

Daily Performance Report

Sample ID: DPC

Sample Date/Time: Friday, March 08, 2002 09:42:59

Sample Description: DAILY PERFORMANCE CHECK

Method File: d:\elandata\Method\DAIly PERF TO SAVE REPORT.mth

Dataset File: d:\elandata\Dataset\Daily\DPC.003

Tuning File: d:\elandata\Tuning\default.tun

Optimization File: d:\elandata\Optimize\default.dac

Dual Detector Mode: Pulse

Acq. Dead Time(ns): 55

Current Dead Time (ns): 55

Summary

Analyte	Mass	Meas. Intens.	Mean	Net Intens.	Mean	Net Intens.	SD	Net Intens.	RSD
Mg	24.0		45196.0	45196.010	✓	417.305		0.9	
Rh	102.9		185986.7	185986.713	✓	1272.247		0.7	
In	114.9		269422.1	269422.100	✓	986.761		0.4	
Pb	208.0		184423.6	184423.561	✓	1869.786		1.0	
[> Ba	137.9		247275.0	247274.976	✓	1190.704		0.5	
[Ba++	69.0		2745.1	0.011	✓	0.000		1.4	
[> Ce	139.9		303021.1	303021.085	✓	1335.132		0.4	
[CeO	155.9		9434.9	0.031	✓	0.000		0.6	
Bkgd	220.0		5.3	5.300		0.701		13.2	

Current Optimization File Data

Current Value	Description
0.90	Nebulizer Gas Flow
6.00	Lens Voltage
1000.00	ICP RF Power
-1950.00	Analog Stage Voltage
1400.00	Pulse Stage Voltage
70.00	Discriminator Threshold
-6.00	AC Rod Offset
60.00	Service DAC 1
0.00	Quadrupole Rod Offset

Current Autolens Data

Analyte	Mass	Num of Pts	DAC Value	Maximum Intensity
Be	9	25	5.5	6425.3
Co	59	25	5.8	148255.1
In	115	25	6.3	371457.3

Daily Performance Report

Sample ID: DPC

Sample Date/Time: Monday, March 11, 2002 09:45:21

Sample Description: DAILY PERFORMANCE CHECK

Method File: d:\elandata\Method\DAIly PERF TO SAVE REPORT.mth

Dataset File:

Tuning File: d:\elandata\Tuning\default.tun

Optimization File: d:\elandata\Optimize\default.dac

Dual Detector Mode: Pulse

Acq. Dead Time(ns): 55

Current Dead Time (ns): 55

Summary

Analyte	Mass	Meas. Intens. Mean	Net Intens. Mean	Net Intens. SD	Net Intens. RSD
Mg	24.0	75570.2	75570.207 ✓	475.725	0.6
Rh	102.9	277968.6	277968.567 ✓	4270.920	1.5
In	114.9	385702.3	385702.279 ✓	5896.157	1.5
Pb	208.0	232693.3	232693.269 ✓	3301.966	1.4
[> Ba	137.9	349466.6	349466.619 ✓	5196.333	1.5
[Ba++	69.0	4926.2	0.014 ✓	0.000	0.5
[> Ce	139.9	424567.8	424567.828 ✓	6123.782	1.4
[CeO	155.9	13853.0	0.033 ✓	0.000	1.0
Bkgd	220.0	7.4 ✓	7.400	1.451	19.6

Current Optimization File Data

Current Value	Description
0.90	Nebulizer Gas Flow
6.00	Lens Voltage
1000.00	ICP RF Power
-1950.00	Analog Stage Voltage
1400.00	Pulse Stage Voltage
70.00	Discriminator Threshold
-6.00	AC Rod Offset
60.00	Service DAC 1
0.00	Quadrupole Rod Offset

Current Autolens Data

Analyte	Mass	Num of Pts	DAC Value	Maximum Intensity
Be	9	25	5.5	6425.3
Co	59	25	5.8	148255.1
In	115	25	6.3	371457.3

Sample ID: DPC

Report Date/Time: Monday, March 11, 2002 09:48:46

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Daily Performance Report

Sample ID: DAILY PERFORMANCE CHECK

Sample Date/Time: Tuesday, March 12, 2002 08:38:01

Sample Description: DPC

Method File: d:\elandata\Method\DAIly PERF TO SAVE REPORT.mth

Dataset File: d:\elandata\Dataset\Daily\DAIly PERFORMANCE CHECK.005

Tuning File: d:\elandata\Tuning\default.tun

Optimization File: d:\elandata\Optimize\default.dac

Dual Detector Mode: Pulse

Acq. Dead Time(ns): 55

Current Dead Time (ns): 55

Summary

Analyte	Mass	Meas. Intens.	Mean	Net Intens. Mean	Net Intens. SD	Net Intens. RSD
Mg	24.0	59642.5		59642.482 ✓	406.241	0.7
Rh	102.9	195475.3		195475.336 ✓	3214.460	1.6
In	114.9	271241.2		271241.208 ✓	5121.462	1.9
Pb	208.0	157058.6		157058.587 ✓	4404.480	2.8
[> Ba	137.9	243678.8		243678.840 ✓	4368.179	1.8
[Ba++	69.0	3710.4		0.015 ✓	0.000	1.2
[> Ce	139.9	300352.0		300352.030 ✓	6250.166	2.1
[CeO	155.9	9873.1 ✓		0.033 ✓	0.000	1.0
Bkgd	220.0	3.5 ✓		3.467	0.628	18.1

Current Optimization File Data

Current Value	Description
0.90	Nebulizer Gas Flow
6.00	Lens Voltage
1000.00	ICP RF Power
-1950.00	Analog Stage Voltage
1400.00	Pulse Stage Voltage
70.00	Discriminator Threshold
-6.00	AC Rod Offset
60.00	Service DAC 1
0.00	Quadrupole Rod Offset

