

1641/-12-13

Method 200.8 - Summary Report

Sample ID: Blank

Sample Date/Time: Monday, January 14, 2002 10:40:38

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\Blank.2075

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL):

Diluted To Volume (mL):

DATE ANALYZED	1/14/02
TIME ANALYZED	10:40
ANALYST INITIALS	LD
REVIEWED BY	AB

Concentration Results

Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[Be	9	29.000	32.895				ug/L
[> Sc-1	45	821865.072	3.219				ug/L
[Mn	55	1326.443	2.312				ug/L
[> In	115	1899069.598	0.596				ug/L
[Sb	121	310.342	12.102				ug/L
[Sb	123	255.917	7.711				ug/L
[> Ho	165	2725670.019	2.050				ug/L
[TI	205	2168.283	12.940				ug/L

Reviewed by,
 3/26/02

Sample ID: Blank

Report Date/Time: Monday, January 14, 2002 10:41:10

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Sc-1	45					
[	Mn	55					
[>	In	115					
[	Sb	121					
[	Sb	123					
[>	Ho	165					
[	Tl	205					

Sample ID: Blank

Report Date/Time: Monday, January 14, 2002 10:41:10

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Method 200.8 - Summary Report**Sample ID: Standard 1**

Sample Date/Time: Monday, January 14, 2002 10:42:58

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\Standard 1.2076

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	17805.270	2.347	0.022	30.00000	1.41	ug/L
[>	Sc-1	45	823100.831	3.172	823100.831			ug/L
[	Mn	55	738949.407	3.124	0.896	30.00000	1.53	ug/L
[>	In	115	1915401.515	0.657	1915401.515			ug/L
[	Sb	121	368905.994	0.633	0.192	30.00000	0.51	ug/L
[	Sb	123	282393.065	1.361	0.147	30.00000	1.81	ug/L
[>	Ho	165	2732544.931	1.496	2732544.931			ug/L
[	Tl	205	1366761.343	2.835	0.500	30.00000	4.09	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					
[	Mn	55					
[>	In	115					
[	Sb	121					
[	Sb	123					
[>	Ho	165					
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	1.000000
[	Sb	123	Linear Thru Zero	1.000000
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	1.000000

Sample ID: Standard 1

Report Date/Time: Monday, January 14, 2002 10:43:30

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Method 200.8 - Summary Report

Sample ID: ICV STD2 60 PPB

Sample Date/Time: Monday, January 14, 2002 10:54:02

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\ICV STD2 60 PPB.2080

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	35281.370	2.151	0.043	60.13260	3.10	ug/L
>	Sc-1	45	815120.321	4.069	815120.321			ug/L
[	Mn	55	1439265.320	2.621	1.765	59.00519	3.06	ug/L
[>	In	115	1885853.045	1.174	1885853.045			ug/L
	Sb	121	725909.806	0.709	0.385	59.84180	1.08	ug/L
[	Sb	123	566754.851	1.020	0.300	61.29008	1.26	ug/L
[>	Ho	165	2789482.126	2.841	2789482.126			ug/L
[	Tl	205	2784568.515	1.737	0.998	60.50230	4.47	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		99.179			
[	Mn	55					
[>	In	115		99.304			
	Sb	121					
[	Sb	123					
[>	Ho	165		102.341			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: ICV STD2 60 PPB

Report Date/Time: Monday, January 14, 2002 10:54:35

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Method 200.8 - Summary Report

Sample ID: QCS 50 PPB

Sample Date/Time: Monday, January 14, 2002 10:56:37

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\QCS 50 PPB.2081

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	29642.888	1.645	0.037	50.87402	1.17	ug/L
] >	Sc-1	45	808840.326	1.807	808840.326			ug/L
[	Mn	55	1223019.055	2.489	1.511	50.51184	4.03	ug/L
] >	In	115	1906235.746	0.788	1906235.746			ug/L
[	Sb	121	636857.684	1.443	0.334	51.93137	0.95	ug/L
[	Sb	123	487759.927	1.305	0.256	52.18164	2.09	ug/L
] >	Ho	165	2760468.234	2.396	2760468.234			ug/L
[	Tl	205	2365323.807	1.971	0.856	51.89163	1.84	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		98.415			
[	Mn	55					
] >	In	115		100.377			
[	Sb	121					
[	Sb	123					
] >	Ho	165		101.277			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
] >	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
] >	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
] >	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: QCS 50 PPB

Report Date/Time: Monday, January 14, 2002 10:57:09

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Method 200.8 - Summary Report

Sample ID: LFB 50 PPB

Sample Date/Time: Monday, January 14, 2002 10:58:40

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\LFB 50 PPB.2082

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	29316.167	2.127	0.036	49.85789	2.66	ug/L
>	Sc-1	45	816545.676	3.385	816545.676			ug/L
[	Mn	55	1194062.682	1.351	1.461	48.85115	2.26	ug/L
>	In	115	1872407.086	1.400	1872407.086			ug/L
	Sb	121	608924.675	0.855	0.325	50.55945	1.94	ug/L
[	Sb	123	473451.024	0.339	0.253	51.56683	1.46	ug/L
>	Ho	165	2763349.908	1.086	2763349.908			ug/L
[	Tl	205	2281479.364	1.289	0.825	49.98969	0.72	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		99.353			
[	Mn	55					
>	In	115		98.596			
	Sb	121					
[	Sb	123					
>	Ho	165		101.382			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: LFB 50 PPB

Report Date/Time: Monday, January 14, 2002 10:59:13

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Method 200.8 - Summary Report

Sample ID: LRB

Sample Date/Time: Monday, January 14, 2002 11:01:37

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\LRB.2083

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	19.667	15.534	-0.000	-0.01481	41.04	ug/L
[>	Sc-1	45	800465.456	2.189	800465.456			ug/L
[	Mn	55	1254.433	4.468	-0.000	-0.00151	233.36	ug/L
[>	In	115	1855089.645	1.128	1855089.645			ug/L
[	Sb	121	190.337	11.822	-0.000	-0.00947	18.82	ug/L
[	Sb	123	145.823	15.337	-0.000	-0.01144	22.87	ug/L
[>	Ho	165	2710963.830	1.960	2710963.830			ug/L
[	Tl	205	958.727	3.635	-0.000	-0.02678	1.46	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		97.396			
[	Mn	55					
[>	In	115		97.684			
[	Sb	121					
[	Sb	123					
[>	Ho	165		99.460			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: LRB

Report Date/Time: Monday, January 14, 2002 11:02:10

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Method 200.8 - Summary Report

