

Method 200.8 - Summary Report

Sample ID: Blank

Sample Date/Time: Thursday, December 20, 2001 14:44:56

Sample Type:

Sample Description:

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.1170

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	35.667	27.661				ug/L
>	Sc-1	45	795379.499	6.288				ug/L
	Cr	52	11218.105	12.850				ug/L
	Cr	53	481.018	0.953				ug/L
	Mn	55	881.385	3.556				ug/L
	Ni	60	967.728	11.740				ug/L
	Cu	63	2984.520	3.743				ug/L
	Cu	65	1483.136	5.014				ug/L
	Zn	66	1493.471	3.416				ug/L
	Zn	67	269.007	3.241				ug/L
	Zn	68	1120.080	1.580				ug/L
>	Ge	72	143243.702	4.103				ug/L
	As	75	235.599	24.857				ug/L
	Se	77	137.336	7.438				ug/L
	Se	82	211.338	3.221				ug/L
	Ag	107	792.376	6.331				ug/L
>	In	115	1642787.527	2.537				ug/L
	Sb	121	3207.931	2.214				ug/L
	Sb	123	2504.553	2.136				ug/L
	Ba	135	455.016	2.857				ug/L
	Ba	137	788.042	7.815				ug/L
>	Ho	165	2204366.643	13.381				ug/L
	Tl	205	756.372	2.558				ug/L
	Pb	208	7782.386	1.158				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	0.999998
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999889
Cr	53Linear Thru Zero	0.999891
Mn	55Linear Thru Zero	0.999827
Ni	60Linear Thru Zero	0.999979
Cu	63Linear Thru Zero	0.999984
Cu	65Linear Thru Zero	0.999997
Zn	66Linear Thru Zero	0.999992
Zn	67Linear Thru Zero	0.999999
Zn	68Linear Thru Zero	0.999983
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999967
Se	77Linear Thru Zero	0.999971
Se	82Linear Thru Zero	0.999971
Ag	107Linear Thru Zero	0.999980
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999998
Sb	123Linear Thru Zero	0.999992
Ba	135Linear Thru Zero	0.999996
Ba	137Linear Thru Zero	0.999950
> Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999757
Pb	208Linear Thru Zero	0.999906

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