Current Autolens Data

Analyte	Mass	Num of Pts	DAC Value	Maximum Intensity
Be	9	25	5.5	6425.3
Co	59	25	5.8	148255.1
In	115	25	6.3	371457.3

Sample ID: DAILY PERFORMANCE CHECK

Report Date/Time: Tuesday, March 12, 2002 08:41:26

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Daily Performance Report

Sample ID: DPC

Sample Date/Time: Wednesday, March 13, 2002 10:12:24

Sample Description: DAILY PERFORMANCE CHECK

Method File: d:\elandata\Method\DAIly PERF TO SAVE REPORT.mth

Dataset File: d:\elandata\Dataset\Daily\DPC.006

Tuning File: d:\elandata\Tuning\default.tun

Optimization File: d:\elandata\Optimize\default.dac

Dual Detector Mode: Pulse

Acq. Dead Time(ns): 55

Current Dead Time (ns): 55

Summary

Analyte	Mass	Meas. Intens. Mean	Net Intens. Mean	Net Intens. SD	Net Intens. RSD
Mg	24.0	58603.7	58603.691 ✓	376.554	0.6
Rh	102.9	203415.9	203415.888 ✓	463.767	0.2
In	114.9	277991.8	277991.818 ✓	1150.103	0.4
Pb	208.0	162156.7	162156.688 ✓	1712.053	1.1
[> Ba	137.9	250893.4	250893.374 ✓	1327.750	0.5
[Ba++	69.0	3685.3	0.015 ✓	0.000	0.5
[> Ce	139.9	308263.4	308263.422 ✓	1604.064	0.5
[CeO	155.9	9593.7 ✓	0.031 ✓	0.000	1.4
Bkgd	220.0	4.4 ✓	4.367	0.845	19.3

Current Optimization File Data

Current Value	Description
0.90	Nebulizer Gas Flow
6.00	Lens Voltage
1000.00	ICP RF Power
-1950.00	Analog Stage Voltage
1400.00	Pulse Stage Voltage
70.00	Discriminator Threshold
-6.00	AC Rod Offset
60.00	Service DAC 1
0.00	Quadrupole Rod Offset

Current Autolens Data

Analyte	Mass	Num of Pts	DAC Value	Maximum Intensity
Be	9	25	5.5	6425.3
Co	59	25	5.8	148255.1
In	115	25	6.3	371457.3

Sample ID: DPC

Report Date/Time: Wednesday, March 13, 2002 10:15:50

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Daily Performance Report

Sample ID: DPC

Sample Date/Time: Friday, March 15, 2002 08:10:42

Sample Description: DAILY PERFORMANCE CHECK

Method File: d:\elandata\Method\DAIly PERF TO SAVE REPORT.mth

Dataset File: d:\elandata\Dataset\Daily\DPC.007

Tuning File: d:\elandata\Tuning\default.tun

Optimization File: d:\elandata\Optimize\default.dac

Dual Detector Mode: Pulse

Acq. Dead Time(ns): 55

Current Dead Time (ns): 55

Summary

Analyte	Mass	Meas. Intens. Mean	Net Intens. Mean	Net Intens. SD	Net Intens. RSD
Mg	24.0	68184.7	68184.710 ✓	812.438	1.2
Rh	102.9	241728.9	241728.944 ✓	5259.525	2.2
In	114.9	333928.9	333928.913 ✓	6606.038	2.0
Pb	208.0	194539.0	194539.001 ✓	3968.861	2.0
[> Ba	137.9	301266.2	301266.201 ✓	5719.449	1.9
[Ba++	69.0	4274.2	0.014 ✓	0.000	0.5
[> Ce	139.9	367750.2	367750.157 ✓	6852.168	1.9
[CeO	155.9	10951.5	0.030 ✓	0.001	2.1
Bkgd	220.0	6.2 ✓	6.233	1.109	17.8

Current Optimization File Data

Current Value	Description
0.90	Nebulizer Gas Flow
6.00	Lens Voltage
1000.00	ICP RF Power
-1950.00	Analog Stage Voltage
1400.00	Pulse Stage Voltage
70.00	Discriminator Threshold
-6.00	AC Rod Offset
60.00	Service DAC 1
0.00	Quadrupole Rod Offset

Current Autolens Data

Analyte	Mass	Num of Pts	DAC Value	Maximum Intensity
Be	9	25	5.5	6425.3
Co	59	25	5.8	148255.1
In	115	25	6.3	371457.3

Sample ID: DPC

Report Date/Time: Friday, March 15, 2002 08:14:08

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Daily Performance Report

Sample ID: DPC

Sample Date/Time: Monday, March 18, 2002 09:01:33

Sample Description: DAILY PERFORMANCE CHECK

Method File: d:\elandata\Method\DAIly PERF TO SAVE REPORT.mth

Dataset File: d:\elandata\Dataset\Daily\DPC.008

Tuning File: d:\elandata\Tuning\default.tun

Optimization File: d:\elandata\Optimize\default.dac

Dual Detector Mode: Pulse

Acq. Dead Time(ns): 55

Current Dead Time (ns): 55

Summary

Analyte	Mass	Meas. Intens.	Mean	Net Intens. Mean	Net Intens. SD	Net Intens. RSD
Mg	24.0	59483.5		59483.461 ✓	737.057	1.2
Rh	102.9	313510.5		313510.498 ✓	1053.969	0.3
In	114.9	408355.0		408355.025 ✓	2667.526	0.7
Pb	208.0	177409.7		177409.736 ✓	1065.924	0.6
[> Ba	137.9	358931.4		358931.442 ✓	2893.382	0.8
[Ba++	69.0	6149.1		0.017 ✓	0.000	1.3
[> Ce	139.9	441115.7		441115.657 ✓	2319.553	0.5
[CeO	155.9	12983.3 ✓		0.029 ✓	0.000	1.6
Bkgd	220.0	7.5 ✓		7.533	1.010	13.4

