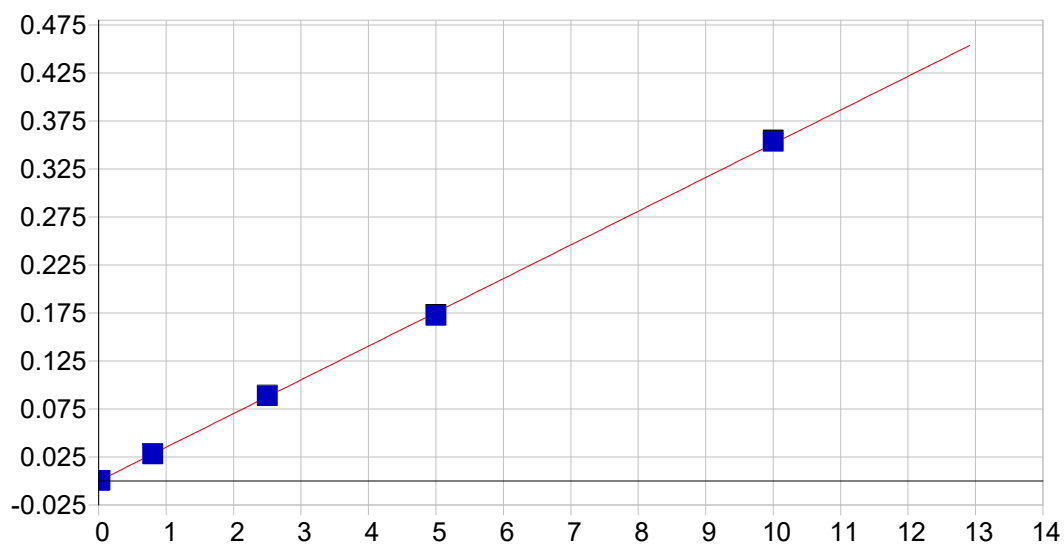


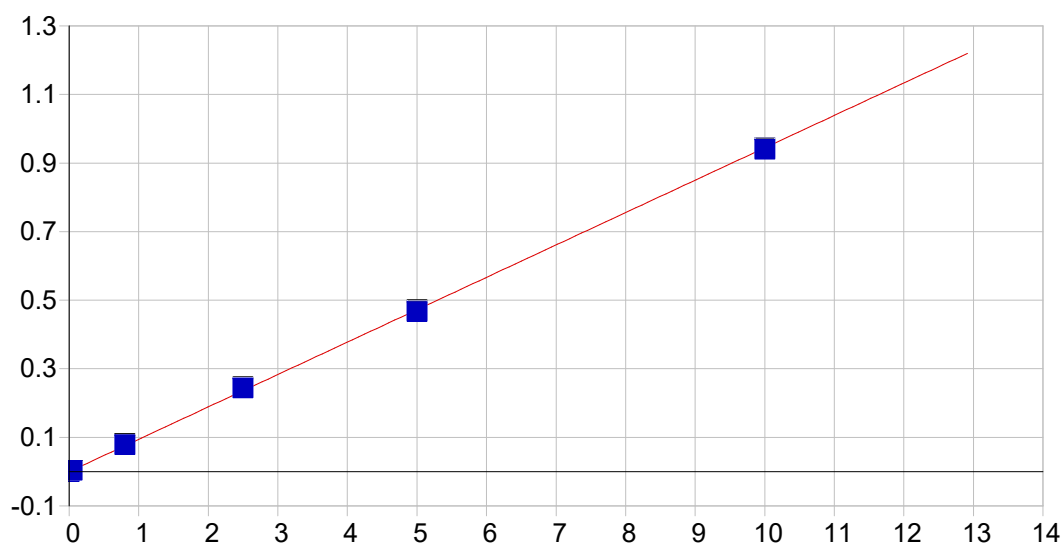


As 189.042 {479}

Date of Fit: 1/20/2022 15:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.035132 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003819
 Predicted MQL: 0.012731

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.02000	.02351	.004	17.6	.00080	.000	1
S3	2.5000	2.5230	.023	.921	.08861	.001	1
S4	5.0000	4.9103	-.090	-1.79	.17248	.001	1
S5	10.000	10.065	.065	.646	.35357	.002	1
S2	.80000	.79857	-.001	-.179	.02803	.001	1

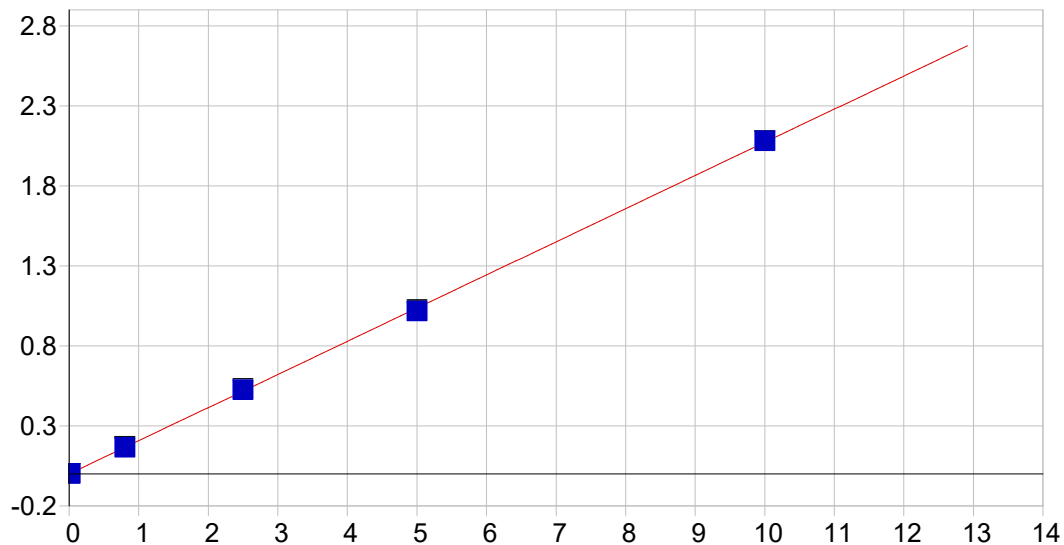


TI 190.856 {477}

Date of Fit: 1/20/2022 15:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000128 Re-Slope: 1.000000
 A1 (Gain): 0.094464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.001774
 Predicted MQL: 0.005912

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.04000	.04287	.003	7.18	.00391	.000	1
S3	2.5000	2.5815	.082	3.26	.24497	.003	1
S4	5.0000	4.9405	-.059	-1.19	.46905	.003	1
S5	10.000	9.9452	-.055	-.548	.94428	.001	1
S2	.80000	.82983	.030	3.73	.07866	.003	1

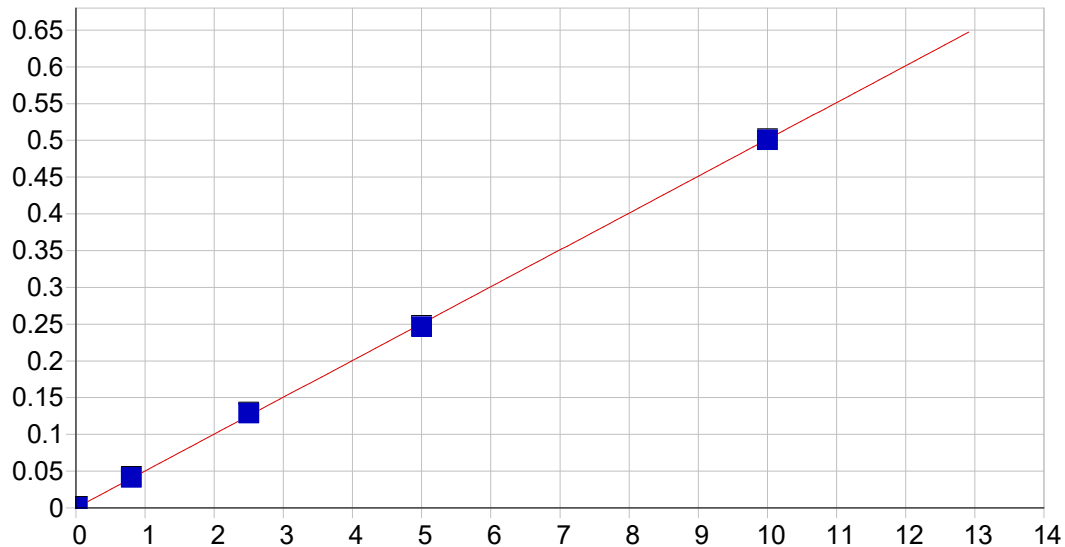


Pb 220.353 {453}

Date of Fit: 1/20/2022 15:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000149 Re-Slope: 1.000000
 A1 (Gain): 0.207253 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.001551
 Predicted MQL: 0.005172

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.01200	.01430	.002	19.1	.00276	.000	1
S3	2.5000	2.5400	.040	1.60	.52584	.005	1
S4	5.0000	4.9112	-.089	-1.78	1.0168	.007	1
S5	10.000	10.042	.042	.420	2.0793	.004	1
S2	.80000	.80454	.005	.568	.16646	.005	1

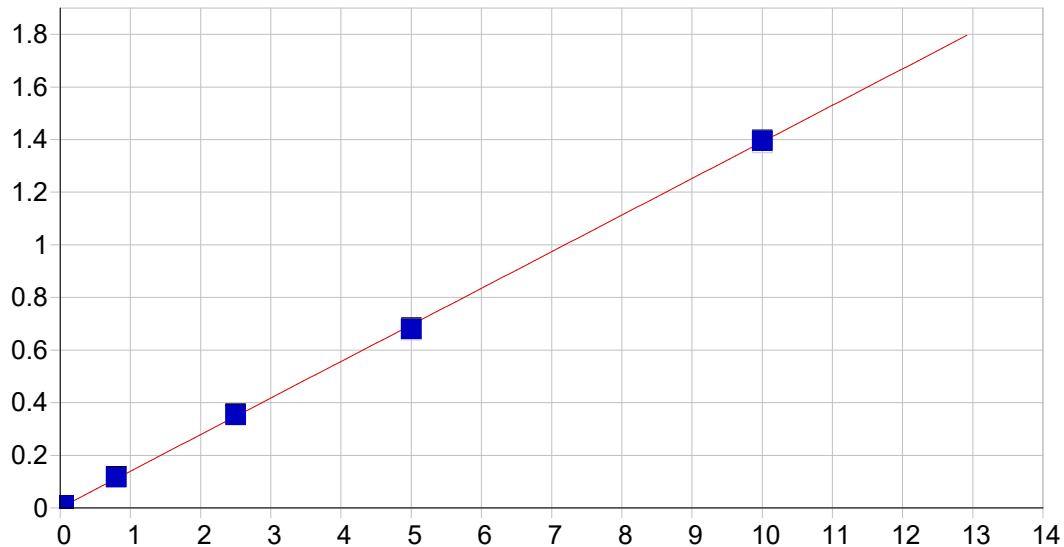


Se 196.090 {472}

Date of Fit: 1/20/2022 15:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000180 Re-Slope: 1.000000
 A1 (Gain): 0.050113 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.004201
 Predicted MQL: 0.014004

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00018	.000	1
S1	.02000	.02555	.006	27.8	.00146	.000	1
S3	2.5000	2.5701	.070	2.80	.12897	.001	1
S4	5.0000	4.9100	-.090	-1.80	.24622	.002	1
S5	10.000	9.9897	-.010	-.103	.50076	.001	1
S2	.80000	.82472	.025	3.09	.04151	.001	1

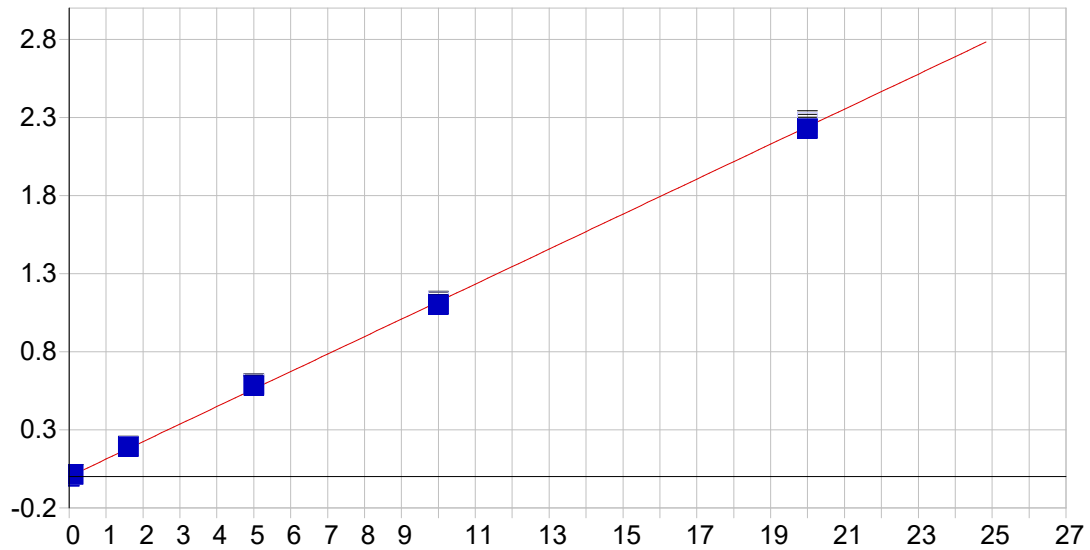


Sb 206.833 {463}

Date of Fit: 1/20/2022 15:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000431 Re-Slope: 1.000000
 A1 (Gain): 0.139052 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.001629
 Predicted MQL: 0.005429

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00043	.000	1
S1	.05000	.05386	.004	7.72	.00788	.000	1
S3	2.5000	2.5442	.044	1.77	.35190	.003	1
S4	5.0000	4.8868	-.113	-2.26	.67535	.005	1
S5	10.000	10.032	.032	.317	1.3861	.003	1
S2	.80000	.83346	.033	4.18	.11559	.003	1

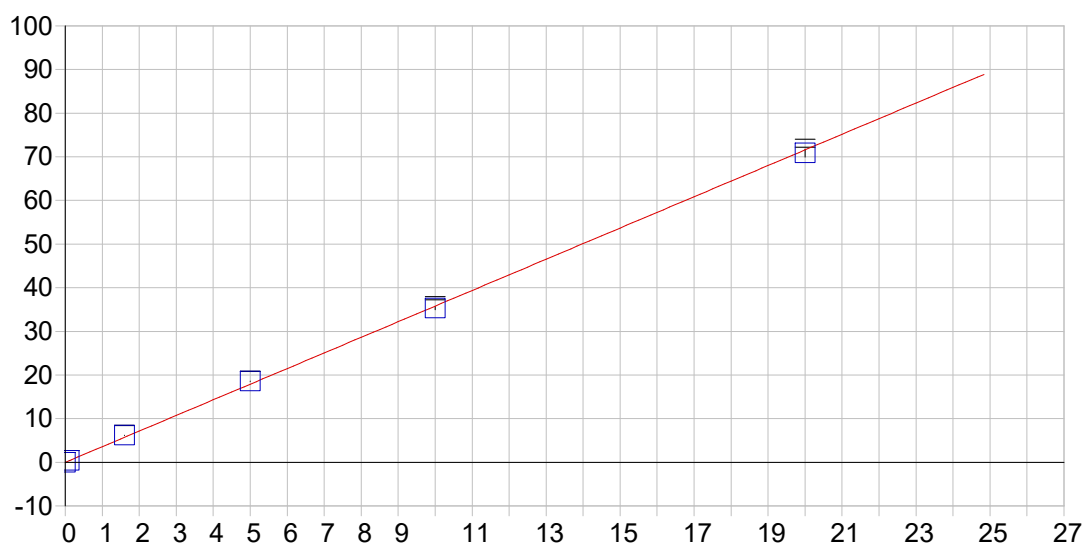


AI 396.152 { 85}

Date of Fit: 1/20/2022 15:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000550 Re-Slope: 1.000000
 A1 (Gain): 0.112017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999744 Status: OK.
 Std Error of Est: 0.000191
 Predicted MDL: 0.007233
 Predicted MQL: 0.024110

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00055	.001	1
S1	.10000	.11188	.012	11.9	.01395	.000	1
S3	5.0000	5.2012	.201	4.02	.59324	.002	1
S4	10.000	9.8147	-.185	-1.85	1.1201	.002	1
S5	20.000	19.875	-.125	-.623	2.2672	.012	1
S2	1.6000	1.6961	.096	6.01	.19376	.002	1

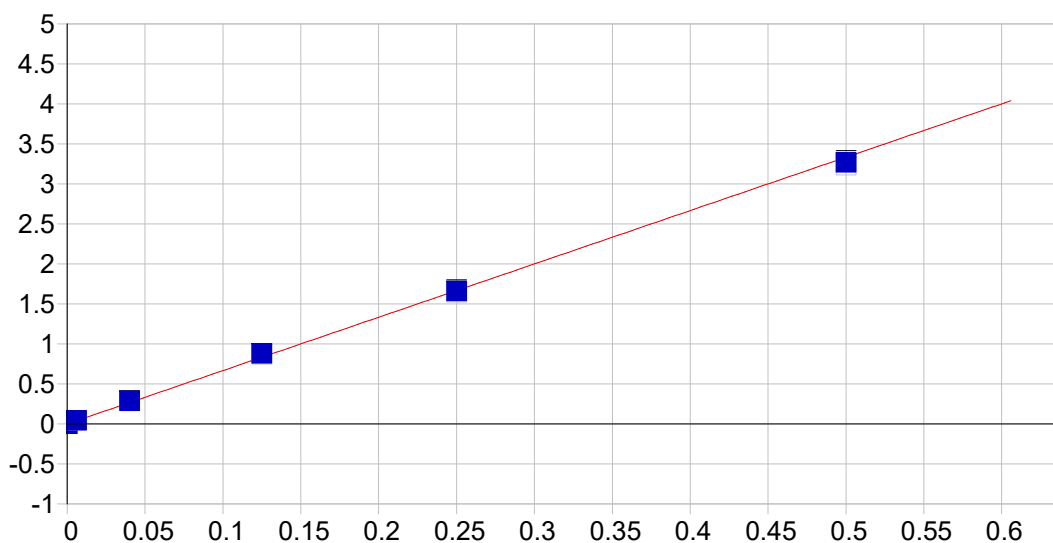


Ba 493.409 { 68}

Date of Fit: 1/20/2022 15:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006501 Re-Slope: 1.000000
 A1 (Gain): 3.579721 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999688 Status: OK.
 Std Error of Est: 0.006631
 Predicted MDL: 0.000381
 Predicted MQL: 0.001269

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00658	.000	1
S1	.10000	.11131	.011	11.3	.39196	.003	1
S3	5.0000	5.1937	.194	3.87	18.586	.028	1
S4	10.000	9.8641	-.136	-1.36	35.304	.374	1
S5	20.000	19.802	-.198	-.988	70.881	.912	1
S2	1.6000	1.7284	.128	8.03	6.1808	.047	1

