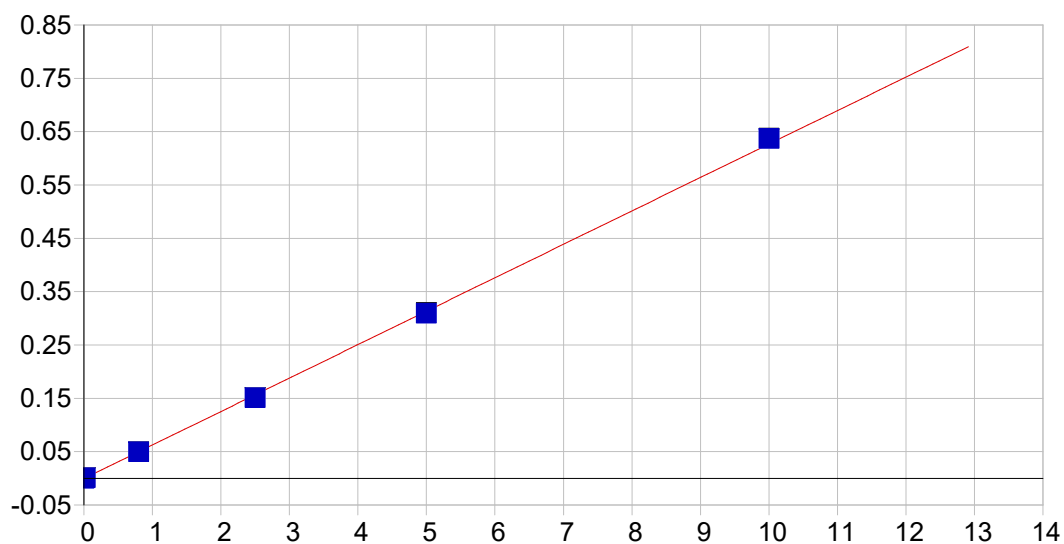


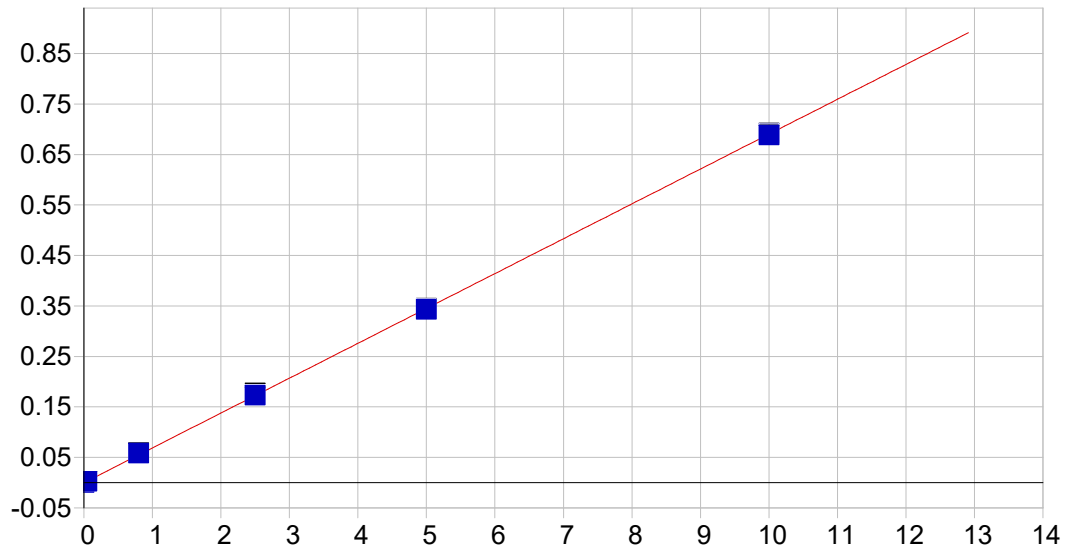


As 189.042 {479}

Date of Fit: 10/14/2021 13:10:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000172	Re-Slope:	1.000000
A1 (Gain):	0.062698	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999823	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.002394		
Predicted MQL:	0.007980		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.02000	.02016	.000	.781	.00110	.000	1
S3	2.5000	2.4122	-.088	-3.51	.15107	.000	1
S4	5.0000	4.9383	-.062	-1.23	.30945	.001	1
S5	10.000	10.159	.159	1.59	.63679	.001	1
S2	.80000	.79027	-.010	-1.22	.04938	.001	1

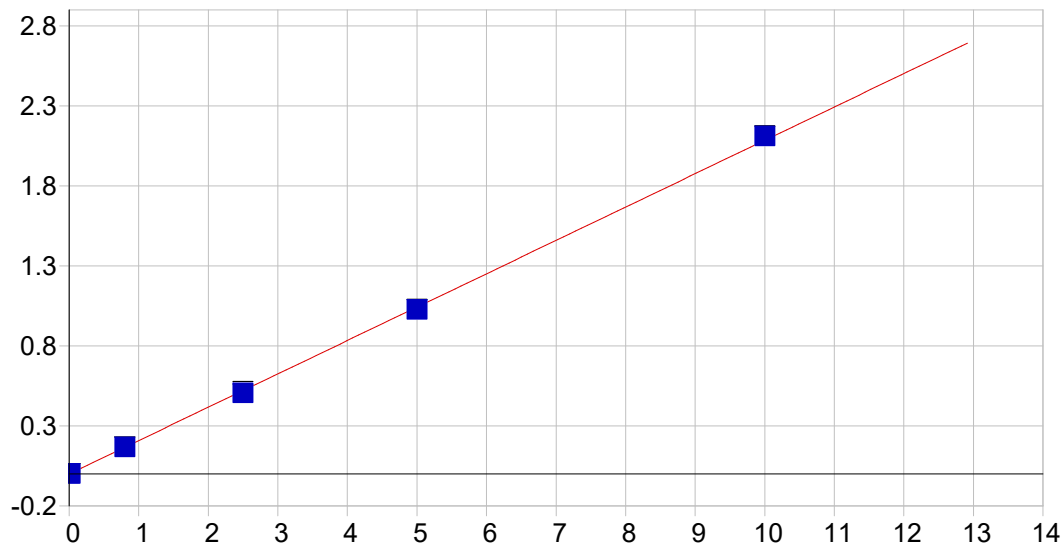


TI 190.856 {477}

Date of Fit: 10/14/2021 13:10:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.069045 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.001684
 Predicted MQL: 0.005614

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.04000	.04277	.003	6.94	.00275	.000	1
S3	2.5000	2.5059	.006	.237	.17375	.004	1
S4	5.0000	4.9704	-.030	-.591	.34483	.001	1
S5	10.000	9.9723	-.028	-.277	.69203	.000	1
S2	.80000	.84852	.049	6.07	.05869	.000	1

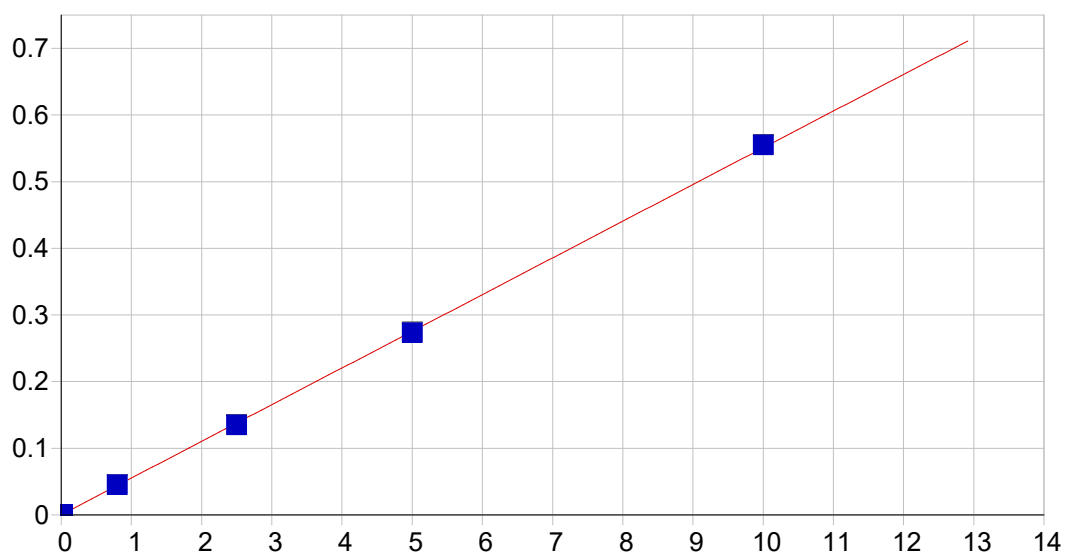


Pb 220.353 {453}

Date of Fit: 10/14/2021 13:10:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000142	Re-Slope:	1.000000
A1 (Gain):	0.208493	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999867	Status:	OK.
Std Error of Est:	0.000062		
Predicted MDL:	0.001361		
Predicted MQL:	0.004538		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.01200	.01214	.000	1.15	.00233	.000	1
S3	2.5000	2.4288	-.071	-2.85	.50581	.010	1
S4	5.0000	4.9298	-.070	-1.40	1.0268	.001	1
S5	10.000	10.132	.132	1.32	2.1106	.002	1
S2	.80000	.80894	.009	1.12	.16838	.001	1

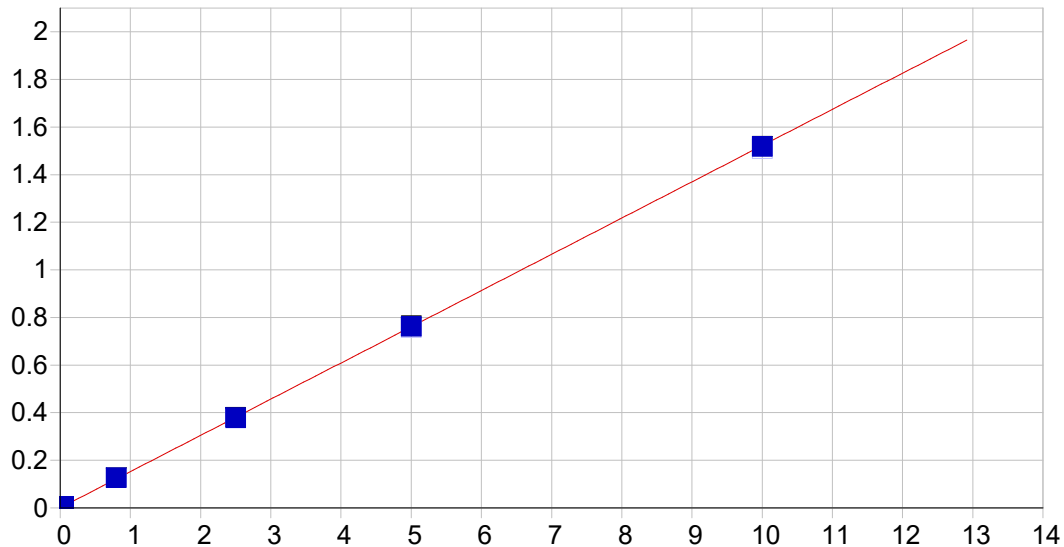


Se 196.090 {472}

Date of Fit: 10/14/2021 13:10:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000213 Re-Slope: 1.000000
 A1 (Gain): 0.055060 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002980
 Predicted MQL: 0.009935

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.02000	.01984	-.000	-.780	.00130	.000	1
S3	2.5000	2.4452	-.055	-2.19	.13479	.000	1
S4	5.0000	4.9580	-.042	-.841	.27310	.001	1
S5	10.000	10.079	.079	.795	.55498	.000	1
S2	.80000	.81753	.018	2.19	.04521	.000	1

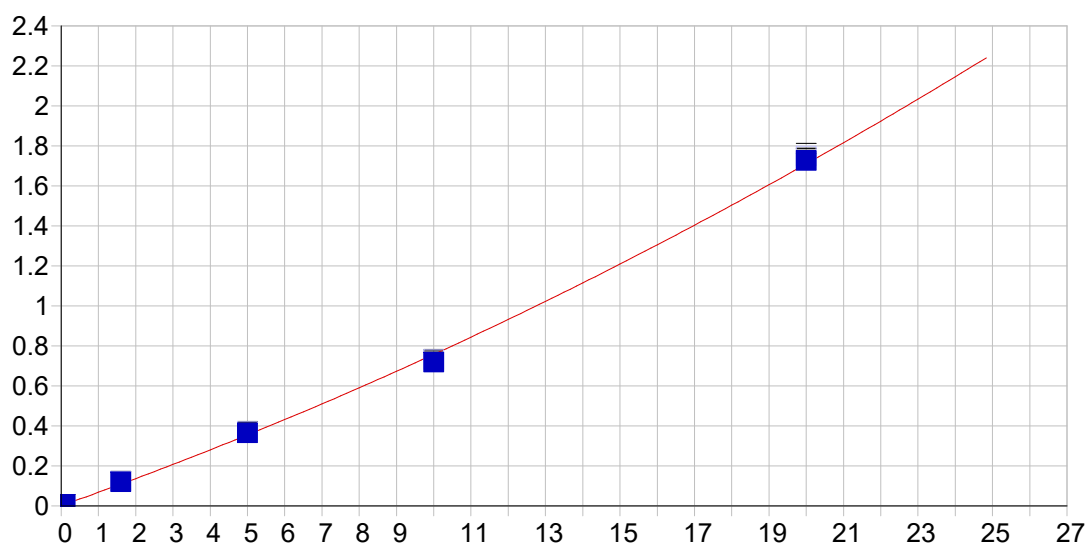


Sb 206.833 {463}

Date of Fit: 10/14/2021 13:10:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000208	Re-Slope:	1.000000
A1 (Gain):	0.152186	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000052		
Predicted MDL:	0.001494		
Predicted MQL:	0.004981		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.05000	.05250	.003	5.01	.00816	.000	1
S3	2.5000	2.4860	-.014	-.562	.37602	.002	1
S4	5.0000	5.0048	.005	.095	.75682	.003	1
S5	10.000	9.9744	-.026	-.256	1.5081	.000	1
S2	.80000	.83239	.032	4.05	.12608	.000	1

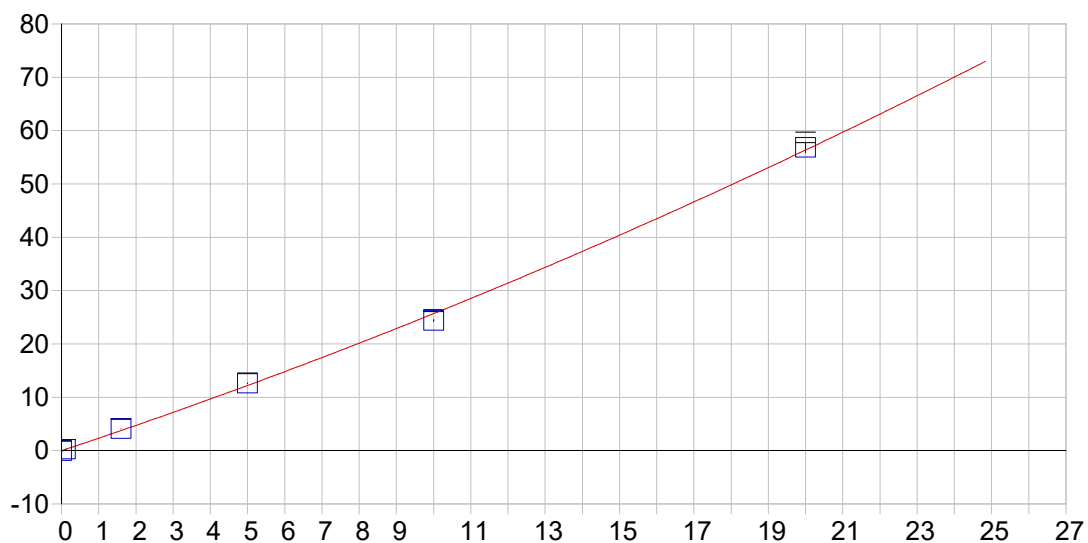


AI 396.152 { 85}

Date of Fit: 10/14/2021 13:10:42 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.001254 Re-Slope: 1.000000
 A1 (Gain): 0.065811 Y-int: 0.000000
 A2 (Curvature): 0.000981
 n (Exponent): 1.000000
 Correlation: 0.999424 Status: Warning Positive Curvature
 Std Error of Est: 0.000236
 Predicted MDL: 0.006958
 Predicted MQL: 0.023193

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00125	.000	1
S1	.10000	.11812	.018	18.1	.00955	.000	1
S3	5.0000	5.1320	.132	2.64	.37074	.002	1
S4	10.000	9.5445	-.456	-4.56	.73056	.002	1
S5	20.000	20.151	.151	.757	1.7494	.014	1
S2	1.6000	1.7667	.167	10.4	.12247	.001	1

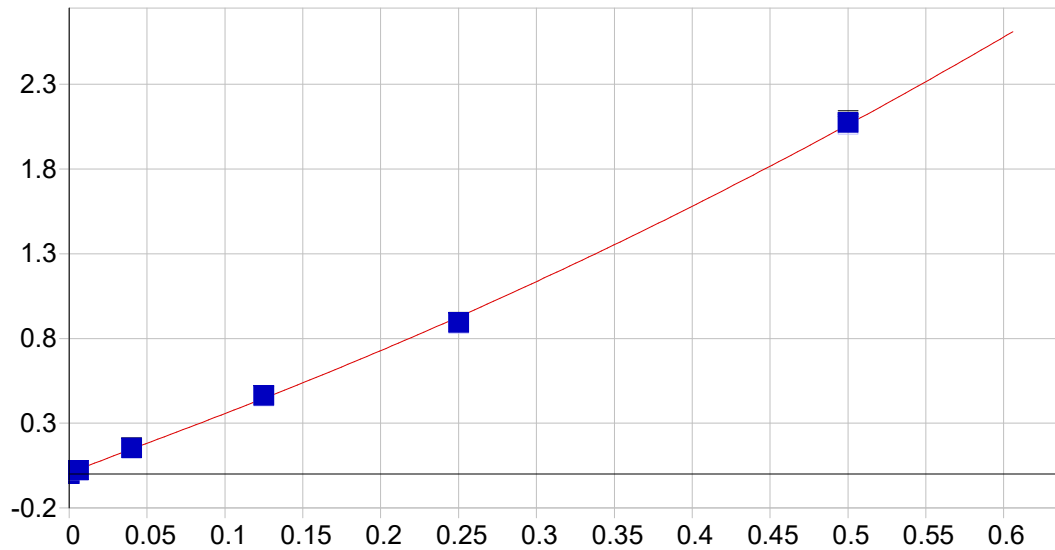


Ba 493.409 { 68}

Date of Fit: 10/14/2021 13:10:42 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.019262	Re-Slope:	1.000000
A1 (Gain):	2.319468	Y-int:	0.000000
A2 (Curvature):	0.024967		
n (Exponent):	1.000000		
Correlation:	0.999469	Status:	Warning Positive Curvature
Std Error of Est:	0.007490		
Predicted MDL:	0.000643		
Predicted MQL:	0.002145		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.01930	.002	1
S1	.10000	.10922	.009	9.22	.23436	.001	1
S3	5.0000	5.1597	.160	3.19	12.613	.037	1
S4	10.000	9.5480	-.452	-4.52	24.403	.179	1
S5	20.000	20.152	.152	.760	56.862	.973	1
S2	1.6000	1.7379	.138	8.62	4.0873	.024	1

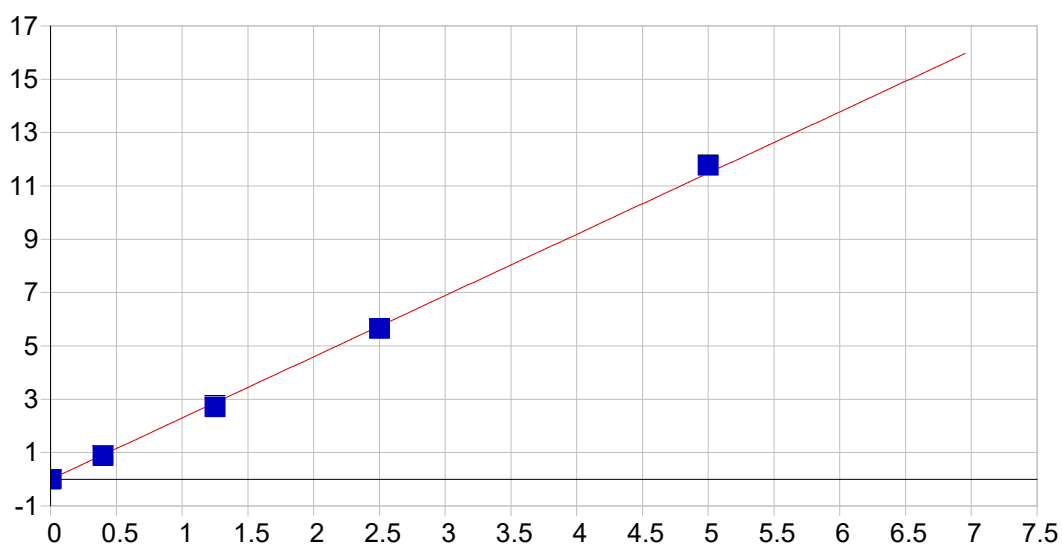


Be 234.861 {144}

Date of Fit: 10/14/2021 13:10:42 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000226	Re-Slope:	1.000000
A1 (Gain):	2.442499	Y-int:	0.000000
A2 (Curvature):	2.553988		
n (Exponent):	0.890000		
Correlation:	0.999689	Status:	Warning Positive Curvature
Std Error of Est:	0.000396		
Predicted MDL:	0.000096		
Predicted MQL:	0.000321		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.00600	.00540	-.001	-10.1	.02318	.000	1
S3	.12500	.12940	.004	3.52	.45947	.001	1
S4	.25000	.24176	-.008	-3.30	.88779	.001	1
S5	.50000	.50266	.003	.531	2.0621	.010	1
S2	.04000	.04175	.002	4.37	.15232	.001	1

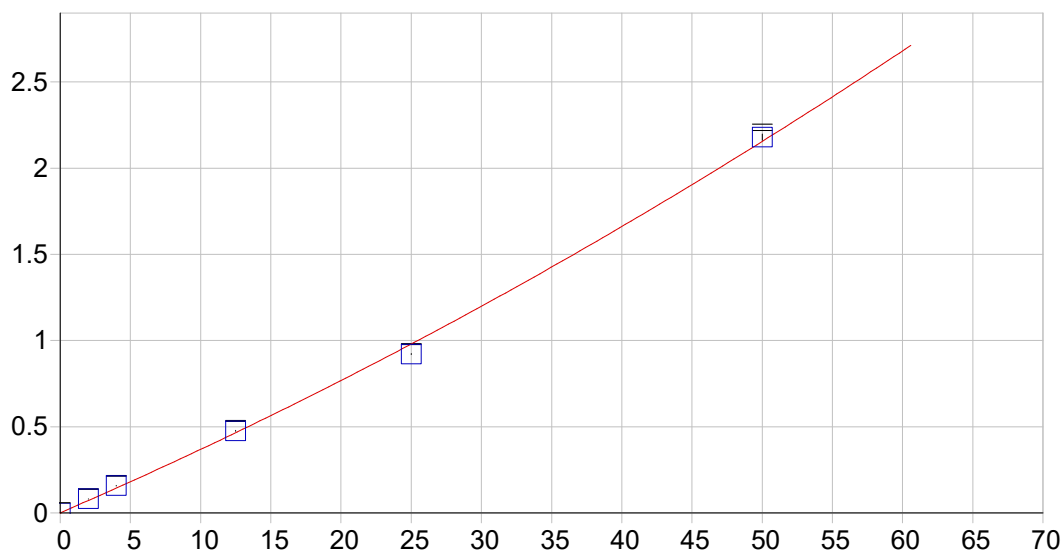


Cd 226.502 {449}

Date of Fit: 10/14/2021 13:10:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000227	Re-Slope:	1.000000
A1 (Gain):	2.296137	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999558	Status:	OK.
Std Error of Est:	0.000620		
Predicted MDL:	0.000100		
Predicted MQL:	0.000333		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.00600	.00591	-.000	-1.56	.01336	.000	1
S3	1.2500	1.1812	-.069	-5.50	2.7126	.058	1
S4	2.5000	2.4578	-.042	-1.69	5.6443	.007	1
S5	5.0000	5.1249	.125	2.50	11.770	.014	1
S2	.40000	.38620	-.014	-3.45	.88672	.003	1

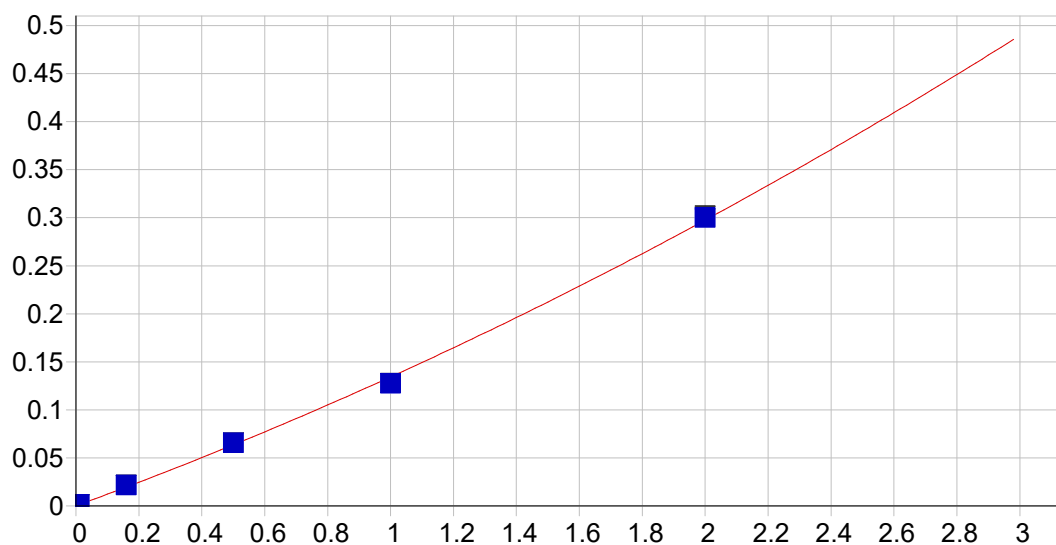


Ca 373.690 { 90}

Date of Fit: 10/14/2021 13:10:42 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.000788	Re-Slope:	1.000000
A1 (Gain):	0.035222	Y-int:	0.000000
A2 (Curvature):	0.000157		
n (Exponent):	1.000000		
Correlation:	0.999210	Status:	Warning Positive Curvature
Std Error of Est:	0.000993		
Predicted MDL:	0.010315		
Predicted MQL:	0.034383		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00040	-.000	.000	.00077	.000	1
S2	4.0000	4.3712	.371	9.28	.15775	.002	1
S3	12.500	12.764	.264	2.11	.47599	.003	1
S4	25.000	23.639	-1.36	-5.44	.92133	.003	1
S5	50.000	50.492	.492	.985	2.1804	.019	1
S1	2.0000	2.2596	.260	13.0	.08118	.001	1

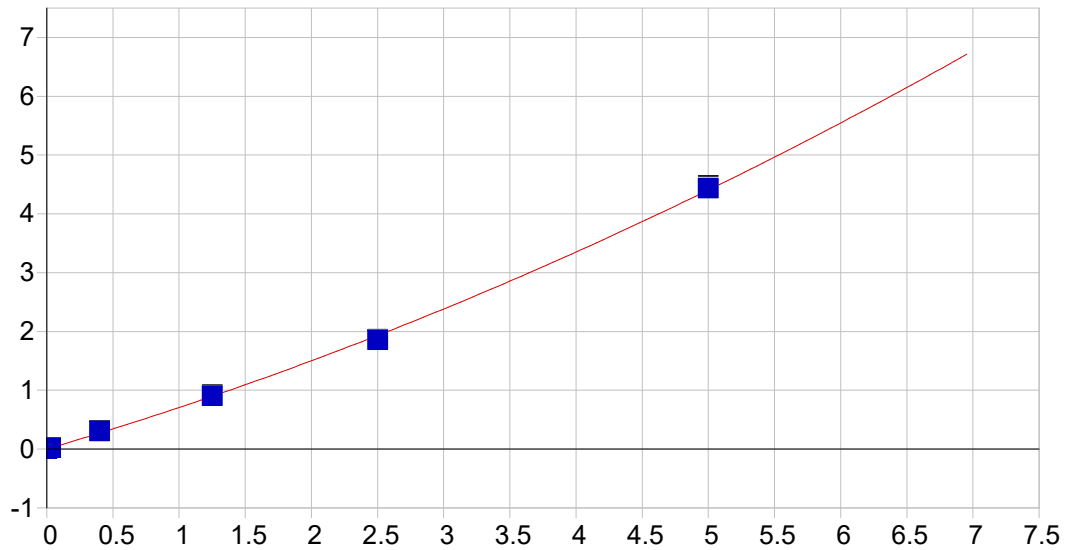


Cr 267.716 {126}

Date of Fit: 10/14/2021 13:10:42 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.000046	Re-Slope:	1.000000
A1 (Gain):	0.119734	Y-int:	0.000000
A2 (Curvature):	0.014499		
n (Exponent):	1.000000		
Correlation:	0.999434	Status:	Warning Positive Curvature
Std Error of Est:	0.000041		
Predicted MDL:	0.000444		
Predicted MQL:	0.001479		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01076	.001	7.62	.00134	.000	1
S3	.50000	.51544	.015	3.09	.06565	.000	1
S4	1.0000	.95396	-.046	-4.60	.12753	.000	1
S5	2.0000	2.0154	.015	.769	.30037	.002	1
S2	.16000	.17536	.015	9.60	.02150	.000	1

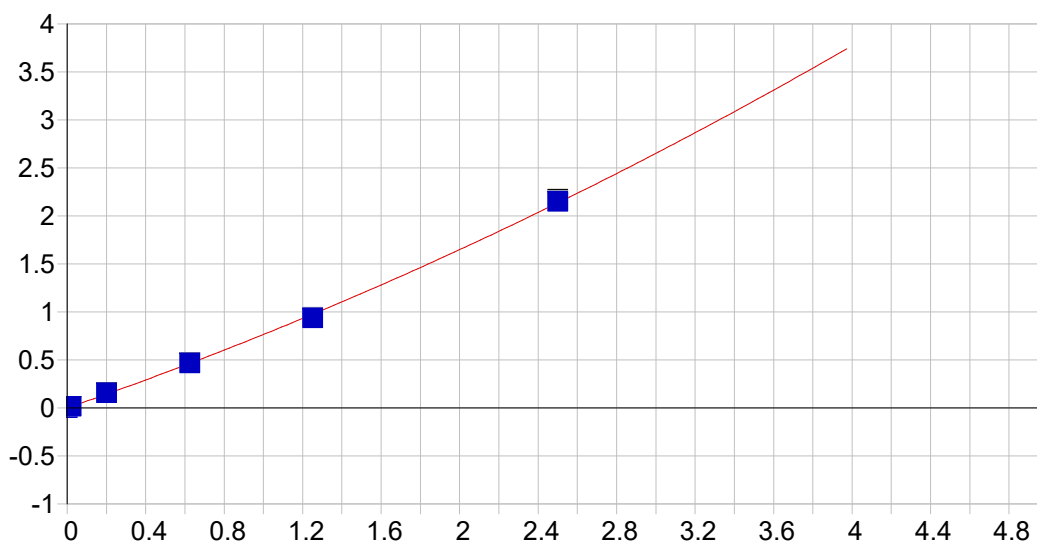


Co 228.616 {448}

Date of Fit: 10/14/2021 13:10:42 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.000197	Re-Slope:	1.000000
A1 (Gain):	0.664469	Y-int:	0.000000
A2 (Curvature):	0.043321		
n (Exponent):	1.000000		
Correlation:	0.999580	Status:	Warning Positive Curvature
Std Error of Est:	0.000561		
Predicted MDL:	0.000274		
Predicted MQL:	0.000915		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00020	.000	1
S1	.03000	.03425	.004	14.2	.02255	.000	1
S3	1.2500	1.2565	.006	.518	.90462	.018	1
S4	2.5000	2.4171	-.083	-3.32	1.8620	.004	1
S5	5.0000	5.0296	.030	.592	4.4438	.038	1
S2	.40000	.44625	.046	11.6	.30544	.005	1

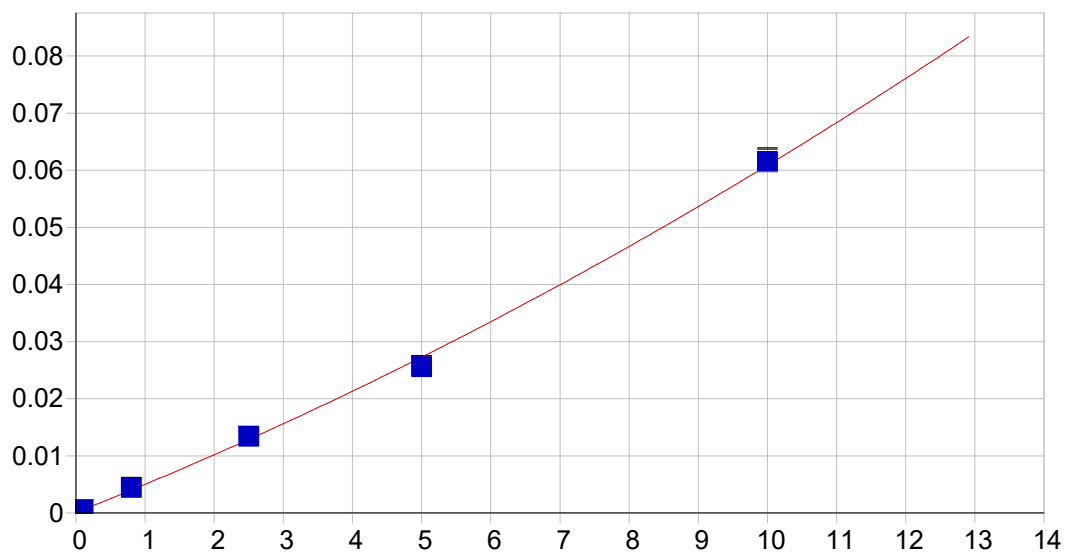


Cu 224.700 {450}

Date of Fit: 10/14/2021 13:10:42 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.000312	Re-Slope:	1.000000
A1 (Gain):	0.705639	Y-int:	0.000000
A2 (Curvature):	0.059424		
n (Exponent):	1.000000		
Correlation:	0.999594	Status:	Warning Positive Curvature
Std Error of Est:	0.000315		
Predicted MDL:	0.000451		
Predicted MQL:	0.001503		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.02000	.02295	.003	14.8	.01599	.000	1
S3	.62500	.63007	.005	.811	.46919	.001	1
S4	1.2500	1.2068	-.043	-3.46	.94043	.002	1
S5	2.5000	2.5162	.016	.647	2.1567	.016	1
S2	.20000	.21986	.020	9.93	.15812	.000	1

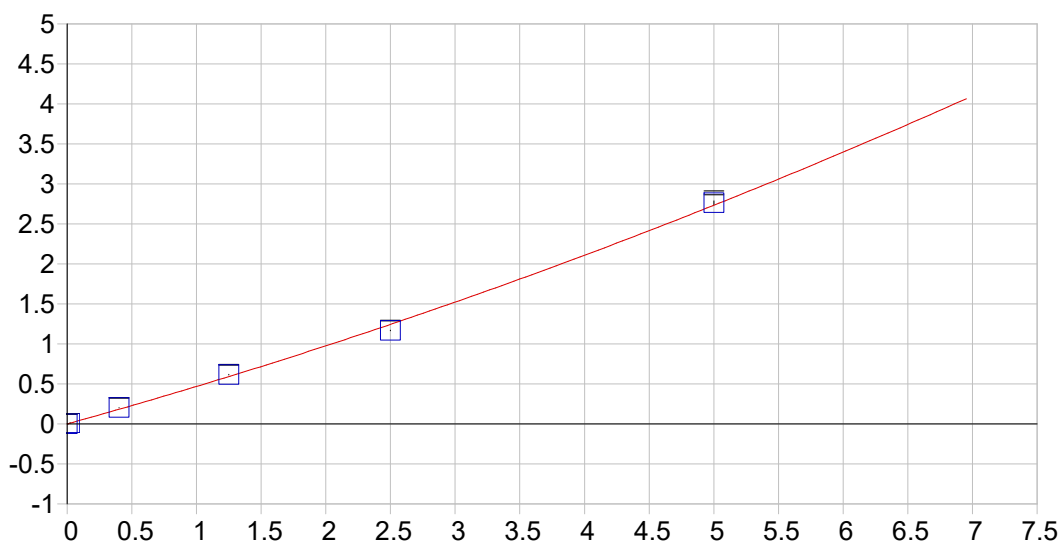


Fe 240.488 {140}

Date of Fit: 10/14/2021 13:10:42 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.004805 Y-int: 0.000000
 A2 (Curvature): 0.000127
 n (Exponent): 1.000000
 Correlation: 0.999227 Status: Warning Positive Curvature
 Std Error of Est: 0.000014
 Predicted MDL: 0.005297
 Predicted MQL: 0.017657

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00006	.000	1
S1	.10000	.10756	.008	7.56	.00058	.000	1
S3	2.5000	2.5968	.097	3.87	.01334	.000	1
S4	5.0000	4.7285	-.272	-5.43	.02552	.000	1
S5	10.000	10.089	.089	.889	.06129	.001	1
S2	.80000	.88415	.084	10.5	.00439	.000	1

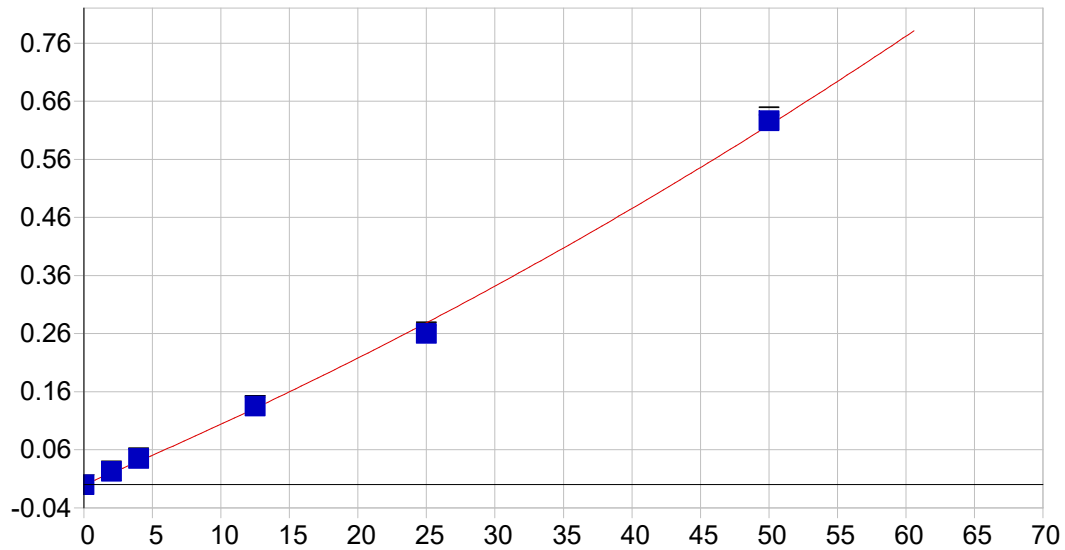


Mn 257.610 {131}

Date of Fit: 10/14/2021 13:10:42 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.000004	Re-Slope:	1.000000
A1 (Gain):	0.448919	Y-int:	0.000000
A2 (Curvature):	0.019530		
n (Exponent):	1.000000		
Correlation:	0.999182	Status:	Warning Positive Curvature
Std Error of Est:	0.000403		
Predicted MDL:	0.000321		
Predicted MQL:	0.001069		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.02000	.02364	.004	18.2	.01062	.000	1
S3	1.2500	1.2991	.049	3.93	.61617	.003	1
S4	2.5000	2.3603	-.140	-5.59	1.1684	.004	1
S5	5.0000	5.0470	.047	.939	2.7631	.025	1
S2	.40000	.44198	.042	10.5	.20222	.001	1