Sample ID: CHECKING LDR 200 ppb LD

Sample Date/Time: Monday, January 14, 2002 11:06:15

Sample Type: Sample

Sample Description: LINEAR DYNAMIC RANGE

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\CHECKING LDR.2084

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	123817.572	3.068	0.148	206.26519	3.58	ug/L
>	Sc-1	45	834054.467	2.052	834054.467			ug/L
[	Mn	55	5044468.925	0.774	6.048	202.16988	2.14	ug/L
>	In	115	1940964.894	0.157	1940964.894			ug/L
	Sb	121	2568420.625	0.297	1.323	205.76909	0.33	ug/L
[	Sb	123	1935596.116	0.111	0.997	203.42695	0.18	ug/L
>	Ho	165	2859091.140	1.541	2859091.140			ug/L
[	Tl	205	9611988.497	0.128	3.362	203.73973	1.68	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		101.483			
[	Mn	55					
>	In	115		102.206			
	Sb	121					
[	Sb	123					
>	Ho	165		104.895			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: CHECKING LDR

Report Date/Time: Monday, January 14, 2002 11:06:47

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Method 200.8 - Summary Report

Sample ID: AE00248

Sample Date/Time: Monday, January 14, 2002 11:10:18

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00248.2085

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	20.667	10.073	-0.000	-0.01309	14.58	ug/L
>	Sc-1	45	797741.369	4.688	797741.369			ug/L
[	Mn	55	3747348.306	2.452	4.701	157.13614	4.10	ug/L
[>	In	115	1848486.987	0.454	1848486.987			ug/L
	Sb	121	1330.444	1.738	0.001	0.08653	2.83	ug/L
[	Sb	123	1019.439	6.134	0.000	0.08501	7.83	ug/L
[>	Ho	165	2759398.616	2.293	2759398.616			ug/L
[	Tl	205	1389.787	4.823	-0.000	-0.01770	4.35	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		97.065			
[	Mn	55					
[>	In	115		97.336			
	Sb	121					
[	Sb	123					
[>	Ho	165		101.237			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: AE00248

Report Date/Time: Monday, January 14, 2002 11:10:50

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Method 200.8 - Summary Report

Sample ID: AE00248

Sample Date/Time: Monday, January 14, 2002 11:12:21

Sample Type: QC Duplicate

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00248.2086

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL): 5e+001

Diluted To Volume (mL): 1e+002

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	16.334	28.934	-0.000	-0.04247	41.52	ug/L
[>	Sc-1	45	822376.433	3.495	822376.433			ug/L
[	Mn	55	1973776.610	0.951	2.400	160.44195	2.58	ug/L
[>	In	115	1895453.203	1.029	1895453.203			ug/L
[	Sb	121	795.043	3.738	0.000	0.07965	6.52	ug/L
[	Sb	123	625.394	6.518	0.000	0.07970	12.44	ug/L
[>	Ho	165	2807220.995	1.023	2807220.995			ug/L
[	Tl	205	1202.425	1.971	-0.000	-0.04451	1.57	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					105.760
[>	Sc-1	45		100.062			
[	Mn	55					✓ 2.082
[>	In	115		99.810			
[	Sb	121					8.281
[	Sb	123					6.455
[>	Ho	165		102.992			
[	Tl	205					86.189

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: AE00248

Report Date/Time: Monday, January 14, 2002 11:12:54

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Method 200.8 - Summary Report

Sample ID: AE00248

Sample Date/Time: Monday, January 14, 2002 11:14:25

Sample Type: Spike - 2

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00248.2087

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	29533.527	1.177	0.037	50.89308	3.71	ug/L
[>	Sc-1	45	806251.572	3.930	806251.572			ug/L
[	Mn	55	4910985.217	1.171	6.096	203.75655	4.03	ug/L
[>	In	115	1863687.437	0.670	1863687.437			ug/L
[	Sb	121	614217.080	0.928	0.329	51.22867	0.26	ug/L
[	Sb	123	471631.201	1.924	0.253	51.59930	1.27	ug/L
[>	Ho	165	2790996.369	1.350	2790996.369			ug/L
[	Tl	205	2176761.532	1.317	0.779	47.22023	0.15	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			101.812		
[>	Sc-1	45		98.100			
[	Mn	55			93.241		
[>	In	115		98.137			
[	Sb	121			102.284		
[	Sb	123			103.029		
[>	Ho	165		102.397			
[	Tl	205			94.476		

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: AE00248

Report Date/Time: Monday, January 14, 2002 11:14:58

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Method 200.8 - Summary Report

Sample ID: AE00249

Sample Date/Time: Monday, January 14, 2002 11:17:23

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00249.2088

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	22.667	6.739	-0.000	-0.00893	43.69	ug/L
[>	Sc-1	45	786958.955	3.147	786958.955			ug/L
[	Mn	55	856664.732	1.884	1.087	36.34965	2.68	ug/L
[>	In	115	1834739.330	0.883	1834739.330			ug/L
[	Sb	121	1175.421	2.562	0.000	0.07424	4.63	ug/L
[	Sb	123	925.798	3.156	0.000	0.07547	5.21	ug/L
[>	Ho	165	2726781.582	2.522	2726781.582			ug/L
[	Tl	205	1382.786	7.057	-0.000	-0.01750	7.88	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		95.753			
[	Mn	55					
[>	In	115		96.613			
[	Sb	121					
[	Sb	123					
[>	Ho	165		100.041			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: AE00249

Report Date/Time: Monday, January 14, 2002 11:17:56

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Method 200.8 - Summary Report

Sample ID: AE00250

Sample Date/Time: Monday, January 14, 2002 11:19:27

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00250.2089

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	23.667	23.271	-0.000	-0.00907	84.69	ug/L
[>	Sc-1	45	819089.750	3.752	819089.750			ug/L
[	Mn	55	949658.213	0.816	1.159	38.74191	4.26	ug/L
[>	In	115	1885803.846	0.866	1885803.846			ug/L
[	Sb	121	884.719	1.132	0.000	0.04755	2.72	ug/L
[	Sb	123	685.362	2.707	0.000	0.04667	5.64	ug/L
[>	Ho	165	2864820.933	2.571	2864820.933			ug/L
[	Tl	205	870.717	3.522	-0.000	-0.02980	0.59	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		99.662			
[	Mn	55					
[>	In	115		99.301			
[	Sb	121					
[	Sb	123					
[>	Ho	165		105.105			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: AE00250

Report Date/Time: Monday, January 14, 2002 11:20:00

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Method 200.8 - Summary Report