Current Optimization File Data

Current Value	Description
0.90	Nebulizer Gas Flow
6.00	Lens Voltage
1000.00	ICP RF Power
-1950.00	Analog Stage Voltage
1400.00	Pulse Stage Voltage
70.00	Discriminator Threshold
-6.00	AC Rod Offset
60.00	Service DAC 1
0.00	Quadrupole Rod Offset

Current Autolens Data

Analyte	Mass	Num of Pts	DAC Value	Maximum Intensity
Be	9	25	5.5	6425.3
Co	59	25	5.8	148255.1
In	115	25	6.3	371457.3

Sample ID: DPC

Report Date/Time: Monday, March 18, 2002 09:04:58

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Daily Performance Report

Sample ID: DPC

Sample Date/Time: Monday, March 18, 2002 10:19:43

Sample Description: DAILY PERFORMANCE CHECK

Method File: d:\elandata\Method\DAIly PERF TO SAVE REPORT.mth

Dataset File: d:\elandata\Dataset\Daily\DPC.009

Tuning File: d:\elandata\Tuning\default.tun

Optimization File: d:\elandata\Optimize\default.dac

Dual Detector Mode: Pulse

Acq. Dead Time(ns): 55

Current Dead Time (ns): 55

Summary

Analyte	Mass	Meas. Intens.	Mean	Net Intens.	Mean	Net Intens.	SD	Net Intens.	RSD
Mg	24.0		53641.1		53641.070 ✓		570.959		1.1
Rh	102.9		394511.1		394511.098 ✓		3413.551		0.9
In	114.9		527616.7		527616.674 ✓		4768.699		0.9
Pb	208.0		260237.0		260236.972 ✓		1420.196		0.5
[> Ba	137.9		465773.1		465773.143 ✓		1026.355		0.2
[Ba++	69.0		6011.7		0.013 ✓		0.000		0.5
[> Ce	139.9		566549.4		566549.388 ✓		2850.576		0.5
[CeO	155.9		15867.3		0.028 ✓		0.001		2.1
Bkgd	220.0		13.9 ✓		13.867		1.145		8.3

Current Optimization File Data

Current Value	Description
0.90	Nebulizer Gas Flow
6.00	Lens Voltage
1000.00	ICP RF Power
-1900.00	Analog Stage Voltage
1600.00	Pulse Stage Voltage
70.00	Discriminator Threshold
-6.00	AC Rod Offset
60.00	Service DAC 1
0.00	Quadrupole Rod Offset

Current Autolens Data

Analyte	Mass	Num of Pts	DAC Value	Maximum Intensity
Be	9	25	5.5	6425.3
Co	59	25	5.8	148255.1
In	115	25	6.3	371457.3

Sample ID: DPC

Report Date/Time: Monday, March 18, 2002 10:23:08

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Daily Performance Report

Sample ID: DPC

Sample Date/Time: Tuesday, March 19, 2002 09:20:17

Sample Description: DAILY PERFORMANCE CHECK

Method File: d:\elandata\Method\DAIly PERF TO SAVE REPORT.mth

Dataset File: d:\elandata\Dataset\Daily\DPC.010

Tuning File: d:\elandata\Tuning\default.tun

Optimization File: d:\elandata\Optimize\default.dac

Dual Detector Mode: Pulse

Acq. Dead Time(ns): 55

Current Dead Time (ns): 55

Summary

Analyte	Mass	Meas. Intens. Mean	Net Intens. Mean	Net Intens. SD	Net Intens. RSD
Mg	24.0	62280.0	62280.017 ✓	511.538	0.8
Rh	102.9	325845.5	325845.476 ✓	2090.118	0.6
In	114.9	446834.3	446834.332 ✓	1113.304	0.2
Pb	208.0	245779.2	245779.174 ✓	1859.719	0.8
[> Ba	137.9	393662.9	393662.922 ✓	2166.175	0.6
[Ba++	69.0	5228.7	0.013 ✓	0.000	0.4
[> Ce	139.9	476256.0	476256.041 ✓	1108.120	0.2
[CeO	155.9	14154.5	0.030 ✓	0.000	1.2
Bkgd	220.0	11.2 ✓	11.233	0.494	4.4

Current Optimization File Data

Current Value	Description
0.90	Nebulizer Gas Flow
6.00	Lens Voltage
1000.00	ICP RF Power
-1900.00	Analog Stage Voltage
1600.00	Pulse Stage Voltage
70.00	Discriminator Threshold
-6.00	AC Rod Offset
60.00	Service DAC 1
0.00	Quadrupole Rod Offset

Current Autolens Data

Analyte	Mass	Num of Pts	DAC Value	Maximum Intensity
Be	9	25	4.5	6407.3
Co	59	25	4.8	168818.4
In	115	25	5.8	471292.1