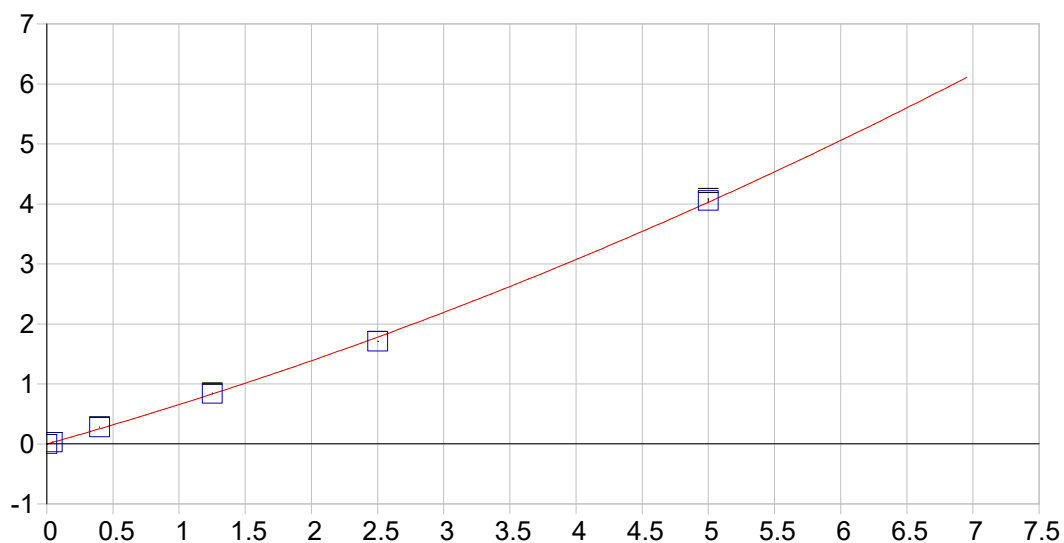


Mg 279.079 {121}

Date of Fit: 10/14/2021 13:10:42 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000091 Re-Slope: 1.000000
 A1 (Gain): 0.009923 Y-int: 0.000000
 A2 (Curvature): 0.000049
 n (Exponent): 1.000000
 Correlation: 0.999031 Status: Warning Positive Curvature
 Std Error of Est: 0.000314
 Predicted MDL: 0.018054
 Predicted MQL: 0.060179

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00043	-.000	.000	-.00010	.000	1
S2	4.0000	4.4317	.432	10.8	.04475	.001	1
S3	12.500	12.810	.310	2.48	.13476	.001	1
S4	25.000	23.489	-1.51	-6.04	.25943	.003	1
S5	50.000	50.536	.536	1.07	.62538	.007	1
S1	2.0000	2.2657	.266	13.3	.02262	.000	1

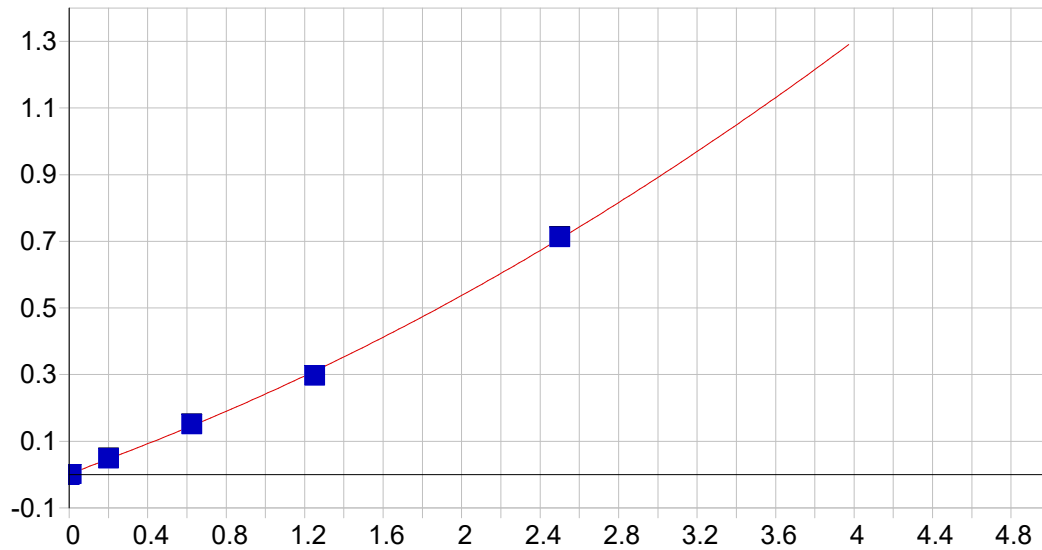


Ni 231.604 {446}

Date of Fit: 10/14/2021 13:10:42 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000272 Re-Slope: 1.000000
 A1 (Gain): 0.618752 Y-int: 0.000000
 A2 (Curvature): 0.037376
 n (Exponent): 1.000000
 Correlation: 0.999585 Status: Warning Positive Curvature
 Std Error of Est: 0.000590
 Predicted MDL: 0.000370
 Predicted MQL: 0.001234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00028	.000	1
S1	.04000	.04515	.005	12.9	.02774	.000	1
S3	1.2500	1.2634	.013	1.07	.84109	.009	1
S4	2.5000	2.4121	-.088	-3.52	1.7096	.002	1
S5	5.0000	5.0309	.031	.618	4.0586	.036	1
S2	.40000	.44172	.042	10.4	.28034	.004	1

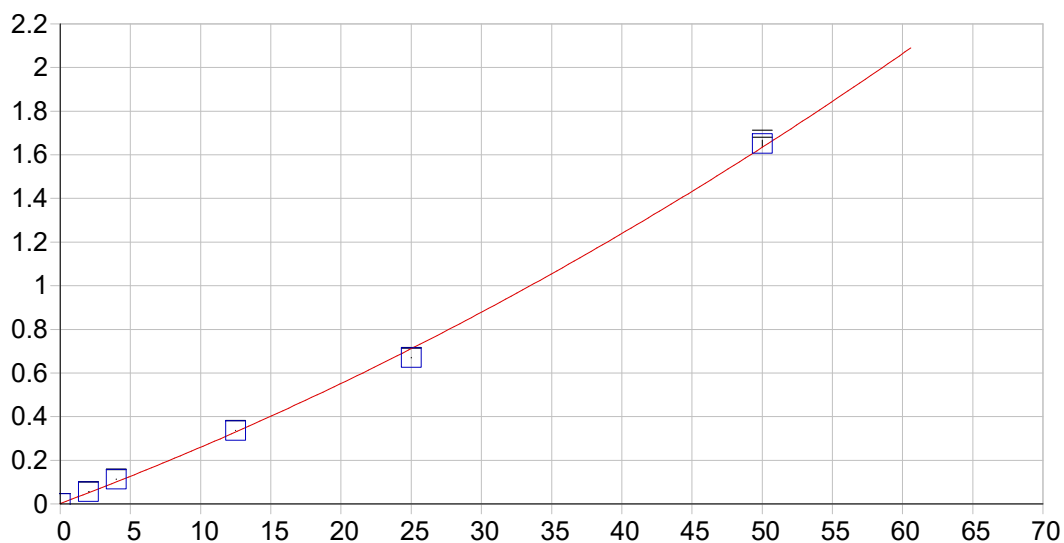


Ag 328.068 {103}

Date of Fit: 10/14/2021 13:10:42 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000961	Re-Slope:	1.000000
A1 (Gain):	0.186535	Y-int:	0.000000
A2 (Curvature):	0.056145		
n (Exponent):	0.890000		
Correlation:	0.999637	Status:	Warning Positive Curvature
Std Error of Est:	0.000084		
Predicted MDL:	0.000507		
Predicted MQL:	0.001690		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00096	.000	1
S1	.01000	.00859	-.001	-14.1	.00175	.000	1
S3	.62500	.64611	.021	3.38	.15102	.000	1
S4	1.2500	1.2035	-.046	-3.72	.29654	.000	1
S5	2.5000	2.5154	.015	.617	.71187	.002	1
S2	.20000	.21086	.011	5.43	.04915	.000	1

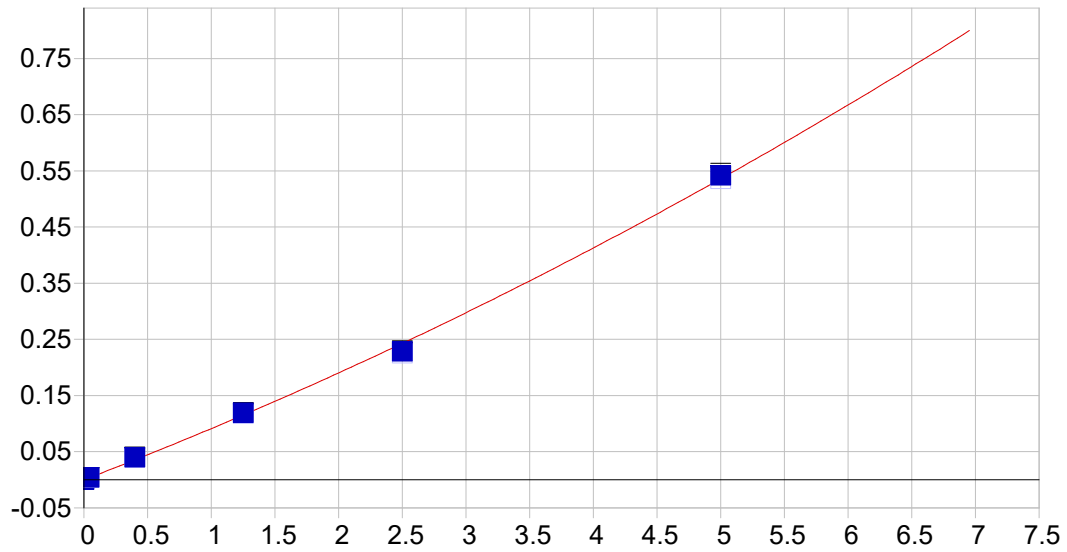


Na 589.592 { 57}

Date of Fit: 10/14/2021 13:10:42 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.002064 Re-Slope: 1.000000
 A1 (Gain): 0.024076 Y-int: 0.000000
 A2 (Curvature): 0.000171
 n (Exponent): 1.000000
 Correlation: 0.999267 Status: Warning Positive Curvature
 Std Error of Est: 0.000708
 Predicted MDL: 0.008152
 Predicted MQL: 0.027173

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	-.000	.000	.00206	.000	1
S2	4.0000	4.4825	.482	12.1	.11343	.002	1
S3	12.500	12.727	.227	1.82	.33623	.001	1
S4	25.000	23.732	-1.27	-5.07	.66994	.001	1
S5	50.000	50.431	.431	.861	1.6520	.016	1
S1	2.0000	2.1844	.184	9.22	.05547	.000	1

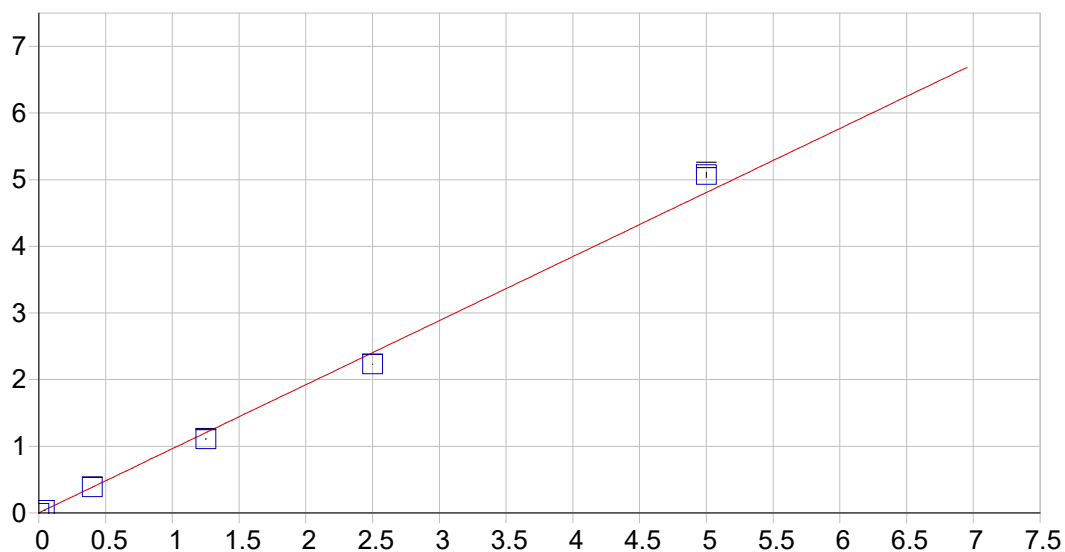


V 292.402 {115}

Date of Fit: 10/14/2021 13:10:42 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.000034	Re-Slope:	1.000000
A1 (Gain):	0.087187	Y-int:	0.000000
A2 (Curvature):	0.004006		
n (Exponent):	1.000000		
Correlation:	0.999186	Status:	Warning Positive Curvature
Std Error of Est:	0.000110		
Predicted MDL:	0.002144		
Predicted MQL:	0.007147		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00003	.000	1
S1	.04000	.04454	.005	11.3	.00373	.000	1
S3	1.2500	1.2894	.039	3.15	.11745	.001	1
S4	2.5000	2.3651	-.135	-5.40	.22538	.001	1
S5	5.0000	5.0462	.046	.925	.53554	.004	1
S2	.40000	.44718	.047	11.8	.03924	.001	1

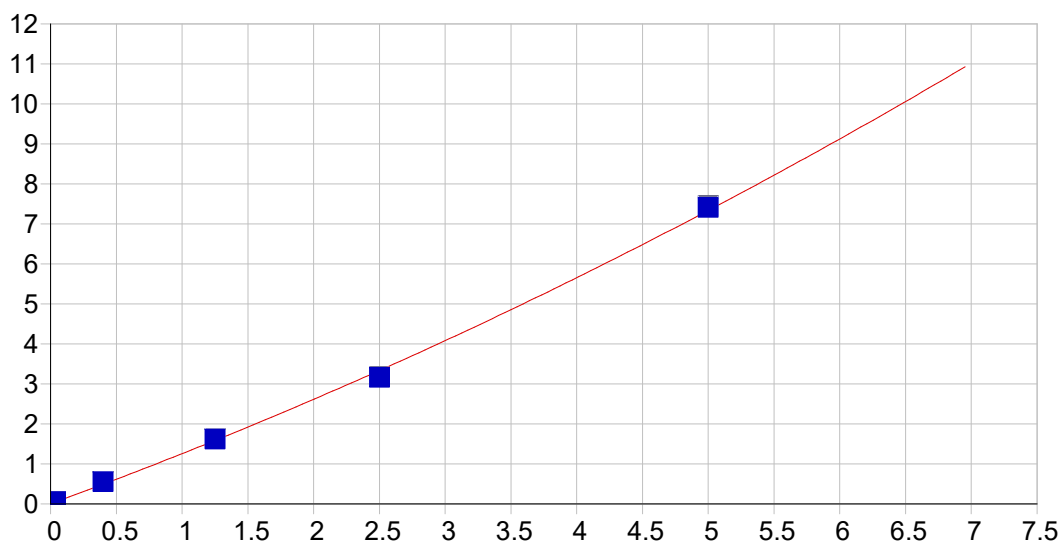


Zn 206.200 {464}

Date of Fit: 10/14/2021 13:10:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001781	Re-Slope:	1.000000
A1 (Gain):	0.961161	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998045	Status:	OK.
Std Error of Est:	0.001412		
Predicted MDL:	0.000207		
Predicted MQL:	0.000690		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00178	.000	1
S1	.04000	.03955	-.000	-1.14	.03979	.000	1
S3	1.2500	1.1533	-.097	-7.74	1.1103	.010	1
S4	2.5000	2.3190	-.181	-7.24	2.2307	.002	1
S5	5.0000	5.2778	.278	5.56	5.0746	.041	1
S2	.40000	.40033	.000	.084	.38657	.001	1

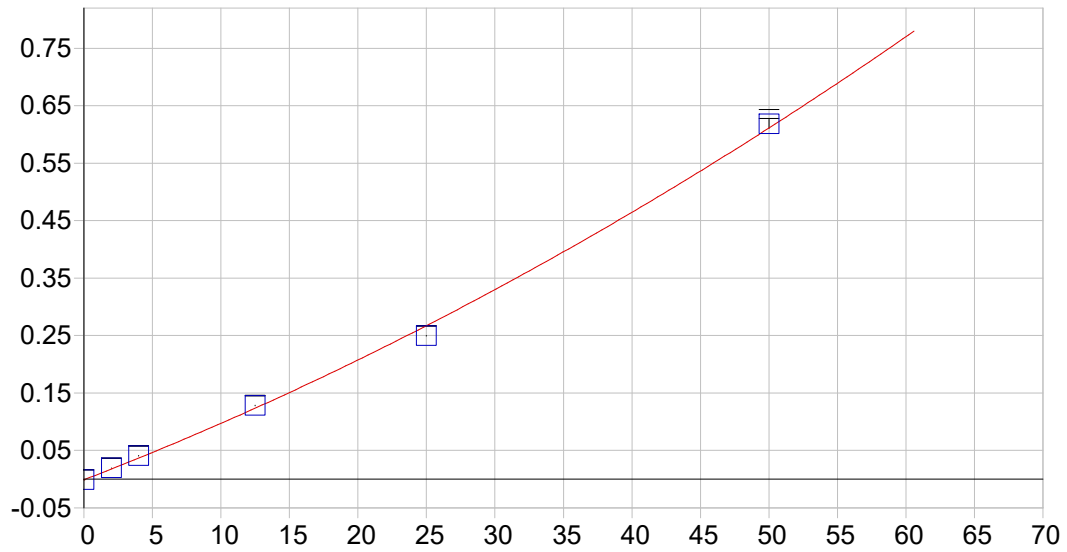


Zn 213.856 {158}

Date of Fit: 10/14/2021 13:10:42 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.003343	Re-Slope:	1.000000
A1 (Gain):	1.198571	Y-int:	0.000000
A2 (Curvature):	0.053610		
n (Exponent):	1.000000		
Correlation:	0.999315	Status:	Warning Positive Curvature
Std Error of Est:	0.001406		
Predicted MDL:	0.000332		
Predicted MQL:	0.001105		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00333	.002	1
S1	.04000	.04436	.004	10.9	.05695	.001	1
S3	1.2500	1.2757	.026	2.05	1.6289	.005	1
S4	2.5000	2.3795	-.121	-4.82	3.1775	.002	1
S5	5.0000	5.0428	.043	.857	7.4481	.012	1
S2	.40000	.44987	.050	12.5	.55637	.000	1

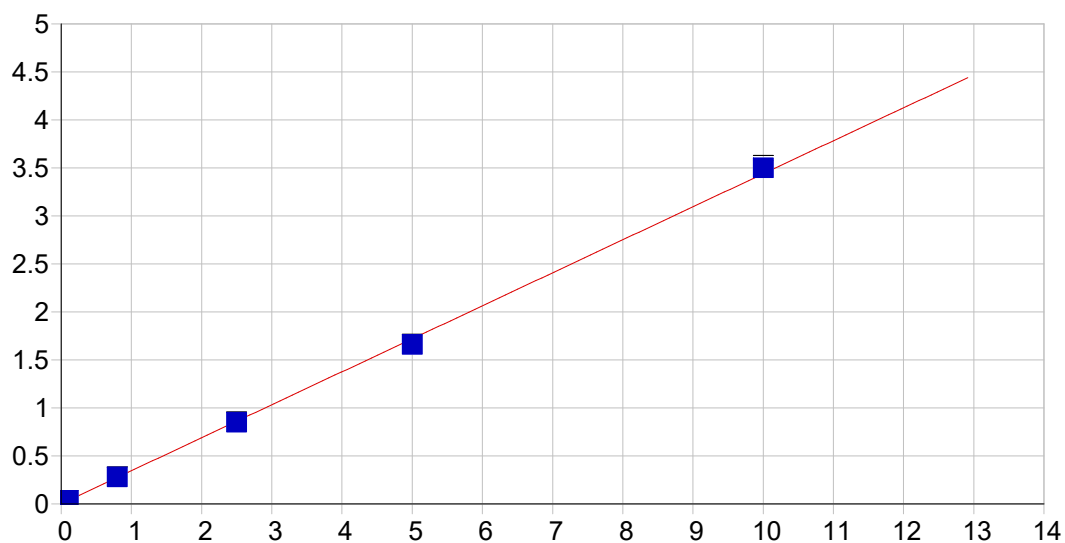


K 766.490 { 44}

Date of Fit: 10/14/2021 13:10:42 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.001084	Re-Slope:	1.000000
A1 (Gain):	0.009214	Y-int:	0.000000
A2 (Curvature):	0.000061		
n (Exponent):	1.000000		
Correlation:	0.999175	Status:	Warning Positive Curvature
Std Error of Est:	0.000283		
Predicted MDL:	0.025672		
Predicted MQL:	0.085572		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	-.00109	.000	1
S2	4.0000	4.3897	.390	9.74	.04053	.001	1
S3	12.500	12.935	.435	3.48	.12824	.001	1
S4	25.000	23.569	-1.43	-5.72	.24976	.000	1
S5	50.000	50.468	.468	.935	.61837	.008	1
S1	2.0000	2.1877	.188	9.38	.01936	.000	1

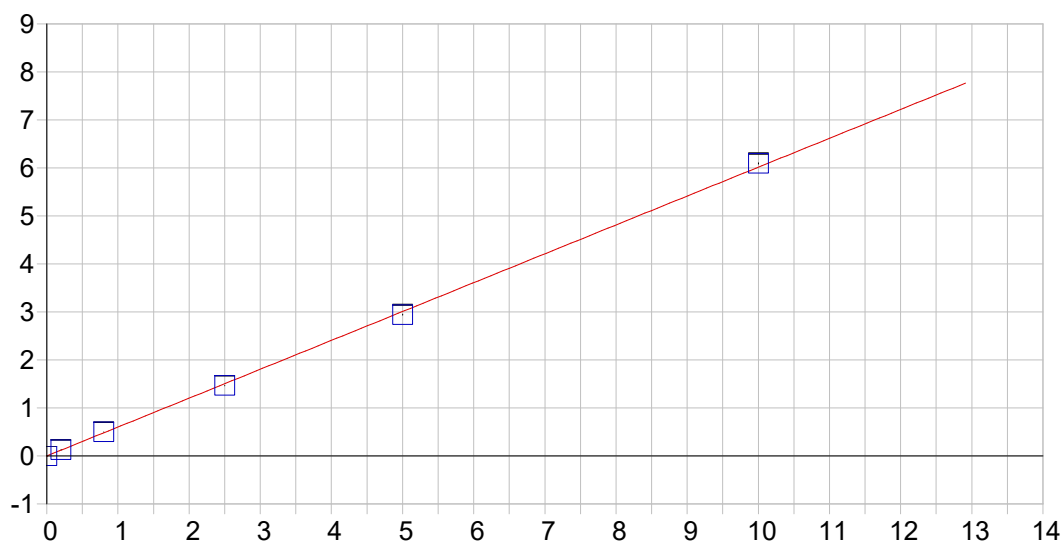


B 249.678 {135}

Date of Fit: 10/14/2021 13:10:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001573 Re-Slope: 1.000000
 A1 (Gain): 0.343712 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999716 Status: OK.
 Std Error of Est: 0.000430
 Predicted MDL: 0.000648
 Predicted MQL: 0.002160

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00157	.000	1
S1	.10000	.10937	.009	9.37	.03906	.000	1
S3	2.5000	2.4725	-.028	-1.10	.85126	.003	1
S4	5.0000	4.8282	-.172	-3.44	1.6608	.001	1
S5	10.000	10.178	.178	1.78	3.4994	.028	1
S2	.80000	.81177	.012	1.47	.28054	.002	1

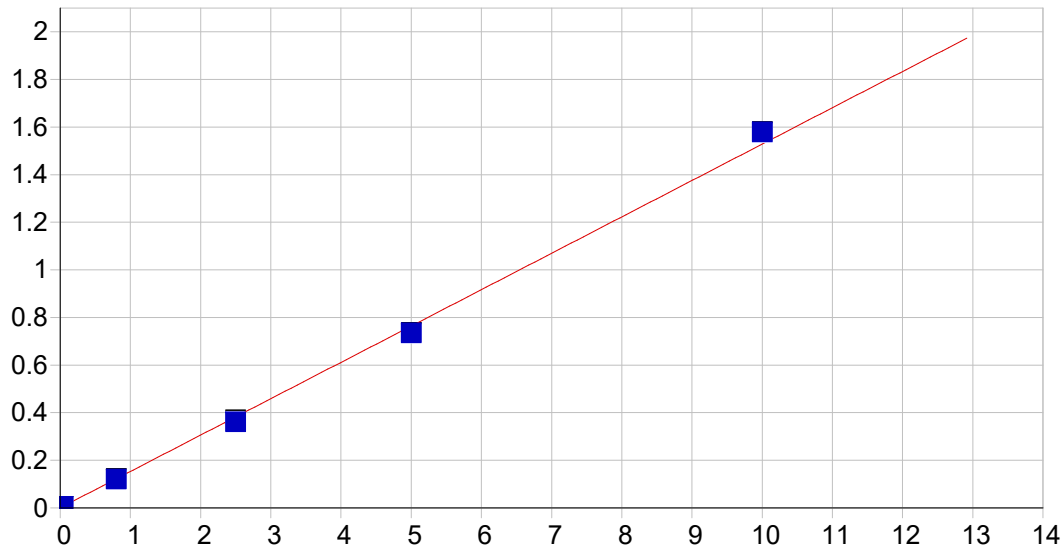


Mo 202.030 {467}

Date of Fit: 10/14/2021 13:10:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.601504 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000913
 Predicted MDL: 0.000304
 Predicted MQL: 0.001014

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.20000	.21508	.015	7.54	.12943	.000	1
S3	2.5000	2.4362	-.064	-2.55	1.4655	.003	1
S4	5.0000	4.8916	-.108	-2.17	2.9424	.009	1
S5	10.000	10.131	.131	1.31	6.0937	.014	1
S2	.80000	.82645	.026	3.31	.49717	.001	1

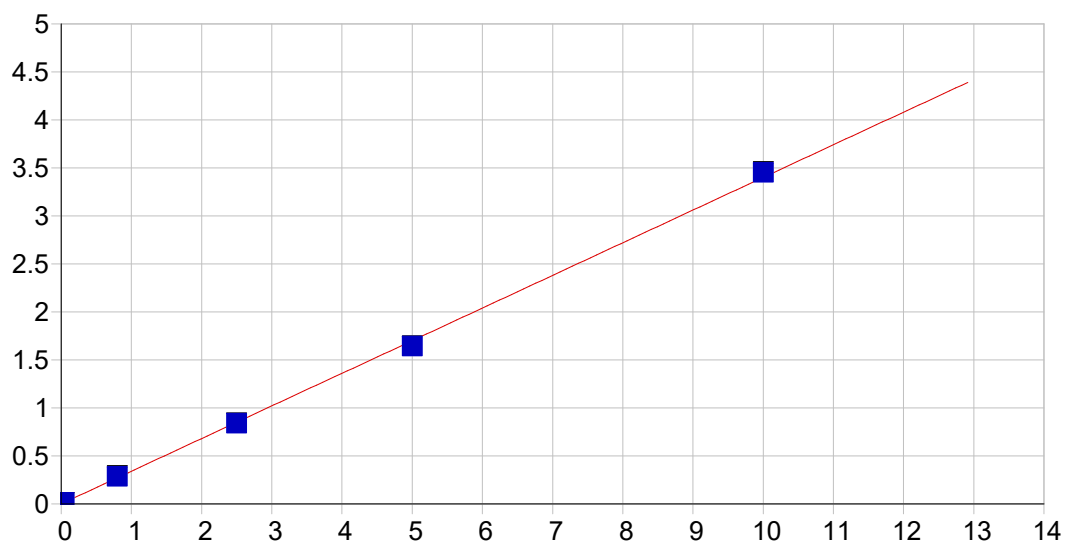


Sn 189.989 {478}

Date of Fit: 10/14/2021 13:10:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000216 Re-Slope: 1.000000
 A1 (Gain): 0.152801 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999280 Status: OK.
 Std Error of Est: 0.000192
 Predicted MDL: 0.000744
 Predicted MQL: 0.002481

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.04000	.03831	-.002	-4.23	.00605	.000	1
S3	2.5000	2.3645	-.135	-5.42	.36048	.008	1
S4	5.0000	4.8100	-.190	-3.80	.73311	.002	1
S5	10.000	10.339	.339	3.39	1.5759	.002	1
S2	.80000	.78814	-.012	-1.48	.12031	.002	1

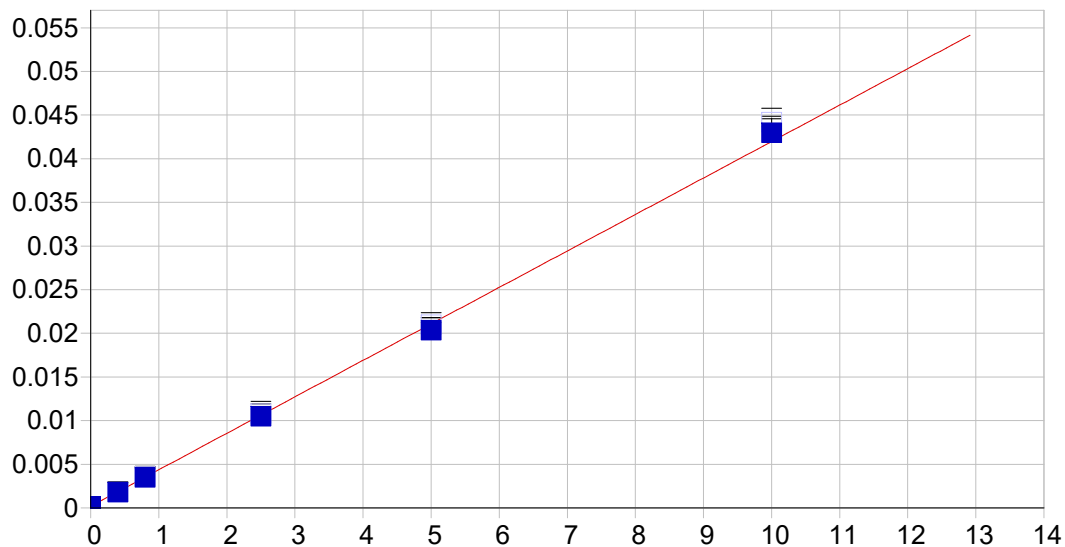


Ti 336.121 {100}

Date of Fit: 10/14/2021 13:10:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000392	Re-Slope:	1.000000
A1 (Gain):	0.340010	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999703	Status:	OK.
Std Error of Est:	0.000275		
Predicted MDL:	0.000786		
Predicted MQL:	0.002619		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.04000	.04105	.001	2.61	.01433	.001	1
S3	2.5000	2.4712	-.029	-1.15	.84043	.004	1
S4	5.0000	4.8300	-.170	-3.40	1.6422	.004	1
S5	10.000	10.154	.154	1.54	3.4520	.008	1
S2	.80000	.84374	.044	5.47	.28721	.006	1

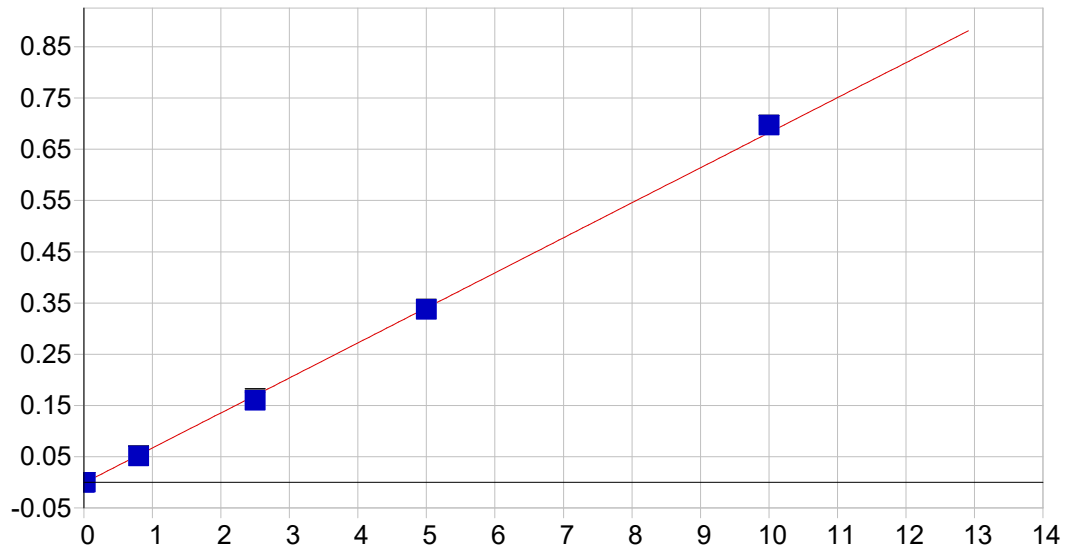


Si 288.158 {117}

Date of Fit: 10/14/2021 13:10:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000191 Re-Slope: 1.000000
 A1 (Gain): 0.004177 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999661 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.010128
 Predicted MQL: 0.033760

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00019	.000	1
S1	.40000	.38165	-.018	-4.59	.00179	.000	1
S3	2.5000	2.4625	-.037	-1.50	.01078	.000	1
S4	5.0000	4.8266	-.173	-3.47	.02096	.000	1
S5	10.000	10.241	.241	2.41	.04418	.000	1
S2	.80000	.78791	-.012	-1.51	.00358	.000	1

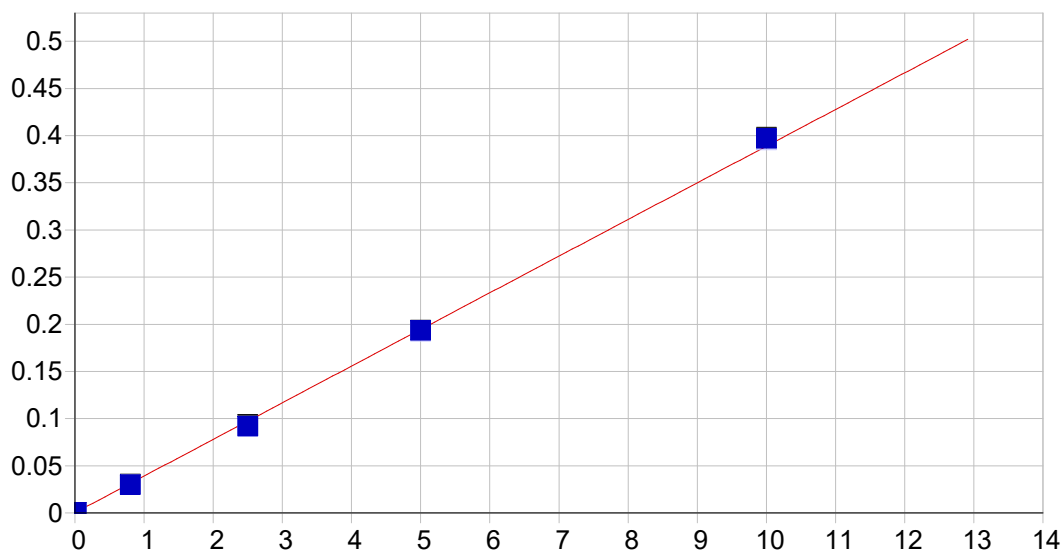


P 177.495 {490}

Date of Fit: 10/14/2021 13:10:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001392 Re-Slope: 1.000000
 A1 (Gain): 0.068376 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999621 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.001609
 Predicted MQL: 0.005363

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00139	.000	1
S1	.02000	.02038	.000	1.92	.00000	.000	1
S3	2.5000	2.3587	-.141	-5.65	.15991	.003	1
S4	5.0000	4.9573	-.043	-.853	.33762	.000	1
S5	10.000	10.212	.212	2.12	.69698	.000	1
S2	.80000	.77120	-.029	-3.60	.05135	.001	1

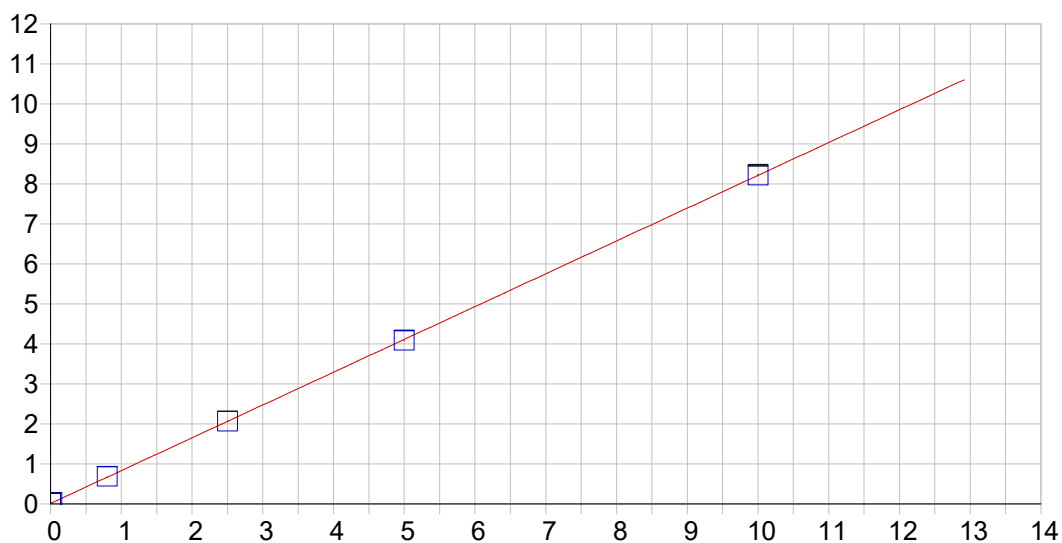


S 182.034 {485}

Date of Fit: 10/14/2021 13:10:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000228 Re-Slope: 1.000000
 A1 (Gain): 0.038863 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999596 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002850
 Predicted MQL: 0.009499

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.02000	.01714	-.003	-14.3	.00085	.000	1
S3	2.5000	2.3576	-.142	-5.70	.09143	.002	1
S4	5.0000	4.9679	-.032	-.641	.19245	.000	1
S5	10.000	10.212	.212	2.12	.39538	.001	1
S2	.80000	.76556	-.034	-4.30	.02984	.001	1

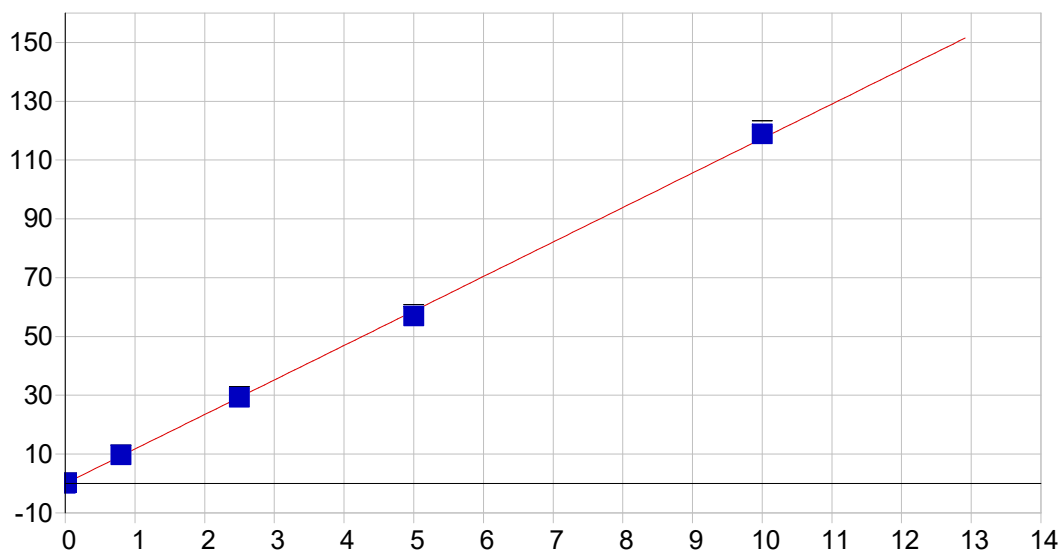


Li 670.784 { 50}

Date of Fit: 10/14/2021 13:10:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012217 Re-Slope: 1.000000
 A1 (Gain): 0.820179 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.001090
 Predicted MQL: 0.003633

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01222	.000	1
S5	10.000	10.005	.005	.055	8.2185	.019	1
S4	5.0000	4.9665	-.033	-.669	4.0857	.009	1
S3	2.5000	2.5065	.006	.260	2.0680	.003	1
S1	.02000	.02056	.001	2.80	.02908	.001	1
S2	.80000	.82095	.021	2.62	.68554	.003	1