Sample ID: AE00307

Sample Date/Time: Monday, January 14, 2002 11:21:31

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00307.2090

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	20.667	33.986	-0.000	-0.01283	102.73	ug/L
[>	Sc-1	45	799071.190	3.533	799071.190			ug/L
[	Mn	55	853772.346	2.779	1.067	35.67676	2.99	ug/L
[>	In	115	1844919.932	1.075	1844919.932			ug/L
[	Sb	121	797.376	4.578	0.000	0.04181	7.56	ug/L
[	Sb	123	621.908	2.222	0.000	0.04130	5.45	ug/L
[>	Ho	165	2792976.209	2.055	2792976.209			ug/L
[	Tl	205	815.045	3.550	-0.001	-0.03052	2.68	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		97.227			
[	Mn	55					
[>	In	115		97.149			
[	Sb	121					
[	Sb	123					
[>	Ho	165		102.469			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: AE00307

Report Date/Time: Monday, January 14, 2002 11:22:04

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Method 200.8 - Summary Report

Sample ID: AE00308

Sample Date/Time: Monday, January 14, 2002 11:23:35

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00308.2091

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	24.667	24.437	-0.000	-0.00530	188.02	ug/L
>	Sc-1	45	782682.177	4.020	782682.177			ug/L
[	Mn	55	985419.196	2.970	1.258	42.04317	1.08	ug/L
>	In	115	1835604.806	0.564	1835604.806			ug/L
[	Sb	121	769.040	3.722	0.000	0.03974	5.87	ug/L
[	Sb	123	569.310	0.282	0.000	0.03578	0.62	ug/L
>	Ho	165	2746995.251	1.797	2746995.251			ug/L
[	Tl	205	840.714	4.879	-0.000	-0.02965	4.15	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		95.232			
[	Mn	55					
>	In	115		96.658			
[	Sb	121					
[	Sb	123					
>	Ho	165		100.782			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: AE00308

Report Date/Time: Monday, January 14, 2002 11:24:07

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Method 200.8 - Summary Report

Sample ID: AE00309

Sample Date/Time: Monday, January 14, 2002 11:40:01

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00309.2092

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	21.667	29.673	-0.000	-0.01040	99.87	ug/L
[>	Sc-1	45	775882.690	2.584	775882.690			ug/L
[	Mn	55	3272223.362	2.779	4.218	140.99209	4.09	ug/L
[>	In	115	1723491.817	1.426	1723491.817			ug/L
[	Sb	121	948.726	6.374	0.000	0.06021	9.48	ug/L
[	Sb	123	705.522	2.417	0.000	0.05602	2.78	ug/L
[>	Ho	165	2680884.515	2.507	2680884.515			ug/L
[	Tl	205	680.699	6.803	-0.001	-0.03282	2.98	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		94.405			
[	Mn	55					
[>	In	115		90.755			
[	Sb	121					
[	Sb	123					
[>	Ho	165		98.357			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: AE00309

Report Date/Time: Monday, January 14, 2002 11:40:34

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Method 200.8 - Summary Report

Sample ID: AE00462

Sample Date/Time: Monday, January 14, 2002 11:42:05

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00462.2093

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	19.667	10.585	-0.000	-0.01307	24.05	ug/L
>	Sc-1	45	759161.419	1.889	759161.419			ug/L
[	Mn	55	2632473.909	1.548	3.466	115.86563	1.12	ug/L
>	In	115	1736263.577	1.887	1736263.577			ug/L
	Sb	121	847.381	1.494	0.000	0.05049	2.05	ug/L
[	Sb	123	688.738	5.137	0.000	0.05347	8.88	ug/L
>	Ho	165	2643611.499	1.406	2643611.499			ug/L
[	Tl	205	662.031	2.723	-0.001	-0.03304	0.79	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		92.371			
[	Mn	55					
>	In	115		91.427			
	Sb	121					
[	Sb	123					
>	Ho	165		96.989			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: AE00462

Report Date/Time: Monday, January 14, 2002 11:42:37

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Method 200.8 - Summary Report

Sample ID: AE00463

Sample Date/Time: Monday, January 14, 2002 11:53:30

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00463.2094

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	24.334	18.531	-0.000	-0.00632	126.14	ug/L
>	Sc-1	45	791716.113	0.550	791716.113			ug/L
[	Mn	55	848647.824	0.364	1.070	35.77725	0.77	ug/L
[>	In	115	1825133.534	1.211	1825133.534			ug/L
	Sb	121	629.695	2.543	0.000	0.02824	4.95	ug/L
[	Sb	123	471.595	7.785	0.000	0.02522	15.47	ug/L
[>	Ho	165	2736991.183	0.293	2736991.183			ug/L
[	Tl	205	617.027	1.563	-0.001	-0.03455	0.53	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		96.332			
[	Mn	55					
[>	In	115		96.107			
	Sb	121					
[	Sb	123					
[>	Ho	165		100.415			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: AE00463

Report Date/Time: Monday, January 14, 2002 11:54:03

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Method 200.8 - Summary Report

Sample ID: AE00464

Sample Date/Time: Monday, January 14, 2002 11:57:50

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00464.2095

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	19.924	-0.000	-0.00765	113.61	ug/L
[>	Sc-1	45	773332.044	1.591	773332.044			ug/L
[	Mn	55	868769.866	4.346	1.122	37.49455	3.69	ug/L
[>	In	115	1806872.511	1.433	1806872.511			ug/L
[	Sb	121	611.360	4.742	0.000	0.02722	10.49	ug/L
[	Sb	123	466.377	6.159	0.000	0.02515	11.04	ug/L
[>	Ho	165	2695070.576	1.829	2695070.576			ug/L
[	Tl	205	603.693	5.713	-0.001	-0.03463	2.85	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		94.095			
[	Mn	55					
[>	In	115		95.145			
[	Sb	121					
[	Sb	123					
[>	Ho	165		98.877			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: AE00464

Report Date/Time: Monday, January 14, 2002 11:58:23

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Method 200.8 - Summary Report

Sample ID: AE00466

Sample Date/Time: Monday, January 14, 2002 11:59:54

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00466.2096

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	24.667	33.018	-0.000	-0.00517	272.20	ug/L
>	Sc-1	45	780261.398	1.362	780261.398			ug/L
[	Mn	55	2312610.991	1.407	2.962	99.01978	0.62	ug/L
[>	In	115	1763802.458	1.411	1763802.458			ug/L
	Sb	121	866.717	2.438	0.000	0.05101	3.26	ug/L
[	Sb	123	642.607	4.936	0.000	0.04686	8.73	ug/L
[>	Ho	165	2699894.340	1.390	2699894.340			ug/L
[	Tl	205	730.703	5.600	-0.001	-0.03180	3.25	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		94.938			
[	Mn	55					
[>	In	115		92.877			
	Sb	121					
[	Sb	123					
[>	Ho	165		99.054			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: AE00466

