

Analysis Begun

Start Time: 16.03.2021 12:28:27
Logged In Analyst: labo
Spectrometer Model: Optima 7000

Plasma On Time: 16.03.2021 12:26:50
Technique: ICP Continuous
Autosampler Model: S10

Sample Information File: C:\pe\ICP\Sample Information\SK\2021.03.16 SK PdPt.sif
Batch ID:
Results Data Set: SK_2021.03.16
Results Library: C:\pe\ICP\Results\Results.mdb

Method Loaded

Method Name: SK_Pd_Pt_20210316

Method Last Saved: 16.03.2021 12:18:22

IEC File:

MSF File:

Method Description: Pd (II) Pt (II)

Initialize Optics completed successfully

Sequence No.: 1

Autosampler Location: 9

Sample ID: Calib Blank 1

Date Collected: 16.03.2021 12:34:04

Analyst:

Data Type: Original

Initial Sample Wt:

Initial Sample Vol:

Dilution:

Sample Prep Vol:

Nebulizer Parameters: Calib Blank 1

Analyte	Back Pressure	Flow
All	110.0 kPa	0.80 L/min

Replicate Data: Calib Blank 1

Repl#	Analyte	Net Intensity	Corrected Intensity	Conc. Units	Calib. Units	Analysis Time
1	Pd	22.8	22.8	[0.00]	mg/L	12:35:49
1	Pt 265.945	-58.9	-58.9	[0.00]	mg/L	12:36:28
2	Pd	32.4	32.4	[0.00]	mg/L	12:36:02
2	Pt 265.945	-33.5	-33.5	[0.00]	mg/L	12:36:40
3	Pd	-3.0	-3.0	[0.00]	mg/L	12:36:14
3	Pt 265.945	-79.2	-79.2	[0.00]	mg/L	12:36:52

Mean Data: Calib Blank 1

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Conc. Units	Calib. Units
Pd	17.4	18.29	105.01%	[0.00]	mg/L
Pt 265.945	-57.2	22.91	40.06%	[0.00]	mg/L

Sequence No.: 2

Autosampler Location: 10

Sample ID: Pd8 0.39996

Date Collected: 16.03.2021 12:37:44

Analyst:

Data Type: Original

Initial Sample Wt:

Initial Sample Vol:

Dilution:

Sample Prep Vol:

Nebulizer Parameters: Pd8 0.39996

Analyte	Back Pressure	Flow
All	112.0 kPa	0.80 L/min

Replicate Data: Pd8 0.39996

Repl#	Analyte	Net Intensity	Corrected Intensity	Conc. Units	Calib. Units	Analysis Time
1	Pd	-25.1	-42.5	[0.39996]	mg/L	12:39:27
2	Pd	26.6	9.2	[0.39996]	mg/L	12:39:40
3	Pd	-32.2	-49.6	[0.39996]	mg/L	12:39:52

Mean Data: Pd8 0.39996

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Conc. Units	Calib. Units
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Standard intensity and concentration values are not in the same order.
User canceled analysis.

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Analysis Begun

Start Time: 16.03.2021 12:41:36
Logged In Analyst: labo
Spectrometer Model: Optima 7000

Plasma On Time: 16.03.2021 12:26:50
Technique: ICP Continuous
Autosampler Model: S10

Sample Information File: C:\pe\ICP\Sample Information\SK\2021.03.16 SK PdPt.sif
Batch ID:
Results Data Set: SK_2021.03.16
Results Library: C:\pe\ICP\Results\Results.mdb

=====
Sequence No.: 1
Sample ID: Calib Blank 1
Analyst:
Initial Sample Wt:
Dilution:

Autosampler Location: 9
Date Collected: 16.03.2021 12:41:36
Data Type: Original
Initial Sample Vol:
Sample Prep Vol:

Nebulizer Parameters: Calib Blank 1

Analyte	Back Pressure	Flow
All	112.0 kPa	0.80 L/min

Replicate Data: Calib Blank 1

Repl#	Analyte	Net Intensity	Corrected Intensity	Conc. Units	Calib. Units	Analysis Time
1	Pd	22.8	22.8	[0.00]	mg/L	12:43:18
1	Pt 265.945	-32.9	-32.9	[0.00]	mg/L	12:43:56
2	Pd	44.0	44.0	[0.00]	mg/L	12:43:31
2	Pt 265.945	36.6	36.6	[0.00]	mg/L	12:44:09
3	Pd	30.2	30.2	[0.00]	mg/L	12:43:43
3	Pt 265.945	-9.3	-9.3	[0.00]	mg/L	12:44:21

Mean Data: Calib Blank 1

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Conc. Units	Calib Units
Pd	32.3	10.76	33.29%	[0.00]	mg/L
Pt 265.945	-1.9	35.37	>999.9%	[0.00]	mg/L

=====
Sequence No.: 2
Sample ID: Pd8 0.39996
Analyst:
Initial Sample Wt:
Dilution:

Autosampler Location: 10
Date Collected: 16.03.2021 12:45:13
Data Type: Original
Initial Sample Vol:
Sample Prep Vol:

Nebulizer Parameters: Pd8 0.39996

Analyte	Back Pressure	Flow
All	113.0 kPa	0.80 L/min

Replicate Data: Pd8 0.39996

Repl#	Analyte	Net Intensity	Corrected Intensity	Conc. Units	Calib. Units	Analysis Time
1	Pd	3.9	-28.5	[0.39996]	mg/L	12:46:56
2	Pd	23.6	-8.8	[0.39996]	mg/L	12:47:09
3	Pd	81.4	49.1	[0.39996]	mg/L	12:47:21

Mean Data: Pd8 0.39996

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Conc. Units	Calib Units
Pd	4.0	40.33	>999.9%	[0.39996]	mg/L

=====
Sequence No.: 3
Autosampler Location: 11

Analyst: Data Type: Original
Initial Sample Wt: Initial Sample Vol:
Dilution: Sample Prep Vol:

Nebulizer Parameters: Pd7 1.9998

Analyte	Back Pressure	Flow
All	113.0 kPa	0.80 L/min

Replicate Data: Pd7 1.9998

Repl#	Analyte	Net Intensity	Corrected Intensity	Conc. Units	Calib. Units	Analysis Time
1	Pd	80.0	47.7	[1.9998]	mg/L	12:49:56
2	Pd	49.6	17.3	[1.9998]	mg/L	12:50:09
3	Pd	-8.3	-40.7	[1.9998]	mg/L	12:50:21

Mean Data: Pd7 1.9998

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Conc. Units	Calib. Units
Pd	8.1	44.88	553.46%	[1.9998]	mg/L

=====

Sequence No.: 4	Autosampler Location: 12
Sample ID: pd6 9.999	Date Collected: 16.03.2021 12:51:14
Analyst:	Data Type: Original
Initial Sample Wt:	Initial Sample Vol:
Dilution:	Sample Prep Vol:

Nebulizer Parameters: pd6 9.999

Analyte	Back Pressure	Flow
All	113.0 kPa	0.80 L/min

Replicate Data: pd6 9.999

Repl#	Analyte	Net Intensity	Corrected Intensity	Conc. Units	Calib. Units	Analysis Time
1	Pd	88.8	56.4	[9.999]	mg/L	12:52:55
2	Pd	47.6	15.3	[9.999]	mg/L	12:53:07
3	Pd	79.0	46.6	[9.999]	mg/L	12:53:19

Mean Data: pd6 9.999

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Conc. Units	Calib. Units
Pd	39.5	21.50	54.50%	[9.999]	mg/L

=====

Sequence No.: 5	Autosampler Location: 13
Sample ID: pd5 19.998	Date Collected: 16.03.2021 12:54:12
Analyst:	Data Type: Original
Initial Sample Wt:	Initial Sample Vol:
Dilution:	Sample Prep Vol:

User canceled analysis.

