Method 200.8 - Summary Report

Sample ID: Blank

Sample Date/Time: Thursday, December 13, 2001 13:48:19
Sample Type:
Sample Description: CAL BK
Number of Replicates: 3
Batch ID:
Method File: D:\Elandata\Method\12-13-01NEWE.mth
Dataset File: d:\elandata\07-18-01 to 01-03-2002\daily performance\Blank.550
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
	Sc-1	45	818411.371	4.227				ug/L
⌈>	Ge	72	165037.249	5.276				ug/L
|	Se	77	176.337	4.256				ug/L
⌊	Se	82	211.671	2.728				ug/L
	Y	89	2817385.576	30.214				ug/L
⌈>	In	115	3760308.705	2.197				ug/L
|	Sb	121	915.055	5.019				ug/L
⌊	Sb	123	713.152	3.735				ug/L
⌈>	Ho	165	5044568.191	0.714				ug/L
⌊	Tl	205	189.004	3.704				ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
⌈>	Ge	72					
|	Se	77					
⌊	Se	82					
	Y	89					
⌈>	In	115					
|	Sb	121					
⌊	Sb	123					
⌈>	Ho	165					
⌊	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
	Sc-1	45	Linear Thru Zero	
⌈>	Ge	72	Linear Thru Zero	
|	Se	77	Linear Thru Zero	0.999954
⌊	Se	82	Linear Thru Zero	0.999546
	Y	89	Linear Thru Zero	
⌈>	In	115	Linear Thru Zero	

	Sb	121Linear Thru Zero	0.999998
	Sb	123Linear Thru Zero	0.999962
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999994

Method 200.8 - Summary Report

Sample ID: Standard 1

Sample Date/Time: Thursday, December 13, 2001 13:50:13
Sample Type:
Sample Description: 60 PPB
Number of Replicates: 3
Batch ID:
Method File: D:\Elandata\Method\12-13-01NEWE.mth
Dataset File: d:\elandata\07-18-01 to 01-03-2002\daily performance\Standard 1.551
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
	Sc-1	45	809205.511	3.024	-9205.859			ug/L
⌈>	Ge	72	167963.958	3.418	167963.958			ug/L
|	Se	77	18573.171	5.014	0.110	61.74627	8.41	ug/L
⌊	Se	82	25479.270	3.339	0.150	62.51439	3.27	ug/L
	Y	89	2354905.151	39.295	-462480.425			ug/L
⌈>	In	115	3724870.297	2.186	3724870.297			ug/L
|	Sb	121	959885.516	2.473	0.258	45.16633	4.08	ug/L
⌊	Sb	123	749779.475	2.854	0.201	45.40148	2.88	ug/L
⌈>	Ho	165	5047694.308	1.112	5047694.308			ug/L
⌊	Tl	205	4822703.629	1.162	0.956	61.28015	2.25	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
⌈>	Ge	72					
|	Se	77					
⌊	Se	82					
	Y	89					
⌈>	In	115					
|	Sb	121					
⌊	Sb	123					
⌈>	Ho	165					
⌊	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
	Sc-1	45	Linear Thru Zero	
⌈>	Ge	72	Linear Thru Zero	
|	Se	77	Linear Thru Zero	0.999894
⌊	Se	82	Linear Thru Zero	0.999781
	Y	89	Linear Thru Zero	
⌈>	In	115	Linear Thru Zero	

	Sb	121Linear Thru Zero	0.992446
	Sb	123Linear Thru Zero	0.992681
>	Ho	165Linear Thru Zero	0.851453
	Tl	205Linear Thru Zero	0.999943

Method 200.8 - Summary Report

Sample ID: Standard 2

Sample Date/Time: Thursday, December 13, 2001 13:52:21
Sample Type:
Sample Description: 120 PPB
Number of Replicates: 3
Batch ID:
Method File: D:\Elandata\Method\12-13-01NEWE.mth
Dataset File: d:\elandata\07-18-01 to 01-03-2002\daily performance\Standard 2.552
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
	Sc-1	45	800782.963	1.423	-17628.408			ug/L
⌈>	Ge	72	163026.009	1.744	163026.009			ug/L
|	Se	77	35085.980	3.449	0.214	119.42384	5.00	ug/L
⌊	Se	82	45797.670	4.350	0.280	118.19227	2.61	ug/L
	Y	89	2845736.532	31.539	28350.956			ug/L
⌈>	In	115	3684540.218	3.441	3684540.218			ug/L
|	Sb	121	1886924.770	1.726	0.512	119.86658	4.08	ug/L
⌊	Sb	123	1450730.997	2.771	0.394	119.47558	1.47	ug/L
⌈>	Ho	165	4964413.922	3.123	4964413.922			ug/L
⌊	Tl	205	9565425.074	0.800	1.928	120.21440	3.83	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Sc-1	45					
⌈>	Ge	72					
|	Se	77					
⌊	Se	82					
	Y	89					
⌈>	In	115					
|	Sb	121					
⌊	Sb	123					
⌈>	Ho	165					
⌊	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
	Sc-1	45	Linear Thru Zero	
⌈>	Ge	72	Linear Thru Zero	
|	Se	77	Linear Thru Zero	0.999954
⌊	Se	82	Linear Thru Zero	0.999546
	Y	89	Linear Thru Zero	
⌈>	In	115	Linear Thru Zero	

	Sb	121Linear Thru Zero	0.999998
	Sb	123Linear Thru Zero	0.999962
>	Ho	165Linear Thru Zero	0.946020
	Tl	205Linear Thru Zero	0.999994