Report Date/Time: Monday, January 14, 2002 12:00:27

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Method 200.8 - Summary Report

Sample ID: CCV CAL BK

Sample Date/Time: Monday, January 14, 2002 12:03:59

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\CCV CAL BK.2097

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	20.000	22.913	-0.000	-0.01271	67.03	ug/L
>	Sc-1	45	766619.371	3.240	766619.371			ug/L
[	Mn	55	1020.067	2.123	-0.000	-0.00944	17.38	ug/L
>	In	115	1760406.188	0.964	1760406.188			ug/L
	Sb	121	105.002	9.380	-0.000	-0.01614	4.86	ug/L
[	Sb	123	91.749	15.578	-0.000	-0.01687	9.41	ug/L
>	Ho	165	2680305.663	1.077	2680305.663			ug/L
[	Tl	205	685.699	4.736	-0.001	-0.03271	2.21	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		93.278			
[	Mn	55					
>	In	115		92.698			
	Sb	121					
[	Sb	123					
>	Ho	165		98.336			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: CCV CAL BK

Report Date/Time: Monday, January 14, 2002 12:04:32

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Method 200.8 - Summary Report

Sample ID: CCV STD1 30 PPB

Sample Date/Time: Monday, January 14, 2002 12:06:39

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\CCV STD1 30 PPB.2098

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	17661.987	1.684	0.023	31.43483	2.50	ug/L
>	Sc-1	45	779565.486	1.266	779565.486			ug/L
[	Mn	55	695861.116	2.452	0.891	29.78757	2.93	ug/L
>	In	115	1777270.703	1.270	1777270.703			ug/L
	Sb	121	346887.988	1.497	0.195	30.33568	2.71	ug/L
[	Sb	123	267573.449	0.457	0.150	30.69023	0.82	ug/L
>	Ho	165	2670536.492	1.911	2670536.492			ug/L
[	Tl	205	1304724.400	1.371	0.488	29.56465	1.08	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		94.853			
[	Mn	55					
>	In	115		93.586			
	Sb	121					
[	Sb	123					
>	Ho	165		97.977			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: CCV STD1 30 PPB

Report Date/Time: Monday, January 14, 2002 12:07:11

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Method 200.8 - Summary Report

Sample ID: CCV STD2 60 PPB

Sample Date/Time: Monday, January 14, 2002 12:08:42

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\CCV STD2 60 PPB.2099

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	35376.725	1.122	0.045	62.82572	3.88	ug/L
[>	Sc-1	45	782320.931	2.811	782320.931			ug/L
[	Mn	55	1386216.430	0.612	1.771	59.20187	2.41	ug/L
[>	In	115	1791926.219	1.012	1791926.219			ug/L
[	Sb	121	691389.331	0.689	0.386	59.98639	1.70	ug/L
[	Sb	123	528639.539	1.320	0.295	60.16983	2.34	ug/L
[>	Ho	165	2700796.174	1.050	2700796.174			ug/L
[	Tl	205	2694628.503	2.043	0.997	60.42104	1.92	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		95.188			
[	Mn	55					
[>	In	115		94.358			
[	Sb	121					
[	Sb	123					
[>	Ho	165		99.087			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: CCV STD2 60 PPB

Report Date/Time: Monday, January 14, 2002 12:09:15

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Method 200.8 - Summary Report

Sample ID: AE00467

Sample Date/Time: Monday, January 14, 2002 12:18:22

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00467.2100

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	20.667	14.783	-0.000	-0.01259	34.53	ug/L
[>	Sc-1	45	786497.835	3.731	786497.835			ug/L
[	Mn	55	830761.652	2.627	1.055	35.27064	2.72	ug/L
[>	In	115	1865149.750	1.409	1865149.750			ug/L
[	Sb	121	630.362	7.609	0.000	0.02719	17.20	ug/L
[	Sb	123	496.839	6.440	0.000	0.02689	15.46	ug/L
[>	Ho	165	2790887.310	2.599	2790887.310			ug/L
[	Tl	205	838.714	8.139	-0.000	-0.03002	3.36	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		95.697			
[	Mn	55					
[>	In	115		98.214			
[	Sb	121					
[	Sb	123					
[>	Ho	165		102.393			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: AE00467

Report Date/Time: Monday, January 14, 2002 12:18:55

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Method 200.8 - Summary Report

Sample ID: AE00467

Sample Date/Time: Monday, January 14, 2002 12:20:26

Sample Type: QC Duplicate

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00467.2101

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL): 5e+001

Diluted To Volume (mL): 1e+002

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	18.000	20.031	-0.000	-0.03473	41.70	ug/L
[>	Sc-1	45	793320.345	3.056	793320.345			ug/L
[	Mn	55	439593.099	3.031	0.553	36.93717	0.55	ug/L
[>	In	115	1856079.871	0.265	1856079.871			ug/L
[	Sb	121	341.677	7.272	0.000	0.00642	62.69	ug/L
[	Sb	123	275.324	6.355	0.000	0.00554	67.65	ug/L
[>	Ho	165	2758245.108	2.114	2758245.108			ug/L
[	Tl	205	721.036	4.384	-0.001	-0.06471	3.04	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					93.598
[>	Sc-1	45		96.527			
[	Mn	55					✓ 4.616
[>	In	115		97.736			
[	Sb	121					123.576
[	Sb	123					131.701
[>	Ho	165		101.195			
[	Tl	205					73.254

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: AE00467

Report Date/Time: Monday, January 14, 2002 12:20:58

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Method 200.8 - Summary Report

Sample ID: AE00467

Sample Date/Time: Monday, January 14, 2002 12:22:35

Sample Type: Spike - 2

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00467.2102

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	30767.308	2.674	0.038	53.46657	3.19	ug/L
>	Sc-1	45	799229.884	3.594	799229.884			ug/L
[	Mn	55	1928727.607	1.263	2.414	80.68694	4.04	ug/L
>	In	115	1857309.593	1.068	1857309.593			ug/L
	Sb	121	603433.624	0.386	0.325	50.50732	1.40	ug/L
[	Sb	123	463059.719	0.956	0.249	50.83861	0.46	ug/L
>	Ho	165	2809821.633	2.583	2809821.633			ug/L
[	Tl	205	2246678.387	1.149	0.799	48.43392	2.94	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			106.958		
>	Sc-1	45		97.246			
[	Mn	55			90.833		
>	In	115		97.801			
	Sb	121			100.960		
[	Sb	123			101.623		
>	Ho	165		103.087			
[	Tl	205			96.928		

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: AE00467

Report Date/Time: Monday, January 14, 2002 12:23:08

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Method 200.8 - Summary Report