Analysis Begun

Start Time: 16.03.2021 12:57:54	Plasma On Time: 16.03.2021 12:57:22
Logged In Analyst: labo	Technique: ICP Continuous
Spectrometer Model: Optima 7000	Autosampler Model: S10

Sample Information File: C:\pe\ICP\Sample Information\SK\2021.03.16 SK PdPt.sif
Batch ID:
Results Data Set: SK_2021.03.16
Results Library: C:\pe\ICP\Results\Results.mdb

=====

Sequence No.: 1	Autosampler Location: 9
Sample ID: Calib Blank 1	Date Collected: 16.03.2021 12:57:54
Analyst:	Data Type: Original

Dilution:

Sample Prep Vol:

Nebulizer Parameters: Calib Blank 1

Analyte	Back Pressure	Flow
All	113.0 kPa	0.80 L/min

Replicate Data: Calib Blank 1

Repl#	Analyte	Net Intensity	Corrected Intensity	Conc. Units	Calib. Units	Analysis Time
1	Pd	205.7	205.7	[0.00]	mg/L	12:59:36
1	Pt 265.945	-503.2	-503.2	[0.00]	mg/L	13:00:09
2	Pd	34.1	34.1	[0.00]	mg/L	12:59:47
2	Pt 265.945	-403.5	-403.5	[0.00]	mg/L	13:00:19
3	Pd	113.5	113.5	[0.00]	mg/L	12:59:57
3	Pt 265.945	-235.7	-235.7	[0.00]	mg/L	13:00:27

Mean Data: Calib Blank 1

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Conc. Units	Calib Units
Pd	117.8	85.87	72.92%	[0.00]	mg/L
Pt 265.945	-380.8	135.21	35.51%	[0.00]	mg/L

=====

Sequence No.: 2

Sample ID: Pd8 0.39996

Analyst:

Initial Sample Wt:

Dilution:

Autosampler Location: 10

Date Collected: 16.03.2021 13:01:16

Data Type: Original

Initial Sample Vol:

Sample Prep Vol:-----

Nebulizer Parameters: Pd8 0.39996

Analyte	Back Pressure	Flow
All	113.0 kPa	0.80 L/min

Replicate Data: Pd8 0.39996

Repl#	Analyte	Net Intensity	Corrected Intensity	Conc. Units	Calib. Units	Analysis Time
1	Pd	288072.3	287954.5	[0.39996]	mg/L	13:03:00
2	Pd	286834.3	286716.6	[0.39996]	mg/L	13:03:05
3	Pd	278837.9	278720.2	[0.39996]	mg/L	13:03:10

Mean Data: Pd8 0.39996

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Conc. Units	Calib Units
Pd	284463.8	5012.48	1.76%	[0.39996]	mg/L

=====

Sequence No.: 3

Sample ID: Pd7 1.9998

Analyst:

Initial Sample Wt:

Dilution:

Autosampler Location: 11

Date Collected: 16.03.2021 13:03:55

Data Type: Original

Initial Sample Vol:

Sample Prep Vol:-----

Nebulizer Parameters: Pd7 1.9998

Analyte	Back Pressure	Flow
All	113.0 kPa	0.80 L/min

Replicate Data: Pd7 1.9998

Repl#	Analyte	Net Intensity	Corrected Intensity	Conc. Units	Calib. Units	Analysis Time
1	Pd	196214.1	196096.3	[1.9998]	mg/L	13:05:38
2	Pd	198338.4	198220.7	[1.9998]	mg/L	13:05:43
3	Pd	194980.9	194863.2	[1.9998]	mg/L	13:05:48

Mean Data: Pd7 1.9998

Analyte	Intensity	Std.Dev.	RSD	Conc. Units
Pd	196393.4	1698.35	0.86%	[1.9998] mg/L

Standard intensity and concentration values are not in the same order.

Sequence No.: 4
Sample ID: pd6 9.999
Analyst:
Initial Sample Wt:
Dilution:

Autosampler Location: 12
Date Collected: 16.03.2021 13:06:35
Data Type: Original
Initial Sample Vol:
Sample Prep Vol:

Nebulizer Parameters: pd6 9.999

Analyte	Back Pressure	Flow
All	114.0 kPa	0.80 L/min

Replicate Data: pd6 9.999

Repl#	Analyte	Net Intensity	Corrected Intensity	Calib. Conc. Units	Analysis Time
1	Pd	428789.1	428671.3	[9.999] mg/L	13:08:17
2	Pd	428442.8	428325.1	[9.999] mg/L	13:08:22
3	Pd	434421.3	434303.6	[9.999] mg/L	13:08:27

Mean Data: pd6 9.999

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Calib Conc. Units
Pd	430433.3	3356.20	0.78%	[9.999] mg/L

Standard intensity and concentration values are not in the same order.
User canceled analysis.

Analysis Begun

Start Time: 16.03.2021 13:11:30
Logged In Analyst: labo
Spectrometer Model: Optima 7000

Plasma On Time: 16.03.2021 12:57:22
Technique: ICP Continuous
Autosampler Model: S10

Sample Information File: C:\pe\ICP\Sample Information\SK\2021.03.16 SK PdPt.sif
Batch ID:
Results Data Set: SK_2021.03.16
Results Library: C:\pe\ICP\Results\Results.mdb

Method Loaded

Method Name: SK_Pd_Pt_20210316
IEC File:
Method Description: Pd (II) Pt (II)

Method Last Saved: 16.03.2021 13:11:12
MSF File:

Sequence No.: 1
Sample ID: Calib Blank 1
Analyst:
Initial Sample Wt:
Dilution:

Autosampler Location: 9
Date Collected: 16.03.2021 13:11:30
Data Type: Original
Initial Sample Vol:
Sample Prep Vol:

Nebulizer Parameters: Calib Blank 1

Analyte	Back Pressure	Flow
All	114.0 kPa	0.80 L/min

Replicate Data: Calib Blank 1

Repl#	Analyte	Net Intensity	Corrected Intensity	Calib. Conc. Units	Analysis Time
1	Pd	1366.5	1366.5	[0.00] mg/L	13:13:12
1	Pt 265.945	-664.6	-664.6	[0.00] mg/L	13:13:47
2	Pd	809.2	809.2	[0.00] mg/L	13:13:24
2	Pt 265.945	-624.6	-624.6	[0.00] mg/L	13:13:57
3	Pd	516.5	516.5	[0.00] mg/L	13:13:34
3	Pt 265.945	-593.9	-593.9	[0.00] mg/L	13:14:05

Mean Data: Calib Blank 1

Analyte	Mean Corrected	Std.Dev.	RSD	Calib
	Intensity			Conc. Units
Pd	897.4	431.84	48.12%	[0.00] mg/L
Pt 265.945	-627.7	35.47	5.65%	[0.00] mg/L

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=====
Sequence No.: 2                               Autosampler Location: 10
Sample ID: Pd8 0                             Date Collected: 16.03.2021 13:14:55
Analyst:                                     Data Type: Original
Initial Sample Wt:                           Initial Sample Vol:
Dilution:                                   Sample Prep Vol:
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Nebulizer Parameters: Pd8 0

Analyte	Back Pressure	Flow
All	114.0 kPa	0.80 L/min

Replicate Data: Pd8 0

Repl#	Analyte	Net	Corrected	Calib.	Analysis
		Intensity	Intensity	Conc. Units	Time
1	Pd	474.1	-423.3	[0] mg/L	13:16:38
2	Pd	438.7	-458.7	[0] mg/L	13:16:48
3	Pd	363.5	-533.8	[0] mg/L	13:16:57

Mean Data: Pd8 0

Analyte	Mean Corrected	Std.Dev.	RSD	Calib
	Intensity			Conc. Units
Pd	-472.0	56.44	11.96%	[0] mg/L
Standard intensity and concentration values are not in the same order.				

