

Method 200.8 - Summary Report

Sample ID: Blank

Sample Date/Time: Wednesday, December 19, 2001 10:03:16

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.1094

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	20.334	23.242				ug/L
>	Sc-1	45	599687.275	1.392				ug/L
	Cr	52	9574.811	5.109				ug/L
	Cr	53	663.031	4.248				ug/L
	Mn	55	581.691	4.681				ug/L
	Ni	60	212.005	5.440				ug/L
	Cu	63	1410.124	6.394				ug/L
	Cu	65	686.699	3.060				ug/L
	Zn	66	1023.068	11.071				ug/L
	Zn	67	202.671	12.029				ug/L
	Zn	68	769.707	7.350				ug/L
>	Ge	72	116102.659	1.774				ug/L
	As	75	197.981	31.897				ug/L
	Se	77	155.336	3.661				ug/L
	Se	82	203.004	3.847				ug/L
	Ag	107	171.670	11.900				ug/L
>	In	115	1736711.812	1.731				ug/L
	Sb	121	94.668	11.636				ug/L
	Sb	123	71.039	6.124				ug/L
	Ba	135	437.015	0.229				ug/L
	Ba	137	751.372	5.611				ug/L
>	Ho	165	4372526.661	3.074				ug/L
	Tl	205	359.344	14.664				ug/L
	Pb	208	8632.012	2.942				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	0.999880
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999900
Cr	53Linear Thru Zero	0.999858
Mn	55Linear Thru Zero	0.999995
Ni	60Linear Thru Zero	1.000000
Cu	63Linear Thru Zero	0.999997
Cu	65Linear Thru Zero	0.999965
Zn	66Linear Thru Zero	0.999701
Zn	67Linear Thru Zero	0.999938
Zn	68Linear Thru Zero	0.999548
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999717
Se	77Linear Thru Zero	0.999924
Se	82Linear Thru Zero	0.999927
Ag	107Linear Thru Zero	0.999974
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999910
Sb	123Linear Thru Zero	0.999838
Ba	135Linear Thru Zero	0.999635
Ba	137Linear Thru Zero	0.999935
> Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999966
Pb	208Linear Thru Zero	0.999953

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