Sample ID: DPC

Report Date/Time: Tuesday, March 19, 2002 09:23:42

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Daily Performance Report

Sample ID: DPC

Sample Date/Time: Wednesday, March 20, 2002 08:40:26

Sample Description: DAILY PERFORMANCE CHECK

Method File: d:\elandata\Method\DAIly PERF TO SAVE REPORT.mth

Dataset File: d:\elandata\Dataset\Daily\DPC.011

Tuning File: d:\elandata\Tuning\default.tun

Optimization File: d:\elandata\Optimize\default.dac

Dual Detector Mode: Pulse

Acq. Dead Time(ns): 55

Current Dead Time (ns): 55

Summary

Analyte	Mass	Meas. Intens.	Mean	Net Intens.	Mean	Net Intens.	SD	Net Intens.	RSD
Mg	24.0		63772.4		63772.440 ✓		405.632		0.6
Rh	102.9		346708.4		346708.350 ✓		2952.573		0.9
In	114.9		482766.8		482766.809 ✓		4214.971		0.9
Pb	208.0		291656.1		291656.144 ✓		2138.080		0.7
[> Ba	137.9		437955.1		437955.123 ✓		2945.322		0.7
[Ba++	69.0		5873.5		0.013 ✓		0.000		0.5
[> Ce	139.9		536169.6		536169.630 ✓		4031.469		0.8
[CeO	155.9		17205.7 ✓		0.032 ✓		0.001		2.0
Bkgd	220.0		11.5 ✓		11.533		1.820		15.8

Current Optimization File Data

Current Value	Description
0.90	Nebulizer Gas Flow
6.00	Lens Voltage
1000.00	ICP RF Power
-1900.00	Analog Stage Voltage
1600.00	Pulse Stage Voltage
70.00	Discriminator Threshold
-6.00	AC Rod Offset
60.00	Service DAC 1
0.00	Quadrupole Rod Offset

Current Autolens Data

Analyte	Mass	Num of Pts	DAC Value	Maximum Intensity
Be	9	25	4.5	6407.3
Co	59	25	4.8	168818.4
In	115	25	5.8	471292.1

Sample ID: DPC

Report Date/Time: Wednesday, March 20, 2002 08:43:51

Page 1

Daily Performance Report

Sample ID: DPC

Sample Date/Time: Thursday, March 21, 2002 08:55:48

Sample Description: DAILY PERFORMANCE CHECK

Method File: d:\elandata\Method\DAIly PERF TO SAVE REPORT.mth

Dataset File: d:\elandata\Dataset\Daily\DPC.013

Tuning File: d:\elandata\Tuning\default.tun

Optimization File: d:\elandata\Optimize\default.dac

Dual Detector Mode: Pulse

Acq. Dead Time(ns): 55

Current Dead Time (ns): 55

Summary

Analyte	Mass	Meas. Intens.	Mean	Net Intens.	Mean	Net Intens.	SD	Net Intens.	RSD
Mg	24.0		51905.8	51905.829	✓	230.192		0.4	
Rh	102.9		342081.5	342081.513	✓	2272.934		0.7	
In	114.9		483596.8	483596.821	✓	3075.597		0.6	
Pb	208.0		302188.2	302188.224	✓	1195.463		0.4	
[> Ba	137.9		459593.9	459593.918	✓	1561.638		0.3	
[Ba++	69.0		6249.9	0.014	✓	0.000		0.9	
[> Ce	139.9		555768.6	555768.555	✓	2108.900		0.4	
[CeO	155.9		18267.3	0.033	✓	0.000		0.7	
Bkgd	220.0		14.3	14.300		0.953		6.7	

Current Optimization File Data

Current Value	Description
0.90	Nebulizer Gas Flow
6.00	Lens Voltage
1000.00	ICP RF Power
-1900.00	Analog Stage Voltage
1600.00	Pulse Stage Voltage
70.00	Discriminator Threshold
-6.00	AC Rod Offset
60.00	Service DAC 1
0.00	Quadrupole Rod Offset

Current Autolens Data

Analyte	Mass	Num of Pts	DAC Value	Maximum Intensity
Be	9	25	4.5	6407.3
Co	59	25	4.8	168818.4
In	115	25	5.8	471292.1

Sample ID: DPC

Report Date/Time: Thursday, March 21, 2002 08:59:14

Page 1

Daily Performance Report

Sample ID: DPC

Sample Date/Time: Friday, March 22, 2002 14:51:32

Sample Description: DAILY PERFORMANCE CHECK

Method File: d:\elandata\Method\DAIly PERF TO SAVE REPORT.mth

Dataset File: d:\elandata\Dataset\Daily\DPC.018

Tuning File: d:\elandata\Tuning\default.tun

Optimization File: d:\elandata\Optimize\default.dac

Dual Detector Mode: Pulse

Acq. Dead Time(ns): 55

Current Dead Time (ns): 55

Summary

Analyte	Mass	Meas. Intens. Mean	Net Intens. Mean	Net Intens. SD	Net Intens. RSD
Mg	24.0	54297.3	54297.269 ✓	192.863	0.4
Rh	102.9	329047.9	329047.926 ✓	1185.986	0.4
In	114.9	452053.2	452053.170 ✓	1833.586	0.4
Pb	208.0	260789.5	260789.490 ✓	946.602	0.4
[> Ba	137.9	392670.5	392670.487 ✓	1391.141	0.4
[Ba++	69.0	5527.6	0.014 ✓	0.000	0.8
[> Ce	139.9	485738.8	485738.849 ✓	1485.325	0.3
[CeO	155.9	13781.3	0.028 ✓	0.001	1.8
Bkgd	220.0	8.8 ✓	8.833	1.034	11.7

Current Optimization File Data

Current Value	Description
0.90	Nebulizer Gas Flow
6.00	Lens Voltage
1000.00	ICP RF Power
-1900.00	Analog Stage Voltage
1600.00	Pulse Stage Voltage
70.00	Discriminator Threshold
-6.00	AC Rod Offset
60.00	Service DAC 1
0.00	Quadrupole Rod Offset

