.08						
595	ST KS mid 3	Quality Control	False	Bradykinin 1-7	Bradykinin IS	625	2.05E+05	1.54E+00	4.15E+04	4.43	0.08	7809.3	True	8.13E+02	120.04						
603	ST KS mid 4	Quality Control	False	Bradykinin 1-7	Bradykinin IS	625	1.70E+05	1.35E+00	3.37E+04	4.44	0.08	6333.1	True	7.14E+02	104.31						
611	ST KS mid 5	Quality Control	False	Bradykinin 1-7	Bradykinin IS	625	1.69E+05	1.29E+00	3.42E+04	4.44	0.08	6427.7	True	6.81E+02	99.03						
619	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A		6.65E+02	3.70E+00	1.39E+02	4.47	0.09	26.1	True	1.95E+03	N/A						
627	ST KS low 156pg	Quality Control	False	Bradykinin 1-7	Bradykinin IS	156.3	4.33E+04	3.54E-01	8.89E+03	4.44	0.07	1670.6	True	1.88E+02	110.22	1.85E+02	7.227931931	3.9%			108.596
635	ST KS low 156pg	Quality Control	False	Bradykinin 1-7	Bradykinin IS	156.3	4.03E+04	3.30E-01	7.93E+03	4.44	0.08	1490.7	True	1.75E+02	102.12						
643	ST KS low 156pg	Quality Control	False	Bradykinin 1-7	Bradykinin IS	156.3	4.40E+04	3.56E-01	8.50E+03	4.45	0.08	1597.1	True	1.89E+02	110.91						
651	ST KS low 156pg	Quality Control	False	Bradykinin 1-7	Bradykinin IS	156.3	4.58E+04	3.64E-01	8.78E+03	4.44	0.08	1651.1	True	1.94E+02	113.86						
659	ST KS low 156pg	Quality Control	False	Bradykinin 1-7	Bradykinin IS	156.3	4.69E+04	3.41E-01	9.84E+03	4.44	0.07	1850.1	True	1.81E+02	105.87						
667	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A		3.14E+02	1.20E+00	8.83E+01	4.46	0.05	16.6	True	6.33E+02	N/A						
675	ST KS low 39pg 1	Quality Control	False	Bradykinin 1-7	Bradykinin IS	39.1	1.38E+04	8.25E-02	2.84E+03	4.44	0.07	534.5	True	4.51E+01	105.4	4.62E+01	2.538312432	5.5%			108.144
683	ST KS low 39pg 2	Quality Control	False	Bradykinin 1-7	Bradykinin IS	39.1	1.15E+04	8.91E-02	2.22E+03	4.46	0.08	417.3	True	4.86E+01	114.37						
691	ST KS low 39pg 3	Quality Control	False	Bradykinin 1-7	Bradykinin IS	39.1	1.17E+04	9.00E-02	2.57E+03	4.47	0.07	482.4	True	4.91E+01	115.56						
699	ST KS low 39pg 4	Quality Control	False	Bradykinin 1-7	Bradykinin IS	39.1	1.06E+04	8.20E-02	2.03E+03	4.44	0.08	381.2	True	4.49E+01	104.71						
707	ST KS low 39pg 5	Quality Control	False	Bradykinin 1-7	Bradykinin IS	39.1	9.54E+03	7.90E-02	1.79E+03	4.45	0.08	336.7	True	4.33E+01	100.68						
715	QC high 1	Quality Control	False	Bradykinin 1-7	Bradykinin IS	7500	2.09E+06	1.45E+01	4.13E+05	4.45	0.08	34049.2	True	7.58E+03	101.12						
723	QC high 2	Quality Control	False	Bradykinin 1-7	Bradykinin IS	7500	2.22E+06	1.47E+01	4.29E+05	4.44	0.08	26653.5	True	7.67E+03	102.29						
731	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A		1.39E+03	5.98E+00	3.12E+02	4.45	0.06	58.7	True	3.15E+03	N/A						
739	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A		5.30E+02	2.73E+00	1.06E+02	4.45	0.1	20	True	1.44E+03	N/A						
747	Zero	Blank	False	Bradykinin 1-7	Bradykinin IS N/A		9.38E+01	1.78E-02	3.48E+01	4.4	0.04	6.5	True	1.11E+01	N/A						
755	K1	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A		7.47E+01	2.73E-02	3.20E+01	4.44	0.03	6	True	1.60E+01	N/A						
763	K2	Unknown	False	Bradykinin 1-7	Bradykinin IS N/A		2.49E+03	4.35E-02	5.12E+02	4.48	0.08	96.2	True	2.46E+01	N/A						

Bradykinin

Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy	mean conc	SD	CV	mean accuracy	
5	Blank	Unknown	False	Bradykinin	Bradykinin IS	N/A	1.75E+03	6.52E+00	4.01E+02	4.85	0.07	25	True	2.24E+03	N/A					
13	Zero	Unknown	False	Bradykinin	Bradykinin IS	N/A	4.39E+03	2.66E-02	5.11E+02	4.64	0.13	39	True	9.72E+00	N/A					
21	K1	Standard	False	Bradykinin	Bradykinin IS		9.8	4.48E+03	2.69E-02	1.07E+03	4.85	0.06	66	True	9.84E+00	100.44				
29	K2	Standard	False	Bradykinin	Bradykinin IS		19.8	1.01E+04	5.83E-02	2.87E+03	4.85	0.05	164.8	True	2.03E+01	102.66				
37	K3	Standard	False	Bradykinin	Bradykinin IS		39.1	1.82E+04	1.08E-01	5.09E+03	4.85	0.05	280.8	True	3.68E+01	94.17				
45	K4	Standard	False	Bradykinin	Bradykinin IS		78.1	3.74E+04	2.28E-01	1.09E+04	4.85	0.05	527.8	True	7.71E+01	98.65				
53	K5	Standard	False	Bradykinin	Bradykinin IS		156.3	7.36E+04	4.48E-01	1.93E+04	4.86	0.06	1155.6	True	1.51E+02	96.61				
61	K6	Standard	False	Bradykinin	Bradykinin IS		312.5	1.52E+05	9.28E-01	4.21E+04	4.85	0.06	2309.4	True	3.12E+02	99.96				
69	K7	Standard	False	Bradykinin	Bradykinin IS		625	2.99E+05	1.92E+00	8.59E+04	4.85	0.05	3721.8	True	6.47E+02	103.5				
77	K8	Standard	False	Bradykinin	Bradykinin IS		1250	5.95E+05	3.75E+00	1.74E+05	4.85	0.05	5514.5	True	1.27E+03	101.91				
85	K9	Standard	False	Bradykinin	Bradykinin IS		2500	1.19E+06	7.53E+00	3.40E+05	4.85	0.05	7411.2	True	2.60E+03	103.96				
93	K10	Standard	False	Bradykinin	Bradykinin IS		5000	2.24E+06	1.40E+01	6.17E+05	4.85	0.06	13630.9	True	4.97E+03	99.45				
101	K11	Standard	False	Bradykinin	Bradykinin IS		10000	4.07E+06	2.60E+01	1.09E+06	4.85	0.06	16445.9	True	9.86E+03	98.62				
109	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	2.69E+03	1.24E+01	6.36E+02	4.85	0.05	103.7	True	4.39E+03	N/A					
117	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	1.06E+03	4.18E+00	2.39E+02	4.85	0.07	38.9	True	1.42E+03	N/A					
125	FT cycle 1 high 1	Quality Control	False	Bradykinin	Bradykinin IS		7500	3.12E+06	1.98E+01	8.55E+05	4.85	0.06	16335.4	True	7.23E+03	96.41	7.16E+03	244.046512	3.4%	95.468
133	FT cycle 1 high 2	Quality Control	False	Bradykinin	Bradykinin IS		7500	3.04E+06	2.05E+01	8.30E+05	4.85	0.06	12770.3	True	7.54E+03	100.53				
141	FT cycle 1 high 3	Quality Control	False	Bradykinin	Bradykinin IS		7500	2.99E+06	1.95E+01	8.20E+05	4.85	0.06	14182.5	True	7.12E+03	94.99				
149	FT cycle 1 high 4	Quality Control	False	Bradykinin	Bradykinin IS		7500	3.06E+06	1.90E+01	8.43E+05	4.86	0.06	9901	True	6.92E+03	92.3				
157	FT cycle 1 high 5	Quality Control	False	Bradykinin	Bradykinin IS		7500	2.92E+06	1.91E+01	7.91E+05	4.86	0.06	12360.3	True	6.98E+03	93.11				
165	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	2.70E+03	7.68E+00	5.20E+02	4.87	0.07	84.6	True	2.65E+03	N/A					
173	FT cycle 1 mid 1	Quality Control	False	Bradykinin	Bradykinin IS		625	2.85E+05	1.81E+00	8.27E+04	4.85	0.05	4037.1	True	6.10E+02	97.54	5.74E+02	21.5215009	3.7%	91.872
181	FT cycle 1 mid 2	Quality Control	False	Bradykinin	Bradykinin IS		625	1.11E+05	1.71E+00	3.26E+04	4.87	0.05	2173	True	5.77E+02	92.38				
189	FT cycle 1 mid 3	Quality Control	False	Bradykinin	Bradykinin IS		625	2.79E+05	1.68E+00	8.37E+04	4.86	0.05	3684.8	True	5.66E+02	90.53				
197	FT cycle 1 mid 4	Quality Control	False	Bradykinin	Bradykinin IS		625	2.80E+05	1.64E+00	8.05E+04	4.86	0.05	3833.2	True	5.54E+02	88.56				
205	FT cycle 1 mid 5	Quality Control	False	Bradykinin	Bradykinin IS		625	2.69E+05	1.67E+00	7.93E+04	4.86	0.05	3215.6	True	5.65E+02	90.35				
213	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	5.46E+02	2.05E+00	1.60E+02	4.86	0.03	26	True	6.91E+02	N/A					
221	QC low 156pg 1	Quality Control	False	Bradykinin	Bradykinin IS		156.3	7.46E+04	4.43E-01	2.13E+04	4.86	0.05	946.3	True	1.49E+02	95.44				
229	QC low 156pg 2	Quality Control	False	Bradykinin	Bradykinin IS		156.3	7.27E+04	4.28E-01	2.15E+04	4.86	0.05	957.5	True	1.44E+02	92.36				
237	FT cycle 1 low 15	Quality Control	False	Bradykinin	Bradykinin IS		156.3	6.17E+04	3.79E-01	1.86E+04	4.87	0.05	928	True	1.28E+02	81.8	1.35E+02	3.89165774	2.9%	86.17
245	FT cycle 1 low 15	Quality Control	False	Bradykinin	Bradykinin IS		156.3	6.41E+04	4.01E-01	1.80E+04	4.87	0.05	1037	True	1.35E+02	86.38				
253	FT cycle 1 low 15	Quality Control	False	Bradykinin	Bradykinin IS		156.3	6.65E+04	4.05E-01	1.85E+04	4.86	0.05	1165.7	True	1.37E+02	87.43				
261	FT cycle 1 low 15	Quality Control	False	Bradykinin	Bradykinin IS		156.3	6.98E+04	4.07E-01	1.85E+04	4.87	0.06	1120.1	True	1.37E+02	87.79				
269	FT cycle 1 low 15	Quality Control	False	Bradykinin	Bradykinin IS		156.3	6.57E+04	4.06E-01	1.80E+04	4.88	0.06	1026.4	True	1.37E+02	87.45				
277	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	4.75E+02	2.34E+00	1.42E+02	4.88	0.04	23.1	True	7.90E+02	N/A					
285	FT cycle 1 low 39	Quality Control	False	Bradykinin	Bradykinin IS		39.1	6.09E+03	1.26E-01	1.73E+03	4.84	0.05	188	True	4.29E+01	109.72	4.23E+01	2.14208543	5.1%	108.194
293	FT cycle 1 low 39	Quality Control	False	Bradykinin	Bradykinin IS		39.1	1.94E+04	1.27E-01	5.26E+03	4.85	0.05	299.2	True	4.33E+01	110.64				
301	FT cycle 1 low 39	Quality Control	False	Bradykinin	Bradykinin IS		39.1	1.87E+04	1.30E-01	4.45E+03	4.85	0.05	265.5	True	4.43E+01	113.26				
309	FT cycle 1 low 39	Quality Control	False	Bradykinin	Bradykinin IS		39.1	1.81E+04	1.24E-01	5.14E+03	4.86	0.05	291.7	True	4.24E+01	108.42				
317	FT cycle 1 low 39	Quality Control	False	Bradykinin	Bradykinin IS		39.1	1.67E+04	1.13E-01	4.50E+03	4.85	0.05	248.5	True	3.87E+01	98.93				
325	QC low 39 pg 1	Quality Control	False	Bradykinin	Bradykinin IS		39.1	1.78E+04	1.20E-01	4.79E+03	4.85	0.05	241.2	True	4.09E+01	104.66				
333	QC low 39 pg 2	Quality Control	False	Bradykinin	Bradykinin IS		39.1	1.67E+04	1.14E-01	4.79E+03	4.85	0.05	273.4	True	3.90E+01	99.8				
341	FT cycle 3 low 39	Quality Control	False	Bradykinin	Bradykinin IS		39.1	1.72E+04	1.26E-01	4.88E+03	4.85	0.05	279.6	True	4.30E+01	109.99	4.14E+01	2.36646994	5.7%	105.862
349	FT cycle 3 low 39	Quality Control	False	Bradykinin	Bradykinin IS		39.1	1.76E+04	1.30E-01	4.41E+03	4.85	0.06	250.2	True	4.42E+01	112.98				
357	FT cycle 3 low 39	Quality Control	False	Bradykinin	Bradykinin IS		39.1	1.78E+04	1.19E-01	4.98E+03	4.84	0.05	270.4	True	4.06E+01	103.93				
365	FT cycle 3 low 39	Quality Control	False	Bradykinin	Bradykinin IS		39.1	1.60E+04	1.11E-01	4.13E+03	4.85	0.05	285.4	True	3.80E+01	97.24				
373	FT cycle 3 low 39	Quality Control	False	Bradykinin	Bradykinin IS		39.1	1.68E+04	1.20E-01	4.47E+03	4.85	0.05	295.1	True	4.11E+01	105.17				
381	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A	5.78E+02	3.68E+00	1.63E+02	4.86	0.04	26.6	True	1.25E+03	N/A					
389	FT cycle 3 low 15	Quality Control	False	Bradykinin	Bradykinin IS		156.3	6.39E+04	4.31E-01	1.76E+04	4.85	0.05	958.9	True	1.45E+02	92.99	1.60E+02	10.0169856	6.2%	102.552
397	FT cycle 3 low 15	Quality Control	False	Bradykinin	Bradykinin IS		156.3	7.00E+04	4.75E-01	2.00E+04	4.86	0.05	951.8	True	1.60E+02	102.41				
405	FT cycle 3 low 15	Quality Control	False	Bradykinin	Bradykinin IS		156.3	6.98E+04	4.67E-01	1.94E+04	4.85	0.05	1026.9	True	1.58E+02	100.74				
413	FT cycle 3 low 15	Quality Control	False	Bradykinin	Bradykinin IS		156.3	7.05E+04	5.08E-01	1.80E+04	4.86	0.06	944.6	True	1.71E+02	109.44				
421	FT cycle 3 low 15	Quality Control	False	Bradykinin	Bradykinin IS		156.3	6.85E+04	4.97E-01	1.93E+04	4.85	0.05	1108	True	1.68E+02	107.18				
429	QC mid 1	Quality Control	False	Bradykinin	Bradykinin IS		625	3.00E+05	2.02E+00	8.08E+04	4.85	0.06	3086.9	True	6.82E+02	109.12				