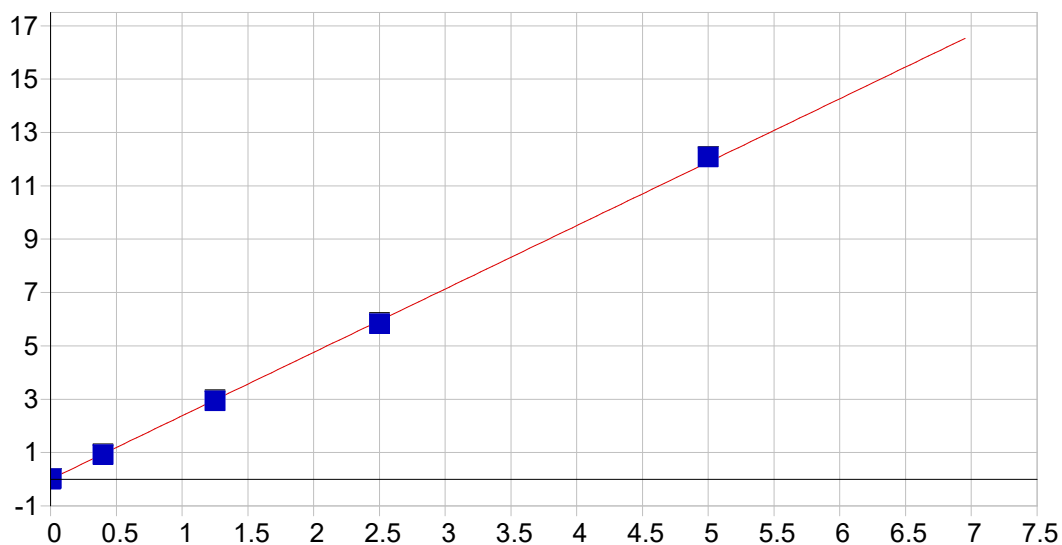


Be 234.861 {144}

Date of Fit: 1/20/2022 15:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000309 Re-Slope: 1.000000
 A1 (Gain): 6.667741 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999468 Status: OK.
 Std Error of Est: 0.000620
 Predicted MDL: 0.000053
 Predicted MQL: 0.000175

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.00600	.00692	.001	15.3	.04517	.000	1
S3	.12500	.13179	.007	5.44	.86985	.002	1
S4	.25000	.24892	-.001	-.432	1.6422	.015	1
S5	.50000	.49019	-.010	-1.96	3.2337	.023	1
S2	.04000	.04318	.003	7.95	.28485	.002	1

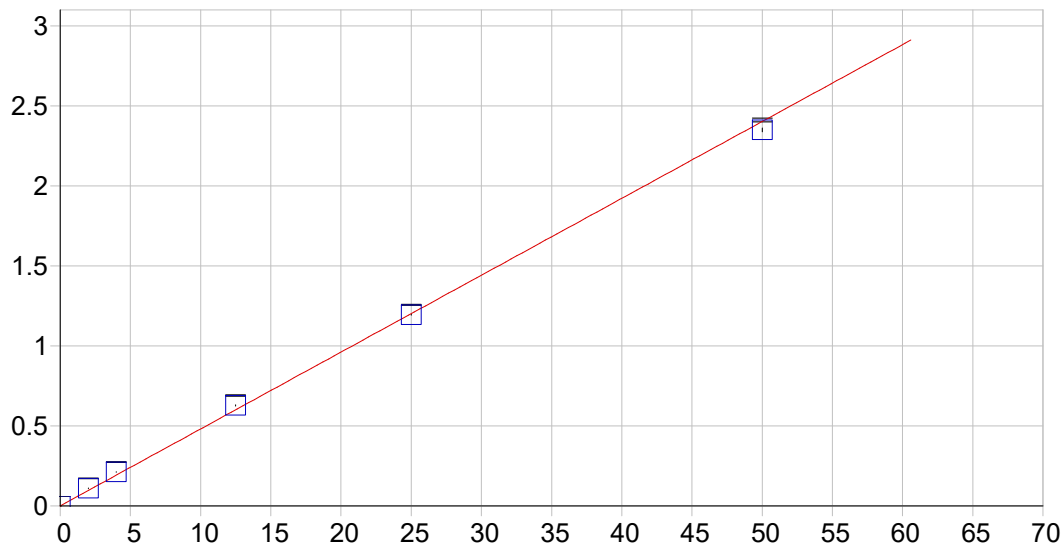


Cd 226.502 {449}

Date of Fit: 1/20/2022 15:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000208	Re-Slope:	1.000000
A1 (Gain):	2.377614	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999840	Status:	OK.
Std Error of Est:	0.000386		
Predicted MDL:	0.000110		
Predicted MQL:	0.000368		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.00600	.00633	.000	5.48	.01488	.000	1
S3	1.2500	1.2365	-.014	-1.08	2.9405	.032	1
S4	2.5000	2.4488	-.051	-2.05	5.8237	.035	1
S5	5.0000	5.0784	.078	1.57	12.078	.029	1
S2	.40000	.38603	-.014	-3.49	.91789	.026	1

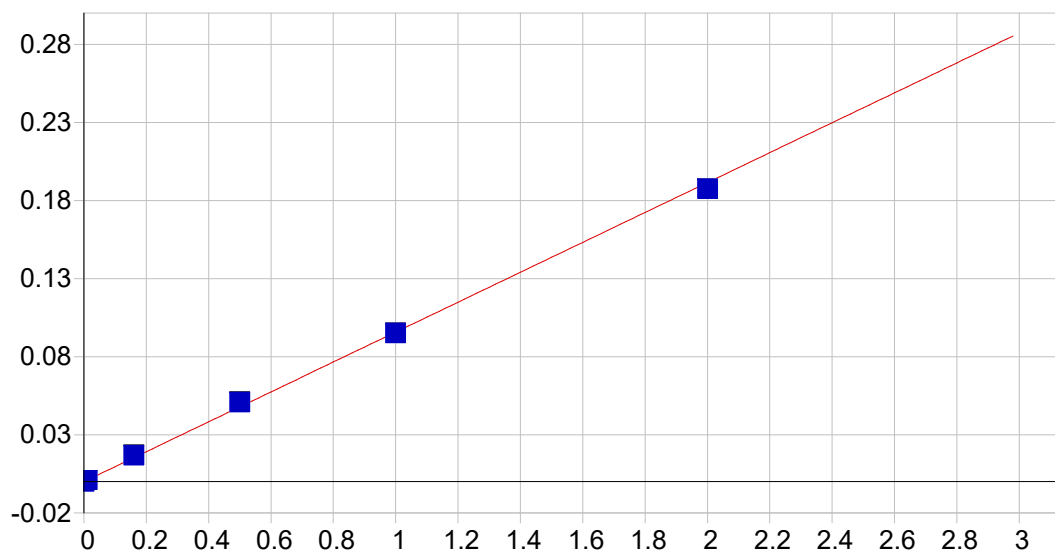


Ca 373.690 { 90}

Date of Fit: 1/20/2022 15:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000621 Re-Slope: 1.000000
 A1 (Gain): 0.048037 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999318 Status: OK.
 Std Error of Est: 0.000939
 Predicted MDL: 0.012748
 Predicted MQL: 0.042494

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00051	-.001	.000	.00060	.000	1
S2	4.0000	4.3856	.386	9.64	.21129	.002	1
S3	12.500	13.075	.575	4.60	.62872	.004	1
S4	25.000	24.859	-.141	-.564	1.1948	.004	1
S5	50.000	48.901	-1.10	-2.20	2.3497	.011	1
S1	2.0000	2.2791	.279	14.0	.11010	.001	1

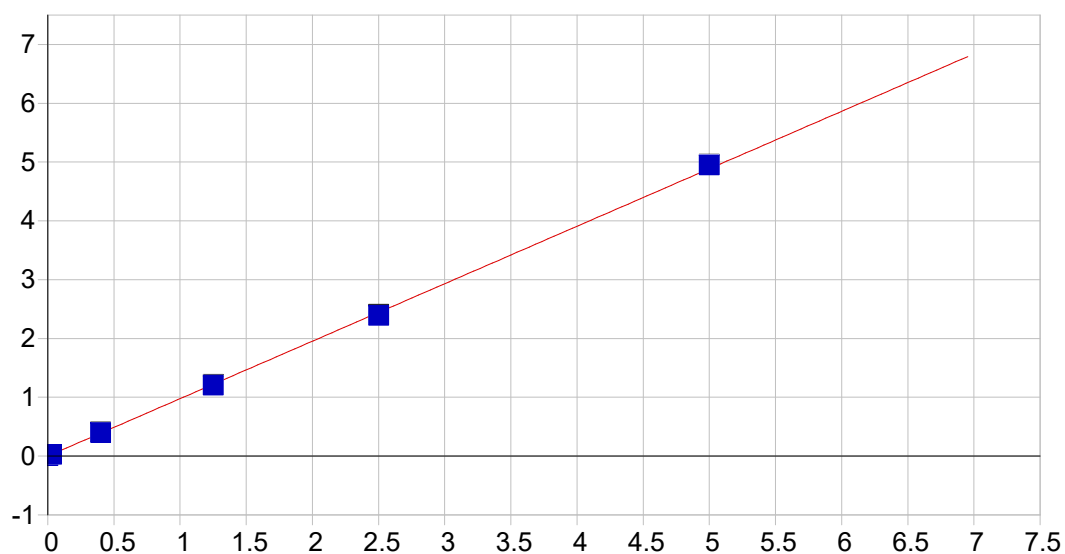


Cr 267.716 {126}

Date of Fit: 1/20/2022 15:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.095743 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999352 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000399
 Predicted MQL: 0.001330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01120	.001	12.0	.00108	.000	1
S3	.50000	.53198	.032	6.40	.05097	.000	1
S4	1.0000	.99315	-.007	-.685	.09515	.000	1
S5	2.0000	1.9575	-.042	-2.12	.18753	.000	1
S2	.16000	.17614	.016	10.1	.01688	.000	1

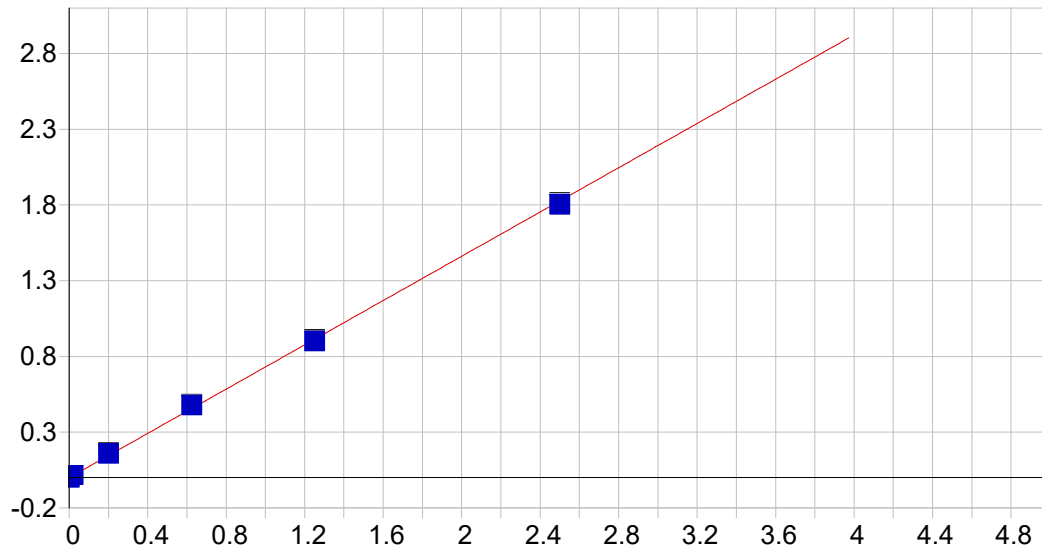


Co 228.616 {448}

Date of Fit: 1/20/2022 15:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000129	Re-Slope:	1.000000
A1 (Gain):	0.977205	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999875	Status:	OK.
Std Error of Est:	0.000314		
Predicted MDL:	0.000240		
Predicted MQL:	0.000800		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.03000	.03150	.001	4.99	.03056	.000	1
S3	1.2500	1.2332	-.017	-1.34	1.2073	.012	1
S4	2.5000	2.4468	-.053	-2.13	2.3954	.014	1
S5	5.0000	5.0632	.063	1.26	4.9567	.008	1
S2	.40000	.40531	.005	1.33	.39666	.010	1

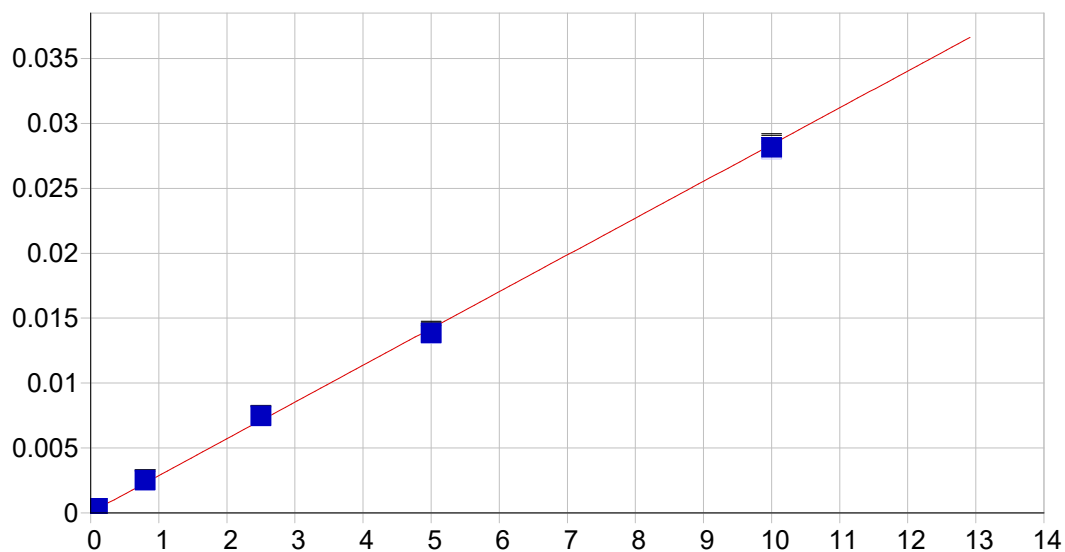


Cu 224.700 {450}

Date of Fit: 1/20/2022 15:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000215	Re-Slope:	1.000000
A1 (Gain):	0.730704	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999536	Status:	OK.
Std Error of Est:	0.000262		
Predicted MDL:	0.000438		
Predicted MQL:	0.001460		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00022	.000	1
S1	.02000	.02338	.003	16.9	.01696	.000	1
S3	.62500	.65605	.031	4.97	.48087	.004	1
S4	1.2500	1.2320	-.018	-1.44	.90340	.007	1
S5	2.5000	2.4664	-.034	-1.34	1.8089	.007	1
S2	.20000	.21717	.017	8.58	.15902	.003	1

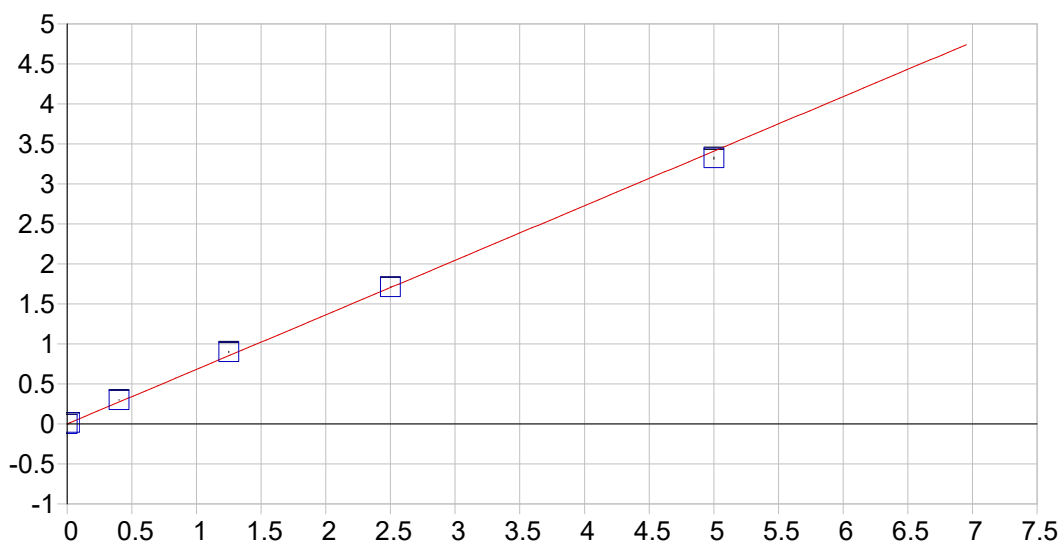


Fe 240.488 {140}

Date of Fit: 1/20/2022 15:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.002833 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999534 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.005835
 Predicted MQL: 0.019450

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00004	.000	1
S1	.10000	.10569	.006	5.69	.00034	.000	1
S3	2.5000	2.6258	.126	5.03	.00745	.000	1
S4	5.0000	4.8766	-.123	-2.47	.01379	.000	1
S5	10.000	9.9191	-.081	-.809	.02801	.000	1
S2	.80000	.87285	.073	9.11	.00250	.000	1

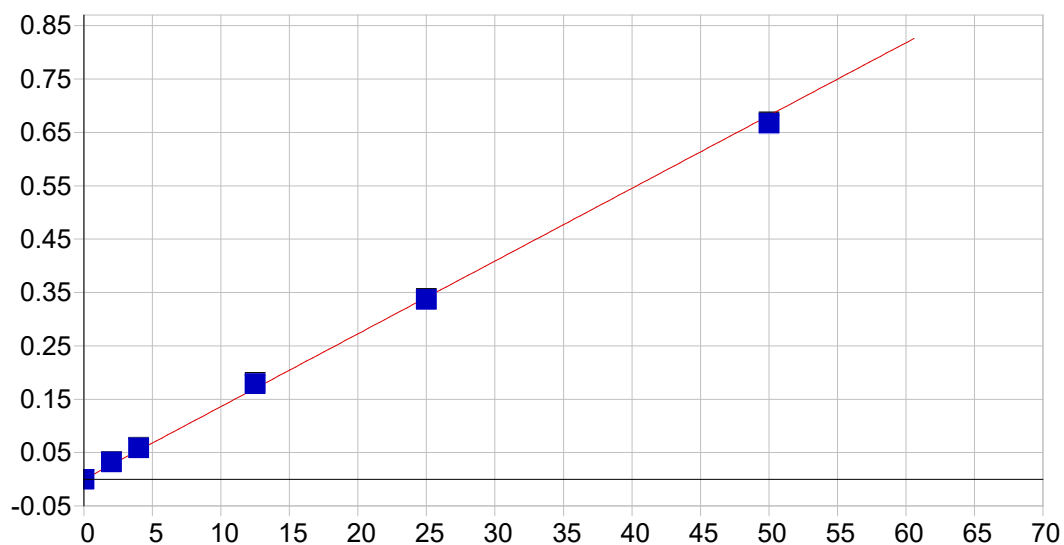


Mn 257.610 {131}

Date of Fit: 1/20/2022 15:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000038	Re-Slope:	1.000000
A1 (Gain):	0.681833	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999339	Status:	OK.
Std Error of Est:	0.000411		
Predicted MDL:	0.000371		
Predicted MQL:	0.001238		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.000	1
S1	.02000	.02422	.004	21.1	.01648	.000	1
S3	1.2500	1.3216	.072	5.73	.90107	.008	1
S4	2.5000	2.5115	.012	.461	1.7124	.000	1
S5	5.0000	4.8733	-.127	-2.53	3.3227	.015	1
S2	.40000	.43937	.039	9.84	.29954	.004	1