Sr 407.771 { 83}

Date of Fit: 10/14/2021 13:10:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001614 Re-Slope: 1.000000
 A1 (Gain): 11.732983 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.005425
 Predicted MDL: 0.000043
 Predicted MQL: 0.000144

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00163	.001	1
S1	.02000	.02096	.001	4.82	.24552	.003	1
S3	2.5000	2.4945	-.006	-.222	29.295	.302	1
S4	5.0000	4.8480	-.152	-3.04	56.939	.576	1
S5	10.000	10.133	.133	1.33	119.01	1.01	1
S2	.80000	.82332	.023	2.91	9.6678	.039	1



Y 224.306 {450}*

Date of Fit: 10/14/2021 13:10:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*

Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

In 230.606 {446}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 10/14/2021 12:06:14 Type: Cal
 Method: NON EPA-6010-200.7(v1269) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00017	-.00020	-.00014	.00021	.00021	.00125	-.01930	-.00022
Stddev	.00005	.00009	.00007	.00012	.00007	.00029	.00191	.00010
%RSD	29.985	44.848	51.990	58.475	34.995	23.409	9.8847	43.325

#1	-.00022	-.00010	-.00022	.00034	.00018	.00127	-.02117	-.00014
#2	-.00019	-.00023	-.00008	.00022	.00015	.00095	-.01938	-.00033
#3	-.00011	-.00026	-.00013	.00009	.00029	.00153	-.01736	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00023	.00077	.00005	-.00020	-.00032	.00006	-.00001	-.00010
Stddev	.00012	.00049	.00003	.00012	.00018	.00001	.00007	.00012
%RSD	51.634	62.825	59.368	57.334	55.895	20.688	989.05	127.98

#1	-.00015	.00068	.00008	-.00016	-.00022	.00007	-.00000	.00001
#2	-.00036	.00034	.00002	-.00011	-.00021	.00007	-.00008	-.00007
#3	-.00017	.00130	.00004	-.00033	-.00052	.00005	.00006	-.00023

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00028	-.00096	.00206	-.00003	.00333	-.00109	.00157	.00005
Stddev	.00023	.00007	.00011	.00011	.00166	.00005	.00010	.00015
%RSD	81.370	6.8637	5.5368	310.56	49.785	4.2942	6.3033	282.13

#1	-.00052	-.00101	.00202	.00005	.00237	-.00105	.00162	.00004
#2	-.00007	-.00089	.00218	.00001	.00238	-.00107	.00163	.00022
#3	-.00025	-.00099	.00196	-.00016	.00525	-.00114	.00146	-.00009

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00022	.00039	.00019	-.00139	.00023	.01222	-.00163	
Stddev	.00013	.00021	.00002	.00004	.00004	.00027	.00064	
%RSD	60.142	54.693	8.8092	2.7018	19.683	2.2303	39.519	

#1	.00009	.00064	.00021	-.00143	.00020	.01243	-.00102	
#2	.00020	.00028	.00019	-.00136	.00028	.01191	-.00156	
#3	.00035	.00026	.00018	-.00138	.00021	.01231	-.00230	

Sample Name: S0 Acquired: 10/14/2021 12:06:14 Type: Cal
Method: NON EPA-6010-200.7(v1269) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2833.1	61234.	14156.	3432.9	3886.3
Stddev	21.9	102.	9.	19.9	5.8
%RSD	.77211	.16710	.06409	.57860	.14904
#1	2808.2	61138.	14159.	3412.3	3889.3
#2	2842.2	61222.	14164.	3451.9	3879.7
#3	2849.1	61341.	14146.	3434.7	3890.0

Sample Name: S1 Acquired: 10/14/2021 12:10:15 Type: Cal
Method: NON EPA-6010-200.7(v1269) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00110	.00275	.00233	.00130	.00816	.00955	.23436	.02318
Stddev	.00004	.00002	.00031	.00007	.00017	.00010	.00071	.00014
%RSD	3.4529	.82537	13.242	5.4714	2.0336	1.0269	.30224	.58971

#1	.00108	.00273	.00206	.00138	.00830	.00962	.23518	.02333
#2	.00107	.00274	.00226	.00124	.00819	.00944	.23395	.02312
#3	.00114	.00278	.00267	.00130	.00797	.00960	.23395	.02307

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01336	.08118	.00134	.02255	.01599	.00058	.01062	.02262
Stddev	.00013	.00067	.00002	.00008	.00012	.00002	.00022	.00047
%RSD	.94656	.82520	1.3601	.33733	.74352	2.9736	2.0967	2.0919

#1	.01326	.08053	.00132	.02263	.01604	.00056	.01038	.02211
#2	.01332	.08187	.00135	.02255	.01608	.00059	.01082	.02305
#3	.01350	.08114	.00134	.02248	.01586	.00059	.01066	.02270

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02774	.00175	.05547	.00373	.05695	.01936	.03906	.12943
Stddev	.00015	.00005	.00035	.00012	.00053	.00039	.00033	.00009
%RSD	.55255	2.7768	.63023	3.3080	.93032	2.0028	.84215	.06713

#1	.02763	.00180	.05507	.00367	.05751	.01896	.03881	.12933
#2	.02768	.00172	.05564	.00387	.05646	.01939	.03943	.12949
#3	.02791	.00172	.05571	.00365	.05688	.01974	.03894	.12948

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00605	.01433	.00179	.00000	.00085	.02908	.24552
Stddev	.00007	.00063	.00004	.00007	.00003	.00054	.00279
%RSD	1.1715	4.3842	2.0179	2054.7	3.8922	1.8492	1.1349

#1	.00597	.01364	.00175	.00007	.00083	.02942	.24241
#2	.00611	.01449	.00180	-.00007	.00089	.02936	.24778
#3	.00607	.01487	.00182	.00001	.00083	.02846	.24639

Sample Name: S1 Acquired: 10/14/2021 12:10:15 Type: Cal
Method: NON EPA-6010-200.7(v1269) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2886.2	60566.	14230.	3445.7	3890.9
Stddev	2.9	145.	64.	41.3	4.4
%RSD	.10207	.23965	.44879	1.1986	.11284
#1	2883.3	60510.	14246.	3402.0	3886.2
#2	2886.0	60731.	14160.	3484.1	3894.9
#3	2889.2	60458.	14285.	3450.8	3891.6

Sample Name: S2 Acquired: 10/14/2021 12:14:13 Type: Cal
Method: NON EPA-6010-200.7(v1269) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04938	.05869	.16838	.04521	.12608	.12247	4.0873	.15232
Stddev	.00091	.00017	.00104	.00030	.00042	.00075	.0238	.00133
%RSD	1.8400	.28489	.61899	.65884	.33179	.61636	.58284	.87377

#1	.05006	.05870	.16761	.04539	.12617	.12168	4.0598	.15255
#2	.04972	.05851	.16796	.04537	.12562	.12254	4.1016	.15090
#3	.04835	.05885	.16956	.04487	.12644	.12319	4.1004	.15353

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.88672	.15775	.02150	.30544	.15812	.00439	.20222	.04475
Stddev	.00300	.00181	.00005	.00500	.00034	.00009	.00147	.00090
%RSD	.33833	1.1457	.22730	1.6363	.21455	1.9440	.72915	2.0108

#1	.88403	.15602	.02148	.30198	.15786	.00431	.20079	.04375
#2	.88617	.15762	.02146	.30316	.15801	.00448	.20214	.04499
#3	.88996	.15963	.02155	.31117	.15851	.00439	.20374	.04550

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.28034	.04915	.11343	.03924	.55637	.04053	.28054	.49717
Stddev	.00446	.00014	.00156	.00092	.00046	.00055	.00239	.00069
%RSD	1.5892	.28839	1.3760	2.3514	.08311	1.3656	.85171	.13854

#1	.27717	.04904	.11194	.03822	.55687	.03989	.28095	.49676
#2	.27841	.04931	.11505	.03950	.55628	.04089	.27798	.49679
#3	.28543	.04909	.11329	.04001	.55596	.04080	.28270	.49797

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12031	.28721	.00358	.05135	.02984	.68554	9.6678
Stddev	.00204	.00586	.00006	.00087	.00051	.00303	.0394
%RSD	1.6963	2.0402	1.6428	1.6922	1.7215	.44265	.40769

#1	.11906	.28144	.00353	.05086	.02938	.68257	9.6250
#2	.11921	.28702	.00356	.05083	.02975	.68864	9.7027
#3	.12267	.29316	.00365	.05235	.03040	.68542	9.6755

Sample Name: S2 Acquired: 10/14/2021 12:14:13 Type: Cal
Method: NON EPA-6010-200.7(v1269) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2845.9	59815.	14097.	3289.1	3753.4
Stddev	44.3	56.	109.	10.7	13.2
%RSD	1.5550	.09374	.76997	.32568	.35220
#1	2806.7	59769.	14086.	3279.6	3739.3
#2	2837.2	59799.	14211.	3286.9	3765.5
#3	2893.9	59878.	13995.	3300.7	3755.5

Sample Name: S3 Acquired: 10/14/2021 12:18:00 Type: Cal
Method: NON EPA-6010-200.7(v1269) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.15107	.17375	.50581	.13479	.37602	.37074	12.613	.45947
Stddev	.00034	.00404	.01032	.00049	.00161	.00181	.037	.00088
%RSD	.22351	2.3243	2.0398	.36566	.42805	.48944	.29637	.19100

#1	.15069	.17184	.49985	.13492	.37532	.36867	12.586	.46024
#2	.15116	.17101	.49985	.13425	.37487	.37152	12.597	.45852
#3	.15135	.17839	.51772	.13521	.37786	.37204	12.656	.45965

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7126	.47599	.06565	.90462	.46919	.01334	.61617	.13476
Stddev	.0577	.00262	.00026	.01834	.00083	.00007	.00323	.00125
%RSD	2.1272	.55143	.39483	2.0275	.17715	.49502	.52485	.92916

#1	2.6767	.47330	.06539	.89403	.46842	.01328	.61251	.13372
#2	2.6819	.47613	.06563	.89403	.46909	.01335	.61735	.13442
#3	2.7791	.47854	.06591	.92580	.47007	.01341	.61865	.13615

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.84109	.15102	.33623	.11745	1.6289	.12824	.85126	1.4655
Stddev	.00936	.00007	.00094	.00096	.0050	.00081	.00292	.0035
%RSD	1.1132	.04885	.27812	.81926	.30523	.63121	.34282	.23758

#1	.83652	.15110	.33516	.11655	1.6325	.12737	.85410	1.4621
#2	.83489	.15098	.33665	.11733	1.6309	.12838	.84827	1.4651
#3	.85186	.15097	.33689	.11846	1.6232	.12897	.85140	1.4691

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.36048	.84043	.01078	.15991	.09143	2.0680	29.295
Stddev	.00800	.00409	.00028	.00338	.00196	.0032	.302
%RSD	2.2200	.48625	2.6189	2.1134	2.1460	.15486	1.0325

#1	.35611	.83584	.01046	.15782	.09031	2.0647	29.469
#2	.35561	.84367	.01089	.15811	.09028	2.0681	28.946
#3	.36972	.84177	.01099	.16381	.09369	2.0711	29.470

Sample Name: S3 Acquired: 10/14/2021 12:18:00 Type: Cal
Method: NON EPA-6010-200.7(v1269) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2827.6	59076.	14271.	3264.5	3680.1
Stddev	1.0	143.	63.	16.3	68.8
%RSD	.03621	.24153	.44196	.49897	1.8702
#1	2828.6	58936.	14201.	3251.6	3716.7
#2	2826.6	59221.	14323.	3259.1	3723.0
#3	2827.5	59072.	14290.	3282.8	3600.8

Sample Name: S4 Acquired: 10/14/2021 12:21:49 Type: Cal
Method: NON EPA-6010-200.7(v1269) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.30945	.34483	1.0268	.27310	.75682	.73056	24.403	.88779
Stddev	.00093	.00052	.0013	.00087	.00266	.00160	.179	.00085
%RSD	.30111	.14964	.12947	.31875	.35103	.21961	.73475	.09572

#1	.30872	.34519	1.0277	.27237	.75516	.72979	24.327	.88774
#2	.30914	.34424	1.0253	.27286	.75542	.72949	24.274	.88866
#3	.31050	.34507	1.0274	.27406	.75989	.73241	24.608	.88696

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.6443	.92133	.12753	1.8620	.94043	.02552	1.1684	.25943
Stddev	.0070	.00264	.00017	.0044	.00223	.00020	.0038	.00280
%RSD	.12324	.28631	.13195	.23849	.23726	.77186	.32791	1.0780

#1	5.6512	.91835	.12734	1.8629	.93909	.02530	1.1640	.25620
#2	5.6373	.92229	.12758	1.8572	.93919	.02559	1.1703	.26102
#3	5.6443	.92336	.12766	1.8660	.94300	.02568	1.1708	.26106

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7096	.29654	.66994	.22538	3.1775	.24976	1.6608	2.9424
Stddev	.0018	.00028	.00118	.00096	.0023	.00039	.0009	.0088
%RSD	.10510	.09449	.17672	.42641	.07104	.15656	.05473	.29957

#1	1.7112	.29669	.67119	.22469	3.1761	.25014	1.6602	2.9388
#2	1.7077	.29671	.66884	.22497	3.1762	.24936	1.6604	2.9359
#3	1.7100	.29621	.66979	.22648	3.1801	.24980	1.6619	2.9524

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.73311	1.6422	.02096	.33762	.19245	4.0857	56.939	
Stddev	.00173	.0042	.00028	.00044	.00034	.0092	.576	
%RSD	.23655	.25477	1.3277	.12909	.17795	.22516	1.0107	

#1	.73455	1.6383	.02065	.33812	.19253	4.0963	56.668	
#2	.73118	1.6418	.02103	.33734	.19207	4.0805	56.549	
#3	.73359	1.6466	.02120	.33740	.19274	4.0802	57.600	

Sample Name: S4 Acquired: 10/14/2021 12:21:49 Type: Cal
Method: NON EPA-6010-200.7(v1269) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2641.0	58460.	14273.	3223.6	3342.0
Stddev	3.0	72.	4.	6.3	3.9
%RSD	.11424	.12266	.02892	.19535	.11577
#1	2643.1	58403.	14270.	3217.2	3339.0
#2	2642.2	58437.	14272.	3229.8	3346.4
#3	2637.5	58541.	14278.	3223.7	3340.5

Sample Name: S5 Acquired: 10/14/2021 12:25:44 Type: Cal
Method: NON EPA-6010-200.7(v1269) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.63679	.69203	2.1106	.55498	1.5081	1.7494	56.862	2.0621
Stddev	.00078	.00011	.0018	.00038	.0004	.0142	.973	.0103
%RSD	.12236	.01530	.08448	.06772	.02424	.81209	1.7108	.50074

#1	.63653	.69215	2.1087	.55474	1.5077	1.7333	55.859	2.0641
#2	.63617	.69198	2.1122	.55480	1.5082	1.7602	56.926	2.0509
#3	.63767	.69196	2.1110	.55542	1.5084	1.7547	57.801	2.0713

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.770	2.1804	.30037	4.4438	2.1567	.06129	2.7631	.62538
Stddev	.014	.0187	.00151	.0381	.0165	.00071	.0249	.00667
%RSD	.12271	.85511	.50170	.85757	.76458	1.1609	.90113	1.0669

#1	11.779	2.1594	.29927	4.4829	2.1718	.06054	2.7345	.61798
#2	11.753	2.1868	.30209	4.4419	2.1591	.06195	2.7754	.62724
#3	11.776	2.1951	.29975	4.4067	2.1391	.06138	2.7795	.63093

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0586	.71187	1.6520	.53554	7.4481	.61837	3.4994	6.0937
Stddev	.0364	.00163	.0160	.00409	.0116	.00758	.0277	.0142
%RSD	.89670	.22927	.96612	.76383	.15517	1.2259	.79070	.23299

#1	4.0953	.71137	1.6452	.53127	7.4609	.61530	3.4915	6.0774
#2	4.0579	.71370	1.6702	.53592	7.4447	.62701	3.4766	6.1004
#3	4.0226	.71055	1.6405	.53943	7.4386	.61281	3.5302	6.1033

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.5759	3.4520	.04418	.69698	.39538	8.2185	119.01	
Stddev	.0017	.0081	.00046	.00027	.00133	.0186	1.01	
%RSD	.10671	.23379	1.0347	.03934	.33530	.22669	.84518	

#1	1.5751	3.4427	.04365	.69682	.39411	8.2259	117.85	
#2	1.5747	3.4561	.04444	.69682	.39528	8.2322	119.63	
#3	1.5778	3.4572	.04445	.69730	.39676	8.1973	119.55	

Sample Name: S5 Acquired: 10/14/2021 12:25:44 Type: Cal
Method: NON EPA-6010-200.7(v1269) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2555.4	56685.	14073.	3120.9	3107.6
Stddev	2.2	124.	77.	13.9	5.3
%RSD	.08487	.21837	.54776	.44455	.17093
#1	2554.0	56752.	14094.	3105.0	3101.7
#2	2554.2	56542.	14138.	3127.7	3108.8
#3	2557.9	56761.	13988.	3130.1	3112.1

Sample Name: ICV01 Acquired: 10/14/2021 12:37:37 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9981195	1.046578	1.005240	1.013637	1.008989	2.696641
Stddev	.0060281	.001098	.005092	.003941	.006714	.021460
%RSD	.6039421	.1049545	.5065704	.3888470	.6654178	.7958181

#1	1.004309	1.047151	1.000316	1.010382	1.004060	2.674239
#2	.992267	1.045311	1.004919	1.012509	1.006272	2.717016
#3	.997782	1.047272	1.010485	1.018019	1.016636	2.698666

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5370076	.4591417	.4852574	10.11519	.5194883	.5592856
Stddev	.0014312	.0008387	.0015748	.07831	.0041762	.0046276
%RSD	.2665129	.1826646	.3245380	.7742060	.8039112	.8274175

#1	.5366435	.4584054	.4836469	10.02489	.5146890	.5541072
#2	.5357937	.4600547	.4853313	10.15618	.5222949	.5607332
#3	.5385857	.4589651	.4867940	10.16451	.5214811	.5630164

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5353620	F 8.515552	.5363525	6.229069	.5552701	.2527007
Stddev	.0018090	.030160	.0027117	.079910	.0048194	.0006549
%RSD	.3379059	.3541712	.5055889	1.282858	.8679456	.2591685

#1	.5339627	8.486869	.5332810	6.137318	.5497072	.2520213
#2	.5347184	8.512789	.5384153	6.266460	.5581844	.2533280
#3	.5374048	8.546998	.5373613	6.283427	.5579186	.2527529

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.937761	.5370889	1.021710	10.38528	2.631348	2.568095
Stddev	.052368	.0042159	.004406	.01567	.011752	.008346
%RSD	.5269589	.7849612	.4312251	.1508562	.4465973	.3249808

#1	9.956539	.5351185	1.017052	10.38500	2.620697	2.569782
#2	9.878593	.5419293	1.025811	10.40109	2.643954	2.559035
#3	9.978151	.5342190	1.022267	10.36976	2.629392	2.575469

Sample Name: ICV01 Acquired: 10/14/2021 12:37:37 Type: Unk
 Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.532789	2.586259	2.476190	F .0018768	F .0062983	F -.003296
Stddev	.028884	.017950	.013364	.0011613	.0010404	.001168
%RSD	1.140384	.6940506	.5396945	61.87887	16.51873	35.42629

#1	2.500657	2.565883	2.487606	.0012023	.0059267	-.004230
#2	2.541117	2.599735	2.479474	.0032177	.0054948	-.001987
#3	2.556594	2.593158	2.461490	.0012103	.0074735	-.003670

Elem	Sr4077
Units	ppm
Avg	F -.007137
Stddev	.000056
%RSD	.7818934

#1	-.007127
#2	-.007087
#3	-.007197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2807.339	58995.21	13987.83	3241.444	3673.758
Stddev	16.717	128.71	69.07	8.690	1.589
%RSD	.5954612	.2181699	.4937607	.2680811	.0432481

#1	2788.239	58944.41	14010.65	3235.554	3672.235
#2	2819.303	58899.65	13910.24	3237.355	3675.405
#3	2814.476	59141.56	14042.60	3251.424	3673.634

Sample Name: LLICV01 Acquired: 10/14/2021 12:54:13 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204204	.0423785	.0127650	.0201949	.0541341	.1197782
Stddev	.0018321	.0007164	.0011337	.0022589	.0009981	.0015657
%RSD	8.971904	1.690542	8.881454	11.18566	1.843687	1.307190

#1	.0218475	.0431564	.0121183	.0175867	.0533456	.1181136
#2	.0183544	.0422334	.0121027	.0214730	.0552562	.1212215
#3	.0210592	.0417457	.0140741	.0215251	.0538004	.1199995

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1052092	.0055101	.0059659	2.222064	.0108174	.0344614
Stddev	.0006326	.0001060	.0000770	.034864	.0002773	.0002872
%RSD	.6013145	1.924377	1.289873	1.569001	2.563923	.8334959

#1	.1045007	.0053945	.0060358	2.186153	.0105025	.0347922
#2	.1057174	.0055330	.0058835	2.224262	.0110253	.0342750
#3	.1054096	.0056029	.0059784	2.255777	.0109243	.0343171

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235062	.1029667	F .0243943	2.343473	.0458488	.0081323
Stddev	.0004011	.0025926	.0002271	.017228	.0005556	.0002219
%RSD	1.706234	2.517864	.9310338	.7351639	1.211925	2.728831

#1	.0231021	.1008101	.0246390	2.343515	.0464487	.0078776
#2	.0235124	.1058431	.0243535	2.326224	.0453518	.0082350
#3	.0239042	.1022469	.0241903	2.360680	.0457460	.0082842

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.156495	.0440996	.0429695	2.228498	.1143707	.2171557
Stddev	.056811	.0019938	.0001649	.085600	.0006120	.0007427
%RSD	2.634420	4.521154	.3838042	3.841151	.5350707	.3420308

#1	2.216212	.0459667	.0431391	2.306273	.1145121	.2166107
#2	2.150151	.0419996	.0428097	2.242436	.1137005	.2168547
#3	2.103122	.0443326	.0429597	2.136784	.1148997	.2180017

Sample Name: LLICV01 Acquired: 10/14/2021 12:54:13 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385225	.0428596	.3812305	.0201198	.0170396	.0192281
Stddev	.0005818	.0009954	.0147208	.0009413	.0006089	.0010780
%RSD	1.510385	2.322392	3.861381	4.678366	3.573679	5.606380

#1	.0388334	.0439527	.3966491	.0203692	.0174985	.0204711
#2	.0378513	.0420054	.3797181	.0209112	.0163488	.0186638
#3	.0388829	.0426207	.3673243	.0190789	.0172716	.0185494

Elem	Sr4077
Units	ppm
Avg	.0216065
Stddev	.0003454
%RSD	1.598643

#1	.0220003
#2	.0214643
#3	.0213549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2767.228	60043.42	13888.11	3402.028	3737.561
Stddev	15.758	156.45	82.67	22.064	11.465
%RSD	.5694466	.2605671	.5952695	.6485587	.3067475

#1	2785.310	59880.67	13954.48	3427.414	3724.934
#2	2759.945	60056.89	13914.35	3391.197	3747.318
#3	2756.429	60192.70	13795.50	3387.472	3740.431

Sample Name: ICB01 Acquired: 10/14/2021 12:58:12 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015275	.0000224	-.000275	.0013440	.0011045	-.007655	-.002027
Stddev	.0013587	.0014561	.000692	.0032728	.0016327	.002269	.000261
%RSD	88.95103	6514.159	251.2826	243.5081	147.8181	29.63769	12.87766

#1	-.000001	-.000547	-.000037	-.001240	.0013932	-.005458	-.002260
#2	.002599	.001677	-.001055	.000247	-.000653	-.007518	-.001745
#3	.001984	-.001063	.000266	.005024	.002574	-.009990	-.002075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.000039	-.008123	-.000256	.0001164	.0000032	.0012008
Stddev	.000043	.000039	.002758	.000139	.0002307	.0001539	.0039805
%RSD	59.92012	100.2043	33.95068	54.38764	198.0882	4803.384	331.4765

#1	-.000084	-.000083	-.007046	-.000407	.0003302	.0000762	.0045470
#2	-.000106	-.000008	-.006066	-.000228	-.000128	.0001070	.0022565
#3	-.000024	-.000026	-.011256	-.000133	.000147	-.000174	-.003201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000878	-.016449	.0002355	-.000048	-.036155	.0011132	-.002318
Stddev	.0002347	.007997	.0001554	.000218	.004960	.0001664	.000355
%RSD	267.1614	48.61875	65.98247	458.5861	13.71821	14.94730	15.29313

#1	.0001670	-.024583	.0003616	-.000280	-.030669	.0009634	-.002352
#2	-.000176	-.008596	.0002830	.000154	-.040322	.0010840	-.002655
#3	.000273	-.016168	.0000619	-.000017	-.037474	.0012923	-.001948

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016688	.0017633	.0003307	-.000924	.0007175	-.017048	.0005836
Stddev	.010384	.0006466	.0001404	.000592	.0000456	.003873	.0006574
%RSD	62.22812	36.66908	42.46344	64.10146	6.362997	22.71695	112.6407

#1	-.004778	.0023353	.0004923	-.001418	.0007163	-.013196	-.000121
#2	-.023850	.0018930	.0002383	-.000268	.0006724	-.017005	.000693
#3	-.021434	.0010617	.0002616	-.001085	.0007637	-.020941	.001180

Sample Name: ICB01 Acquired: 10/14/2021 12:58:12 Type: Unk
 Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000487	-.003181	-.000041
Stddev	.001399	.000119	.000008
%RSD	287.4201	3.739340	20.46279

#1	.001095	-.003064	-.000051
#2	-.000995	-.003302	-.000036
#3	-.001560	-.003175	-.000036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2810.262	59904.21	13969.27	3426.398	3877.533
Stddev	21.498	146.85	46.55	66.164	6.554
%RSD	.7649910	.2451346	.3332039	1.931008	.1690277

#1	2828.792	59954.40	13993.76	3491.294	3872.030
#2	2786.691	59738.84	13998.45	3359.035	3884.783
#3	2815.303	60019.37	13915.59	3428.864	3875.786

Sample Name: CRI01 Acquired: 10/14/2021 13:02:14 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221293	.0429323	.0131835	.0203438	.0539971	.1145634	.1061358
Stddev	.0016871	.0016632	.0002180	.0031086	.0009370	.0063408	.0006623
%RSD	7.623714	3.873895	1.653656	15.28035	1.735271	5.534752	.6240362

#1	.0238402	.0441930	.0129453	.0234327	.0550790	.1075488	.1053847
#2	.0220806	.0435565	.0133730	.0172159	.0534659	.1198879	.1066361
#3	.0204671	.0410473	.0132322	.0203828	.0534463	.1162536	.1063865

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054358	.0060081	2.213990	.0107442	.0347193	.0235787	.1073836
Stddev	.0000842	.0001135	.017510	.0001584	.0004375	.0003280	.0047746
%RSD	1.549771	1.889713	.7908962	1.474475	1.259986	1.391204	4.446316

#1	.0054955	.0061281	2.193795	.0107590	.0352029	.0234300	.1045017
#2	.0054725	.0059023	2.223240	.0105789	.0346038	.0233514	.1128950
#3	.0053394	.0059939	2.224936	.0108947	.0343511	.0239547	.1047543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245025	2.344599	.0468064	.0084906	2.165973	.0449810	.0430349
Stddev	.0007791	.044265	.0011445	.0001294	.040873	.0014414	.0003715
%RSD	3.179733	1.887970	2.445089	1.524546	1.887044	3.204377	.8631300

#1	.0237509	2.313932	.0480007	.0083606	2.161463	.0433300	.0427755
#2	.0244501	2.324520	.0466994	.0086195	2.127542	.0456240	.0434604
#3	.0253065	2.395345	.0457193	.0084917	2.208914	.0459889	.0428689

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.218141	.1130199	.2186518	.0391455	.0433048	.3791470	.0218250
Stddev	.028852	.0002765	.0006453	.0006531	.0005964	.0050511	.0007611
%RSD	1.300751	.2446079	.2951246	1.668297	1.377098	1.332241	3.487467

#1	2.209775	.1128084	.2190976	.0398958	.0428693	.3782526	.0217000
#2	2.194396	.1129185	.2189460	.0387053	.0430607	.3746027	.0226410
#3	2.250252	.1133327	.2179119	.0388353	.0439845	.3845856	.0211342

Sample Name: CRI01 Acquired: 10/14/2021 13:02:14 Type: Unk
 Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0175384	.0194028	.0216926
Stddev	.0022667	.0006710	.0004045
%RSD	12.92444	3.458234	1.864868

#1	.0191399	.0201737	.0214811
#2	.0149448	.0189503	.0214376
#3	.0185306	.0190844	.0221590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2781.564	60096.04	13991.65	3430.112	3733.217
Stddev	27.588	84.03	23.31	28.661	6.187
%RSD	.9918021	.1398252	.1666339	.8355649	.1657404

#1	2810.938	60087.62	14009.07	3434.868	3726.689
#2	2777.551	60183.97	13965.17	3399.370	3738.996
#3	2756.203	60016.54	14000.72	3456.097	3733.966

Sample Name: ICSA01 Acquired: 10/14/2021 13:06:13 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000917	-.000439	-.008448	-.012183	.0017497	F 109.7350
Stddev	.001933	.000929	.001136	.001836	.0022688	.3513
%RSD	210.7328	211.6764	13.44529	15.06992	129.6695	.3201221

#1	.001232	.000574	-.009760	-.010575	.0011840	109.3302
#2	-.001472	-.001252	-.007775	-.014183	.0042478	109.9601
#3	-.002512	-.000640	-.007810	-.011791	-.000183	109.9148

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033764	.0002113	.0035728	F 153.3366	.0615353	.0020000
Stddev	.0005314	.0000893	.0002190	.6586	.0008165	.0003055
%RSD	15.73765	42.25453	6.129110	.4294973	1.326850	15.27457

#1	.0033338	.0001083	.0037208	152.6290	.0609056	.0021468
#2	.0039278	.0002581	.0036763	153.9317	.0612424	.0022045
#3	.0028676	.0002673	.0033212	153.4489	.0624578	.0016489

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137751	F 47.67948	.0127162	F 158.4421	-.000687	-.007202
Stddev	.0005182	.30920	.0004119	.8638	.000227	.000426
%RSD	3.761834	.6485019	3.239194	.5451645	33.04289	5.920196

#1	.0142375	47.34991	.0131572	157.4660	-.000457	-.006727
#2	.0138728	47.72533	.0123414	159.1077	-.000910	-.007552
#3	.0132150	47.96320	.0126501	158.7526	-.000692	-.007325

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116187	.0008861	.0094240	-.005489	F -.156021	.0003482
Stddev	.0036047	.0013919	.0003161	.021650	.001001	.0001985
%RSD	31.02494	157.0802	3.353711	394.4473	.6416012	57.01563

#1	.0074909	.0007087	.0093958	-.005808	-.155041	.0004830
#2	.0132190	.0023581	.0097532	.016319	-.157042	.0004414
#3	.0141461	-.000409	.0091230	-.026978	-.155980	.0001202

Sample Name: ICSA01 Acquired: 10/14/2021 13:06:13 Type: Unk
 Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000864	.0001018	-.013310	.0057407	F .0203003	.0064184
Stddev	.000683	.0003515	.013489	.0013480	.0016607	.0002277
%RSD	79.04029	345.4046	101.3466	23.48175	8.180853	3.547436

#1	-.000947	-.000299	.001417	.0067153	.0185124	.0063844
#2	-.001500	.000359	-.025066	.0042023	.0217947	.0062097
#3	-.000143	.000245	-.016279	.0063045	.0205938	.0066612

Elem	Sr4077
Units	ppm
Avg	F .0536262
Stddev	.0003496
%RSD	.6518821

#1	.0536125
#2	.0539824
#3	.0532836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2536.265	53437.36	13769.42	3086.558	3041.954
Stddev	31.167	80.80	78.97	31.903	40.302
%RSD	1.228858	.1511975	.5735387	1.033620	1.324865

#1	2521.414	53462.70	13736.04	3056.857	3016.800
#2	2515.301	53502.45	13712.62	3082.534	3020.624
#3	2572.080	53346.93	13859.60	3120.282	3088.438

Sample Name: ICSAB01 Acquired: 10/14/2021 13:10:11 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1014931	F .0753560	.0390242	.0337789	.6002815	F 106.9797
Stddev	.0016324	.0034254	.0018536	.0036851	.0022157	.5330
%RSD	1.608400	4.545554	4.749926	10.90959	.3691022	.4982420

#1	.1006733	.0763465	.0408799	.0311976	.5977267	106.3644
#2	.1033730	.0715445	.0371726	.0321399	.6016763	107.2755
#3	.1004331	.0781769	.0390200	.0379992	.6014416	107.2992

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5124481	.4493386	.9659287	F 148.5405	.5435982	.5483814
Stddev	.0020023	.0017193	.0064846	.7252	.0014994	.0019359
%RSD	.3907367	.3826215	.6713382	.4882504	.2758329	.3530233

#1	.5104788	.4476235	.9689140	147.7056	.5450962	.5473052
#2	.5123836	.4510620	.9584890	149.0150	.5420974	.5472226
#3	.5144819	.4493303	.9703829	148.9007	.5436010	.5506163

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5083275	F 46.47575	.5094404	F 153.3072	1.041667	.2060523
Stddev	.0001554	.17544	.0047443	.9229	.002930	.0002513
%RSD	.0305639	.3774846	.9312873	.6020151	.2812448	.1219335

#1	.5081972	46.32088	.5040694	152.2417	1.039297	.2060881
#2	.5084994	46.44008	.5130605	153.8611	1.040762	.2057851
#3	.5082859	46.66628	.5111912	153.8186	1.044942	.2062837

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195395	.4989198	1.010563	.0004861	.9555971	1.140035
Stddev	.0036560	.0054136	.005100	.0061424	.0047466	.000223
%RSD	18.71080	1.085074	.5046868	1263.602	.4967121	.0195926

#1	.0153616	.4926832	1.014545	-.003624	.9526747	1.140003
#2	.0221532	.5024072	1.004814	-.002464	.9610739	1.140272
#3	.0211036	.5016690	1.012330	.007547	.9530428	1.139829

Sample Name: ICSAB01 Acquired: 10/14/2021 13:10:11 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.142483	1.147431	1.129734	F .0081294	F .0185727	F .0037216
Stddev	.001325	.010676	.016220	.0014747	.0029824	.0005891
%RSD	.1159431	.9303967	1.435710	18.13994	16.05784	15.82796

#1	1.141151	1.135129	1.111050	.0071594	.0205997	.0040443
#2	1.142497	1.152898	1.137959	.0098265	.0199702	.0030417
#3	1.143800	1.154266	1.140195	.0074024	.0151482	.0040787

Elem	Sr4077
Units	ppm
Avg	F .0509902
Stddev	.0004669
%RSD	.9156091

#1	.0504941
#2	.0514210
#3	.0510555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2522.860	53430.54	13837.23	2971.742	3035.316
Stddev	12.823	24.72	53.23	10.799	16.293
%RSD	.5082581	.0462594	.3846675	.3633799	.5367873

#1	2509.036	53451.54	13869.71	2960.557	3020.640
#2	2534.365	53436.78	13775.80	2982.107	3052.849
#3	2525.178	53403.30	13866.17	2972.563	3032.459

Sample Name: ICSADLX20 Acquired: 10/14/2021 13:13:57 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002286	.0007388	.0001699	.0001623	.0016755	12.60281	-.002322
Stddev	.0008021	.0010759	.0011959	.0014306	.0013037	.04724	.000638
%RSD	350.8694	145.6330	703.8438	881.6469	77.80865	.3748041	27.48053

#1	-.000697	.0019711	.0008456	.0012381	.0031421	12.54859	-.002492
#2	.000654	-.000014	.0008751	.0007099	.0006481	12.63506	-.002858
#3	.000728	.000260	-.001211	-.001461	.0012364	12.62478	-.001616

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000303	12.98613	.0024948	-.000150	.0007424	4.796860
Stddev	.000049	.000056	.12331	.0005002	.000113	.0000329	.041372
%RSD	487.6555	18.58634	.9495525	20.05115	75.55679	4.426447	.8624900

#1	-.000065	-.000363	12.85157	.0030718	-.000280	.0007794	4.758701
#2	.000003	-.000294	13.01308	.0022311	-.000093	.0007166	4.791048
#3	.000032	-.000251	13.09373	.0021816	-.000077	.0007312	4.840832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007541	13.71625	.0000615	.0001385	-.025890	.0004093	-.000163
Stddev	.0003525	.13338	.0002526	.0000191	.009050	.0001517	.000168
%RSD	46.74883	.9724357	410.5052	13.77870	34.95394	37.06145	102.9134

#1	.0010752	13.56972	-.000230	.0001589	-.015538	.0005842	.000031
#2	.0003769	13.74844	.000208	.0001211	-.029833	.0003131	-.000254
#3	.0008102	13.83059	.000207	.0001356	-.032299	.0003306	-.000265

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035966	-.004530	.0002669	-.000574	.0008867	-.014695	.0004653
Stddev	.005338	.000617	.0003618	.000668	.0003570	.006581	.0013133
%RSD	14.84229	13.62168	135.5800	116.4411	40.26690	44.78667	282.2325

#1	-.039508	-.005023	.0005743	-.001339	.0005106	-.016869	.0015684
#2	-.029826	-.004729	.0003582	-.000104	.0012210	-.007302	-.000987
#3	-.038564	-.003838	-.000132	-.000279	.0009284	-.019915	.000815

Sample Name: ICSADLX20 Acquired: 10/14/2021 13:13:57 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0032243	-.003241	.0007692
Stddev	.0031433	.000786	.0000592
%RSD	97.48823	24.24085	7.696148

#1	.0065224	-.002654	.0008120
#2	.0002630	-.002935	.0007939
#3	.0028874	-.004133	.0007016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2807.264	59809.99	13935.66	3402.973	3684.575
Stddev	73.248	70.21	42.10	33.511	3.437
%RSD	2.609230	.1173855	.3020877	.9847540	.0932701

#1	2848.218	59732.90	13954.38	3364.748	3681.652
#2	2850.876	59826.79	13887.45	3427.289	3688.361
#3	2722.699	59870.26	13965.15	3416.883	3683.713

Sample Name: ICSABDLX20 Acquired: 10/14/2021 13:17:57 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062555	.0045942	.0020112	.0016474	.0323001	12.05836	.0246192
Stddev	.0017101	.0008793	.0009016	.0033768	.0017755	.05599	.0005412
%RSD	27.33779	19.13943	44.83163	204.9837	5.497015	.4642956	2.198307

#1	.0042986	.0056095	.0029770	.0054488	.0312262	11.99447	.0247663
#2	.0070053	.0040905	.0011916	.0004980	.0313246	12.08177	.0250717
#3	.0074627	.0040826	.0018650	-.001005	.0343496	12.09885	.0240197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260115	.0499308	12.37206	.0305701	.0289529	.0292041	4.623193
Stddev	.0001406	.0014998	.07364	.0005782	.0007964	.0003631	.040012
%RSD	.5406237	3.003840	.5952223	1.891480	2.750608	1.243333	.8654641

#1	.0261388	.0482805	12.28744	.0304635	.0280728	.0291834	4.577119
#2	.0260350	.0512108	12.40716	.0300526	.0296237	.0288518	4.643249
#3	.0258606	.0503012	12.42159	.0311942	.0291622	.0295772	4.649209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290304	13.03707	.0571424	.0085330	-.030855	.0264195	.0544869
Stddev	.0004217	.06484	.0018226	.0002482	.001119	.0010285	.0001721
%RSD	1.452787	.4973153	3.189627	2.908507	3.626400	3.892775	.3158374

#1	.0285585	12.96285	.0554190	.0088062	-.030793	.0253353	.0544224
#2	.0293705	13.08267	.0590503	.0084713	-.032003	.0273813	.0546820
#3	.0291623	13.06570	.0569578	.0083214	-.029768	.0265418	.0543565

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008649	.0579033	.0611504	.0572050	.0612225	.0438360	-.000084
Stddev	.010148	.0005472	.0013997	.0020790	.0013841	.0090945	.002141
%RSD	117.3293	.9450239	2.288993	3.634372	2.260683	20.74660	2542.723