437	QC mid 2	Quality Control	False	Bradykinin	Bradykinin IS	625	2.98E+05	2.14E+00	8.54E+04	4.85	0.05	3249.2	True	7.21E+02	115.36						
445	FT cycle 3 mid 1	Quality Control	False	Bradykinin	Bradykinin IS	625	2.68E+05	1.83E+00	7.33E+04	4.86	0.05	3111.9	True	6.18E+02	98.93	6.30E+02	13.7043059	2.2%			100.842
453	FT cycle 3 mid 2	Quality Control	False	Bradykinin	Bradykinin IS	625	2.74E+05	1.89E+00	7.58E+04	4.86	0.05	3595.3	True	6.36E+02	101.78						
461	FT cycle 3 mid 3	Quality Control	False	Bradykinin	Bradykinin IS	625	2.77E+05	1.92E+00	7.69E+04	4.85	0.05	2884	True	6.49E+02	103.91						
469	FT cycle 3 mid 4	Quality Control	False	Bradykinin	Bradykinin IS	625	2.73E+05	1.83E+00	7.87E+04	4.86	0.05	3666.6	True	6.16E+02	98.55						
477	FT cycle 3 mid 5	Quality Control	False	Bradykinin	Bradykinin IS	625	2.64E+05	1.87E+00	7.26E+04	4.86	0.05	3580	True	6.32E+02	101.04						
485	FLM	Unknown	False	Bradykinin	Bradykinin IS N/A		2.85E+02	1.53E+00	1.04E+02	5.1	0.03	16.9	True	5.14E+02	N/A						
493	FT cycle 3 high 1	Quality Control	False	Bradykinin	Bradykinin IS	7500	3.10E+06	2.08E+01	8.15E+05	4.86	0.06	12828.2	True	7.66E+03	102.14	7.74E+03	214.17703	2.8%			103.178
501	FT cycle 3 high 2	Quality Control	False	Bradykinin	Bradykinin IS	7500	3.02E+06	2.12E+01	8.22E+05	4.86	0.06	10503.7	True	7.82E+03	104.21						
509	FT cycle 3 high 3	Quality Control	False	Bradykinin	Bradykinin IS	7500	2.95E+06	2.14E+01	7.75E+05	4.86	0.06	12206.2	True	7.88E+03	105.07						
517	FT cycle 3 high 4	Quality Control	False	Bradykinin	Bradykinin IS	7500	2.89E+06	2.15E+01	7.73E+05	4.85	0.06	11427.9	True	7.93E+03	105.78						
525	FT cycle 3 high 5	Quality Control	False	Bradykinin	Bradykinin IS	7500	2.90E+06	2.02E+01	7.66E+05	4.85	0.06	17001.2	True	7.40E+03	98.69						
533	ST KS high 1	Quality Control	False	Bradykinin	Bradykinin IS	7500	2.90E+06	2.31E+01	7.81E+05	4.86	0.06	7248.4	True	8.63E+03	115.02	8.60E+03	176.320163	2.0%			114.728
541	ST KS high 2	Quality Control	False	Bradykinin	Bradykinin IS	7500	2.80E+06	2.26E+01	7.56E+05	4.85	0.06	6351.7	True	8.41E+03	112.1						
549	ST KS high 3	Quality Control	False	Bradykinin	Bradykinin IS	7500	2.82E+06	2.38E+01	7.57E+05	4.85	0.06	7185.1	True	8.89E+03	118.47						
557	ST KS high 4	Quality Control	False	Bradykinin	Bradykinin IS	7500	2.85E+06	2.29E+01	7.99E+05	4.86	0.06	7173.9	True	8.54E+03	113.81						
565	ST KS high 5	Quality Control	False	Bradykinin	Bradykinin IS	7500	2.82E+06	2.30E+01	7.49E+05	4.86	0.06	8336	True	8.57E+03	114.24						
573	FLM	Unknown	False	Bradykinin	Bradykinin IS N/A		4.16E+03	1.32E+01	1.04E+03	4.87	0.06	169.8	True	4.69E+03	N/A						
581	ST KS mid 1	Quality Control	False	Bradykinin	Bradykinin IS	625	2.63E+05	2.11E+00	7.11E+04	4.86	0.06	2594.2	True	7.14E+02	114.19	7.05E+02	9.40622135	1.3%			112.82
589	ST KS mid 2	Quality Control	False	Bradykinin	Bradykinin IS	625	2.65E+05	2.08E+00	7.74E+04	4.86	0.05	2044.5	True	7.03E+02	112.43						
597	ST KS mid 3	Quality Control	False	Bradykinin	Bradykinin IS	625	2.81E+05	2.12E+00	7.94E+04	4.85	0.05	2343.3	True	7.15E+02	114.46						
605	ST KS mid 4	Quality Control	False	Bradykinin	Bradykinin IS	625	2.57E+05	2.05E+00	7.24E+04	4.86	0.05	2599.9	True	6.93E+02	110.86						
613	ST KS mid 5	Quality Control	False	Bradykinin	Bradykinin IS	625	2.72E+05	2.08E+00	7.65E+04	4.86	0.05	3277.8	True	7.01E+02	112.16						
621	FLM	Unknown	False	Bradykinin	Bradykinin IS N/A		9.51E+02	5.29E+00	3.52E+02	4.87	0.03	57.4	True	1.81E+03	N/A						
629	ST KS low 156pg	Quality Control	False	Bradykinin	Bradykinin IS	156.3	6.58E+04	5.37E-01	1.94E+04	4.86	0.05	782.8	True	1.81E+02	115.71	1.77E+02	3.39455446	1.9%			113.388
637	ST KS low 156pg	Quality Control	False	Bradykinin	Bradykinin IS	156.3	6.45E+04	5.27E-01	1.88E+04	4.85	0.05	985.1	True	1.78E+02	113.63						
645	ST KS low 156pg	Quality Control	False	Bradykinin	Bradykinin IS	156.3	6.31E+04	5.10E-01	1.83E+04	4.86	0.05	974	True	1.72E+02	109.85						
653	ST KS low 156pg	Quality Control	False	Bradykinin	Bradykinin IS	156.3	6.63E+04	5.27E-01	1.75E+04	4.86	0.06	838.7	True	1.77E+02	113.48						
661	ST KS low 156pg	Quality Control	False	Bradykinin	Bradykinin IS	156.3	7.30E+04	5.30E-01	2.06E+04	4.86	0.05	959	True	1.79E+02	114.27						
669	FLM	Unknown	False	Bradykinin	Bradykinin IS N/A		1.03E+03	3.95E+00	1.60E+02	4.86	0.22	26	True	1.35E+03	N/A						
677	ST KS low 39pg 1	Quality Control	False	Bradykinin	Bradykinin IS	39.1	1.89E+04	1.13E-01	5.78E+03	4.85	0.05	253.2	True	3.88E+01	99.18	4.25E+01	3.29939843	7.8%			108.71
685	ST KS low 39pg 2	Quality Control	False	Bradykinin	Bradykinin IS	39.1	1.70E+04	1.33E-01	5.09E+03	4.86	0.05	285.4	True	4.52E+01	115.65						
693	ST KS low 39pg 3	Quality Control	False	Bradykinin	Bradykinin IS	39.1	1.50E+04	1.15E-01	4.68E+03	4.86	0.05	228.4	True	3.95E+01	100.9						
701	ST KS low 39pg 4	Quality Control	False	Bradykinin	Bradykinin IS	39.1	1.64E+04	1.26E-01	4.68E+03	4.86	0.05	224.8	True	4.30E+01	109.99						
709	ST KS low 39pg 5	Quality Control	False	Bradykinin	Bradykinin IS	39.1	1.63E+04	1.35E-01	4.70E+03	4.87	0.05	250.2	True	4.61E+01	117.83						
717	QC high 1	Quality Control	False	Bradykinin	Bradykinin IS	7500	3.18E+06	2.20E+01	8.27E+05	4.86	0.06	10734.3	True	8.16E+03	108.81						
725	QC high 2	Quality Control	False	Bradykinin	Bradykinin IS	7500	3.26E+06	2.16E+01	8.56E+05	4.85	0.06	9757	True	7.97E+03	106.21						
733	FLM	Unknown	False	Bradykinin	Bradykinin IS N/A		6.10E+03	2.62E+01	1.48E+03	4.87	0.06	240.9	True	9.94E+03	N/A						
741	FLM	Unknown	False	Bradykinin	Bradykinin IS N/A		2.44E+03	1.26E+01	6.78E+02	4.87	0.04	110.4	True	4.44E+03	N/A						
749	Zero	Blank	False	Bradykinin	Bradykinin IS N/A		9.33E+02	1.77E-01	2.06E+02	4.9	0.06	33.6	True	6.02E+01	N/A						
757	K1	Unknown	False	Bradykinin	Bradykinin IS N/A		2.08E+02	7.58E-02	1.10E+02	4.69	0.02	17.8	True	2.62E+01	N/A						
765	K2	Unknown	False	Bradykinin	Bradykinin IS N/A		3.59E+03	6.27E-02	1.02E+03	4.9	0.06	113.8	True	2.18E+01	N/A						

Des-Arg(10)-kallidin

Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy	mean conc	SD	CV	mean accuracy	
6	Blank	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	6.29E+02	2.35E+00	1.49E+02	4.99	0.05	24.2	True	1.82E+03	N/A					
14	Zero	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.03E+02	6.26E-04	6.88E+01	5.02	0.02	11.2	True	2.94E+00	N/A					
22	K1	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		9.8	1.70E+03	1.02E-02	4.32E+02	4.99	0.05	70.4	False	1.05E+01	107.1				
30	K2	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		19.8	3.39E+03	1.96E-02	1.13E+03	5	0.04	183.5	True	1.79E+01	90.25				
38	K3	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		39.1	7.32E+03	4.32E-02	2.05E+03	5	0.05	333.2	True	3.65E+01	93.45				
46	K4	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		78.1	1.48E+04	9.00E-02	4.23E+03	5	0.05	688.4	True	7.34E+01	94.01				
54	K5	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		156.3	3.17E+04	1.93E-01	8.69E+03	5	0.06	1415.7	True	1.54E+02	98.72				
62	K6	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		312.5	6.49E+04	3.96E-01	1.73E+04	5	0.06	2816.7	True	3.14E+02	100.46				
70	K7	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		625	1.34E+05	8.61E-01	3.59E+04	5	0.06	5844	True	6.76E+02	108.16				
78	K8	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		1250	2.69E+05	1.70E+00	7.40E+04	5	0.06	12052.4	True	1.32E+03	105.52				
86	K9	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		2500	5.33E+05	3.37E+00	1.44E+05	5	0.06	23483.1	True	2.58E+03	103.3				
94	K10	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		5000	1.09E+06	6.79E+00	2.90E+05	5	0.06	47170.6	True	5.05E+03	100.96				
102	K11	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		10000	2.18E+06	1.39E+01	5.84E+05	5	0.06	95156.9	True	9.80E+03	97.95				
110	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.75E+03	8.08E+00	4.69E+02	5.01	0.05	76.3	True	5.94E+03	N/A					
118	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	6.03E+02	2.39E+00	1.95E+02	5.01	0.05	31.8	True	1.85E+03	N/A					
126	FT cycle 1 high 1	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		7500	1.59E+06	1.01E+01	4.36E+05	5	0.06	71009.5	True	7.30E+03	97.37	7.09E+03	217.5297681	3.1%	94.548
134	FT cycle 1 high 2	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		7500	1.47E+06	9.90E+00	3.95E+05	5.01	0.06	59743.2	True	7.18E+03	95.73				
142	FT cycle 1 high 3	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		7500	1.53E+06	9.96E+00	4.11E+05	5	0.06	44091.1	True	7.22E+03	96.25				
150	FT cycle 1 high 4	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		7500	1.50E+06	9.28E+00	4.02E+05	5.01	0.06	48433.5	True	6.76E+03	90.09				
158	FT cycle 1 high 5	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		7500	1.47E+06	9.63E+00	3.99E+05	5.01	0.06	35457.8	True	7.00E+03	93.3				
166	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.70E+03	4.83E+00	3.25E+02	5.01	0.07	53	True	3.65E+03	N/A					
174	FT cycle 1 mid 1	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		625	1.21E+05	7.66E-01	3.23E+04	5	0.06	5259.8	True	6.02E+02	96.34	5.76E+02	30.67754879	5.3%	92.14
182	FT cycle 1 mid 2	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		625	5.01E+04	7.72E-01	1.45E+04	5.02	0.05	2353.6	True	6.07E+02	97.17				
190	FT cycle 1 mid 3	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		625	1.12E+05	6.74E-01	3.06E+04	5.01	0.06	4982.6	True	5.31E+02	84.98				
198	FT cycle 1 mid 4	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		625	1.23E+05	7.22E-01	3.39E+04	5.01	0.05	5514.7	True	5.69E+02	90.95				
206	FT cycle 1 mid 5	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		625	1.17E+05	7.25E-01	3.16E+04	5.01	0.06	5155.6	True	5.70E+02	91.26				
214	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	5.87E+02	2.20E+00	1.02E+02	5.03	0.05	16.6	True	1.70E+03	N/A					
222	QC low 156pg 1	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		156.3	2.97E+04	1.76E-01	7.99E+03	5.02	0.06	1301.8	True	1.41E+02	90.43				
230	QC low 156pg 2	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		156.3	3.44E+04	2.03E-01	9.23E+03	5.01	0.06	1504.5	True	1.62E+02	103.73				
238	FT cycle 1 low 15	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		156.3	2.92E+04	1.80E-01	7.64E+03	5.02	0.06	1245.5	True	1.44E+02	92.1	1.39E+02	6.131313073	4.4%	89.096
246	FT cycle 1 low 15	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		156.3	2.84E+04	1.77E-01	7.48E+03	5.02	0.06	1219	True	1.42E+02	90.87				
254	FT cycle 1 low 15	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		156.3	2.86E+04	1.74E-01	7.72E+03	5.01	0.06	1258.5	True	1.40E+02	89.35				
262	FT cycle 1 low 15	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		156.3	2.75E+04	1.60E-01	7.43E+03	5.02	0.06	1210.7	True	1.29E+02	82.31				
270	FT cycle 1 low 15	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		156.3	2.87E+04	1.77E-01	7.73E+03	5.02	0.06	1258.6	True	1.42E+02	90.85				
278	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	3.97E+02	1.95E+00	1.21E+02	5.01	0.05	19.7	True	1.52E+03	N/A					
286	FT cycle 1 low 39	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		39.1	1.78E+03	3.68E-02	4.88E+02	4.99	0.06	79.5	True	3.15E+01	80.48	3.79E+01	4.039378665	####	96.874
294	FT cycle 1 low 39	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		39.1	7.15E+03	4.66E-02	1.76E+03	5	0.06	286.7	True	3.92E+01	100.29				
302	FT cycle 1 low 39	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		39.1	6.22E+03	4.32E-02	1.63E+03	4.99	0.06	265.3	True	3.66E+01	93.48				
310	FT cycle 1 low 39	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		39.1	7.19E+03	4.94E-02	1.92E+03	5.01	0.06	312.1	True	4.14E+01	105.91				
318	FT cycle 1 low 39	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		39.1	7.15E+03	4.86E-02	1.84E+03	5.01	0.06	299.7	True	4.07E+01	104.21				
326	QC low 39 pg 1	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		39.1	7.05E+03	4.75E-02	2.08E+03	5	0.05	339.1	True	3.99E+01	101.99				
334	QC low 39 pg 2	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		39.1	7.29E+03	4.98E-02	1.90E+03	5	0.06	310.2	True	4.17E+01	106.66				
342	FT cycle 3 low 39	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		39.1	6.49E+03	4.75E-02	1.68E+03	5	0.06	274.3	True	3.99E+01	102.1	4.08E+01	4.26922124	####	104.372
350	FT cycle 3 low 39	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		39.1	7.20E+03	5.30E-02	1.91E+03	5	0.06	311.2	True	4.43E+01	113.2				
358	FT cycle 3 low 39	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		39.1	8.29E+03	5.53E-02	2.37E+03	4.99	0.05	385.8	True	4.61E+01	117.77				
366	FT cycle 3 low 39	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		39.1	6.10E+03	4.23E-02	1.53E+03	5	0.06	249.3	True	3.58E+01	91.63				
374	FT cycle 3 low 39	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		39.1	6.28E+03	4.51E-02	1.46E+03	5	0.07	237.7	True	3.80E+01	97.16				
382	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	2.33E+02	1.48E+00	6.21E+01	5.04	0.07	10.1	True	1.16E+03	N/A					
390	FT cycle 3 low 15	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		156.3	2.82E+04	1.90E-01	7.64E+03	5	0.06	1244.6	True	1.52E+02	97.42	1.57E+02	11.04074273	7.0%	100.464
398	FT cycle 3 low 15	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		156.3	2.73E+04	1.85E-01	7.26E+03	5.01	0.06	1182.9	True	1.49E+02	95.01				
406	FT cycle 3 low 15	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		156.3	2.74E+04	1.84E-01	7.82E+03	5	0.05	1274.3	True	1.47E+02	94.08				
414	FT cycle 3 low 15	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		156.3	2.87E+04	2.07E-01	7.66E+03	5.01	0.06	1247.3	True	1.65E+02	105.72				
422	FT cycle 3 low 15	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		156.3	2.97E+04	2.15E-01	8.09E+03	5	0.06	1317.3	True	1.72E+02	110.09				
430	QC mid 1	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		625	1.36E+05	9.15E-01	3.67E+04	5	0.06	5971.2	True	7.18E+02	114.86				