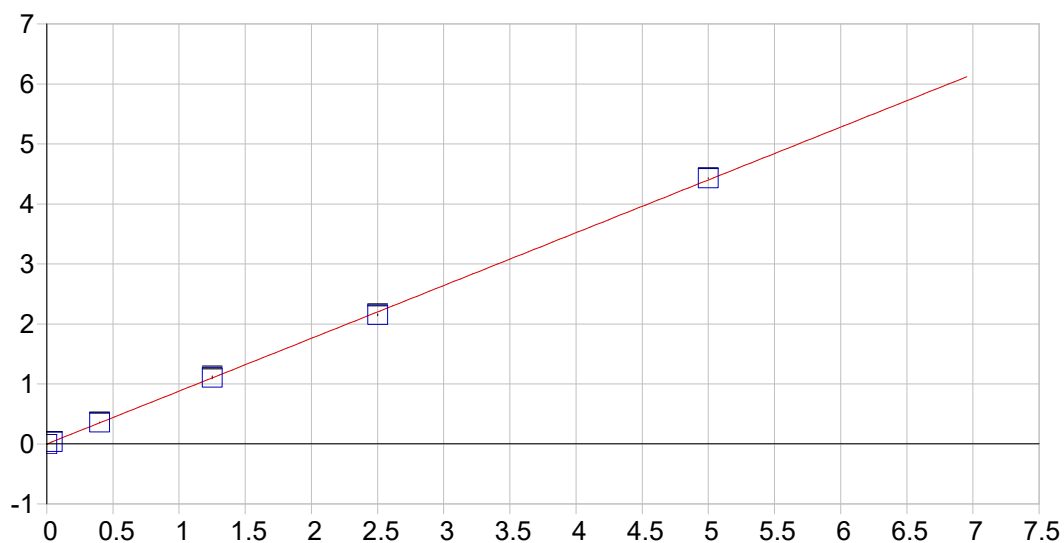


Mg 279.079 {121}

Date of Fit: 1/20/2022 15:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000238 Re-Slope: 1.000000
 A1 (Gain): 0.013637 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999183 Status: OK.
 Std Error of Est: 0.000291
 Predicted MDL: 0.022050
 Predicted MQL: 0.073501

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00057	-.001	.000	-.00025	.000	1
S2	4.0000	4.3311	.331	8.28	.05869	.001	1
S3	12.500	13.133	.633	5.07	.17843	.002	1
S4	25.000	24.719	-.281	-1.13	.33597	.002	1
S5	50.000	48.950	-1.05	-2.10	.66554	.002	1
S1	2.0000	2.3666	.367	18.3	.03200	.001	1

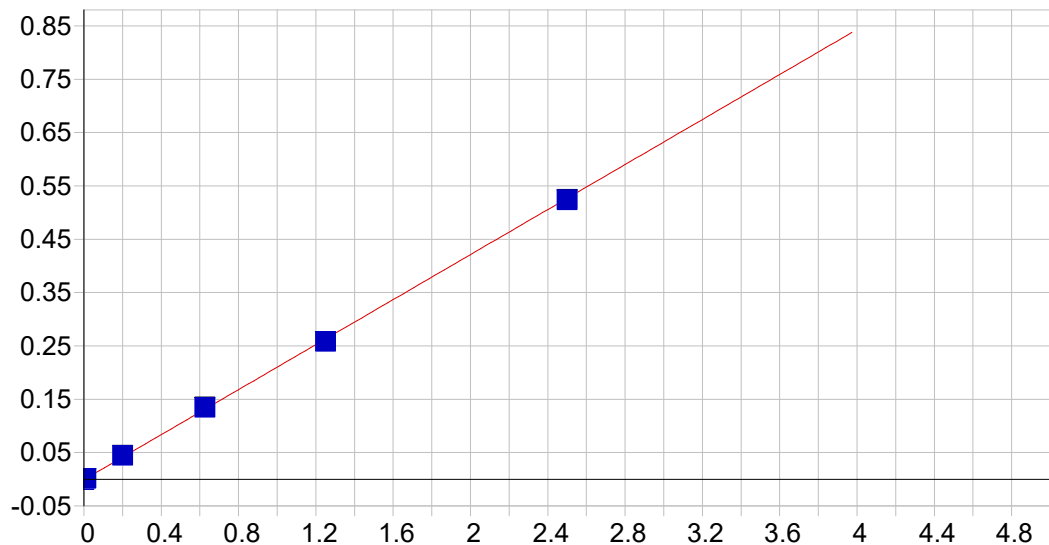


Ni 231.604 {446}

Date of Fit: 1/20/2022 15:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000241 Re-Slope: 1.000000
 A1 (Gain): 0.880033 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000290
 Predicted MDL: 0.000340
 Predicted MQL: 0.001132

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.04000	.04236	.002	5.89	.03703	.000	1
S3	1.2500	1.2597	.010	.779	1.1084	.025	1
S4	2.5000	2.4453	-.055	-2.19	2.1517	.014	1
S5	5.0000	5.0346	.035	.692	4.4304	.006	1
S2	.40000	.40807	.008	2.02	.35887	.007	1

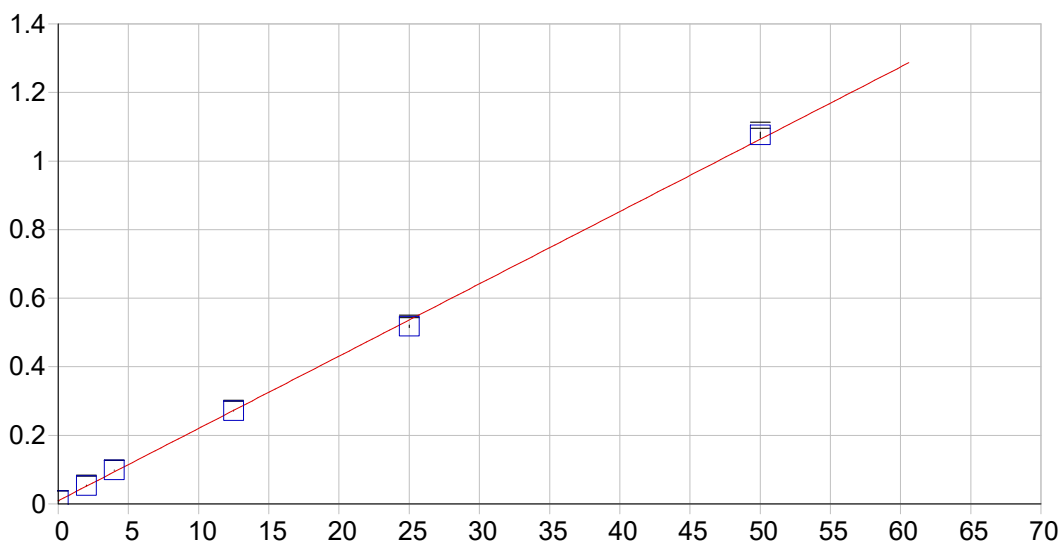


Ag 328.068 {103}

Date of Fit: 1/20/2022 15:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000862 Re-Slope: 1.000000
 A1 (Gain): 0.211049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.000338
 Predicted MQL: 0.001125

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00086	.000	1
S1	.01000	.01138	.001	13.8	.00153	.000	1
S3	.62500	.64268	.018	2.83	.13447	.000	1
S4	1.2500	1.2273	-.023	-1.82	.25754	.000	1
S5	2.5000	2.4886	-.011	-.455	.52313	.001	1
S2	.20000	.21508	.015	7.54	.04443	.000	1

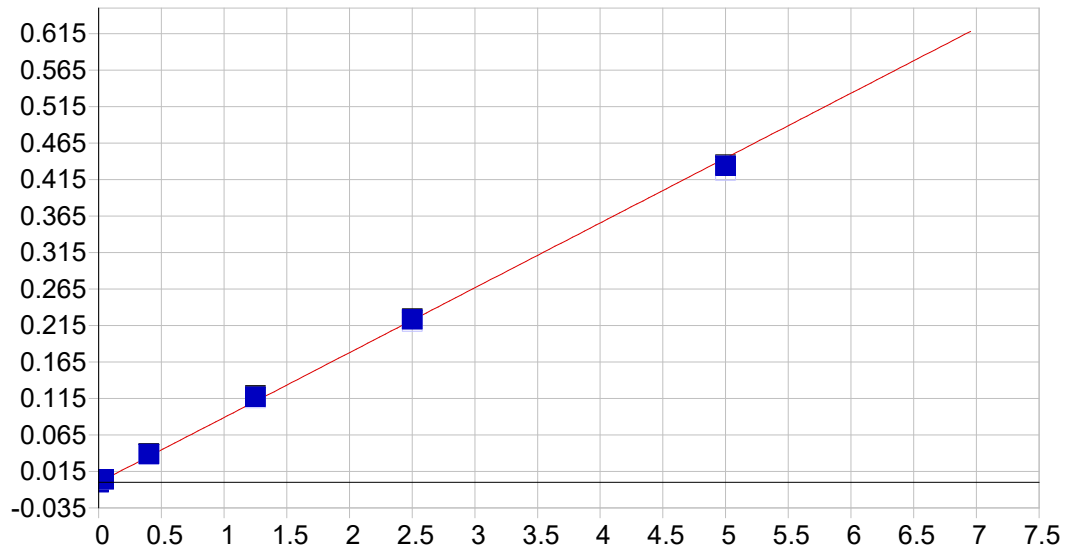


Na 589.592 { 57}

Date of Fit: 1/20/2022 15:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009337 Re-Slope: 1.000000
 A1 (Gain): 0.021082 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999704 Status: OK.
 Std Error of Est: 0.000271
 Predicted MDL: 0.006128
 Predicted MQL: 0.020427

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00933	.000	1
S2	4.0000	4.2287	.229	5.72	.09849	.001	1
S3	12.500	12.461	-.039	-.309	.27205	.001	1
S4	25.000	24.125	-.875	-3.50	.51794	.004	1
S5	50.000	50.591	.591	1.18	1.0759	.009	1
S1	2.0000	2.0939	.094	4.70	.05348	.001	1

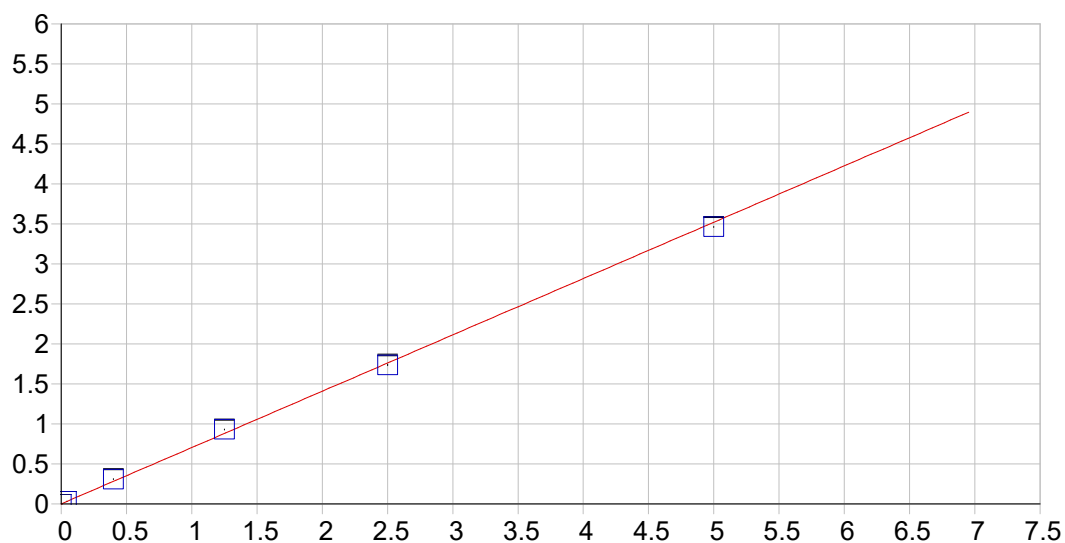


V 292.402 {115}

Date of Fit: 1/20/2022 15:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.088894 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999399 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.003059
 Predicted MQL: 0.010196

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.000	1
S1	.04000	.04547	.005	13.7	.00387	.000	1
S3	1.2500	1.3162	.066	5.30	.11533	.002	1
S4	2.5000	2.5131	.013	.523	.22009	.001	1
S5	5.0000	4.8783	-.122	-2.43	.42707	.001	1
S2	.40000	.43710	.037	9.27	.03829	.000	1

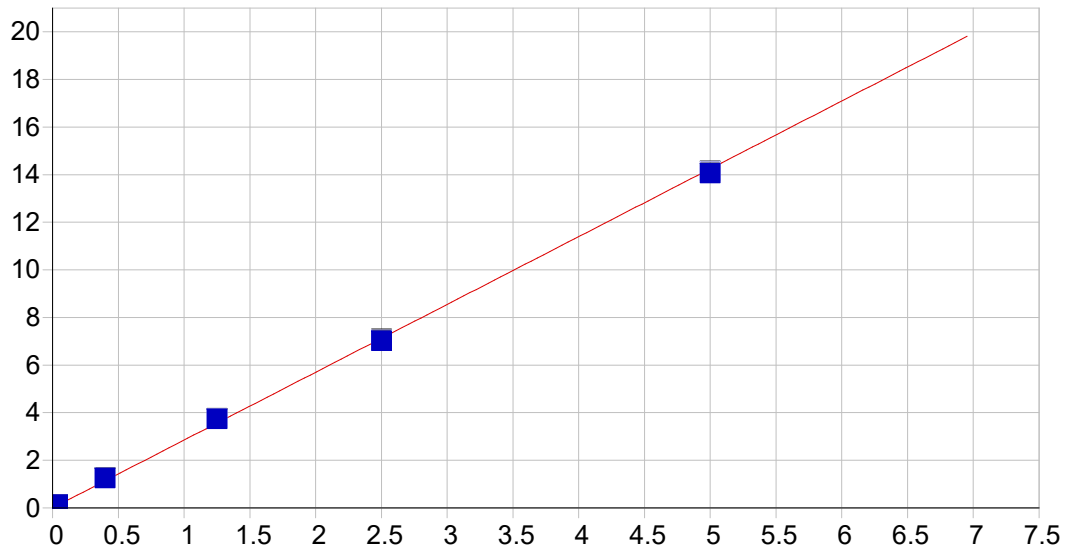


Zn 206.200 {464}

Date of Fit: 1/20/2022 15:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000380	Re-Slope:	1.000000
A1 (Gain):	0.704174	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999412	Status:	OK.
Std Error of Est:	0.000567		
Predicted MDL:	0.000281		
Predicted MQL:	0.000938		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00037	.000	1
S1	.04000	.04692	.007	17.3	.03342	.000	1
S3	1.2500	1.3214	.071	5.71	.93088	.007	1
S4	2.5000	2.4672	-.033	-1.31	1.7377	.010	1
S5	5.0000	4.9160	-.084	-1.68	3.4621	.004	1
S2	.40000	.43846	.038	9.61	.30913	.006	1

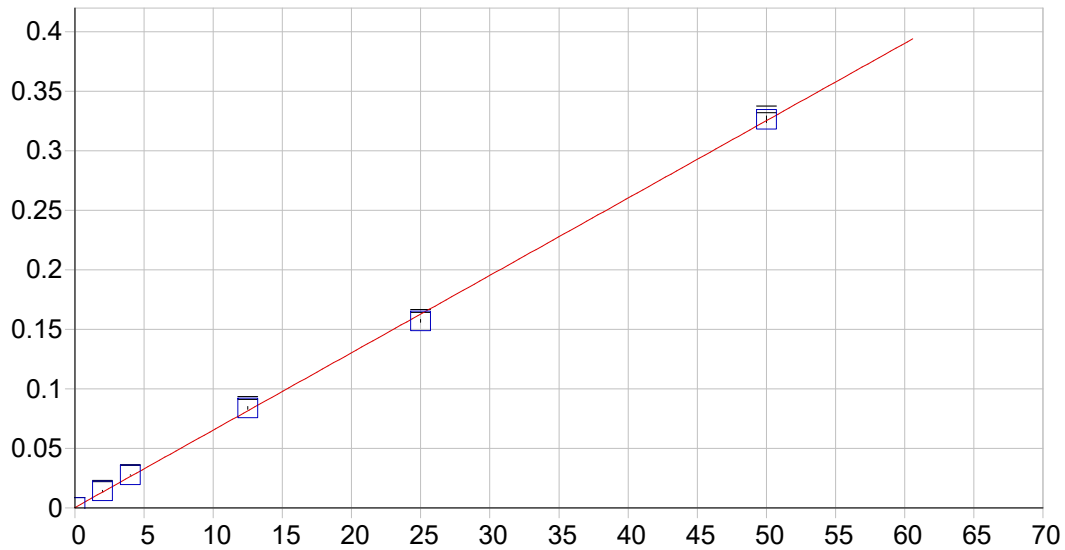


Zn 213.856 {158}

Date of Fit: 1/20/2022 15:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000560 Re-Slope: 1.000000
 A1 (Gain): 2.849255 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999508 Status: OK.
 Std Error of Est: 0.002112
 Predicted MDL: 0.000253
 Predicted MQL: 0.000842

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00053	.000	1
S1	.04000	.04571	.006	14.3	.13157	.001	1
S3	1.2500	1.3092	.059	4.74	3.7530	.015	1
S4	2.5000	2.4615	-.039	-1.54	7.0582	.036	1
S5	5.0000	4.9333	-.067	-1.33	14.145	.011	1
S2	.40000	.44029	.040	10.1	1.2621	.006	1