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=====
Sequence No.: 3                               Autosampler Location: 11
Sample ID: Pd7 1.9998                         Date Collected: 16.03.2021 13:17:47
Analyst:                                     Data Type: Original
Initial Sample Wt:                           Initial Sample Vol:
Dilution:                                   Sample Prep Vol:
=====
  
```

Nebulizer Parameters: Pd7 1.9998

Analyte	Back Pressure	Flow
All	114.0 kPa	0.80 L/min

Replicate Data: Pd7 1.9998

Repl#	Analyte	Net	Corrected	Calib.	Analysis
		Intensity	Intensity	Conc. Units	Time
1	Pd	192396.1	191498.8	[1.9998] mg/L	13:19:30
2	Pd	195453.4	194556.0	[1.9998] mg/L	13:19:35
3	Pd	196029.6	195132.3	[1.9998] mg/L	13:19:39

Mean Data: Pd7 1.9998

Analyte	Mean Corrected	Std.Dev.	RSD	Calib
	Intensity			Conc. Units
Pd	193729.0	1952.81	1.01%	[1.9998] mg/L
Standard intensity and concentration values are not in the same order.				

```

=====
Sequence No.: 4                               Autosampler Location: 12
Sample ID: pd6 9.999                           Date Collected: 16.03.2021 13:20:25
Analyst:                                     Data Type: Original
Initial Sample Wt:                           Initial Sample Vol:
Dilution:                                   Sample Prep Vol:
=====
  
```

Nebulizer Parameters: pd6 9.999

Analyte	Back Pressure	Flow
All	114.0 kPa	0.80 L/min

Repl#	Analyte	Net Intensity	Corrected Intensity	Conc.	Units	Calib. Analysis Time
1	Pd	419342.9	418445.5	[9.999]	mg/L	13:22:06
2	Pd	409938.5	409041.1	[9.999]	mg/L	13:22:11
3	Pd	414895.4	413998.1	[9.999]	mg/L	13:22:16

Mean Data: pd6 9.999

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Conc.	Units	Calib
Pd	413828.2	4704.51	1.14%	[9.999]	mg/L	

Standard intensity and concentration values are not in the same order.
User canceled analysis.

=====

Analysis Begun

Start Time: 16.03.2021 13:47:19	Plasma On Time: 16.03.2021 12:57:22
Logged In Analyst: labo	Technique: ICP Continuous
Spectrometer Model: Optima 7000	Autosampler Model: S10

Sample Information File: C:\pe\ICP\Sample Information\SK\2021.03.16 SK PdPt.sif
Batch ID:
Results Data Set: SK_2021.03.16
Results Library: C:\pe\ICP\Results\Results.mdb

=====

Method Loaded	
Method Name: SK_Pd_Pt_20210316	Method Last Saved: 16.03.2021 13:46:48
IEC File:	MSF File:
Method Description: Pd (II) Pt (II)	

=====

Sequence No.: 1	Autosampler Location: 9
Sample ID: Calib Blank 1	Date Collected: 16.03.2021 13:47:20
Analyst:	Data Type: Original
Initial Sample Wt:	Initial Sample Vol:
Dilution:	Sample Prep Vol:

Nebulizer Parameters: Calib Blank 1

Analyte	Back Pressure	Flow
All	114.0 kPa	0.80 L/min

Replicate Data: Calib Blank 1

Repl#	Analyte	Net Intensity	Corrected Intensity	Conc.	Units	Calib. Analysis Time
1	Pd	215.4	215.4	[0.00]	mg/L	13:49:02
1	Pt 265.945	-631.5	-631.5	[0.00]	mg/L	13:49:32
2	Pd	152.9	152.9	[0.00]	mg/L	13:49:12
2	Pt 265.945	-576.4	-576.4	[0.00]	mg/L	13:49:41
3	Pd	285.7	285.7	[0.00]	mg/L	13:49:21
3	Pt 265.945	-543.2	-543.2	[0.00]	mg/L	13:49:49

Mean Data: Calib Blank 1

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Conc.	Units	Calib
Pd	218.0	66.47	30.49%	[0.00]	mg/L	
Pt 265.945	-583.7	44.58	7.64%	[0.00]	mg/L	

=====

Sequence No.: 2	Autosampler Location: 10
Sample ID: Pd8 0.39996	Date Collected: 16.03.2021 13:50:38
Analyst:	Data Type: Original
Initial Sample Wt:	Initial Sample Vol:
Dilution:	Sample Prep Vol:

Nebulizer Parameters: Pd8 0.39996

Analyte	Back Pressure	Flow
All	114.0 kPa	0.80 L/min

Replicate Data: Pd8 0.39996

Repl#	Analyte	Net Intensity	Corrected Intensity	Conc.	Calib. Units	Analysis Time
1	Pd	9549.5	9331.5	[0.39996]	mg/L	13:52:21
2	Pd	9356.9	9138.9	[0.39996]	mg/L	13:52:32
3	Pd	9308.8	9090.8	[0.39996]	mg/L	13:52:41

Mean Data: Pd8 0.39996

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Conc.	Calib. Units
Pd	9187.1	127.38	1.39%	[0.39996]	mg/L

Sequence No.: 3

Sample ID: Pd7 1.9998

Analyst:

Initial Sample Wt:

Dilution:

Autosampler Location: 11

Date Collected: 16.03.2021 13:53:31

Data Type: Original

Initial Sample Vol:

Sample Prep Vol:

Nebulizer Parameters: Pd7 1.9998

Analyte	Back Pressure	Flow
All	114.0 kPa	0.80 L/min

Replicate Data: Pd7 1.9998

Repl#	Analyte	Net Intensity	Corrected Intensity	Conc.	Calib. Units	Analysis Time
1	Pd	55138.4	54920.4	[1.9998]	mg/L	13:55:13
2	Pd	56880.9	56662.9	[1.9998]	mg/L	13:55:23
3	Pd	57914.7	57696.7	[1.9998]	mg/L	13:55:31

Mean Data: Pd7 1.9998

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Conc.	Calib. Units
Pd	56426.7	1403.17	2.49%	[1.9998]	mg/L

Sequence No.: 4

Sample ID: pd6 9.999

Analyst:

Initial Sample Wt:

Dilution:

Autosampler Location: 12

Date Collected: 16.03.2021 13:56:20

Data Type: Original

Initial Sample Vol:

Sample Prep Vol:

Nebulizer Parameters: pd6 9.999

Analyte	Back Pressure	Flow
All	114.0 kPa	0.80 L/min

Replicate Data: pd6 9.999

Repl#	Analyte	Net Intensity	Corrected Intensity	Conc.	Calib. Units	Analysis Time
1	Pd	319400.8	319182.8	[9.999]	mg/L	13:58:01
2	Pd	320545.1	320327.1	[9.999]	mg/L	13:58:07