438	QC mid 2	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS	625	1.29E+05	9.25E-01	3.46E+04	5	0.06	5641.2	True	7.26E+02	116.1					
446	FT cycle 3 mid 1	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS	625	1.18E+05	8.05E-01	3.16E+04	5.01	0.06	5147.7	True	6.33E+02	101.25	6.32E+02	17.50876923	2.8%		101.106
454	FT cycle 3 mid 2	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS	625	1.22E+05	8.38E-01	3.16E+04	5	0.06	5153.7	True	6.58E+02	105.35					
462	FT cycle 3 mid 3	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS	625	1.17E+05	8.09E-01	2.97E+04	5	0.06	4832.1	True	6.36E+02	101.68					
470	FT cycle 3 mid 4	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS	625	1.18E+05	7.89E-01	3.09E+04	5.01	0.06	5034.2	True	6.21E+02	99.27					
478	FT cycle 3 mid 5	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS	625	1.10E+05	7.79E-01	2.81E+04	5	0.06	4573.6	True	6.12E+02	97.98					
486	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	8.62E+01	4.62E-01	2.62E+01	5.41	0.07	4.3	True	3.65E+02	N/A					
494	FT cycle 3 high 1	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS	7500	1.49E+06	1.00E+01	3.82E+05	5	0.06	62311.4	True	7.27E+03	96.89	7.42E+03	198.3423807	2.7%		98.968
502	FT cycle 3 high 2	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS	7500	1.49E+06	1.05E+01	3.86E+05	5.01	0.06	36381.5	True	7.57E+03	100.9					
510	FT cycle 3 high 3	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS	7500	1.44E+06	1.04E+01	3.70E+05	5	0.06	60218.6	True	7.52E+03	100.21					
518	FT cycle 3 high 4	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS	7500	1.42E+06	1.05E+01	3.78E+05	5	0.06	61591.7	True	7.61E+03	101.4					
526	FT cycle 3 high 5	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS	7500	1.42E+06	9.87E+00	3.70E+05	5	0.06	56405.3	True	7.16E+03	95.44					
534	ST KS high 1	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS	7500	1.42E+06	1.13E+01	3.72E+05	5.01	0.06	28023	True	8.13E+03	108.35	8.02E+03	82.24171691	1.0%		106.986
542	ST KS high 2	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS	7500	1.38E+06	1.11E+01	3.56E+05	5	0.06	32570.5	True	7.99E+03	106.5					
550	ST KS high 3	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS	7500	1.32E+06	1.12E+01	3.50E+05	5	0.06	57002.1	True	8.01E+03	106.79					
558	ST KS high 4	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS	7500	1.37E+06	1.10E+01	3.66E+05	5.01	0.06	33845	True	7.92E+03	105.54					
566	ST KS high 5	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS	7500	1.38E+06	1.13E+01	3.49E+05	5	0.06	56862.4	True	8.08E+03	107.75					
574	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	2.18E+03	6.95E+00	5.37E+02	5.01	0.05	87.5	True	5.16E+03	N/A					
582	ST KS mid 1	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS	625	1.08E+05	8.70E-01	2.75E+04	5.01	0.06	4472.2	True	6.83E+02	109.35	6.90E+02	15.63703936	2.3%		110.454
590	ST KS mid 2	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS	625	1.12E+05	8.80E-01	2.92E+04	5.01	0.06	4763.5	True	6.91E+02	110.61					
598	ST KS mid 3	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS	625	1.16E+05	8.77E-01	2.86E+04	5	0.06	4662.1	True	6.88E+02	110.15					
606	ST KS mid 4	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS	625	1.14E+05	9.12E-01	3.14E+04	5.01	0.06	5111.6	True	7.15E+02	114.46					
614	ST KS mid 5	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS	625	1.12E+05	8.57E-01	2.98E+04	5.01	0.06	4858.2	True	6.73E+02	107.7					
622	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	7.33E+02	4.08E+00	2.06E+02	5.02	0.04	33.5	True	3.10E+03	N/A					
630	ST KS low 156pg	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS	156.3	2.87E+04	2.34E-01	7.61E+03	5.01	0.06	1239.2	True	1.87E+02	119.34	1.74E+02	7.712781599	4.4%		111.634
638	ST KS low 156pg	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS	156.3	2.58E+04	2.11E-01	7.03E+03	5	0.05	1145.1	True	1.69E+02	107.78					
646	ST KS low 156pg	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS	156.3	2.71E+04	2.19E-01	6.87E+03	5.01	0.06	1119.6	True	1.75E+02	111.73					
654	ST KS low 156pg	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS	156.3	2.77E+04	2.20E-01	7.42E+03	5.01	0.06	1208.7	True	1.76E+02	112.46					
662	ST KS low 156pg	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS	156.3	2.88E+04	2.09E-01	7.51E+03	5.01	0.06	1223.9	True	1.67E+02	106.86					
670	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	3.54E+02	1.35E+00	1.01E+02	5	0.06	16.5	True	1.06E+03	N/A					
678	ST KS low 39pg 1	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS	39.1	9.90E+03	5.93E-02	2.48E+03	5	0.06	404	True	4.92E+01	125.92	4.46E+01	4.562874094	####		114.022
686	ST KS low 39pg 2	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS	39.1	6.59E+03	5.13E-02	1.72E+03	5.01	0.06	280.5	True	4.29E+01	109.78					
694	ST KS low 39pg 3	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS	39.1	5.95E+03	4.57E-02	1.61E+03	5.01	0.05	262.8	True	3.85E+01	98.42					
702	ST KS low 39pg 4	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS	39.1	6.72E+03	5.17E-02	1.85E+03	5	0.05	301.3	True	4.32E+01	110.6					
710	ST KS low 39pg 5	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS	39.1	7.14E+03	5.91E-02	1.70E+03	5.01	0.06	277.1	True	4.90E+01	125.39					
718	QC high 1	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS	7500	1.58E+06	1.09E+01	4.17E+05	5.01	0.06	67935.8	True	7.86E+03	104.75					
726	QC high 2	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS	7500	1.69E+06	1.12E+01	4.22E+05	4.99	0.06	68737.5	True	8.03E+03	107.08					
734	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	3.92E+03	1.69E+01	1.13E+03	5.02	0.05	184.3	True	1.16E+04	N/A					
742	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.48E+03	7.61E+00	4.11E+02	5.02	0.05	67	True	5.61E+03	N/A					
750	Zero	Blank	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	4.40E+02	8.36E-02	1.32E+02	5.05	0.04	21.5	True	6.83E+01	N/A					
758	K1	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	2.28E+02	8.32E-02	9.50E+01	5.06	0.04	15.5	True	6.80E+01	N/A					
766	K2	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.90E+03	3.31E-02	4.85E+02	5.05	0.06	79.1	True	2.86E+01	N/A					