Sample ID: AE00468

Sample Date/Time: Monday, January 14, 2002 12:24:45

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00468.2103

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	22.000	16.389	-0.000	-0.01096	59.78	ug/L
[>	Sc-1	45	804283.113	2.989	804283.113			ug/L
[	Mn	55	811051.542	2.191	1.007	33.67038	3.21	ug/L
[>	In	115	1834843.132	1.375	1834843.132			ug/L
[	Sb	121	1397.455	2.757	0.001	0.09304	3.73	ug/L
[	Sb	123	1090.660	6.993	0.000	0.09385	10.34	ug/L
[>	Ho	165	2788018.219	1.155	2788018.219			ug/L
[	Tl	205	1063.073	10.787	-0.000	-0.02508	10.92	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		97.861			
[	Mn	55					
[>	In	115		96.618			
[	Sb	121					
[	Sb	123					
[>	Ho	165		102.287			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: AE00468

Report Date/Time: Monday, January 14, 2002 12:25:17

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Method 200.8 - Summary Report

Sample ID: AE00470

Sample Date/Time: Monday, January 14, 2002 12:26:48

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00470.2104

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	21.334	19.516	-0.000	-0.01064	78.40	ug/L
[>	Sc-1	45	774575.538	3.177	774575.538			ug/L
[	Mn	55	2350057.550	1.288	3.034	101.41633	2.78	ug/L
[>	In	115	1738410.328	0.954	1738410.328			ug/L
[	Sb	121	1062.406	4.543	0.000	0.06963	6.09	ug/L
[	Sb	123	791.863	2.959	0.000	0.06546	5.50	ug/L
[>	Ho	165	2701316.302	1.708	2701316.302			ug/L
[	Tl	205	669.365	2.115	-0.001	-0.03319	1.70	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		94.246			
[	Mn	55					
[>	In	115		91.540			
[	Sb	121					
[	Sb	123					
[>	Ho	165		99.107			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: AE00470

Report Date/Time: Monday, January 14, 2002 12:27:21

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Method 200.8 - Summary Report

Sample ID: AE00471

Sample Date/Time: Monday, January 14, 2002 12:28:52

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00471.2105

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	19.667	19.251	-0.000	-0.01491	37.61	ug/L
[>	Sc-1	45	798585.663	2.655	798585.663			ug/L
[	Mn	55	784792.015	2.011	0.981	32.80372	2.19	ug/L
[>	In	115	1809786.000	0.451	1809786.000			ug/L
[	Sb	121	735.704	1.516	0.000	0.03781	2.14	ug/L
[	Sb	123	567.220	0.525	0.000	0.03645	1.70	ug/L
[>	Ho	165	2768559.574	4.888	2768559.574			ug/L
[	Tl	205	598.359	7.946	-0.001	-0.03508	3.89	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		97.167			
[	Mn	55					
[>	In	115		95.299			
[	Sb	121					
[	Sb	123					
[>	Ho	165		101.574			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: AE00471

Report Date/Time: Monday, January 14, 2002 12:29:24

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Method 200.8 - Summary Report

Sample ID: AE00472

Sample Date/Time: Monday, January 14, 2002 12:30:59

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00472.2106

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	26.667	24.969	-0.000	-0.00233	512.48	ug/L
[>	Sc-1	45	794110.200	3.347	794110.200			ug/L
[	Mn	55	801214.527	0.922	1.008	33.69185	2.76	ug/L
[>	In	115	1815652.435	0.745	1815652.435			ug/L
[	Sb	121	679.032	2.875	0.000	0.03276	6.16	ug/L
[	Sb	123	545.060	2.234	0.000	0.03376	4.32	ug/L
[>	Ho	165	2801914.854	1.562	2801914.854			ug/L
[	Tl	205	626.695	1.508	-0.001	-0.03466	0.07	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		96.623			
[	Mn	55					
[>	In	115		95.607			
[	Sb	121					
[	Sb	123					
[>	Ho	165		102.797			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: AE00472

Report Date/Time: Monday, January 14, 2002 12:31:31

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Method 200.8 - Summary Report

Sample ID: AE00613

Sample Date/Time: Monday, January 14, 2002 12:33:23

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00613.2107

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	19.334	41.487	-0.000	-0.01391	109.03	ug/L
>	Sc-1	45	768159.477	2.693	768159.477			ug/L
[	Mn	55	779795.249	1.553	1.014	33.88612	1.21	ug/L
>	In	115	1755311.329	2.545	1755311.329			ug/L
[	Sb	121	632.362	4.574	0.000	0.03060	5.53	ug/L
[	Sb	123	502.972	6.616	0.000	0.03096	11.12	ug/L
>	Ho	165	2696169.555	0.696	2696169.555			ug/L
[	Tl	205	544.022	6.439	-0.001	-0.03598	2.42	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		93.465			
[	Mn	55					
>	In	115		92.430			
[	Sb	121					
[	Sb	123					
>	Ho	165		98.918			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: AE00613

Report Date/Time: Monday, January 14, 2002 12:33:56

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Method 200.8 - Summary Report

Sample ID: AE00614

Sample Date/Time: Monday, January 14, 2002 12:35:48

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00614.2108

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	24.334	12.555	-0.000	-0.00629	96.97	ug/L
>	Sc-1	45	792537.526	2.454	792537.526			ug/L
[	Mn	55	794704.339	2.609	1.001	33.46718	1.89	ug/L
>	In	115	1824123.729	1.244	1824123.729			ug/L
	Sb	121	606.693	1.932	0.000	0.02631	3.45	ug/L
[	Sb	123	489.754	1.591	0.000	0.02730	5.73	ug/L
>	Ho	165	2777997.373	2.031	2777997.373			ug/L
[	Tl	205	503.352	2.500	-0.001	-0.03723	0.94	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		96.432			
[	Mn	55					
>	In	115		96.054			
	Sb	121					
[	Sb	123					
>	Ho	165		101.920			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: AE00614

Report Date/Time: Monday, January 14, 2002 12:36:21

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Method 200.8 - Summary Report

Sample ID: AE00615

Sample Date/Time: Monday, January 14, 2002 12:38:09

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00615.2109

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	19.334	14.931	-0.000	-0.01312	41.87	ug/L
>	Sc-1	45	748467.683	0.676	748467.683			ug/L
[	Mn	55	2029939.639	3.258	2.710	90.59859	2.93	ug/L
>	In	115	1680195.454	2.079	1680195.454			ug/L
[	Sb	121	816.712	1.435	0.000	0.05020	4.02	ug/L
[	Sb	123	622.018	4.904	0.000	0.04808	9.46	ug/L
>	Ho	165	2598247.143	0.908	2598247.143			ug/L
[	Tl	205	610.360	2.821	-0.001	-0.03398	0.98	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		91.069			
[	Mn	55					
>	In	115		88.475			
[	Sb	121					
[	Sb	123					
>	Ho	165		95.325			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: AE00615