3	Pd	326550.7	326332.8	[9.999]	mg/L	13:58:12

Mean Data: pd6 9.999

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Conc.	Calib. Units
Pd	321947.6	3840.54	1.19%	[9.999]	mg/L

Sequence No.: 5

Sample ID: pd5 19.998

Analyst:

Initial Sample Wt:

Dilution:

Autosampler Location: 13

Date Collected: 16.03.2021 13:58:57

Data Type: Original

Initial Sample Vol:

Sample Prep Vol:

Nebulizer Parameters: pd5 19.998
Analyte Back Pressure Flow
All 114.0 kPa 0.80 L/min

Replicate Data: pd5 19.998

Repl#	Analyte	Net Intensity	Corrected Intensity	Conc. Units	Calib. Units	Analysis Time
1	Pd	540755.8	540537.8	[19.998]	mg/L	14:00:40
2	Pd	528595.5	528377.5	[19.998]	mg/L	14:00:45
3	Pd	538176.3	537958.3	[19.998]	mg/L	14:00:48

Mean Data: pd5 19.998

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Conc. Units	Calib. Units
Pd	535624.5	6407.25	1.20%	[19.998]	mg/L

=====

Sequence No.: 6	Autosampler Location: 14
Sample ID: pd4 99.99	Date Collected: 16.03.2021 14:01:33
Analyst:	Data Type: Original
Initial Sample Wt:	Initial Sample Vol:
Dilution:	Sample Prep Vol:

Nebulizer Parameters: pd4 99.99
Analyte Back Pressure Flow
All 114.0 kPa 0.80 L/min

Replicate Data: pd4 99.99

Repl#	Analyte	Net Intensity	Corrected Intensity	Conc. Units	Calib. Units	Analysis Time
1	Pd	2050088.0	2049870.0	[99.99]	mg/L	14:03:14
2	Pd	2011448.2	2011230.2	[99.99]	mg/L	14:03:18
3	Pd	2075627.5	2075409.6	[99.99]	mg/L	14:03:22

Mean Data: pd4 99.99

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Conc. Units	Calib. Units
Pd	2045503.3	32311.73	1.58%	[99.99]	mg/L

=====

Sequence No.: 7	Autosampler Location: 15
Sample ID: pd3 199.98	Date Collected: 16.03.2021 14:04:06
Analyst:	Data Type: Original
Initial Sample Wt:	Initial Sample Vol:
Dilution:	Sample Prep Vol:

Nebulizer Parameters: pd3 199.98
Analyte Back Pressure Flow
All 114.0 kPa 0.80 L/min

Replicate Data: pd3 199.98

Repl#	Analyte	Net Intensity	Corrected Intensity	Conc. Units	Calib. Units	Analysis Time
1	Pd	3912652.8	3912434.8	[199.98]	mg/L	14:05:47
2	Pd	3929576.8	3929358.9	[199.98]	mg/L	14:05:51
3	Pd	3993448.4	3993230.4	[199.98]	mg/L	14:05:55

Mean Data: pd3 199.98

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Conc. Units	Calib. Units
Pd	3945008.0	42610.50	1.08%	[199.98]	mg/L

=====

Sequence No.: 8	Autosampler Location: 16
Sample ID: pd2 399.96	Date Collected: 16.03.2021 14:06:39

Initial Sample Wt:
Dilution:

Initial Sample Vol:
Sample Prep Vol:

Nebulizer Parameters: pd2 399.96

Analyte	Back Pressure	Flow
All	114.0 kPa	0.80 L/min

Replicate Data: pd2 399.96

Repl#	Analyte	Net Intensity	Corrected Intensity	Conc. Units	Calib. Units	Analysis Time
1	Pd	7811052.7	7810834.7	[399.96]	mg/L	14:08:20
2	Pd	7773650.8	7773432.8	[399.96]	mg/L	14:08:24
3	Pd	7744852.5	7744634.5	[399.96]	mg/L	14:08:27

Mean Data: pd2 399.96

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Conc. Units	Calib. Units
Pd	7776300.7	33193.17	0.43%	[399.96]	mg/L

=====

Sequence No.: 9

Sample ID: pd1 599.94

Analyst:

Initial Sample Wt:

Dilution:

Autosampler Location: 17

Date Collected: 16.03.2021 14:09:11

Data Type: Original

Initial Sample Vol:

Sample Prep Vol:

Nebulizer Parameters: pd1 599.94

Analyte	Back Pressure	Flow
All	114.0 kPa	0.80 L/min

Replicate Data: pd1 599.94

Repl#	Analyte	Net Intensity	Corrected Intensity	Conc. Units	Calib. Units	Analysis Time
1	Pd	11855487.2	11855269.2	[599.94]	mg/L	14:10:51
2	Pd	12009996.4	12009778.4	[599.94]	mg/L	14:10:56
3	Pd	11895068.4	11894850.4	[599.94]	mg/L	14:11:00

Mean Data: pd1 599.94

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Conc. Units	Calib. Units
Pd	11919966.0	80258.11	0.67%	[599.94]	mg/L

=====

Sequence No.: 10

Sample ID: Pt8 0.39996

Analyst:

Initial Sample Wt:

Dilution:

Autosampler Location: 18

Date Collected: 16.03.2021 14:11:43

Data Type: Original

Initial Sample Vol:

Sample Prep Vol:

Nebulizer Parameters: Pt8 0.39996

Analyte	Back Pressure	Flow
All	114.0 kPa	0.80 L/min

Replicate Data: Pt8 0.39996

Repl#	Analyte	Net Intensity	Corrected Intensity	Conc. Units	Calib. Units	Analysis Time
1	Pt 265.945	48050.5	48634.3	[0.39996]	mg/L	14:13:26
2	Pt 265.945	48528.8	49112.5	[0.39996]	mg/L	14:13:35
3	Pt 265.945	49329.7	49913.4	[0.39996]	mg/L	14:13:42

Mean Data: Pt8 0.39996

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Conc. Units	Calib. Units
Pt 265.945	49220.1	646.34	1.31%	[0.39996]	mg/L

Sequence No.: 11	Autosampler Location: 19
Sample ID: Pt7 1.9998	Date Collected: 16.03.2021 14:14:29
Analyst:	Data Type: Original
Initial Sample Wt:	Initial Sample Vol:
Dilution:	Sample Prep Vol:

Nebulizer Parameters: Pt7 1.9998

Analyte	Back Pressure	Flow
All	114.0 kPa	0.80 L/min

Replicate Data: Pt7 1.9998

Repl#	Analyte	Net Intensity	Corrected Intensity	Conc. Units	Calib. Units	Analysis Time
1	Pt 265.945	208469.9	209053.6	[1.9998]	mg/L	14:16:10
2	Pt 265.945	207919.1	208502.8	[1.9998]	mg/L	14:16:16
3	Pt 265.945	209295.9	209879.6	[1.9998]	mg/L	14:16:21

Mean Data: Pt7 1.9998

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Calib Conc. Units