Bradykinin 2-9

Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy	mean conc	SD	CV	mean accuracy	
7	Blank	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	2.53E+03	9.44E+00	3.68E+02	5.19	0.19	46.1	True	6.83E+03	N/A					
15	Zero	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	2.00E+03	1.21E-02	3.01E+02	5.25	0.14	34.1	True	8.73E+00	N/A					
23	K1	Standard	False	Bradykinin 2-9	Bradykinin IS		9.8	2.17E+03	1.30E-02	7.14E+02	5.17	0.04	89.5	True	9.34E+00	95.32				
31	K2	Standard	False	Bradykinin 2-9	Bradykinin IS		19.8	5.50E+03	3.18E-02	1.41E+03	5.18	0.06	177	True	2.20E+01	111.1				
39	K3	Standard	False	Bradykinin 2-9	Bradykinin IS		39.1	9.77E+03	5.77E-02	2.22E+03	5.18	0.06	211.7	True	3.95E+01	101.13				
47	K4	Standard	False	Bradykinin 2-9	Bradykinin IS		78.1	1.73E+04	1.06E-01	4.50E+03	5.18	0.06	443.7	True	7.20E+01	92.17				
55	K5	Standard	False	Bradykinin 2-9	Bradykinin IS		156.3	3.67E+04	2.23E-01	9.72E+03	5.18	0.05	1159.2	True	1.52E+02	97.03				
63	K6	Standard	False	Bradykinin 2-9	Bradykinin IS		312.5	7.52E+04	4.59E-01	2.16E+04	5.18	0.05	1778.1	True	3.11E+02	99.61				
71	K7	Standard	False	Bradykinin 2-9	Bradykinin IS		625	1.52E+05	9.76E-01	4.26E+04	5.18	0.05	3372	True	6.64E+02	106.28				
79	K8	Standard	False	Bradykinin 2-9	Bradykinin IS		1250	2.87E+05	1.81E+00	8.35E+04	5.18	0.05	4368.1	True	1.24E+03	98.78				
87	K9	Standard	False	Bradykinin 2-9	Bradykinin IS		2500	5.65E+05	3.58E+00	1.59E+05	5.17	0.05	6636.1	True	2.48E+03	98.98				
95	K10	Standard	False	Bradykinin 2-9	Bradykinin IS		5000	1.12E+06	6.97E+00	3.09E+05	5.18	0.06	7343.9	True	4.94E+03	98.83				
103	K11	Standard	False	Bradykinin 2-9	Bradykinin IS		10000	2.11E+06	1.35E+01	5.75E+05	5.18	0.06	9436.3	True	1.01E+04	100.78				
111	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A		1.00E+03	4.63E+00	3.50E+02	5.21	0.04	43.8	True	3.23E+03	N/A				
119	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A		9.30E+02	3.69E+00	1.65E+02	5.22	0.12	20.7	True	2.55E+03	N/A				
127	FT cycle 1 high	Quality Contr	False	Bradykinin 2-9	Bradykinin IS		7500	1.62E+06	1.03E+01	4.43E+05	5.18	0.06	10784.2	True	7.48E+03	99.79	7.24E+03	303.3139	4.2%	96.566
135	FT cycle 1 high	Quality Contr	False	Bradykinin 2-9	Bradykinin IS		7500	1.55E+06	1.04E+01	4.33E+05	5.18	0.06	6725.8	True	7.61E+03	101.48				
143	FT cycle 1 high	Quality Contr	False	Bradykinin 2-9	Bradykinin IS		7500	1.49E+06	9.69E+00	4.05E+05	5.18	0.06	6611.4	True	7.02E+03	93.58				
151	FT cycle 1 high	Quality Contr	False	Bradykinin 2-9	Bradykinin IS		7500	1.54E+06	9.53E+00	4.35E+05	5.18	0.05	7650	True	6.89E+03	91.91				
159	FT cycle 1 high	Quality Contr	False	Bradykinin 2-9	Bradykinin IS		7500	1.52E+06	9.93E+00	4.19E+05	5.18	0.06	8390.6	True	7.21E+03	96.07				
167	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A		1.33E+03	3.79E+00	3.16E+02	5.18	0.06	39.6	True	2.62E+03	N/A				
175	FT cycle 1 mid	Quality Contr	False	Bradykinin 2-9	Bradykinin IS		625	1.33E+05	8.45E-01	3.78E+04	5.18	0.05	2607.4	True	5.75E+02	91.92	5.45E+02	24.56898	4.5%	87.23
183	FT cycle 1 mid	Quality Contr	False	Bradykinin 2-9	Bradykinin IS		625	5.29E+04	8.15E-01	1.56E+04	5.19	0.05	984.7	True	5.54E+02	88.65				
191	FT cycle 1 mid	Quality Contr	False	Bradykinin 2-9	Bradykinin IS		625	1.25E+05	7.54E-01	3.56E+04	5.19	0.05	1593	True	5.12E+02	81.99				
199	FT cycle 1 mid	Quality Contr	False	Bradykinin 2-9	Bradykinin IS		625	1.32E+05	7.78E-01	3.88E+04	5.19	0.05	1609.6	True	5.29E+02	84.57				
207	FT cycle 1 mid	Quality Contr	False	Bradykinin 2-9	Bradykinin IS		625	1.32E+05	8.19E-01	3.73E+04	5.19	0.05	1659.6	True	5.56E+02	89.02				
215	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A		9.78E+02	3.66E+00	1.72E+02	5.34	0.14	14.4	True	2.54E+03	N/A				
223	QC low 156pg	Quality Contr	False	Bradykinin 2-9	Bradykinin IS		156.3	3.75E+04	2.22E-01	1.10E+04	5.19	0.05	586.3	True	1.51E+02	96.53				
231	QC low 156pg	Quality Contr	False	Bradykinin 2-9	Bradykinin IS		156.3	3.74E+04	2.20E-01	9.61E+03	5.19	0.06	506.1	True	1.50E+02	95.73				
239	FT cycle 1 low	Quality Contr	False	Bradykinin 2-9	Bradykinin IS		156.3	3.48E+04	2.14E-01	9.88E+03	5.19	0.05	516.5	True	1.45E+02	93.04	1.35E+02	9.43096	7.0%	86.136
247	FT cycle 1 low	Quality Contr	False	Bradykinin 2-9	Bradykinin IS		156.3	3.00E+04	1.87E-01	8.58E+03	5.19	0.05	563.1	True	1.27E+02	81.3				
255	FT cycle 1 low	Quality Contr	False	Bradykinin 2-9	Bradykinin IS		156.3	3.06E+04	1.87E-01	8.69E+03	5.19	0.05	511.3	True	1.27E+02	81.13				
263	FT cycle 1 low	Quality Contr	False	Bradykinin 2-9	Bradykinin IS		156.3	3.27E+04	1.91E-01	8.14E+03	5.2	0.06	640.6	True	1.30E+02	82.85				
271	FT cycle 1 low	Quality Contr	False	Bradykinin 2-9	Bradykinin IS		156.3	3.45E+04	2.13E-01	8.96E+03	5.2	0.06	489.8	True	1.44E+02	92.36				
279	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A		6.33E+02	3.12E+00	2.47E+02	5.42	0.03	31	True	2.15E+03	N/A				
287	FT cycle 1 low	Quality Contr	False	Bradykinin 2-9	Bradykinin IS		39.1	2.18E+03	4.49E-02	5.69E+02	5.17	0.06	68.4	True	3.09E+01	78.9	3.98E+01	5.941912	14.9%	101.782
295	FT cycle 1 low	Quality Contr	False	Bradykinin 2-9	Bradykinin IS		39.1	9.12E+03	5.95E-02	2.27E+03	5.18	0.05	218	True	4.07E+01	104.16				
303	FT cycle 1 low	Quality Contr	False	Bradykinin 2-9	Bradykinin IS		39.1	9.60E+03	6.67E-02	2.69E+03	5.18	0.05	250	True	4.56E+01	116.64				
311	FT cycle 1 low	Quality Contr	False	Bradykinin 2-9	Bradykinin IS		39.1	7.94E+03	5.46E-02	1.67E+03	5.18	0.07	207.2	True	3.74E+01	95.72				
319	FT cycle 1 low	Quality Contr	False	Bradykinin 2-9	Bradykinin IS		39.1	9.56E+03	6.49E-02	2.50E+03	5.18	0.05	217.7	True	4.44E+01	113.49				
327	QC low 39 pg 1	Quality Contr	False	Bradykinin 2-9	Bradykinin IS		39.1	8.57E+03	5.77E-02	2.26E+03	5.18	0.05	226.6	True	3.95E+01	101.05				
335	QC low 39 pg 2	Quality Contr	False	Bradykinin 2-9	Bradykinin IS		39.1	8.50E+03	5.80E-02	2.23E+03	5.19	0.05	232.4	True	3.98E+01	101.66				
343	FT cycle 3 low	Quality Contr	False	Bradykinin 2-9	Bradykinin IS		39.1	8.29E+03	6.07E-02	2.02E+03	5.18	0.06	246.2	True	4.15E+01	106.24	4.26E+01	1.668164	3.9%	109.034
351	FT cycle 3 low	Quality Contr	False	Bradykinin 2-9	Bradykinin IS		39.1	8.83E+03	6.51E-02	2.15E+03	5.18	0.06	269.6	True	4.45E+01	113.85				
359	FT cycle 3 low	Quality Contr	False	Bradykinin 2-9	Bradykinin IS		39.1	9.04E+03	6.03E-02	2.05E+03	5.18	0.06	248.3	True	4.13E+01	105.51				
367	FT cycle 3 low	Quality Contr	False	Bradykinin 2-9	Bradykinin IS		39.1	8.73E+03	6.06E-02	1.88E+03	5.18	0.06	234.6	True	4.15E+01	106.03				
375	FT cycle 3 low	Quality Contr	False	Bradykinin 2-9	Bradykinin IS		39.1	9.04E+03	6.49E-02	2.32E+03	5.17	0.05	281.6	True	4.44E+01	113.54				
383	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A		8.52E+02	5.43E+00	1.31E+02	5.25	0.17	16.5	True	3.81E+03	N/A				
391	FT cycle 3 low	Quality Contr	False	Bradykinin 2-9	Bradykinin IS		156.3	3.31E+04	2.23E-01	8.59E+03	5.18	0.06	706.1	True	1.52E+02	96.97	1.59E+02	6.956436	4.4%	101.526
399	FT cycle 3 low	Quality Contr	False	Bradykinin 2-9	Bradykinin IS		156.3	3.30E+04	2.24E-01	8.79E+03	5.19	0.06	772.2	True	1.52E+02	97.26				
407	FT cycle 3 low	Quality Contr	False	Bradykinin 2-9	Bradykinin IS		156.3	3.48E+04	2.33E-01	9.10E+03	5.18	0.05	785.1	True	1.58E+02	101.34				
415	FT cycle 3 low	Quality Contr	False	Bradykinin 2-9	Bradykinin IS		156.3	3.40E+04	2.45E-01	9.25E+03	5.18	0.06	730.7	True	1.66E+02	106.23				

423	FT cycle 3 low	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	156.3	3.36E+04	2.44E-01	8.60E+03	5.18	0.06	960	True	1.65E+02	105.83					
431	QC mid 1	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	625	1.41E+05	9.52E-01	3.93E+04	5.18	0.05	2621.8	True	6.48E+02	103.62					
439	QC mid 2	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	625	1.45E+05	1.04E+00	3.92E+04	5.18	0.06	2772.9	True	7.05E+02	112.86					
447	FT cycle 3 mid	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	625	1.29E+05	8.82E-01	3.48E+04	5.19	0.06	2065.6	True	6.00E+02	95.93	6.01E+02	9.489573	1.6%		96.186
455	FT cycle 3 mid	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	625	1.30E+05	8.96E-01	3.63E+04	5.18	0.05	2189.1	True	6.09E+02	97.49					
463	FT cycle 3 mid	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	625	1.26E+05	8.71E-01	3.38E+04	5.18	0.06	1933.8	True	5.92E+02	94.71					
471	FT cycle 3 mid	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	625	1.35E+05	9.01E-01	3.77E+04	5.19	0.05	2140.8	True	6.13E+02	98.01					
479	FT cycle 3 mid	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	625	1.23E+05	8.71E-01	3.15E+04	5.18	0.06	2014.3	True	5.92E+02	94.79					
487	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A		8.24E+02	4.41E+00	2.26E+02	5.29	0.04	28.3	True	3.07E+02	N/A					
495	FT cycle 3 high	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	7500	1.54E+06	1.04E+01	4.08E+05	5.18	0.06	8818.8	True	7.54E+03	100.52	7.56E+03	103.5915	1.4%		100.736
503	FT cycle 3 high	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	7500	1.49E+06	1.05E+01	4.02E+05	5.18	0.06	5800.2	True	7.63E+03	101.74					
511	FT cycle 3 high	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	7500	1.45E+06	1.05E+01	3.93E+05	5.18	0.06	6043.2	True	7.65E+03	102.01					
519	FT cycle 3 high	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	7500	1.40E+06	1.04E+01	3.66E+05	5.18	0.06	4646.5	True	7.57E+03	100.89					
527	FT cycle 3 high	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	7500	1.46E+06	1.02E+01	3.97E+05	5.18	0.06	7459.3	True	7.39E+03	98.52					
535	ST KS high 1	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	7500	1.46E+06	1.17E+01	3.94E+05	5.18	0.06	4753.1	True	8.60E+03	114.64	8.57E+03	115.8555	1.4%		114.238
543	ST KS high 2	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	7500	1.45E+06	1.17E+01	3.89E+05	5.18	0.06	4628.1	True	8.65E+03	115.26					
551	ST KS high 3	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	7500	1.40E+06	1.18E+01	3.83E+05	5.18	0.06	5085.5	True	8.67E+03	115.56					
559	ST KS high 4	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	7500	1.42E+06	1.14E+01	3.92E+05	5.18	0.06	4429.8	True	8.38E+03	111.67					
567	ST KS high 5	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	7500	1.42E+06	1.16E+01	3.94E+05	5.18	0.06	4605	True	8.55E+03	114.06					
575	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A		2.80E+03	8.92E+00	4.92E+02	5.19	0.07	31.1	True	6.43E+03	N/A					
583	ST KS mid 1	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	625	1.22E+05	9.77E-01	3.44E+04	5.19	0.05	924.7	True	6.65E+02	106.31	6.51E+02	15.42767	2.4%		104.086
591	ST KS mid 2	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	625	1.24E+05	9.77E-01	3.39E+04	5.18	0.06	1421.3	True	6.65E+02	106.33					
599	ST KS mid 3	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	625	1.27E+05	9.57E-01	3.54E+04	5.18	0.05	1246.2	True	6.51E+02	104.15					
607	ST KS mid 4	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	625	1.19E+05	9.49E-01	3.21E+04	5.19	0.06	1472.3	True	6.45E+02	103.24					
615	ST KS mid 5	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	625	1.21E+05	9.23E-01	3.16E+04	5.18	0.06	1266.7	True	6.28E+02	100.4					
623	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A		8.41E+02	4.68E+00	1.58E+02	4.89	0.14	12.4	True	3.26E+03	N/A					
631	ST KS low 156p	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	156.3	3.25E+04	2.65E-01	8.50E+03	5.19	0.05	602.6	True	1.80E+02	115.04	1.75E+02	8.196951	4.7%		112.17
639	ST KS low 156p	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	156.3	3.21E+04	2.62E-01	8.12E+03	5.18	0.06	432.6	True	1.78E+02	113.91					
647	ST KS low 156p	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	156.3	3.20E+04	2.59E-01	8.80E+03	5.19	0.05	509.8	True	1.76E+02	112.43					
655	ST KS low 156p	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	156.3	3.37E+04	2.68E-01	9.05E+03	5.19	0.05	540.6	True	1.82E+02	116.33					
663	ST KS low 156p	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	156.3	3.27E+04	2.38E-01	8.77E+03	5.18	0.05	551.2	True	1.61E+02	103.14					
671	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A		6.42E+02	2.46E+00	1.42E+02	5.03	0.15	12.2	True	1.69E+03	N/A					
679	ST KS low 39pg	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	39.1	1.09E+04	6.56E-02	2.19E+03	5.18	0.07	140.5	True	4.49E+01	114.7	4.42E+01	3.398804	7.7%		113.168
687	ST KS low 39pg	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	39.1	8.33E+03	6.49E-02	2.25E+03	5.19	0.06	122.6	True	4.44E+01	113.46					
695	ST KS low 39pg	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	39.1	8.45E+03	6.49E-02	1.99E+03	5.19	0.06	122.2	True	4.44E+01	113.61					
703	ST KS low 39pg	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	39.1	7.40E+03	5.70E-02	2.11E+03	5.19	0.05	140.5	True	3.90E+01	99.85					
711	ST KS low 39pg	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	39.1	8.59E+03	7.11E-02	1.85E+03	5.19	0.06	123.3	True	4.86E+01	124.22					
719	QC high 1	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	7500	1.55E+06	1.07E+01	4.17E+05	5.18	0.06	5356.8	True	7.82E+03	104.27					
727	QC high 2	Quality Contr	False	Bradykinin 2-9	Bradykinin IS	7500	1.63E+06	1.08E+01	4.34E+05	5.18	0.06	5577.2	True	7.86E+03	104.85					
735	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A		2.11E+03	9.08E+00	6.98E+02	5.2	0.04	59.6	True	6.55E+03	N/A					
743	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A		8.77E+02	4.52E+00	1.75E+02	5.22	0.09	14.6	True	3.15E+03	N/A					
751	Zero	Blank	False	Bradykinin 2-9	Bradykinin IS N/A		1.19E+03	2.26E-01	1.38E+02	4.83	0.25	11	True	1.53E+02	N/A					
759	K1	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A		5.94E+02	2.17E-01	9.95E+01	4.93	0.19	7.9	True	1.47E+02	N/A					
767	K2	Unknown	False	Bradykinin 2-9	Bradykinin IS N/A		1.19E+03	2.07E-02	3.06E+02	5.21	0.07	17.8	True	1.45E+01	N/A					

