

Daily Performance Report

Sample ID: DPC

Sample Date/Time: Wednesday, January 16, 2002 09:09:47

Sample Description: DAILY PERFORMANCE CHECK

Method File: d:\elandata\Method\Daily.mth

Dataset File: d:\elandata\Dataset\daily performance\DPC.2222

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	78453.3	78453.277 ✓	499.484	0.6
Rh	102.9	398104.7	398104.696 ✓	3584.724	0.9
In	114.9	545366.0	545365.967 ✓	3497.759	0.6
Pb	208.0	370990.1	370990.084 ✓	1821.835	0.5
[> Ba	137.9	474413.2	474413.201 ✓	2335.317	0.5
[Ba++	69.0	5761.5	0.012 ✓	0.000	0.5
[> Ce	139.9	580264.3	580264.328 ✓	4286.683	0.7
[CeO	155.9	18166.2	0.031 ✓	0.000	1.1
Bkgd	220.0	17.3 ✓	17.267	1.362	7.9

Current Optimization File Data

Current Value	Description
0.89	Nebulizer Gas Flow
6.25	Lens Voltage
1000.00	ICP RF Power
-1887.50	Analog Stage Voltage
1500.00	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	7558.2
Al	27	21	6.0	179221.1
Sc	45	21	6.0	1010866.2
V	51	21	6.0	222947.9
Cr	52	21	6.3	202078.3
Mn	55	21	6.3	303423.5
Ni	58	21	6.0	128259.7
Co	59	21	6.3	223383.4
Cu	63	21	6.0	116913.1
Zn	64	21	6.3	63718.2
Cu	65	21	6.5	57939.6
Zn	66	21	6.3	38135.2
Zn	68	21	6.3	27276.1
Ge	74	21	6.5	265184.8
As	75	21	6.3	34129.3

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Se	82	21	6.8	6352.3
Mo	98	21	6.5	107887.5
Ag	107	21	6.8	189282.1
Cd	114	21	6.8	108469.3
In	115	14	7.8	1949090.0
Sb	121	21	6.8	146060.4
Sb	123	21	6.5	112335.9
Ba	136	21	6.8	66467.8
Ba	138	21	6.5	519633.4
Ho	165	8	5.8	1782440.3
Tl	205	21	8.3	579809.0
Pb	208	21	8.0	393369.3