Pt 265.945	209145.3	692.95	0.33%	[1.9998] mg/L

=====

Sequence No.: 12	Autosampler Location: 20
Sample ID: Pt6 9.999	Date Collected: 16.03.2021 14:17:06
Analyst:	Data Type: Original
Initial Sample Wt:	Initial Sample Vol:
Dilution:	Sample Prep Vol:

Nebulizer Parameters: Pt6 9.999

Analyte	Back Pressure	Flow
All	114.0 kPa	0.80 L/min

Replicate Data: Pt6 9.999

Repl#	Analyte	Net Intensity	Corrected Intensity	Conc. Units	Calib. Units	Analysis Time
1	Pt 265.945	494651.3	495235.0	[9.999]	mg/L	14:18:48
2	Pt 265.945	485347.3	485931.0	[9.999]	mg/L	14:18:52
3	Pt 265.945	490431.4	491015.1	[9.999]	mg/L	14:18:55

Mean Data: Pt6 9.999

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Calib Conc. Units
Pt 265.945	490727.0	4658.69	0.95%	[9.999] mg/L

=====

Sequence No.: 13	Autosampler Location: 21
Sample ID: Pt5 19.998	Date Collected: 16.03.2021 14:19:39
Analyst:	Data Type: Original
Initial Sample Wt:	Initial Sample Vol:
Dilution:	Sample Prep Vol:

Nebulizer Parameters: Pt5 19.998

Analyte	Back Pressure	Flow
All	114.0 kPa	0.80 L/min

Replicate Data: Pt5 19.998

Repl#	Analyte	Net Intensity	Corrected Intensity	Conc. Units	Calib. Units	Analysis Time
1	Pt 265.945	808659.3	809243.1	[19.998]	mg/L	14:21:20
2	Pt 265.945	801727.6	802311.3	[19.998]	mg/L	14:21:23
3	Pt 265.945	827636.5	828220.2	[19.998]	mg/L	14:21:25

	Mean Corrected			Calib
Analyte	Intensity	Std.Dev.	RSD	Conc. Units
Pt 265.945	813258.2	13412.99	1.65%	[19.998] mg/L

Sequence No.: 14	Autosampler Location: 22
Sample ID: Pt4 99.99	Date Collected: 16.03.2021 14:22:09
Analyst:	Data Type: Original
Initial Sample Wt:	Initial Sample Vol:
Dilution:	Sample Prep Vol:

Nebulizer Parameters: Pt4 99.99		
Analyte	Back Pressure	Flow
All	114.0 kPa	0.80 L/min

Replicate Data: Pt4 99.99					
Repl#	Analyte	Net Intensity	Corrected Intensity	Calib. Conc. Units	Analysis Time
1	Pt 265.945	3917865.4	3918449.1	[99.99] mg/L	14:23:51
2	Pt 265.945	3759425.1	3760008.8	[99.99] mg/L	14:23:55
3	Pt 265.945	3859435.1	3860018.9	[99.99] mg/L	14:23:58

Mean Data: Pt4 99.99				
Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Calib Conc. Units
Pt 265.945	3846158.9	80124.34	2.08%	[99.99] mg/L

Sequence No.: 15	Autosampler Location: 23
Sample ID: Pt3 199.98	Date Collected: 16.03.2021 14:24:41
Analyst:	Data Type: Original
Initial Sample Wt:	Initial Sample Vol:
Dilution:	Sample Prep Vol:

Nebulizer Parameters: Pt3 199.98		
Analyte	Back Pressure	Flow
All	114.0 kPa	0.80 L/min

Replicate Data: Pt3 199.98					
Repl#	Analyte	Net Intensity	Corrected Intensity	Calib. Conc. Units	Analysis Time
1	Pt 265.945	6322350.8	6322934.5	[199.98] mg/L	14:26:23
2	Pt 265.945	6616327.2	6616910.9	[199.98] mg/L	14:26:26
3	Pt 265.945	6376388.2	6376971.9	[199.98] mg/L	14:26:29

Mean Data: Pt3 199.98				
Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Calib Conc. Units
Pt 265.945	6438939.1	156478.35	2.43%	[199.98] mg/L

Sequence No.: 16	Autosampler Location: 24
Sample ID: Pt2 399.96	Date Collected: 16.03.2021 14:27:13
Analyst:	Data Type: Original
Initial Sample Wt:	Initial Sample Vol:
Dilution:	Sample Prep Vol:

Nebulizer Parameters: Pt2 399.96		
Analyte	Back Pressure	Flow
All	114.0 kPa	0.80 L/min

Replicate Data: Pt2 399.96					
Repl#	Analyte	Net Intensity	Corrected Intensity	Calib. Conc. Units	Analysis Time
1	Pt 265.945	12867464.9	12868048.7	[399.96] mg/L	14:28:56

Mean Data: Pt2 399.96

	Mean Corrected			Calib
Analyte	Intensity	Std.Dev.	RSD	Conc. Units
Pt 265.945	12906463.8	128537.77	1.00%	[399.96] mg/L

Sequence No.: 17	Autosampler Location: 25
Sample ID: Pt1 599.94	Date Collected: 16.03.2021 14:29:49
Analyst:	Data Type: Original
Initial Sample Wt:	Initial Sample Vol:
Dilution:	Sample Prep Vol:

Nebulizer Parameters: Pt1 599.94

Analyte	Back Pressure	Flow
All	114.0 kPa	0.80 L/min

Replicate Data: Pt1 599.94

Repl#	Analyte	Net Intensity	Corrected Intensity	Calib. Conc. Units	Analysis Time
1	Pt 265.945	19955578.9	19956162.6	[599.94] mg/L	14:31:31
2	Pt 265.945	19730003.3	19730587.0	[599.94] mg/L	14:31:36
3	Pt 265.945	19687920.4	19688504.1	[599.94] mg/L	14:31:40

Mean Data: Pt1 599.94

	Mean Corrected			Calib
Analyte	Intensity	Std.Dev.	RSD	Conc. Units
Pt 265.945	19791751.2	143930.78	0.73%	[599.94] mg/L

Calibration Summary

Analyte	Stds.	Equation	Intercept	Slope	Curvature	Corr. Coef.	Reslope
Pd	8	Lin, Calc Int	49062.6	19640	0.00000	0.999838	
Pt 265.945	8	Lin, Calc Int	135576.6	32520	0.00000	0.999547	

Sequence No.: 18	Autosampler Location: 26
Sample ID: 50ppmPdPt_pH01_CITCF	Date Collected: 16.03.2021 14:32:26
Analyst:	Data Type: Original
Initial Sample Wt:	Initial Sample Vol:
Dilution:	Sample Prep Vol:

Nebulizer Parameters: 50ppmPdPt_pH01_CITCF

Analyte	Back Pressure	Flow
All	114.0 kPa	0.80 L/min

Replicate Data: 50ppmPdPt_pH01_CITCF

Repl#	Analyte	Net Intensity	Corrected Intensity	Calib. Conc. Units	Sample Conc. Units	Analysis Time
1	Pd	115235.4	115017.4	3.358 mg/L	3.358 mg/L	14:34:08
1	Pt 265.945	810725.4	811309.1	20.78 mg/L	20.78 mg/L	14:34:34
2	Pd	116404.2	116186.3	3.417 mg/L	3.417 mg/L	14:34:17
2	Pt 265.945	833952.8	834536.5	21.49 mg/L	21.49 mg/L	14:34:38