Des-Arg(9)-bradykinin

Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy	mean conc	SD	CV	mean accuracy	
8	Blank	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	2.18E+03	8.15E+00	4.72E+02	5.36	0.06	45.4	True	2.06E+03	N/A					
16	Zero	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.67E+03	1.01E-02	3.66E+02	5.36	0.03	44.3	True	1.95E+00	N/A					
24	K1	Standard	False	Bradykinin 1-8	Bradykinin IS		9.8	7.35E+03	4.42E-02	1.67E+03	5.36	0.06	162.6	True	1.03E+01	105.53				
32	K2	Standard	False	Bradykinin 1-8	Bradykinin IS		19.8	1.33E+04	7.67E-02	3.12E+03	5.36	0.06	332.8	True	1.84E+01	102.69				
40	K3	Standard	False	Bradykinin 1-8	Bradykinin IS		39.1	2.55E+04	1.50E-01	6.18E+03	5.37	0.06	850.2	True	3.65E+01	93.41				
48	K4	Standard	False	Bradykinin 1-8	Bradykinin IS		78.1	5.06E+04	3.08E-01	1.27E+04	5.36	0.06	1331.8	True	7.54E+01	96.56				
56	K5	Standard	False	Bradykinin 1-8	Bradykinin IS		156.3	1.04E+05	6.33E-01	2.63E+04	5.37	0.06	2362.6	True	1.56E+02	99.63				
64	K6	Standard	False	Bradykinin 1-8	Bradykinin IS		312.5	2.11E+05	1.29E+00	5.43E+04	5.36	0.06	4793.4	True	3.17E+02	101.49				
72	K7	Standard	False	Bradykinin 1-8	Bradykinin IS		625	4.25E+05	2.73E+00	1.08E+05	5.36	0.06	7779.7	True	6.77E+02	108.31				
80	K8	Standard	False	Bradykinin 1-8	Bradykinin IS		1250	8.09E+05	5.10E+00	2.05E+05	5.36	0.06	11849.5	True	1.28E+03	102.06				
88	K9	Standard	False	Bradykinin 1-8	Bradykinin IS		2500	4.03E+06	1.02E+01	3.98E+05	5.36	0.06	24475.8	True	2.61E+03	104.49				
96	K10	Standard	False	Bradykinin 1-8	Bradykinin IS		5000	2.92E+06	1.82E+01	6.95E+05	5.37	0.07	24928.2	True	4.79E+03	95.75				
104	K11	Standard	False	Bradykinin 1-8	Bradykinin IS		10000	5.52E+06	3.52E+01	1.29E+06	5.37	0.07	23302.7	True	1.00E+04	100.09				
112	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	5.24E+03	2.42E+01	1.20E+03	5.37	0.07	137.3	True	6.51E+03	N/A					
120	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.33E+03	5.28E+00	3.89E+02	5.37	0.04	56.4	True	1.32E+03	N/A					
128	FT cycle 1 high	Quality Contr	False	Bradykinin 1-8	Bradykinin IS		7500	4.13E+06	2.61E+01	9.76E+05	5.37	0.07	28090.1	True	7.11E+03	94.76	7.03E+03	217.452	3.1%	93.704
136	FT cycle 1 high	Quality Contr	False	Bradykinin 1-8	Bradykinin IS		7500	3.99E+06	2.69E+01	9.44E+05	5.37	0.07	35836.8	True	7.34E+03	97.89				
144	FT cycle 1 high	Quality Contr	False	Bradykinin 1-8	Bradykinin IS		7500	3.97E+06	2.59E+01	9.49E+05	5.37	0.06	16102.8	True	7.02E+03	93.62				
152	FT cycle 1 high	Quality Contr	False	Bradykinin 1-8	Bradykinin IS		7500	4.03E+06	2.50E+01	9.65E+05	5.37	0.06	24699.8	True	6.77E+03	90.21				
160	FT cycle 1 high	Quality Contr	False	Bradykinin 1-8	Bradykinin IS		7500	3.89E+06	2.55E+01	9.36E+05	5.37	0.06	23208.1	True	6.90E+03	92.04				
168	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	4.65E+03	1.33E+01	1.01E+03	5.38	0.07	111.4	True	3.42E+03	N/A					
176	FT cycle 1 mid	Quality Contr	False	Bradykinin 1-8	Bradykinin IS		625	3.72E+05	2.37E+00	9.29E+04	5.37	0.06	6018.7	True	5.86E+02	93.82	5.79E+02	10.3137	1.8%	92.568
184	FT cycle 1 mid	Quality Contr	False	Bradykinin 1-8	Bradykinin IS		625	1.54E+05	2.37E+00	3.95E+04	5.38	0.06	3276.1	True	5.87E+02	93.85				
192	FT cycle 1 mid	Quality Contr	False	Bradykinin 1-8	Bradykinin IS		625	3.78E+05	2.27E+00	9.55E+04	5.38	0.06	7437.2	True	5.63E+02	90.04				
200	FT cycle 1 mid	Quality Contr	False	Bradykinin 1-8	Bradykinin IS		625	3.94E+05	2.31E+00	1.04E+05	5.37	0.06	6155.6	True	5.74E+02	91.76				
208	FT cycle 1 mid	Quality Contr	False	Bradykinin 1-8	Bradykinin IS		625	3.79E+05	2.35E+00	9.74E+04	5.38	0.06	4881.8	True	5.84E+02	93.37				
216	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.77E+03	6.62E+00	2.82E+02	5.4	0.09	48.6	True	1.67E+03	N/A					
224	QC low 156pg	Quality Contr	False	Bradykinin 1-8	Bradykinin IS		156.3	1.07E+05	6.37E-01	2.81E+04	5.38	0.06	2286.2	True	1.57E+02	100.22				
232	QC low 156pg	Quality Contr	False	Bradykinin 1-8	Bradykinin IS		156.3	1.07E+05	6.28E-01	2.75E+04	5.38	0.06	2516.8	True	1.55E+02	98.83				
240	FT cycle 1 low	Quality Contr	False	Bradykinin 1-8	Bradykinin IS		156.3	9.13E+04	5.62E-01	2.29E+04	5.38	0.06	2233.2	True	1.38E+02	88.29	1.37E+02	5.46946	4.0%	87.908
248	FT cycle 1 low	Quality Contr	False	Bradykinin 1-8	Bradykinin IS		156.3	8.78E+04	5.49E-01	2.23E+04	5.38	0.06	4198.5	True	1.35E+02	86.25				
256	FT cycle 1 low	Quality Contr	False	Bradykinin 1-8	Bradykinin IS		156.3	9.46E+04	5.76E-01	2.44E+04	5.38	0.06	2160.8	True	1.42E+02	90.62				
264	FT cycle 1 low	Quality Contr	False	Bradykinin 1-8	Bradykinin IS		156.3	9.04E+04	5.27E-01	2.36E+04	5.39	0.06	1793.8	True	1.30E+02	82.83				
272	FT cycle 1 low	Quality Contr	False	Bradykinin 1-8	Bradykinin IS		156.3	9.44E+04	5.82E-01	2.44E+04	5.38	0.06	1385.7	True	1.43E+02	91.55				
280	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.56E+03	7.69E+00	2.40E+02	5.37	0.17	45	True	1.94E+03	N/A					
288	FT cycle 1 low	Quality Contr	False	Bradykinin 1-8	Bradykinin IS		39.1	8.94E+03	1.84E-01	2.35E+03	5.36	0.05	294.4	True	4.49E+01	114.83	3.86E+01	4.1776	10.8%	98.64
296	FT cycle 1 low	Quality Contr	False	Bradykinin 1-8	Bradykinin IS		39.1	2.39E+04	1.56E-01	5.90E+03	5.36	0.06	722.3	True	3.78E+01	96.77				
304	FT cycle 1 low	Quality Contr	False	Bradykinin 1-8	Bradykinin IS		39.1	2.38E+04	1.65E-01	5.90E+03	5.36	0.06	538.9	True	4.02E+01	102.81				
312	FT cycle 1 low	Quality Contr	False	Bradykinin 1-8	Bradykinin IS		39.1	2.12E+04	1.46E-01	5.05E+03	5.36	0.06	483.1	True	3.54E+01	90.57				
320	FT cycle 1 low	Quality Contr	False	Bradykinin 1-8	Bradykinin IS		39.1	2.10E+04	1.42E-01	4.97E+03	5.36	0.06	546.7	True	3.45E+01	88.22				
328	QC low 39 pg	Quality Contr	False	Bradykinin 1-8	Bradykinin IS		39.1	2.53E+04	1.71E-01	6.29E+03	5.36	0.06	577.8	True	4.15E+01	106.09				
336	QC low 39 pg	Quality Contr	False	Bradykinin 1-8	Bradykinin IS		39.1	2.56E+04	1.75E-01	6.01E+03	5.37	0.06	694.4	True	4.25E+01	108.81				
344	FT cycle 3 low	Quality Contr	False	Bradykinin 1-8	Bradykinin IS		39.1	2.30E+04	1.69E-01	5.33E+03	5.36	0.06	696.1	True	4.10E+01	104.85	3.93E+01	2.12572	5.4%	100.556
352	FT cycle 3 low	Quality Contr	False	Bradykinin 1-8	Bradykinin IS		39.1	2.26E+04	1.67E-01	5.18E+03	5.37	0.07	628.6	True	4.05E+01	103.67				
360	FT cycle 3 low	Quality Contr	False	Bradykinin 1-8	Bradykinin IS		39.1	2.42E+04	1.61E-01	5.77E+03	5.36	0.06	497.9	True	3.91E+01	100.07				
368	FT cycle 3 low	Quality Contr	False	Bradykinin 1-8	Bradykinin IS		39.1	2.12E+04	1.47E-01	4.94E+03	5.37	0.07	551.9	True	3.57E+01	91.36				
376	FT cycle 3 low	Quality Contr	False	Bradykinin 1-8	Bradykinin IS		39.1	2.30E+04	1.65E-01	5.24E+03	5.37	0.07	700.2	True	4.02E+01	102.83				
384	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	4.33E+02	2.76E+00	1.28E+02	5.42	0.05	24.1	True	6.85E+02	N/A					
392	FT cycle 3 low	Quality Contr	False	Bradykinin 1-8	Bradykinin IS		156.3	9.05E+04	6.10E-01	2.22E+04	5.36	0.06	2081.5	True	1.50E+02	96	1.54E+02	8.33289	5.4%	98.444
400	FT cycle 3 low	Quality Contr	False	Bradykinin 1-8	Bradykinin IS		156.3	8.97E+04	6.09E-01	2.26E+04	5.37	0.06	2377	True	1.50E+02	95.71				
408	FT cycle 3 low	Quality Contr	False	Bradykinin 1-8	Bradykinin IS		156.3	8.77E+04	5.88E-01	2.20E+04	5.36	0.06	2150.4	True	1.44E+02	92.4				

416	FT cycle 3 low	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	156.3	9.23E+04	6.65E-01	2.16E+04	5.36	0.07	2710.6	True	1.64E+02	104.6									
424	FT cycle 3 low	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	156.3	9.06E+04	6.58E-01	2.13E+04	5.36	0.07	2709.3	True	1.62E+02	103.51									
432	QC mid 1	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	625	4.04E+05	2.72E+00	9.74E+04	5.36	0.06	6742.3	True	6.76E+02	108.15									
440	QC mid 2	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	625	4.14E+05	2.97E+00	1.01E+05	5.37	0.06	5724.6	True	7.37E+02	117.99									
448	FT cycle 3 mid	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	625	3.53E+05	2.41E+00	8.60E+04	5.38	0.06	6675.1	True	5.98E+02	95.67	6.20E+02	15.3241	2.5%					99.188	
456	FT cycle 3 mid	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	625	3.59E+05	2.47E+00	8.73E+04	5.37	0.06	7000.2	True	6.12E+02	97.99									
464	FT cycle 3 mid	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	625	3.66E+05	2.54E+00	9.10E+04	5.36	0.06	8050.7	True	6.30E+02	100.84									
472	FT cycle 3 mid	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	625	3.84E+05	2.57E+00	9.48E+04	5.37	0.06	5537.3	True	6.37E+02	101.89									
480	FT cycle 3 mid	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	625	3.54E+05	2.51E+00	8.60E+04	5.37	0.06	5612.3	True	6.22E+02	99.55									
488	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A		9.16E+02	4.90E+00	1.59E+02	5.38	0.19	24.1	True	1.23E+03	N/A									
496	FT cycle 3 high	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	7500	3.99E+06	2.68E+01	9.06E+05	5.37	0.07	26868.7	True	7.31E+03	97.43	7.43E+03	210.666	2.8%					99.094	
504	FT cycle 3 high	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	7500	3.90E+06	2.74E+01	8.92E+05	5.37	0.07	29075.2	True	7.51E+03	100.09									
512	FT cycle 3 high	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	7500	3.79E+06	2.75E+01	8.85E+05	5.37	0.07	17730.9	True	7.52E+03	100.23									
520	FT cycle 3 high	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	7500	3.78E+06	2.80E+01	8.85E+05	5.36	0.07	21657.3	True	7.69E+03	102.49									
528	FT cycle 3 high	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	7500	3.78E+06	2.63E+01	8.80E+05	5.37	0.07	30626.6	True	7.14E+03	95.23									
536	ST KS high 1	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	7500	3.97E+06	3.17E+01	9.12E+05	5.37	0.07	24486.6	True	8.86E+03	118.09	8.55E+03	221.937	2.6%					113.962	
544	ST KS high 2	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	7500	3.75E+06	3.03E+01	8.70E+05	5.36	0.07	24222.9	True	8.40E+03	112.04									
552	ST KS high 3	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	7500	3.69E+06	3.11E+01	8.66E+05	5.36	0.07	21898.8	True	8.67E+03	115.53									
560	ST KS high 4	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	7500	3.73E+06	3.00E+01	8.71E+05	5.37	0.07	29026.2	True	8.29E+03	110.55									
568	ST KS high 5	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	7500	3.76E+06	3.07E+01	8.74E+05	5.37	0.07	25040.1	True	8.52E+03	113.6									
576	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A		7.61E+03	2.42E+01	1.92E+03	5.37	0.06	214.1	True	6.54E+03	N/A									
584	ST KS mid 1	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	625	3.47E+05	2.79E+00	8.48E+04	5.37	0.06	4808.9	True	6.92E+02	110.65	6.92E+02	19.3904	2.8%					110.758	
592	ST KS mid 2	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	625	3.63E+05	2.85E+00	8.96E+04	5.37	0.06	5766.9	True	7.08E+02	113.32									
600	ST KS mid 3	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	625	3.81E+05	2.87E+00	9.28E+04	5.36	0.06	7847.6	True	7.13E+02	114.14									
608	ST KS mid 4	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	625	3.45E+05	2.75E+00	8.50E+04	5.37	0.06	8211.4	True	6.82E+02	109.16									
616	ST KS mid 5	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	625	3.51E+05	2.68E+00	8.32E+04	5.37	0.06	8660.4	True	6.66E+02	106.52									
624	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A		1.94E+03	1.08E+01	5.71E+02	5.38	0.05	79.4	True	2.77E+03	N/A									
632	ST KS low 156f	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	156.3	8.90E+04	7.26E-01	2.11E+04	5.37	0.06	1871.3	True	1.79E+02	114.35	1.73E+02	4.5428	2.6%					110.446	
640	ST KS low 156f	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	156.3	8.57E+04	7.01E-01	2.13E+04	5.36	0.06	1801.7	True	1.72E+02	110.32									
648	ST KS low 156f	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	156.3	8.70E+04	7.03E-01	2.10E+04	5.37	0.07	1753.3	True	1.73E+02	110.69									
656	ST KS low 156f	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	156.3	8.85E+04	7.03E-01	2.10E+04	5.37	0.06	2206.9	True	1.73E+02	110.72									
664	ST KS low 156f	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	156.3	9.28E+04	6.75E-01	2.28E+04	5.36	0.06	2384.2	True	1.66E+02	106.15									
672	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A		1.41E+03	5.39E+00	3.74E+02	5.38	0.05	45.2	True	1.35E+03	N/A									
680	ST KS low 39pg	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	39.1	2.86E+04	1.72E-01	6.26E+03	5.37	0.07	570.4	True	4.17E+01	106.69	4.27E+01	1.64403	3.8%					109.252	
688	ST KS low 39pg	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	39.1	2.39E+04	1.86E-01	5.74E+03	5.37	0.06	746.5	True	4.53E+01	115.97									
696	ST KS low 39pg	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	39.1	2.30E+04	1.76E-01	5.71E+03	5.37	0.06	676.4	True	4.29E+01	109.77									
704	ST KS low 39pg	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	39.1	2.27E+04	1.75E-01	5.41E+03	5.37	0.06	499.5	True	4.26E+01	108.93									
712	ST KS low 39pg	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	39.1	2.04E+04	1.69E-01	5.16E+03	5.37	0.06	621.2	True	4.10E+01	104.9									
720	QC high 1	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	7500	4.04E+06	2.80E+01	9.35E+05	5.37	0.07	30908.3	True	7.67E+03	102.21									
728	QC high 2	Quality Contr	False	Bradykinin 1-8	Bradykinin IS	7500	4.26E+06	2.81E+01	9.71E+05	5.37	0.07	33581.9	True	7.71E+03	102.83									
736	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A		1.03E+04	4.43E+01	2.27E+03	5.38	0.07	250.7	True	1.32E+04	N/A									
744	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A		3.21E+03	1.66E+01	6.88E+02	5.38	0.07	84	True	4.32E+03	N/A									
752	Zero	Blank	False	Bradykinin 1-8	Bradykinin IS N/A		1.10E+03	2.09E-01	2.91E+02	5.41	0.05	34.7	True	5.10E+01	N/A									
760	K1	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A		1.57E+03	5.71E-01	2.40E+02	5.41	0.1	31.8	True	1.40E+02	N/A									
768	K2	Unknown	False	Bradykinin 1-8	Bradykinin IS N/A		4.60E+02	8.02E-03	8.59E+01	4.95	0.11	16.1	True	1.43E+00	N/A									

Raw validation data and associated protocols of quantitative peptide measurements.