#1	-.020342	.0585346	.0603979	.0548327	.0598014	.0397462	.001631
#2	-.003480	.0576095	.0602879	.0587099	.0612999	.0375044	-.002484
#3	-.002127	.0575657	.0627654	.0580723	.0625663	.0542573	.000600

Sample Name: ICSABDLX20 Acquired: 10/14/2021 13:17:57 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019481	-.003826	.0007189
Stddev	.0017317	.001189	.0000278
%RSD	88.89428	31.07837	3.874546

#1	.0039421	-.002663	.0007132
#2	.0008218	-.005040	.0006943
#3	.0010803	-.003775	.0007491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2755.287	59325.53	13983.77	3386.329	3662.639
Stddev	73.057	113.48	65.08	26.128	75.232
%RSD	2.651538	.1912862	.4654142	.7715649	2.054031

#1	2763.208	59357.54	13929.05	3414.787	3749.483
#2	2824.062	59199.48	13966.51	3363.426	3617.364
#3	2678.592	59419.56	14055.74	3380.774	3621.071

Sample Name: CCV01 Acquired: 10/14/2021 13:21:55 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.981820	4.982686	4.944975	4.978829	5.070599	9.726313	9.470702
Stddev	.033493	.031893	.034766	.027576	.023723	.044619	.045842
%RSD	.6722947	.6400773	.7030534	.5538586	.4678620	.4587478	.4840434

#1	4.965125	4.948139	4.908448	4.963015	5.057760	9.687743	9.444483
#2	4.959957	4.988913	4.948817	4.962802	5.056062	9.775181	9.523636
#3	5.020379	5.011006	4.977661	5.010671	5.097975	9.716016	9.443989

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2464383	2.453959	23.48454	.9446891	2.420219	1.221657	4.663973
Stddev	.0005422	.015962	.09725	.0032230	.013222	.005322	.046375
%RSD	.2200150	.6504522	.4140880	.3411682	.5463283	.4356362	.9943137

#1	.2470241	2.437828	23.37266	.9422152	2.406922	1.219619	4.611362
#2	.2463368	2.454304	23.54876	.9483339	2.420369	1.217656	4.681640
#3	.2459540	2.469746	23.53221	.9435184	2.433366	1.227697	4.698918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.395157	23.69138	2.416602	1.194853	23.32197	2.357120	2.355176
Stddev	.006998	.14413	.010748	.002425	.08488	.011385	.004229
%RSD	.2921720	.6083534	.4447688	.2029590	.3639557	.4830069	.1795719

#1	2.387076	23.52505	2.406181	1.194309	23.24119	2.344229	2.351287
#2	2.399170	23.76952	2.415975	1.197503	23.31428	2.365799	2.359678
#3	2.399224	23.77955	2.427650	1.192746	23.41043	2.361331	2.354561

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.58700	4.905388	4.977551	4.820290	4.958941	4.710220	4.960131
Stddev	.10137	.009559	.024796	.035507	.012213	.063609	.029684
%RSD	.4297891	.1948769	.4981628	.7366221	.2462818	1.350446	.5984620

#1	23.47450	4.912778	4.962907	4.785709	4.944841	4.637939	4.926301
#2	23.67127	4.908794	4.963565	4.818504	4.966189	4.735057	4.972273
#3	23.61523	4.894592	5.006181	4.856656	4.965794	4.757663	4.981821

Sample Name: CCV01 Acquired: 10/14/2021 13:21:55 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.909951	4.947869	4.945110
Stddev	.030125	.003054	.018032
%RSD	.6135584	.0617193	.3646402

#1	4.881178	4.946027	4.965784
#2	4.907407	4.946186	4.932632
#3	4.941267	4.951394	4.936913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2610.796	57791.40	13932.57	3182.578	3341.570
Stddev	7.825	94.84	50.05	2.618	13.138
%RSD	.2997267	.1641129	.3592145	.0822480	.3931541

#1	2612.737	57764.19	13887.63	3182.476	3356.177
#2	2617.468	57713.14	13923.58	3180.013	3337.811
#3	2602.183	57896.88	13986.50	3185.245	3330.721

Sample Name: LLCCV01 Acquired: 10/14/2021 13:25:51 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217720	.0426650	.0127430	.0227509	.0523045	.1177492
Stddev	.0012989	.0008513	.0010284	.0018396	.0018126	.0043805
%RSD	5.965993	1.995311	8.070423	8.085695	3.465478	3.720170

#1	.0217771	.0432972	.0121778	.0248389	.0532578	.1190070
#2	.0204705	.0416970	.0139301	.0213691	.0534415	.1128774
#3	.0230683	.0430008	.0121212	.0220446	.0502141	.1213632

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1042432	.0054545	.0060586	2.210512	.0103840	.0350139
Stddev	.0013939	.0000442	.0001399	.034406	.0002194	.0009980
%RSD	1.337112	.8100319	2.309564	1.556483	2.112508	2.850289

#1	.1026481	.0054680	.0060383	2.175461	.0105015	.0345822
#2	.1048548	.0054051	.0059300	2.211839	.0105196	.0343043
#3	.1052266	.0054903	.0062076	2.244235	.0101309	.0361550

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238371	.1084569	F .0248009	2.399647	.0471307	.0083909
Stddev	.0003375	.0023418	.0001378	.014838	.0017099	.0002469
%RSD	1.415818	2.159243	.5557913	.6183592	3.627921	2.942302

#1	.0237603	.1074659	.0246482	2.382605	.0460664	.0085565
#2	.0242064	.1067734	.0249161	2.406636	.0462227	.0085091
#3	.0235446	.1111313	.0248385	2.409700	.0491030	.0081072

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.158729	.0471601	.0425721	2.226814	F .1224849	.2201081
Stddev	.024657	.0018949	.0004866	.019005	.0012681	.0010152
%RSD	1.142202	4.018056	1.143030	.8534538	1.035328	.4612283

#1	2.151161	.0475559	.0427206	2.222387	.1210427	.2212773
#2	2.186283	.0488258	.0429671	2.247641	.1234257	.2195966
#3	2.138743	.0450985	.0420285	2.210413	.1229862	.2194504

Sample Name: LLCCV01 Acquired: 10/14/2021 13:25:51 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0396477	.0447624	.3888883	.0213459	.0194898	.0197465
Stddev	.0015773	.0006679	.0117733	.0009037	.0009804	.0008014
%RSD	3.978254	1.492117	3.027435	4.233523	5.030097	4.058534

#1	.0388081	.0452606	.3876378	.0203815	.0205335	.0201172
#2	.0386677	.0450231	.4012369	.0214830	.0185883	.0202955
#3	.0414672	.0440035	.3777901	.0221732	.0193478	.0188269

Elem	Sr4077
Units	ppm
Avg	.0220787
Stddev	.0002562
%RSD	1.160594

#1	.0219444
#2	.0223742
#3	.0219176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2813.916	60189.47	13890.49	3466.396	3737.260
Stddev	102.498	160.55	47.45	45.542	3.737
%RSD	3.642555	.2667365	.3416350	1.313816	.1000017

#1	2746.052	60050.58	13907.07	3428.239	3736.023
#2	2763.872	60365.25	13927.43	3516.813	3734.299
#3	2931.822	60152.59	13836.97	3454.134	3741.460

Sample Name: CCB01 Acquired: 10/14/2021 13:29:52 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010434	.0008301	-.000004	-.000212	.0014240	-.006397	-.002592
Stddev	.0004875	.0004422	.000779	.002121	.0009160	.004095	.000696
%RSD	46.72123	53.26509	20226.32	1001.822	64.32898	64.01799	26.83612

#1	.0006480	.0007778	-.000653	.002076	.0003797	-.009375	-.002883
#2	.0008941	.0004164	.000860	-.002111	.0020920	-.008090	-.003095
#3	.0015881	.0012961	-.000218	-.000600	.0018002	-.001727	-.001798

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	-.000006	-.008459	-.000406	.0000444	.0000810	-.002517
Stddev	.000078	.000029	.005595	.000147	.0001947	.0002701	.002844
%RSD	128.8916	453.1469	66.14623	36.14559	438.4098	333.3297	112.9886

#1	-.000021	.000014	-.002876	-.000550	-.000065	-.000216	-.000896
#2	-.000151	-.000039	-.014066	-.000409	-.000071	.000312	-.000854
#3	-.000010	.000005	-.008434	-.000257	.000269	.000147	-.005800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0008903	-.000068	.0000096	-.038120	-.000688	-.002381
Stddev	.000235	.0084648	.000417	.0002151	.003130	.002049	.000192
%RSD	1337.628	950.7893	610.4852	2242.885	8.211905	297.8997	8.047717

#1	.000011	-.005873	-.000015	.0001560	-.037669	-.000561	-.002162
#2	.000201	-.001839	-.000510	.0001101	-.041452	.001295	-.002462
#3	-.000265	.010383	.000320	-.000237	-.035240	-.002798	-.002519

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017715	.0046656	.0004226	-.000143	.0001383	-.021923	-.000297
Stddev	.006186	.0005753	.0001467	.000321	.0007760	.009966	.000601
%RSD	34.92238	12.32959	34.71118	225.3920	561.1815	45.46103	202.4244

#1	-.011097	.0052842	.0002722	-.000499	.0001833	-.023007	-.000312
#2	-.023353	.0045657	.0004302	.000124	.0008908	-.031302	.000311
#3	-.018693	.0041468	.0005653	-.000053	-.000659	-.011459	-.000890

Sample Name: CCB01 Acquired: 10/14/2021 13:29:52 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002574	-.005603	.0000126
Stddev	.001384	.001758	.0000240
%RSD	53.77231	31.37948	190.1214

#1	-.002806	-.007437	-.000001
#2	-.003828	-.003932	-.000001
#3	-.001089	-.005440	.000040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2777.770	60066.19	13885.65	3391.553	3818.321
Stddev	17.887	126.99	39.07	17.422	2.580
%RSD	.6439232	.2114180	.2813929	.5136985	.0675749

#1	2798.234	59927.32	13840.54	3390.017	3815.391
#2	2765.117	60176.40	13907.81	3374.950	3820.255
#3	2769.960	60094.86	13908.61	3409.693	3819.317

Sample Name: LR CHECK 2 Acquired: 10/14/2021 13:36:01 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033864	.0100614	242.0281	-.003786	-.004685	.0184042
Stddev	.0010498	.0016595	.3912	.003527	.000748	.0106124
%RSD	31.00202	16.49415	.1616196	93.16872	15.95657	57.66280

#1	.0025102	.0108558	242.2454	-.001870	-.004376	.0261809
#2	.0030990	.0111744	241.5765	-.001631	-.005537	.0227173
#3	.0045500	.0081540	242.2623	-.007856	-.004141	.0063143

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 61.15230	-.003319	-.001982	.2004398	.0050455	-.005203
Stddev	.16486	.000047	.000068	.0042959	.0001134	.000257
%RSD	.2695833	1.403913	3.423227	2.143215	2.247625	4.942602

#1	61.26171	-.003278	-.001945	.1955786	.0051728	-.005490
#2	60.96269	-.003309	-.002060	.2037255	.0050087	-.005125
#3	61.23250	-.003370	-.001940	.2020153	.0049551	-.004994

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 50.79681	-.109807	F 23.96183	.0403758	F 22.52203	.0053014
Stddev	.90552	.000291	.06819	.0169645	.01995	.0001476
%RSD	1.782624	.2646978	.2845655	42.01664	.0885709	2.783405

#1	49.75386	-.109477	24.00691	.0412813	22.53264	.0054713
#2	51.25375	-.110025	23.99520	.0568695	22.49902	.0052265
#3	51.38281	-.109919	23.88339	.0229766	22.53442	.0052062

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180923	-.011658	F 20.42949	-.005241	.0023889	-.006796
Stddev	.0033085	.000857	.35631	.015430	.0005272	.000528
%RSD	18.28681	7.348011	1.744087	294.4434	22.06756	7.773490

#1	.0218299	-.010817	20.72972	-.009573	.0029951	-.007266
#2	.0169081	-.011629	20.52301	-.018041	.0020380	-.006224
#3	.0155388	-.012529	20.03576	.011893	.0021336	-.006897

Sample Name: LR CHECK 2 Acquired: 10/14/2021 13:36:01 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003918	-.012433	-.005247	-.043588	.0488394	-.007607
Stddev	.000603	.000625	.003940	.006522	.0063714	.000369
%RSD	15.39796	5.023462	75.08995	14.96313	13.04570	4.856973

#1	-.003982	-.011735	-.005303	-.048790	.0561959	-.007255
#2	-.003286	-.012625	-.009159	-.045702	.0450795	-.007992
#3	-.004488	-.012939	-.001279	-.036271	.0452428	-.007576

Elem	Sr4077
Units	ppm
Avg	.0015710
Stddev	.0000049
%RSD	.3137480

#1	.0015654
#2	.0015730
#3	.0015746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2638.212	57723.23	13771.56	3181.291	3434.984
Stddev	80.559	107.52	32.13	58.594	9.245
%RSD	3.053545	.1862696	.2333418	1.841847	.2691475

#1	2731.014	57713.66	13798.33	3136.986	3425.098
#2	2597.347	57620.81	13735.92	3159.159	3443.417
#3	2586.276	57835.21	13780.42	3247.728	3436.435

Sample Name: PB139860BS Acquired: 10/14/2021 13:40:31 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7900295	2.099399	1.005020	2.007978	.8127094	2.221794
Stddev	.0128141	.007465	.001097	.037200	.0162003	.015975
%RSD	1.621971	.3555739	.1091693	1.852611	1.993375	.7189963

#1	.7997882	2.106661	1.004590	2.039061	.8238325	2.209151
#2	.7947823	2.099789	1.004203	2.018113	.8201731	2.216484
#3	.7755182	2.091746	1.006267	1.966761	.7941225	2.239748

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2160898	.2126343	.1981610	1.111826	.4143401	.2259707
Stddev	.0009856	.0010336	.0014388	.013573	.0015001	.0011958
%RSD	.4561020	.4860761	.7260979	1.220807	.3620416	.5291900

#1	.2155317	.2119813	.1987348	1.096732	.4159668	.2267094
#2	.2155098	.2120956	.1992244	1.123028	.4130113	.2266117
#3	.2172277	.2138259	.1965238	1.115720	.4140423	.2245911

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3365821	3.048868	.2339905	2.263528	.5550600	.0703766
Stddev	.0052215	.026315	.0022259	.017372	.0028514	.0002191
%RSD	1.551333	.8630935	.9512738	.7674553	.5137122	.3113487

#1	.3401018	3.018743	.2324714	2.267047	.5562694	.0702662
#2	.3390618	3.067369	.2329546	2.244666	.5571073	.0702347
#3	.3305828	3.060491	.2365456	2.278871	.5518032	.0706290

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.437010	.3424227	.2103182	10.67233	.3223187	.4133127
Stddev	.017371	.0050470	.0016794	.10355	.0004955	.0062820
%RSD	.5054054	1.473899	.7984975	.9703059	.1537177	1.519918

#1	3.417006	.3366003	.2120139	10.59462	.3221221	.4164705
#2	3.445733	.3455509	.2102852	10.63247	.3219516	.4173893
#3	3.448291	.3451169	.2086556	10.78989	.3228822	.4060783

Sample Name: PB139860BS Acquired: 10/14/2021 13:40:31 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6926251	.2195744	.9144817	5.804471	F .0025564	.2105207
Stddev	.0022854	.0037623	.0158193	.010189	.0018755	.0026651
%RSD	.3299579	1.713446	1.729870	.1755306	73.36328	1.265941

#1	.6904104	.2158851	.9011096	5.792726	.0003911	.2080613
#2	.6949752	.2194324	.9103909	5.810948	.0036107	.2101487
#3	.6924897	.2234057	.9319447	5.809738	.0036675	.2133523

Elem	Sr4077
Units	ppm
Avg	.2050246
Stddev	.0003759
%RSD	.1833461

#1	.2045993
#2	.2051618
#3	.2053125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2781.149	58945.03	13647.96	3286.913	3671.402
Stddev	36.426	222.51	32.12	12.547	8.936
%RSD	1.309738	.3774937	.2353527	.3817144	.2434055

#1	2751.350	58700.14	13623.73	3273.480	3663.031
#2	2770.342	59000.15	13684.39	3288.930	3670.363
#3	2821.755	59134.81	13635.76	3298.328	3680.813

Sample Name: PB139860BL Acquired: 10/14/2021 13:44:16 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012888	.0011400	.0006779	.0001888	.0013225	-.004736	-.003603
Stddev	.0019345	.0006960	.0004914	.0020778	.0013140	.003286	.000583
%RSD	150.1031	61.04876	72.48791	1100.292	99.35622	69.38045	16.17412

#1	.0023443	.0013942	.0004946	-.002148	-.000151	-.006448	-.004258
#2	-.000944	.0016732	.0012346	.000887	.002373	-.006811	-.003143
#3	.002466	.0003527	.0003045	.001828	.001746	-.000948	-.003407

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	-.000033	-.005181	-.000351	.0000195	.0005728	.0004377
Stddev	.000047	.000037	.001812	.000232	.0002779	.0004772	.0036021
%RSD	106.3137	110.9622	34.97426	66.19666	1423.236	83.31184	823.0418

#1	.000001	-.000075	-.003321	-.000140	.0000690	.0000218	-.003095
#2	-.000040	-.000006	-.005280	-.000600	.0002693	.0008425	.004105
#3	-.000092	-.000019	-.006941	-.000312	-.000280	.0008540	.000303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002657	-.005081	-.000002	.0001268	-.036476	.0013613	-.001935
Stddev	.0004120	.010347	.000080	.0000855	.004381	.0004424	.000188
%RSD	155.1024	203.6420	3460.841	67.40970	12.01044	32.50191	9.709152

#1	.0007045	.004958	.000084	.0001442	-.037104	.0011919	-.002038
#2	-.000113	-.015711	-.000075	.0000340	-.040509	.0018634	-.002048
#3	.000205	-.004491	-.000017	.0002023	-.031815	.0010286	-.001718

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036595	.0008266	.0003115	.0000566	-.000357	-.022805	.0001685
Stddev	.017791	.0005072	.0001553	.0001051	.000527	.005341	.0015073
%RSD	48.61520	61.36513	49.84966	185.6558	147.5773	23.42134	894.5770

#1	-.021697	.0009529	.0002613	.0001724	-.000549	-.017107	-.001550
#2	-.056293	.0012587	.0004856	.0000303	-.000762	-.027699	.001266
#3	-.031794	.0002681	.0001875	-.000033	.000239	-.023610	.000790

Sample Name: PB139860BL Acquired: 10/14/2021 13:44:16 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002425	-.003296	-.000008
Stddev	.0032564	.000208	.000037
%RSD	1342.689	6.301377	477.7005

#1	.0033754	-.003438	-.000047
#2	.0004769	-.003393	-.000002
#3	-.003125	-.003058	.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2741.519	59850.41	13860.51	3368.422	3776.823
Stddev	35.691	169.32	57.62	20.677	1.732
%RSD	1.301865	.2829034	.4157104	.6138605	.0458688

#1	2701.983	59656.30	13926.64	3348.305	3774.826
#2	2751.212	59967.74	13821.10	3367.342	3777.721
#3	2771.362	59927.18	13833.79	3389.618	3777.922

Sample Name: PB139860TB Acquired: 10/14/2021 13:48:15 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002573	-.002248	-.000385	.0034581	.0014267	-.004374
Stddev	.000992	.001511	.001219	.0018290	.0011820	.003165
%RSD	38.54278	67.23890	316.5292	52.88938	82.84793	72.34701

#1	-.003086	-.003947	-.001793	.0054999	.0025825	-.001448
#2	-.003202	-.001053	.000313	.0019700	.0014776	-.007733
#3	-.001430	-.001743	.000324	.0029043	.0002201	-.003942

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003067	-.000162	-.000183	.0176843	.0013568	-.000186
Stddev	.000564	.000016	.000021	.0097002	.0001107	.000216
%RSD	18.39895	10.09693	11.23700	54.85208	8.158058	116.2799

#1	-.003600	-.000180	-.000160	.0101222	.0013825	-.000347
#2	-.003127	-.000160	-.000199	.0286211	.0014523	.000060
#3	-.002476	-.000147	-.000191	.0143096	.0012355	-.000269

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006600	.0097275	.0057355	-.011225	.0001971	-.000093
Stddev	.0003572	.0031979	.0002715	.014459	.0004193	.000287
%RSD	54.11817	32.87488	4.733783	128.8037	212.7378	308.6307

#1	.0005060	.0122118	.0056491	-.017136	.0005108	.000093
#2	.0010684	.0108513	.0060397	.005252	.0003596	-.000423
#3	.0004057	.0061194	.0055177	-.021792	-.000279	.000051

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 162.7353	.0011473	.0026021	.1615722	.0015913	.0006239
Stddev	.4604	.0011611	.0003312	.0178440	.0000607	.0000461
%RSD	.2828838	101.2017	12.72667	11.04396	3.811681	7.383618

#1	163.1858	.0023388	.0025727	.1410439	.0015641	.0006211
#2	162.2657	.0000192	.0022866	.1733682	.0015490	.0006714
#3	162.7545	.0010839	.0029470	.1703047	.0016608	.0005793

Sample Name: PB139860TB Acquired: 10/14/2021 13:48:15 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024850	.0003421	.0255019	-.000487	F .0694052	-.003321
Stddev	.0009775	.0002952	.0043145	.001306	.0005611	.000369
%RSD	39.33607	86.27880	16.91847	268.0074	.8084565	11.11051

#1	.0033911	.0005805	.0207110	-.000759	.0692633	-.002895
#2	.0026148	.0004339	.0267139	-.001635	.0689287	-.003519
#3	.0014491	.0000120	.0290808	.000933	.0700237	-.003549

Elem	Sr4077
Units	ppm
Avg	.0000328
Stddev	.0000233
%RSD	71.03424

#1	.0000591
#2	.0000148
#3	.0000245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2516.961	54739.63	13695.25	3151.875	3218.320
Stddev	59.255	178.57	36.77	28.922	73.949
%RSD	2.354228	.3262240	.2684601	.9176159	2.297743

#1	2481.296	54571.90	13720.08	3140.104	3173.021
#2	2585.362	54719.63	13653.01	3130.695	3303.655
#3	2484.225	54927.36	13712.66	3184.827	3178.285

Sample Name: M4180-02 Acquired: 10/14/2021 13:52:24 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003331	-.002430	.0345134	.0026904	.0038246	.0006982	.3748841
Stddev	.002165	.002011	.0024582	.0045836	.0005647	.0062510	.0005605
%RSD	64.99516	82.73147	7.122582	170.3696	14.76421	895.3629	.1495152

#1	-.003001	-.001873	.0372882	-.002355	.0039349	.0071191	.3743831
#2	-.001350	-.000757	.0336438	.003828	.0043260	.0003431	.3754895
#3	-.005643	-.004661	.0326081	.006598	.0032129	-.005368	.3747796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000162	.0004876	59.64681	-.000196	.0086251	.0012188	1.637874
Stddev	.000037	.0000804	.23144	.000263	.0000967	.0000804	.017415
%RSD	22.79400	16.47831	.3880257	134.4887	1.120528	6.595663	1.063298

#1	-.000204	.0005532	59.47282	-.000424	.0086841	.0011326	1.627979
#2	-.000143	.0003980	59.55812	-.000254	.0086775	.0012918	1.627661
#3	-.000138	.0005116	59.90948	.000092	.0085135	.0012320	1.657983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.650748	8.142205	.0075077	-.000165	162.7761	-.000388	.2132724
Stddev	.009534	.109301	.0002822	.000220	.6589	.000732	.0021739
%RSD	.5775411	1.342397	3.758953	133.1417	.4047920	188.5168	1.019314

#1	1.649994	8.119732	.0077228	.000013	162.0404	.000349	.2108220
#2	1.641614	8.045887	.0076122	-.000410	163.3118	-.001115	.2149694
#3	1.660637	8.260995	.0071882	-.000097	162.9761	-.000398	.2140257

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.849118	.0358486	.0005353	-.000525	-.000873	2.019672	.0011992
Stddev	.080770	.0003759	.0001275	.000549	.000580	.033572	.0013756
%RSD	2.834913	1.048460	23.82251	104.5473	66.50801	1.662247	114.7149

#1	2.895763	.0361948	.0003888	.000109	-.001534	2.025614	.0014733
#2	2.755853	.0354488	.0005959	-.000848	-.000636	1.983526	.0024171
#3	2.895739	.0359021	.0006213	-.000835	-.000448	2.049876	-.000293

Sample Name: M4180-02 Acquired: 10/14/2021 13:52:24 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.458447	.0031279	.2486398
Stddev	.004705	.0012201	.0004672
%RSD	.3226155	39.00501	.1879026

#1	1.462920	.0036705	.2481388
#2	1.458882	.0017307	.2487170
#3	1.453540	.0039826	.2490636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2495.863	54195.54	13671.81	3159.057	3141.141
Stddev	13.541	92.48	65.69	38.499	15.299
%RSD	.5425260	.1706499	.4805126	1.218676	.4870537

#1	2482.236	54093.86	13600.18	3187.400	3124.592
#2	2509.315	54218.11	13686.03	3115.227	3154.770
#3	2496.037	54274.65	13729.24	3174.545	3144.061

Sample Name: M4183-01 Acquired: 10/14/2021 13:56:31 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002711	-.004019	.0018127	.0020395	.0022189	-.027962	.0375062
Stddev	.001496	.001621	.0012418	.0020644	.0014146	.004988	.0004814
%RSD	55.16717	40.34135	68.50574	101.2212	63.75594	17.83907	1.283474

#1	-.003187	-.004986	.0030147	.0028289	.0038470	-.023014	.0375214
#2	-.003911	-.004923	.0005346	.0035928	.0012902	-.032990	.0370175
#3	-.001036	-.002147	.0018887	-.000303	.0015194	-.027883	.0379799

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	-.000172	78.99515	.0006348	-.000041	-.000855	.0049825
Stddev	.000026	.000046	.50913	.0003918	.000109	.000303	.0048137
%RSD	17.23741	26.97399	.6445079	61.72331	269.0305	35.40687	96.61186

#1	-.000148	-.000195	78.48175	.0001847	.000040	-.000919	.0086689
#2	-.000129	-.000118	79.00381	.0009000	-.000165	-.001121	.0067419
#3	-.000180	-.000202	79.49990	.0008197	.000003	-.000526	-.000463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018407	8.775112	.0004432	.0000100	141.6445	.0042229	.0124007
Stddev	.0001930	.111408	.0001524	.0001834	1.0479	.0012783	.0005550
%RSD	10.48560	1.269596	34.39021	1829.768	.7397752	30.27064	4.475432

#1	.0018531	8.662975	.0004479	.0001336	140.7338	.0036171	.0130184
#2	.0020272	8.776584	.0002885	.0000972	142.7897	.0033602	.0119441
#3	.0016418	8.885777	.0005932	-.000201	141.4098	.0056915	.0122396

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.18565	.0401412	.0025367	-.000593	-.001783	3.167880	.0020285
Stddev	.08110	.0005811	.0003688	.000361	.000701	.013543	.0014573
%RSD	.4227159	1.447607	14.53923	60.78493	39.32793	.4274984	71.84102

#1	19.16469	.0405017	.0029533	-.000579	-.002482	3.160311	.0033376
#2	19.27518	.0394709	.0022518	-.000961	-.001079	3.183516	.0022895
#3	19.11709	.0404511	.0024051	-.000240	-.001788	3.159815	.0004583

Sample Name: M4183-01 Acquired: 10/14/2021 13:56:31 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	16.73766	.0569574	.9458527
Stddev	.04324	.0008702	.0027820
%RSD	.2583354	1.527751	.2941310

#1	16.75813	.0559538	.9427303
#2	16.68799	.0574160	.9480679
#3	16.76687	.0575023	.9467600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2577.115	54618.18	13576.11	3107.696	3282.686
Stddev	83.197	154.51	55.69	35.461	102.906
%RSD	3.228301	.2828901	.4102207	1.141084	3.134823

#1	2512.505	54441.44	13544.34	3079.784	3203.090
#2	2547.850	54685.45	13640.42	3095.706	3246.077
#3	2670.990	54727.64	13543.58	3147.598	3398.891

Sample Name: M4183-02 Acquired: 10/14/2021 14:00:37 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003175	-.003550	-.000772	.0042694	.0043840	-.043766	.0961604
Stddev	.000723	.000912	.002822	.0037025	.0007958	.004018	.0003956
%RSD	22.78104	25.69153	365.8118	86.72303	18.15270	9.180615	.4114476

#1	-.002634	-.002603	-.003930	.0059424	.0051728	-.047964	.0960309
#2	-.003996	-.004422	.000111	.0068401	.0035813	-.043376	.0966046
#3	-.002894	-.003625	.001504	.0000256	.0043977	-.039957	.0958457

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000219	-.000156	112.1427	.0026629	.0003266	.0018399	-.000048
Stddev	.000089	.000091	.4041	.0002738	.0001037	.0004311	.002898
%RSD	40.72901	58.17811	.3603885	10.28010	31.75536	23.43286	6032.373

#1	-.000319	-.000249	111.7235	.0023535	.0002611	.0013789	-.002194
#2	-.000190	-.000151	112.1748	.0027614	.0002726	.0022331	-.001199
#3	-.000148	-.000068	112.5299	.0028738	.0004462	.0019076	.003249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150741	10.63288	.0045331	-.000086	165.3117	.0019640	.0757075
Stddev	.0003747	.08614	.0003730	.000229	.7381	.0016672	.0003807
%RSD	2.485686	.8101743	8.228651	266.0735	.4464858	84.88933	.5028465

#1	.0148776	10.53341	.0048290	.000102	164.4879	.0038824	.0753872
#2	.0155062	10.68287	.0046562	-.000341	165.9128	.0008659	.0761284
#3	.0148385	10.68237	.0041141	-.000020	165.5343	.0011436	.0756070

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.47412	.1120479	.0041215	-.000662	-.002606	6.406041	.0065751
Stddev	.05797	.0015997	.0000832	.000474	.000548	.053884	.0015186
%RSD	.3137809	1.427677	2.019029	71.64125	21.01432	.8411448	23.09590

#1	18.44539	.1137511	.0041950	-.000280	-.002220	6.348905	.0067684
#2	18.54084	.1105772	.0040311	-.000513	-.002366	6.455942	.0079878
#3	18.43612	.1118155	.0041385	-.001193	-.003233	6.413276	.0049691

Sample Name: M4183-02 Acquired: 10/14/2021 14:00:37 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	13.89358	.0814354	1.058515
Stddev	.01607	.0018914	.000549
%RSD	.1156312	2.322526	.0518654

#1	13.87805	.0793499	1.058424
#2	13.91013	.0819164	1.058017
#3	13.89256	.0830397	1.059104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2494.298	53935.81	13598.69	3060.014	3131.461
Stddev	27.424	55.06	22.51	17.957	33.210
%RSD	1.099449	.1020899	.1655450	.5868166	1.060516

#1	2495.104	53976.90	13574.00	3078.740	3137.932
#2	2466.481	53873.25	13618.08	3042.941	3095.493
#3	2521.311	53957.29	13604.00	3058.362	3160.960

Sample Name: M4183-03 Acquired: 10/14/2021 14:04:43 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001105	-.003225	.0004300	.0013385	.0033117	.0678295	.0704907
Stddev	.001493	.000373	.0015498	.0014296	.0011742	.0059136	.0006671
%RSD	135.1082	11.55934	360.3770	106.8113	35.45771	8.718362	.9464119

#1	-.002188	-.002799	-.000612	.0019145	.0020770	.0628333	.0697258
#2	-.001724	-.003383	-.000309	-.000289	.0034438	.0743587	.0709527
#3	.000598	-.003492	.002211	.002390	.0044143	.0662965	.0707935

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000206	-.000017	101.1095	.0229597	.0000746	.0000786	.0657419
Stddev	.000110	.000084	.7079	.0003186	.0001965	.0003727	.0040640
%RSD	53.22209	509.9618	.7001299	1.387795	263.3065	473.9250	6.181809

#1	-.000261	.000022	100.3081	.0226329	.0002032	-.000177	.0698410
#2	-.000278	-.000113	101.3705	.0232695	.0001722	.000506	.0617138
#3	-.000080	.000042	101.6498	.0229767	-.000152	-.000093	.0656710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018746	.1126640	.0055468	-.000058	159.5868	.0032926	.0137654
Stddev	.0000557	.0190966	.0004089	.000392	.5387	.0006242	.0003935
%RSD	2.971461	16.95001	7.372063	670.3441	.3375629	18.95790	2.858888

#1	.0018369	.1084447	.0059156	.000347	159.5486	.0028572	.0137724
#2	.0019386	.0960300	.0051071	-.000435	159.0683	.0040078	.0133684
#3	.0018482	.1335174	.0056178	-.000088	160.1437	.0030129	.0141553

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.93210	.0257389	.0015756	-.000884	-.002089	2.719528	.0007610
Stddev	.35783	.0001415	.0003704	.000503	.000120	.082183	.0006628
%RSD	2.568416	.5496452	23.51176	56.87499	5.762634	3.021965	87.08634

#1	13.85608	.0258248	.0013800	-.000305	-.002152	2.686777	.0010924
#2	14.32184	.0258163	.0020029	-.001136	-.001950	2.813038	-.000002
#3	13.61839	.0255756	.0013439	-.001212	-.002165	2.658770	.001193

Sample Name: M4183-03 Acquired: 10/14/2021 14:04:43 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.797121	.0571514	1.101529
Stddev	.006465	.0029392	.003549
%RSD	.0951072	5.142859	.3222101

#1	6.790016	.0553279	1.098019
#2	6.798694	.0605421	1.105116
#3	6.802655	.0555842	1.101452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2535.921	54610.03	13677.36	3141.213	3207.730
Stddev	20.578	132.90	45.45	20.971	13.889
%RSD	.8114455	.2433629	.3322920	.6676095	.4329715

#1	2513.645	54462.27	13678.87	3164.542	3193.593
#2	2539.898	54648.01	13722.04	3123.927	3208.240
#3	2554.219	54719.80	13631.18	3135.172	3221.356

Sample Name: M4183-04 Acquired: 10/14/2021 14:08:51 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001029	-.005009	-.000006	.0038351	.0026844	.0936480	.0787938
Stddev	.003186	.001649	.001177	.0007138	.0011287	.0040970	.0008213
%RSD	309.4652	32.92634	20426.40	18.61306	42.04656	4.374868	1.042297

#1	.001095	-.003506	-.001339	.0043157	.0014663	.0958893	.0780466
#2	.000509	-.006773	.000432	.0030148	.0028921	.0889193	.0796731
#3	-.004692	-.004747	.000889	.0041746	.0036948	.0961353	.0786618

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000186	-.000161	118.4654	.0777826	-.000079	.0003975	.0079452
Stddev	.000056	.000053	.5739	.0003652	.000264	.0002869	.0047241
%RSD	30.01186	33.06896	.4844525	.4695481	333.4426	72.16122	59.45787

#1	-.000224	-.000222	117.8030	.0773737	-.000354	.0007218	.0025017
#2	-.000122	-.000120	118.7803	.0778978	-.000055	.0002937	.0109716
#3	-.000213	-.000143	118.8129	.0780764	.000172	.0001770	.0103625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017776	.0478067	-.000546	.0000113	170.5354	.0018706	.0219973
Stddev	.0003600	.0149174	.000218	.0001416	.9039	.0008808	.0003508
%RSD	20.25266	31.20366	39.86450	1251.516	.5300622	47.08529	1.594815

#1	.0013851	.0305922	-.000298	.0001218	170.9480	.0025395	.0218591
#2	.0018552	.0558881	-.000704	-.000148	171.1594	.0008727	.0217367
#3	.0020925	.0569397	-.000636	.000061	169.4988	.0021996	.0223962

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.75314	.0555102	.0049277	-.000946	-.003369	2.731799	.0017235
Stddev	.05811	.0014019	.0001085	.000486	.000183	.015433	.0014091
%RSD	.3098912	2.525523	2.201217	51.41104	5.418693	.5649353	81.75331

#1	18.68619	.0547680	.0049554	-.000452	-.003393	2.714083	.0007021
#2	18.78263	.0571272	.0050197	-.001425	-.003537	2.742325	.0011375
#3	18.79059	.0546354	.0048081	-.000961	-.003175	2.738990	.0033310

Sample Name: M4183-04 Acquired: 10/14/2021 14:08:51 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	13.17781	.0569247	1.493885
Stddev	.00599	.0015816	.015256
%RSD	.0454318	2.778368	1.021219

#1	13.17449	.0551200	1.497903
#2	13.18472	.0580692	1.477022
#3	13.17422	.0575849	1.506730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2493.285	53728.87	13543.96	3095.683	3127.503
Stddev	41.708	50.58	4.40	53.637	52.246
%RSD	1.672794	.0941465	.0324516	1.732640	1.670549

#1	2456.899	53695.30	13548.72	3050.415	3083.487
#2	2484.155	53704.25	13540.06	3154.923	3113.780
#3	2538.802	53787.04	13543.09	3081.710	3185.241

Sample Name: M4183-05 Acquired: 10/14/2021 14:13:01 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003672	-.004638	-.000492	.0041162	.0037929	-.039238	.0535415
Stddev	.001914	.000608	.001566	.0030013	.0007818	.008061	.0007301
%RSD	52.12786	13.11859	317.9559	72.91483	20.61271	20.54288	1.363535

#1	-.002398	-.003973	-.002032	.0067140	.0029063	-.034258	.0526985
#2	-.002744	-.005167	.001098	.0048039	.0040892	-.034919	.0539680
#3	-.005873	-.004772	-.000543	.0008307	.0043833	-.048538	.0539579

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000233	-.000154	128.6958	.0008626	.0013718	.0011157	.0193639
Stddev	.000010	.000063	.8526	.0003382	.0002324	.0002298	.0050805
%RSD	4.170998	40.81491	.6625096	39.20493	16.93865	20.59770	26.23702

#1	-.000244	-.000127	127.7558	.0008320	.0016401	.0012352	.0226405
#2	-.000227	-.000225	128.9123	.0005407	.0012399	.0012611	.0219397
#3	-.000228	-.000108	129.4193	.0012150	.0012354	.0008508	.0135114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394841	12.15801	.0172565	-.000172	173.5770	.0015084	.0574129
Stddev	.0003789	.10089	.0004869	.000237	2.1918	.0004554	.0005969
%RSD	.9595640	.8298138	2.821306	137.5779	1.262713	30.19343	1.039708

#1	.0390653	12.04176	.0173032	.000050	171.1712	.0018214	.0567257
#2	.0395842	12.22261	.0177184	-.000144	174.0997	.0009859	.0578029
#3	.0398029	12.20968	.0167480	-.000421	175.4603	.0017179	.0577101

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.99399	.0997585	.0085687	-.000951	-.002607	4.424270	.0102636
Stddev	.02241	.0009216	.0003259	.000801	.000205	.000738	.0018690
%RSD	.0800433	.9238702	3.803683	84.24261	7.861073	.0166890	18.20961

#1	28.01401	.0988804	.0083662	-.001489	-.002375	4.424091	.0101846
#2	27.99817	.1007183	.0089446	-.000030	-.002764	4.423637	.0121709
#3	27.96979	.0996769	.0083951	-.001333	-.002681	4.425081	.0084355

Sample Name: M4183-05 Acquired: 10/14/2021 14:13:01 Type: Unk
 Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	25.11444	.1471383	1.179816
Stddev	1.17670	.0005838	.001933
%RSD	4.685360	.3967451	.1638026

#1	25.06264	.1476208	1.177632
#2	23.96449	.1464894	1.181307
#3	26.31618	.1473048	1.180509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2514.853	53314.71	13554.09	3014.513	3158.166
Stddev	65.214	78.93	37.98	26.844	86.334
%RSD	2.593172	.1480475	.2802186	.8904882	2.733672

#1	2474.233	53273.75	13578.85	2986.719	3108.916
#2	2590.076	53264.68	13510.36	3016.529	3257.854
#3	2480.249	53405.70	13573.06	3040.293	3107.729

Sample Name: CCV02 Acquired: 10/14/2021 14:17:09 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.044730	5.010697	4.984591	5.058960	5.119645	9.777577	9.403741
Stddev	.022534	.017994	.010254	.018681	.011816	.056338	.153210
%RSD	.4466859	.3591189	.2057090	.3692711	.2307968	.5761960	1.629244

#1	5.065514	5.029894	4.992521	5.075361	5.124992	9.712625	9.291737
#2	5.020781	4.994213	4.973012	5.038625	5.106101	9.813194	9.341148
#3	5.047895	5.007983	4.988239	5.062894	5.127842	9.806914	9.578337