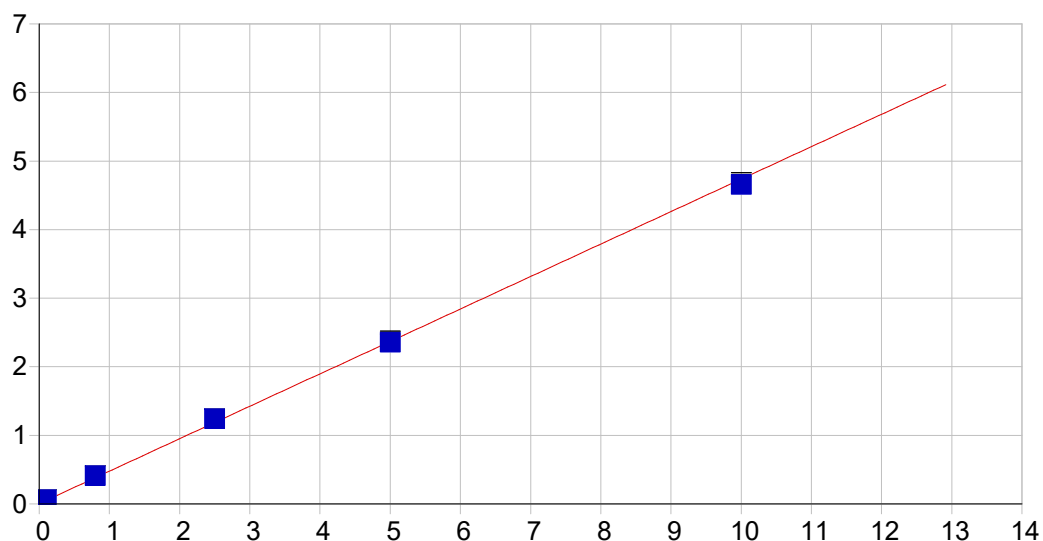


K 766.490 { 44}

Date of Fit: 1/20/2022 15:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000352 Re-Slope: 1.000000
 A1 (Gain): 0.006500 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999672 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.022907
 Predicted MQL: 0.076357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	.00035	.000	1
S2	4.0000	4.2077	.208	5.19	.02770	.000	1
S3	12.500	12.862	.362	2.89	.08395	.001	1
S4	25.000	24.118	-.882	-3.53	.15713	.001	1
S5	50.000	50.184	.184	.368	.32656	.003	1
S1	2.0000	2.1285	.129	6.43	.01419	.000	1

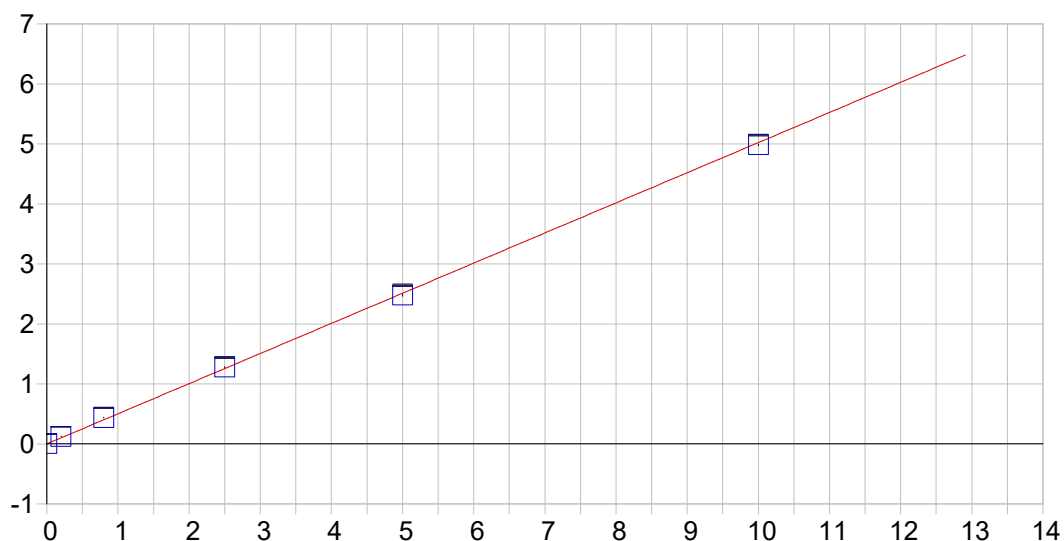


B 249.678 {135}

Date of Fit: 1/20/2022 15:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003976 Re-Slope: 1.000000
 A1 (Gain): 0.473194 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999533 Status: OK.
 Std Error of Est: 0.000759
 Predicted MDL: 0.000776
 Predicted MQL: 0.002585

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00396	.000	1
S1	.10000	.12036	.020	20.4	.06079	.001	1
S3	2.5000	2.6188	.119	4.75	1.2430	.003	1
S4	5.0000	4.9710	-.029	-.581	2.3558	.021	1
S5	10.000	9.8310	-.169	-1.69	4.6552	.028	1
S2	.80000	.85900	.059	7.37	.41039	.003	1

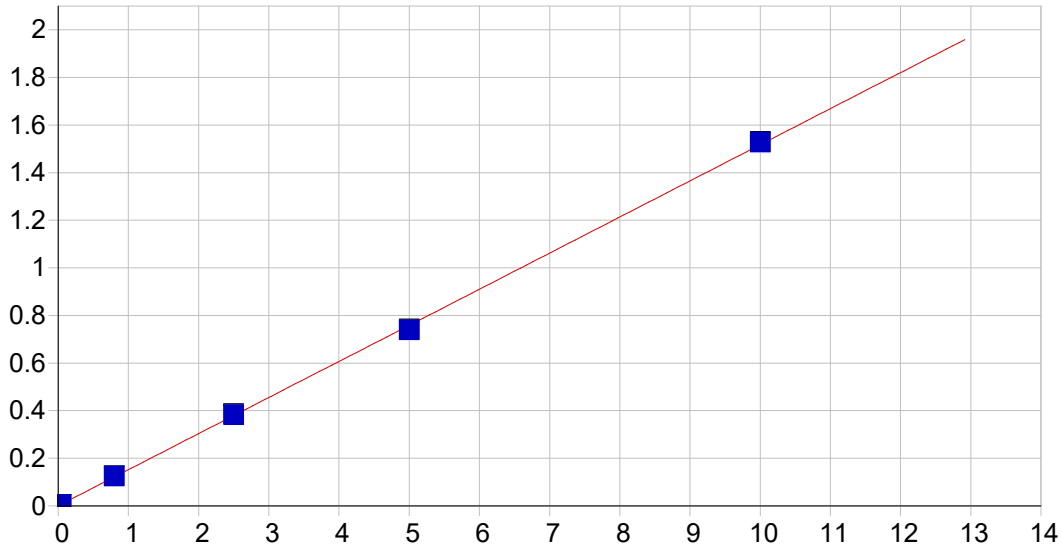


Mo 202.030 {467}

Date of Fit: 1/20/2022 15:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.502177 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999605 Status: OK.
 Std Error of Est: 0.001051
 Predicted MDL: 0.000359
 Predicted MQL: 0.001197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00007	.000	1
S1	.20000	.23663	.037	18.3	.11893	.000	1
S3	2.5000	2.5395	.040	1.58	1.2754	.012	1
S4	5.0000	4.9342	-.066	-1.32	2.4779	.019	1
S5	10.000	9.9215	-.078	-.785	4.9825	.014	1
S2	.80000	.86814	.068	8.52	.43606	.008	1

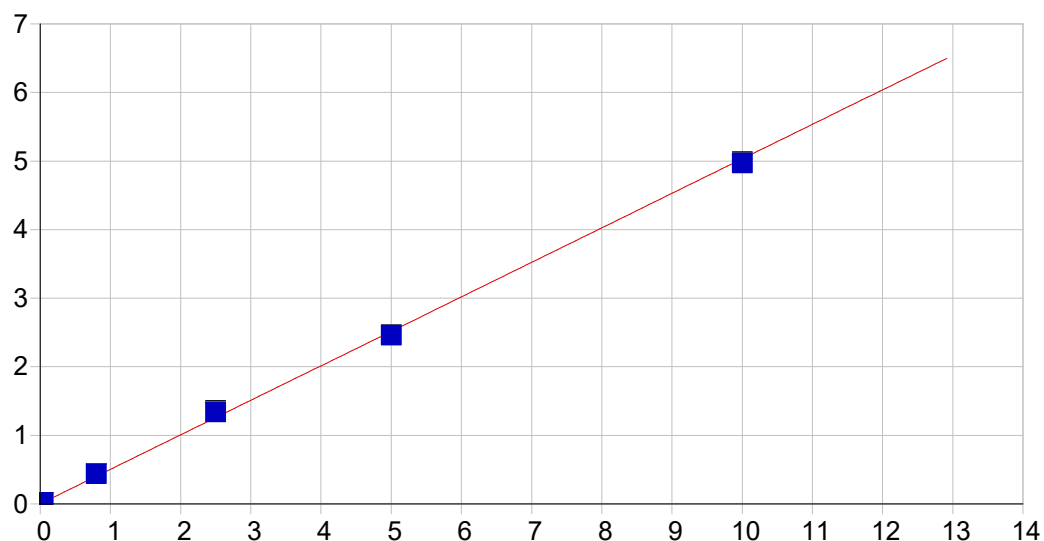


Sn 189.989 {478}

Date of Fit: 1/20/2022 15:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000325 Re-Slope: 1.000000
 A1 (Gain): 0.151684 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.000948
 Predicted MQL: 0.003160

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.04000	.04135	.001	3.38	.00658	.000	1
S3	2.5000	2.5263	.026	1.05	.38249	.003	1
S4	5.0000	4.8765	-.123	-2.47	.73795	.003	1
S5	10.000	10.076	.076	.759	1.5245	.002	1
S2	.80000	.81999	.020	2.50	.12437	.002	1

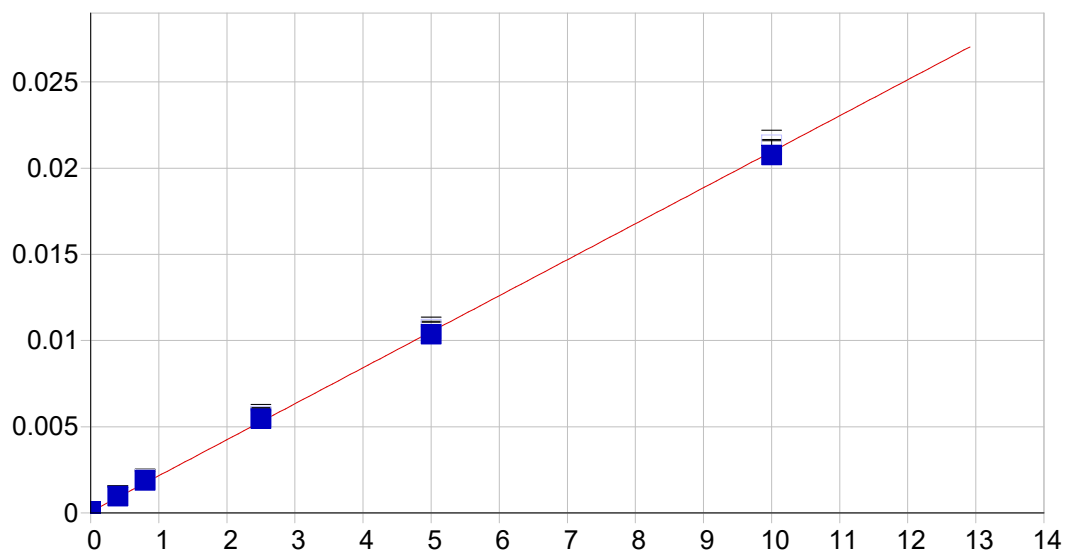


Ti 336.121 {100}

Date of Fit: 1/20/2022 15:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000861	Re-Slope:	1.000000
A1 (Gain):	0.503108	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999413	Status:	OK.
Std Error of Est:	0.000572		
Predicted MDL:	0.000943		
Predicted MQL:	0.003144		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00086	.000	1
S1	.04000	.04564	.006	14.1	.02380	.001	1
S3	2.5000	2.6576	.158	6.30	1.3376	.021	1
S4	5.0000	4.8880	-.112	-2.24	2.4595	.004	1
S5	10.000	9.8752	-.125	-1.25	4.9679	.018	1
S2	.80000	.87355	.074	9.19	.44025	.005	1

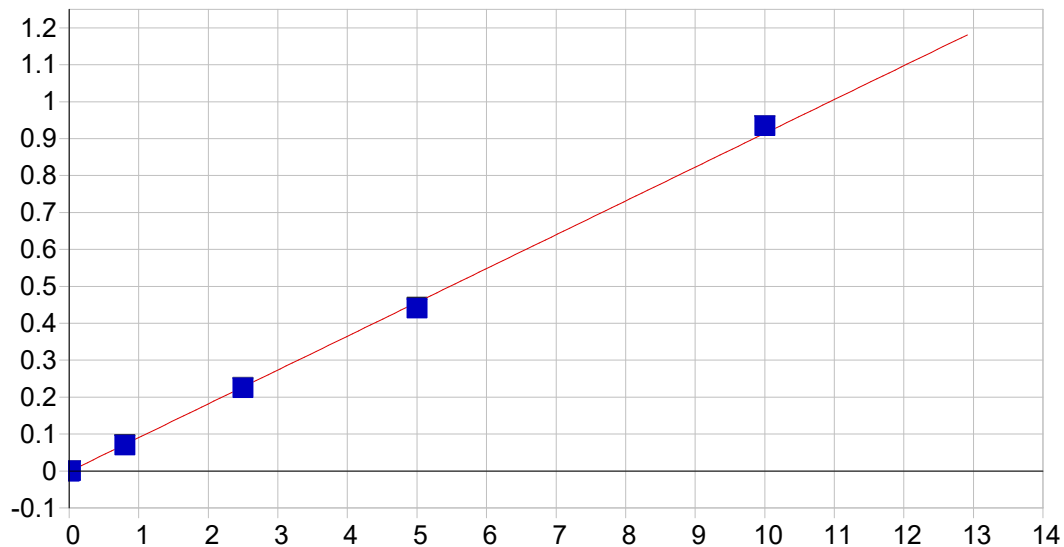


Si 288.158 {117}

Date of Fit: 1/20/2022 15:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000067 Re-Slope: 1.000000
 A1 (Gain): 0.002089 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999713 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.012285
 Predicted MQL: 0.040951

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00007	.000	1
S1	.40000	.42579	.026	6.45	.00096	.000	1
S3	2.5000	2.5773	.077	3.09	.00560	.000	1
S4	5.0000	4.9289	-.071	-1.42	.01066	.000	1
S5	10.000	9.9033	-.097	-.967	.02136	.000	1
S2	.80000	.86533	.065	8.17	.00192	.000	1

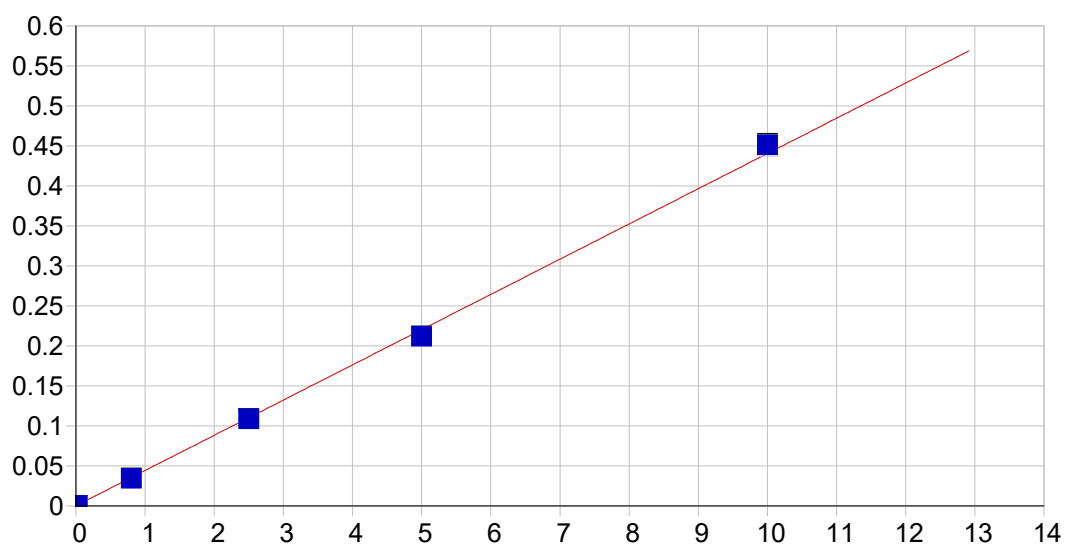


P 177.495 {490}

Date of Fit: 1/20/2022 15:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001336 Re-Slope: 1.000000
 A1 (Gain): 0.091558 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999678 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.001592
 Predicted MQL: 0.005307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00134	.000	1
S1	.02000	.01997	-.000	-.165	.00049	.000	1
S3	2.5000	2.4713	-.029	-1.15	.22496	.001	1
S4	5.0000	4.8252	-.175	-3.50	.44052	.003	1
S5	10.000	10.222	.222	2.22	.93470	.001	1
S2	.80000	.78139	-.019	-2.33	.07022	.001	1

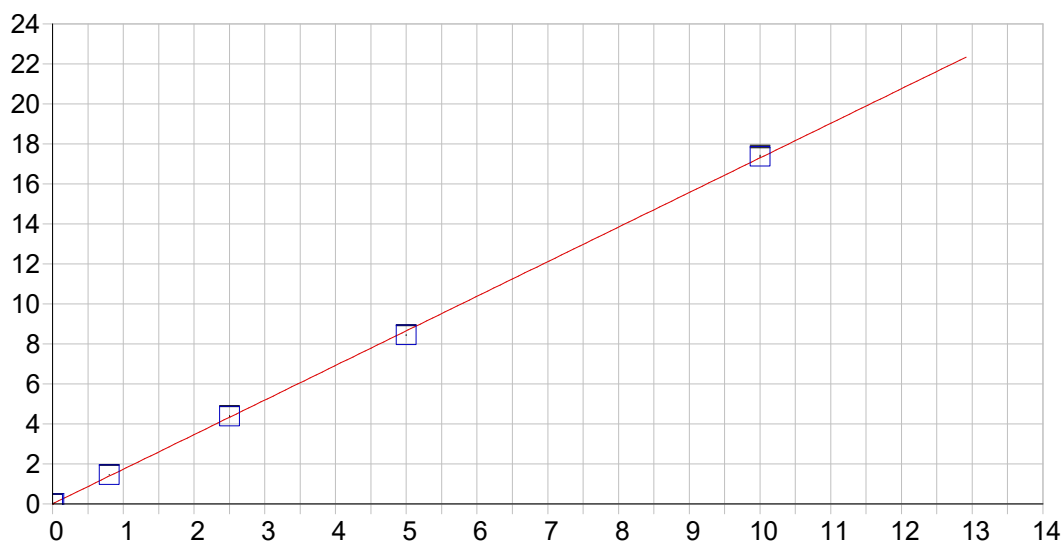


S 182.034 {485}

Date of Fit: 1/20/2022 15:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000235	Re-Slope:	1.000000
A1 (Gain):	0.044027	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999617	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.003280		
Predicted MQL:	0.010933		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.02000	.02069	.001	3.45	.00110	.000	1
S3	2.5000	2.4652	-.035	-1.39	.10832	.000	1
S4	5.0000	4.8120	-.188	-3.76	.21120	.000	1
S5	10.000	10.242	.242	2.42	.44936	.002	1
S2	.80000	.78012	-.020	-2.48	.03444	.000	1