Current Autolens Data

Analyte	Mass	Num of Pts	DAC Value	Maximum Intensity
Be	9	21	5.3	4267.0
Co	59	21	5.5	128777.0
In	115	21	6.5	408667.2

Sample ID: DPC

Report Date/Time: Friday, March 22, 2002 14:54:58

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Daily Performance Report

Sample ID: DPC

Sample Date/Time: Friday, March 22, 2002 14:46:28

Sample Description: DAILY PERFORMANCE CHECK

Method File: d:\elandata\Method\DAIly PERF TO SAVE REPORT.mth

Dataset File: d:\elandata\Dataset\Daily\DPC.017

Tuning File: d:\elandata\Tuning\default.tun

Optimization File: d:\elandata\Optimize\default.dac

Dual Detector Mode: Pulse

Acq. Dead Time(ns): 55

Current Dead Time (ns): 55

Summary

Analyte	Mass	Meas. Intens.	Mean	Net Intens.	Mean	Net Intens.	SD	Net Intens.	RSD
Mg	24.0		113143.1	113143.129	✓	441.217		0.4	
Rh	102.9		468879.7	468879.681	✓	1923.214		0.4	
In	114.9		622327.9	622327.878	✓	1116.616		0.2	
Pb	208.0		409550.1	409550.143	✓	1866.887		0.5	
[> Ba	137.9		537457.5	537457.514	✓	1220.741		0.2	
[Ba++	69.0		10874.7	0.020	✓	0.000		0.2	
[> Ce	139.9		619378.5	619378.459	✓	1768.225		0.3	
[CeO	155.9		66344.3	0.107	✓	0.001		1.1	
Bkgd	220.0		4.7	4.667		0.717		15.4	

Current Optimization File Data

Current Value	Description
0.96	Nebulizer Gas Flow
6.00	Lens Voltage
1000.00	ICP RF Power
-1900.00	Analog Stage Voltage
1600.00	Pulse Stage Voltage
70.00	Discriminator Threshold
-6.00	AC Rod Offset
60.00	Service DAC 1
0.00	Quadrupole Rod Offset

Current Autolens Data

Analyte	Mass	Num of Pts	DAC Value	Maximum Intensity
Be	9	21	5.3	4267.0
Co	59	21	5.5	128777.0
In	115	21	6.5	408667.2

Sample ID: DPC

Report Date/Time: Friday, March 22, 2002 14:49:54

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Daily Performance Report

Sample ID: DPC

Sample Date/Time: Monday, March 25, 2002 09:11:18

Sample Description: DAILY PERFORMANCE CHECK

Method File: d:\elandata\Method\DAIly PERF TO SAVE REPORT.mth

Dataset File: d:\elandata\Dataset\Daily\DPC.019

Tuning File: d:\elandata\Tuning\default.tun

Optimization File: d:\elandata\Optimize\default.dac

Dual Detector Mode: Pulse

Acq. Dead Time(ns): 55

Current Dead Time (ns): 55

Summary

Analyte	Mass	Meas. Intens. Mean	Net Intens. Mean	Net Intens. SD	Net Intens. RSD
Mg	24.0	62493.9	62493.902 ✓	907.457	1.5
Rh	102.9	374114.5	374114.467 ✓	4692.393	1.3
In	114.9	521242.0	521241.993 ✓	5860.222	1.1
Pb	208.0	303260.8	303260.777 ✓	2375.002	0.8
[> Ba	137.9	459980.6	459980.605 ✓	4648.126	1.0
[Ba++	69.0	5963.2	0.013 ✓	0.000	1.3
[> Ce	139.9	559716.7	559716.672 ✓	5567.308	1.0
[CeO	155.9	16544.5 ✓	0.030 ✓	0.000	0.8
Bkgd	220.0	12.5 ✓	12.533	1.406	11.2

Current Optimization File Data

Current Value	Description
0.90	Nebulizer Gas Flow
6.00	Lens Voltage
1000.00	ICP RF Power
-1900.00	Analog Stage Voltage
1600.00	Pulse Stage Voltage
70.00	Discriminator Threshold
-6.00	AC Rod Offset
60.00	Service DAC 1
0.00	Quadrupole Rod Offset

Current Autolens Data

Analyte	Mass	Num of Pts	DAC Value	Maximum Intensity
Be	9	21	5.3	4267.0
Co	59	21	5.5	128777.0
In	115	21	6.5	408667.2

Daily Performance Report

Sample ID: DPC

Sample Date/Time: Wednesday, March 27, 2002 09:58:55

Sample Description: DAILY PERFORMANCE CHECK

Method File: d:\elandata\Method\DAIly PERF TO SAVE REPORT.mth

Dataset File: d:\elandata\Dataset\Daily\DPC.020

Tuning File: d:\elandata\Tuning\default.tun

Optimization File: d:\elandata\Optimize\default.dac

Dual Detector Mode: Pulse

Acq. Dead Time(ns): 55

Current Dead Time (ns): 55

Summary

Analyte	Mass	Meas. Intens.	Mean	Net Intens.	Mean	Net Intens. SD	Net Intens. RSD
Mg	24.0		57712.6	57712.626	✓	572.745	1.0
Rh	102.9		343948.9	343948.914	✓	2690.819	0.8
In	114.9		468777.0	468776.956	✓	4019.395	0.9
Pb	208.0		291273.1	291273.085	✓	2136.881	0.7
[> Ba	137.9		401695.8	401695.830	✓	2961.748	0.7
[Ba++	69.0		5597.8	0.014	✓	0.000	0.7
[> Ce	139.9		491276.7	491276.699	✓	4800.161	1.0
[CeO	155.9		14730.1	0.030	✓	0.000	1.5
Bkgd	220.0		10.9	10.900		2.117	19.4

