

Method 200.8 - Summary Report

Sample ID: Blank

Sample Date/Time: Wednesday, December 12, 2001 10:29:49

Sample Type:

Sample Description: CAL BK

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\07-18-01 to 01-03-2002\daily performance\Blank.487

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

first!

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	40.000	37.333				ug/L
>	Sc-1	45	1252234.498	1.722				ug/L
	Cr	52	20871.474	0.685				ug/L
	Cr	53	1330.784	31.921				ug/L
	Mn	55	2148.609	1.523				ug/L
	Ni	60	4528.507	2.311				ug/L
	Cu	63	10718.423	1.186				ug/L
	Cu	65	5161.850	1.783				ug/L
	Zn	66	2354.996	3.931				ug/L
	Zn	67	416.014	1.683				ug/L
	Zn	68	1697.175	1.757				ug/L
>	Ge	72	218454.852	0.832				ug/L
	As	75	-38.820	95.409				ug/L
	Se	77	274.674	4.389				ug/L
	Se	82	248.339	6.256				ug/L
	Y	89	3195618.650	0.500				ug/L
	Ag	107	361.011	7.722				ug/L
>	In	115	3310170.624	0.066				ug/L
	Sb	121	94.335	10.724				ug/L
	Sb	123	66.409	23.666				ug/L
	Ba	135	382.345	6.721				ug/L
	Ba	137	635.695	4.585				ug/L
	Tb	159	4236979.941	1.107				ug/L
>	Ho	165	4276563.392	0.902				ug/L
	Bi	209	3097318.021	1.278				ug/L
	Tl	205	230.672	15.884				ug/L
	Pb	208	6501.633	1.219				ug/L
	Au	197	2064814.838	6.366				mg/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45					

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	Cr	52
	Cr	53
	Mn	55
	Ni	60
	Cu	63
	Cu	65
	Zn	66
	Zn	67
	Zn	68
>	Ge	72
	As	75
	Se	77
	Se	82
	Y	89
	Ag	107
>	In	115
	Sb	121
	Sb	123
	Ba	135
	Ba	137
	Tb	159
>	Ho	165
	Bi	209
	Tl	205
	Pb	208
	Au	197

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	1.000000
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	1.000000
	Cr	53Linear Thru Zero	1.000000
	Mn	55Linear Thru Zero	1.000000
	Ni	60Linear Thru Zero	1.000000
	Cu	63Linear Thru Zero	1.000000
	Cu	65Linear Thru Zero	1.000000
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	1.000000
	Zn	68Linear Thru Zero	1.000000
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	1.000000
	Se	82Linear Thru Zero	1.000000
	Y	89Linear Thru Zero	
	Ag	107Linear Thru Zero	1.000000
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	1.000000
	Sb	123Linear Thru Zero	1.000000
	Ba	135Linear Thru Zero	1.000000

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	Ba	137Linear Thru Zero	1.000000
	Tb	159Linear Thru Zero	
>	Ho	165Linear Thru Zero	
	Bi	209Linear Thru Zero	
	Tl	205Linear Thru Zero	1.000000
	Pb	208Linear Thru Zero	1.000000
L	Au	197Linear Thru Zero	