Report Date/Time: Monday, January 14, 2002 12:38:42

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Method 200.8 - Summary Report

Sample ID: AE00737

Sample Date/Time: Monday, January 14, 2002 12:40:45

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00737.2110

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	21.000	21.822	-0.000	-0.01252	60.35	ug/L
[>	Sc-1	45	797750.436	1.851	797750.436			ug/L
[	Mn	55	804408.958	1.654	1.007	33.65285	0.61	ug/L
[>	In	115	1814234.141	1.378	1814234.141			ug/L
[	Sb	121	601.693	2.979	0.000	0.02616	3.94	ug/L
[	Sb	123	478.468	6.558	0.000	0.02631	13.26	ug/L
[>	Ho	165	2790379.766	2.818	2790379.766			ug/L
[	Tl	205	583.025	3.582	-0.001	-0.03554	2.03	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		97.066			
[	Mn	55					
[>	In	115		95.533			
[	Sb	121					
[	Sb	123					
[>	Ho	165		102.374			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: AE00737

Report Date/Time: Monday, January 14, 2002 12:41:18

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Method 200.8 - Summary Report**Sample ID: AE00738**

Sample Date/Time: Monday, January 14, 2002 12:43:27

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00738.2111

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	22.667	39.542	-0.000	-0.00983	152.10	ug/L
[>	Sc-1	45	800979.679	2.339	800979.679			ug/L
[	Mn	55	800087.011	2.240	0.998	33.35485	4.14	ug/L
[>	In	115	1794035.574	0.854	1794035.574			ug/L
[	Sb	121	607.693	4.568	0.000	0.02726	8.67	ug/L
[	Sb	123	464.334	2.923	0.000	0.02531	5.06	ug/L
[>	Ho	165	2727414.963	1.670	2727414.963			ug/L
[	Tl	205	507.686	3.117	-0.001	-0.03693	1.28	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		97.459			
[	Mn	55					
[>	In	115		94.469			
[	Sb	121					
[	Sb	123					
[>	Ho	165		100.064			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: AE00738

Report Date/Time: Monday, January 14, 2002 12:44:00

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Method 200.8 - Summary Report

Sample ID: CCV CAL BK

Sample Date/Time: Monday, January 14, 2002 12:47:15

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\CCV CAL BK.2112

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	24.667	28.475	-0.000	-0.00379	371.26	ug/L
>	Sc-1	45	761122.558	3.413	761122.558			ug/L
[	Mn	55	1314.454	45.061	0.000	0.00333	719.52	ug/L
[>	In	115	1723324.249	0.475	1723324.249			ug/L
	Sb	121	102.335	10.764	-0.000	-0.01618	6.39	ug/L
[	Sb	123	72.372	6.633	-0.000	-0.01892	3.20	ug/L
[>	Ho	165	2666509.698	2.412	2666509.698			ug/L
[	Tl	205	549.022	3.720	-0.001	-0.03574	0.80	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		92.609			
[	Mn	55					
[>	In	115		90.746			
	Sb	121					
[	Sb	123					
[>	Ho	165		97.830			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: CCV CAL BK

Report Date/Time: Monday, January 14, 2002 12:47:47

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Method 200.8 - Summary Report

Sample ID: CCV STD1 30 PPB

Sample Date/Time: Monday, January 14, 2002 12:49:49

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\CCV STD1 30 PPB.2113

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	17589.183	2.654	0.023	32.24608	3.93	ug/L
[>	Sc-1	45	757143.661	2.830	757143.661			ug/L
[	Mn	55	694840.225	2.053	0.917	30.63730	3.31	ug/L
[>	In	115	1740277.665	0.893	1740277.665			ug/L
[	Sb	121	339417.557	0.517	0.195	30.30886	1.33	ug/L
[	Sb	123	260345.302	0.377	0.149	30.49590	1.25	ug/L
[>	Ho	165	2675393.813	1.805	2675393.813			ug/L
[	Tl	205	1283063.772	1.421	0.479	29.01881	0.54	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		92.125			
[	Mn	55					
[>	In	115		91.638			
[	Sb	121					
[	Sb	123					
[>	Ho	165		98.155			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: CCV STD1 30 PPB

Report Date/Time: Monday, January 14, 2002 12:50:22

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Method 200.8 - Summary Report

Sample ID: CCV STD2 60 PPB

Sample Date/Time: Monday, January 14, 2002 12:51:53

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\CCV STD2 60 PPB.2114

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	34686.394	0.518	0.044	61.79448	2.80	ug/L
[>	Sc-1	45	779746.276	3.219	779746.276			ug/L
[	Mn	55	1346248.423	2.709	1.726	57.68410	3.22	ug/L
[>	In	115	1770444.643	1.009	1770444.643			ug/L
[	Sb	121	674484.988	0.668	0.381	59.22828	1.50	ug/L
[	Sb	123	524990.049	0.371	0.296	60.47279	0.67	ug/L
[>	Ho	165	2760615.044	2.129	2760615.044			ug/L
[	Tl	205	2661887.873	1.934	0.964	58.40495	2.56	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		94.875			
[	Mn	55					
[>	In	115		93.227			
[	Sb	121					
[	Sb	123					
[>	Ho	165		101.282			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: CCV STD2 60 PPB

Report Date/Time: Monday, January 14, 2002 12:52:25

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Method 200.8 - Summary Report

Sample ID: LFB 50 PPB

Sample Date/Time: Monday, January 14, 2002 12:54:01

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\LFB 50 PPB.2115

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	29412.477	2.073	0.039	54.32152	3.26	ug/L
>	Sc-1	45	751998.296	3.026	751998.296			ug/L
[	Mn	55	1140941.227	1.439	1.516	50.68052	2.08	ug/L
>	In	115	1757152.384	0.256	1757152.384			ug/L
	Sb	121	570185.868	1.430	0.324	50.43944	1.34	ug/L
[	Sb	123	442159.324	1.331	0.252	51.31100	1.42	ug/L
>	Ho	165	2697067.195	1.116	2697067.195			ug/L
[	Tl	205	2280579.649	1.935	0.845	51.19865	1.49	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		91.499			
[	Mn	55					
>	In	115		92.527			
	Sb	121					
[	Sb	123					
>	Ho	165		98.951			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: LFB 50 PPB

Report Date/Time: Monday, January 14, 2002 12:54:34

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Method 200.8 - Summary Report