Current Optimization File Data

Current Value	Description
0.90	Nebulizer Gas Flow
6.00	Lens Voltage
1000.00	ICP RF Power
-1900.00	Analog Stage Voltage
1600.00	Pulse Stage Voltage
70.00	Discriminator Threshold
-6.00	AC Rod Offset
60.00	Service DAC 1
0.00	Quadrupole Rod Offset

Current Autolens Data

Analyte	Mass	Num of Pts	DAC Value	Maximum Intensity
Be	9	21	5.3	5796.8
Co	59	21	6.0	161848.0
In	115	21	6.5	475180.2

Sample ID: DPC

Report Date/Time: Wednesday, March 27, 2002 10:02:21

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Daily Performance Report

Sample ID: DPC

Sample Date/Time: Thursday, March 28, 2002 10:12:49

Sample Description: DAILY PERFORMANCE CHECK

Method File: d:\elandata\Method\DAIly PERF TO SAVE REPORT.mth

Dataset File: d:\elandata\Dataset\Daily\DPC.021

Tuning File: d:\elandata\Tuning\default.tun

Optimization File: d:\elandata\Optimize\default.dac

Dual Detector Mode: Pulse

Acq. Dead Time(ns): 55

Current Dead Time (ns): 55

Summary

Analyte	Mass	Meas. Intens. Mean	Net Intens. Mean	Net Intens. SD	Net Intens. RSD
Mg	24.0	65854.7	65854.687 ✓	707.812	1.1
Rh	102.9	379341.6	379341.638 ✓	4450.868	1.2
In	114.9	516060.5	516060.462 ✓	5640.698	1.1
Pb	208.0	312983.6	312983.598 ✓	3491.585	1.1
[> Ba	137.9	447156.8	447156.823 ✓	5614.409	1.3
[Ba++	69.0	7016.7	0.016 ✓	0.000	1.0
[> Ce	139.9	546242.2	546242.234 ✓	6357.127	1.2
[CeO	155.9	17138.7	0.031	0.000	0.9
Bkgd	220.0	11.3 ✓	11.333	1.253	11.1

Current Optimization File Data

Current Value	Description
0.90	Nebulizer Gas Flow
6.00	Lens Voltage
1000.00	ICP RF Power
-1900.00	Analog Stage Voltage
1600.00	Pulse Stage Voltage
70.00	Discriminator Threshold
-6.00	AC Rod Offset
60.00	Service DAC 1
0.00	Quadrupole Rod Offset

Current Autolens Data

Analyte	Mass	Num of Pts	DAC Value	Maximum Intensity
Be	9	21	5.3	5796.8
Co	59	21	6.0	161848.0
In	115	21	6.5	475180.2

Sample ID: DPC

Report Date/Time: Thursday, March 28, 2002 10:16:15

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Daily Performance Report

Sample ID: DPC

Sample Date/Time: Friday, March 29, 2002 08:10:34

Sample Description: DAILY PERFORMANCE CHECK

Method File: d:\elandata\Method\DAIly PERF TO SAVE REPORT.mth

Dataset File: d:\elandata\Dataset\Daily\DPC.022

Tuning File: d:\elandata\Tuning\default.tun

Optimization File: d:\elandata\Optimize\default.dac

Dual Detector Mode: Pulse

Acq. Dead Time(ns): 55

Current Dead Time (ns): 55

Summary

Analyte	Mass	Meas. Intens. Mean	Net Intens. Mean	Net Intens. SD	Net Intens. RSD
Mg	24.0	64852.8	64852.782 ✓	555.470	0.9
Rh	102.9	367555.6	367555.596 ✓	5121.687	1.4
In	114.9	500971.7	500971.662 ✓	5057.213	1.0
Pb	208.0	301923.4	301923.440 ✓	3544.402	1.2
[> Ba	137.9	431944.8	431944.777 ✓	5130.182	1.2
[Ba++	69.0	6534.2	0.015 ✓	0.000	0.9
[> Ce	139.9	526094.6	526094.568 ✓	6797.063	1.3
[CeO	155.9	16439.6 ✓	0.031 ✓	0.000	1.0
Bkgd	220.0	12.0 ✓	11.967	0.639	5.3

Current Optimization File Data

Current Value	Description
0.90	Nebulizer Gas Flow
6.00	Lens Voltage
1000.00	ICP RF Power
-1900.00	Analog Stage Voltage
1600.00	Pulse Stage Voltage
70.00	Discriminator Threshold
-6.00	AC Rod Offset
60.00	Service DAC 1
0.00	Quadrupole Rod Offset

Current Autolens Data

Analyte	Mass	Num of Pts	DAC Value	Maximum Intensity
Be	9	21	5.3	5796.8
Co	59	21	6.0	161848.0
In	115	21	6.5	475180.2

Sample ID: DPC

Report Date/Time: Friday, March 29, 2002 08:13:59

Page 1

Daily Performance Report

Sample ID: DPC

Sample Date/Time: Monday, April 01, 2002 13:21:05

Sample Description: DAILY PERFORMANCE CHECK

Method File: d:\elandata\Method\DAIly PERF TO SAVE REPORT.mth

Dataset File: d:\elandata\Dataset\Daily\DPC.029

Tuning File: d:\elandata\Tuning\default.tun

Optimization File: d:\elandata\Optimize\default.dac

Dual Detector Mode: Pulse

Acq. Dead Time(ns): 55

Current Dead Time (ns): 55

Summary

Analyte	Mass	Meas. Intens. Mean	Net Intens. Mean	Net Intens. SD	Net Intens. RSD
Mg	24.0	32152.6	32152.631 ✓	362.067	1.1
Rh	102.9	240684.9	240684.876 ✓	2146.766	0.9
In	114.9	338882.0	338881.986 ✓	2377.947	0.7
Pb	208.0	221490.7	221490.662 ✓	1314.283	0.6
[> Ba	137.9	325935.2	325935.215 ✓	1441.362	0.4
[Ba++	69.0	5165.1	0.016 ✓	0.000	1.3
[> Ce	139.9	399576.1	399576.134 ✓	2585.843	0.6
[CeO	155.9	12265.4	0.031 ✓	0.000	0.9
Bkgd	220.0	13.1 ✓	13.067	1.146	8.8