3	Pd	117466.6	117248.6	3.471 mg/L	3.471 mg/L	14:34:24
3	Pt 265.945	839732.9	840316.6	21.67 mg/L	21.67 mg/L	14:34:40

Mean Data: 50ppmPdPt_pH01_CITCF

	Mean Corrected	Calib.		Sample		
Analyte	Intensity	Conc. Units	Std.Dev.	Conc. Units	Std.Dev.	RSD
Pd	116150.8	3.416 mg/L	0.0568	3.416 mg/L	0.0568	1.66%
Pt 265.945	828720.8	21.31 mg/L	0.472	21.31 mg/L	0.472	2.22%

Sequence No.: 19 Autosampler Location: 27

Analyst:
Initial Sample Wt:
Dilution:

Data Type: Original
Initial Sample Vol:
Sample Prep Vol:

Nebulizer Parameters: Pd01 pH0

Analyte	Back Pressure	Flow
All	114.0 kPa	0.80 L/min

Replicate Data: Pd01 pH0

Repl#	Analyte	Net Intensity	Corrected Intensity	Calib. Conc. Units	Sample Conc. Units	Analysis Time
1	Pd	508135.0	507917.0	23.36 mg/L	23.36 mg/L	14:37:06
1	Pt 265.945	2319.8	2903.5	-4.080 mg/L	-4.080 mg/L	14:37:19
2	Pd	503110.4	502892.4	23.11 mg/L	23.11 mg/L	14:37:10
2	Pt 265.945	2171.0	2754.7	-4.084 mg/L	-4.084 mg/L	14:37:28
3	Pd	511960.4	511742.4	23.56 mg/L	23.56 mg/L	14:37:14
3	Pt 265.945	1906.9	2490.6	-4.092 mg/L	-4.092 mg/L	14:37:36

Mean Data: Pd01 pH0

Analyte	Mean Corrected Intensity	Calib. Conc. Units	Std.Dev.	Sample Conc. Units	Std.Dev.	RSD
Pd	507517.3	23.34 mg/L	0.226	23.34 mg/L	0.226	0.97%
Pt 265.945	2716.3	-4.085 mg/L	0.0064	-4.085 mg/L	0.0064	0.16%

=====

Sequence No.: 20

Sample ID: Pd02 pH2

Analyst:

Initial Sample Wt:

Dilution:

Autosampler Location: 28

Date Collected: 16.03.2021 14:38:24

Data Type: Original

Initial Sample Vol:

Sample Prep Vol:

Nebulizer Parameters: Pd02 pH2

Analyte	Back Pressure	Flow
All	114.0 kPa	0.80 L/min

Replicate Data: Pd02 pH2

Repl#	Analyte	Net Intensity	Corrected Intensity	Calib. Conc. Units	Sample Conc. Units	Analysis Time
1	Pd	83533.5	83315.5	1.744 mg/L	1.744 mg/L	14:40:07
1	Pt 265.945	805.4	1389.1	-4.126 mg/L	-4.126 mg/L	14:40:33
2	Pd	84622.0	84404.1	1.799 mg/L	1.799 mg/L	14:40:16
2	Pt 265.945	580.5	1164.3	-4.133 mg/L	-4.133 mg/L	14:40:43
3	Pd	83384.5	83166.5	1.736 mg/L	1.736 mg/L	14:40:23
3	Pt 265.945	542.8	1126.5	-4.134 mg/L	-4.134 mg/L	14:40:52

Mean Data: Pd02 pH2

Analyte	Mean Corrected Intensity	Calib. Conc. Units	Std.Dev.	Sample Conc. Units	Std.Dev.	RSD
Pd	83628.7	1.760 mg/L	0.0344	1.760 mg/L	0.0344	1.95%
Pt 265.945	1226.6	-4.131 mg/L	0.0044	-4.131 mg/L	0.0044	0.11%

=====

Sequence No.: 21

Sample ID: Pd03 pH4

Analyst:

Initial Sample Wt:

Dilution:

Autosampler Location: 29

Date Collected: 16.03.2021 14:41:42

Data Type: Original

Initial Sample Vol:

Sample Prep Vol:

Nebulizer Parameters: Pd03 pH4

Analyte	Back Pressure	Flow
All	114.0 kPa	0.80 L/min

Replicate Data: Pd03 pH4

Repl#	Analyte	Net Intensity	Corrected Intensity	Calib. Conc. Units	Sample Conc. Units	Analysis Time
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1	Pt 265.945	514.2	1098.0	-4.135 mg/L	-4.135 mg/L	14:43:53
2	Pd	12461.5	12243.5	-1.875 mg/L	-1.875 mg/L	14:43:34
2	Pt 265.945	135.8	719.5	-4.147 mg/L	-4.147 mg/L	14:44:04
3	Pd	13032.9	12814.9	-1.845 mg/L	-1.845 mg/L	14:43:43
3	Pt 265.945	16.0	599.7	-4.151 mg/L	-4.151 mg/L	14:44:13

Mean Data: Pd03 pH4

Analyte	Mean Corrected Intensity	Calib. Conc. Units	Std.Dev.	Sample Conc. Units	Std.Dev.	RSD
Pd	12669.9	-1.853 mg/L	0.0191	-1.853 mg/L	0.0191	1.03%
Pt 265.945	805.7	-4.144 mg/L	0.0080	-4.144 mg/L	0.0080	0.19%

Sequence No.: 22

Sample ID: Pd04 pH7

Analyst:

Initial Sample Wt:

Dilution:

Autosampler Location: 30

Date Collected: 16.03.2021 14:45:03

Data Type: Original

Initial Sample Vol:

Sample Prep Vol:

Nebulizer Parameters: Pd04 pH7

Analyte	Back Pressure	Flow
All	114.0 kPa	0.80 L/min

Replicate Data: Pd04 pH7

Repl#	Analyte	Net Intensity	Corrected Intensity	Calib. Conc. Units	Sample Conc. Units	Analysis Time
1	Pd	59966.7	59748.7	0.544 mg/L	0.544 mg/L	14:46:45
1	Pt 265.945	276.4	860.1	-4.143 mg/L	-4.143 mg/L	14:47:12
2	Pd	58903.2	58685.2	0.490 mg/L	0.490 mg/L	14:46:54
2	Pt 265.945	8.5	592.2	-4.151 mg/L	-4.151 mg/L	14:47:22
3	Pd	59216.6	58998.6	0.506 mg/L	0.506 mg/L	14:47:02
3	Pt 265.945	7.4	591.1	-4.151 mg/L	-4.151 mg/L	14:47:31

Mean Data: Pd04 pH7

Analyte	Mean Corrected Intensity	Calib. Conc. Units	Std.Dev.	Sample Conc. Units	Std.Dev.	RSD
Pd	59144.2	0.513 mg/L	0.0278	0.513 mg/L	0.0278	5.42%
Pt 265.945	681.1	-4.148 mg/L	0.0048	-4.148 mg/L	0.0048	0.11%

Sequence No.: 23

Sample ID: Pd05 pH8

Analyst:

Initial Sample Wt:

Dilution:

Autosampler Location: 31

Date Collected: 16.03.2021 14:48:21

Data Type: Original

Initial Sample Vol:

Sample Prep Vol:

Nebulizer Parameters: Pd05 pH8

Analyte	Back Pressure	Flow
All	115.0 kPa	0.80 L/min

Replicate Data: Pd05 pH8

Repl#	Analyte	Net Intensity	Corrected Intensity	Calib. Conc. Units	Sample Conc. Units	Analysis Time
1	Pd	9971.1	9753.1	-2.001 mg/L	-2.001 mg/L	14:50:04
1	Pt 265.945	256.2	839.9	-4.143 mg/L	-4.143 mg/L	14:50:32
2	Pd	8237.8	8019.8	-2.090 mg/L	-2.090 mg/L	14:50:13
2	Pt 265.945	186.0	769.7	-4.145 mg/L	-4.145 mg/L	14:50:43
3	Pd	8011.5	7793.5	-2.101 mg/L	-2.101 mg/L	14:50:22
3	Pt 265.945	13.7	597.4	-4.151 mg/L	-4.151 mg/L	14:50:52

Mean Data: Pd05 pH8