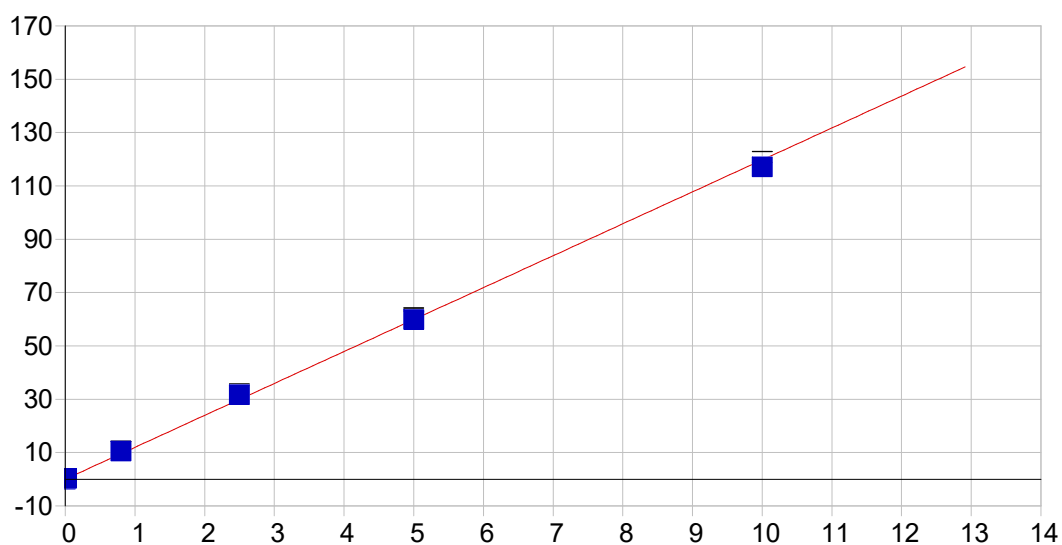


Li 670.784 { 50}

Date of Fit: 1/20/2022 15:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003342 Re-Slope: 1.000000
A1 (Gain): 1.729666 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999824 Status: OK.
Std Error of Est: 0.000760
Predicted MDL: 0.000890
Predicted MQL: 0.002965

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00333	.001	1
S5	10.000	10.043	.043	.435	17.375	.058	1
S4	5.0000	4.8779	-.122	-2.44	8.4404	.019	1
S3	2.5000	2.5365	.037	1.46	4.3907	.019	1
S1	.02000	.02435	.004	21.8	.04547	.002	1
S2	.80000	.83780	.038	4.72	1.4524	.012	1

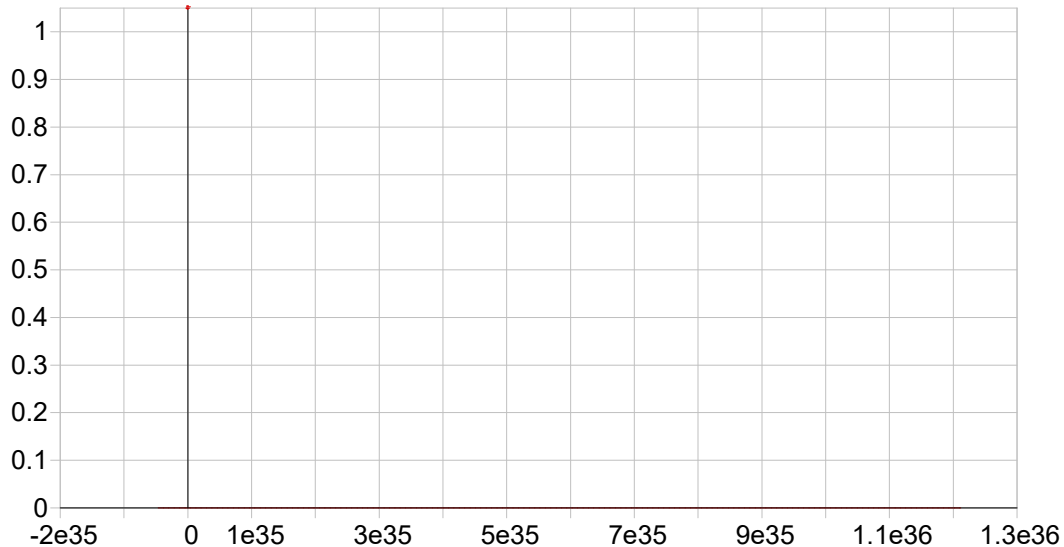


Sr 407.771 { 83}

Date of Fit: 1/20/2022 15:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002004 Re-Slope: 1.000000
 A1 (Gain): 11.974841 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999405 Status: OK.
 Std Error of Est: 0.009691
 Predicted MDL: 0.000064
 Predicted MQL: 0.000214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00208	.000	1
S1	.02000	.02360	.004	18.0	.28181	.009	1
S3	2.5000	2.6470	.147	5.88	31.725	.314	1
S4	5.0000	4.9971	-.003	-.058	59.897	.643	1
S5	10.000	9.7749	-.225	-2.25	117.17	2.03	1
S2	.80000	.87742	.077	9.68	10.515	.050	1

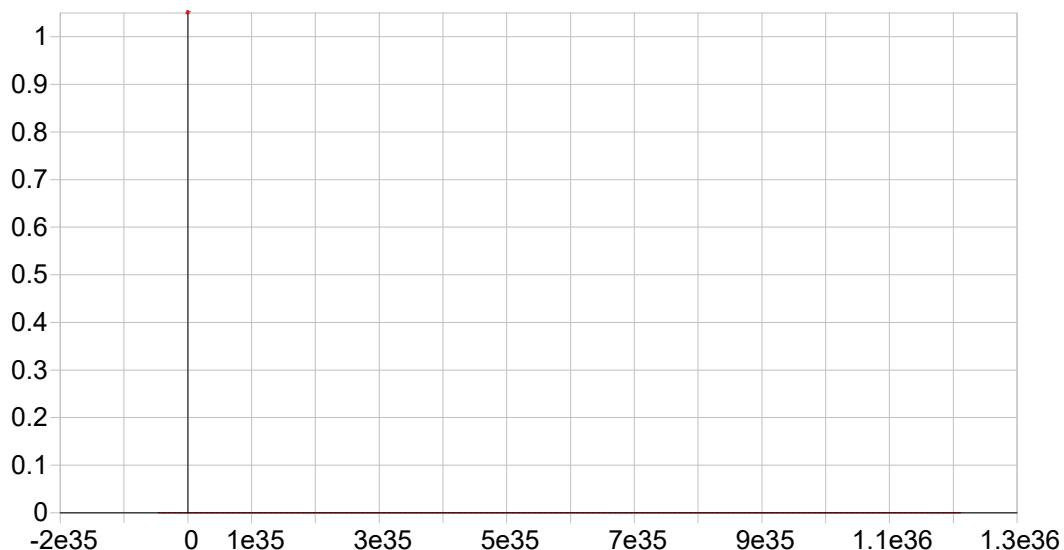


Y 224.306 {450}*

Date of Fit: 1/20/2022 15:32:37 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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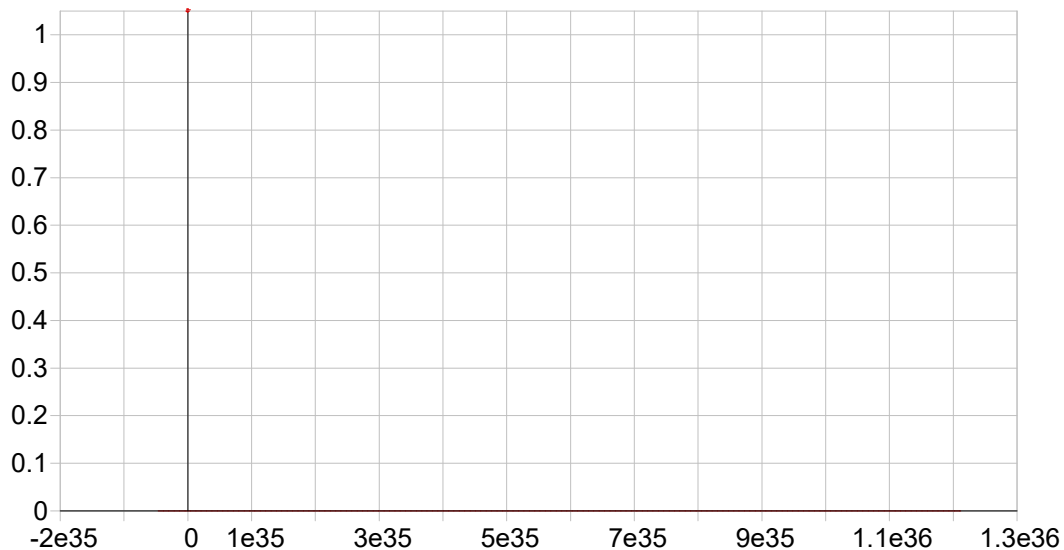


Y 360.073 { 94}*

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

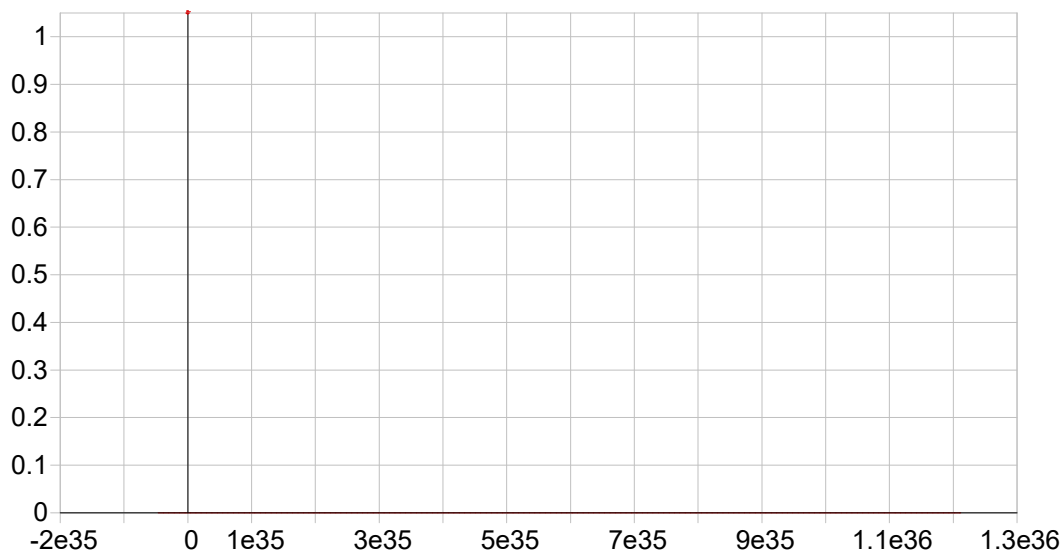




Y 224.306 {150}*

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				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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					
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

Sample Name: S0 Acquired: 1/20/2022 12:52:06 Type: Cal
Method: NON EPA-6010-200.7(v1376) 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	-.00003	-.00013	-.00015	.00018	.00043	.00055	-.00658	-.00032
Stddev	.00005	.00009	.00009	.00007	.00002	.00073	.00026	.00014
%RSD	151.64	71.171	59.812	37.642	4.4943	132.46	4.0140	42.241

#1	-.00003	-.00002	-.00009	.00016	.00041	.00106	-.00629	-.00040
#2	-.00007	-.00018	-.00010	.00013	.00043	.00087	-.00682	-.00040
#3	.00002	-.00018	-.00025	.00026	.00045	-.00028	-.00662	-.00016

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	-.00021	.00060	.00001	-.00013	-.00022	.00004	-.00004	-.00025
Stddev	.00024	.00031	.00001	.00009	.00031	.00002	.00014	.00038
%RSD	115.65	51.322	153.77	66.190	139.80	43.058	337.93	152.77

#1	.00007	.00033	-.00001	-.00003	-.00049	.00002	.00010	-.00009
#2	-.00036	.00093	.00002	-.00017	.00011	.00005	-.00004	-.00067
#3	-.00033	.00053	.00001	-.00019	-.00028	.00005	-.00019	.00003

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	-.00024	-.00086	.00933	-.00004	.00053	.00035	.00396	.00007
Stddev	.00004	.00010	.00021	.00016	.00049	.00007	.00017	.00014
%RSD	15.073	11.456	2.2258	372.73	91.831	20.075	4.2983	200.98

#1	-.00021	-.00088	.00915	-.00006	.00075	.00042	.00378	-.00006
#2	-.00023	-.00095	.00956	.00013	.00087	.00028	.00412	.00023
#3	-.00028	-.00076	.00929	-.00020	-.00003	.00035	.00399	.00004

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	.00033	.00086	.00007	-.00134	.00023	.00333	-.00208	
Stddev	.00006	.00043	.00001	.00007	.00015	.00077	.00045	
%RSD	19.631	50.327	14.101	5.0195	62.330	23.182	21.838	

#1	.00039	.00112	.00007	-.00138	.00014	.00250	-.00246	
#2	.00031	.00036	.00006	-.00126	.00040	.00348	-.00158	
#3	.00027	.00108	.00008	-.00137	.00016	.00402	-.00219	

Sample Name: S0 Acquired: 1/20/2022 12:52:06 Type: Cal
 Method: NON EPA-6010-200.7(v1376) 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	2503.6	83813.	6700.1	2106.6	2719.8
Stddev	22.2	273.	46.7	47.6	22.4
%RSD	.88659	.32621	.69692	2.2612	.82333
#1	2488.4	83744.	6652.2	2061.9	2706.4
#2	2493.3	83581.	6745.5	2101.2	2707.3
#3	2529.1	84114.	6702.4	2156.7	2745.6

Sample Name: S1 Acquired: 1/20/2022 12:56:07 Type: Cal
Method: NON EPA-6010-200.7(v1376) 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	.00080	.00391	.00276	.00146	.00788	.01395	.39196	.04517
Stddev	.00006	.00007	.00006	.00009	.00024	.00040	.00294	.00035
%RSD	7.0487	1.7838	2.0224	6.3554	3.0972	2.8472	.75120	.76486

#1	.00073	.00388	.00281	.00136	.00786	.01392	.38860	.04487
#2	.00083	.00387	.00275	.00154	.00765	.01357	.39408	.04508
#3	.00083	.00399	.00270	.00148	.00813	.01437	.39320	.04555

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	.01488	.11010	.00108	.03056	.01696	.00034	.01648	.03200
Stddev	.00022	.00138	.00004	.00019	.00012	.00001	.00042	.00098
%RSD	1.4607	1.2531	3.3625	.60793	.70194	3.9105	2.5447	3.0644

#1	.01465	.10855	.00108	.03071	.01685	.00032	.01626	.03121
#2	.01490	.11057	.00112	.03036	.01708	.00035	.01622	.03170
#3	.01508	.11118	.00104	.03063	.01696	.00034	.01696	.03310

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	.03703	.00153	.05348	.00387	.13157	.01419	.06079	.11893
Stddev	.00035	.00007	.00148	.00008	.00093	.00047	.00114	.00031
%RSD	.94063	4.5502	2.7662	1.9921	.70456	3.3265	1.8743	.26255

#1	.03742	.00146	.05186	.00379	.13103	.01373	.06068	.11871
#2	.03694	.00154	.05382	.00395	.13264	.01417	.05970	.11879
#3	.03674	.00160	.05477	.00386	.13104	.01467	.06197	.11929

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	.00658	.02380	.00096	.00049	.00110	.04547	.28181	
Stddev	.00015	.00121	.00005	.00008	.00011	.00154	.00892	
%RSD	2.3165	5.0687	4.8243	16.131	10.207	3.3945	3.1662	

#1	.00651	.02247	.00091	.00059	.00112	.04410	.27265	
#2	.00675	.02410	.00096	.00045	.00119	.04516	.28231	
#3	.00647	.02483	.00100	.00045	.00097	.04714	.29048	

Sample Name: S1 Acquired: 1/20/2022 12:56:07 Type: Cal
Method: NON EPA-6010-200.7(v1376) 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	2574.1	84256.	6843.1	2132.0	2745.0
Stddev	26.9	171.	59.9	26.0	28.8
%RSD	1.0442	.20314	.87564	1.2192	1.0481
#1	2595.2	84333.	6879.0	2120.3	2766.8
#2	2543.8	84060.	6876.4	2114.0	2712.4
#3	2583.2	84375.	6773.9	2161.8	2755.7

Sample Name: S2 Acquired: 1/20/2022 13:00:07 Type: Cal
Method: NON EPA-6010-200.7(v1376) 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	.02803	.07866	.16646	.04151	.11559	.19376	6.1808	.28485
Stddev	.00078	.00254	.00475	.00104	.00342	.00173	.0469	.00233
%RSD	2.7682	3.2240	2.8517	2.5095	2.9570	.89372	.75886	.81894

#1	.02889	.08152	.17178	.04267	.11945	.19182	6.1285	.28221
#2	.02740	.07668	.16267	.04066	.11295	.19435	6.1950	.28573
#3	.02779	.07777	.16491	.04118	.11437	.19512	6.2190	.28662

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	.91789	.21129	.01688	.39666	.15902	.00250	.29954	.05869
Stddev	.02564	.00192	.00013	.01011	.00346	.00005	.00354	.00099
%RSD	2.7936	.90800	.77129	2.5499	2.1751	1.9698	1.1829	1.6820

#1	.94688	.20911	.01678	.40794	.16299	.00245	.29583	.05766
#2	.89817	.21204	.01684	.38839	.15664	.00250	.29991	.05877
#3	.90863	.21272	.01703	.39366	.15743	.00255	.30288	.05963

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	.35887	.04443	.09849	.03829	1.2621	.02770	.41039	.43606
Stddev	.00702	.00008	.00069	.00020	.0056	.00025	.00293	.00842
%RSD	1.9561	.17612	.69935	.53441	.44634	.91108	.71295	1.9310

#1	.36693	.04435	.09778	.03805	1.2682	.02765	.40717	.44577
#2	.35560	.04443	.09916	.03839	1.2570	.02798	.41110	.43083
#3	.35409	.04451	.09852	.03843	1.2613	.02748	.41290	.43157

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	.12437	.44025	.00192	.07022	.03444	1.4524	10.515	
Stddev	.00180	.00486	.00005	.00055	.00006	.0118	.050	
%RSD	1.4445	1.1032	2.5053	.78094	.16233	.81444	.47622	

#1	.12643	.43469	.00188	.07085	.03446	1.4405	10.457	
#2	.12308	.44367	.00192	.06994	.03437	1.4527	10.543	
#3	.12361	.44240	.00197	.06987	.03448	1.4641	10.543	

