

Daily Performance Report

Sample ID: DAILY PERFORMANCE CHECK

Sample Date/Time: Friday, December 14, 2001 09:41:35

Sample Description: DPC

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

Dataset File: d:\Elandata\Dataset\daily performance\DAIY PERFORMANCE CHECK.646

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	63280.6	63280.585 ^{722K}	486.892	0.8
Rh	102.9	413341.9	413341.914 ^{> 150K}	2635.062	0.6
In	114.9	592725.5	592725.516	5154.697	0.9
Pb	208.0	345604.2	345604.237 ^{> 50K}	3065.854	0.9
[> Ba	137.9	528784.0	528784.001	2208.687	0.4
[Ba++	69.0	7206.6	0.014 ^{< 0.03}	0.000	0.9
[> Ce	139.9	639462.3	639462.273	2704.605	0.4
[CeO	155.9	18451.4	0.029 ^{< 0.031}	0.000	1.0
Bkgd	220.0	20.7 ⁽²³⁰⁾	20.700	1.516	7.3

Current Optimization File Data

Current Value	Description
0.87	Nebulizer Gas Flow
5.75	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	4.8	8680.2
Al	27	21	5.0	264330.4
Sc	45	21	5.0	1390659.5
V	51	21	5.3	314490.6
Cr	52	20	5.3	305433.6
Mn	55	21	5.3	473883.0
Ni	58	20	5.3	243380.1
Co	59	21	5.3	360386.7
Cu	63	21	5.3	206675.8
Zn	64	21	5.3	73297.5
Ge	74	21	5.3	320871.7
As	75	21	5.3	37199.7
Se	82	21	5.5	4007.6
Mo	98	21	5.5	139614.3
Ag	107	21	5.5	251831.5

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Cd	114	21	5.5	116126.5
In	115	13	7.0	1840544.5
Sb	121	21	5.5	146066.9
Ba	138	21	5.8	628568.4
Ho	165	8	4.8	1775794.9
Hg	202	21	7.0	48066.7
Tl	205	21	7.0	645387.9
Pb	208	21	6.8	454952.8
Bi	209	10	8.3	1831789.2