- Determination of endogenous nasal lavage fluid levels

Bradykinin 1-5

Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy	
1	Blank	Blank	False	Bradykinin 1-5	Bradykinin IS	N/A	5.38E+02	8.38E-01	1.09E+02	4.05	0.11	10.3	True	4.42E+03	N/A	
9	Zero	Blank	False	Bradykinin 1-5	Bradykinin IS	N/A	3.32E+02	3.15E-03	5.30E+01	4.33	0.15	4.8	True	7.85E+00	N/A	
17	K1	Standard	False	Bradykinin 1-5	Bradykinin IS		9.8	7.56E+02	7.52E-03	2.60E+02	4.31	0.04	20.8	False	3.10E+01	315.83
25	K2	Standard	False	Bradykinin 1-5	Bradykinin IS		19.8	5.85E+02	5.79E-03	1.76E+02	4.26	0.04	20.9	False	2.18E+01	110.14
33	K3	Standard	False	Bradykinin 1-5	Bradykinin IS		39.1	9.43E+02	8.50E-03	1.82E+02	4.28	0.07	17.2	True	3.61E+01	92.38
41	K4	Standard	False	Bradykinin 1-5	Bradykinin IS		78.1	1.99E+03	1.86E-02	3.70E+02	4.3	0.08	30.1	True	8.95E+01	114.57
49	K5	Standard	False	Bradykinin 1-5	Bradykinin IS		156	4.41E+03	4.08E-02	7.10E+02	4.28	0.09	58.3	False	2.07E+02	132.46
57	K6	Standard	False	Bradykinin 1-5	Bradykinin IS		312.5	6.90E+03	6.60E-02	1.03E+03	4.29	0.1	61.9	True	3.40E+02	108.68
65	K7	Standard	False	Bradykinin 1-5	Bradykinin IS		625	1.01E+04	1.07E-01	1.73E+03	4.3	0.09	102.4	True	5.57E+02	89.04
73	K8	Standard	False	Bradykinin 1-5	Bradykinin IS		1250	1.38E+04	1.51E-01	2.04E+03	4.29	0.1	156.3	False	7.89E+02	63.12
81	K9	Standard	False	Bradykinin 1-5	Bradykinin IS		2500	4.55E+04	4.48E-01	6.95E+03	4.28	0.1	535.6	True	2.36E+03	94.34
89	K10	Standard	False	Bradykinin 1-5	Bradykinin IS		5000	1.02E+05	9.69E-01	1.68E+04	4.27	0.09	1345	True	5.11E+03	102.13
97	K11	Standard	False	Bradykinin 1-5	Bradykinin IS		10000	1.92E+05	1.87E+00	2.78E+04	4.27	0.11	2152.6	True	9.89E+03	98.86
105	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	2.99E+02	6.75E-01	1.09E+02	3.79	0.04	17.7	True	3.55E+03	N/A	
113	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	4.00E+02	1.13E+00	7.55E+01	4.38	0.06	12.3	True	5.93E+03	N/A	
121	QC high 1	Quality Control	False	Bradykinin 1-5	Bradykinin IS		7500	1.38E+05	1.35E+00	2.08E+04	4.29	0.1	1301.5	True	7.13E+03	95.01
129	QC high 2	Quality Control	False	Bradykinin 1-5	Bradykinin IS		7500	1.32E+05	1.29E+00	2.03E+04	4.28	0.1	1383	True	6.79E+03	90.54
137	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	
145	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	
153	1-f	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	5.43E+02	6.65E-03	1.37E+02	4.28	0.06	8	True	2.64E+01	N/A	
161	2-f	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	
169	3-m	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	2.29E+03	2.57E-02	3.03E+02	4.24	0.12	18.3	True	1.27E+02	N/A	
177	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	
185	QC mid 1	Quality Control	False	Bradykinin 1-5	Bradykinin IS		625	1.27E+04	1.24E-01	2.21E+03	4.29	0.07	172.8	True	6.47E+02	103.56
193	QC mid 2	Quality Control	False	Bradykinin 1-5	Bradykinin IS		625	1.13E+04	1.15E-01	1.93E+03	4.29	0.1	129.7	True	6.00E+02	96.03
201	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	
209	4-f	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	
217	6-f	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	
225	5-m	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	
233	6-f	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	
241	10-f	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	3.11E+03	3.29E-02	2.93E+02	4.27	0.23	17.7	True	1.65E+02	N/A	
249	FLM	Unknown	False	Bradykinin 1-5	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	
257	QC low 156 pg	Quality Control	False	Bradykinin 1-5	Bradykinin IS		156.3	2.28E+03	2.71E-02	4.98E+02	4.26	0.06	42.4	True	1.34E+02	85.74
265	QC low 156pg	Quality Control	False	Bradykinin 1-5	Bradykinin IS		156.3	3.60E+03	3.47E-02	6.96E+02	4.3	0.07	46.8	True	1.75E+02	111.73
273	QC low 39 pg 1	Quality Control	False	Bradykinin 1-5	Bradykinin IS		39.1	9.02E+02	8.56E-03	3.08E+02	4.26	0.05	19.8	True	3.64E+01	93.12
281	QC low 39 pg 2	Quality Control	False	Bradykinin 1-5	Bradykinin IS		39.1	1.58E+03	1.52E-02	1.53E+02	4.32	0.28	12.5	True	7.15E+01	182.97

Kallidin

Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy	
2	Blank	Blank	False	Lys-Bradykinin	Bradykinin IS	N/A	8.62E+01	1.35E-01	5.66E+01	4.47	0.02	9.2	True	2.16E+02	N/A	
10	Zero	Blank	False	Lys-Bradykinin	Bradykinin IS	N/A	6.03E+01	5.72E-04	4.30E+01	4.76	0.02	7	True	< 0	N/A	
18	K1	Standard	False	Lys-Bradykinin	Bradykinin IS		9.8	8.47E+02	8.43E-03	1.55E+02	4.66	0.09	25.2	True	1.04E+01	105.91
26	K2	Standard	False	Lys-Bradykinin	Bradykinin IS		19.8	1.35E+03	1.34E-02	3.63E+02	4.65	0.04	59.2	True	1.85E+01	93.5
34	K3	Standard	False	Lys-Bradykinin	Bradykinin IS		39.1	2.71E+03	2.44E-02	5.34E+02	4.67	0.08	87	True	3.65E+01	93.45
42	K4	Standard	False	Lys-Bradykinin	Bradykinin IS		78.1	4.84E+03	4.53E-02	8.33E+02	4.66	0.1	135.7	True	7.08E+01	90.68
50	K5	Standard	False	Lys-Bradykinin	Bradykinin IS		156	1.05E+04	9.66E-02	2.00E+03	4.67	0.09	325.1	True	1.55E+02	99.11
58	K6	Standard	False	Lys-Bradykinin	Bradykinin IS		312.5	2.04E+04	1.95E-01	4.09E+03	4.67	0.08	666.6	True	3.14E+02	100.58
66	K7	Standard	False	Lys-Bradykinin	Bradykinin IS		625	3.85E+04	4.09E-01	7.68E+03	4.67	0.08	1251.2	True	6.61E+02	105.7
74	K8	Standard	False	Lys-Bradykinin	Bradykinin IS		1250	7.48E+04	8.19E-01	1.38E+04	4.67	0.09	2244.2	True	1.31E+03	105.13
82	K9	Standard	False	Lys-Bradykinin	Bradykinin IS		2500	1.70E+05	1.68E+00	3.29E+04	4.67	0.08	5363.8	True	2.65E+03	105.99
90	K10	Standard	False	Lys-Bradykinin	Bradykinin IS		5000	3.56E+05	3.38E+00	6.68E+04	4.67	0.08	10885	True	5.15E+03	103.04
98	K11	Standard	False	Lys-Bradykinin	Bradykinin IS		10000	6.92E+05	6.74E+00	1.26E+05	4.67	0.09	18372.8	True	9.67E+03	96.68
106	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	5.65E+02	1.27E+00	1.71E+02	4.44	0.06	27.8	True	2.03E+03	N/A	
114	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.03E+02	2.91E-01	7.37E+01	4.13	0.02	12	True	4.70E+02	N/A	
122	QC high 1	Quality Control	False	Lys-Bradykinin	Bradykinin IS		7500	5.23E+05	5.12E+00	9.56E+04	4.67	0.09	15570.9	True	7.55E+03	100.64
130	QC high 2	Quality Control	False	Lys-Bradykinin	Bradykinin IS		7500	5.17E+05	5.06E+00	9.35E+04	4.67	0.09	13964.9	True	7.46E+03	99.5
138	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	8.19E+02	1.57E+00	1.84E+02	4.49	0.05	29.9	True	2.48E+03	N/A	
146	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	
154	1-f	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	6.12E+02	7.49E-03	1.32E+02	4.67	0.09	21.5	True	8.84E+00	N/A	
162	2-f	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	4.74E+02	4.83E-03	8.33E+01	4.68	0.12	13.6	True	4.48E+00	N/A	
170	3-m	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	4.23E+03	4.73E-02	8.06E+02	4.68	0.08	131.3	True	7.40E+01	N/A	
178	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	
186	QC mid 1	Quality Control	False	Lys-Bradykinin	Bradykinin IS		625	4.24E+04	4.15E-01	7.60E+03	4.68	0.09	1238.1	True	6.70E+02	107.15
194	QC mid 2	Quality Control	False	Lys-Bradykinin	Bradykinin IS		625	4.14E+04	4.22E-01	8.06E+03	4.67	0.08	1312.9	True	6.81E+02	108.97
202	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	
210	4-f	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.09E+03	1.13E-02	1.62E+02	4.69	0.1	26.3	True	1.51E+01	N/A	
218	6-f	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	5.27E+02	5.81E-03	1.39E+02	4.66	0.07	22.6	True	6.08E+00	N/A	
226	5-m	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	1.58E+03	1.78E-02	2.34E+02	4.68	0.13	38.1	True	2.57E+01	N/A	
234	6-f	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	3.53E+02	3.78E-03	9.04E+01	4.66	0.07	14.7	True	2.74E+00	N/A	
242	10-f	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	4.33E+03	4.57E-02	9.17E+02	4.67	0.06	149.3	True	7.14E+01	N/A	
250	FLM	Unknown	False	Lys-Bradykinin	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	
258	QC low 156 pg	Quality Control	False	Lys-Bradykinin	Bradykinin IS		156.3	8.24E+03	9.80E-02	1.56E+03	4.67	0.09	253.9	True	1.57E+02	100.37
266	QC low 156pg	Quality Control	False	Lys-Bradykinin	Bradykinin IS		156.3	1.01E+04	9.74E-02	1.88E+03	4.67	0.09	306.7	True	1.56E+02	99.77
274	QC low 39 pg 1	Quality Control	False	Lys-Bradykinin	Bradykinin IS		39.1	2.71E+03	2.47E-02	4.97E+02	4.67	0.08	64.7	True	3.65E+01	93.73
282	QC low 39 pg 2	Quality Control	False	Lys-Bradykinin	Bradykinin IS		39.1	2.15E+03	2.07E-02	4.37E+02	4.66	0.09	71.2	True	3.05E+01	78