Sample Name: S2 Acquired: 1/20/2022 13:00:07 Type: Cal
 Method: NON EPA-6010-200.7(v1376) 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	2689.1	83246.	6960.0	2028.0	2802.7
Stddev	80.7	72.	39.6	14.2	82.7
%RSD	3.0017	.08684	.56899	.70135	2.9516
#1	2598.5	83219.	6997.7	2018.5	2708.9
#2	2753.3	83192.	6963.5	2021.2	2865.3
#3	2715.5	83328.	6918.8	2044.4	2833.8

Sample Name: S3 Acquired: 1/20/2022 13:03:55 Type: Cal
Method: NON EPA-6010-200.7(v1376) 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	.08861	.24497	.52584	.12897	.35190	.59324	18.586	.86985
Stddev	.00088	.00259	.00528	.00124	.00323	.00199	.028	.00230
%RSD	.99523	1.0593	1.0043	.96315	.91923	.33608	.15160	.26412

#1	.08961	.24795	.53190	.13038	.35561	.59101	18.599	.86751
#2	.08829	.24325	.52335	.12847	.34969	.59383	18.553	.87211
#3	.08793	.24371	.52226	.12805	.35039	.59486	18.605	.86993

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	2.9405	.62872	.05097	1.2073	.48087	.00745	.90107	.17843
Stddev	.0319	.00391	.00019	.0124	.00426	.00005	.00771	.00230
%RSD	1.0852	.62205	.37824	1.0265	.88545	.68019	.85572	1.2899

#1	2.9773	.62447	.05079	1.2215	.48557	.00743	.89217	.17584
#2	2.9204	.63217	.05093	1.1994	.47728	.00740	.90582	.17918
#3	2.9238	.62951	.05118	1.2008	.47976	.00750	.90522	.18026

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	1.1084	.13447	.27205	.11533	3.7530	.08395	1.2430	1.2754
Stddev	.0253	.00041	.00132	.00197	.0150	.00117	.0028	.0117
%RSD	2.2865	.30342	.48578	1.7044	.39891	1.3970	.22503	.91514

#1	1.1306	.13475	.27265	.11382	3.7642	.08324	1.2397	1.2888
#2	1.0808	.13400	.27054	.11461	3.7589	.08331	1.2445	1.2680
#3	1.1137	.13466	.27297	.11755	3.7360	.08531	1.2447	1.2693

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	.38249	1.3376	.00560	.22496	.10832	4.3907	31.725	
Stddev	.00328	.0206	.00011	.00130	.00038	.0190	.314	
%RSD	.85841	1.5369	1.9645	.57676	.34834	.43260	.99026	

#1	.38627	1.3194	.00551	.22642	.10837	4.4118	31.369	
#2	.38037	1.3334	.00557	.22394	.10867	4.3751	31.964	
#3	.38082	1.3599	.00572	.22453	.10792	4.3850	31.842	

Sample Name: S3 Acquired: 1/20/2022 13:03:55 Type: Cal
Method: NON EPA-6010-200.7(v1376) 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	2543.7	82323.	6890.7	2016.1	2548.2
Stddev	28.2	41.	15.5	6.9	28.7
%RSD	1.1089	.04998	.22537	.34053	1.1270
#1	2511.3	82369.	6900.6	2015.8	2515.1
#2	2557.0	82309.	6872.8	2009.4	2562.4
#3	2562.8	82290.	6898.6	2023.1	2567.0

Sample Name: S4 Acquired: 1/20/2022 13:07:46 Type: Cal
Method: NON EPA-6010-200.7(v1376) 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	.17248	.46905	1.0168	.24622	.67535	1.1201	35.304	1.6422
Stddev	.00094	.00263	.0074	.00187	.00494	.0023	.374	.0147
%RSD	.54440	.55965	.73152	.76054	.73099	.20762	1.0585	.89428

#1	.17166	.46730	1.0111	.24465	.67186	1.1174	35.719	1.6591
#2	.17350	.47207	1.0253	.24829	.68099	1.1212	35.201	1.6351
#3	.17229	.46778	1.0141	.24571	.67318	1.1216	34.993	1.6324

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	5.8237	1.1948	.09515	2.3954	.90340	.01379	1.7124	.33597
Stddev	.0353	.0037	.00008	.0142	.00732	.00014	.0004	.00153
%RSD	.60682	.30641	.08062	.59203	.81063	1.0159	.02217	.45585

#1	5.7925	1.1918	.09515	2.3850	.89881	.01365	1.7120	.33522
#2	5.8621	1.1989	.09507	2.4115	.91185	.01380	1.7125	.33774
#3	5.8165	1.1936	.09522	2.3896	.89955	.01393	1.7127	.33496

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	2.1517	.25754	.51794	.22009	7.0582	.15713	2.3558	2.4779
Stddev	.0143	.00045	.00399	.00085	.0356	.00121	.0208	.0186
%RSD	.66416	.17414	.77085	.38550	.50410	.77323	.88266	.74887

#1	2.1399	.25791	.51406	.22061	7.0529	.15604	2.3798	2.4625
#2	2.1676	.25704	.51772	.21911	7.0961	.15689	2.3438	2.4985
#3	2.1476	.25767	.52204	.22055	7.0255	.15844	2.3438	2.4727

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	.73795	2.4595	.01066	.44052	.21120	8.4404	59.897
Stddev	.00340	.0040	.00012	.00277	.00039	.0191	.643
%RSD	.46069	.16422	1.1314	.62818	.18423	.22635	1.0737

#1	.73469	2.4597	.01058	.43856	.21084	8.4395	60.406
#2	.74147	2.4553	.01061	.44368	.21114	8.4218	60.111
#3	.73768	2.4634	.01080	.43930	.21161	8.4600	59.174

Sample Name: S4 Acquired: 1/20/2022 13:07:46 Type: Cal
Method: NON EPA-6010-200.7(v1376) 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	2453.4	82346.	6950.7	2006.0	2397.0
Stddev	17.3	115.	57.6	9.1	13.9
%RSD	.70592	.13987	.82898	.45260	.58175
#1	2462.3	82248.	6888.4	2004.0	2405.4
#2	2433.5	82317.	6961.8	1998.1	2380.9
#3	2464.6	82473.	7002.0	2015.9	2404.7

Sample Name: S5 Acquired: 1/20/2022 13:11:45 Type: Cal
Method: NON EPA-6010-200.7(v1376) 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	.35357	.94428	2.0793	.50076	1.3861	2.2672	70.881	3.2337
Stddev	.00151	.00054	.0036	.00127	.0034	.0116	.912	.0226
%RSD	.42645	.05669	.17351	.25302	.24165	.50949	1.2870	.69983

#1	.35241	.94385	2.0755	.49954	1.3864	2.2539	69.967	3.2543
#2	.35302	.94488	2.0798	.50066	1.3827	2.2743	70.884	3.2095
#3	.35527	.94411	2.0827	.50207	1.3894	2.2733	71.791	3.2373

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	12.078	2.3497	.18753	4.9567	1.8089	.02801	3.3227	.66554
Stddev	.029	.0114	.00014	.0079	.0066	.00031	.0146	.00243
%RSD	.23745	.48539	.07431	.15893	.36340	1.1153	.43889	.36539

#1	12.045	2.3380	.18748	4.9477	1.8092	.02765	3.3099	.66385
#2	12.096	2.3502	.18769	4.9623	1.8021	.02818	3.3197	.66446
#3	12.092	2.3608	.18742	4.9600	1.8152	.02820	3.3386	.66833

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	4.4304	.52313	1.0759	.42707	14.145	.32656	4.6552	4.9825
Stddev	.0064	.00059	.0087	.00147	.011	.00288	.0283	.0139
%RSD	.14532	.11283	.81258	.34325	.08082	.88231	.60707	.27940

#1	4.4230	.52247	1.0670	.42657	14.135	.32377	4.6702	4.9715
#2	4.4330	.52332	1.0845	.42872	14.143	.32953	4.6226	4.9778
#3	4.4351	.52361	1.0763	.42593	14.157	.32637	4.6727	4.9981

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	1.5245	4.9679	.02136	.93470	.44936	17.375	117.17
Stddev	.0024	.0175	.00027	.00113	.00198	.058	2.03
%RSD	.15779	.35238	1.2647	.12083	.43973	.33141	1.7298

#1	1.5268	4.9531	.02105	.93343	.44710	17.309	115.27
#2	1.5248	4.9635	.02148	.93509	.45029	17.405	116.95
#3	1.5220	4.9872	.02155	.93559	.45071	17.412	119.30

Sample Name: S5 Acquired: 1/20/2022 13:11:45 Type: Cal
 Method: NON EPA-6010-200.7(v1376) 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	2352.6	80024.	6892.9	1935.4	2218.0
Stddev	9.7	126.	37.7	4.5	8.2
%RSD	.41314	.15704	.54691	.23112	.37190
#1	2362.7	80072.	6863.1	1940.1	2227.5
#2	2351.7	79882.	6935.3	1934.9	2212.7
#3	2343.4	80119.	6880.4	1931.2	2213.7

Sample Name: ICV01 Acquired: 1/20/2022 13:15:38 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	1.051461	1.055139	1.014438	1.065538	1.036877	2.612652
Stddev	.036374	.032265	.032590	.023151	.016879	.023850
%RSD	3.459409	3.057932	3.212662	2.172660	1.627895	.9128670

#1	1.093433	1.092359	1.052069	1.092269	1.056143	2.591347
#2	1.029103	1.037954	.995340	1.051973	1.029797	2.608192
#3	1.031847	1.035102	.995906	1.052373	1.024691	2.638417

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5496568	.5133538	.4932391	10.19817	.5297610	.5121493
Stddev	.0018326	.0030972	.0168523	.08889	.0061300	.0080573
%RSD	.3334106	.6033209	3.416665	.8716418	1.157129	1.573229

#1	.5490511	.5145333	.5126980	10.09828	.5349544	.5214528
#2	.5482037	.5098401	.4836221	10.22767	.5229991	.5075535
#3	.5517156	.5156879	.4833971	10.26856	.5313295	.5074416

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5398740	9.989518	.5286181	6.061159	.5132296	.2531050
Stddev	.0087241	.109999	.0037223	.035334	.0075744	.0029422
%RSD	1.615955	1.101144	.7041493	.5829621	1.475828	1.162427

#1	.5499441	10.05292	.5246589	6.020964	.5219415	.2552508
#2	.5346054	9.86250	.5291490	6.075193	.5095434	.2497511
#3	.5350724	10.05314	.5320464	6.087320	.5082039	.2543131

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00159	.5311862	1.057914	10.26338	2.628167	2.558162
Stddev	.08444	.0033186	.009652	.02913	.009228	.086091
%RSD	.8442475	.6247537	.9123852	.2838497	.3511082	3.365348

#1	10.03886	.5275066	1.063906	10.26661	2.627269	2.657394
#2	9.90493	.5320992	1.046779	10.23276	2.619422	2.513684
#3	10.06098	.5339527	1.063056	10.29076	2.637811	2.503407

Sample Name: ICV01 Acquired: 1/20/2022 13:15:38 Type: Unk
 Method: NON EPA-6010-200.7(v1376) 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	2.499030	2.704231	2.474842	F .0032116	F .0182453	F .0026660
Stddev	.034105	.007940	.023936	.0004746	.0009199	.0009662
%RSD	1.364720	.2936111	.9671605	14.77691	5.042090	36.23993

#1	2.538394	2.695209	2.453603	.0035146	.0171842	.0037286
#2	2.478352	2.707334	2.470144	.0026647	.0187331	.0024291
#3	2.480344	2.710151	2.500778	.0034556	.0188186	.0018403

Elem	Sr4077
Units	ppm
Avg	F -.006483
Stddev	.000229
%RSD	3.526764

#1	-.006287
#2	-.006428
#3	-.006734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2573.762	83188.98	6981.811	1991.709	2659.155
Stddev	87.514	827.62	23.694	18.170	89.015
%RSD	3.400223	.9948653	.3393677	.9123060	3.347489

#1	2472.835	82501.34	6958.407	1973.619	2556.422
#2	2619.871	84107.53	7005.785	2009.959	2707.667
#3	2628.580	82958.06	6981.241	1991.548	2713.374

Sample Name: LLICV01 Acquired: 1/20/2022 13:19:23 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	.0223987	.0432138	.0129058	.0225855	.0552820	.1117496
Stddev	.0021934	.0022583	.0009258	.0034020	.0010582	.0030727
%RSD	9.792581	5.225946	7.173328	15.06273	1.914215	2.749645

#1	.0248806	.0422771	.0136554	.0210087	.0544416	.1151644
#2	.0207206	.0457897	.0131909	.0264897	.0564703	.1092078
#3	.0215949	.0415745	.0118710	.0202579	.0549339	.1108768

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1157908	.0067411	.0065372	2.271629	.0115483	.0319023
Stddev	.0004406	.0000177	.0000815	.006603	.0002978	.0000790
%RSD	.3805509	.2624641	1.246258	.2906680	2.578521	.2476292

#1	.1158289	.0067616	.0066248	2.265684	.0112045	.0319766
#2	.1153324	.0067304	.0064637	2.270466	.0117196	.0319110
#3	.1162112	.0067315	.0065232	2.278736	.0117209	.0318194

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238072	.1140074	.0239160	2.248009	.0429907	.0115111
Stddev	.0003235	.0019317	.0002079	.047971	.0002856	.0002791
%RSD	1.358935	1.694391	.8692553	2.133915	.6644316	2.424846

#1	.0236930	.1141225	.0237020	2.218281	.0430253	.0113208
#2	.0241724	.1120208	.0239288	2.222397	.0432574	.0118315
#3	.0235563	.1158791	.0241172	2.303350	.0426893	.0113810

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.111752	.0448498	.0465425	2.175744	F .1281456	F .2440804
Stddev	.037864	.0013074	.0001456	.039672	.0009875	.0004097
%RSD	1.792999	2.914991	.3127811	1.823394	.7705973	.1678674

#1	2.077229	.0458554	.0464028	2.133944	.1292383	.2436091
#2	2.105781	.0453222	.0465313	2.180411	.1278814	.2443515
#3	2.152247	.0433719	.0466933	2.212876	.1273171	.2442806

Sample Name: LLICV01 Acquired: 1/20/2022 13:19:23 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	.0429072	.0462083	.4329384	.0212537	.0214421	F .0247864
Stddev	.0013793	.0005113	.0033273	.0002632	.0029846	.0003890
%RSD	3.214570	1.106569	.7685441	1.238202	13.91950	1.569470

#1	.0438408	.0458915	.4349088	.0209504	.0180761	.0244728
#2	.0435578	.0459352	.4290967	.0213898	.0237658	.0246648
#3	.0413229	.0467982	.4348095	.0214210	.0224843	.0252217

Elem	Sr4077
Units	ppm
Avg	.0237681
Stddev	.0002646
%RSD	1.113257

#1	.0235933
#2	.0236384
#3	.0240725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2569.639	83705.07	7051.107	2078.717	2761.726
Stddev	88.784	47.49	32.325	6.934	91.136
%RSD	3.455097	.0567387	.4584369	.3335777	3.299948

#1	2520.277	83753.70	7019.623	2070.791	2708.891
#2	2516.505	83658.81	7084.212	2083.664	2709.328
#3	2672.134	83702.71	7049.487	2081.694	2866.960

Sample Name: ICB01 Acquired: 1/20/2022 13:27:10 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	.0009325	-.000962	-.000250	.0008577	.0002730	-.000873	.0000415
Stddev	.0030461	.000285	.000742	.0015598	.0004260	.004083	.0002835
%RSD	326.6505	29.62488	296.3499	181.8661	156.0768	467.7601	683.6975

#1	-.000765	-.000767	.000139	-.000942	-.000214	.002263	-.000286
#2	-.000886	-.001289	.000216	.001815	.000575	-.005490	.000196
#3	.004449	-.000829	-.001105	.001701	.000459	.000609	.000214

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0000104	-.005583	.0000124	-.000049	.0000668	.0011292
Stddev	.000050	.0000528	.007633	.0000803	.000168	.0002974	.0060027
%RSD	205.5806	507.8556	136.7276	650.1471	345.0458	444.9740	531.5716

#1	.000028	.0000408	.002286	-.000013	-.000113	-.000233	.0039084
#2	-.000071	.0000410	-.006079	-.000052	-.000175	.000362	-.005759
#3	-.000029	-.000051	-.012956	.000102	.000142	.000071	.005239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002397	.0041571	.0001247	.0000470	-.086368	-.002249	.0000115
Stddev	.0001211	.0240288	.0001325	.0001109	.012848	.001585	.0002425
%RSD	50.52355	578.0192	106.2136	236.0989	14.87570	70.48937	2115.495

#1	.0001340	-.016803	.0002446	-.000081	-.097843	-.000590	.0000602
#2	.0002133	.030382	-.000017	.000113	-.072487	-.002407	.0002259
#3	.0003718	-.001108	.000147	.000109	-.088774	-.003749	-.000252

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010109	.0065682	.0016180	-.000006	.0002024	.0125298	-.000429
Stddev	.013531	.0007025	.0002708	.000489	.0009106	.0058975	.001686
%RSD	133.8592	10.69567	16.73661	7797.850	449.9924	47.06763	393.0671

#1	-.012597	.0062873	.0019297	-.000280	.0011629	.0066937	-.002313
#2	-.022223	.0060495	.0014846	.000559	.0000925	.0124089	.000935
#3	.004494	.0073677	.0014398	-.000298	-.000648	.0184868	.000092

Sample Name: ICB01 Acquired: 1/20/2022 13:27:10 Type: Unk
 Method: NON EPA-6010-200.7(v1376) 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	-.000224	-.000153	.0000104
Stddev	.002011	.000300	.0000118
%RSD	899.1318	196.0107	113.8753

#1	-.002178	-.000233	.0000066
#2	-.000334	.000179	.0000009
#3	.001841	-.000406	.0000236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2576.352	83962.81	6905.193	2142.870	2819.187
Stddev	97.521	213.57	42.510	50.767	100.849
%RSD	3.785225	.2543662	.6156214	2.369100	3.577241

#1	2507.979	83905.45	6879.299	2200.959	2750.898
#2	2533.052	83783.77	6954.254	2120.646	2771.643
#3	2688.025	84199.20	6882.027	2107.005	2935.020

Sample Name: CRI01 Acquired: 1/20/2022 13:31:11 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	.0222152	.0446336	.0127219	.0238836	.0550853	.1136860	.1156341
Stddev	.0016491	.0001459	.0005498	.0025374	.0009376	.0012558	.0001781
%RSD	7.423401	.3268537	4.321296	10.62389	1.702090	1.104616	.1540534

#1	.0241171	.0444652	.0121177	.0243873	.0560485	.1126718	.1154689
#2	.0213465	.0447143	.0131927	.0211321	.0541756	.1132955	.1156104
#3	.0211820	.0447213	.0128552	.0261313	.0550320	.1150906	.1158228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067650	.0065870	2.295531	.0112998	.0320266	.0237732	.1115643
Stddev	.0000113	.0001346	.008270	.0003000	.0002580	.0001836	.0048520
%RSD	.1676023	2.043446	.3602564	2.654902	.8057063	.7723781	4.349070