Sample ID: AE00739

Sample Date/Time: Monday, January 14, 2002 12:56:08

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00739.2116

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	26.667	30.078	-0.000	-0.00151	908.27	ug/L
[>	Sc-1	45	778080.098	1.482	778080.098			ug/L
[	Mn	55	2008138.724	4.505	2.579	86.19329	3.14	ug/L
[>	In	115	1760914.181	1.729	1760914.181			ug/L
[	Sb	121	854.049	2.032	0.000	0.05004	5.60	ug/L
[	Sb	123	686.374	6.453	0.000	0.05202	9.03	ug/L
[>	Ho	165	2766403.561	1.903	2766403.561			ug/L
[	Tl	205	948.393	9.702	-0.000	-0.02742	7.93	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		94.672			
[	Mn	55					
[>	In	115		92.725			
[	Sb	121					
[	Sb	123					
[>	Ho	165		101.494			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: AE00739

Report Date/Time: Monday, January 14, 2002 12:56:41

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Method 200.8 - Summary Report

Sample ID: AE00739

Sample Date/Time: Monday, January 14, 2002 12:58:14

Sample Type: QC Duplicate

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00739.2117

Sample Prep Volume (mL):

Initial Sample Quantity (mg):

Aliquot Volume (mL): 5e+001

Diluted To Volume (mL): 1e+002

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	23.000	26.087	-0.000	-0.01687	120.67	ug/L
[>	Sc-1	45	786099.165	1.445	786099.165			ug/L
[	Mn	55	1088775.647	1.379	1.384	92.49245	1.36	ug/L
[>	In	115	1793519.231	1.937	1793519.231			ug/L
[	Sb	121	450.682	3.368	0.000	0.02732	4.53	ug/L
[	Sb	123	360.001	6.209	0.000	0.02699	24.04	ug/L
[>	Ho	165	2777540.164	0.934	2777540.164			ug/L
[	Tl	205	697.034	1.865	-0.001	-0.06600	1.02	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					167.164
[>	Sc-1	45		95.648			
[	Mn	55					7.051
[>	In	115		94.442			
[	Sb	121					58.759
[	Sb	123					63.359
[>	Ho	165		101.903			
[	Tl	205					82.592

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: AE00739

Report Date/Time: Monday, January 14, 2002 12:58:46

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Method 200.8 - Summary Report

Sample ID: AE00739

Sample Date/Time: Monday, January 14, 2002 13:00:45

Sample Type: Spike - 2

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00739.2118

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	28744.698	3.564	0.037	50.87429	2.63	ug/L
>	Sc-1	45	784338.699	2.848	784338.699			ug/L
[	Mn	55	3134424.476	0.799	3.997	133.59028	2.57	ug/L
>	In	115	1733814.545	0.911	1733814.545			ug/L
	Sb	121	573316.744	0.989	0.331	51.40076	0.82	ug/L
[	Sb	123	446150.684	1.165	0.257	52.47105	0.67	ug/L
>	Ho	165	2716156.717	2.605	2716156.717			ug/L
[	Tl	205	2140021.669	0.594	0.787	47.71963	2.06	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			101.752		
>	Sc-1	45		95.434			
[	Mn	55			94.794		
>	In	115		91.298			
	Sb	121			102.701		
[	Sb	123			104.838		
>	Ho	165		99.651			
[	Tl	205			95.494		

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: AE00739

Report Date/Time: Monday, January 14, 2002 13:01:17

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Method 200.8 - Summary Report

Sample ID: AE00830

Sample Date/Time: Monday, January 14, 2002 13:02:49

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00830.2119

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	20.667	19.555	-0.000	-0.01130	67.76	ug/L
>	Sc-1	45	761868.922	2.355	761868.922			ug/L
[	Mn	55	792549.100	1.489	1.039	34.72365	0.97	ug/L
>	In	115	1746670.326	0.581	1746670.326			ug/L
	Sb	121	1304.773	2.779	0.001	0.09077	4.01	ug/L
[	Sb	123	968.475	6.126	0.000	0.08563	8.14	ug/L
>	Ho	165	2706882.506	1.811	2706882.506			ug/L
[	Tl	205	875.718	6.453	-0.000	-0.02860	4.43	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		92.700			
[	Mn	55					
>	In	115		91.975			
	Sb	121					
[	Sb	123					
>	Ho	165		99.311			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: AE00830

Report Date/Time: Monday, January 14, 2002 13:03:22

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Method 200.8 - Summary Report

Sample ID: AE00831

Sample Date/Time: Monday, January 14, 2002 13:04:53

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00831.2120

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	22.000	4.545	-0.000	-0.00901	25.47	ug/L
>	Sc-1	45	764520.193	3.056	764520.193			ug/L
[	Mn	55	830476.362	1.234	1.085	36.27790	3.15	ug/L
>	In	115	1742703.402	2.105	1742703.402			ug/L
	Sb	121	786.375	2.118	0.000	0.04480	6.61	ug/L
[	Sb	123	630.400	2.487	0.000	0.04631	2.27	ug/L
>	Ho	165	2723270.720	1.338	2723270.720			ug/L
[	Tl	205	603.359	3.062	-0.001	-0.03479	0.69	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		93.023			
[	Mn	55					
>	In	115		91.766			
	Sb	121					
[	Sb	123					
>	Ho	165		99.912			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: AE00831

Report Date/Time: Monday, January 14, 2002 13:05:26

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Method 200.8 - Summary Report**Sample ID: AE00832**

Sample Date/Time: Monday, January 14, 2002 13:06:57

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00832.2121

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	19.334	5.973	-0.000	-0.01331	21.89	ug/L
[>	Sc-1	45	753090.847	2.505	753090.847			ug/L
[	Mn	55	1932722.724	2.634	2.565	85.73242	1.00	ug/L
[>	In	115	1717056.193	0.927	1717056.193			ug/L
[	Sb	121	922.389	0.349	0.000	0.05813	1.58	ug/L
[	Sb	123	701.787	5.157	0.000	0.05588	7.02	ug/L
[>	Ho	165	2687486.780	1.273	2687486.780			ug/L
[	Tl	205	617.360	4.461	-0.001	-0.03428	2.29	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		91.632			
[	Mn	55					
[>	In	115		90.416			
[	Sb	121					
[	Sb	123					
[>	Ho	165		98.599			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: AE00832

Report Date/Time: Monday, January 14, 2002 13:07:29

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Method 200.8 - Summary Report