Analyte	Mean Corrected Intensity	Calib. Conc. Units	Std.Dev.	Sample Conc. Units	Std.Dev.	RSD
Pd	8522.2	-2.064 mg/L	0.0546	-2.064 mg/L	0.0546	2.64%
Pt 265.945	735.7	-4.146 mg/L	0.0038	-4.146 mg/L	0.0038	0.09%

Sequence No.: 24

Sample ID: Pd06 pH10

Analyst:

Initial Sample Wt:

Dilution:

Autosampler Location: 32

Date Collected: 16.03.2021 14:51:42

Data Type: Original

Initial Sample Vol:

Sample Prep Vol:

Nebulizer Parameters: Pd06 pH10

Analyte	Back Pressure	Flow
All	115.0 kPa	0.80 L/min

Replicate Data: Pd06 pH10

Repl#	Analyte	Net Intensity	Corrected Intensity	Calib. Conc. Units	Sample Conc. Units	Analysis Time
1	Pd	8112.2	7894.2	-2.096 mg/L	-2.096 mg/L	14:53:24
1	Pt 265.945	-16.9	566.8	-4.152 mg/L	-4.152 mg/L	14:53:54
2	Pd	7334.4	7116.4	-2.136 mg/L	-2.136 mg/L	14:53:34
2	Pt 265.945	-153.6	430.2	-4.156 mg/L	-4.156 mg/L	14:54:05
3	Pd	7299.1	7081.1	-2.137 mg/L	-2.137 mg/L	14:53:43
3	Pt 265.945	-35.9	547.8	-4.152 mg/L	-4.152 mg/L	14:54:14

Mean Data: Pd06 pH10

Analyte	Mean Corrected Intensity	Calib. Conc. Units	Std.Dev.	Sample Conc. Units	Std.Dev.	RSD
Pd	7363.9	-2.123 mg/L	0.0234	-2.123 mg/L	0.0234	1.10%
Pt 265.945	514.9	-4.153 mg/L	0.0023	-4.153 mg/L	0.0023	0.05%

Sequence No.: 25

Sample ID: Pd07 pH12

Analyst:

Initial Sample Wt:

Dilution:

Autosampler Location: 33

Date Collected: 16.03.2021 14:55:04

Data Type: Original

Initial Sample Vol:

Sample Prep Vol:

Nebulizer Parameters: Pd07 pH12

Analyte	Back Pressure	Flow
All	115.0 kPa	0.80 L/min

Replicate Data: Pd07 pH12

Repl#	Analyte	Net Intensity	Corrected Intensity	Calib. Conc. Units	Sample Conc. Units	Analysis Time
1	Pd	295138.6	294920.6	12.52 mg/L	12.52 mg/L	14:56:47
1	Pt 265.945	110.1	693.9	-4.148 mg/L	-4.148 mg/L	14:57:06
2	Pd	299471.2	299253.2	12.74 mg/L	12.74 mg/L	14:56:53
2	Pt 265.945	44.4	628.1	-4.150 mg/L	-4.150 mg/L	14:57:15
3	Pd	296975.0	296757.0	12.61 mg/L	12.61 mg/L	14:56:59
3	Pt 265.945	17.2	600.9	-4.151 mg/L	-4.151 mg/L	14:57:22

Mean Data: Pd07 pH12

Analyte	Mean Corrected Intensity	Calib. Conc. Units	Std.Dev.	Sample Conc. Units	Std.Dev.	RSD
Pd	296977.0	12.62 mg/L	0.111	12.62 mg/L	0.111	0.88%
Pt 265.945	641.0	-4.149 mg/L	0.0015	-4.149 mg/L	0.0015	0.04%

Sequence No.: 26

Sample ID: Pt01 pH0

Analyst:

Initial Sample Wt:

Dilution:

Autosampler Location: 34

Date Collected: 16.03.2021 14:58:10

Data Type: Original

Initial Sample Vol:

Sample Prep Vol:

Nebulizer Parameters: Pt01 pH0

Analyte	Back Pressure	Flow
All	115.0 kPa	0.80 L/min

Replicate Data: Pt01 pH0

Repl#	Analyte	Intensity	Intensity	Conc. Units	Conc. Units	Time
1	Pd	39870.9	39653.0	-0.479 mg/L	-0.479 mg/L	14:59:53
1	Pt 265.945	1594261.4	1594845.1	44.87 mg/L	44.87 mg/L	15:00:22
2	Pd	31203.9	30985.9	-0.920 mg/L	-0.920 mg/L	15:00:02
2	Pt 265.945	1598957.6	1599541.4	45.02 mg/L	45.02 mg/L	15:00:26
3	Pd	25583.3	25365.3	-1.206 mg/L	-1.206 mg/L	15:00:11
3	Pt 265.945	1612112.0	1612695.7	45.42 mg/L	45.42 mg/L	15:00:29

Mean Data: Pt01 pH0

Analyte	Mean Corrected Intensity	Calib. Conc. Units	Std.Dev.	Sample Conc. Units	Std.Dev.	RSD
Pd	32001.4	-0.869 mg/L	0.3664	-0.869 mg/L	0.3664	42.19%
Pt 265.945	1602360.7	45.10 mg/L	0.285	45.10 mg/L	0.285	0.63%

Sequence No.: 27

Sample ID: Pt02 pH2

Analyst:

Initial Sample Wt:

Dilution:

Autosampler Location: 35

Date Collected: 16.03.2021 15:01:13

Data Type: Original

Initial Sample Vol:

Sample Prep Vol:

Nebulizer Parameters: Pt02 pH2

Analyte	Back Pressure	Flow
All	115.0 kPa	0.80 L/min

Replicate Data: Pt02 pH2

Repl#	Analyte	Net Intensity	Corrected Intensity	Calib. Conc. Units	Sample Conc. Units	Analysis Time
1	Pd	3564.7	3346.8	-2.327 mg/L	-2.327 mg/L	15:02:56
1	Pt 265.945	558574.5	559158.2	13.03 mg/L	13.03 mg/L	15:03:28
2	Pd	3499.5	3281.5	-2.331 mg/L	-2.331 mg/L	15:03:07
2	Pt 265.945	545422.3	546006.0	12.62 mg/L	12.62 mg/L	15:03:33
3	Pd	3400.8	3182.8	-2.336 mg/L	-2.336 mg/L	15:03:17
3	Pt 265.945	562619.0	563202.7	13.15 mg/L	13.15 mg/L	15:03:36

Mean Data: Pt02 pH2

Analyte	Mean Corrected Intensity	Calib. Conc. Units	Std.Dev.	Sample Conc. Units	Std.Dev.	RSD
Pd	3270.3	-2.331 mg/L	0.0042	-2.331 mg/L	0.0042	0.18%
Pt 265.945	556122.3	12.93 mg/L	0.276	12.93 mg/L	0.276	2.14%

Sequence No.: 28

Sample ID: Pt03 pH4

Analyst:

Initial Sample Wt:

Dilution:

Autosampler Location: 36

Date Collected: 16.03.2021 15:04:20

Data Type: Original

Initial Sample Vol:

Sample Prep Vol:

Nebulizer Parameters: Pt03 pH4

Analyte	Back Pressure	Flow
All	116.0 kPa	0.80 L/min

Replicate Data: Pt03 pH4

Repl#	Analyte	Net Intensity	Corrected Intensity	Calib. Conc. Units	Sample Conc. Units	Analysis Time
1	Pd	4453.8	4235.8	-2.282 mg/L	-2.282 mg/L	15:06:03
1	Pt 265.945	743127.7	743711.4	18.70 mg/L	18.70 mg/L	15:06:35
2	Pd	4594.9	4376.9	-2.275 mg/L	-2.275 mg/L	15:06:14
2	Pt 265.945	766009.4	766593.2	19.40 mg/L	19.40 mg/L	15:06:39
3	Pd	4468.5	4250.5	-2.281 mg/L	-2.281 mg/L	15:06:23
3	Pt 265.945	737020.7	737604.4	18.51 mg/L	18.51 mg/L	15:06:41

Mean Data: Pt03 pH4

Analyte	Mean Corrected Intensity	Calib. Conc. Units	Std.Dev.	Sample Conc. Units	Std.Dev.	RSD
Pd	4287.7	-2.280 mg/L	0.0039	-2.280 mg/L	0.0039	0.17%