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2471336	2.483789	23.35685	.9434504	2.437228	1.234179	4.614155
Stddev	.0012573	.003501	.19972	.0010904	.002649	.004518	.034634
%RSD	.5087458	.1409541	.8550822	.1155711	.1087053	.3660708	.7506031

#1	.2458518	2.482538	23.14641	.9430200	2.439171	1.235502	4.581527
#2	.2471842	2.481086	23.38039	.9446903	2.434210	1.229148	4.610441
#3	.2483648	2.487744	23.54376	.9426410	2.438302	1.237888	4.650496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.388293	23.74405	2.442170	1.192301	23.21815	2.359806	2.340412
Stddev	.011309	.19284	.001178	.003184	.09501	.022274	.005186
%RSD	.4735216	.8121470	.0482520	.2670431	.4092001	.9438807	.2215920

#1	2.378832	23.53778	2.441159	1.189358	23.32188	2.339209	2.334849
#2	2.385228	23.77456	2.441886	1.195681	23.19722	2.356765	2.345114
#3	2.400819	23.91981	2.443464	1.191863	23.13535	2.383444	2.341273

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.56421	4.920724	5.014263	4.846146	4.968905	4.670825	5.043015
Stddev	.11229	.048214	.013488	.009901	.027904	.032041	.015601
%RSD	.4765137	.9798168	.2689894	.2042968	.5615649	.6859858	.3093513

#1	23.67588	4.866766	5.025464	4.846189	4.936724	4.634730	5.059380
#2	23.56544	4.935827	4.999291	4.836224	4.983621	4.695907	5.028312
#3	23.45132	4.959578	5.018034	4.856025	4.986371	4.681838	5.041352

Sample Name: CCV02 Acquired: 10/14/2021 14:17:09 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.970693	4.925096	5.001606
Stddev	.017111	.004823	.042884
%RSD	.3442413	.0979318	.8574004

#1	4.970742	4.924178	4.957088
#2	4.953558	4.920797	5.005087
#3	4.987780	4.930312	5.042644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2564.789	57566.25	13862.54	3176.238	3284.211
Stddev	7.947	117.49	71.45	1.589	7.046
%RSD	.3098362	.2040998	.5154225	.0500277	.2145363

#1	2556.182	57448.60	13934.31	3174.421	3276.324
#2	2571.847	57566.55	13861.90	3176.925	3289.883
#3	2566.339	57683.59	13791.41	3177.369	3286.424

Sample Name: CCB02 Acquired: 10/14/2021 14:21:04 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007962	.0004981	-.000210	-.000145	.0007612	-.009363	-.002979
Stddev	.0014338	.0015447	.000444	.001825	.0013838	.002692	.000753
%RSD	180.0764	310.1449	211.5270	1254.854	181.7977	28.75084	25.27120

#1	.0019351	.0022772	.000245	-.000450	.0014967	-.010206	-.003821
#2	.0012674	-.000281	-.000233	-.001798	-.000835	-.011532	-.002746
#3	-.000814	-.000502	-.000642	.001812	.001622	-.006350	-.002371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0000264	-.006926	-.000477	-.000087	-.000003	-.006978
Stddev	.000036	.0000516	.005542	.000181	.000291	.000311	.002267
%RSD	119.2967	195.5710	80.01141	37.91055	336.4990	10205.99	32.48831

#1	-.000004	-.000033	-.013247	-.000655	.000009	-.000272	-.004898
#2	-.000015	.000060	-.002905	-.000293	-.000413	.000337	-.006642
#3	-.000071	.000052	-.004625	-.000483	.000145	-.000075	-.009395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000415	-.007648	.0003307	-.000001	.0079330	.0016250	-.002265
Stddev	.0002024	.012373	.0002609	.000275	.0074540	.0003986	.000217
%RSD	487.9930	161.7843	78.89561	32615.20	93.96175	24.53136	9.571976

#1	-.000118	-.006549	.0006283	-.000290	.0016516	.0019984	-.002038
#2	.000269	-.020533	.0001418	.000028	.0161698	.0016715	-.002470
#3	-.000027	.004139	.0002219	.000259	.0059776	.0012052	-.002288

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023032	.0075951	.0018183	-.000077	.0002647	-.009047	-.000478
Stddev	.006223	.0002394	.0005051	.000328	.0007660	.005668	.001535
%RSD	27.02092	3.151477	27.77957	424.7166	289.3962	62.64948	321.2189

#1	-.029881	.0078432	.0023517	-.000186	.0004594	-.012478	-.001645
#2	-.017724	.0075767	.0017559	.000291	.0009145	-.002505	-.001049
#3	-.021491	.0073655	.0013473	-.000337	-.000580	-.012158	.001261

Sample Name: CCB02 Acquired: 10/14/2021 14:21:04 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000623	.0012271	.0000480
Stddev	.002951	.0004199	.0000142
%RSD	473.2615	34.22070	29.50575

#1	.000243	.0016699	.0000514
#2	.001797	.0011769	.0000601
#3	-.003910	.0008346	.0000324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2823.906	59878.65	13852.53	3406.510	3828.185
Stddev	67.279	158.99	85.43	27.572	8.684
%RSD	2.382493	.2655190	.6166816	.8094056	.2268514

#1	2833.005	59802.37	13797.62	3430.314	3818.338
#2	2752.540	59772.17	13950.95	3376.297	3831.465
#3	2886.173	60061.40	13809.01	3412.917	3834.751

Sample Name: M4180-02DUP Acquired: 10/14/2021 14:25:07 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000909	-.002553	.0341958	.0042835	.0034965	.0077250	.3712175
Stddev	.001653	.001952	.0012028	.0045379	.0008531	.0060195	.0023052
%RSD	181.8233	76.43660	3.517452	105.9410	24.39899	77.92338	.6209843

#1	-.000728	-.001872	.0355557	.0053943	.0037939	.0146588	.3686892
#2	.000646	-.001034	.0337602	.0081629	.0025345	.0038383	.3717608
#3	-.002645	-.004755	.0332715	-.000707	.0041610	.0046777	.3732025

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000189	.0004477	58.88670	-.000241	.0091128	.0004849	1.618652
Stddev	.000044	.0001022	.29792	.000088	.0005551	.0001690	.016466
%RSD	23.19214	22.82654	.5059229	36.42780	6.091253	34.85081	1.017251

#1	-.000235	.0004647	58.58312	-.000320	.0091662	.0005229	1.599815
#2	-.000185	.0003380	58.89836	-.000146	.0096393	.0003002	1.625840
#3	-.000148	.0005402	59.17862	-.000258	.0085330	.0006317	1.630303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.613615	8.140892	.0076284	.0000997	162.5865	.0016273	.2119510
Stddev	.029721	.111103	.0002485	.0001849	.5290	.0011262	.0010422
%RSD	1.841911	1.364752	3.258012	185.4794	.3253534	69.20462	.4917099

#1	1.647099	8.014294	.0074595	.0002222	162.6309	.0006666	.2126470
#2	1.590357	8.186203	.0079138	-.000113	162.0367	.0028666	.2124532
#3	1.603388	8.222179	.0075119	.000190	163.0918	.0013487	.2107528

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.885485	.0380488	.0007970	-.000990	-.000628	2.028440	.0015265
Stddev	.058735	.0001134	.0002382	.000624	.000364	.116147	.0025648
%RSD	2.035541	.2980856	29.88830	62.96239	58.03281	5.725943	168.0177

#1	2.817752	.0379945	.0008577	-.001675	-.000372	1.926676	.0034969
#2	2.916339	.0381791	.0009990	-.000840	-.001045	2.154974	-.001373
#3	2.922363	.0379727	.0005343	-.000456	-.000467	2.003670	.002456

Sample Name: M4180-02DUP Acquired: 10/14/2021 14:25:07 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.509671	.0044736	.2505407
Stddev	.041266	.0022820	.0009241
%RSD	2.733465	51.01124	.3688332

#1	1.485601	.0019003	.2495841
#2	1.557321	.0062514	.2506096
#3	1.486092	.0052689	.2514284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2529.843	54344.39	13716.31	3058.578	3143.398
Stddev	82.777	273.30	84.91	20.271	150.588
%RSD	3.272008	.5028980	.6190586	.6627711	4.790613

#1	2459.612	54108.31	13623.40	3038.170	3108.371
#2	2508.809	54281.06	13789.90	3058.853	3013.410
#3	2621.107	54643.79	13735.62	3078.710	3308.412

Sample Name: M4180-02LX5 Acquired: 10/14/2021 14:29:15 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003064	-.000824	.0072037	.0001422	.0024051	-.002687	.0704364
Stddev	.0020212	.000095	.0008974	.0010856	.0012637	.006719	.0005050
%RSD	659.5580	11.55543	12.45769	763.2740	52.54473	250.0018	.7169893

#1	-.000824	-.000926	.0073571	.0001971	.0010851	-.006746	.0698561
#2	-.000896	-.000811	.0062395	.0011993	.0036039	-.006384	.0706768
#3	.002640	-.000737	.0080146	-.000970	.0025262	.005068	.0707764

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0000161	14.44629	-.000751	.0016584	-.000248	.3114972
Stddev	.000020	.0000225	.09083	.000166	.0001809	.000326	.0033454
%RSD	386.8976	139.5168	.6287600	22.12297	10.90998	131.4277	1.073971

#1	.000013	.0000129	14.34520	-.000850	.0018472	-.000014	.3081862
#2	-.000002	-.000005	14.47261	-.000559	.0014865	-.000110	.3114292
#3	-.000027	.000040	14.52106	-.000844	.0016416	-.000619	.3148760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3515059	1.706040	.0016704	.0000194	47.88419	-.001145	.1812391
Stddev	.0049228	.007631	.0003139	.0002892	.17005	.001341	.0007844
%RSD	1.400489	.4472913	18.79174	1486.822	.3551269	117.1332	.4327824

#1	.3459411	1.701260	.0016383	.0002124	47.95216	-.000533	.1817818
#2	.3532835	1.702019	.0019991	-.000313	48.00974	-.000219	.1815957
#3	.3552930	1.714841	.0013738	.000159	47.69067	-.002683	.1803397

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5174205	.0091223	.0000759	-.000670	.0003457	.3635728	-.000636
Stddev	.0042544	.0006317	.0000723	.000353	.0004020	.0091853	.001194
%RSD	.8222256	6.924380	95.35745	52.73810	116.2911	2.526388	187.8720

#1	.5183158	.0097619	.0001254	-.000603	-.000114	.3660515	-.001884
#2	.5211560	.0091060	.0001093	-.000354	.000633	.3534025	-.000519
#3	.5127898	.0084989	-.000007	-.001051	.000518	.3712643	.000496

Sample Name: M4180-02LX5 Acquired: 10/14/2021 14:29:15 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2947294	.0038844	.0527306
Stddev	.0040900	.0012935	.0014025
%RSD	1.387705	33.30049	2.659784

#1	.2903119	.0052192	.0543470
#2	.2983846	.0037972	.0518359
#3	.2954916	.0026366	.0520088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2682.800	58337.22	13710.61	3379.133	3477.081
Stddev	19.325	181.85	9.10	41.438	3.784
%RSD	.7203108	.3117233	.0663960	1.226281	.1088281

#1	2660.809	58175.14	13720.28	3370.401	3472.724
#2	2690.523	58302.66	13709.35	3342.756	3478.979
#3	2697.069	58533.88	13702.20	3424.240	3479.541

Sample Name: M4180-02MS Acquired: 10/14/2021 14:33:13 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7714339	1.747473	.9471780	1.875962	.7817178	2.176243	.5874467
Stddev	.0108070	.056952	.0299191	.020527	.0084324	.020398	.0014801
%RSD	1.400903	3.259132	3.158759	1.094199	1.078702	.9373073	.2519473

#1	.7728362	1.731818	.9401781	1.887128	.7834073	2.156112	.5857420
#2	.7814713	1.810616	.9799764	1.888485	.7891775	2.175719	.5884043
#3	.7599942	1.699985	.9213794	1.852272	.7725685	2.196898	.5881939

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1936460	.1956138	61.03947	.3902283	.2297348	.3036522	4.295758
Stddev	.0007231	.0057131	.41427	.0007562	.0062720	.0037550	.047848
%RSD	.3734344	2.920589	.6786981	.1937710	2.730082	1.236620	1.113854

#1	.1943017	.1937233	60.56304	.3894319	.2282170	.3062261	4.242750
#2	.1937659	.2020325	61.31489	.3909364	.2366264	.3053871	4.308769
#3	.1928704	.1910856	61.24048	.3903164	.2243610	.2993434	4.335756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.836630	10.02568	.5436799	.0659034	163.6419	.3246217	.4044137
Stddev	.008662	.07791	.0145078	.0001855	1.1504	.0039975	.0028504
%RSD	.4716194	.7770833	2.668436	.2814083	.7030157	1.231433	.7048174

#1	1.827430	9.95027	.5390564	.0659233	164.1581	.3200557	.4071064
#2	1.837833	10.02091	.5599359	.0660781	164.4438	.3263185	.4047065
#3	1.844628	10.10587	.5320474	.0657088	162.3238	.3274909	.4014283

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.74034	.3112493	.4108799	.6684448	.2117202	2.938952	6.088357
Stddev	.06049	.0005692	.0042825	.0161945	.0014317	.014124	.137518
%RSD	.4402601	.1828872	1.042263	2.422720	.6762039	.4805708	2.258706

#1	13.69733	.3112036	.4145286	.6606757	.2122180	2.952654	6.008077
#2	13.71418	.3118399	.4119461	.6870600	.2101061	2.924442	6.247146
#3	13.80951	.3107042	.4061651	.6575986	.2128365	2.939761	6.009848

Sample Name: M4180-02MS Acquired: 10/14/2021 14:33:13 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.544167	.2146293	.4560779
Stddev	.031333	.0022789	.0006519
%RSD	2.029151	1.061780	.1429406

#1	1.521458	.2169382	.4556548
#2	1.579915	.2145680	.4557503
#3	1.531129	.2123817	.4568287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2531.284	54822.51	13491.43	3039.802	3150.163
Stddev	34.521	167.91	60.17	13.121	99.216
%RSD	1.363785	.3062733	.4460088	.4316522	3.149540

#1	2510.529	54690.37	13449.49	3031.748	3175.084
#2	2512.188	54765.70	13464.43	3032.715	3040.862
#3	2571.134	55011.45	13560.38	3054.943	3234.542

Sample Name: M4180-02MSD Acquired: 10/14/2021 14:37:05 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7737589	1.734437	.9390222	1.871348	.7794477	2.176944	.5836013
Stddev	.0050960	.014621	.0086560	.018305	.0086313	.013172	.0032245
%RSD	.6586026	.8429769	.9218044	.9781754	1.107363	.6050699	.5525219

#1	.7785485	1.749611	.9466580	1.887302	.7887006	2.162497	.5799703
#2	.7743247	1.733258	.9407896	1.875378	.7780288	2.188287	.5847029
#3	.7684037	1.720441	.9296189	1.851364	.7716138	2.180047	.5861307

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1915872	.1932819	60.42533	.3929143	.2265858	.3020370	4.273498
Stddev	.0002049	.0011485	.43125	.0025273	.0008290	.0018308	.032063
%RSD	.1069261	.5941911	.7136948	.6432256	.3658569	.6061398	.7502751

#1	.1913855	.1937298	59.92970	.3902419	.2272731	.3032436	4.240142
#2	.1917951	.1941389	60.63145	.3952659	.2268191	.3029370	4.276263
#3	.1915811	.1919769	60.71485	.3932350	.2256651	.2999305	4.304089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.822615	9.938106	.5367434	.0665324	162.9570	.3243850	.4070490
Stddev	.009994	.104086	.0012889	.0003753	1.5162	.0035743	.0006782
%RSD	.5483533	1.047343	.2401293	.5640905	.9304143	1.101882	.1666236

#1	1.811084	9.818863	.5377270	.0665920	161.2204	.3202732	.4074491
#2	1.827978	9.984704	.5372189	.0668743	163.6334	.3261318	.4062659
#3	1.828783	10.01075	.5352843	.0661308	164.0173	.3267500	.4074320

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.76679	.3093860	.4117394	.6609699	.2114717	2.938059	5.957146
Stddev	.07840	.0013204	.0017046	.0026383	.0032651	.035602	.004464
%RSD	.5694620	.4267755	.4139939	.3991485	1.543987	1.211764	.0749357

#1	13.67923	.3108551	.4124018	.6581155	.2081587	2.897539	5.958997
#2	13.79068	.3090048	.4130133	.6614753	.2146867	2.952309	5.952054
#3	13.83046	.3082982	.4098030	.6633189	.2115695	2.964330	5.960386

Sample Name: M4180-02MSD Acquired: 10/14/2021 14:37:05 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.526199	.2169360	.4525881
Stddev	.007739	.0034556	.0015821
%RSD	.5070591	1.592919	.3495607

#1	1.535096	.2129462	.4507619
#2	1.521029	.2188818	.4535423
#3	1.522470	.2189799	.4534601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2528.019	54686.50	13549.04	3038.612	3191.792
Stddev	34.177	155.63	40.98	8.396	39.653
%RSD	1.351927	.2845862	.3024578	.2763070	1.242354

#1	2496.974	54565.17	13535.16	3028.940	3154.544
#2	2522.440	54632.36	13516.81	3042.873	3187.355
#3	2564.641	54861.97	13595.16	3044.024	3233.477

Sample Name: PB139772BL Acquired: 10/14/2021 14:46:39 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	.0011450	.0001075	-.000702	.0001005	-.006896	-.002534
Stddev	.000911	.0011487	.0000948	.000952	.0012747	.003942	.000140
%RSD	845.3797	100.3248	88.19851	135.5724	1268.544	57.16306	5.534470

#1	-.000987	-.000181	.0001843	.000370	-.000884	-.004514	-.002461
#2	-.000170	.001838	.0000015	-.001449	-.000355	-.004727	-.002445
#3	.000833	.001778	.0001367	-.001026	.001540	-.011446	-.002696

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000040	-.012998	-.000521	.0000949	.0001219	-.007196
Stddev	.000028	.000105	.008260	.000085	.0001603	.0000782	.005129
%RSD	87.59202	265.2413	63.55294	16.32117	168.9357	64.16901	71.27737

#1	.000000	.000044	-.003586	-.000493	.0002737	.0000862	-.006232
#2	-.000050	-.000005	-.016363	-.000453	.0000467	.0002115	-.012738
#3	-.000047	-.000157	-.019044	-.000616	-.000036	.0000679	-.002617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001443	.0142477	.0001620	.0002216	.0338932	.0012278	-.002180
Stddev	.0002262	.0081639	.0001334	.0000716	.0052593	.0011486	.000168
%RSD	156.6982	57.29970	82.34794	32.29511	15.51718	93.54810	7.720858

#1	.0002189	.0088537	.0003058	.0002999	.0362640	.0015565	-.002358
#2	-.000110	.0236400	.0000424	.0001596	.0278659	.0021762	-.002161
#3	.000324	.0102493	.0001377	.0002053	.0375498	-.000049	-.002023

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024252	.0000765	.0001513	-.000410	.0003477	-.023011	-.001105
Stddev	.0220564	.0004321	.0001276	.000305	.0003532	.006310	.001490
%RSD	909.4774	565.0791	84.33498	74.42374	101.5764	27.42125	134.8382

#1	.0164806	.0002666	.0000475	-.000354	.0004968	-.026586	-.000246
#2	-.022996	.0003808	.0001127	-.000136	-.000056	-.026721	-.002826
#3	.013791	-.000418	.0002939	-.000738	.000602	-.015725	-.000244

Sample Name: PB139772BL Acquired: 10/14/2021 14:46:39 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001518	.0031505	-.000005
Stddev	.001803	.0005953	.000027
%RSD	118.7293	18.89640	497.1792

#1	.000561	.0036605	-.000018
#2	-.002481	.0024963	-.000024
#3	-.002635	.0032946	.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2767.563	60349.80	13680.17	3456.773	3872.350
Stddev	71.391	32.18	69.87	29.280	4.730
%RSD	2.579571	.0533300	.5107577	.8470469	.1221512

#1	2782.117	60319.24	13713.04	3437.537	3867.337
#2	2830.556	60346.75	13599.92	3442.311	3876.734
#3	2690.016	60383.40	13727.55	3490.471	3872.980

Sample Name: PB139772BS Acquired: 10/14/2021 14:50:40 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7484132	1.877950	.9217695	1.804892	.7674008	2.136346
Stddev	.0094618	.007156	.0012684	.033299	.0147496	.019603
%RSD	1.264246	.3810354	.1376012	1.844943	1.922018	.9175903

#1	.7417189	1.873167	.9204053	1.786525	.7594077	2.115364
#2	.7442826	1.874508	.9219901	1.784821	.7583730	2.139482
#3	.7592380	1.886176	.9229131	1.843330	.7844216	2.154192

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2044033	.1889226	.1836131	1.049033	.3961801	.2130838
Stddev	.0002773	.0004184	.0012045	.016088	.0014066	.0008043
%RSD	.1356844	.2214535	.6559766	1.533582	.3550444	.3774656

#1	.2041850	.1888676	.1830722	1.031864	.3947613	.2128681
#2	.2047154	.1885344	.1827739	1.051474	.3975742	.2124093
#3	.2043097	.1893657	.1849932	1.063761	.3962049	.2139739

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3169323	2.839886	.2196369	2.116761	.5206698	.0639939
Stddev	.0052299	.024926	.0040070	.073899	.0020604	.0001801
%RSD	1.650156	.8777239	1.824389	3.491119	.3957214	.2813800

#1	.3142641	2.819774	.2152852	2.039164	.5198181	.0638277
#2	.3135747	2.867773	.2231741	2.186301	.5191718	.0639688
#3	.3229581	2.832111	.2204513	2.124817	.5230195	.0641852

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.147190	.3239255	.1941080	10.00120	.2810752	.4133170
Stddev	.057699	.0059218	.0008913	.19495	.0007120	.0076636
%RSD	1.833339	1.828139	.4591879	1.949245	.2533066	1.854181

#1	3.091065	.3175237	.1941443	9.82971	.2804612	.4088720
#2	3.206343	.3292075	.1949806	10.21323	.2818556	.4089128
#3	3.144163	.3250451	.1931991	9.96065	.2809087	.4221662

Sample Name: PB139772BS Acquired: 10/14/2021 14:50:40 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6344794	.2070120	.8595416	5.111872	F .0087593	.1970491
Stddev	.0028578	.0056297	.0202592	.016190	.0024704	.0029159
%RSD	.4504227	2.719508	2.356976	.3167060	28.20328	1.479790

#1	.6332437	.2016196	.8442914	5.109772	.0089738	.1943925
#2	.6324473	.2128522	.8825293	5.096835	.0111155	.2001689
#3	.6377471	.2065642	.8518041	5.129010	.0061887	.1965859

Elem	Sr4077
Units	ppm
Avg	.1989066
Stddev	.0013412
%RSD	.6743017

#1	.1973588
#2	.1997275
#3	.1996334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2658.292	60036.12	13818.64	3270.411	3647.640
Stddev	31.677	242.36	29.84	23.950	6.776
%RSD	1.191636	.4036839	.2159180	.7323285	.1857570

#1	2674.402	59851.21	13785.14	3245.105	3640.233
#2	2678.676	59946.66	13842.36	3292.724	3649.162
#3	2621.797	60310.49	13828.43	3273.405	3653.526

Sample Name: PB139772TB Acquired: 10/14/2021 14:54:27 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002722	-.002570	.0001246	.0013412	.0021398	-.000615
Stddev	.000659	.002310	.0012170	.0007929	.0009913	.006076
%RSD	24.19959	89.88845	976.3301	59.11836	46.32505	987.7083

#1	-.003371	-.001281	.0012826	.0016594	.0032365	-.004362
#2	-.002739	-.005238	-.001144	.0004386	.0018754	.006396
#3	-.002054	-.001192	.000235	.0019256	.0013076	-.003880

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003196	-.000245	-.000197	.0150016	.0012460	-.000335
Stddev	.000142	.000117	.000067	.0117684	.0002943	.000326
%RSD	4.431584	47.66376	34.10047	78.44747	23.61908	97.13258

#1	-.003346	-.000243	-.000270	.0195834	.0011820	.000038
#2	-.003178	-.000129	-.000137	.0237900	.0009890	-.000561
#3	-.003065	-.000363	-.000184	.0016314	.0015670	-.000484

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000246	.0092310	.0066791	.0061794	.0002016	.0001464
Stddev	.000281	.0024088	.0001246	.0041040	.0001939	.0001272
%RSD	114.5435	26.09424	1.865324	66.41402	96.20541	86.90041

#1	-.000162	.0087353	.0066302	.0094498	-.000019	.0002881
#2	-.000559	.0118491	.0065864	.0075144	.000281	.0001089
#3	-.000015	.0071087	.0068207	.0015742	.000343	.0000421

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 160.0788	-.000523	.0046127	.1610052	.0003857	.0004077
Stddev	.8116	.001764	.0000061	.0226876	.0003994	.0002393
%RSD	.5070081	337.3905	.1316462	14.09125	103.5746	58.68405

#1	159.2926	-.001447	.0046175	.1563041	.0007831	.0004453
#2	160.0301	.001512	.0046058	.1410363	.0003897	.0001519
#3	160.9136	-.001634	.0046147	.1856751	-.000016	.0006260

Sample Name: PB139772TB Acquired: 10/14/2021 14:54:27 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027348	.0003771	.0166170	-.000153	F .0680631	-.000449
Stddev	.0006450	.0003711	.0110009	.001657	.0021709	.000741
%RSD	23.58516	98.41282	66.20304	1084.262	3.189575	165.2929

#1	.0034523	.0001431	.0130491	.000419	.0658446	-.000973
#2	.0025492	.0008050	.0289590	-.002020	.0701831	-.000773
#3	.0022030	.0001832	.0078428	.001142	.0681615	.000400

Elem	Sr4077
Units	ppm
Avg	.0000087
Stddev	.0000227
%RSD	260.9934

#1	-.000004
#2	.000035
#3	-.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2614.108	55155.45	13546.81	3155.463	3372.538
Stddev	143.698	36.91	21.32	5.005	183.177
%RSD	5.497026	.0669116	.1573539	.1586002	5.431435

#1	2509.112	55125.18	13522.43	3155.100	3239.401
#2	2555.336	55196.56	13561.91	3150.650	3296.770
#3	2777.876	55144.59	13556.09	3160.639	3581.443

Sample Name: M4156-02 Acquired: 10/14/2021 14:58:37 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002332	-.001794	.0002566	.0017485	.0022689	.0426140	.0623362
Stddev	.002027	.001415	.0006360	.0019875	.0004148	.0018375	.0005661
%RSD	86.91433	78.90021	247.7998	113.6682	18.28109	4.311897	.9080797

#1	-.004414	-.003368	.0005129	-.000479	.0019021	.0405922	.0617190
#2	-.000365	-.001385	-.000467	.002386	.0027190	.0430679	.0624587
#3	-.002217	-.000628	.000725	.003339	.0021855	.0441821	.0628310

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	-.000171	6.456246	-.000330	-.000263	.0008369	.0484257
Stddev	.000060	.000020	.087880	.000139	.000127	.0002075	.0014570
%RSD	54.33019	11.80842	1.361167	42.10656	48.22214	24.78959	3.008677

#1	-.000179	-.000148	6.357715	-.000292	-.000130	.0008804	.0480366
#2	-.000080	-.000181	6.484497	-.000484	-.000276	.0006111	.0500377
#3	-.000071	-.000185	6.526527	-.000214	-.000383	.0010191	.0472028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144199	2.899248	-.000047	.0002407	27.09328	.0012654	.0178591
Stddev	.0001878	.023664	.000258	.0002331	.07333	.0014124	.0001768
%RSD	1.302491	.8161997	546.0112	96.82237	.2706753	111.6144	.9901324

#1	.0142155	2.874111	-.000216	.0000918	27.10155	.0022588	.0177021
#2	.0145849	2.921093	.000250	.0005093	27.01616	-.000351	.0180507
#3	.0144593	2.902540	-.000176	.0001210	27.16213	.001889	.0178246

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.324544	.0259075	.0034089	.0015520	.0014277	1.040707	.0037646
Stddev	.016834	.0006712	.0000300	.0008794	.0001226	.008571	.0007016
%RSD	1.270963	2.590746	.8794445	56.65872	8.584418	.8235746	18.63532

#1	1.321637	.0266224	.0034163	.0018639	.0012928	1.050204	.0037538
#2	1.309353	.0252908	.0033760	.0005592	.0014580	1.033547	.0044716
#3	1.342643	.0258093	.0034346	.0022330	.0015322	1.038371	.0030686

Sample Name: M4156-02 Acquired: 10/14/2021 14:58:37 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.131402	-.000105	.0533859
Stddev	.204666	.000856	.0003174
%RSD	6.535937	811.8034	.5945106

#1	2.993967	.000661	.0537024
#2	3.033621	.000052	.0533875
#3	3.366619	-.001029	.0530677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2622.952	58660.65	13924.70	3309.413	3551.586
Stddev	50.231	230.11	44.02	38.277	3.292
%RSD	1.915038	.3922793	.3161165	1.156614	.0926823

#1	2637.579	58448.24	13945.57	3347.181	3548.012
#2	2664.246	58628.61	13874.13	3270.646	3554.494
#3	2567.032	58905.11	13954.40	3310.413	3552.252

Sample Name: M4157-02 Acquired: 10/14/2021 15:02:35 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000657	-.001322	.0011194	-.000447	.0019361	.0415551	.0091465
Stddev	.000424	.001497	.0010861	.000407	.0004188	.0004832	.0005231
%RSD	64.50594	113.2521	97.02322	91.05521	21.62860	1.162784	5.719220

#1	-.000284	-.001466	.0020784	-.000097	.0023084	.0411123	.0086025
#2	-.001118	-.002741	-.000060	-.000350	.0014827	.0414825	.0091911
#3	-.000569	.000242	.001340	-.000894	.0020171	.0420705	.0096459

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000233	-.000219	2.589519	.0111671	-.000379	.0002902	.0987207
Stddev	.000073	.000031	.031930	.0006051	.000197	.0003164	.0108069
%RSD	31.39863	14.39786	1.233043	5.418798	51.92951	109.0468	10.94692

#1	-.000261	-.000206	2.553243	.0112672	-.000386	.0006231	.0878750
#2	-.000289	-.000255	2.601951	.0117159	-.000178	-.000007	.0987989
#3	-.000150	-.000196	2.613363	.0105182	-.000571	.000254	.1094883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078978	1.067211	.0039978	.0001670	6.493584	.0003652	.0133707
Stddev	.0001166	.013682	.0002920	.0001509	.013453	.0007031	.0001996
%RSD	1.476749	1.282077	7.304805	90.31259	.2071673	192.5286	1.493009

#1	.0077735	1.054295	.0037045	-.000007	6.478540	-.000445	.0131538
#2	.0079152	1.065788	.0040004	.000242	6.504458	.000812	.0134115
#3	.0080048	1.081549	.0042885	.000266	6.497753	.000728	.0135467

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3516264	.0036714	.0007976	.0026002	.0014453	.8962742	.0027020
Stddev	.0155380	.0004533	.0002675	.0002752	.0002748	.0038039	.0014760
%RSD	4.418880	12.34576	33.54440	10.58345	19.01118	.4244093	54.62839

#1	.3592305	.0041670	.0009319	.0028316	.0012989	.8992195	.0042497
#2	.3618978	.0032779	.0004895	.0022959	.0012748	.8976235	.0025462
#3	.3337509	.0035693	.0009713	.0026732	.0017623	.8919796	.0013100

Sample Name: M4157-02 Acquired: 10/14/2021 15:02:35 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.824586	-.002977	.0104525
Stddev	.053100	.000701	.0000459
%RSD	2.910246	23.54200	.4386507

#1	1.816350	-.003675	.0104481
#2	1.776086	-.002985	.0105004
#3	1.881323	-.002273	.0104090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2763.452	60181.93	13891.70	3357.459	3726.432
Stddev	76.203	253.53	51.35	15.802	1.441
%RSD	2.757540	.4212691	.3696213	.4706480	.0386720

#1	2747.036	60014.44	13865.44	3375.449	3724.769
#2	2696.795	60057.74	13858.80	3351.103	3727.222
#3	2846.526	60473.61	13950.87	3345.825	3727.306

Sample Name: M4180-02A Acquired: 10/14/2021 15:06:35 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7797810	1.745919	.9463009	1.893611	.7865579	2.169509	.5865322
Stddev	.0020693	.006239	.0066332	.010384	.0028138	.008491	.0005987
%RSD	.2653638	.3573627	.7009643	.5483615	.3577414	.3913643	.1020763

#1	.7807355	1.751575	.9534048	1.905260	.7896959	2.163593	.5860687
#2	.7774068	1.739226	.9402688	1.885327	.7842594	2.165697	.5872082
#3	.7812008	1.746957	.9452291	1.890246	.7857183	2.179238	.5863197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1928895	.1946317	60.69105	.3899825	.2281275	.3039470	4.235901
Stddev	.0005560	.0006738	.32412	.0016793	.0005069	.0004613	.031905
%RSD	.2882494	.3462043	.5340440	.4306023	.2222023	.1517708	.7531977

#1	.1924814	.1942316	60.31683	.3918867	.2276194	.3041120	4.212573
#2	.1935228	.1942539	60.87338	.3887136	.2281300	.3034259	4.222873
#3	.1926643	.1954097	60.88292	.3893471	.2286332	.3043031	4.272259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.822247	10.01019	.5390348	.0665840	162.1094	.3221009	.4060025
Stddev	.011286	.08397	.0010519	.0004164	1.7056	.0016078	.0024757
%RSD	.6193393	.8388422	.1951471	.6253723	1.052099	.4991543	.6097753

#1	1.809324	9.91767	.5391832	.0668331	160.1432	.3203021	.4054260
#2	1.830162	10.03134	.5379166	.0668157	163.1908	.3233979	.4087155
#3	1.827255	10.08157	.5400047	.0661033	162.9941	.3226027	.4038658

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.54248	.3114195	.4132349	.6628662	.2088632	2.911966	5.970128
Stddev	.04153	.0016434	.0005484	.0031382	.0019793	.026757	.011388
%RSD	.3066856	.5277006	.1327045	.4734349	.9476716	.9188757	.1907449

#1	13.51074	.3106298	.4126437	.6602611	.2065874	2.882926	5.973237
#2	13.52721	.3133087	.4133341	.6619873	.2101831	2.935622	5.957508
#3	13.58948	.3103201	.4137269	.6663502	.2098193	2.917350	5.979638

Sample Name: M4180-02A Acquired: 10/14/2021 15:06:35 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.515935	.2112071	.4556827
Stddev	.004340	.0014699	.0004382
%RSD	.2863167	.6959512	.0961681

#1	1.516333	.2095384	.4552588
#2	1.511410	.2123103	.4556555
#3	1.520063	.2117725	.4561339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2510.905	54925.16	13452.69	3045.874	3169.575
Stddev	15.965	269.64	62.20	10.783	22.638
%RSD	.6358297	.4909167	.4623848	.3540205	.7142350

#1	2493.564	54625.16	13418.10	3040.375	3146.030
#2	2524.993	55147.29	13415.46	3038.950	3191.182
#3	2514.158	55003.02	13524.50	3058.298	3171.513

Sample Name: CCV03 Acquired: 10/14/2021 15:11:27 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.044580	4.983569	4.955170	5.058014	5.125519	9.727146	9.370686
Stddev	.037726	.030929	.025615	.034543	.034721	.060773	.099330
%RSD	.7478484	.6206216	.5169254	.6829417	.6774079	.6247749	1.060005

#1	5.028368	4.972517	4.945254	5.041504	5.107032	9.658056	9.262633
#2	5.017669	4.959684	4.935995	5.034825	5.103954	9.772332	9.458027
#3	5.087702	5.018506	4.984260	5.097715	5.165572	9.751050	9.391397

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2422538	2.463367	22.98229	.9302452	2.413884	1.231101	4.574992
Stddev	.0006309	.014063	.05475	.0026240	.008304	.004810	.014318
%RSD	.2604423	.5708945	.2382346	.2820796	.3440255	.3906752	.3129526

#1	.2416349	2.455960	22.94254	.9287457	2.409017	1.229065	4.559133
#2	.2422303	2.454556	22.95959	.9287148	2.409162	1.227644	4.578876
#3	.2428961	2.479586	23.04474	.9332751	2.423473	1.236593	4.586967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.360111	23.45778	2.422309	1.184635	23.05562	2.349899	2.322511
Stddev	.018255	.12330	.006636	.001385	.06636	.006571	.006182
%RSD	.7734785	.5256389	.2739418	.1168804	.2878236	.2796221	.2661764

#1	2.339050	23.31739	2.418577	1.185583	23.10207	2.343984	2.323671
#2	2.369869	23.54853	2.418379	1.183046	22.97962	2.348743	2.315831
#3	2.371412	23.50741	2.429970	1.185275	23.08518	2.356972	2.328030

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.50898	4.886897	5.035007	4.773846	4.942882	4.624390	4.957617
Stddev	.06481	.005780	.031978	.004687	.032508	.056173	.020608
%RSD	.2756992	.1182780	.6351125	.0981751	.6576767	1.214708	.4156841

#1	23.43573	4.886974	5.015237	4.769838	4.906873	4.592409	4.954447
#2	23.55889	4.892639	5.017883	4.772702	4.970066	4.591509	4.938777
#3	23.53233	4.881079	5.071900	4.778999	4.951709	4.689250	4.979626

Sample Name: CCV03 Acquired: 10/14/2021 15:11:27 Type: Unk
 Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.879881	4.879428	4.936022
Stddev	.022779	.006001	.041859
%RSD	.4667909	.1229915	.8480294

#1	4.873133	4.881907	4.897974
#2	4.861238	4.872585	4.929231
#3	4.905271	4.883793	4.980862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2562.918	57951.04	14009.98	3180.613	3320.675
Stddev	21.149	32.17	28.23	6.037	20.649
%RSD	.8252064	.0555167	.2015296	.1898136	.6218335

#1	2573.958	57980.10	14030.44	3174.095	3330.631
#2	2576.263	57916.47	13977.77	3186.015	3334.459
#3	2538.533	57956.56	14021.74	3181.728	3296.934

Sample Name: CCB03 Acquired: 10/14/2021 15:15:21 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022346	.0016341	-.000537	.0004162	.0012481	-.004759	-.003460
Stddev	.0017485	.0017262	.000403	.0018215	.0009373	.006065	.000336
%RSD	78.24802	105.6370	75.12883	437.6319	75.09831	127.4566	9.696685

#1	.0035391	-.000358	-.000457	.0022189	.0017311	.001647	-.003847
#2	.0029170	.002573	-.000973	-.001424	.0001678	-.010414	-.003246
#3	.0002478	.002688	-.000179	.000453	.0018455	-.005509	-.003287

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	.0000140	-.010008	-.000452	.0000266	.0001183	-.000216
Stddev	.000060	.0000461	.004552	.000160	.0001412	.0003122	.003651
%RSD	58.31262	330.5468	45.48541	35.41138	530.7903	263.8506	1691.422

#1	-.000034	.0000670	-.015063	-.000350	.0001120	-.000228	.002799
#2	-.000136	-.000009	-.008726	-.000637	.0001043	.000206	-.004275
#3	-.000138	-.000017	-.006234	-.000370	-.000136	.000377	.000828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003109	-.008435	.0001463	.0003426	-.008412	.0010052	-.002269
Stddev	.0001567	.009334	.0001481	.0001681	.009072	.0010183	.000334
%RSD	50.39947	110.6583	101.2754	49.07407	107.8361	101.3087	14.71308

#1	.0001715	-.018686	-.000024	.0002145	.000598	-.000168	-.002653
#2	.0004805	-.006189	.000244	.0002803	-.017544	.001658	-.002054
#3	.0002807	-.000428	.000219	.0005330	-.008291	.001526	-.002099

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004609	.0067177	.0018708	.0004141	.0004666	-.017020	-.000241
Stddev	.018823	.0002334	.0004802	.0003589	.0004893	.000385	.000502
%RSD	408.3590	3.474085	25.66682	86.66253	104.8524	2.261439	208.4344

#1	.008354	.0069859	.0023251	.0000084	.0008678	-.017363	-.000642
#2	.004017	.0066058	.0019188	.0005439	.0006106	-.017094	-.000403
#3	-.026200	.0065613	.0013684	.0006901	-.000078	-.016604	.000322