Sample ID: AE00916

Sample Date/Time: Monday, January 14, 2002 13:09:00

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00916.2122

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	26.334	38.038	-0.000	-0.00125	1503.79	ug/L
[>	Sc-1	45	769478.420	2.120	769478.420			ug/L
[	Mn	55	740193.322	2.194	0.960	32.10044	0.53	ug/L
[>	In	115	1744739.709	0.972	1744739.709			ug/L
[	Sb	121	646.696	3.528	0.000	0.03223	5.70	ug/L
[	Sb	123	538.430	6.031	0.000	0.03546	9.94	ug/L
[>	Ho	165	2727297.515	2.495	2727297.515			ug/L
[	Tl	205	565.023	5.563	-0.001	-0.03565	2.12	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		93.626			
[	Mn	55					
[>	In	115		91.873			
[	Sb	121					
[	Sb	123					
[>	Ho	165		100.060			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: AE00916

Report Date/Time: Monday, January 14, 2002 13:09:33

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Method 200.8 - Summary Report**Sample ID: AE00917**

Sample Date/Time: Monday, January 14, 2002 13:11:04

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00917.2123

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	10.238	-0.000	-0.01131	36.02	ug/L
>	Sc-1	45	749661.101	4.010	749661.101			ug/L
[	Mn	55	1815859.913	2.615	2.423	80.97649	3.82	ug/L
>	In	115	1712365.274	0.764	1712365.274			ug/L
	Sb	121	822.045	1.673	0.000	0.04925	2.42	ug/L
[	Sb	123	634.019	6.544	0.000	0.04805	10.23	ug/L
>	Ho	165	2699911.118	2.810	2699911.118			ug/L
[	Tl	205	582.358	2.215	-0.001	-0.03514	0.47	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		91.215			
[	Mn	55					
>	In	115		90.169			
	Sb	121					
[	Sb	123					
>	Ho	165		99.055			
	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
>	Ho	165	Linear Thru Zero	
	Tl	205	Linear Thru Zero	0.999989

Sample ID: AE00917

Report Date/Time: Monday, January 14, 2002 13:11:37

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Method 200.8 - Summary Report

Sample ID: AE00918

Sample Date/Time: Monday, January 14, 2002 13:13:08

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\AE00918.2124

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	24.334	2.373	-0.000	-0.00419	22.71	ug/L
[>	Sc-1	45	754090.366	1.548	754090.366			ug/L
[	Mn	55	747268.851	2.863	0.989	33.07096	2.51	ug/L
[>	In	115	1726752.500	0.399	1726752.500			ug/L
[	Sb	121	631.028	4.446	0.000	0.03142	8.20	ug/L
[	Sb	123	484.183	5.606	0.000	0.02972	11.50	ug/L
[>	Ho	165	2694906.987	2.667	2694906.987			ug/L
[	Tl	205	526.354	6.216	-0.001	-0.03637	2.44	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		91.754			
[	Mn	55					
[>	In	115		90.926			
[	Sb	121					
[	Sb	123					
[>	Ho	165		98.871			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: AE00918

Report Date/Time: Monday, January 14, 2002 13:13:41

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Method 200.8 - Summary Report

Sample ID: CCV CAL BK

Sample Date/Time: Monday, January 14, 2002 13:18:40

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\CCV CAL BK.2125

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	18.000	16.667	-0.000	-0.01485	43.81	ug/L
[>	Sc-1	45	733981.080	2.391	733981.080			ug/L
[	Mn	55	889.386	1.356	-0.000	-0.01342	11.36	ug/L
[>	In	115	1690275.079	1.313	1690275.079			ug/L
[	Sb	121	108.335	10.818	-0.000	-0.01544	7.32	ug/L
[	Sb	123	84.694	4.199	-0.000	-0.01727	2.29	ug/L
[>	Ho	165	2626686.379	2.501	2626686.379			ug/L
[	Tl	205	493.352	2.614	-0.001	-0.03683	0.45	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		89.307			
[	Mn	55					
[>	In	115		89.005			
[	Sb	121					
[	Sb	123					
[>	Ho	165		96.368			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
[	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: CCV CAL BK

Report Date/Time: Monday, January 14, 2002 13:19:13

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Method 200.8 - Summary Report

Sample ID: CCV STD1 30 PPB

Sample Date/Time: Monday, January 14, 2002 13:22:03

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\CCV STD1 30 PPB.2126

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	17197.765	2.837	0.023	32.13813	5.17	ug/L
>	Sc-1	45	742949.604	2.325	742949.604			ug/L
[	Mn	55	666459.735	0.893	0.896	29.93930	1.85	ug/L
[>	In	115	1696784.340	0.824	1696784.340			ug/L
	Sb	121	329863.835	0.170	0.194	30.20993	0.94	ug/L
[	Sb	123	254197.498	1.943	0.150	30.54131	2.76	ug/L
[>	Ho	165	2640285.199	3.840	2640285.199			ug/L
[	Tl	205	1240480.667	2.501	0.469	28.44176	2.73	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		90.398			
[	Mn	55					
[>	In	115		89.348			
	Sb	121					
[	Sb	123					
[>	Ho	165		96.867			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: CCV STD1 30 PPB

Report Date/Time: Monday, January 14, 2002 13:22:36

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Method 200.8 - Summary Report

Sample ID: CCV STD2 60 PPB

Sample Date/Time: Monday, January 14, 2002 13:24:06

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: d:\elandata\Method\NEWE200.8.mth

Dataset File: d:\elandata\Dataset\daily performance\CCV STD2 60 PPB.2127

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	33892.090	2.471	0.045	62.42786	0.93	ug/L
>	Sc-1	45	753800.468	2.928	753800.468			ug/L
[	Mn	55	1323937.420	1.401	1.756	58.70072	4.09	ug/L
[>	In	115	1724230.479	0.849	1724230.479			ug/L
	Sb	121	661145.391	0.828	0.383	59.61110	1.33	ug/L
[	Sb	123	510166.301	1.469	0.296	60.33720	1.11	ug/L
[>	Ho	165	2675259.586	3.259	2675259.586			ug/L
[	Tl	205	2665707.164	0.691	0.996	60.37631	2.65	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		91.718			
[	Mn	55					
[>	In	115		90.793			
	Sb	121					
[	Sb	123					
[>	Ho	165		98.151			
[	Tl	205					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
>	Sc-1	45	Linear Thru Zero	
[	Mn	55	Linear Thru Zero	1.000000
[>	In	115	Linear Thru Zero	
	Sb	121	Linear Thru Zero	0.999999
[	Sb	123	Linear Thru Zero	1.000000
[>	Ho	165	Linear Thru Zero	
[	Tl	205	Linear Thru Zero	0.999989

Sample ID: CCV STD2 60 PPB

Report Date/Time: Monday, January 14, 2002 13:24:39

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