```

=====
Sequence No.: 29                               Autosampler Location: 37
Sample ID: Pt04 pH7                           Date Collected: 16.03.2021 15:07:26
Analyst:                                       Data Type: Original
Initial Sample Wt:                             Initial Sample Vol:
Dilution:                                    Sample Prep Vol:
=====

```

Nebulizer Parameters: Pt04 pH7

```

=====
Analyte      Back Pressure      Flow
All          116.0 kPa          0.80 L/min
=====

```

Replicate Data: Pt04 pH7

Repl#	Analyte	Net Intensity	Corrected Intensity	Calib. Conc. Units	Sample Conc. Units	Analysis Time
1	Pd	4315.8	4097.8	-2.289 mg/L	-2.289 mg/L	15:09:09
1	Pt 265.945	745091.0	745674.7	18.76 mg/L	18.76 mg/L	15:09:36
2	Pd	4210.7	3992.7	-2.295 mg/L	-2.295 mg/L	15:09:19
2	Pt 265.945	740722.9	741306.6	18.63 mg/L	18.63 mg/L	15:09:40
3	Pd	4261.7	4043.7	-2.292 mg/L	-2.292 mg/L	15:09:26
3	Pt 265.945	734358.4	734942.1	18.43 mg/L	18.43 mg/L	15:09:43

Mean Data: Pt04 pH7

Analyte	Mean Corrected Intensity	Calib. Conc. Units	Std.Dev.	Sample Conc. Units	Std.Dev.	RSD
Pd	4044.7	-2.292 mg/L	0.0027	-2.292 mg/L	0.0027	0.12%
Pt 265.945	740641.2	18.61 mg/L	0.166	18.61 mg/L	0.166	0.89%

Initialize Optics completed successfully

```

=====
Sequence No.: 30                               Autosampler Location: 38
Sample ID: Pt05 pH8                           Date Collected: 16.03.2021 15:15:48
Analyst:                                       Data Type: Original
Initial Sample Wt:                             Initial Sample Vol:
Dilution:                                    Sample Prep Vol:
=====

```

Nebulizer Parameters: Pt05 pH8

```

=====
Analyte      Back Pressure      Flow
All          116.0 kPa          0.80 L/min
=====

```

Replicate Data: Pt05 pH8

Repl#	Analyte	Net Intensity	Corrected Intensity	Calib. Conc. Units	Sample Conc. Units	Analysis Time
1	Pd	3543.1	3325.1	-2.329 mg/L	-2.329 mg/L	15:17:33
1	Pt 265.945	608357.2	608940.9	14.56 mg/L	14.56 mg/L	15:18:05
2	Pd	3520.3	3302.3	-2.330 mg/L	-2.330 mg/L	15:17:44
2	Pt 265.945	617275.5	617859.2	14.83 mg/L	14.83 mg/L	15:18:09
3	Pd	3556.3	3338.3	-2.328 mg/L	-2.328 mg/L	15:17:54
3	Pt 265.945	608651.3	609235.0	14.57 mg/L	14.57 mg/L	15:18:12

Mean Data: Pt05 pH8

Analyte	Mean Corrected Intensity	Calib. Conc. Units	Std.Dev.	Sample Conc. Units	Std.Dev.	RSD
Pd	3321.9	-2.329 mg/L	0.0009	-2.329 mg/L	0.0009	0.04%
Pt 265.945	612011.7	14.65 mg/L	0.156	14.65 mg/L	0.156	1.06%

```

=====
Sequence No.: 31                               Autosampler Location: 39
Sample ID: Pt06 pH10                           Date Collected: 16.03.2021 15:18:59
Analyst:                                       Data Type: Original
Initial Sample Wt:                             Initial Sample Vol:
Dilution:                                    Sample Prep Vol:
=====

```

Nebulizer Parameters: Pt06 pH10

```

=====
Analyte      Back Pressure      Flow
All          116.0 kPa          0.80 L/min
=====

```

Replicate Data: Pt06 pH10

Repl#	Analyte	Net Intensity	Corrected Intensity	Calib. Conc. Units	Sample Conc. Units	Analysis Time
1	Pd	4013.8	3795.9	-2.305 mg/L	-2.305 mg/L	15:20:42
1	Pt 265.945	676994.2	677577.9	16.67 mg/L	16.67 mg/L	15:21:14
2	Pd	4016.9	3798.9	-2.304 mg/L	-2.304 mg/L	15:20:53
2	Pt 265.945	687071.2	687654.9	16.98 mg/L	16.98 mg/L	15:21:18
3	Pd	3963.6	3745.6	-2.307 mg/L	-2.307 mg/L	15:21:02
3	Pt 265.945	682879.3	683463.0	16.85 mg/L	16.85 mg/L	15:21:21

Mean Data: Pt06 pH10

Analyte	Mean Corrected Intensity	Calib. Conc. Units	Std.Dev.	Sample Conc. Units	Std.Dev.	RSD
Pd	3780.1	-2.305 mg/L	0.0015	-2.305 mg/L	0.0015	0.07%
Pt 265.945	682898.6	16.83 mg/L	0.156	16.83 mg/L	0.156	0.92%

Sequence No.: 32

Sample ID: Pt07 pH12

Analyst:

Initial Sample Wt:

Dilution:

Autosampler Location: 40

Date Collected: 16.03.2021 15:22:04

Data Type: Original

Initial Sample Vol:

Sample Prep Vol:

Nebulizer Parameters: Pt07 pH12

Analyte	Back Pressure	Flow
All	116.0 kPa	0.80 L/min

Replicate Data: Pt07 pH12

Repl#	Analyte	Net Intensity	Corrected Intensity	Calib. Conc. Units	Sample Conc. Units	Analysis Time
1	Pd	12007.0	11789.0	-1.898 mg/L	-1.898 mg/L	15:23:47
1	Pt 265.945	2121976.1	2122559.8	61.10 mg/L	61.10 mg/L	15:24:15
2	Pd	12045.0	11827.1	-1.896 mg/L	-1.896 mg/L	15:23:56
2	Pt 265.945	2171079.0	2171662.7	62.61 mg/L	62.61 mg/L	15:24:19
3	Pd	12333.2	12115.2	-1.881 mg/L	-1.881 mg/L	15:24:05
3	Pt 265.945	2202052.0	2202635.7	63.56 mg/L	63.56 mg/L	15:24:22

Mean Data: Pt07 pH12

Analyte	Mean Corrected Intensity	Calib. Conc. Units	Std.Dev.	Sample Conc. Units	Std.Dev.	RSD
Pd	11910.4	-1.891 mg/L	0.0091	-1.891 mg/L	0.0091	0.48%
Pt 265.945	2165619.4	62.42 mg/L	1.242	62.42 mg/L	1.242	1.99%