Sample Name: CCB03 Acquired: 10/14/2021 15:15:21 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001404	-.000695	.0000671
Stddev	.0019958	.001554	.0000569
%RSD	1421.087	223.4817	84.87902

#1	-.001943	.000416	.0001322
#2	.000329	-.000032	.0000418
#3	.002035	-.002470	.0000271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2740.778	60670.14	13946.85	3448.696	3876.631
Stddev	47.597	91.75	40.61	34.307	9.336
%RSD	1.736611	.1512237	.2912089	.9947907	.2408172

#1	2756.941	60671.82	13988.99	3446.967	3865.951
#2	2778.189	60761.03	13907.95	3415.286	3883.239
#3	2687.205	60577.56	13943.61	3483.836	3880.702

Sample Name: M4157-02DUP Acquired: 10/14/2021 15:19:23 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001327	-.001295	-.000265	.0027567	.0010819	.0407896	.0085835
Stddev	.001749	.000377	.000611	.0016178	.0006019	.0074293	.0005739
%RSD	131.7843	29.09865	230.2673	58.68469	55.62941	18.21364	6.686210

#1	-.001713	-.001706	-.000327	.0012135	.0016544	.0369393	.0081263
#2	.000583	-.000966	-.000842	.0026167	.0011369	.0360757	.0083967
#3	-.002852	-.001212	.000374	.0044400	.0004544	.0493536	.0092275

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000193	-.000225	2.568244	.0088757	-.000241	.0005492	.0917243
Stddev	.000084	.000058	.022792	.0002135	.000093	.0004553	.0032213
%RSD	43.51910	25.91097	.8874384	2.405136	38.41136	82.89934	3.511976

#1	-.000096	-.000200	2.542897	.0088530	-.000153	.0002602	.0904901
#2	-.000238	-.000184	2.574785	.0090996	-.000338	.0010740	.0953802
#3	-.000244	-.000292	2.587050	.0086745	-.000232	.0003134	.0893025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078473	1.073220	.0033630	.0003113	6.562339	.0003374	.0139295
Stddev	.0002611	.008889	.0001722	.0001640	.007035	.0009744	.0002187
%RSD	3.327089	.8282648	5.120223	52.67714	.1072045	288.8331	1.570223

#1	.0077622	1.065862	.0033516	.0004780	6.555449	.0013840	.0139958
#2	.0081403	1.070702	.0031968	.0001502	6.562057	-.000544	.0141075
#3	.0076393	1.083097	.0035406	.0003056	6.569511	.000172	.0136854

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3769410	.0075718	.0011829	.0023611	.0020024	.9127814	.0030966
Stddev	.0079473	.0003264	.0001936	.0005208	.0001092	.0046745	.0007688
%RSD	2.108369	4.311274	16.36850	22.05684	5.452191	.5121198	24.82670

#1	.3683141	.0071956	.0014025	.0020755	.0020366	.9175225	.0022665
#2	.3785448	.0077803	.0010367	.0020456	.0018802	.9126452	.0037841
#3	.3839641	.0077394	.0011096	.0029622	.0020903	.9081764	.0032394

Sample Name: M4157-02DUP Acquired: 10/14/2021 15:19:23 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.823588	-.003895	.0105427
Stddev	.057017	.000354	.0001532
%RSD	3.126661	9.098937	1.453211

#1	1.769959	-.003486	.0104229
#2	1.883477	-.004100	.0104898
#3	1.817328	-.004100	.0107153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2679.193	59892.24	13972.63	3300.069	3700.147
Stddev	61.644	286.64	50.52	37.673	56.307
%RSD	2.300855	.4785867	.3615772	1.141580	1.521753

#1	2640.891	59660.53	13921.04	3289.017	3764.998
#2	2750.303	59803.41	13974.84	3269.158	3663.696
#3	2646.385	60212.77	14022.01	3342.032	3671.746

Sample Name: M4157-02LX5 Acquired: 10/14/2021 15:23:24 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	.0003033	.0001072	.0028975	.0015867	.0029720	-.001490
Stddev	.000401	.0013511	.0009627	.0044244	.0003599	.0056335	.001110
%RSD	311.5495	445.4279	897.9951	152.6990	22.68209	189.5526	74.52576

#1	-.000178	.0002392	.0011628	-.001354	.0011729	-.003283	-.002761
#2	-.000503	-.001015	-.000722	.002569	.0017601	.007646	-.000712
#3	.000295	.001685	-.000119	.007477	.0018271	.004554	-.000996

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	-.000043	.5300983	.0014920	.0000216	-.000099	.0199241
Stddev	.000076	.000054	.0163173	.0005710	.0001522	.000101	.0012840
%RSD	142.9421	123.4660	3.078173	38.27186	705.1132	102.2464	6.444251

#1	-.000017	-.000001	.5219228	.0011301	-.000142	-.000119	.0205693
#2	-.000002	-.000025	.5194848	.0011956	.000047	.000011	.0184455
#3	-.000141	-.000104	.5488873	.0021502	.000160	-.000189	.0207575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014550	.2159064	.0008475	.0002325	1.430241	-.000025	.0062500
Stddev	.0002255	.0251144	.0000580	.0001505	.014813	.001167	.0002303
%RSD	15.49736	11.63207	6.848334	64.70880	1.035671	4744.982	3.684628

#1	.0014500	.1988552	.0007893	.0002111	1.414501	.000578	.0060006
#2	.0012321	.2041175	.0009054	.0000939	1.443908	.000718	.0064547
#3	.0016829	.2447464	.0008477	.0003926	1.432313	-.001370	.0062947

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0642115	.0018238	.0004554	-.000291	.0008850	.1756552	-.001267
Stddev	.0417296	.0004907	.0000619	.000560	.0005592	.0007564	.000806
%RSD	64.98768	26.90524	13.58805	192.4952	63.19111	.4306102	63.56621

#1	.1000941	.0022739	.0005240	-.000089	.0008355	.1758728	-.001569
#2	.0184190	.0013007	.0004038	.000140	.0014673	.1748139	-.001879
#3	.0741215	.0018967	.0004384	-.000924	.0003521	.1762790	-.000354

Sample Name: M4157-02LX5 Acquired: 10/14/2021 15:23:24 Type: Unk
 Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3766034	-.001677	.0021419
Stddev	.0041237	.000941	.0000939
%RSD	1.094981	56.14575	4.384855

#1	.3756819	-.002573	.0020335
#2	.3811099	-.000696	.0021926
#3	.3730184	-.001761	.0021996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2764.142	60760.70	14054.90	3448.434	3841.844
Stddev	9.446	125.31	47.77	87.405	7.650
%RSD	.3417410	.2062365	.3398771	2.534638	.1991279

#1	2756.435	60616.88	14001.44	3548.990	3833.160
#2	2774.680	60818.84	14093.41	3405.644	3844.788
#3	2761.312	60846.39	14069.83	3390.669	3847.586

Sample Name: M4157-02MS Acquired: 10/14/2021 15:27:24 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7597774	1.889772	.9375651	1.824354	.7849626	2.212007	.2196849
Stddev	.0137920	.007634	.0031262	.036618	.0133806	.013559	.0007428
%RSD	1.815274	.4039629	.3334368	2.007150	1.704614	.6129554	.3381051

#1	.7727427	1.882284	.9347015	1.859349	.7971769	2.196351	.2188293
#2	.7613040	1.889487	.9370935	1.827409	.7870501	2.219899	.2201649
#3	.7452856	1.897544	.9409003	1.786305	.7706610	2.219771	.2200604

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1897754	.1895580	3.468982	.3974697	.2200039	.3200367	2.896182
Stddev	.0011412	.0023403	.054708	.0023253	.0022685	.0024899	.015705
%RSD	.6013338	1.234626	1.577049	.5850204	1.031108	.7780000	.5422546

#1	.1885173	.1873209	3.411576	.3947899	.2175965	.3220799	2.878513
#2	.1900648	.1893635	3.474852	.3986640	.2203136	.3207668	2.901478
#3	.1907440	.1919895	3.520518	.3989550	.2221017	.3172634	2.908553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2252573	3.179734	.5373885	.0645305	9.271845	.3330325	.1973050
Stddev	.0023019	.058136	.0060772	.0001093	.047546	.0059658	.0006517
%RSD	1.021911	1.828315	1.130872	.1693092	.5127970	1.791356	.3303280

#1	.2233221	3.134439	.5317491	.0645540	9.306091	.3299788	.1966035
#2	.2246470	3.159474	.5365915	.0644114	9.291884	.3292117	.1974198
#3	.2278029	3.245288	.5438248	.0646260	9.217560	.3399069	.1978918

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.68705	.2846409	.4178490	.6577715	.2148449	1.791724	5.427202
Stddev	.16895	.0016526	.0044898	.0132358	.0071586	.026720	.102179
%RSD	1.580926	.5805765	1.074507	2.012216	3.332008	1.491306	1.882727

#1	10.65570	.2827450	.4217154	.6459838	.2098239	1.785356	5.344739
#2	10.53597	.2854020	.4189070	.6552406	.2116687	1.768762	5.395355
#3	10.86949	.2857758	.4129247	.6720899	.2230421	1.821052	5.541512

Sample Name: M4157-02MS Acquired: 10/14/2021 15:27:24 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.808161	.2026171	.2129380
Stddev	.038635	.0037103	.0008156
%RSD	2.136681	1.831209	.3830340

#1	1.788580	.2017313	.2120082
#2	1.783237	.1994299	.2135327
#3	1.852666	.2066902	.2132730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2633.493	59715.14	13945.17	3232.355	3510.973
Stddev	59.523	169.99	32.65	12.857	7.446
%RSD	2.260227	.2846705	.2341348	.3977684	.2120707

#1	2579.695	59538.68	13980.10	3219.741	3503.434
#2	2623.347	59728.90	13939.98	3231.883	3518.322
#3	2697.436	59877.82	13915.42	3245.442	3511.164

Sample Name: M4157-02MSD Acquired: 10/14/2021 15:31:10 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7551839	1.885253	.9330147	1.801920	.7849337	2.213969	.2197829
Stddev	.0072759	.002053	.0020904	.014975	.0036697	.013291	.0014341
%RSD	.9634642	.1088807	.2240520	.8310555	.4675140	.6003376	.6525158

#1	.7614111	1.883669	.9314939	1.816167	.7879918	2.201284	.2182203
#2	.7471861	1.884516	.9353985	1.786311	.7808645	2.227793	.2200897
#3	.7569544	1.887572	.9321518	1.803283	.7859448	2.212830	.2210389

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1878169	.1885655	3.463355	.3980883	.2192925	.3187057	2.930651
Stddev	.0006428	.0010627	.031534	.0010153	.0012392	.0003419	.041618
%RSD	.3422542	.5635421	.9104939	.2550552	.5650978	.1072744	1.420089

#1	.1876504	.1875778	3.427039	.3971771	.2184760	.3183750	2.893491
#2	.1885266	.1896899	3.483793	.3991828	.2207184	.3186842	2.922841
#3	.1872737	.1884288	3.479234	.3979050	.2186832	.3190578	2.975620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2240739	3.128858	.5338666	.0651930	9.477037	.3250385	.1979132
Stddev	.0019222	.058215	.0037880	.0002547	.070912	.0038336	.0010223
%RSD	.8578604	1.860569	.7095349	.3906767	.7482476	1.179416	.5165479

#1	.2220984	3.070755	.5314388	.0652389	9.428027	.3206996	.1988932
#2	.2259380	3.187183	.5382313	.0654216	9.444735	.3279672	.1968533
#3	.2241854	3.128636	.5319296	.0649185	9.558348	.3264488	.1979931

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.64123	.2814258	.4204944	.6545789	.2112421	1.807749	5.338504
Stddev	.07401	.0029829	.0002774	.0043015	.0004322	.017536	.039225
%RSD	.6954697	1.059926	.0659789	.6571368	.2046137	.9700242	.7347527

#1	10.56051	.2837020	.4205669	.6505609	.2112114	1.788610	5.313207
#2	10.70588	.2825265	.4201879	.6591166	.2116889	1.811596	5.383689
#3	10.65729	.2780490	.4207284	.6540591	.2108261	1.823042	5.318616

Sample Name: M4157-02MSD Acquired: 10/14/2021 15:31:10 Type: Unk
 Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.783960	.1987588	.2125484
Stddev	.016360	.0011620	.0004552
%RSD	.9170411	.5846349	.2141870

#1	1.769800	.1975359	.2120665
#2	1.801869	.1998484	.2126073
#3	1.780211	.1988921	.2129713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2659.242	59269.01	14109.45	3228.082	3567.354
Stddev	18.636	142.92	77.78	18.001	3.429
%RSD	.7008174	.2411316	.5512368	.5576337	.0961205

#1	2643.130	59104.88	14052.58	3208.941	3564.242
#2	2679.652	59365.90	14077.68	3230.635	3566.790
#3	2654.945	59336.26	14198.08	3244.670	3571.030

Sample Name: M4157-02A Acquired: 10/14/2021 15:34:55 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7445286	1.876873	.9236849	1.794127	.7749179	2.197904	.2185269
Stddev	.0024629	.004567	.0033153	.016120	.0036959	.027813	.0009544
%RSD	.3307951	.2433564	.3589178	.8984733	.4769444	1.265411	.4367353
#1	.7436375	1.871964	.9249820	1.812372	.7791406	2.168255	.2179489
#2	.7426353	1.877656	.9199173	1.781814	.7722712	2.202040	.2180034
#3	.7473130	1.880998	.9261556	1.788195	.7733419	2.223417	.2196285
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1893125	.1868810	3.475484	.4071569	.2172947	.3172866	2.922817
Stddev	.0011150	.0016143	.045935	.0014425	.0014352	.0006857	.011200
%RSD	.5889726	.8638319	1.321692	.3542985	.6604682	.2161172	.3832042
#1	.1887665	.1851555	3.428972	.4077489	.2157596	.3167035	2.912363
#2	.1885757	.1871327	3.476660	.4082092	.2175217	.3171143	2.921450
#3	.1905952	.1883546	3.520819	.4055125	.2186029	.3180420	2.934639
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2249164	3.176934	.5325171	.0649037	9.349587	.3299055	.2013752
Stddev	.0025354	.009919	.0036691	.0005024	.049764	.0006803	.0007302
%RSD	1.127258	.3122337	.6890048	.7739864	.5322598	.2062220	.3626123
#1	.2223021	3.166612	.5285154	.0654130	9.370045	.3295503	.2009703
#2	.2250822	3.177795	.5333130	.0644086	9.385861	.3294763	.2022181
#3	.2273648	3.186394	.5357229	.0648895	9.292854	.3306899	.2009371
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.70123	.2873334	.4188003	.6506059	.2127796	1.832416	5.261531
Stddev	.13536	.0046826	.0008226	.0050266	.0006107	.023765	.032104
%RSD	1.264900	1.629676	.1964263	.7726058	.2870315	1.296901	.6101616
#1	10.82855	.2843093	.4178992	.6448828	.2124853	1.858414	5.224898
#2	10.71609	.2849638	.4189906	.6526299	.2123717	1.827019	5.274928
#3	10.55905	.2927272	.4195111	.6543050	.2134818	1.811813	5.284766

Sample Name: M4157-02A Acquired: 10/14/2021 15:34:55 Type: Unk
 Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.809503	.1994110	.2113809
Stddev	.011223	.0008262	.0008729
%RSD	.6202112	.4143193	.4129403

#1	1.797456	.2003611	.2103735
#2	1.811391	.1988616	.2119116
#3	1.819662	.1990103	.2118577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2681.864	59455.56	13986.93	3259.416	3606.262
Stddev	21.299	269.87	65.45	45.494	5.877
%RSD	.7941969	.4539099	.4679442	1.395762	.1629787

#1	2657.303	59175.35	13999.38	3227.697	3599.477
#2	2695.251	59477.58	14045.27	3239.011	3609.540
#3	2693.039	59713.76	13916.15	3311.540	3609.770

Sample Name: PB139900BL Acquired: 10/14/2021 15:38:41 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000512	.0014488	-.000639	-.000723	.0011856	-.006317	-.002863
Stddev	.001541	.0013045	.000730	.001117	.0005382	.004329	.000747
%RSD	300.7313	90.04009	114.1622	154.6461	45.39213	68.51733	26.08712

#1	.001256	.0020316	-.000409	-.001323	.0005870	-.011108	-.003687
#2	-.001223	-.000046	-.000052	.000567	.0013403	-.005155	-.002229
#3	-.001570	.002360	-.001457	-.001411	.0016294	-.002689	-.002673

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	.0000077	-.005349	-.000254	.0000194	-.000354	-.001369
Stddev	.000077	.0000148	.009220	.000380	.0000104	.000331	.001154
%RSD	130.8103	191.7067	172.3799	149.7119	53.63172	93.49288	84.24025

#1	-.000147	.0000115	-.010455	-.000435	.0000312	-.000605	-.000601
#2	-.000027	-.000009	.005295	-.000509	.0000118	-.000479	-.000812
#3	-.000003	.000020	-.010885	.000183	.0000151	.000021	-.002696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002322	-.003833	.0001908	.0003741	-.025806	.0000954	-.002434
Stddev	.0000709	.009838	.0004221	.0000212	.007221	.0023719	.000196
%RSD	30.52582	256.6659	221.2203	5.666763	27.98105	2486.939	8.056540

#1	.0001556	-.014326	.0004352	.0003722	-.020295	-.000816	-.002628
#2	.0002455	.005184	.0004339	.0003538	-.023142	.002788	-.002236
#3	.0002955	-.002357	-.000297	.0003961	-.033980	-.001686	-.002437

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001886	-.000079	.0001638	.0001212	.0004576	-.017397	-.000902
Stddev	.012962	.000232	.0001455	.0008321	.0000550	.005375	.000573
%RSD	687.4065	292.4892	88.78563	686.6372	12.01829	30.89787	63.58742

#1	.011492	-.000324	.0003084	-.000212	.0004333	-.019229	-.000667
#2	-.002762	.000138	.0001656	-.000493	.0004189	-.021616	-.001555
#3	-.014387	-.000052	.0000175	.001068	.0005205	-.011345	-.000483

Sample Name: PB139900BL Acquired: 10/14/2021 15:38:41 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001218	-.003131	-.000037
Stddev	.002273	.000200	.000006
%RSD	186.6856	6.403286	15.25393

#1	.000102	-.003353	-.000041
#2	-.003842	-.003075	-.000040
#3	.000088	-.002964	-.000031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2750.475	60406.75	14011.88	3442.919	3824.223
Stddev	17.014	23.14	74.48	42.450	4.875
%RSD	.6186020	.0383128	.5315505	1.232967	.1274683

#1	2739.532	60419.76	14031.11	3394.096	3823.417
#2	2741.816	60420.46	13929.66	3471.106	3829.450
#3	2770.077	60380.03	14074.85	3463.555	3819.801

Sample Name: PB139900BS Acquired: 10/14/2021 15:42:41 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7173649	1.796294	.8890231	1.718832	.7378463	2.123227
Stddev	.0153739	.032391	.0171628	.039993	.0131487	.017723
%RSD	2.143105	1.803189	1.930520	2.326741	1.782035	.8347185

#1	.7228112	1.813716	.8989455	1.739480	.7412331	2.102765
#2	.7292741	1.758922	.8692053	1.744281	.7489703	2.133762
#3	.7000092	1.816246	.8989187	1.672736	.7233356	2.133154

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2020880	.1823264	.1793343	1.055671	.3864585	.2098811
Stddev	.0012296	.0014314	.0046617	.011445	.0028277	.0053976
%RSD	.6084482	.7850669	2.599443	1.084165	.7316940	2.571753

#1	.2006803	.1807262	.1817813	1.042455	.3836319	.2128682
#2	.2026314	.1834847	.1739586	1.062349	.3892872	.2036502
#3	.2029523	.1827684	.1822629	1.062207	.3864563	.2131249

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3083728	2.804804	.2145766	2.046519	.5114226	.0621778
Stddev	.0052464	.026213	.0036193	.058355	.0140463	.0002242
%RSD	1.701307	.9345663	1.686722	2.851409	2.746509	.3605522

#1	.3110880	2.776525	.2104121	1.980231	.5184005	.0619190
#2	.3117051	2.828288	.2169620	2.090139	.4952538	.0623099
#3	.3023253	2.809601	.2163557	2.069187	.5206135	.0623045

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.065551	.3190124	.1891742	9.920096	.2769044	.4038317
Stddev	.011526	.0042581	.0017212	.054354	.0016941	.0059260
%RSD	.3759852	1.334777	.9098575	.5479224	.6118107	1.467449

#1	3.055225	.3149823	.1884690	9.861516	.2749676	.4071883
#2	3.077986	.3234667	.1911360	9.968897	.2781108	.4073175
#3	3.063443	.3185883	.1879175	9.929874	.2776348	.3969894

Sample Name: PB139900BS Acquired: 10/14/2021 15:42:41 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6152798	.2028824	.8454915	5.016235	F .0002179	.1921390
Stddev	.0198948	.0031749	.0118360	.166059	.0015560	.0014096
%RSD	3.233454	1.564899	1.399900	3.310436	714.2426	.7336612

#1	.6233880	.1993229	.8318890	5.077705	.0014502	.1906468
#2	.5926113	.2039024	.8534418	4.828205	-.001531	.1934483
#3	.6298400	.2054220	.8511436	5.142795	.000734	.1923218

Elem	Sr4077
Units	ppm
Avg	.1980171
Stddev	.0005545
%RSD	.2800129

#1	.1973797
#2	.1983883
#3	.1982832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2707.160	60034.42	13970.67	3293.242	3680.401
Stddev	66.253	223.07	92.70	22.225	69.940
%RSD	2.447314	.3715692	.6635031	.6748789	1.900346

#1	2683.868	59933.65	14030.66	3273.015	3627.832
#2	2655.699	59879.51	13863.91	3289.676	3759.780
#3	2781.914	60290.09	14017.46	3317.035	3653.591

Sample Name: PB139900TB Acquired: 10/14/2021 15:46:29 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002931	-.002864	.0001643	.0034251	.0036149	.0093873
Stddev	.000887	.001262	.0006934	.0007970	.0008251	.0043741
%RSD	30.27625	44.07426	422.0911	23.27093	22.82594	46.59624

#1	-.003741	-.004321	.0003168	.0034381	.0040105	.0074302
#2	-.001982	-.002102	-.000593	.0026216	.0026664	.0143983
#3	-.003070	-.002169	.000769	.0042156	.0041677	.0063335

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003843	-.000229	-.000175	.0269706	.0005173	-.000439
Stddev	.000502	.000045	.000059	.0036258	.0002184	.000199
%RSD	13.05757	19.84209	33.67160	13.44336	42.22124	45.22644

#1	-.003569	-.000189	-.000189	.0228024	.0003195	-.000613
#2	-.003538	-.000278	-.000110	.0293950	.0004807	-.000223
#3	-.004422	-.000219	-.000226	.0287144	.0007517	-.000482

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001547	.0037796	.0002800	-.006940	.0000109	.0002290
Stddev	.0001318	.0026807	.0001415	.006897	.0002811	.0000874
%RSD	85.16954	70.92482	50.52784	99.38723	2577.845	38.15433

#1	.0000105	.0047526	.0003560	.000233	.0003047	.0002221
#2	.0002687	.0007483	.0003672	-.013523	-.000256	.0003197
#3	.0001849	.0058379	.0001168	-.007529	-.000017	.0001453

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 147.4830	.0009298	.0017737	.0702524	.0012663	.0005388
Stddev	.6947	.0010021	.0001441	.0096612	.0006471	.0003009
%RSD	.4710267	107.7669	8.126380	13.75212	51.10098	55.84666

#1	146.8304	.0020860	.0019303	.0621973	.0015087	.0006508
#2	147.4054	.0003126	.0016465	.0675961	.0017571	.0007676
#3	148.2133	.0003909	.0017444	.0809639	.0005330	.0001979

Sample Name: PB139900TB Acquired: 10/14/2021 15:46:29 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025994	.0003950	.0147975	-.000225	.0012345	-.002868
Stddev	.0007621	.0007109	.0015461	.001421	.0008634	.001473
%RSD	29.31701	179.9820	10.44819	632.9538	69.94150	51.34653

#1	.0033419	-.000235	.0139142	-.000121	.0008887	-.003395
#2	.0018192	.000254	.0138955	.001142	.0022172	-.004004
#3	.0026370	.001166	.0165827	-.001695	.0005975	-.001204

Elem	Sr4077
Units	ppm
Avg	.0000730
Stddev	.0000207
%RSD	28.36890

#1	.0000830
#2	.0000867
#3	.0000492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2557.335	55736.79	13976.72	3205.321	3276.472
Stddev	24.262	83.81	119.38	39.215	121.274
%RSD	.9487184	.1503682	.8541507	1.223442	3.701355

#1	2540.168	55685.71	13873.20	3209.532	3318.085
#2	2585.092	55691.14	13949.63	3242.261	3371.461
#3	2546.746	55833.51	14107.31	3164.170	3139.870

Sample Name: M3797-12 Acquired: 10/14/2021 15:50:39 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003887	-.003951	.0010669	.0038589	.0020606	.2487632	.2674918
Stddev	.001522	.001449	.0005229	.0010693	.0008616	.0068886	.0008568
%RSD	39.16113	36.67715	49.01205	27.71061	41.81314	2.769135	.3203152

#1	-.003855	-.003103	.0008993	.0032378	.0028290	.2556637	.2665290
#2	-.002381	-.003127	.0016531	.0050937	.0011291	.2487393	.2677760
#3	-.005425	-.005625	.0006483	.0032454	.0022238	.2418866	.2681704

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000213	-.000211	.3265800	.0006897	.0001743	.0027411	.1840483
Stddev	.000123	.000036	.0014902	.0002113	.0001786	.0002188	.0078687
%RSD	57.71686	17.07524	.4562961	30.64318	102.4849	7.983185	4.275322

#1	-.000313	-.000172	.3266787	.0005139	-.000027	.0026668	.1836544
#2	-.000249	-.000218	.3250429	.0006311	.000237	.0025690	.1921065
#3	-.000076	-.000243	.3280183	.0009242	.000313	.0029874	.1763840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062150	.1298034	.0007656	.0001360	152.1057	.0020812	.2146773
Stddev	.0003044	.0082805	.0003535	.0001874	.2065	.0008915	.0001420
%RSD	4.897137	6.379224	46.17464	137.7942	.1357399	42.83397	.0661258

#1	.0061404	.1376686	.0011676	.0003377	152.3399	.0020750	.2145693
#2	.0059549	.1211624	.0005032	-.000033	151.9500	.0029758	.2148381
#3	.0065497	.1305794	.0006260	.000103	152.0273	.0011929	.2146246

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6153636	.0742823	.0004560	.0023176	.0076419	.9020266	.0598409
Stddev	.0143644	.0008645	.0004699	.0002288	.0005938	.0035597	.0011024
%RSD	2.334287	1.163874	103.0517	9.870919	7.770072	.3946344	1.842226

#1	.6194780	.0735345	.0003529	.0023314	.0083138	.8991404	.0611013
#2	.6272219	.0752289	.0009690	.0025392	.0074240	.9060042	.0590561
#3	.5993911	.0740834	.0000462	.0020823	.0071879	.9009352	.0593653

Sample Name: M3797-12 Acquired: 10/14/2021 15:50:39 Type: Unk
 Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.383256	-.000086	.0046279
Stddev	.007603	.000508	.0000456
%RSD	.5496558	589.5389	.9855428

#1	1.386840	.000438	.0045790
#2	1.374524	-.000577	.0046693
#3	1.388405	-.000119	.0046353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2473.830	55180.83	13774.84	3128.345	3214.142
Stddev	23.146	340.09	79.08	36.282	18.929
%RSD	.9356435	.6163231	.5740660	1.159793	.5889164

#1	2451.107	54847.62	13736.70	3095.667	3195.584
#2	2473.007	55167.45	13722.06	3121.979	3213.421
#3	2497.377	55527.41	13865.76	3167.389	3233.421

Sample Name: M4035-15 Acquired: 10/14/2021 15:54:47 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001032	-.001511	.0177754	.0042302	.0008565	2.016313	.2472649
Stddev	.000857	.001587	.0011230	.0020490	.0010977	.016108	.0014069
%RSD	83.07670	105.0680	6.317819	48.43854	128.1543	.7988618	.5690035

#1	-.000160	.000046	.0165911	.0028118	.0020068	2.034744	.2456988
#2	-.001062	-.003127	.0179101	.0065794	-.000180	2.009266	.2476738
#3	-.001874	-.001451	.0188250	.0032993	.000742	2.004931	.2484221

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	-.000128	7.004134	.0025159	.0003618	.0392535	1.826760
Stddev	.000046	.000097	.061374	.0001025	.0001352	.0001602	.024970
%RSD	41.97391	76.26865	.8762490	4.073734	37.37456	.4080621	1.366890

#1	-.000106	-.000081	6.945512	.0026196	.0003919	.0392242	1.803242
#2	-.000065	-.000063	6.998960	.0025134	.0002141	.0394264	1.824075
#3	-.000156	-.000240	7.067931	.0024147	.0004795	.0391101	1.852964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2206821	.9895583	.1145217	.0001439	159.6974	.0030478	.2268128
Stddev	.0026186	.0051810	.0005088	.0000900	.3520	.0021378	.0007283
%RSD	1.186606	.5235617	.4442963	62.54962	.2204136	70.14188	.3211108

#1	.2179510	.9844432	.1151032	.0002454	159.2968	.0025498	.2269070
#2	.2209238	.9948026	.1141583	.0001129	159.9574	.0012030	.2260419
#3	.2231715	.9894291	.1143036	.0000735	159.8379	.0053907	.2274894

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.330756	.0677451	.0006644	.0019696	.0448003	4.220214	.1096950
Stddev	.025821	.0005236	.0003188	.0001803	.0009628	.023700	.0019835
%RSD	1.940307	.7729512	47.98647	9.156630	2.149055	.5615913	1.808231

#1	1.303037	.0672396	.0004108	.0020264	.0458999	4.235899	.1085542
#2	1.335106	.0677105	.0005601	.0017677	.0443921	4.192950	.1085455
#3	1.354126	.0682852	.0010222	.0021147	.0441088	4.231792	.1119854

Sample Name: M4035-15 Acquired: 10/14/2021 15:54:47 Type: Unk
 Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.342082	.0017647	.0381611
Stddev	.004815	.0004831	.0002208
%RSD	.3587906	27.37369	.5784911

#1	1.345006	.0014040	.0379385
#2	1.336524	.0015766	.0383800
#3	1.344716	.0023135	.0381647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2496.562	55500.48	13836.39	3150.453	3200.020
Stddev	22.745	179.75	26.75	24.531	22.917
%RSD	.9110693	.3238736	.1933163	.7786413	.7161670

#1	2470.387	55292.99	13805.77	3132.569	3174.391
#2	2511.528	55609.11	13848.17	3140.373	3218.544
#3	2507.769	55599.32	13855.22	3178.418	3207.125

Sample Name: CCV04 Acquired: 10/14/2021 15:58:55 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.023967	4.972369	4.939363	5.022914	5.112209	9.740162	9.329108
Stddev	.032480	.030145	.018227	.035142	.038819	.024078	.065414
%RSD	.6464948	.6062495	.3690069	.6996261	.7593454	.2472052	.7011775

#1	5.003645	4.943668	4.920107	5.015133	5.104242	9.712936	9.254152
#2	5.006830	4.969663	4.941633	4.992315	5.077991	9.748895	9.374655
#3	5.061426	5.003776	4.956347	5.061294	5.154394	9.758655	9.358517

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2420406	2.458698	22.91544	.9255252	2.409713	1.226744	4.541436
Stddev	.0014418	.010867	.10467	.0027616	.009930	.005315	.040765
%RSD	.5957016	.4419863	.4567849	.2983764	.4120989	.4332574	.8976178

#1	.2436993	2.446843	22.79736	.9269563	2.399607	1.225129	4.494887
#2	.2410867	2.461061	22.99684	.9272775	2.410075	1.222425	4.570765
#3	.2413359	2.468189	22.95211	.9223419	2.419458	1.232679	4.558656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.368074	23.50500	2.416951	1.180336	22.84850	2.363455	2.302302
Stddev	.008186	.06125	.008308	.000864	.11703	.010054	.010000
%RSD	.3457013	.2606040	.3437341	.0731849	.5122042	.4253883	.4343525

#1	2.358679	23.44570	2.407453	1.179735	22.71408	2.352001	2.294310
#2	2.371863	23.50126	2.420533	1.179946	22.92769	2.367543	2.313516
#3	2.373679	23.56804	2.422867	1.181326	22.90374	2.370821	2.299080

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.41258	4.912786	5.043354	4.761216	4.962397	4.578009	4.938843
Stddev	.06744	.013562	.032104	.011271	.008558	.046756	.026380
%RSD	.2880619	.2760494	.6365691	.2367184	.1724589	1.021312	.5341374

#1	23.34659	4.928320	5.038429	4.748621	4.956753	4.533269	4.912774
#2	23.40976	4.906740	5.013997	4.764677	4.958194	4.574210	4.938232
#3	23.48138	4.903300	5.077636	4.770351	4.972244	4.626549	4.965524

Sample Name: CCV04 Acquired: 10/14/2021 15:58:55 Type: Unk
 Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.824154	4.868440	5.007490
Stddev	.033810	.010894	.019344
%RSD	.7008404	.2237587	.3862982

#1	4.785314	4.861129	4.997872
#2	4.840158	4.880960	5.029757
#3	4.846990	4.863231	4.994840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2597.581	58904.21	14144.06	3227.420	3371.993
Stddev	17.644	178.45	92.23	5.204	17.706
%RSD	.6792660	.3029412	.6520441	.1612383	.5250980

#1	2598.945	58699.36	14039.25	3229.975	3387.535
#2	2614.505	58987.38	14180.17	3221.432	3375.725
#3	2579.295	59025.88	14212.77	3230.852	3352.718

Sample Name: CCB04 Acquired: 10/14/2021 16:02:49 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012672	.0015998	.0000152	.0003479	.0010063	-.002438	-.003531
Stddev	.0012178	.0025736	.0003525	.0022046	.0016070	.001854	.000460
%RSD	96.09885	160.8681	2321.383	633.7361	159.6991	76.05602	13.01626

#1	.0021307	-.000454	.0003148	-.001974	.0009826	-.001120	-.003976
#2	.0017967	.000767	-.000373	.000604	.0026250	-.004559	-.003559
#3	-.000126	.004487	.000104	.002413	-.000589	-.001636	-.003058

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	-.000004	-.009799	-.000340	.0000018	-.000110	-.000993
Stddev	.000068	.000041	.009773	.000269	.0001518	.000160	.004169
%RSD	82.06913	1122.137	99.72835	79.08372	8282.234	145.7046	419.7769

#1	-.000146	-.000051	-.011473	-.000625	-.000165	.000053	.003027
#2	-.000011	.000023	.000702	-.000090	.000038	-.000267	-.000709
#3	-.000090	.000017	-.018627	-.000306	.000132	-.000115	-.005298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000784	.0052098	-.000055	.0003759	.0014142	-.000498	-.002632
Stddev	.0002046	.0087648	.000328	.0002073	.0019975	.001196	.000390
%RSD	261.0267	168.2362	599.5915	55.13256	141.2442	240.2777	14.81613

#1	.0001349	.0146966	.000150	.0003941	-.000114	.000764	-.002183
#2	-.000149	.0035194	-.000433	.0005735	.000682	-.001614	-.002831
#3	.000249	-.002587	.000118	.0001602	.003674	-.000644	-.002882

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000286	.0068321	.0017540	-.000526	.0007838	-.011194	-.000262
Stddev	.014437	.0009170	.0004239	.000197	.0009916	.007592	.000581
%RSD	5054.800	13.42243	24.16648	37.49726	126.5134	67.82388	222.1514

#1	.011882	.0065947	.0021197	-.000747	.0006656	-.018651	-.000134
#2	.003500	.0078444	.0018528	-.000464	-.000143	-.003474	.000245
#3	-.016239	.0060570	.0012894	-.000367	.001829	-.011455	-.000896

Sample Name: CCB04 Acquired: 10/14/2021 16:02:49 Type: Unk
 Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001231	.0001446	.0000332
Stddev	.002469	.0011034	.0000400
%RSD	200.6072	763.0375	120.6961

#1	.000303	-.001073	.0000482
#2	-.004079	.001079	-.000012
#3	.000084	.000427	.000064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2732.649	61145.96	14093.73	3440.728	3803.362
Stddev	23.834	103.52	79.82	38.589	5.789
%RSD	.8721849	.1693040	.5663482	1.121532	.1522118

#1	2758.539	61031.15	14185.01	3397.171	3797.365
#2	2711.622	61232.20	14059.16	3454.375	3803.803
#3	2727.786	61174.51	14037.03	3470.640	3808.918

Sample Name: M4202-01 Acquired: 10/14/2021 16:06:52 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003007	-.003177	-.000446	.0033863	.0020081	.0996603	.3171913
Stddev	.001627	.002774	.000966	.0021354	.0011336	.0048807	.0013848
%RSD	54.12636	87.33292	216.2825	63.06042	56.45160	4.897318	.4365702

#1	-.004200	-.006380	-.000739	.0045184	.0013719	.1001728	.3158264
#2	-.003667	-.001610	-.001232	.0009232	.0013355	.0945436	.3185951
#3	-.001153	-.001540	.000632	.0047174	.0033169	.1042646	.3171525

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000200	-.000169	9.584373	.0000666	.0000081	.0008435	.0705511
Stddev	.000063	.000078	.083753	.0002664	.0000687	.0003948	.0121164
%RSD	31.40360	46.07735	.8738501	399.6344	852.4020	46.80445	17.17400

#1	-.000181	-.000210	9.494397	.0003626	-.000066	.0012967	.0842619
#2	-.000270	-.000079	9.598655	-.000009	.000022	.0005749	.0661078
#3	-.000149	-.000219	9.660066	-.000154	.000069	.0006588	.0612835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353852	1.319103	-.000071	.0002504	154.0505	.0012245	.2040255
Stddev	.0002332	.008009	.000240	.0001559	1.4162	.0013652	.0009868
%RSD	.6590724	.6071317	337.8547	62.27702	.9192993	111.4956	.4836465

#1	.0356493	1.315469	-.000348	.0004254	152.5943	.0013984	.2034669
#2	.0352076	1.328284	.000059	.0001263	155.4229	.0024944	.2034447
#3	.0352987	1.313555	.000076	.0001995	154.1343	-.000219	.2051648

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7758344	.0686697	.0008084	.0021633	.0029471	.7784581	.0082074
Stddev	.0102256	.0022801	.0001489	.0003958	.0002697	.7484941	.0006681
%RSD	1.318009	3.320408	18.41795	18.29416	9.152520	96.15086	8.139647

#1	.7802008	.0675339	.0006829	.0018824	.0031927	1.642702	.0088632
#2	.7831519	.0671805	.0007694	.0026159	.0026584	.338915	.0075277
#3	.7641505	.0712946	.0009729	.0019915	.0029901	.353757	.0082312

Sample Name: M4202-01 Acquired: 10/14/2021 16:06:52 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7289794	-.000672	.0349738
Stddev	.0206421	.001519	.0002022
%RSD	2.831641	226.1199	.5781731

#1	.7158409	-.000327	.0347509
#2	.7183256	-.002333	.0351456
#3	.7527716	.000645	.0350248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2511.396	55364.68	13994.09	3158.690	3259.205
Stddev	111.120	101.74	45.77	64.758	150.303
%RSD	4.424647	.1837681	.3270412	2.050158	4.611638

#1	2486.032	55341.39	13941.95	3098.458	3226.848
#2	2633.006	55276.61	14012.64	3150.429	3423.051
#3	2415.150	55476.05	14027.66	3227.182	3127.716

Sample Name: M4202-01DUP Acquired: 10/14/2021 16:11:00 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001202	-.001860	.0001720	.0048382	.0018648	.1008468	.3130498
Stddev	.001056	.000958	.0001517	.0015307	.0009904	.0013862	.0013969
%RSD	87.82913	51.49867	88.21428	31.63864	53.11036	1.374548	.4462214

#1	-.002418	-.002886	.0003371	.0064396	.0022780	.0997945	.3118156
#2	-.000682	-.000989	.0001401	.0046854	.0007347	.1003285	.3145663
#3	-.000508	-.001706	.0000387	.0033896	.0025818	.1024174	.3127676