Current Optimization File Data

Current Value	Description
0.82	Nebulizer Gas Flow
6.00	Lens Voltage
1000.00	ICP RF Power
-1900.00	Analog Stage Voltage
1600.00	Pulse Stage Voltage
70.00	Discriminator Threshold
-6.00	AC Rod Offset
60.00	Service DAC 1
0.00	Quadrupole Rod Offset

Current Autolens Data

Analyte	Mass	Num of Pts	DAC Value	Maximum Intensity
Be	9	21	5.3	5796.8
Co	59	21	6.0	161848.0
In	115	21	6.5	475180.2

Sample ID: DPC

Report Date/Time: Monday, April 01, 2002 13:26:18

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Daily Performance Report

Sample ID: DPC

Sample Date/Time: Tuesday, April 02, 2002 09:33:57

Sample Description: DAILY PERFORMANCE CHECK

Method File: d:\elandata\Method\DAIly PERF TO SAVE REPORT.mth

Dataset File: d:\elandata\Dataset\Daily\DPC.034

Tuning File: d:\elandata\Tuning\default.tun

Optimization File: d:\elandata\Optimize\default.dac

Dual Detector Mode: Pulse

Acq. Dead Time(ns): 55

Current Dead Time (ns): 55

Summary

Analyte	Mass	Meas. Intens. Mean	Net Intens. Mean	Net Intens. SD	Net Intens. RSD
Mg	24.0	43335.0	43335.043 ✓	6654.497	15.4
Rh	102.9	280629.7	280629.728 ✓	73141.883	26.1
In	114.9	392421.0	392421.006 ✓	100988.860	25.7
Pb	208.0	216284.6	216284.592 ✓	54145.179	25.0
[> Ba	137.9	364236.5	364236.505 ✓	96759.561	26.6
[Ba++	69.0	4666.3	0.013 ✓	0.000	2.1
[> Ce	139.9	444013.6	444013.596 ✓	118952.957	26.8
[CeO	155.9	12477.2	0.028 ✓	0.000	0.8
Bkgd	220.0	13.9	13.933	1.571	11.3

Current Optimization File Data

Current Value	Description
0.88	Nebulizer Gas Flow
6.00	Lens Voltage
1000.00	ICP RF Power
-1900.00	Analog Stage Voltage
1600.00	Pulse Stage Voltage
70.00	Discriminator Threshold
-6.00	AC Rod Offset
60.00	Service DAC 1
0.00	Quadrupole Rod Offset

Current Autolens Data

Analyte	Mass	Num of Pts	DAC Value	Maximum Intensity
Be	9	21	5.3	5796.8
Co	59	21	6.0	161848.0
In	115	21	6.5	475180.2

Daily Performance Report

Sample ID: DPC

Sample Date/Time: Wednesday, April 03, 2002 08:33:35

Sample Description: DAILY PERFORMANCE CHECK

Method File: d:\elandata\Method\DALY PERF TO SAVE REPORT.mth

Dataset File: d:\elandata\Dataset\Daily\DPC.035

Tuning File: d:\elandata\Tuning\default.tun

Optimization File: d:\elandata\Optimize\default.dac

Dual Detector Mode: Pulse

Acq. Dead Time(ns): 55

Current Dead Time (ns): 55

Summary

Analyte	Mass	Meas. Intens.	Mean	Net Intens.	Mean	Net Intens.	SD	Net Intens.	RSD
Mg	24.0		46459.2	46459.239	✓	779.582		1.7	
Rh	102.9		264753.5	264753.478	✓	6321.389		2.4	
In	114.9		359119.6	359119.585	✓	8587.398		2.4	
Pb	208.0		184818.4	184818.379	✓	6962.203		3.8	
[> Ba	137.9		324689.8	324689.769	✓	9291.702		2.9	
[Ba++	69.0		5016.8	0.015	✓	0.000		2.0	
[> Ce	139.9		402162.8	402162.823	✓	9809.683		2.4	
[CeO	155.9		11892.9	0.030	✓	0.000		0.7	
Bkgd	220.0		8.3	8.300		1.063		12.8	

Current Optimization File Data

Current Value	Description
0.88	Nebulizer Gas Flow
6.00	Lens Voltage
1000.00	ICP RF Power
-1900.00	Analog Stage Voltage
1600.00	Pulse Stage Voltage
70.00	Discriminator Threshold
-6.00	AC Rod Offset
60.00	Service DAC 1
0.00	Quadrupole Rod Offset

Current Autolens Data

Analyte	Mass	Num of Pts	DAC Value	Maximum Intensity
Be	9	21	5.3	5796.8
Co	59	21	6.0	161848.0
In	115	21	6.5	475180.2