Bradykinin 1-7

Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy	
3	Blank	Blank	False	Bradykinin 1-7	Bradykinin IS	N/A	4.48E+01	6.99E-02	3.19E+01	4.4	0.02	6	True	6.39E+01	N/A	
11	Zero	Blank	False	Bradykinin 1-7	Bradykinin IS	N/A	8.22E+01	7.79E-04	3.19E+01	4.63	0.06	6	True	3.27E+00	N/A	
19	K1	Standard	False	Bradykinin 1-7	Bradykinin IS		9.8	8.59E+02	8.55E-03	1.68E+02	4.59	0.09	31.6	True	1.01E+01	103.02
27	K2	Standard	False	Bradykinin 1-7	Bradykinin IS		19.8	1.75E+03	1.73E-02	2.51E+02	4.6	0.13	47.2	True	1.78E+01	89.75
35	K3	Standard	False	Bradykinin 1-7	Bradykinin IS		39.1	4.83E+03	4.35E-02	9.29E+02	4.6	0.08	174.6	True	4.08E+01	104.25
43	K4	Standard	False	Bradykinin 1-7	Bradykinin IS		78.1	9.84E+03	9.22E-02	1.82E+03	4.6	0.08	342.6	True	8.35E+01	106.94
51	K5	Standard	False	Bradykinin 1-7	Bradykinin IS		156	1.97E+04	1.82E-01	3.60E+03	4.61	0.08	676.2	True	1.63E+02	104.2
59	K6	Standard	False	Bradykinin 1-7	Bradykinin IS		312.5	3.65E+04	3.49E-01	6.53E+03	4.61	0.09	1227.1	True	3.09E+02	98.87
67	K7	Standard	False	Bradykinin 1-7	Bradykinin IS		625	6.22E+04	6.61E-01	1.08E+04	4.61	0.09	2038.2	True	5.82E+02	93.18
75	K8	Standard	False	Bradykinin 1-7	Bradykinin IS		1250	8.59E+04	9.41E-01	1.48E+04	4.61	0.09	2787.4	False	8.28E+02	66.24
83	K9	Standard	False	Bradykinin 1-7	Bradykinin IS		2500	2.83E+05	2.79E+00	5.04E+04	4.61	0.09	9466.2	True	2.46E+03	98.27
91	K10	Standard	False	Bradykinin 1-7	Bradykinin IS		5000	6.07E+05	5.77E+00	1.08E+05	4.6	0.09	17886.7	True	5.08E+03	101.5
99	K11	Standard	False	Bradykinin 1-7	Bradykinin IS		10000	1.17E+06	1.14E+01	1.97E+05	4.6	0.09	20604.5	True	1.00E+04	100.03
107	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	5.90E+02	1.33E+00	1.39E+02	4.45	0.07	26.1	True	1.17E+03	N/A	
115	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	3.60E+02	1.01E+00	6.36E+01	4.41	0.12	12	True	8.89E+02	N/A	
123	QC high 1	Quality Control	False	Bradykinin 1-7	Bradykinin IS		7500	9.09E+05	8.90E+00	1.56E+05	4.61	0.09	18051.3	True	7.84E+03	104.52
131	QC high 2	Quality Control	False	Bradykinin 1-7	Bradykinin IS		7500	8.55E+05	8.37E+00	1.48E+05	4.6	0.09	19070.2	True	7.37E+03	98.25
139	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	5.74E+02	1.10E+00	1.30E+02	4.44	0.1	24.4	True	9.66E+02	N/A	
147	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	2.22E+02	6.93E-01	7.65E+01	4.44	0.05	14.4	True	6.11E+02	N/A	
155	1-f	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	2.41E+03	2.96E-02	4.29E+02	4.63	0.1	80.7	True	2.85E+01	N/A	
163	2-f	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	9.04E+02	9.22E-03	1.62E+02	4.61	0.09	30.4	True	1.07E+01	N/A	
171	3-m	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	2.29E+04	2.57E-01	4.01E+03	4.61	0.09	753.7	True	2.28E+02	N/A	
179	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	
187	QC mid 1	Quality Control	False	Bradykinin 1-7	Bradykinin IS		625	7.35E+04	7.19E-01	1.36E+04	4.61	0.08	2553.1	True	6.34E+02	101.37
195	QC mid 2	Quality Control	False	Bradykinin 1-7	Bradykinin IS		625	6.93E+04	7.06E-01	1.21E+04	4.61	0.09	2265.8	True	6.22E+02	99.56
203	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	
211	4-f	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	4.76E+03	4.92E-02	7.64E+02	4.61	0.11	143.5	True	4.58E+01	N/A	
219	6-f	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	2.47E+03	2.72E-02	4.24E+02	4.62	0.09	79.7	True	2.65E+01	N/A	
227	5-m	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	6.90E+03	7.74E-02	1.09E+03	4.61	0.12	204.1	True	7.05E+01	N/A	
235	6-f	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	1.40E+03	1.50E-02	2.31E+02	4.62	0.14	43.4	True	1.57E+01	N/A	
243	10-f	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	2.13E+04	2.25E-01	3.75E+03	4.61	0.09	704.1	True	2.00E+02	N/A	
251	FLM	Unknown	False	Bradykinin 1-7	Bradykinin IS	N/A	1.27E+02	1.41E-01	2.79E+01	4.45	0.11	5.2	True	1.26E+02	N/A	
259	QC low 156 pg	Quality Control	False	Bradykinin 1-7	Bradykinin IS		156.3	1.07E+04	1.27E-01	1.97E+03	4.6	0.08	370	True	1.14E+02	73.11
267	QC low 156pg	Quality Control	False	Bradykinin 1-7	Bradykinin IS		156.3	1.78E+04	1.72E-01	3.28E+03	4.61	0.08	617.4	True	1.53E+02	97.98
275	QC low 39 pg 1	Quality Control	False	Bradykinin 1-7	Bradykinin IS		39.1	4.38E+03	4.16E-02	7.44E+02	4.61	0.08	139.8	True	3.91E+01	99.87
283	QC low 39 pg 2	Quality Control	False	Bradykinin 1-7	Bradykinin IS		39.1	4.77E+03	4.60E-02	9.24E+02	4.6	0.08	173.7	True	4.29E+01	109.82

Bradykinin

Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy	
5	Blank	Blank	False	Bradykinin	Bradykinin IS	N/A	6.21E+02	9.68E-01	1.71E+02	4.82	0.03	17.1	True	4.66E+02	N/A	
13	Zero	Blank	False	Bradykinin	Bradykinin IS	N/A	5.63E+02	5.33E-03	1.07E+02	4.64	0.14	9.6	True	< 0	N/A	
21	K1	Standard	False	Bradykinin	Bradykinin IS		9.8	3.03E+03	3.02E-02	4.98E+02	4.98	0.09	52.3	True	1.02E+01	104.16
29	K2	Standard	False	Bradykinin	Bradykinin IS		19.8	4.94E+03	4.89E-02	1.06E+03	4.96	0.07	74.4	True	1.94E+01	97.72
37	K3	Standard	False	Bradykinin	Bradykinin IS		39.1	9.10E+03	8.21E-02	2.01E+03	4.98	0.07	169.4	True	3.55E+01	90.71
45	K4	Standard	False	Bradykinin	Bradykinin IS		78.1	1.70E+04	1.60E-01	3.54E+03	4.97	0.07	304.1	True	7.32E+01	93.73
53	K5	Standard	False	Bradykinin	Bradykinin IS		156	3.49E+04	3.23E-01	7.91E+03	4.97	0.07	741.7	True	1.53E+02	97.82
61	K6	Standard	False	Bradykinin	Bradykinin IS		312.5	6.94E+04	6.64E-01	1.45E+04	4.97	0.08	1160.2	True	3.18E+02	101.83
69	K7	Standard	False	Bradykinin	Bradykinin IS		625	1.31E+05	1.39E+00	2.91E+04	4.97	0.07	1717.5	True	6.72E+02	107.58
77	K8	Standard	False	Bradykinin	Bradykinin IS		1250	2.42E+05	2.64E+00	5.17E+04	4.97	0.07	3855.7	True	1.28E+03	102.26
85	K9	Standard	False	Bradykinin	Bradykinin IS		2500	5.54E+05	5.47E+00	1.22E+05	4.97	0.07	6198.7	True	2.64E+03	105.47
93	K10	Standard	False	Bradykinin	Bradykinin IS		5000	1.11E+06	1.06E+01	2.46E+05	4.97	0.07	7285.7	True	5.07E+03	101.33
101	K11	Standard	False	Bradykinin	Bradykinin IS		10000	2.11E+06	2.05E+01	4.34E+05	4.97	0.08	13262.9	True	9.74E+03	97.37
109	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A		1.72E+03	3.88E+00	4.13E+02	4.89	0.06	35	True	1.87E+03	N/A
117	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A		1.01E+03	2.84E+00	2.62E+02	4.91	0.07	28.9	True	1.37E+03	N/A
125	QC high 1	Quality Control	False	Bradykinin	Bradykinin IS		7500	1.63E+06	1.59E+01	3.36E+05	4.97	0.08	9978.6	True	7.59E+03	101.2
133	QC high 2	Quality Control	False	Bradykinin	Bradykinin IS		7500	1.61E+06	1.58E+01	3.43E+05	4.97	0.07	10540.8	True	7.53E+03	100.39
141	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A		2.17E+03	4.15E+00	4.58E+02	4.9	0.07	45.2	True	2.01E+03	N/A
149	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A		1.37E+03	4.27E+00	3.25E+02	4.89	0.05	49.7	True	2.06E+03	N/A
157	1-f	Unknown	False	Bradykinin	Bradykinin IS	N/A		5.06E+03	6.20E-02	1.33E+03	4.97	0.08	59.3	True	2.57E+01	N/A
165	2-f	Unknown	False	Bradykinin	Bradykinin IS	N/A		2.07E+03	2.11E-02	4.05E+02	4.99	0.09	27.1	True	5.79E+00	N/A
173	3-m	Unknown	False	Bradykinin	Bradykinin IS	N/A		2.61E+04	2.92E-01	4.48E+03	4.97	0.1	131.2	True	1.37E+02	N/A
181	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A		1.26E+03	3.21E+00	2.91E+02	4.88	0.05	32.6	True	1.55E+03	N/A
189	QC mid 1	Quality Control	False	Bradykinin	Bradykinin IS		625	1.44E+05	1.40E+00	3.15E+04	4.97	0.07	2440.6	True	6.78E+02	108.45
197	QC mid 2	Quality Control	False	Bradykinin	Bradykinin IS		625	1.39E+05	1.42E+00	2.69E+04	4.97	0.08	1877.4	True	6.85E+02	109.55
205	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A		8.64E+02	3.60E+00	1.66E+02	4.91	0.08	23.4	True	1.74E+03	N/A
213	4-f	Unknown	False	Bradykinin	Bradykinin IS	N/A		4.10E+03	4.24E-02	8.81E+02	4.96	0.09	34.7	True	1.62E+01	N/A
221	6-f	Unknown	False	Bradykinin	Bradykinin IS	N/A		4.53E+03	5.00E-02	1.12E+03	4.97	0.08	44.7	True	1.99E+01	N/A
229	5-m	Unknown	False	Bradykinin	Bradykinin IS	N/A		1.22E+04	1.37E-01	3.09E+03	4.98	0.06	95.6	True	6.22E+01	N/A
237	6-f	Unknown	False	Bradykinin	Bradykinin IS	N/A		3.93E+03	4.21E-02	8.96E+02	4.98	0.06	61.5	True	1.60E+01	N/A
245	10-f	Unknown	False	Bradykinin	Bradykinin IS	N/A		1.22E+04	1.28E-01	2.37E+03	4.97	0.1	76.6	True	5.80E+01	N/A
253	FLM	Unknown	False	Bradykinin	Bradykinin IS	N/A		5.54E+02	6.13E-01	1.81E+02	4.89	0.04	22.7	True	2.94E+02	N/A
261	QC low 156 pg	Quality Control	False	Bradykinin	Bradykinin IS		156.3	2.96E+04	3.52E-01	6.49E+03	4.97	0.07	602.4	True	1.67E+02	106.65
269	QC low 156pg	Quality Control	False	Bradykinin	Bradykinin IS		156.3	3.57E+04	3.44E-01	7.69E+03	4.97	0.07	491.9	True	1.63E+02	104.35
277	QC low 39 pg 1	Quality Control	False	Bradykinin	Bradykinin IS		39.1	8.43E+03	8.00E-02	1.87E+03	4.97	0.06	219.2	True	3.45E+01	88.17
285	QC low 39 pg 2	Quality Control	False	Bradykinin	Bradykinin IS		39.1	9.57E+03	9.24E-02	1.81E+03	4.97	0.08	167.7	True	4.05E+01	103.52

Des-Arg(10)-kallidin

Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy	
6	Blank	Blank	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	7.76E+01	1.21E-01	5.52E+01	5.04	0.02	9	True	1.42E+02	N/A	
14	Zero	Blank	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	5.17E+01	4.90E-04	3.68E+01	4.92	0.02	6	True	5.21E+00	N/A	
22	K1	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		9.8	8.10E+02	8.06E-03	2.14E+02	5.12	0.06	34.9	False	1.38E+01	140.93
30	K2	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		19.8	1.32E+03	1.31E-02	3.06E+02	5.12	0.06	49.9	True	1.95E+01	98.39
38	K3	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		39.1	3.67E+03	3.31E-02	8.13E+02	5.12	0.07	132.5	True	4.22E+01	108.04
46	K4	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		78.1	6.23E+03	5.84E-02	1.28E+03	5.12	0.07	207.7	True	7.10E+01	90.88
54	K5	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		156	1.45E+04	1.34E-01	2.71E+03	5.12	0.09	442.1	True	1.56E+02	100.1
62	K6	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		312.5	2.66E+04	2.55E-01	5.36E+03	5.12	0.08	873.5	True	2.93E+02	93.85
70	K7	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		625	5.55E+04	5.89E-01	1.20E+04	5.12	0.07	1949.2	True	6.70E+02	107.26
78	K8	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		1250	9.94E+04	1.09E+00	2.07E+04	5.13	0.08	3366.9	True	1.23E+03	98.22
86	K9	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		2500	2.35E+05	2.32E+00	4.88E+04	5.12	0.08	7948.5	True	2.58E+03	103.28
94	K10	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		5000	4.89E+05	4.65E+00	1.03E+05	5.12	0.08	16771.5	True	5.07E+03	101.3
102	K11	Standard	False	Lys-Bradykinin 1-8	Bradykinin IS		10000	9.65E+05	9.41E+00	1.95E+05	5.12	0.08	28644.1	True	9.87E+03	98.67
110	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	8.71E+02	1.96E+00	1.65E+02	5.03	0.1	26.9	True	2.19E+03	N/A	
118	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	2.76E+02	7.75E-01	1.16E+02	5.05	0.03	19	True	8.79E+02	N/A	
126	QC high 1	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		7500	7.29E+05	7.14E+00	1.49E+05	5.12	0.08	24205.7	True	7.63E+03	101.67
134	QC high 2	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		7500	6.88E+05	6.73E+00	1.38E+05	5.12	0.08	22448.4	True	7.21E+03	96.14
142	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	7.16E+02	1.37E+00	1.29E+02	5.08	0.09	20.9	True	1.54E+03	N/A	
150	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.12E+02	3.50E-01	4.70E+01	5.05	0.05	7.7	True	4.01E+02	N/A	
158	1-f	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	
166	2-f	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	
174	3-m	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	2.24E+03	2.50E-02	4.44E+02	5.13	0.08	64.2	True	3.31E+01	N/A	
182	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.29E+02	3.31E-01	3.86E+01	5.04	0.05	6.3	True	3.79E+02	N/A	
190	QC mid 1	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		625	6.03E+04	5.90E-01	1.31E+04	5.12	0.07	2134.3	True	6.71E+02	107.38
198	QC mid 2	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		625	5.66E+04	5.76E-01	1.14E+04	5.12	0.08	1862.7	True	6.55E+02	104.83
206	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.72E+02	7.17E-01	8.25E+01	5.05	0.03	13.4	True	8.14E+02	N/A	
214	4-f	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	
222	6-f	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	2.30E+02	2.54E-03	7.66E+01	5.12	0.05	12.5	True	7.53E+00	N/A	
230	5-m	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	6.21E+02	6.97E-03	1.64E+02	5.12	0.05	26.7	True	1.26E+01	N/A	
238	6-f	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	
246	10-f	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	1.55E+03	1.64E-02	3.76E+02	5.11	0.06	61.2	True	2.33E+01	N/A	
254	FLM	Unknown	False	Lys-Bradykinin 1-8	Bradykinin IS	N/A	2.06E+02	2.28E-01	6.27E+01	5.34	0.06	10.2	True	2.63E+02	N/A	
262	QC low 156 pg	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		156.3	1.19E+04	1.41E-01	2.53E+03	5.13	0.08	411.6	True	1.65E+02	105.41
270	QC low 156pg	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		156.3	1.54E+04	1.49E-01	3.28E+03	5.13	0.07	535.1	True	1.74E+02	111.01
278	QC low 39 pg 1	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		39.1	4.57E+03	4.34E-02	9.45E+02	5.13	0.08	153.9	True	5.39E+01	137.83
286	QC low 39 pg 2	Quality Control	False	Lys-Bradykinin 1-8	Bradykinin IS		39.1	3.66E+03	3.54E-02	7.69E+02	5.12	0.08	125.3	True	4.48E+01	114.55