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000228	-.000148	9.557199	.0000245	-.000151	.0006623	.0613586
Stddev	.000013	.000046	.075227	.0001837	.000199	.0004673	.0031229
%RSD	5.765796	31.01210	.7871200	749.9262	131.9676	70.54988	5.089586

#1	-.000243	-.000174	9.470738	-.000180	-.000371	.0003042	.0635094
#2	-.000224	-.000095	9.593193	.000177	-.000097	.0004919	.0577766
#3	-.000218	-.000175	9.607667	.000077	.000016	.0011909	.0627898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352266	1.309755	.0002183	.0001332	151.7102	.0006373	.2013434
Stddev	.0005749	.022397	.0004160	.0000890	.8273	.0012601	.0012459
%RSD	1.632116	1.710042	190.5759	66.81741	.5453330	197.7207	.6187735

#1	.0349590	1.289469	.0005362	.0001102	152.3843	-.000480	.2025895
#2	.0348341	1.306005	-.000252	.0002314	150.7869	.002003	.2000978
#3	.0358865	1.333790	.000371	.0000579	151.9593	.000389	.2013430

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7567768	.0684109	.0006209	.0015822	.0045154	.3316814	.0090309
Stddev	.0292125	.0015540	.0002656	.0005577	.0006098	.0087723	.0006421
%RSD	3.860116	2.271534	42.77510	35.24899	13.50427	2.644794	7.109469

#1	.7684188	.0679166	.0004915	.0012878	.0048711	.3368937	.0086327
#2	.7783733	.0671641	.0009263	.0012334	.0038113	.3215535	.0097716
#3	.7235384	.0701518	.0004448	.0022254	.0048639	.3365970	.0086885

Sample Name: M4202-01DUP Acquired: 10/14/2021 16:11:00 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7170834	.0020576	.0360488
Stddev	.0035609	.0003743	.0017009
%RSD	.4965836	18.19023	4.718414

#1	.7211857	.0023487	.0380093
#2	.7147903	.0016354	.0349662
#3	.7152742	.0021886	.0351708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2716.904	55902.48	14071.85	3176.037	3531.555
Stddev	141.717	127.98	74.50	24.608	181.034
%RSD	5.216103	.2289308	.5294538	.7747950	5.126197

#1	2568.887	55757.77	14157.39	3157.639	3342.155
#2	2730.483	56000.78	14037.03	3166.484	3549.646
#3	2851.343	55948.90	14021.14	3203.989	3702.866

Sample Name: M4202-01LX5 Acquired: 10/14/2021 16:15:07 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002176	.0007885	-.000323	.0032516	-.000599	.2136285	.0636440
Stddev	.000042	.0007446	.000164	.0017109	.000833	.0044038	.0007683
%RSD	1.931397	94.43727	50.88156	52.61650	139.0566	2.061424	1.207131

#1	-.002141	.0006383	-.000265	.0047919	.000234	.2086406	.0629221
#2	-.002165	.0015967	-.000195	.0014102	-.000599	.2169792	.0635582
#3	-.002223	.0001304	-.000509	.0035528	-.001432	.2152658	.0644515

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	-.000012	2.131509	-.000555	-.000055	.0007861	.0135712
Stddev	.000025	.000061	.013315	.000389	.000085	.0002138	.0024413
%RSD	26.40108	514.9357	.6246826	70.15240	155.8119	27.19752	17.98911

#1	-.000103	.000047	2.121375	-.000678	-.000149	.0010316	.0129053
#2	-.000112	-.000007	2.126562	-.000867	.000018	.0006409	.0162764
#3	-.000066	-.000076	2.146590	-.000119	-.000034	.0006858	.0115319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079099	.2880833	.0009056	.0001889	47.85429	-.000107	.0486599
Stddev	.0000867	.0022198	.0003149	.0002843	.16706	.000678	.0001739
%RSD	1.096090	.7705262	34.77425	150.4818	.3490915	635.9740	.3573160

#1	.0079261	.2882280	.0007749	-.000000	47.72544	-.000557	.0484693
#2	.0079873	.2857947	.0006771	.000516	48.04304	.000673	.0488097
#3	.0078162	.2902272	.0012649	.000051	47.79441	-.000436	.0487007

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1643225	.0155399	.0000685	.0003689	.0009597	.0457848	.0006872
Stddev	.0036526	.0004026	.0002283	.0006139	.0004930	.0082006	.0013267
%RSD	2.222810	2.591004	333.3762	166.4002	51.37675	17.91111	193.0633

#1	.1644759	.0151251	-.000068	.0004133	.0008447	.0551424	.0020085
#2	.1678960	.0155655	.000332	.0009594	.0005343	.0398506	-.000645
#3	.1605957	.0159291	-.000058	-.000266	.0015001	.0423615	.000698

Sample Name: M4202-01LX5 Acquired: 10/14/2021 16:15:07 Type: Unk
 Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1541862	.0013064	.0073508
Stddev	.0059067	.0018715	.0000609
%RSD	3.830873	143.2585	.8291197

#1	.1473910	-.000624	.0072808
#2	.1580912	.003113	.0073802
#3	.1570765	.001431	.0073915

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2687.527	58868.16	14003.47	3374.153	3577.249
Stddev	13.164	14.90	74.90	44.258	72.639
%RSD	.4898152	.0253084	.5348390	1.311683	2.030578

#1	2695.891	58880.91	13988.38	3324.310	3661.022
#2	2672.353	58871.79	14084.76	3389.297	3531.768
#3	2694.338	58851.78	13937.26	3408.851	3538.956

Sample Name: M4202-01MS Acquired: 10/14/2021 16:19:06 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7521312	1.730828	.8989716	1.835166	.8552477	2.184251	.5146375
Stddev	.0109103	.051239	.0259268	.026827	.0118621	.006891	.0014636
%RSD	1.450581	2.960347	2.884055	1.461821	1.386981	.3154914	.2843866

#1	.7647253	1.718004	.8924615	1.865885	.8689330	2.181724	.5135959
#2	.7455588	1.687220	.8769202	1.816355	.8489000	2.178981	.5163108
#3	.7461096	1.787260	.9275330	1.823258	.8479102	2.192049	.5140056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1841566	.1919874	10.19334	.3848168	.2161229	.2992122	2.905706
Stddev	.0010556	.0059036	.06929	.0014590	.0070911	.0017663	.013495
%RSD	.5731846	3.075012	.6797370	.3791490	3.281069	.5903204	.4644337

#1	.1837659	.1893248	10.11534	.3841160	.2131229	.3012518	2.894764
#2	.1833520	.1878841	10.21689	.3838403	.2110248	.2981918	2.901569
#3	.1853518	.1987534	10.24777	.3864940	.2242210	.2981930	2.920785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2426979	3.322585	.5271285	.0648509	150.9897	.3208187	.3763365
Stddev	.0027276	.051336	.0157149	.0003336	.7626	.0023545	.0012354
%RSD	1.123877	1.545056	2.981227	.5143566	.5050979	.7339021	.3282711

#1	.2397106	3.263577	.5199889	.0651614	150.1407	.3183042	.3773682
#2	.2433272	3.347205	.5162510	.0644983	151.2116	.3211808	.3766739
#3	.2450558	3.356975	.5451457	.0648932	151.6168	.3229712	.3749675

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.45139	.3372747	.4532230	.7317507	.2355038	1.315557	5.777333
Stddev	.13995	.0015758	.0025957	.0231666	.0036334	.031702	.198784
%RSD	1.222138	.4672286	.5727139	3.165911	1.542843	2.409741	3.440755

#1	11.29478	.3383076	.4560223	.7159537	.2313211	1.279429	5.665371
#2	11.49520	.3380555	.4508958	.7209534	.2373107	1.328511	5.659782
#3	11.56420	.3354609	.4527509	.7583449	.2378795	1.338729	6.006847

Sample Name: M4202-01MS Acquired: 10/14/2021 16:19:06 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7000960	.2014989	.2279723
Stddev	.0270511	.0035588	.0006091
%RSD	3.863917	1.766151	.2671922

#1	.6870129	.1976111	.2274334
#2	.6820737	.2022901	.2286332
#3	.7312015	.2045955	.2278504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2561.818	55898.16	13754.44	3104.154	3244.604
Stddev	43.962	94.70	43.30	18.376	86.665
%RSD	1.716040	.1694140	.3148145	.5919854	2.671064

#1	2511.099	55809.22	13732.51	3086.504	3248.455
#2	2585.359	55997.72	13804.32	3102.780	3329.279
#3	2588.996	55887.55	13726.49	3123.179	3156.077

Sample Name: M4202-01MSD Acquired: 10/14/2021 16:23:01 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7784030	1.771909	.9240303	1.891758	.8971437	2.213119	.5203411
Stddev	.0168349	.046478	.0245647	.056608	.0212465	.006305	.0029185
%RSD	2.162750	2.623039	2.658428	2.992367	2.368235	.2849080	.5608911

#1	.7717110	1.718298	.8960816	1.868093	.8885425	2.210861	.5174047
#2	.7659431	1.796588	.9338126	1.850822	.8815464	2.220243	.5203773
#3	.7975549	1.800842	.9421968	1.956358	.9213422	2.208254	.5232414

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1847537	.1980221	10.39062	.3872544	.2227528	.3088562	2.939721
Stddev	.0002508	.0051093	.09534	.0016108	.0060752	.0088595	.026232
%RSD	.1357725	2.580168	.9175465	.4159582	2.727327	2.868492	.8923214

#1	.1849149	.1921566	10.29300	.3860495	.2157558	.3040804	2.915899
#2	.1848816	.2004054	10.39535	.3866298	.2258157	.3034092	2.935429
#3	.1844647	.2015043	10.48350	.3890840	.2266870	.3190789	2.967833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2451793	3.376002	.5429885	.0652163	152.0434	.3216849	.3801560
Stddev	.0017533	.070186	.0139993	.0002679	1.1569	.0069494	.0024934
%RSD	.7151117	2.078965	2.578185	.4107491	.7608755	2.160318	.6559000

#1	.2432627	3.297830	.5270561	.0649199	152.7632	.3145928	.3815441
#2	.2455729	3.396568	.5485888	.0654412	150.7090	.3219797	.3772774
#3	.2467024	3.433607	.5533207	.0652878	152.6581	.3284822	.3816465

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.63407	.3373076	.4738531	.7663914	.2429985	1.358097	5.969106
Stddev	.14034	.0016129	.0130034	.0211822	.0023639	.027829	.166165
%RSD	1.206260	.4781793	2.744175	2.763890	.9728139	2.049132	2.783749

#1	11.48309	.3370457	.4671311	.7419676	.2403225	1.328423	5.777653
#2	11.65858	.3390355	.4655866	.7774649	.2448027	1.362254	6.053866
#3	11.76054	.3358416	.4888416	.7797416	.2438702	1.383613	6.075797

Sample Name: M4202-01MSD Acquired: 10/14/2021 16:23:01 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7351262	.2046479	.2296393
Stddev	.0262463	.0032813	.0004139
%RSD	3.570313	1.603403	.1802200

#1	.7048204	.2008687	.2292295
#2	.7500851	.2063024	.2296312
#3	.7504730	.2067726	.2300571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2479.813	55532.18	13721.50	3090.432	3130.231
Stddev	61.918	141.03	84.86	25.088	74.143
%RSD	2.496867	.2539591	.6184492	.8117986	2.368596

#1	2502.976	55409.44	13624.38	3061.526	3215.836
#2	2526.810	55686.23	13758.78	3106.538	3088.404
#3	2409.654	55500.86	13781.33	3103.233	3086.454

Sample Name: M4202-01A Acquired: 10/14/2021 16:26:55 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8436302	1.920856	.9945872	2.042823	.8509846	2.432128	.5334309
Stddev	.0306513	.075940	.0413012	.079088	.0316661	.017073	.0019817
%RSD	3.633261	3.953453	4.152602	3.871524	3.721114	.7019740	.3715083

#1	.8437086	1.918194	.9976318	2.039918	.8495355	2.413063	.5341672
#2	.8129398	1.846282	.9518479	1.965228	.8200680	2.437313	.5349391
#3	.8742422	1.998092	1.034282	2.123325	.8833504	2.446007	.5311864

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2046563	.2121535	10.33556	.4290612	.2394568	.3347358	3.264720
Stddev	.0003873	.0086559	.08886	.0009575	.0092930	.0128020	.034764
%RSD	.1892535	4.080009	.8597391	.2231614	3.880869	3.824514	1.064836

#1	.2047039	.2099878	10.24212	.4286243	.2379883	.3326618	3.225061
#2	.2042474	.2047862	10.34557	.4284000	.2309854	.3230975	3.289928
#3	.2050177	.2216866	10.41899	.4301592	.2493966	.3484482	3.279170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2653128	3.554750	.5812766	.0732198	151.4329	.3572816	.4132775
Stddev	.0020678	.016203	.0230853	.0003034	.5319	.0037098	.0015347
%RSD	.7793907	.4557985	3.971489	.4144261	.3512531	1.038342	.3713416

#1	.2637552	3.537583	.5765681	.0728947	150.8491	.3529994	.4121329
#2	.2645242	3.569775	.5609086	.0732691	151.5593	.3595224	.4150214
#3	.2676589	3.556891	.6063533	.0734955	151.8902	.3593230	.4126782

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.89177	.3609727	.4553553	.7207488	.2355522	1.357804	6.320513
Stddev	.17458	.0018564	.0180375	.0277693	.0021053	.014289	.232437
%RSD	1.354229	.5142753	3.961186	3.852840	.8937767	1.052334	3.677498

#1	12.69869	.3608331	.4511540	.7135784	.2334685	1.341684	6.238851
#2	13.03849	.3591901	.4397893	.6972679	.2376785	1.368909	6.139927
#3	12.93815	.3628950	.4751227	.7514000	.2355095	1.362819	6.582760

Sample Name: M4202-01A Acquired: 10/14/2021 16:26:55 Type: Unk
 Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6978271	.2276369	.2501939
Stddev	.0219540	.0038946	.0005826
%RSD	3.146057	1.710901	.2328410

#1	.6870786	.2243088	.2502156
#2	.6833183	.2319203	.2507653
#3	.7230843	.2266814	.2496008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2572.875	55567.89	13830.29	3024.750	3315.149
Stddev	95.993	47.11	39.44	10.666	129.793
%RSD	3.730958	.0847774	.2851896	.3526128	3.915147

#1	2571.827	55578.83	13790.76	3018.893	3313.154
#2	2669.387	55516.27	13869.64	3018.296	3445.928
#3	2477.410	55608.57	13830.47	3037.061	3186.365

Sample Name: M4198-02 Acquired: 10/14/2021 16:30:48 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512135	-.011583	.2282433	-.012144	.0014130	72.85331
Stddev	.0016174	.001910	.0069014	.001167	.0020041	.24706
%RSD	3.158187	16.48674	3.023692	9.610293	141.8379	.3391201

#1	.0519211	-.012045	.2291762	-.010899	.0032620	72.58004
#2	.0493629	-.009485	.2209230	-.013213	-.000717	72.91904
#3	.0523566	-.013219	.2346308	-.012320	.001694	73.06086

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5111975	.0038497	.0048396	6.929944	.1669151	.0373384
Stddev	.0029718	.0000938	.0007081	.018684	.0002146	.0013173
%RSD	.5813431	2.436716	14.63173	.2696165	.1285409	3.528146

#1	.5082402	.0038151	.0054027	6.917755	.1671189	.0373474
#2	.5141836	.0039559	.0040446	6.920622	.1669351	.0360165
#3	.5111687	.0037782	.0050715	6.951455	.1666912	.0386512

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1058840	51.10759	.8794943	10.50134	.0910694	-.014677
Stddev	.0055664	.21853	.0041046	.04978	.0043843	.000646
%RSD	5.257112	.4275962	.4666969	.4740296	4.814223	4.402163

#1	.1024352	50.85562	.8755880	10.45544	.0914180	-.015411
#2	.1029110	51.22172	.8791229	10.49434	.0865212	-.014427
#3	.1123057	51.24542	.8837719	10.55425	.0952690	-.014194

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3159122	.2287505	.4729940	4.022068	-.196763	.0070719
Stddev	.0148000	.0004666	.0017955	.045048	.001475	.0004374
%RSD	4.684850	.2039586	.3795946	1.120017	.7496751	6.184743

#1	.2990975	.2282120	.4749882	3.970150	-.195060	.0072366
#2	.3269633	.2290043	.4715058	4.045249	-.197658	.0065760
#3	.3216758	.2290351	.4724881	4.050806	-.197570	.0074029

Sample Name: M4198-02 Acquired: 10/14/2021 16:30:48 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162804	1.616293	F 13.94648	8.804778	1.108440	.0704464
Stddev	.0014248	.010355	.00361	.574908	.075314	.0006710
%RSD	8.751844	.6406596	.0259094	6.529499	6.794621	.9524362

#1	.0152279	1.627721	13.94419	8.733935	1.091248	.0701632
#2	.0157114	1.607534	13.94461	8.268574	1.043207	.0699634
#3	.0179018	1.613623	13.95065	9.411824	1.190863	.0712125

Elem	Sr4077
Units	ppm
Avg	-.006673
Stddev	.000362
%RSD	5.419480

#1	-.007081
#2	-.006548
#3	-.006391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2914.798	62601.06	15363.66	3668.925	3526.347
Stddev	94.805	52.83	51.85	23.972	98.922
%RSD	3.252531	.0843964	.3374976	.6533709	2.805228

#1	2983.353	62558.96	15320.20	3641.787	3482.743
#2	2954.433	62660.34	15421.05	3687.213	3639.580
#3	2806.608	62583.86	15349.72	3677.776	3456.719

Sample Name: M4198-03 Acquired: 10/14/2021 16:34:40 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521994	-.006439	.2072284	-.004270	.0010323	61.17220
Stddev	.0018360	.001086	.0016359	.000844	.0003693	.25393
%RSD	3.517239	16.86622	.7894173	19.76669	35.77484	.4151031

#1	.0540297	-.007692	.2091100	-.005241	.0012676	60.88234
#2	.0522107	-.005859	.2061431	-.003706	.0012226	61.27884
#3	.0503578	-.005766	.2064321	-.003864	.0006066	61.35542

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3990624	.0025520	.0024749	4.228479	.1312056	.0225545
Stddev	.0018677	.0000428	.0001474	.030736	.0004181	.0000679
%RSD	.4680232	1.677108	5.955204	.7268792	.3186638	.3010826

#1	.3969175	.0025409	.0023054	4.198416	.1316397	.0225145
#2	.4003297	.0025992	.0025467	4.227175	.1311715	.0225161
#3	.3999398	.0025158	.0025727	4.259846	.1308056	.0226329

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0968965	42.61236	.6451134	7.344795	.0592534	-.010491
Stddev	.0004724	.16066	.0049605	.065109	.0004603	.000156
%RSD	.4875228	.3770380	.7689360	.8864670	.7767688	1.490747

#1	.0973123	42.42998	.6393921	7.271926	.0596494	-.010520
#2	.0963828	42.73300	.6477361	7.365202	.0593622	-.010630
#3	.0969942	42.67408	.6482120	7.397256	.0587484	-.010322

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2812768	.1844773	.3564526	3.379597	-.142116	.0051211
Stddev	.0044467	.0037441	.0019696	.020973	.000526	.0004554
%RSD	1.580901	2.029588	.5525637	.6205640	.3702447	8.892823

#1	.2770320	.1801980	.3585287	3.376443	-.142633	.0048450
#2	.2859011	.1871500	.3546102	3.401968	-.141581	.0048716
#3	.2808974	.1860840	.3562190	3.360380	-.142133	.0056468

Sample Name: M4198-03 Acquired: 10/14/2021 16:34:40 Type: Unk
 Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139610	1.388020	F 16.16078	8.256977	1.077940	.0525888
Stddev	.0001897	.028967	.14896	.008550	.006832	.0011787
%RSD	1.359005	2.086959	.9217176	.1035519	.6338391	2.241376

#1	.0140278	1.355685	16.00548	8.264835	1.072601	.0514054
#2	.0141083	1.396778	16.30246	8.247872	1.075579	.0525981
#3	.0137469	1.411598	16.17439	8.258224	1.085639	.0537628

Elem	Sr4077
Units	ppm
Avg	-.016836
Stddev	.000043
%RSD	.2551020

#1	-.016827
#2	-.016882
#3	-.016797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2889.802	61097.44	14946.85	3588.302	3689.821
Stddev	11.571	48.66	25.17	16.206	11.624
%RSD	.4004174	.0796462	.1683984	.4516220	.3150208

#1	2887.638	61092.69	14950.55	3569.597	3685.651
#2	2902.303	61051.33	14969.96	3598.104	3702.954
#3	2879.466	61148.31	14920.03	3597.206	3680.857

Sample Name: M4198-04 Acquired: 10/14/2021 16:38:32 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0875023	-.027031	.1693713	-.026800	-.000222	102.6419	.6302410
Stddev	.0040676	.001471	.0071076	.000449	.001516	.5366	.0005299
%RSD	4.648516	5.442630	4.196458	1.676001	681.6731	.5227928	.0840746

#1	.0880036	-.027545	.1742111	-.026930	-.000064	102.0414	.6297758
#2	.0912959	-.025372	.1726917	-.027170	-.001811	103.0745	.6301292
#3	.0832073	-.028176	.1612112	-.026301	.001208	102.8099	.6308178

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062393	.0141239	9.068611	.2884469	.0538683	.1472736	82.17760
Stddev	.0001344	.0009108	.047627	.0001501	.0017281	.0021337	.31141
%RSD	2.153523	6.448962	.5251854	.0520451	3.208087	1.448804	.3789496

#1	.0062327	.0145499	9.020620	.2883440	.0550877	.1483034	81.96280
#2	.0063768	.0147437	9.115865	.2883775	.0546265	.1486972	82.03525
#3	.0061083	.0130781	9.069349	.2886191	.0518906	.1448203	82.53475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7898711	14.37418	.1257347	-.035368	.3054311	.4284955	.4403939
Stddev	.0082541	.14783	.0024806	.000179	.0044907	.0031292	.0048957
%RSD	1.044992	1.028468	1.972880	.5070014	1.470286	.7302863	1.111667

#1	.7806637	14.20656	.1273160	-.035561	.3051896	.4250734	.4449112
#2	.7966075	14.48596	.1270123	-.035206	.3010660	.4292021	.4410787
#3	.7923422	14.43001	.1228757	-.035338	.3100377	.4312110	.4351919

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.994719	-.449912	.0142380	.0160089	2.198256	7.949453	7.396506
Stddev	.022256	.006644	.0001820	.0012497	.014215	.060204	.043339
%RSD	.3712551	1.476795	1.278305	7.806043	.6466584	.7573414	.5859415

#1	5.993138	-.443625	.0144303	.0158686	2.182059	8.015379	7.397095
#2	5.973295	-.456864	.0142153	.0148352	2.208658	7.935589	7.439548
#3	6.017722	-.449248	.0140684	.0173227	2.204051	7.897389	7.352876

Sample Name: M4198-04 Acquired: 10/14/2021 16:38:32 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.216576	.1170813	-.035621
Stddev	.006071	.0007676	.000108
%RSD	.4990140	.6556032	.3028102

#1	1.217791	.1179319	-.035528
#2	1.221947	.1164402	-.035740
#3	1.209989	.1168717	-.035596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3103.196	63583.03	16209.78	3751.693	3517.845
Stddev	146.990	53.79	139.09	52.055	165.227
%RSD	4.736725	.0845923	.8580403	1.387514	4.696835

#1	2997.890	63523.29	16266.40	3702.109	3403.670
#2	3040.571	63598.16	16051.31	3747.060	3442.559
#3	3271.127	63627.62	16311.63	3805.910	3707.308

Sample Name: M4199-01 Acquired: 10/14/2021 16:42:22 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495761	-.016973	.1451552	-.020882	-.001421	80.01578
Stddev	.0019475	.000563	.0045921	.002102	.001820	.32445
%RSD	3.928217	3.316744	3.163605	10.06787	128.0842	.4054877

#1	.0518234	-.016872	.1400865	-.022257	-.003478	79.66136
#2	.0485225	-.017580	.1463408	-.018462	-.000768	80.08783
#3	.0483825	-.016468	.1490383	-.021926	-.000017	80.29816

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5724860	.0045526	.0081338	6.957716	.2053373	.0448602
Stddev	.0021328	.0001186	.0004991	.040083	.0002968	.0019036
%RSD	.3725573	2.604697	6.136555	.5760991	.1445419	4.243426

#1	.5700733	.0046859	.0075666	6.913497	.2051572	.0428764
#2	.5732643	.0044588	.0083288	6.991665	.2056799	.0450322
#3	.5741203	.0045132	.0085060	6.967986	.2051748	.0466720

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1046141	63.34803	.8154377	11.45920	.1047817	-.021908
Stddev	.0044518	.16198	.0052429	.07252	.0043894	.000258
%RSD	4.255447	.2556989	.6429552	.6328416	4.189119	1.179036

#1	.1022397	63.17003	.8093928	11.38800	.1007098	-.021943
#2	.1018528	63.38728	.8181727	11.45663	.1042038	-.021634
#3	.1097497	63.48678	.8187475	11.53297	.1094314	-.022147

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2631243	.2965581	.3955718	5.434103	-.282090	.0071999
Stddev	.0024997	.0042472	.0041284	.019183	.005046	.0005873
%RSD	.9500000	1.432180	1.043648	.3530142	1.788668	8.157072

#1	.2625039	.2921579	.3909167	5.421530	-.287149	.0074562
#2	.2658757	.2968826	.3970097	5.456183	-.277057	.0065280
#3	.2609932	.3006337	.3987889	5.424596	-.282065	.0076156

Sample Name: M4199-01 Acquired: 10/14/2021 16:42:22 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126962	1.962915	F 13.65719	3.779199	.8585093	.0840258
Stddev	.0010141	.026297	.12950	.143649	.0370570	.0007356
%RSD	7.987609	1.339695	.9481909	3.801055	4.316440	.8754594

#1	.0115376	1.983745	13.79987	3.638060	.8193461	.0831928
#2	.0131284	1.971633	13.54712	3.774302	.8631608	.0842988
#3	.0134227	1.933365	13.62457	3.925234	.8930210	.0845859

Elem	Sr4077
Units	ppm
Avg	-.025461
Stddev	.000126
%RSD	.4953793

#1	-.025334
#2	-.025587
#3	-.025462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2904.237	62738.95	15791.35	3672.830	3388.741
Stddev	58.941	53.74	4.06	44.167	57.126
%RSD	2.029500	.0856496	.0256897	1.202545	1.685772

#1	2920.311	62753.50	15787.97	3719.834	3454.705
#2	2953.474	62679.43	15790.23	3632.190	3355.953
#3	2838.926	62783.91	15795.85	3666.467	3355.567

Sample Name: CCV05 Acquired: 10/14/2021 16:46:14 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.994905	4.961472	4.941021	4.991979	5.102802	9.751367
Stddev	.026186	.019198	.019537	.026542	.026214	.042711
%RSD	.5242602	.3869318	.3953960	.5316885	.5137135	.4380043

#1	4.989522	4.943126	4.921713	4.982960	5.094144	9.711807
#2	4.971828	4.959870	4.940571	4.971122	5.082013	9.745643
#3	5.023364	4.981421	4.960779	5.021856	5.132250	9.796652

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.276288	.2423769	2.449448	22.71518	.9201233	2.402668
Stddev	.078302	.0008792	.013065	.11582	.0069890	.012576
%RSD	.8441119	.3627561	.5333779	.5098850	.7595684	.5234233

#1	9.234389	.2432001	2.435597	22.61418	.9126360	2.389387
#2	9.227850	.2414507	2.451197	22.68974	.9212591	2.404221
#3	9.366625	.2424798	2.461551	22.84160	.9264748	2.414395

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.229423	F 4.498444	2.356859	23.31576	2.410807	1.178876
Stddev	.005132	.015131	.012701	.12803	.010017	.003563
%RSD	.4174205	.3363556	.5388859	.5491291	.4155062	.3022132

#1	1.227798	4.482082	2.342473	23.18183	2.400428	1.174879
#2	1.225301	4.501319	2.361583	23.32851	2.411576	1.180029
#3	1.235171	4.511931	2.366521	23.43694	2.420417	1.181719

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.79353	2.345650	2.299497	23.42361	4.926351	5.070467
Stddev	.06678	.019192	.007886	.10275	.006385	.027960
%RSD	.2929761	.8181897	.3429514	.4386551	.1296168	.5514287

#1	22.73436	2.325560	2.293586	23.31210	4.933605	5.056304
#2	22.78030	2.347594	2.308451	23.44425	4.921582	5.052422
#3	22.86594	2.363795	2.296452	23.51447	4.923866	5.102674

Sample Name: CCV05 Acquired: 10/14/2021 16:46:14 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.736066	4.971311	4.605222	4.871604	4.742585	4.861946
Stddev	.027852	.017145	.019668	.024859	.027282	.007559
%RSD	.5880727	.3448827	.4270835	.5102844	.5752526	.1554679

#1	4.705186	4.951838	4.598119	4.854677	4.718078	4.860724
#2	4.743729	4.977956	4.590093	4.859990	4.737697	4.855073
#3	4.759284	4.984139	4.627455	4.900144	4.771981	4.870041

Elem	Sr4077
Units	ppm
Avg	5.064411
Stddev	.027440
%RSD	.5418294

#1	5.072325
#2	5.033883
#3	5.087025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2584.395	58017.05	13948.77	3171.126	3377.780
Stddev	7.812	54.49	29.37	9.424	12.623
%RSD	.3022613	.0939126	.2105216	.2971944	.3737208

#1	2584.569	58021.36	13922.36	3161.156	3390.451
#2	2592.117	58069.25	13980.39	3172.334	3377.683
#3	2576.497	57960.54	13943.56	3179.888	3365.205

Sample Name: CCB05 Acquired: 10/14/2021 16:50:09 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026033	.0022083	.0008401	-.002797	-.000635	-.008887
Stddev	.0005879	.0003904	.0001876	.000343	.000055	.003848
%RSD	22.58410	17.68058	22.33024	12.26189	8.677880	43.29464

#1	.0019419	.0024887	.0007804	-.002476	-.000698	-.004938
#2	.0028015	.0017624	.0006896	-.003158	-.000613	-.012624
#3	.0030666	.0023738	.0010503	-.002756	-.000594	-.009099

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113589	.0000138	.0000805	-.021399	-.000404	.0002086
Stddev	.0001367	.0000004	.0000220	.006436	.000020	.0001123
%RSD	1.203200	3.249477	27.25880	30.07650	5.006967	53.81003

#1	.0115132	.0000133	.0001028	-.016139	-.000411	.0001096
#2	.0112530	.0000140	.0000799	-.028576	-.000420	.0003306
#3	.0113106	.0000142	.0000589	-.019483	-.000381	.0001857

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001057	-.010396	.0001460	.0073921	.0003767	-.000077
Stddev	.0000498	.002989	.0001590	.0045258	.0000662	.000082
%RSD	47.06869	28.75008	108.8823	61.22510	17.58020	106.4963

#1	.0001262	-.007940	.0002705	.0079558	.0004428	-.000091
#2	.0001420	-.009524	-.000033	.0116097	.0003103	-.000151
#3	.0000490	-.013724	.000201	.0026108	.0003771	.000011

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.076570	.0005410	-.002545	.0442607	-.000021	.0011500
Stddev	.000395	.0004962	.000031	.0071532	.000239	.0001660
%RSD	.5156205	91.71783	1.231613	16.16146	1141.779	14.43007

#1	-.076974	.0007010	-.002565	.0524262	.000137	.0013183
#2	-.076552	.0009374	-.002562	.0391003	.000096	.0011452
#3	-.076185	-.000015	-.002509	.0412557	-.000295	.0009865

Sample Name: CCB05 Acquired: 10/14/2021 16:50:09 Type: Unk
 Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001024	.0002940	-.039549	-.002040	-.004752	F -.013094
Stddev	.000128	.0004432	.000748	.000841	.000266	.000193
%RSD	12.46452	150.7659	1.891075	41.19776	5.593596	1.473975

#1	-.000933	.0007902	-.039204	-.001756	-.004665	-.013269
#2	-.001170	-.000062	-.039036	-.001379	-.004541	-.012887
#3	-.000970	.000154	-.040407	-.002986	-.005051	-.013126

Elem	Sr4077
Units	ppm
Avg	-.000012
Stddev	.000139
%RSD	1113.769

#1	.000147
#2	-.000105
#3	-.000079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11792.89	232943.2	36856.67	14872.97	16379.54
Stddev	20.39	2849.0	189.53	75.97	31.02
%RSD	.1729315	1.223060	.5142417	.5108203	.1893618

#1	11771.33	230109.8	36638.40	14828.16	16346.61
#2	11795.47	232912.3	36979.63	14960.70	16383.81
#3	11811.88	235807.6	36951.97	14830.07	16408.20

Sample Name: M4199-02 Acquired: 10/14/2021 16:54:19 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0432497	-.012824	.1097053	-.014708	.0004607	77.79940
Stddev	.0008630	.001082	.0013941	.002320	.0031748	.32043
%RSD	1.995500	8.436590	1.270778	15.77168	689.1913	.4118636

#1	.0423205	-.012665	.1106466	-.016119	-.002808	77.45582
#2	.0440261	-.013977	.1081038	-.012031	.000658	77.85229
#3	.0434026	-.011831	.1103657	-.015974	.003532	78.09009

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4049667	.0031376	.0044386	6.166767	.1886867	.0293491
Stddev	.0023328	.0000160	.0003817	.059701	.0006728	.0013114
%RSD	.5760505	.5084008	8.599983	.9681124	.3565737	4.468426

#1	.4022959	.0031448	.0041662	6.125023	.1879098	.0282205
#2	.4059993	.0031487	.0042746	6.140128	.1890704	.0290391
#3	.4066051	.0031194	.0048749	6.235150	.1890799	.0307878

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0923222	52.56570	.5328428	7.883259	.1044093	-.014682
Stddev	.0045825	.30056	.0027520	.048270	.0043292	.000299
%RSD	4.963585	.5717757	.5164818	.6123127	4.146337	2.039527

#1	.0882756	52.22854	.5298844	7.835655	.1013870	-.014957
#2	.0913928	52.66302	.5333171	7.881952	.1024722	-.014363
#3	.0972981	52.80553	.5353268	7.932169	.1093688	-.014726

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2830473	.2522217	.3954826	5.210387	-.197831	.0065429
Stddev	.0069807	.0033383	.0031833	.072181	.001633	.0005232
%RSD	2.466269	1.323555	.8049192	1.385322	.8256889	7.996970

#1	.2844226	.2486943	.3973811	5.166742	-.197731	.0065223
#2	.2892380	.2553316	.3918076	5.293702	-.196249	.0060303
#3	.2754813	.2526392	.3972593	5.170716	-.199512	.0070762

Sample Name: M4199-02 Acquired: 10/14/2021 16:54:19 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134280	1.472048	F 11.79081	3.748626	.7628483	.0533327
Stddev	.0012117	.011674	.10638	.237524	.0498366	.0007571
%RSD	9.023706	.7930236	.9022264	6.336303	6.532957	1.419549

#1	.0122187	1.458948	11.91290	3.605151	.7303748	.0536180
#2	.0134232	1.481349	11.71807	3.617930	.7379416	.0524744
#3	.0146421	1.475848	11.74146	4.022796	.8202285	.0539057

Elem	Sr4077
Units	ppm
Avg	-.024026
Stddev	.000240
%RSD	.9999870

#1	-.024229
#2	-.023761
#3	-.024088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2741.970	59785.71	14956.28	3518.772	3430.856
Stddev	51.097	139.36	103.07	35.416	7.378
%RSD	1.863523	.2331061	.6891543	1.006493	.2150612

#1	2800.740	59738.59	14922.21	3485.565	3433.713
#2	2717.111	59942.52	15072.07	3556.047	3436.380
#3	2708.058	59676.00	14874.55	3514.704	3422.477

Sample Name: M4199-03 Acquired: 10/14/2021 16:58:13 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0419922	-.015259	.1384787	-.012949	-.001053	81.68062
Stddev	.0012191	.002353	.0028242	.003763	.001079	.21229
%RSD	2.903113	15.41712	2.039476	29.05701	102.4549	.2599049

#1	.0421847	-.013210	.1361137	-.010378	.000179	81.43565
#2	.0431035	-.017828	.1416058	-.017268	-.001831	81.79530
#3	.0406883	-.014739	.1377167	-.011202	-.001507	81.81091

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7271622	.0046248	.0055911	7.646357	.1823102	.0333940
Stddev	.0017225	.0001021	.0002784	.036381	.0012241	.0016511
%RSD	.2368790	2.206598	4.978421	.4757941	.6714325	4.944240

#1	.7252901	.0046936	.0055832	7.604731	.1817457	.0323601
#2	.7275162	.0046733	.0058732	7.672070	.1814703	.0352982
#3	.7286801	.0045076	.0053167	7.662271	.1837147	.0325238

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0938490	54.55222	.5399005	11.92812	.0998696	-.016124
Stddev	.0049765	.33728	.0023539	.05872	.0054605	.000440
%RSD	5.302618	.6182754	.4359806	.4922412	5.467636	2.729873

#1	.0917477	54.16446	.5372198	11.87680	.0964133	-.015627
#2	.0995314	54.71462	.5416293	11.91540	.1061647	-.016282
#3	.0902678	54.77758	.5408525	11.99215	.0970307	-.016464

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3360476	.2619212	.4359470	5.152483	-.210239	.0065396
Stddev	.0017769	.0004937	.0040996	.035623	.003247	.0005632
%RSD	.5287596	.1884840	.9403856	.6913730	1.544289	8.611842

#1	.3340878	.2622529	.4312682	5.142595	-.213858	.0063041
#2	.3375536	.2613538	.4376635	5.192005	-.207582	.0071823
#3	.3365014	.2621568	.4389094	5.122849	-.209278	.0061324

Sample Name: M4199-03 Acquired: 10/14/2021 16:58:13 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126279	1.758884	F 15.89965	3.958875	.8839157	.0891755
Stddev	.0001986	.016522	.17737	.292093	.0696330	.0009756
%RSD	1.572810	.9393312	1.115567	7.378183	7.877788	1.094053

#1	.0124078	1.744210	16.09677	3.791672	.8430632	.0880539
#2	.0127937	1.776779	15.84923	4.296151	.9643175	.0896443
#3	.0126821	1.755664	15.75294	3.788802	.8443665	.0898282

Elem	Sr4077
Units	ppm
Avg	-.008546
Stddev	.000479
%RSD	5.601326

#1	-.008176
#2	-.008376
#3	-.009087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2940.838	62401.08	15760.47	3659.535	3516.100
Stddev	100.106	138.07	72.95	24.452	123.911
%RSD	3.404000	.2212632	.4628925	.6681745	3.524099

#1	3035.432	62508.27	15679.99	3676.306	3634.456
#2	2836.007	62449.69	15822.26	3631.478	3387.296
#3	2951.077	62245.28	15779.18	3670.819	3526.547

Sample Name: M4199-04 Acquired: 10/14/2021 17:02:04 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485142	-.009321	.0766657	-.006929	.0005831	50.04464	.2738114
Stddev	.0063168	.000614	.0011049	.001517	.0003237	.27078	.0017610
%RSD	13.02047	6.590740	1.441241	21.88901	55.50711	.5410720	.6431484

#1	.0471735	-.008674	.0755467	-.007845	.0007236	49.74021	.2751640
#2	.0429754	-.009391	.0766945	-.007763	.0002129	50.13510	.2718201
#3	.0553937	-.009897	.0777560	-.005178	.0008128	50.25861	.2744499

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021257	.0025935	3.010326	.1013440	.0153519	.0473688	44.33594
Stddev	.0000688	.0005350	.016595	.0005762	.0007966	.0043700	.13048
%RSD	3.235197	20.62804	.5512621	.5685771	5.189045	9.225530	.2943029

#1	.0020467	.0019959	2.992086	.1016161	.0144778	.0473223	44.21318
#2	.0021579	.0027568	3.014361	.1017338	.0155410	.0430223	44.32167
#3	.0021725	.0030277	3.024531	.1006821	.0160370	.0517619	44.47297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3309253	4.226886	.0517772	-.011461	.1634335	.1690928	.2614481
Stddev	.0031965	.029031	.0031718	.000640	.0054448	.0024672	.0009746
%RSD	.9659392	.6868133	6.125888	5.583096	3.331480	1.459054	.3727659

#1	.3272417	4.200370	.0481201	-.010746	.1694877	.1662500	.2618317
#2	.3325643	4.222383	.0534333	-.011657	.1618744	.1706745	.2621725
#3	.3329698	4.257906	.0537782	-.011980	.1589384	.1703539	.2603400