#1	.0067753	.0064408	2.289558	.0110095	.0317634	.0236010	.1171430
#2	.0067668	.0067057	2.304970	.0112812	.0320371	.0239664	.1083270
#3	.0067529	.0066146	2.292065	.0116086	.0322791	.0237523	.1092228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244096	2.294673	.0429973	.0116840	2.114907	.0458010	.0458619
Stddev	.0008458	.052034	.0001710	.0001177	.068565	.0016750	.0006307
%RSD	3.464817	2.267597	.3977902	1.007192	3.241968	3.657083	1.375145

#1	.0235478	2.258405	.0429820	.0118168	2.058326	.0466945	.0452779
#2	.0244427	2.271323	.0428345	.0116427	2.095238	.0438687	.0457772
#3	.0252384	2.354292	.0431755	.0115926	2.191156	.0468398	.0465306

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.210606	.1284640	.2411158	.0414964	.0454828	.4456778	.0241427
Stddev	.065424	.0021153	.0008614	.0005691	.0003885	.0218914	.0009715
%RSD	2.959552	1.646628	.3572553	1.371414	.8542207	4.911938	4.024134

#1	2.152674	.1302632	.2420836	.0410262	.0452498	.4248639	.0251393
#2	2.197580	.1289951	.2404330	.0421290	.0452673	.4436623	.0240904
#3	2.281563	.1261338	.2408309	.0413339	.0459313	.4685074	.0231984

Sample Name: CRI01 Acquired: 1/20/2022 13:31:11 Type: Unk
 Method: NON EPA-6010-200.7(v1376) 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	.0188604	.0250308	.0239788
Stddev	.0009833	.0012433	.0006545
%RSD	5.213649	4.967042	2.729366

#1	.0190483	.0236383	.0233289
#2	.0197362	.0254246	.0239697
#3	.0177967	.0260295	.0246377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2498.604	83049.04	6961.710	2170.070	2689.386
Stddev	22.814	203.19	8.886	29.869	23.879
%RSD	.9130886	.2446670	.1276447	1.376405	.8879045

#1	2472.650	82821.37	6971.294	2185.520	2664.372
#2	2507.666	83113.77	6960.093	2189.049	2691.848
#3	2515.495	83211.98	6953.743	2135.641	2711.939

Sample Name: ICSA01 Acquired: 1/20/2022 13:35:12 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	.0023892	.0136580	-.004769	-.008425	-.001500	260.5863	.0064988
Stddev	.0066634	.0036078	.003104	.009210	.001005	1.1553	.0002015
%RSD	278.8949	26.41544	65.09177	109.3193	67.01026	.4433387	3.100913

#1	-.002905	.0137355	-.004998	-.001021	-.000470	259.2524	.0067258
#2	.009872	.0100121	-.007752	-.018738	-.001553	261.2677	.0064294
#3	.000201	.0172265	-.001557	-.005516	-.002478	261.2388	.0063411

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000575	.0011375	246.1978	.0574609	.0039626	.0022919	99.09853
Stddev	.000045	.0004475	1.6836	.0003904	.0003228	.0003145	.81169
%RSD	7.827321	39.34260	.6838279	.6793801	8.147128	13.72152	.8190768

#1	-.000567	.0010089	244.3387	.0572509	.0036178	.0026508	98.16310
#2	-.000624	.0016353	246.6353	.0572205	.0042577	.0020645	99.61696
#3	-.000535	.0007684	247.6194	.0579114	.0040123	.0021604	99.51553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107406	259.4494	.0018208	-.000443	-.029422	.0036876	.0042097
Stddev	.0004037	2.1878	.0001477	.000090	.007866	.0027736	.0001729
%RSD	3.758435	.8432517	8.111687	20.28650	26.73655	75.21303	4.106172

#1	.0103493	257.0654	.0018555	-.000532	-.029629	.0047572	.0043757
#2	.0107169	259.9178	.0019481	-.000352	-.021454	.0005385	.0042226
#3	.0111556	261.3651	.0016589	-.000446	-.037182	.0057671	.0040307

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031499	-.098021	-.000545	-.001790	-.001541	-.038148	.0046880
Stddev	.016624	.004952	.000412	.000592	.001100	.011231	.0006431
%RSD	52.77481	5.052303	75.59772	33.08594	71.35848	29.44154	13.71756

#1	-.012328	-.097256	-.000525	-.002471	-.000354	-.027048	.0054234
#2	-.041915	-.093495	-.000966	-.001393	-.002526	-.049506	.0044091
#3	-.040255	-.103311	-.000143	-.001506	-.001745	-.037889	.0042314

Sample Name: ICSA01 Acquired: 1/20/2022 13:35:12 Type: Unk
 Method: NON EPA-6010-200.7(v1376) 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	-.009952	.0020025	.0062505
Stddev	.005994	.0002550	.0002427
%RSD	60.23129	12.73558	3.882741

#1	-.013318	.0017561	.0065302
#2	-.013508	.0022654	.0061248
#3	-.003031	.0019861	.0060964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2428.116	75778.84	6748.972	1932.396	2188.878
Stddev	102.351	169.52	6.827	45.219	93.971
%RSD	4.215252	.2237003	.1011628	2.340053	4.293123

#1	2478.999	75641.48	6741.097	1916.045	2236.065
#2	2310.295	75726.74	6753.229	1897.627	2080.664
#3	2495.054	75968.29	6752.590	1983.516	2249.906

Sample Name: ICSAB01 Acquired: 1/20/2022 13:39:11 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	.1137740	.0992394	.0472906	.0449239	.6211478	260.9102
Stddev	.0060228	.0036755	.0020478	.0055420	.0027648	1.3928
%RSD	5.293685	3.703679	4.330154	12.33637	.4451095	.5338085

#1	.1197064	.0970632	.0496443	.0389216	.6190869	259.3851
#2	.1076646	.1034831	.0463092	.0498466	.6242898	261.2310
#3	.1139510	.0971720	.0459182	.0460036	.6200667	262.1146

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5360680	.5130966	1.039408	247.1695	.5567548	.5287279
Stddev	.0022502	.0023450	.001538	2.4921	.0004238	.0020587
%RSD	.4197666	.4570232	.1479564	1.008237	.0761198	.3893729

#1	.5339240	.5144017	1.040813	244.4407	.5569479	.5264325
#2	.5358688	.5103894	1.037765	247.7431	.5562688	.5304111
#3	.5384113	.5144986	1.039646	249.3248	.5570477	.5293401

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4972870	99.00047	.5063297	259.7208	1.038197	.2143243
Stddev	.0017285	.90072	.0032611	2.2592	.002828	.0005409
%RSD	.3475940	.9098169	.6440693	.8698537	.2723838	.2523557

#1	.4992798	97.97434	.5027369	257.2365	1.035905	.2143923
#2	.4961928	99.66046	.5071498	260.2737	1.037330	.2137526
#3	.4963885	99.36661	.5091025	261.6522	1.041358	.2148279

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063311	.5078069	1.039241	-.017037	.9290805	1.056409
Stddev	.007282	.0089316	.002158	.013307	.0046324	.000793
%RSD	11.50179	1.758855	.2076862	78.10634	.4985978	.0750848

#1	-.071713	.4980581	1.041606	-.031544	.9298540	1.056186
#2	-.058843	.5097667	1.038739	-.005397	.9241101	1.055751
#3	-.059375	.5155958	1.037378	-.014170	.9332775	1.057289

Sample Name: ICSAB01 Acquired: 1/20/2022 13:39:11 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	1.080108	1.065693	1.009471	F .0080712	F -.005286	F .0016368
Stddev	.000826	.006947	.001914	.0000620	.002640	.0006227
%RSD	.0764733	.6518385	.1896494	.7675706	49.93928	38.04241

#1	1.079190	1.058489	1.011486	.0080622	-.005881	.0011952
#2	1.080343	1.066243	1.007676	.0081372	-.002399	.0023490
#3	1.080791	1.072349	1.009250	.0080143	-.007577	.0013662

Elem	Sr4077
Units	ppm
Avg	F .0067138
Stddev	.0004471
%RSD	6.659620

#1	.0070559
#2	.0062079
#3	.0068777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2293.682	75713.25	6750.550	1833.577	2076.710
Stddev	14.253	105.43	30.406	6.722	8.224
%RSD	.6214024	.1392508	.4504270	.3666190	.3959964

#1	2277.671	75783.20	6717.279	1828.146	2067.340
#2	2298.389	75591.99	6776.897	1831.489	2080.060
#3	2304.987	75764.56	6757.473	1841.095	2082.730

Sample Name: CCV01 Acquired: 1/20/2022 13:42:58 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	5.011138	5.039616	4.984059	5.014782	5.010168	9.978612	9.985746
Stddev	.015113	.021854	.008704	.030261	.022713	.024252	.024793
%RSD	.3015787	.4336372	.1746399	.6034369	.4533376	.2430411	.2482880

#1	4.995407	5.022069	4.978053	4.983561	4.989357	9.950938	9.961787
#2	5.012461	5.032683	4.980085	5.016802	5.006753	9.988734	10.01130
#3	5.025545	5.064095	4.994041	5.043982	5.034396	9.996163	9.98415

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2538668	2.485695	24.73907	.9888275	2.491734	1.260152	4.878394
Stddev	.0003690	.010591	.10706	.0083254	.009102	.004201	.051720
%RSD	.1453598	.4260853	.4327700	.8419417	.3652723	.3333698	1.060184

#1	.2542451	2.478751	24.64824	.9826574	2.484426	1.257598	4.841199
#2	.2538476	2.480450	24.85712	.9855282	2.488847	1.257858	4.856527
#3	.2535078	2.497885	24.71186	.9982968	2.501929	1.265001	4.937455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.521694	25.00082	2.488567	1.230051	24.47926	2.498569	2.483735
Stddev	.009495	.02893	.010111	.005664	.28480	.021809	.001976
%RSD	.3765213	.1157120	.4062805	.4604783	1.163426	.8728455	.0795564

#1	2.511362	25.00890	2.484170	1.224642	24.22539	2.474093	2.481588
#2	2.523682	24.96872	2.481399	1.229570	24.42517	2.505679	2.484139
#3	2.530037	25.02486	2.500131	1.235940	24.78723	2.515936	2.485478

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.18745	5.076500	5.036822	4.961421	4.949806	4.962115	4.920747
Stddev	.27180	.015492	.021476	.024757	.014720	.073193	.015247
%RSD	1.123729	.3051753	.4263872	.4989982	.2973794	1.475044	.3098598

#1	23.96586	5.091002	5.018816	4.944855	4.941934	4.900126	4.914356
#2	24.10576	5.078322	5.031059	4.949528	4.940695	4.943356	4.909735
#3	24.49073	5.060178	5.060592	4.989881	4.966787	5.042862	4.938150

Sample Name: CCV01 Acquired: 1/20/2022 13:42:58 Type: Unk
 Method: NON EPA-6010-200.7(v1376) 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	4.878104	5.049274	5.032238
Stddev	.021810	.014225	.040460
%RSD	.4470924	.2817209	.8040134

#1	4.861276	5.044187	4.993690
#2	4.870294	5.038291	5.074371
#3	4.902744	5.065342	5.028653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.032	81722.42	6823.880	1984.751	2350.491
Stddev	12.531	360.43	33.728	4.171	12.493
%RSD	.5225674	.4410421	.4942587	.2101666	.5315233

#1	2407.477	82095.34	6792.755	1981.174	2359.650
#2	2402.803	81695.97	6819.169	1983.747	2355.563
#3	2383.816	81375.94	6859.715	1989.333	2336.259

Sample Name: LLCCV01 Acquired: 1/20/2022 13:48:25 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243372	.0420062	.0114499	.0226594	.0545393	.1184963	.1143905
Stddev	.0004592	.0015179	.0005633	.0031563	.0020348	.0033851	.0000778
%RSD	1.886813	3.613485	4.919713	13.92916	3.730949	2.856710	.0680540

#1	.0240121	.0417287	.0108898	.0260570	.0532660	.1193003	.1143696
#2	.0248626	.0436437	.0120164	.0221024	.0568861	.1147816	.1144766
#3	.0241371	.0406462	.0114434	.0198186	.0534659	.1214070	.1143252

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068162	.0063859	2.270422	.0109208	.0313027	.0239938	.1122877
Stddev	.0001052	.0001156	.039046	.0002527	.0002497	.0002523	.0010955
%RSD	1.543064	1.810190	1.719757	2.314110	.7975869	1.051483	.9755938

#1	.0067065	.0062690	2.238150	.0106719	.0312216	.0237908	.1119194
#2	.0068260	.0063886	2.313825	.0111772	.0315828	.0239143	.1114238
#3	.0069161	.0065002	2.259291	.0109134	.0311036	.0242762	.1135198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239237	2.264641	.0422724	.0112210	2.038485	.0429487	.0471803
Stddev	.0008196	.070886	.0002645	.0003458	.040375	.0054039	.0004817
%RSD	3.425752	3.130099	.6257172	3.081486	1.980657	12.58231	1.020913

#1	.0230449	2.200663	.0420949	.0108225	2.012160	.0384535	.0476427
#2	.0246671	2.340844	.0421459	.0113980	2.084971	.0489443	.0472168
#3	.0240591	2.252418	.0425764	.0114424	2.018326	.0414482	.0466815

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.131887	.1282443	.2408004	.0404447	.0456160	.4731409	.0212098
Stddev	.046522	.0041567	.0007741	.0002525	.0003973	.0169340	.0018077
%RSD	2.182195	3.241216	.3214616	.6242007	.8710782	3.579055	8.523130

#1	2.120310	.1238704	.2416929	.0407027	.0453810	.4539018	.0224742
#2	2.183104	.1287194	.2403130	.0401982	.0460747	.4797352	.0220160
#3	2.092247	.1321429	.2403952	.0404333	.0453921	.4857857	.0191393

Sample Name: LLCCV01 Acquired: 1/20/2022 13:48:25 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0196320	.0248855	.0235769
Stddev	.0022750	.0007912	.0004806
%RSD	11.58848	3.179153	2.038518

#1	.0192190	.0240478	.0232902
#2	.0175917	.0256199	.0241317
#3	.0220853	.0249890	.0233087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2633.424	83687.55	6917.733	2117.976	2843.193
Stddev	56.670	189.32	36.275	76.166	59.911
%RSD	2.151952	.2262250	.5243739	3.596161	2.107156

#1	2660.932	83520.23	6901.430	2055.599	2877.460
#2	2568.251	83649.36	6892.470	2095.470	2774.015
#3	2671.091	83893.05	6959.299	2202.859	2878.103

Sample Name: CCB01 Acquired: 1/20/2022 13:52:27 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	.0011473	.0004874	.0000376	-.000356	.0003968	-.003081	-.000312
Stddev	.0020883	.0012216	.0012634	.002020	.0012289	.004749	.000339
%RSD	182.0135	250.6682	3358.986	566.8116	309.7334	154.1220	108.6490

#1	.0006297	.0010011	.0014957	-.000243	-.000969	-.008481	-.000067
#2	.0034458	.0013682	-.000649	.001604	.001412	.000447	-.000169
#3	-.000633	-.000907	-.000733	-.002431	.000748	-.001210	-.000698

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.000052	-.005807	-.000230	.0001117	.0002964	-.003255
Stddev	.000023	.000095	.009291	.000186	.0002303	.0003049	.006975
%RSD	27.89849	182.0864	159.9915	81.07424	206.2121	102.8758	214.2857

#1	-.000062	-.000044	-.001423	-.000027	.0003774	.0005052	-.011248
#2	-.000106	.000038	-.016479	-.000393	-.000029	-.000054	.001605
#3	-.000075	-.000151	.000480	-.000270	-.000013	.000437	-.000123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001770	.0079191	.0002116	.0000916	-.150504	-.001967	-.000113
Stddev	.0001870	.0064543	.0003419	.0000558	.002857	.004281	.000228
%RSD	105.6606	81.50273	161.5450	60.88788	1.898323	217.6174	201.8548

#1	.0003348	.0005504	.0005341	.0000374	-.150547	-.001964	.000114
#2	.0002258	.0106371	-.000147	.0000885	-.153339	.002312	-.000110
#3	-.000030	.0125700	.000248	.0001488	-.147625	-.006250	-.000343

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049781	.0035691	.0005659	-.000419	.0002173	.0073402	.0037366
Stddev	.016958	.0002853	.0002630	.000190	.0009692	.0093274	.0003023
%RSD	34.06543	7.994349	46.47193	45.37695	446.1055	127.0730	8.090133

#1	-.063456	.0032627	.0008695	-.000513	.0011573	.0124997	.0040721
#2	-.055081	.0038272	.0004185	-.000200	.0002733	.0129481	.0036524
#3	-.030806	.0036174	.0004096	-.000543	-.000779	-.003427	.0034853

Sample Name: CCB01 Acquired: 1/20/2022 13:52:27 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	-.000828	.0010746	-.000001
Stddev	.003495	.0007801	.000034
%RSD	422.1334	72.59524	6097.876

#1	.002500	.0016677	-.000014
#2	-.000514	.0013651	-.000026
#3	-.004469	.0001909	.000038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2587.498	84221.04	6706.828	2130.158	2843.976
Stddev	130.944	85.35	9.813	53.118	142.732
%RSD	5.060647	.1013389	.1463156	2.493596	5.018748

#1	2738.615	84173.36	6699.523	2151.113	3008.708
#2	2507.556	84170.20	6702.980	2169.601	2757.154
#3	2516.325	84319.58	6717.983	2069.759	2766.065

Sample Name: N1054-08 Acquired: 1/20/2022 13:56:31 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	.0310604	.0034305	.0017014	.0009702	.0003127	-.069166
Stddev	.0004783	.0057573	.0007042	.0116190	.0006553	.007615
%RSD	1.539865	167.8280	41.38601	1197.581	209.5604	11.00968

#1	.0309967	.0089894	.0018995	-.012369	.0009276	-.063410
#2	.0306171	-.002507	.0009195	.008887	-.000377	-.066287
#3	.0315673	.003809	.0022853	.006392	.000387	-.077800

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0452891	.0001296	.0003490	362.7649	-.000381	.0005632
Stddev	.0010593	.0000677	.0000476	5.2031	.000343	.0005076
%RSD	2.338855	52.27950	13.63793	1.434292	89.90665	90.12140

#1	.0440780	.0000767	.0004039	356.7595	-.000023	-.000021
#2	.0460432	.0002059	.0003207	365.9217	-.000415	.000897
#3	.0457460	.0001062	.0003223	365.6135	-.000706	.000814

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002525	3.109300	1.261980	1215.753	.0002705	-.000681
Stddev	.000803	.070184	.024357	17.942	.0011314	.000375
%RSD	31.81385	2.257239	1.930082	1.475826	418.2747	54.99081