Daily Performance Report

Sample ID: DPC

Sample Date/Time: Thursday, April 04, 2002 09:27:40

Sample Description: DAILY PERFORMANCE CHECK

Method File: d:\elandata\Method\DAIly PERF TO SAVE REPORT.mth

Dataset File: d:\elandata\Dataset\Daily\DPC.036

Tuning File: d:\elandata\Tuning\default.tun

Optimization File: d:\elandata\Optimize\default.dac

Dual Detector Mode: Pulse

Acq. Dead Time(ns): 55

Current Dead Time (ns): 55

Summary

Analyte	Mass	Meas. Intens.	Mean	Net Intens.	Mean	Net Intens.	SD	Net Intens.	RSD
Mg	24.0		47342.3		47342.286	✓	200.772		0.4
Rh	102.9		286477.1		286477.137	✓	1894.316		0.7
In	114.9		395460.8		395460.783	✓	3396.921		0.9
Pb	208.0		216246.6		216246.634	✓	1127.096		0.5
[> Ba	137.9		360687.9		360687.931	✓	2698.008		0.7
[Ba++	69.0		4582.0		0.013	✓	0.000		0.9
[> Ce	139.9		441911.7		441911.709	✓	3026.247		0.7
[CeO	155.9		11870.3		0.027	✓	0.000		0.9
Bkgd	220.0		12.3	✓	12.300		1.909		15.5

Current Optimization File Data

Current Value	Description
0.88	Nebulizer Gas Flow
6.00	Lens Voltage
1000.00	ICP RF Power
-1900.00	Analog Stage Voltage
1600.00	Pulse Stage Voltage
70.00	Discriminator Threshold
-6.00	AC Rod Offset
60.00	Service DAC 1
0.00	Quadrupole Rod Offset

Current Autolens Data

Analyte	Mass	Num of Pts	DAC Value	Maximum Intensity
Be	9	21	5.3	5796.8
Co	59	21	6.0	161848.0
In	115	21	6.5	475180.2

Sample ID: DPC

Report Date/Time: Thursday, April 04, 2002 09:31:06

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Daily Performance Report

Sample ID: DPC

Sample Date/Time: Friday, April 05, 2002 09:21:57

Sample Description: DAILY PERFORMANCE CHECK

Method File: d:\elandata\Method\DAI.LY PERF TO SAVE REPORT.mth

Dataset File: d:\elandata\Dataset\Daily\DPC.038

Tuning File: d:\elandata\Tuning\default.tun

Optimization File: d:\elandata\Optimize\default.dac

Dual Detector Mode: Pulse

Acq. Dead Time(ns): 55

Current Dead Time (ns): 55

Summary

Analyte	Mass	Meas. Intens. Mean	Net Intens. Mean	Net Intens. SD	Net Intens. RSD
Mg	24.0	42373.3	42373.327 ✓	296.296	0.7
Rh	102.9	229278.3	229278.280 ✓	2260.658	1.0
In	114.9	310974.3	310974.341 ✓	2840.389	0.9
Pb	208.0	159223.6	159223.609 ✓	2225.084	1.4
[> Ba	137.9	280224.4	280224.427 ✓	2337.549	0.8
[Ba++	69.0	4119.0	0.015 ✓	0.000	1.1
[> Ce	139.9	348362.4	348362.391 ✓	2853.271	0.8
[CeO	155.9	9487.8	0.027 ✓	0.000	1.8
Bkgd	220.0	7.9 ✓	7.867	1.823	23.2

Current Optimization File Data

Current Value	Description
0.88	Nebulizer Gas Flow
6.00	Lens Voltage
1000.00	ICP RF Power
-1900.00	Analog Stage Voltage
1600.00	Pulse Stage Voltage
70.00	Discriminator Threshold
-6.00	AC Rod Offset
60.00	Service DAC 1
0.00	Quadrupole Rod Offset

Current Autolens Data

Analyte	Mass	Num of Pts	DAC Value	Maximum Intensity
Be	9	21	5.3	5796.8
Co	59	21	6.0	161848.0
In	115	21	6.5	475180.2

Daily Performance Report

Sample ID: DPC

Sample Date/Time: Monday, April 08, 2002 10:04:08

Sample Description: DAILY PERFORMANCE CHECK

Method File: d:\elandata\Method\DAIly PERF TO SAVE REPORT.mth

Dataset File: d:\elandata\Dataset\Daily\DPC.039

Tuning File: d:\elandata\Tuning\default.tun

Optimization File: d:\elandata\Optimize\default.dac

Dual Detector Mode: Pulse

Acq. Dead Time(ns): 55

Current Dead Time (ns): 55

Summary

Analyte	Mass	Meas. Intens. Mean	Net Intens. Mean	Net Intens. SD	Net Intens. RSD
Mg	24.0	53254.8	53254.801 ✓	364.870	0.7
Rh	102.9	308119.5	308119.475 ✓	3037.341	1.0
In	114.9	426552.9	426552.870 ✓	4095.063	1.0
Pb	208.0	235120.4	235120.392 ✓	1688.424	0.7
[> Ba	137.9	375882.4	375882.364 ✓	2979.678	0.8
[Ba++	69.0	4810.0	0.013 ✓	0.000	0.5
[> Ce	139.9	460207.7	460207.668 ✓	3789.987	0.8
[CeO	155.9	12820.5 ✓	0.028 ✓	0.000	0.4
Bkgd	220.0	11.5 ✓	11.500	1.027	8.9

Current Optimization File Data

Current Value	Description
0.88	Nebulizer Gas Flow
6.00	Lens Voltage
1000.00	ICP RF Power
-1900.00	Analog Stage Voltage
1600.00	Pulse Stage Voltage
70.00	Discriminator Threshold
-6.00	AC Rod Offset
60.00	Service DAC 1
0.00	Quadrupole Rod Offset

Current Autolens Data

Analyte	Mass	Num of Pts	DAC Value	Maximum Intensity
Be	9	21	5.3	5796.8
Co	59	21	6.0	161848.0
In	115	21	6.5	475180.2