

Daily Performance Report

Sample ID: DPC

Sample Date/Time: Thursday, December 20, 2001 08:43:21

Sample Description: DAILY PERFORMANCE CHECK

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

Dataset File: d:\Elandata\Dataset\daily performance\DPC.1151

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

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

Dual Detector Mode: Pulse

Acq. Dead Time(ns): 35

Current Dead Time (ns): 35

Summary

Analyte	Mass	Meas. Intens. Mean	Net Intens. Mean	Net Intens. SD	Net Intens. RSD
Mg	24.0	61696.7	61696.749 ✓	572.556	0.9
Rh	102.9	352721.6	352721.555 ✓	836.124	0.2
In	114.9	459210.4	459210.370	1438.788	0.3
Pb	208.0	281193.2	281193.232 ✓	1100.150	0.4
[> Ba	137.9	389660.0	389659.957	1919.449	0.5
[Ba++	69.0	6419.4	0.016 ✓	0.000	1.2
[> Ce	139.9	484085.2	484085.229	4019.395	0.8
[CeO	155.9	13139.7 ✓	0.027 ✓	0.000	1.6
Bkgd	220.0	14.4 ✓	14.433	1.588	11.0

Current Optimization File Data

Current Value	Description
0.87	Nebulizer Gas Flow
6.25	Lens Voltage
1000.00	ICP RF Power
-1950.00	Analog Stage Voltage
1300.00	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	5.8	5587.6
Al	27	20	6.0	146339.4
Sc	45	21	6.0	246116.4
V	51	21	6.3	202684.2
Cr	52	20	6.0	188719.0
Mn	55	21	6.3	279838.8
Ni	58	20	6.3	146813.2
Co	59	21	6.3	205487.4
Cu	63	21	6.3	111074.8
Zn	64	21	6.3	47038.0
Ge	74	21	6.5	58304.3
As	75	21	6.3	28132.2
Se	82	21	6.3	3067.1
Mo	98	21	6.5	100301.9
Ag	107	21	6.5	167059.5

Sample ID: DPC

Report Date/Time: Thursday, December 20, 2001 08:46:46

Page 1

Cd	114	21	6.5	86733.9
In	115	21	6.3	511025.6
Sb	121	21	6.5	119294.5
Ba	138	21	6.5	437943.3
Ho	165	21	6.8	670346.0
Hg	202	21	8.0	37605.6
Tl	205	21	8.0	409448.1
Pb	208	21	8.0	291992.8
Bi	209	21	8.3	444635.1

Daily Performance Report

Sample ID: DPC

Sample Date/Time: Thursday, December 20, 2001 11:16:06

Sample Description:

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

Dataset File: d:\Elandata\Dataset\daily performance\DPC.1163

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

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

Dual Detector Mode: Pulse

Acq. Dead Time(ns): 35

Current Dead Time (ns): 35

Summary

Analyte	Mass	Meas. Intens. Mean	Net Intens. Mean	Net Intens. SD	Net Intens. RSD
Mg	24.0	56204.2	56204.221	575.326	1.0
Rh	102.9	315711.8	315711.784	1447.987	0.5
In	114.9	413633.7	413633.741	1726.764	0.4
Pb	208.0	245042.7	245042.734	1524.560	0.6
[> Ba	137.9	348860.3	348860.290	2776.457	0.8
[- Ba++	69.0	5906.4	0.017	0.000	1.0
[> Ce	139.9	433874.0	433874.023	1711.034	0.4
[CeO	155.9	11612.6	0.027	0.000	0.9
Bkgd	220.0	14.2	14.200	1.905	13.4

Current Optimization File Data

Current Value	Description
0.87	Nebulizer Gas Flow
6.25	Lens Voltage
1000.00	ICP RF Power
-1825.00	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	21	5.8	5587.6
Al	27	20	6.0	146339.4
Sc	45	21	6.0	246116.4
V	51	21	6.3	202684.2
Cr	52	20	6.0	188719.0
Mn	55	21	6.3	279838.8
Ni	58	20	6.3	146813.2
Co	59	21	6.3	205487.4
Cu	63	21	6.3	111074.8
Zn	64	21	6.3	47038.0
Ge	74	21	6.5	58304.3
As	75	21	6.3	28132.2
Se	82	21	6.3	3067.1
Mo	98	21	6.5	100301.9
Ag	107	21	6.5	167059.5

Sample ID: DPC

Report Date/Time: Thursday, December 20, 2001 11:19:32

Page 1

Cd	114	21	6.5	86733.9
In	115	21	6.3	511025.6
Sb	121	21	6.5	119294.5
Ba	138	21	6.5	437943.3
Ho	165	21	6.8	670346.0
Hg	202	21	8.0	37605.6
Tl	205	21	8.0	409448.1
Pb	208	21	8.0	291992.8
Bi	209	21	8.3	444635.1