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.523984	-.159942	.0032830	.0097890	.9224793	9.996618	2.945762
Stddev	.019329	.002861	.0001205	.0011714	.0237990	.164602	.235455
%RSD	.7658033	1.788465	3.670095	11.96622	2.579894	1.646572	7.993009

#1	2.514755	-.157303	.0031575	.0084572	.8986932	9.997781	2.674466
#2	2.511000	-.159542	.0032938	.0102502	.9224537	9.831438	3.065986
#3	2.546198	-.162982	.0033978	.0106596	.9462911	10.16063	3.096834

Sample Name: M4199-04 Acquired: 10/14/2021 17:02:04 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4095257	.0286913	-.024918
Stddev	.0357185	.0009620	.000228
%RSD	8.721925	3.353098	.9136853

#1	.3684948	.0275911	-.024677
#2	.4264135	.0291077	-.025130
#3	.4336689	.0293749	-.024948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2860.020	60325.07	14679.72	3489.315	3551.438
Stddev	228.809	128.36	38.77	33.689	70.731
%RSD	8.000273	.2127881	.2640979	.9655047	1.991603

#1	2775.263	60176.85	14688.00	3460.457	3632.168
#2	3119.115	60398.99	14713.68	3481.151	3521.788
#3	2685.682	60399.39	14637.48	3526.336	3500.358

Sample Name: PB139912BL Acquired: 10/14/2021 17:55:46 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024354	.0011688	-.000524	-.001625	.0003259	-.005128	-.006455
Stddev	.0020309	.0004556	.000992	.001624	.0006019	.004422	.000904
%RSD	83.38991	38.98287	189.3333	99.89172	184.6948	86.23108	14.00845

#1	.0047087	.0006812	-.001497	.000022	.0010181	-.007702	-.007374
#2	.0017970	.0015837	-.000559	-.003224	.0000339	-.007661	-.006424
#3	.0008004	.0012414	.000485	-.001674	-.000074	-.000022	-.005567

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000052	-.015847	-.000549	.0000034	-.000225	.0013787
Stddev	.000027	.000050	.006292	.000507	.0001042	.000253	.0056238
%RSD	397.9591	96.73871	39.70313	92.30197	3113.243	112.5523	407.9140

#1	-.000037	-.000099	-.009770	-.001131	-.000092	.000025	.0068424
#2	.000014	.000000	-.015438	-.000310	.000115	-.000481	.0016861
#3	.000003	-.000056	-.022333	-.000206	-.000013	-.000219	-.004393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000525	.0007512	.0000142	.0003192	-.018608	-.000751	-.002381
Stddev	.0003912	.0055190	.0001453	.0002351	.004121	.000662	.000149
%RSD	745.7686	734.7361	1022.040	73.64428	22.14850	88.06693	6.264618

#1	-.000346	.0071225	.0001773	.0005876	-.016957	-.001014	-.002519
#2	.000436	-.002316	-.000102	.0002208	-.015569	-.001242	-.002223
#3	.000067	-.002553	-.000033	.0001493	-.023300	.000001	-.002401

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054015	-.002114	.0002683	-.000308	-.000084	-.006732	-.001023
Stddev	.003376	.000500	.0000281	.000126	.000188	.013439	.001105
%RSD	6.250316	23.64640	10.47944	41.04496	223.7576	199.6264	107.9433

#1	-.050744	-.002597	.0002467	-.000181	-.000024	.005253	-.001700
#2	-.057487	-.001599	.0003001	-.000433	-.000295	-.004188	.000251
#3	-.053813	-.002145	.0002581	-.000309	.000067	-.021261	-.001622

Sample Name: PB139912BL Acquired: 10/14/2021 17:55:46 Type: Unk
 Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000465	-.003903	.0000282
Stddev	.002279	.000238	.0000064
%RSD	489.5990	6.102830	22.75766

#1	.000897	-.003728	.0000291
#2	.000803	-.004175	.0000214
#3	-.003096	-.003807	.0000342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2694.473	59762.62	13915.97	3317.651	3828.658
Stddev	15.347	174.51	62.18	10.968	9.294
%RSD	.5695602	.2920092	.4468060	.3305833	.2427583

#1	2692.643	59564.21	13883.31	3316.728	3818.347
#2	2680.123	59892.33	13876.92	3307.174	3831.234
#3	2710.652	59831.33	13987.67	3329.051	3836.392

Sample Name: PB139912BS Acquired: 10/14/2021 17:59:48 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7485585	1.841185	.9220066	1.789714	.7692119	2.108316
Stddev	.0037584	.004020	.0027133	.003808	.0026457	.004776
%RSD	.5020796	.2183544	.2942801	.2127614	.3439452	.2265235

#1	.7510284	1.845773	.9240382	1.793219	.7714713	2.102972
#2	.7442333	1.838280	.9189253	1.790261	.7663015	2.109812
#3	.7504138	1.839502	.9230564	1.785663	.7698630	2.112166

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1994924	.1846654	.1828140	1.032216	.3896776	.2113036
Stddev	.0015792	.0011635	.0004347	.011180	.0020657	.0003497
%RSD	.7916067	.6300693	.2377896	1.083062	.5300965	.1654926

#1	.1998599	.1856123	.1829078	1.019529	.3873518	.2115277
#2	.1977618	.1833665	.1823400	1.040623	.3903819	.2109007
#3	.2008554	.1850174	.1831941	1.036496	.3912989	.2114825

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3141491	2.796224	.2156983	2.068809	.5174018	.0626774
Stddev	.0007179	.048840	.0058911	.087183	.0020099	.0003276
%RSD	.2285300	1.746634	2.731170	4.214158	.3884600	.5226089

#1	.3149456	2.742121	.2098287	1.974073	.5174288	.0623935
#2	.3135519	2.809493	.2156556	2.086689	.5153786	.0626029
#3	.3139497	2.837059	.2216107	2.145666	.5193981	.0630358

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.105513	.3222180	.1870428	9.996443	.2784729	.4172154
Stddev	.070524	.0100162	.0009406	.232067	.0014755	.0003425
%RSD	2.270932	3.108513	.5028978	2.321491	.5298395	.0821014

#1	3.032216	.3119744	.1880254	9.745587	.2782575	.4171911
#2	3.111433	.3226894	.1861507	10.04027	.2771169	.4168857
#3	3.172891	.3319901	.1869523	10.20347	.2800441	.4175695

Sample Name: PB139912BS Acquired: 10/14/2021 17:59:48 Type: Unk
 Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6285349	.2080927	.8756229	5.070760	F -.004633	.1926587
Stddev	.0038625	.0068013	.0261429	.021412	.001657	.0044281
%RSD	.6145185	3.268383	2.985632	.4222643	35.76489	2.298438

#1	.6276648	.2014621	.8500073	5.082688	-.004069	.1892361
#2	.6251817	.2077634	.8745985	5.046041	-.003331	.1910803
#3	.6327582	.2150527	.9022630	5.083551	-.006498	.1976598

Elem	Sr4077
Units	ppm
Avg	.2018413
Stddev	.0010128
%RSD	.5017759

#1	.2006881
#2	.2022491
#3	.2025865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2615.862	59511.30	13861.43	3277.397	3600.458
Stddev	12.407	79.73	93.74	11.657	17.260
%RSD	.4742818	.1339693	.6762803	.3556810	.4793887

#1	2601.998	59421.75	13787.54	3266.482	3580.722
#2	2619.671	59574.56	13966.88	3289.676	3612.730
#3	2625.918	59537.60	13829.88	3276.032	3607.921

Sample Name: PB139912TB Acquired: 10/14/2021 18:03:36 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003238	-.002154	-.000661	.0036014	.0016385	-.005399
Stddev	.003534	.000822	.001323	.0038997	.0006959	.001854
%RSD	109.1431	38.15742	200.0942	108.2842	42.47049	34.34231

#1	-.002132	-.001235	-.000673	-.000259	.0022906	-.005574
#2	-.007192	-.002818	-.001978	.003525	.0009059	-.003464
#3	-.000389	-.002410	.000668	.007539	.0017189	-.007160

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005958	-.000212	-.000234	.0132592	.0003930	-.000252
Stddev	.001179	.000073	.000079	.0041354	.0002665	.000173
%RSD	19.79389	34.22496	33.59664	31.18922	67.81082	68.88958

#1	-.007125	-.000295	-.000181	.0179881	.0001614	-.000141
#2	-.005980	-.000181	-.000196	.0103205	.0006842	-.000163
#3	-.004767	-.000160	-.000324	.0114690	.0003333	-.000452

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002214	.0049171	.0003776	.0053212	-.000068	.0000509
Stddev	.0003607	.0053999	.0000254	.0105323	.000447	.0001610
%RSD	162.9079	109.8192	6.730094	197.9299	653.5388	315.9847

#1	-.000194	.0064428	.0003721	.0103297	.000261	-.000123
#2	.000452	-.001082	.0004053	.0124147	.000110	.000194
#3	.000407	.009390	.0003554	-.006781	-.000577	.000082

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 159.0867	.0009976	.0020290	.0252949	-.001194	.0005160
Stddev	.4987	.0020604	.0002999	.0210951	.000382	.0000761
%RSD	.3134716	206.5396	14.77803	83.39652	31.97733	14.74458

#1	158.7937	.0001618	.0018686	.0221055	-.001631	.0005283
#2	159.6625	-.000514	.0018435	.0059762	-.000926	.0005851
#3	158.8039	.003345	.0023749	.0478031	-.001025	.0004345

Sample Name: PB139912TB Acquired: 10/14/2021 18:03:36 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027309	.0007398	.0195318	-.001367	.0016506	-.004367
Stddev	.0003770	.0004073	.0041843	.001046	.0027409	.000407
%RSD	13.80555	55.06029	21.42275	76.50163	166.0547	9.311086

#1	.0028743	.0009638	.0216060	-.000289	.0016867	-.004398
#2	.0023032	.0009859	.0222738	-.001435	-.001108	-.004756
#3	.0030151	.0002696	.0147157	-.002377	.004373	-.003945

Elem	Sr4077
Units	ppm
Avg	.0000310
Stddev	.0000111
%RSD	35.99434

#1	.0000262
#2	.0000437
#3	.0000230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2479.187	54814.98	13773.43	3121.802	3214.275
Stddev	3.169	58.95	95.43	26.043	40.310
%RSD	.1278142	.1075378	.6928438	.8342150	1.254098

#1	2482.609	54750.42	13686.89	3151.709	3235.352
#2	2478.599	54865.93	13875.77	3104.133	3239.677
#3	2476.354	54828.59	13757.63	3109.562	3167.796

Sample Name: M4226-03 Acquired: 10/14/2021 18:07:47 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002688	.0001357	.0004444	.0044619	.0004254	.0007941	.1052555
Stddev	.001027	.0010600	.0006748	.0017430	.0006796	.0038905	.0012405
%RSD	38.22966	781.0761	151.8338	39.06343	159.7444	489.9471	1.178602

#1	-.001502	-.001018	.0012162	.0033100	-.000210	.0048916	.1039236
#2	-.003237	.000360	.0001513	.0036085	.001142	.0003401	.1054647
#3	-.003323	.001066	-.000034	.0064671	.000345	-.002850	.1063781

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000222	-.000172	1.966886	.0020104	-.000241	.0002049	.0425317
Stddev	.000021	.000034	.026038	.0003467	.000156	.0004489	.0042884
%RSD	9.563538	19.70151	1.323819	17.24653	64.90075	219.1383	10.08279

#1	-.000245	-.000134	1.937028	.0016485	-.000419	.0001543	.0474405
#2	-.000203	-.000181	1.984870	.0020430	-.000128	-.000217	.0395131
#3	-.000218	-.000200	1.978761	.0023397	-.000175	.000677	.0406415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474318	.1279856	.0025524	.0003130	4.586485	.0004184	.0240494
Stddev	.0005078	.0054831	.0003054	.0000692	.088200	.0015168	.0004771
%RSD	1.070682	4.284131	11.96455	22.10168	1.923040	362.5297	1.983885

#1	.0468660	.1242362	.0023965	.0002409	4.688323	.0020411	.0238023
#2	.0478482	.1254420	.0029043	.0003789	4.534556	-.000964	.0237465
#3	.0475811	.1342785	.0023565	.0003192	4.536577	.000178	.0245994

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8659755	.0274234	.0005178	.0022348	-.000116	.1381675	.0012407
Stddev	.0076494	.0012774	.0003602	.0014992	.000161	.0076626	.0005560
%RSD	.8833323	4.657952	69.56760	67.08362	138.6667	5.545903	44.81292

#1	.8672142	.0274152	.0001924	.0005363	-.000211	.1296457	.0016059
#2	.8729300	.0261501	.0004561	.0033735	.000070	.1403667	.0015155
#3	.8577823	.0287048	.0009048	.0027947	-.000207	.1444900	.0006008

Sample Name: M4226-03 Acquired: 10/14/2021 18:07:47 Type: Unk
 Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6617417	-.003977	.0092245
Stddev	.0032271	.000664	.0000680
%RSD	.4876685	16.69856	.7366904

#1	.6581557	-.003308	.0091516
#2	.6626571	-.003987	.0092358
#3	.6644122	-.004636	.0092861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2674.390	60164.56	14112.94	3332.507	3725.903
Stddev	11.667	143.22	35.95	35.347	14.120
%RSD	.4362477	.2380465	.2547284	1.060678	.3789629

#1	2663.020	60007.29	14088.50	3295.941	3709.831
#2	2686.332	60198.88	14096.11	3335.088	3736.314
#3	2673.817	60287.50	14154.22	3366.494	3731.564

Sample Name: M4226-03DUP Acquired: 10/14/2021 18:11:47 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001656	-.001066	.0000374	.0020711	.0012693	-.000637	.1048051
Stddev	.001240	.000675	.0008643	.0040860	.0002026	.002008	.0009713
%RSD	74.87704	63.30043	2308.390	197.2867	15.96637	315.2330	.9267468

#1	-.003085	-.000934	.0010204	.0044642	.0013535	-.001639	.1040939
#2	-.001025	-.000467	-.000305	.0043959	.0014161	-.001948	.1044098
#3	-.000858	-.001798	-.000603	-.002647	.0010381	.001675	.1059117

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000307	-.000273	1.969185	.0022821	-.000390	-.000050	.0469301
Stddev	.000033	.000076	.020394	.0001039	.000085	.000347	.0030903
%RSD	10.82671	27.84841	1.035642	4.552631	21.69537	697.5590	6.584931

#1	-.000277	-.000225	1.948676	.0023517	-.000404	-.000298	.0433883
#2	-.000302	-.000234	1.969419	.0023320	-.000467	-.000197	.0490775
#3	-.000343	-.000361	1.989461	.0021627	-.000300	.000346	.0483246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477271	.1352437	.0025607	.0004266	4.461099	.0016462	.0242580
Stddev	.0011023	.0151707	.0001955	.0000920	.036306	.0012082	.0006785
%RSD	2.309597	11.21732	7.634399	21.57539	.8138443	73.39707	2.797236

#1	.0468079	.1384822	.0026176	.0003548	4.448569	.0030380	.0238275
#2	.0474241	.1187152	.0027214	.0003946	4.502011	.0008660	.0239064
#3	.0489492	.1485336	.0023431	.0005303	4.432717	.0010346	.0250402

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8653944	.0282301	.0005911	.0015642	.0003590	.1293710	.0009851
Stddev	.0137664	.0000350	.0001783	.0004947	.0006044	.0053688	.0002123
%RSD	1.590767	.1240947	30.16939	31.62534	168.3654	4.149936	21.55123

#1	.8561782	.0282420	.0007898	.0019090	.0010110	.1329278	.0011194
#2	.8587860	.0282575	.0005388	.0017862	.0002485	.1319899	.0010955
#3	.8812190	.0281906	.0004448	.0009974	-.000183	.1231953	.0007403

Sample Name: M4226-03DUP Acquired: 10/14/2021 18:11:47 Type: Unk
 Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6560252	-.005369	.0092880
Stddev	.0099755	.000781	.0001299
%RSD	1.520605	14.54921	1.398069

#1	.6447943	-.004508	.0091393
#2	.6594246	-.006034	.0093790
#3	.6638568	-.005564	.0093457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2683.447	60285.62	13996.23	3311.977	3754.479
Stddev	26.468	143.69	59.53	12.264	5.968
%RSD	.9863331	.2383561	.4253190	.3702925	.1589502

#1	2653.779	60128.20	14004.47	3307.464	3748.079
#2	2691.925	60318.90	14051.21	3302.609	3759.891
#3	2704.637	60409.75	13933.01	3325.858	3755.468

Sample Name: M4226-03LX5 Acquired: 10/14/2021 18:15:47 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001532	-.000158	.0003305	.0008810	.0003793	-.007973	.0164023
Stddev	.001654	.001000	.0004228	.0012163	.0007642	.005199	.0004421
%RSD	108.0024	632.8757	127.9094	138.0574	201.4449	65.21439	2.695563

#1	-.000767	.000666	.0006699	.0019200	.0008791	-.010337	.0160464
#2	-.000398	.000131	.0004647	.0011800	-.000500	-.011570	.0162632
#3	-.003430	-.001271	-.000143	-.000457	.000759	-.002011	.0168972

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	-.000101	.3965408	-.000033	-.000166	-.000043	.0082282
Stddev	.000077	.000135	.0119740	.000461	.000170	.000231	.0026214
%RSD	95.51764	132.9880	3.019615	1392.349	102.4747	540.6199	31.85815

#1	-.000120	-.000219	.3950613	-.000382	-.000239	.000086	.0100787
#2	.000008	-.000130	.3853753	.000490	-.000286	.000096	.0093775
#3	-.000129	.000045	.4091858	-.000208	.000029	-.000310	.0052285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098850	.0300983	.0004912	.0003503	.9170046	-.000240	.0031485
Stddev	.0000593	.0105475	.0001335	.0002232	.0034963	.001794	.0005456
%RSD	.5999149	35.04334	27.17281	63.72687	.3812704	748.3211	17.32839

#1	.0098445	.0384073	.0003420	.0000953	.9143332	-.001770	.0031310
#2	.0099531	.0182322	.0005992	.0005102	.9209616	.001734	.0026119
#3	.0098575	.0336554	.0005324	.0004453	.9157189	-.000684	.0037026

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1278839	.0040291	.0000867	.0002017	.0001665	.0128457	.0004579
Stddev	.0243417	.0001380	.0002070	.0003088	.0004081	.0052535	.0016138
%RSD	19.03426	3.425226	238.7082	153.1227	245.1705	40.89694	352.4457

#1	.1323722	.0038759	.0002519	.0001744	-.000210	.0108097	-.001153
#2	.1016103	.0041436	.0001538	.0005232	.000109	.0089149	.000451
#3	.1496691	.0040679	-.000146	-.000093	.000600	.0188124	.002075

Sample Name: M4226-03LX5 Acquired: 10/14/2021 18:15:47 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1438441	-.004988	.0018353
Stddev	.0057190	.000608	.0000077
%RSD	3.975808	12.18657	.4207242

#1	.1502198	-.005056	.0018269
#2	.1421460	-.004349	.0018421
#3	.1391666	-.005558	.0018368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2763.808	60560.95	13873.92	3421.261	3763.073
Stddev	153.276	213.24	51.76	15.937	8.294
%RSD	5.545825	.3521081	.3730603	.4658312	.2204120

#1	2932.624	60317.03	13890.74	3409.075	3754.992
#2	2725.436	60712.02	13815.84	3415.411	3771.565
#3	2633.363	60653.80	13915.17	3439.296	3762.662

Sample Name: M4226-03MS Acquired: 10/14/2021 18:19:48 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7300878	1.821644	.9071175	1.750003	.7543223	2.105241	.3023396
Stddev	.0038342	.006963	.0023844	.009084	.0031328	.022322	.0015853
%RSD	.5251672	.3822362	.2628513	.5190935	.4153077	1.060294	.5243450

#1	.7338856	1.814270	.9043807	1.760463	.7573770	2.080618	.3005428
#2	.7301596	1.822557	.9087458	1.744091	.7511169	2.110955	.3029348
#3	.7262183	1.828106	.9082260	1.745454	.7544730	2.124151	.3035411

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1856129	.1824848	2.847588	.3785802	.2108049	.3095953	2.694347
Stddev	.0003881	.0016376	.025491	.0012946	.0016150	.0005354	.041874
%RSD	.2091116	.8973684	.8951700	.3419677	.7661206	.1729261	1.554142

#1	.1860596	.1807732	2.822344	.3771817	.2090432	.3101542	2.653312
#2	.1853579	.1826447	2.847101	.3788219	.2111562	.3095446	2.692716
#3	.1854213	.1840365	2.873319	.3797369	.2122154	.3090870	2.737012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2540952	2.156169	.5146147	.0613185	6.972793	.3179994	.2081933
Stddev	.0015360	.049629	.0040247	.0000813	.053968	.0081566	.0010645
%RSD	.6044805	2.301709	.7820696	.1325364	.7739784	2.564962	.5113001

#1	.2525416	2.104550	.5107941	.0613593	6.910758	.3122543	.2070018
#2	.2541313	2.160425	.5142336	.0612249	7.008936	.3144085	.2090507
#3	.2556129	2.203533	.5188163	.0613713	6.998685	.3273353	.2085274

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57620	.3016019	.4092691	.6239176	.2060882	.9080419	5.082645
Stddev	.21595	.0025867	.0010913	.0038247	.0039151	.0257619	.035738
%RSD	2.041824	.8576618	.2666390	.6130119	1.899725	2.837079	.7031469

#1	10.34669	.3037802	.4087639	.6201297	.2020024	.8825378	5.053205
#2	10.60654	.2987429	.4105214	.6238451	.2064556	.9075337	5.072321
#3	10.77537	.3022824	.4085220	.6277781	.2098067	.9340540	5.122409

Sample Name: M4226-03MS Acquired: 10/14/2021 18:19:48 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6614211	.1896795	.2067632
Stddev	.0009405	.0030502	.0008589
%RSD	.1421925	1.608076	.4153880

#1	.6610666	.1862189	.2058708
#2	.6607094	.1919770	.2075840
#3	.6624873	.1908427	.2068347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2651.986	59801.17	13738.08	3240.948	3606.923
Stddev	28.403	93.55	80.45	16.340	11.749
%RSD	1.070996	.1564288	.5856280	.5041854	.3257452

#1	2621.602	59727.16	13646.52	3222.702	3594.122
#2	2656.484	59770.04	13770.26	3245.907	3609.433
#3	2677.871	59906.31	13797.47	3254.234	3617.215

Sample Name: CCV06 Acquired: 10/14/2021 18:23:35 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.030254	4.977429	4.990708	5.014743	5.110462	9.762130
Stddev	.029145	.012987	.021653	.011473	.019564	.057413
%RSD	.5793907	.2609114	.4338587	.2287866	.3828128	.5881196

#1	5.021441	4.969319	4.977334	5.022972	5.107581	9.700709
#2	5.006533	4.970561	4.979099	5.001638	5.092498	9.771233
#3	5.062788	4.992407	5.015689	5.019620	5.131306	9.814447

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.223353	.2480828	2.476364	22.78781	.9152516	2.408505
Stddev	.046476	.0005304	.006805	.06762	.0012285	.004459
%RSD	.5038997	.2138140	.2747924	.2967566	.1342241	.1851352

#1	9.227453	.2475590	2.471989	22.71264	.9160485	2.403889
#2	9.267644	.2480698	2.472900	22.80710	.9138369	2.408836
#3	9.174963	.2486196	2.484204	22.84369	.9158695	2.412789

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.229146	F 4.414764	2.380490	23.42262	2.421019	1.169750
Stddev	.004731	.029735	.013899	.14732	.006637	.002398
%RSD	.3849362	.6735463	.5838595	.6289747	.2741344	.2050142

#1	1.227294	4.382653	2.365579	23.26215	2.415042	1.172166
#2	1.225620	4.420291	2.382805	23.45397	2.419853	1.167370
#3	1.234523	4.441348	2.393085	23.55175	2.428161	1.169714

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.27263	2.342311	2.275612	23.04222	5.035691	5.056961
Stddev	.04141	.005941	.007761	.04265	.014300	.021516
%RSD	.1859067	.2536283	.3410347	.1850861	.2839753	.4254703

#1	22.30517	2.338466	2.283539	23.04839	5.030082	5.044901
#2	22.28670	2.339315	2.275269	22.99682	5.025045	5.044181
#3	22.22603	2.349154	2.268029	23.08145	5.051945	5.081802

Sample Name: CCV06 Acquired: 10/14/2021 18:23:35 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.758410	5.028280	F 4.486631	4.951604	4.826654	4.779986
Stddev	.020549	.031838	.040050	.008551	.004333	.007309
%RSD	.4318404	.6331814	.8926430	.1726994	.0897751	.1529046

#1	4.740987	4.995961	4.527432	4.950378	4.821966	4.779806
#2	4.753173	5.029265	4.447378	4.943732	4.830513	4.787383
#3	4.781071	5.059615	4.485083	4.960703	4.827483	4.772769

Elem	Sr4077
Units	ppm
Avg	^F *****
Stddev	-----
%RSD	-----

#1	4.986197
#2	^ -----
#3	5.100388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2573.556	58170.79	13744.95	3192.874	3343.320
Stddev	7.491	87.48	15.82	14.674	5.245
%RSD	.2910777	.1503914	.1150911	.4595718	.1568685

#1	2574.351	58084.52	13748.53	3180.805	3346.656
#2	2580.618	58259.44	13758.67	3188.609	3346.029
#3	2565.699	58168.41	13727.64	3209.207	3337.275

Sample Name: CCB06 Acquired: 10/14/2021 18:27:27 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022706	.0011018	.0007231	.0014608	.0011887	-.008207	-.005765
Stddev	.0014019	.0012829	.0018300	.0027993	.0008824	.007998	.000322
%RSD	61.74107	116.4425	253.0732	191.6326	74.23307	97.46368	5.588540

#1	.0008783	-.000313	-.001154	.0046775	.0002233	-.004008	-.006105
#2	.0036819	.001429	.002502	.0001266	.0019537	-.017430	-.005726
#3	.0022515	.002189	.000822	-.000422	.0013892	-.003182	-.005464

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.000029	-.014912	-.000368	-.000174	-.000045	.0002255
Stddev	.000039	.000044	.005886	.000270	.000263	.000283	.0035441
%RSD	201.0773	150.6838	39.47367	73.31994	150.6774	624.0379	1571.407

#1	.000024	.000011	-.013910	-.000631	-.000469	.000277	.0004365
#2	-.000050	-.000077	-.009591	-.000380	-.000089	-.000250	.0036594
#3	-.000031	-.000023	-.021235	-.000092	.000035	-.000163	-.003419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002550	-.011981	.0001866	.0001567	-.023724	-.000738	-.002584
Stddev	.0000770	.013594	.0001008	.0001220	.007576	.003559	.000200
%RSD	30.20973	113.4646	54.04123	77.87205	31.93233	482.3527	7.751233

#1	.0002259	-.027633	.0002915	.0001654	-.017550	.001047	-.002373
#2	.0001967	-.005184	.0001778	.0000306	-.032178	-.004837	-.002608
#3	.0003424	-.003126	.0000904	.0002742	-.021444	.001576	-.002772

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058388	.0065085	.0018000	-.000450	.0007383	-.008267	-.001787
Stddev	.015335	.0004474	.0005341	.000384	.0010348	.007497	.002145
%RSD	26.26345	6.874091	29.66982	85.33435	140.1596	90.68959	120.0288

#1	-.041199	.0060113	.0023209	-.000885	.0010397	.000377	-.000238
#2	-.070665	.0066356	.0018252	-.000159	-.000414	-.012997	-.004234
#3	-.063300	.0068786	.0012537	-.000305	.001589	-.012181	-.000888

Sample Name: CCB06 Acquired: 10/14/2021 18:27:27 Type: Unk
 Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001972	-.004723	-.000013
Stddev	.000837	.000435	.000054
%RSD	42.42488	9.214856	412.4728

#1	-.001467	-.004660	-.000054
#2	-.002938	-.004322	-.000034
#3	-.001512	-.005186	.000049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2651.441	60391.65	13749.44	3415.463	3783.218
Stddev	40.837	125.95	56.54	18.242	2.281
%RSD	1.540166	.2085601	.4112050	.5341056	.0602946

#1	2698.595	60255.35	13755.18	3397.525	3784.065
#2	2627.638	60503.75	13690.25	3414.867	3784.954
#3	2628.091	60415.86	13802.89	3433.995	3780.634

Sample Name: M4226-03MSD Acquired: 10/14/2021 18:31:30 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7336342	1.818931	.9083037	1.750601	.7581107	2.091796	.3048527
Stddev	.0136823	.004278	.0015360	.039633	.0164053	.011813	.0020317
%RSD	1.864997	.2351885	.1691034	2.263974	2.163967	.5647413	.6664387

#1	.7274435	1.814421	.9074589	1.736535	.7473835	2.079307	.3026297
#2	.7241414	1.819441	.9073755	1.719919	.7499528	2.093287	.3053149
#3	.7493176	1.822931	.9100766	1.795349	.7769957	2.102792	.3066134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1837535	.1828013	2.853118	.3808884	.2114639	.3125878	2.739680
Stddev	.0004888	.0016554	.038387	.0005922	.0017088	.0085520	.060088
%RSD	.2660211	.9055713	1.345444	.1554729	.8080614	2.735866	2.193235

#1	.1836897	.1814888	2.813885	.3803364	.2098829	.3082867	2.670299
#2	.1832998	.1822541	2.854871	.3808150	.2112320	.3070403	2.774839
#3	.1842711	.1846610	2.890599	.3815139	.2132767	.3224365	2.773902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2554349	2.151515	.5166203	.0618201	7.120660	.3182132	.2071792
Stddev	.0035602	.028812	.0040650	.0002133	.052412	.0052955	.0016853
%RSD	1.393770	1.339156	.7868462	.3451012	.7360547	1.664126	.8134655

#1	.2514456	2.121395	.5131562	.0618349	7.066047	.3206510	.2071184
#2	.2565701	2.154338	.5156093	.0615997	7.170551	.3121379	.2055251
#3	.2582891	2.178811	.5210954	.0620256	7.125383	.3218508	.2088942

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.71003	.3033165	.4129578	.6225574	.2055100	.9223817	5.073451
Stddev	.10568	.0059618	.0110683	.0057103	.0035206	.0208581	.039157
%RSD	.9867015	1.965534	2.680241	.9172353	1.713093	2.261337	.7717979

#1	10.64005	.3101951	.4065703	.6178721	.2036070	.9178732	5.038420
#2	10.65843	.2996399	.4065647	.6208822	.2033506	.9041464	5.066211
#3	10.83159	.3001145	.4257383	.6289180	.2095726	.9451253	5.115723

Sample Name: M4226-03MSD Acquired: 10/14/2021 18:31:30 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6748556	.1904528	.2073630
Stddev	.0047337	.0046504	.0012967
%RSD	.7014354	2.441760	.6253034

#1	.6703784	.1904730	.2059378
#2	.6743788	.1857923	.2076784
#3	.6798097	.1950930	.2084729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2653.197	59949.00	13930.03	3244.238	3647.448
Stddev	48.464	246.51	64.09	34.499	10.106
%RSD	1.826633	.4112062	.4600847	1.063399	.2770740

#1	2664.367	59803.76	13861.36	3273.861	3635.823
#2	2695.101	59809.60	13988.26	3252.492	3654.144
#3	2600.123	60233.63	13940.47	3206.360	3652.376

Sample Name: M4226-03A Acquired: 10/14/2021 18:35:16 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7472078	1.872152	.9320194	1.781458	.7727696	2.152108	.3089520
Stddev	.0032796	.007334	.0027499	.005604	.0008851	.008888	.0015583
%RSD	.4389192	.3917321	.2950521	.3145847	.1145306	.4129907	.5043661

#1	.7507643	1.863972	.9291295	1.778902	.7723712	2.142401	.3072683
#2	.7443028	1.878140	.9323246	1.787884	.7737839	2.154077	.3092444
#3	.7465563	1.874343	.9346039	1.777587	.7721539	2.159847	.3103433

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1903217	.1874729	2.913774	.3926241	.2170563	.3160324	2.814419
Stddev	.0004223	.0003660	.052399	.0006788	.0006249	.0006508	.035791
%RSD	.2219039	.1952281	1.798316	.1728978	.2878738	.2059324	1.271701

#1	.1898620	.1871067	2.854072	.3920482	.2165686	.3161147	2.773203
#2	.1904107	.1874733	2.952133	.3933725	.2168396	.3153444	2.837660
#3	.1906925	.1878387	2.935117	.3924515	.2177606	.3166382	2.832395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2626349	2.233927	.5306349	.0628446	7.143891	.3245995	.2088275
Stddev	.0029571	.040483	.0006147	.0004145	.037588	.0070402	.0010359
%RSD	1.125924	1.812182	.1158374	.6595325	.5261618	2.168881	.4960476

#1	.2592555	2.187309	.5301057	.0625494	7.100736	.3173598	.2079552
#2	.2639011	2.260219	.5304899	.0626660	7.169489	.3314216	.2085549
#3	.2647480	2.254254	.5313091	.0633184	7.161446	.3250169	.2099725

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.88046	.3161625	.4214855	.6469656	.2136087	1.071976	5.209211
Stddev	.21735	.0012977	.0006185	.0016798	.0060970	.040807	.009180
%RSD	1.997616	.4104478	.1467412	.2596446	2.854293	3.806711	.1762235

#1	10.64818	.3162913	.4207720	.6450728	.2068949	1.026067	5.201635
#2	11.07891	.3148052	.4218138	.6482790	.2188007	1.104122	5.206580
#3	10.91428	.3173909	.4218705	.6475449	.2151306	1.085740	5.219419

Sample Name: M4226-03A Acquired: 10/14/2021 18:35:16 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6628194	.1944987	.2117828
Stddev	.0007013	.0042223	.0007028
%RSD	.1058039	2.170849	.3318325

#1	.6633764	.1900999	.2109725
#2	.6630500	.1985189	.2121505
#3	.6620319	.1948773	.2122255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2701.644	60204.76	13902.92	3273.182	3658.949
Stddev	10.828	70.06	23.80	17.761	6.888
%RSD	.4008035	.1163696	.1711539	.5426143	.1882467

#1	2693.230	60172.30	13888.67	3253.372	3652.298
#2	2697.841	60156.82	13889.71	3278.492	3658.498
#3	2713.861	60285.17	13930.40	3287.682	3666.052

Sample Name: CCV07 Acquired: 10/14/2021 18:39:03 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.010569	4.912423	4.949258	5.000012	5.057607	9.684870
Stddev	.019131	.029109	.033448	.011985	.020687	.051820
%RSD	.3818204	.5925608	.6758215	.2397030	.4090306	.5350660

#1	5.009328	4.887641	4.919818	4.999506	5.056980	9.625035
#2	4.992089	4.905150	4.942329	4.988288	5.037240	9.714310
#3	5.030291	4.944479	4.985629	5.012243	5.078601	9.715264

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.034659	.2461400	2.458713	22.71604	.9128893	2.389457
Stddev	.039360	.0012036	.012286	.12567	.0021515	.010478
%RSD	.4356595	.4889874	.4997017	.5532186	.2356789	.4385167

#1	9.025741	.2458017	2.446212	22.59051	.9108938	2.378166
#2	9.077713	.2474765	2.459153	22.84185	.9126055	2.391337
#3	9.000522	.2451417	2.470773	22.71577	.9151686	2.398868

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.220264	F 4.383853	2.362742	23.33595	2.403561	1.165150
Stddev	.006064	.019661	.010918	.12879	.008450	.003293
%RSD	.4969763	.4484881	.4621006	.5518863	.3515777	.2826554

#1	1.218684	4.362055	2.350197	23.18766	2.395554	1.161777
#2	1.215146	4.389256	2.370099	23.41977	2.402734	1.165314
#3	1.226962	4.400248	2.367930	23.40043	2.412394	1.168358

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.18641	2.320101	2.270554	22.88639	4.992564	4.964322
Stddev	.01342	.008652	.009121	.08182	.031671	.021241
%RSD	.0604974	.3728989	.4017015	.3575010	.6343621	.4278684

#1	22.18867	2.310188	2.260582	22.88637	4.980627	4.956139
#2	22.17201	2.326135	2.272604	22.80458	5.028469	4.948390
#3	22.19857	2.323979	2.278475	22.96822	4.968597	4.988437

Sample Name: CCV07 Acquired: 10/14/2021 18:39:03 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.723011	4.968005	F 4.404408	4.977191	4.867429	4.738649
Stddev	.022670	.026169	.052391	.022520	.015041	.015490
%RSD	.4800007	.5267460	1.189515	.4524725	.3090190	.3268845

#1	4.701837	4.937819	4.366310	4.957039	4.852609	4.729817
#2	4.720267	4.981915	4.382760	4.973034	4.866998	4.756534
#3	4.746929	4.984282	4.464154	5.001501	4.882682	4.729595

Elem	Sr4077
Units	ppm
Avg	4.949837
Stddev	.060771
%RSD	1.227743

#1	4.904157
#2	5.018809
#3	4.926546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2543.709	57937.01	13723.39	3184.967	3289.593
Stddev	7.046	50.08	56.91	6.645	11.759
%RSD	.2770079	.0864449	.4146744	.2086437	.3574562

#1	2543.063	57881.95	13732.77	3191.935	3302.065
#2	2551.056	57949.19	13662.37	3178.700	3288.006
#3	2537.008	57979.87	13775.03	3184.267	3278.708

Sample Name: CCB07 Acquired: 10/14/2021 18:46:49 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002160	.0016816	.0005013	-.000446	.0005923	-.006328	-.005556
Stddev	.0010398	.0009825	.0015066	.002119	.0002756	.004633	.000340
%RSD	481.4946	58.42276	300.5384	475.2761	46.52311	73.20594	6.111435

#1	.0014154	.0016781	-.001195	-.002737	.0009104	-.005759	-.005198
#2	-.000431	.0007010	.001685	-.000046	.0004252	-.011219	-.005873
#3	-.000337	.0026659	.001013	.001445	.0004414	-.002006	-.005596

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0000060	-.007404	-.000430	.0000223	.0000823	-.004215
Stddev	.000059	.0001288	.005283	.000633	.0001586	.0002418	.003459
%RSD	228.0695	2141.812	71.36173	147.2554	711.1639	293.9691	82.05893

#1	.000006	-.000130	-.011844	-.000324	-.000090	-.000029	-.000225
#2	-.000095	.000022	-.008807	.000143	-.000047	.000360	-.006359
#3	.000010	.000126	-.001560	-.001109	.000204	-.000084	-.006062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000168	-.000819	.0001784	.0002877	-.027258	-.000316	-.002607
Stddev	.000274	.013348	.0003558	.0001094	.004695	.000542	.000206
%RSD	163.4521	1629.510	199.4783	38.01385	17.22527	171.6409	7.887619

#1	-.000144	.014583	.0004228	.0004130	-.021997	-.000942	-.002844
#2	-.000453	-.008024	-.000230	.0002389	-.028752	-.000009	-.002479
#3	.000094	-.009017	.000342	.0002113	-.031024	.000004	-.002497

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078225	.0126474	.0023859	-.000100	.0014169	-.011244	-.000360
Stddev	.012769	.0004947	.0004981	.000118	.0005037	.008102	.001373
%RSD	16.32389	3.911047	20.87608	117.1033	35.54547	72.06006	381.7301

#1	-.063661	.0131000	.0028479	-.000122	.0010438	-.001930	-.001663
#2	-.087499	.0127229	.0024517	-.000206	.0019899	-.015138	.001073
#3	-.083517	.0121193	.0018582	.000026	.0012172	-.016664	-.000489

Sample Name: CCB07 Acquired: 10/14/2021 18:46:49 Type: Unk
Method: NON EPA-6010-200.7(v1269) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000774	-.005320	.0000264
Stddev	.001472	.000642	.0000242
%RSD	190.1595	12.06777	91.56140

#1	-.001225	-.004810	.0000437
#2	-.001967	-.005109	-.000001
#3	.000870	-.006041	.000037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2818.687	60489.42	13767.77	3465.074	3872.773
Stddev	62.873	127.52	28.47	47.935	3.786
%RSD	2.230582	.2108210	.2067693	1.383389	.0977514

#1	2886.388	60362.85	13763.58	3413.490	3871.269
#2	2762.132	60487.55	13798.10	3508.248	3877.080
#3	2807.542	60617.87	13741.63	3473.483	3869.971