

Method 200.8 - Summary Report

Sample ID: Blank

Sample Date/Time: Tuesday, December 18, 2001 12:26:50

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.1006

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	23.000	27.152				ug/L
>	Sc-1	45	513683.903	2.229				ug/L
	Cr	52	9489.046	2.347				ug/L
	Cr	53	815.378	1.534				ug/L
	Mn	55	758.706	7.330				ug/L
	Ni	60	221.338	5.138				ug/L
	Cu	63	2425.015	4.319				ug/L
	Cu	65	1230.762	2.769				ug/L
	Zn	66	2093.929	1.944				ug/L
	Zn	67	366.011	3.756				ug/L
	Zn	68	1486.470	5.074				ug/L
>	Ge	72	103977.109	2.095				ug/L
	As	75	208.355	35.594				ug/L
	Se	77	147.669	3.341				ug/L
	Se	82	191.004	7.044				ug/L
	Ag	107	335.343	7.778				ug/L
>	In	115	1812159.063	1.261				ug/L
	Sb	121	91.335	3.345				ug/L
	Sb	123	69.257	15.767				ug/L
	Ba	135	569.024	2.998				ug/L
	Ba	137	936.391	2.476				ug/L
>	Ho	165	4534138.393	2.123				ug/L
	Tl	205	522.687	8.248				ug/L
	Pb	208	9022.509	1.886				ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45					
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

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	Cu	63
	Cu	65
	Zn	66
	Zn	67
	Zn	68
>	Ge	72
	As	75
	Se	77
	Se	82
	Ag	107
>	In	115
	Sb	121
	Sb	123
	Ba	135
	Ba	137
>	Ho	165
	Tl	205
	Pb	208

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999995
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999997
Cr	53Linear Thru Zero	0.999911
Mn	55Linear Thru Zero	0.999995
Ni	60Linear Thru Zero	0.999983
Cu	63Linear Thru Zero	0.999996
Cu	65Linear Thru Zero	0.999947
Zn	66Linear Thru Zero	0.999973
Zn	67Linear Thru Zero	0.999945
Zn	68Linear Thru Zero	0.999989
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999991
Se	77Linear Thru Zero	0.999929
Se	82Linear Thru Zero	0.999994
Ag	107Linear Thru Zero	0.999976
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	1.000000
Sb	123Linear Thru Zero	0.999978
Ba	135Linear Thru Zero	0.999984
Ba	137Linear Thru Zero	0.999984
> Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999919
Pb	208Linear Thru Zero	0.999915

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