

Quantitative Analysis - Summary Report

Sample ID: bridge

Sample Date/Time: Thursday, January 25, 2007 14:35:15
Sample Description:
Solution Type: Sample
Blank File: C:\elandata\DataSet\mariners 1-25-07\Blank.001
Number of Replicates: 3
Peak Processing Mode: Average
Signal Profile Processing Mode: Average
Dual Detector Mode: Dual
Dead Time (ns): 55

Sample File: C:\elandata\Sample\Mariners_1-07.sam
Method File: C:\elandata\Method\Mariners_1-07.mth
Dataset File: C:\elandata\DataSet\mariners 1-25-07\bridge.009
Tuning File: C:\elandata\Tuning\default.tun
Optimization File: C:\elandata\Optimize\default.dac
Calibration File:
Calibration Type: External Calibration

Summary

Intensities

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Blank Intensity	Blank Intens. RSD
	Mg	24	9076277	0.879	1945.223	32.287
	Na	23	113843433	4.063	19150.819	1.259
	Ca	43	11717	3.800	437.677	3.805
	Si	28	94941	3.578	84744.289	4.648
>	Sc	45	532015	13.773	598214.348	6.792

Concentration Results

	Analyte	Mass	Net Intens. Mean	Conc. Mean	Conc. SD	Conc. RSD	Sample Unit
	Mg	24	17.264	225.885	29.56	13.1	ug/L
	Na	23	216.084	1775.114	194.02	10.9	ug/L
	Ca	43	0.022	71.155	10.06	14.1	ug/L
	Si	28	0.040	9.241	7.35	57.6	ug/L
>	Sc	45	532015.156				ug/L