Bradykinin 2-9

Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy	
7	Blank	Blank	False	Bradykinin 2-9	Bradykinin IS	N/A	8.83E+02	1.38E+00	1.49E+02	5.43	0.15	18.4	True	1.58E+03	N/A	
15	Zero	Blank	False	Bradykinin 2-9	Bradykinin IS	N/A	4.22E+02	3.99E-03	1.17E+02	5.42	0.09	14.6	True	< 0	N/A	
23	K1	Standard	False	Bradykinin 2-9	Bradykinin IS		9.8	1.07E+03	1.06E-02	2.95E+02	5.25	0.05	37	True	4.00E+00	95.84
31	K2	Standard	False	Bradykinin 2-9	Bradykinin IS		19.8	2.59E+03	2.56E-02	6.35E+02	5.24	0.06	63.7	True	2.16E+01	109.3
39	K3	Standard	False	Bradykinin 2-9	Bradykinin IS		39.1	4.07E+03	3.66E-02	8.04E+02	5.24	0.07	100.8	True	3.46E+01	88.45
47	K4	Standard	False	Bradykinin 2-9	Bradykinin IS		78.1	6.80E+03	6.38E-02	1.72E+03	5.25	0.06	197.6	True	6.65E+01	85.1
55	K5	Standard	False	Bradykinin 2-9	Bradykinin IS		156	1.47E+04	1.36E-01	2.92E+03	5.25	0.07	281.5	True	1.51E+02	96.54
63	K6	Standard	False	Bradykinin 2-9	Bradykinin IS		312.5	3.01E+04	2.88E-01	7.36E+03	5.25	0.06	632.2	True	3.29E+02	105.24
71	K7	Standard	False	Bradykinin 2-9	Bradykinin IS		625	5.87E+04	6.24E-01	1.38E+04	5.25	0.07	1115.3	True	7.18E+02	114.93
79	K8	Standard	False	Bradykinin 2-9	Bradykinin IS		1250	9.36E+04	1.03E+00	2.19E+04	5.25	0.07	1427.4	True	1.18E+03	94.27
87	K9	Standard	False	Bradykinin 2-9	Bradykinin IS		2500	2.35E+05	2.32E+00	5.21E+04	5.25	0.07	2795.3	True	2.63E+03	105
95	K10	Standard	False	Bradykinin 2-9	Bradykinin IS		5000	4.98E+05	4.73E+00	1.12E+05	5.25	0.07	4310.4	True	5.20E+03	104.02
103	K11	Standard	False	Bradykinin 2-9	Bradykinin IS		10000	9.54E+05	9.30E+00	2.04E+05	5.25	0.07	5265.3	True	9.70E+03	96.99
111	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	9.14E+02	2.06E+00	1.85E+02	5.42	0.08	14	True	2.34E+03	N/A	
119	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	8.67E+02	2.43E+00	2.28E+02	5.4	0.09	16.9	True	2.76E+03	N/A	
127	QC high 1	Quality Control	False	Bradykinin 2-9	Bradykinin IS		7500	7.50E+05	7.35E+00	1.65E+05	5.25	0.07	4989.5	True	7.83E+03	104.44
135	QC high 2	Quality Control	False	Bradykinin 2-9	Bradykinin IS		7500	7.09E+05	6.94E+00	1.54E+05	5.25	0.07	4570	True	7.43E+03	99.03
143	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	7.82E+02	1.50E+00	2.05E+02	5.18	0.08	17.7	True	1.71E+03	N/A	
151	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	8.91E+02	2.78E+00	1.77E+02	5.41	0.1	14.5	True	3.13E+03	N/A	
159	1-f	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	
167	2-f	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	
175	3-m	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	
183	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	1.17E+03	2.99E+00	2.82E+02	5.22	0.05	23	True	3.36E+03	N/A	
191	QC mid 1	Quality Control	False	Bradykinin 2-9	Bradykinin IS		625	6.18E+04	6.05E-01	1.30E+04	5.25	0.07	882.8	True	6.97E+02	111.5
199	QC mid 2	Quality Control	False	Bradykinin 2-9	Bradykinin IS		625	5.75E+04	5.86E-01	1.26E+04	5.25	0.07	993.9	True	6.74E+02	107.88
207	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	8.07E+02	3.36E+00	1.90E+02	5.38	0.11	14.5	True	3.76E+03	N/A	
215	4-f	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	
223	6-f	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	
231	5-m	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	
239	6-f	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	
247	10-f	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	True	N/A	N/A	
255	FLM	Unknown	False	Bradykinin 2-9	Bradykinin IS	N/A	9.06E+02	1.00E+00	1.94E+02	5.42	0.08	17.4	True	1.15E+03	N/A	
263	QC low 156 pg	Quality Control	False	Bradykinin 2-9	Bradykinin IS		156.3	1.22E+04	1.45E-01	2.73E+03	5.26	0.07	210.3	True	1.61E+02	103.12
271	QC low 156pg	Quality Control	False	Bradykinin 2-9	Bradykinin IS		156.3	1.48E+04	1.43E-01	3.48E+03	5.25	0.06	302.2	True	1.59E+02	101.57
279	QC low 39 pg 1	Quality Control	False	Bradykinin 2-9	Bradykinin IS		39.1	5.31E+03	5.04E-02	1.05E+03	5.25	0.09	110.3	True	5.07E+01	129.67
287	QC low 39 pg 2	Quality Control	False	Bradykinin 2-9	Bradykinin IS		39.1	4.64E+03	4.48E-02	9.41E+02	5.25	0.08	77.2	True	4.41E+01	112.86

Des-Arg(9)-bradykinin

Index	Sample Name	Sample Type	IS	Component Name	IS Name	Actual Concentration	Area	Area Ratio	Height	Retention Time	Width at 50%	Signal / Noise	Used	Calculated Concentration	Accuracy	
8	Blank	Blank	False	Bradykinin 1-8	Bradykinin IS	N/A	4.27E+02	6.67E-01	1.79E+02	5.65	0.03	14.4	True	2.27E+02	N/A	
16	Zero	Blank	False	Bradykinin 1-8	Bradykinin IS	N/A	8.68E+02	8.23E-03	1.41E+02	5.56	0.09	12.2	True	< 0	N/A	
24	K1	Standard	False	Bradykinin 1-8	Bradykinin IS		9.8	3.88E+03	3.86E-02	9.45E+02	5.43	0.06	80.2	True	1.05E+01	106.86
32	K2	Standard	False	Bradykinin 1-8	Bradykinin IS		19.8	5.88E+03	5.82E-02	1.14E+03	5.44	0.08	80.2	True	1.72E+01	87
40	K3	Standard	False	Bradykinin 1-8	Bradykinin IS		39.1	1.37E+04	1.23E-01	2.53E+03	5.44	0.08	169.1	True	3.97E+01	101.5
48	K4	Standard	False	Bradykinin 1-8	Bradykinin IS		78.1	2.27E+04	2.13E-01	4.75E+03	5.44	0.07	310.4	True	7.05E+01	90.27
56	K5	Standard	False	Bradykinin 1-8	Bradykinin IS		156	5.08E+04	4.69E-01	1.02E+04	5.44	0.08	731.9	True	1.59E+02	102.03
64	K6	Standard	False	Bradykinin 1-8	Bradykinin IS		312.5	1.02E+05	9.79E-01	2.00E+04	5.44	0.08	1098.3	True	3.35E+02	107.14
72	K7	Standard	False	Bradykinin 1-8	Bradykinin IS		625	1.82E+05	1.93E+00	3.85E+04	5.44	0.07	2052.8	True	6.63E+02	106.01
80	K8	Standard	False	Bradykinin 1-8	Bradykinin IS		1250	3.09E+05	3.39E+00	6.44E+04	5.44	0.08	3213.3	True	1.16E+03	93.15
88	K9	Standard	False	Bradykinin 1-8	Bradykinin IS		2500	7.75E+05	7.65E+00	1.57E+05	5.44	0.08	6248.7	True	2.63E+03	105.16
96	K10	Standard	False	Bradykinin 1-8	Bradykinin IS		5000	1.59E+06	1.51E+01	3.27E+05	5.44	0.08	8994.3	True	5.18E+03	103.59
104	K11	Standard	False	Bradykinin 1-8	Bradykinin IS		10000	2.93E+06	2.85E+01	5.65E+05	5.44	0.08	11085.9	True	9.73E+03	97.27
112	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	3.01E+03	6.80E+00	6.49E+02	5.4	0.08	54.8	True	2.34E+03	N/A	
120	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	2.51E+03	7.06E+00	4.44E+02	5.4	0.1	28.8	True	2.43E+03	N/A	
128	QC high 1	Quality Control	False	Bradykinin 1-8	Bradykinin IS		7500	2.30E+06	2.25E+01	4.54E+05	5.44	0.08	11946	True	7.69E+03	102.52
136	QC high 2	Quality Control	False	Bradykinin 1-8	Bradykinin IS		7500	2.20E+06	2.15E+01	4.34E+05	5.44	0.08	12530.8	True	7.35E+03	97.98
144	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	2.38E+03	4.55E+00	4.10E+02	5.41	0.1	32.1	True	1.56E+03	N/A	
152	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.11E+03	3.46E+00	2.21E+02	5.4	0.09	18.6	True	1.19E+03	N/A	
160	1-f	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	8.82E+03	1.08E-01	1.77E+03	5.44	0.08	120.4	True	3.45E+01	N/A	
168	2-f	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	3.36E+03	3.42E-02	6.56E+02	5.44	0.08	40.8	True	8.97E+00	N/A	
176	3-m	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	5.51E+04	6.16E-01	1.16E+04	5.44	0.07	669.4	True	2.10E+02	N/A	
184	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	7.37E+02	1.88E+00	2.89E+02	5.41	0.04	23	True	6.47E+02	N/A	
192	QC mid 1	Quality Control	False	Bradykinin 1-8	Bradykinin IS		625	1.95E+05	1.91E+00	3.93E+04	5.44	0.08	2147.2	True	6.56E+02	104.96
200	QC mid 2	Quality Control	False	Bradykinin 1-8	Bradykinin IS		625	1.92E+05	1.96E+00	3.91E+04	5.44	0.08	2253.3	True	6.72E+02	107.46
208	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.04E+03	4.32E+00	2.77E+02	5.38	0.04	26.6	True	1.49E+03	N/A	
216	4-f	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.32E+04	1.36E-01	2.71E+03	5.45	0.07	148	True	4.42E+01	N/A	
224	6-f	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.08E+04	1.20E-01	2.12E+03	5.44	0.06	128.9	True	3.84E+01	N/A	
232	5-m	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	2.43E+04	2.73E-01	4.73E+03	5.44	0.08	248.7	True	9.14E+01	N/A	
240	6-f	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	8.97E+03	9.60E-02	1.72E+03	5.45	0.08	98.5	True	3.03E+01	N/A	
248	10-f	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	4.52E+04	4.77E-01	9.58E+03	5.44	0.07	629.1	True	1.62E+02	N/A	
256	FLM	Unknown	False	Bradykinin 1-8	Bradykinin IS	N/A	1.54E+03	1.70E+00	3.30E+02	5.4	0.04	38.5	True	5.83E+02	N/A	
264	QC low 156 pg	Quality Control	False	Bradykinin 1-8	Bradykinin IS		156.3	3.50E+04	4.16E-01	7.21E+03	5.45	0.08	404.4	True	1.41E+02	90.01
272	QC low 156pg	Quality Control	False	Bradykinin 1-8	Bradykinin IS		156.3	4.91E+04	4.73E-01	1.01E+04	5.44	0.08	639	True	1.61E+02	102.72
280	QC low 39 pg 1	Quality Control	False	Bradykinin 1-8	Bradykinin IS		39.1	1.26E+04	1.20E-01	2.56E+03	5.44	0.08	160.2	True	3.85E+01	98.44
288	QC low 39 pg 2	Quality Control	False	Bradykinin 1-8	Bradykinin IS		39.1	1.14E+04	1.10E-01	2.17E+03	5.43	0.08	161.1	True	3.52E+01	89.89

uncorrected peptide concentration	Volunteer	Bradykinin 1-5	Lys-bradykinin	Bradykinin 1-7	Bradykinin	Lys-bradykinin 1-8	Bradykinin 2-9	Bradykinin 1-8
	1-f	26.4	0.0	28.5	25.7	N/A	N/A	34.5
	2-f	N/A	0.0	10.7	5.8	N/A	N/A	9.0
	3-m	126.8	74.0	227.9	137.4	33.1	N/A	209.8
	4-f	N/A	15.1	45.8	16.2	N/A	N/A	44.2
	6-f	N/A	0.0	26.5	19.9	0.0	N/A	38.4
	5-m	N/A	25.7	70.5	62.2	12.6	N/A	91.4
	6-f*	N/A	0.0	15.7	16.0	N/A	N/A	30.3
	10-f	164.8	71.4	199.9	58.0	23.3	N/A	161.9

corrected for peptide content	Volunteer	Bradykinin 1-5	Lys-bradykinin	Bradykinin 1-7	Bradykinin	Lys-bradykinin 1-8	Bradykinin 2-9	Bradykinin 1-8
	1-f	15.2	0.0	19.0	17.6	0.0	0.0	25.6
	2-f	0.0	0.0	7.1	4.0	0.0	0.0	6.7
	3-m	73.0	33.4	152.0	94.3	17.7	0.0	155.7
	4-f	0.0	6.8	30.5	11.1	0.0	0.0	32.8
	6-f	0.0	0.0	17.6	13.6	0.0	0.0	28.5
	5-m	0.0	11.6	47.0	42.7	6.7	0.0	67.8
	6-f*	0.0	0.0	10.5	11.0	0.0	0.0	22.5
	10-f	94.9	32.2	133.3	39.8	12.5	0.0	120.1
vom 20.7.	TG	165.9	20.4	44.7	50.8	0.0	0.0	51.8
	mean	38.8	11.6	51.3	31.7	4.1	0.0	56.8
	median	0.0	3.4	24.8	15.6	0.0	0.0	30.7

Corrected for recovered volume	Recovered volume	Volunteer	Bradykinin 1-5	Lys-bradykinin	Bradykinin 1-7	Bradykinin	Lys-bradykinin 1-8	Bradykinin 2-9	Bradykinin 1-8
	0.71	1-f	10.8	0.0	13.5	12.5	0.0	0.0	18.2
	0.35	2-f	0.0	0.0	5.1	2.8	0.0	0.0	4.7
	0.73	3-m	51.8	23.7	107.9	66.9	12.6	0.0	110.5
	0.89	4-f	0.0	4.8	21.7	7.9	0.0	0.0	23.3
	0.74	6-f	0.0	0.0	12.5	9.7	0.0	0.0	20.2
	0.80	5-m	0.0	8.2	33.4	30.3	4.8	0.0	48.1
	0.61	6-f*	0.0	0.0	7.4	7.8	0.0	0.0	16.0
	0.33	10-f	67.4	22.8	94.7	28.3	8.8	0.0	85.3
	0.82	TG	117.8	14.5	31.7	36.1	0.0	0.0	36.8
		mean	27.5	8.2	36.4	22.5	2.9	0.0	40.3
		SD	42.4	9.8	38.2	20.4	4.8	0.0	35.5
		median	0.0	4.8	21.7	12.5	0.0	0.0	23.3

*6-f = 8-m wrong sample name in Batch