#1	-.003309	3.037691	1.234193	1195.076	.0008119	-.000362
#2	-.002562	3.112240	1.272105	1227.226	-.001030	-.000588
#3	-.001704	3.177967	1.279641	1224.956	.001029	-.001094

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0085828	.0250019	669.5582	3.869518	.0140019
Stddev	-----	.0058645	.0006650	4.6565	.069173	.0002008
%RSD	-----	68.32839	2.659771	.6954554	1.787640	1.433794

#1	^ -----	.0039756	.0245178	670.9777	3.789648	.0138629
#2	5127.092	.0151843	.0257601	673.3397	3.910168	.0142321
#3	4689.371	.0065884	.0247278	664.3572	3.908738	.0139107

Sample Name: N1054-08 Acquired: 1/20/2022 13:56:31 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	-.002661	-.007285	7.036530	.6742029	F 990.3153	.2713362
Stddev	.001087	.000262	.042476	.0085819	42.5099	.0084087
%RSD	40.85642	3.594205	.6036432	1.272897	4.292562	3.098978
#1	-.003839	-.006990	6.990980	.6678175	1001.681	.2616627
#2	-.002447	-.007489	7.043556	.6708330	1025.987	.2768956
#3	-.001696	-.007377	7.075055	.6839584	943.278	.2754503

Elem	Sr4077
Units	ppm
Avg	7.474778
Stddev	.169004
%RSD	2.260994
#1	7.284632
#2	7.531827
#3	7.607875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.752	51270.11	6024.556	1311.225	1258.856
Stddev	62.076	15.75	108.815	16.355	49.895
%RSD	3.909661	.0307112	1.806192	1.247314	3.963553
#1	1578.780	51266.96	6150.193	1301.892	1250.519
#2	1530.650	51287.19	5960.295	1301.674	1213.654
#3	1653.825	51256.18	5963.178	1330.110	1312.395

Sample Name: N1054-10 Acquired: 1/20/2022 14:00:44 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-251686 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1744610	-.000052	.0017147	.0055641	-.001015	-.063991
Stddev	.0052423	.006113	.0003898	.0065442	.002260	.004284
%RSD	3.004829	11675.65	22.73372	117.6153	222.7128	6.694939

#1	.1722473	.001120	.0013594	-.000972	-.000418	-.064784
#2	.1804470	.005390	.0021317	.005549	-.003514	-.067824
#3	.1706887	-.006667	.0016531	.012116	.000887	-.059366

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0703391	.0002465	.0003373	352.8031	-.000498	.0008079
Stddev	.0032956	.0000523	.0002450	16.2446	.000599	.0002262
%RSD	4.685367	21.20990	72.61546	4.604440	120.2958	28.00366

#1	.0666105	.0003020	.0006136	334.1659	-.001132	.0008054
#2	.0728623	.0001982	.0002519	363.9595	-.000421	.0005829
#3	.0715447	.0002394	.0001466	360.2840	.000059	.0010354

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002711	8.648740	6.804437	1162.402	.0011755	-.000385
Stddev	.000776	.131721	.323657	53.923	.0003721	.000238
%RSD	28.60766	1.523006	4.756553	4.638939	31.65214	61.95875

#1	-.001827	8.498052	6.436274	1100.635	.0007889	-.000167
#2	-.003276	8.706195	7.044159	1200.091	.0015311	-.000347
#3	-.003030	8.741974	6.932877	1186.481	.0012066	-.000640

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3759.061	.0093809	.0304243	638.9885	4.161735	.0114898
Stddev	229.254	.0053266	.0003712	2.6896	.160354	.0001761
%RSD	6.098700	56.78090	1.220201	.4209186	3.853045	1.532236

#1	3980.853	.0034486	.0306353	639.2729	3.976584	.0113091
#2	3773.319	.0137536	.0299957	641.5246	4.255926	.0114994
#3	3523.011	.0109404	.0306420	636.1679	4.252695	.0116608

Sample Name: N1054-10 Acquired: 1/20/2022 14:00:44 Type: Unk
 Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR-251686 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001881	-.004617	F 21.40582	4.318592	F 803.7572	.2638129
Stddev	.0028819	.000629	.17675	.019919	7.9460	.0131709
%RSD	1531.778	13.62489	.8256940	.4612470	.9886128	4.992521
#1	-.002105	-.004268	21.20657	4.298994	810.1139	.2488883
#2	-.000754	-.004241	21.54371	4.317964	794.8488	.2738081
#3	.003423	-.005344	21.46717	4.338818	806.3088	.2687424

Elem	Sr4077
Units	ppm
Avg	7.696229
Stddev	.382805
%RSD	4.973930
#1	7.272026
#2	8.015935
#3	7.800725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.912	51550.36	5999.096	1321.325	1245.313
Stddev	11.821	69.60	260.712	34.132	11.012
%RSD	.7573242	.1350118	4.345855	2.583131	.8842567
#1	1558.147	51564.10	6297.578	1282.010	1241.734
#2	1573.871	51612.06	5815.911	1343.379	1257.670
#3	1550.719	51474.92	5883.800	1338.584	1236.537

Sample Name: N1054-12 Acquired: 1/20/2022 14:04:56 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-350 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1656935	-.003377	.0031606	-.000811	-.001504	-.039383
Stddev	.0019331	.003440	.0030320	.011314	.001050	.007597
%RSD	1.166649	101.8900	95.93162	1394.422	69.82089	19.29044

#1	.1634636	-.004594	.0066482	.002878	-.002717	-.039262
#2	.1668945	-.006043	.0011505	.008197	-.000897	-.031847
#3	.1667224	.000507	.0016832	-.013509	-.000898	-.047040

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445028	.0003788	.0004454	357.2676	-.000541	.0007654
Stddev	.0011307	.0000407	.0002983	9.4102	.000938	.0003921
%RSD	2.540700	10.73386	66.96713	2.633948	173.2764	51.22726

#1	.0432192	.0003319	.0007550	346.5894	.000542	.0010677
#2	.0449380	.0004014	.0004214	360.8648	-.001078	.0009060
#3	.0453513	.0004032	.0001599	364.3487	-.001088	.0003224

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001460	4.439878	6.250849	1161.543	.0005146	-.000047
Stddev	.000635	.036748	.173268	31.295	.0008023	.000254
%RSD	43.49460	.8276754	2.771907	2.694242	155.8970	544.7389

#1	-.000730	4.404495	6.052763	1125.960	.0011103	-.000060
#2	-.001767	4.477853	6.325543	1173.883	-.000398	-.000293
#3	-.001883	4.437286	6.374243	1184.787	.000831	.000213

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3625.354	.0079796	.0267214	626.0550	4.119036	.0100272
Stddev	211.398	.0016670	.0004198	4.0685	.114113	.0004596
%RSD	5.831109	20.89036	1.570858	.6498690	2.770384	4.583352

#1	3862.795	.0085212	.0264893	625.6842	3.989230	.0097980
#2	3555.683	.0061092	.0272059	630.2963	4.164328	.0097272
#3	3457.586	.0093085	.0264689	622.1846	4.203550	.0105563

Sample Name: N1054-12 Acquired: 1/20/2022 14:04:56 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-350 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000862	-.002105	F 22.69728	5.304912	F 808.2845	.2504952
Stddev	.002448	.001114	.18702	.020503	4.7975	.0061260
%RSD	284.1463	52.92031	.8239829	.3864908	.5935399	2.445539
#1	-.003616	-.003385	22.85227	5.282642	805.0035	.2437991
#2	.001066	-.001568	22.75001	5.309090	806.0595	.2518687
#3	-.000034	-.001360	22.48955	5.323004	813.7905	.2558179

Elem	Sr4077
Units	ppm
Avg	7.656846
Stddev	.262992
%RSD	3.434736
#1	7.357691
#2	7.761208
#3	7.851641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.907	51319.06	5913.155	1301.328	1225.002
Stddev	12.529	319.53	167.912	18.375	8.872
%RSD	.8083855	.6226408	2.839639	1.412027	.7242634
#1	1555.425	51399.85	6105.710	1314.847	1230.843
#2	1558.731	50966.88	5836.543	1280.406	1229.370
#3	1535.566	51590.44	5797.214	1308.730	1214.792

Sample Name: N1054-14 Acquired: 1/20/2022 14:09:07 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EME-TS-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1040867	-.001228	.0015573	.0048778	.0007950	-.043432
Stddev	.0071672	.003131	.0014358	.0040432	.0027208	.010142
%RSD	6.885781	254.9977	92.19840	82.89062	342.2654	23.35122

#1	.0958244	-.003381	.0032037	.0091224	.0039308	-.038752
#2	.1078069	-.002666	.0005658	.0044393	-.000940	-.055069
#3	.1086290	.002364	.0009023	.0010717	-.000606	-.036476

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503189	.0000706	.0002374	365.4573	-.000087	.0005636
Stddev	.0004566	.0000602	.0001150	2.8615	.000135	.0004602
%RSD	.9073669	85.28910	48.42688	.7830017	154.6163	81.64917

#1	.0499304	.0000029	.0003699	362.3407	.000030	.0009607
#2	.0502044	.0001181	.0001644	367.9662	-.000235	.0000592
#3	.0508218	.0000909	.0001779	366.0650	-.000057	.0006710

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003301	1.229528	1.076582	1122.977	.0000309	-.000442
Stddev	.000375	.022220	.012355	8.513	.0006417	.000281
%RSD	11.35748	1.807164	1.147619	.7581094	2078.360	63.56528

#1	-.002885	1.208580	1.062904	1113.381	.0006883	-.000343
#2	-.003612	1.252832	1.086934	1129.625	-.000594	-.000759
#3	-.003406	1.227174	1.079906	1125.923	-.000002	-.000224

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3455.577	.0059166	.0280570	579.3621	3.438957	.0096897
Stddev	199.126	.0013519	.0019288	3.8613	.022548	.0006258
%RSD	5.762447	22.84928	6.874630	.6664703	.6556522	6.458466

#1	3670.103	.0047370	.0287420	580.7585	3.413069	.0089835
#2	3419.974	.0073919	.0295498	582.3309	3.449501	.0099100
#3	3276.654	.0056210	.0258792	574.9969	3.454300	.0101756

Sample Name: N1054-14 Acquired: 1/20/2022 14:09:07 Type: Unk
 Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EME-TS-3 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003583	-.005510	F 14.38110	5.401255	F 914.9859	.2122268
Stddev	.001700	.000572	.46629	.034002	7.7571	.0062386
%RSD	47.44678	10.37746	3.242410	.6295239	.8477845	2.939591

#1	-.004622	-.004917	14.12504	5.362018	910.5658	.2064639
#2	-.001621	-.006058	14.91932	5.419664	923.9428	.2188515
#3	-.004507	-.005555	14.09894	5.422084	910.4491	.2113652

Elem	Sr4077
Units	ppm
Avg	7.258887
Stddev	.143052
%RSD	1.970718

#1	7.100305
#2	7.378213
#3	7.298142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1509.511	51054.10	5811.630	1309.189	1211.958
Stddev	13.177	256.48	52.634	28.779	10.118
%RSD	.8729090	.5023656	.9056605	2.198263	.8348872

#1	1524.662	51201.55	5872.082	1305.044	1223.215
#2	1500.722	50757.95	5786.834	1282.707	1203.621
#3	1503.150	51202.82	5775.974	1339.816	1209.036

Sample Name: N1054-18 Acquired: 1/20/2022 14:17:29 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	.1387118	-.003331	.0015136	.0039236	-.002915	-.097845
Stddev	.0059282	.002292	.0029015	.0056318	.000574	.005122
%RSD	4.273722	68.81846	191.6986	143.5349	19.69143	5.234809

#1	.1451460	-.002700	-.001465	-.002466	-.003349	-.092828
#2	.1375183	-.001421	.004332	.006071	-.003131	-.103066
#3	.1334712	-.005873	.001674	.008166	-.002264	-.097641

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0335215	.0001422	.0002982	359.9013	-.000861	.0007043
Stddev	.0006156	.0000345	.0001827	4.4619	.000641	.0002573
%RSD	1.836403	24.24571	61.27147	1.239762	74.50821	36.54096

#1	.0328117	.0001040	.0004682	355.3316	-.001364	.0008488
#2	.0339088	.0001709	.0001050	364.2470	-.000139	.0004072
#3	.0338441	.0001518	.0003213	360.1251	-.001080	.0008569

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002439	2.113785	2.723154	1188.896	.0002267	-.000445
Stddev	.000502	.054472	.048348	15.763	.0003191	.000406
%RSD	20.59327	2.576978	1.775454	1.325890	140.7563	91.12939

#1	-.001894	2.051746	2.671229	1172.703	.0005078	-.000888
#2	-.002882	2.135828	2.766876	1204.192	-.000120	-.000359
#3	-.002542	2.153780	2.731359	1189.794	.000292	-.000090

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3373.706	.0085186	.0633434	637.9774	3.893883	.0086455
Stddev	163.731	.0015054	.0029720	4.4496	.036844	.0006191
%RSD	4.853140	17.67152	4.691806	.6974617	.9462113	7.160639

#1	3526.914	.0067927	.0662015	635.1986	3.854900	.0079927
#2	3393.037	.0095608	.0635593	635.6240	3.928132	.0087197
#3	3201.168	.0092022	.0602694	643.1095	3.898616	.0092241

Sample Name: N1054-18 Acquired: 1/20/2022 14:17:29 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	-0.000336	-0.006459	F 17.51629	F 14.54179	F 854.9552	.2370911
Stddev	.001889	.000087	.19536	.07729	5.9844	.0063876
%RSD	562.3005	1.346025	1.115299	.5315199	.6999687	2.694165

#1	.001701	-.006369	17.29227	14.54874	861.2414	.2298083
#2	-.000679	-.006542	17.65123	14.61537	854.2973	.2397210
#3	-.002031	-.006467	17.60537	14.46126	849.3269	.2417438

Elem	Sr4077
Units	ppm
Avg	7.533057
Stddev	.101186
%RSD	1.343232

#1	7.416772
#2	7.581353
#3	7.601047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1482.719	50142.57	5762.298	1275.894	1193.305
Stddev	16.971	112.36	59.015	26.680	12.006
%RSD	1.144598	.2240825	1.024157	2.091069	1.006154

#1	1463.325	50231.21	5826.495	1282.023	1179.556
#2	1494.854	50180.31	5710.404	1298.976	1201.720
#3	1489.977	50016.20	5749.995	1246.683	1198.640

Sample Name: N1054-13 Acquired: 1/20/2022 14:21:41 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	.2008461	-.007945	-.002528	.0073380	.0058476	.3825367
Stddev	.0099407	.008671	.000858	.0053722	.0025567	.0107504
%RSD	4.949396	109.1403	33.96208	73.21119	43.72255	2.810284

#1	.2115429	-.016726	-.001579	.0119822	.0048296	.3932036
#2	.1918921	.000612	-.002754	.0014544	.0039568	.3827018
#3	.1991033	-.007721	-.003250	.0085773	.0087566	.3717047

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0994097	.0001724	.0001722	671.7150	.0066100	-.000592
Stddev	.0001591	.0000433	.0002417	10.4706	.0000703	.000429
%RSD	.1600697	25.09043	140.3378	1.558786	1.063167	72.56733

#1	.0992632	.0001249	.0004501	659.6249	.0065288	-.000471
#2	.0995790	.0002095	.0000111	677.6920	.0066517	-.000236
#3	.0993868	.0001827	.0000554	677.8281	.0066494	-.001068

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004568	2.684611	1.961036	F 1983.582	.0009301	-.000782
Stddev	.000591	.032580	.023710	30.872	.0008582	.000245
%RSD	12.92722	1.213601	1.209077	1.556373	92.26183	31.28241

#1	-.005250	2.716351	1.933658	1947.986	.0018599	-.000844
#2	-.004238	2.651251	1.974511	1999.717	.0007621	-.000990
#3	-.004217	2.686232	1.974938	2003.043	.0001684	-.000512

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3943.310	.0161461	.0088185	F 1237.832	6.468782	.0212125
Stddev	313.201	.0035183	.0005837	24.508	.022846	.0006204
%RSD	7.942604	21.79021	6.619435	1.979912	.3531773	2.924808

#1	4302.901	.0167132	.0094729	1265.927	6.460968	.0217362
#2	3796.919	.0123787	.0086310	1220.846	6.494510	.0213740
#3	3730.109	.0193463	.0083515	1226.722	6.450868	.0205273

Sample Name: N1054-13 Acquired: 1/20/2022 14:21:41 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	.0039745	.0013445	F 33.03043	F 11.45501	F 1569.740	.4983238
Stddev	.0005713	.0022572	.74884	.03279	50.167	.0024539
%RSD	14.37297	167.8799	2.267108	.2862740	3.195902	.4924405

#1	.0039273	.0012548	33.86709	11.42842	1588.427	.5008299
#2	.0045679	.0036452	32.42302	11.44494	1512.911	.4982162
#3	.0034283	-.000866	32.80119	11.49165	1607.882	.4959255

Elem	Sr4077
Units	ppm
Avg	13.76050
Stddev	.19414
%RSD	1.410832

#1	13.54266
#2	13.82359
#3	13.91524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.274	43687.33	5289.843	1095.512	1018.446
Stddev	39.764	846.98	34.232	30.078	31.126
%RSD	2.933994	1.938732	.6471267	2.745567	3.056190

#1	1320.184	42709.32	5284.620	1064.780	994.430
#2	1398.464	44177.06	5258.523	1096.866	1053.610
#3	1347.174	44175.60	5326.386	1124.890	1007.296

Sample Name: N1054-15 Acquired: 1/20/2022 14:26:02 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	.3096411	-.012006	.0047994	.0101481	.0023583	.0355565
Stddev	.0080887	.005084	.0041699	.0101696	.0012592	.0162662
%RSD	2.612276	42.34704	86.88446	100.2120	53.39506	45.74737

#1	.3073499	-.011084	.0095221	.0029509	.0028778	.0173952
#2	.3186282	-.017488	.0032508	.0057110	.0032747	.0487860
#3	.3029451	-.007446	.0016253	.0217824	.0009225	.0404882

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0724740	.0001838	.0003379	662.9107	.0014008	-.001136
Stddev	.0007385	.0000777	.0001189	12.9391	.0002028	.000471
%RSD	1.019032	42.28633	35.17586	1.951860	14.47497	41.47900

#1	.0723565	.0002340	.0002273	648.3247	.0012337	-.000765
#2	.0718012	.0000943	.0004636	667.4010	.0016264	-.001667
#3	.0732642	.0002231	.0003228	673.0065	.0013424	-.000978

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005523	2.130593	3.436795	F 2052.269	-.001056	-.001082
Stddev	.000463	.029091	.013524	47.084	.000229	.000601
%RSD	8.375234	1.365408	.3935118	2.294255	21.65812	55.55817

#1	-.005603	2.104160	3.427392	1998.787	-.000803	-.001182
#2	-.005940	2.125856	3.430698	2070.539	-.001115	-.001626
#3	-.005026	2.161761	3.452294	2087.480	-.001249	-.000437

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3809.076	.0074630	.0104506	F 1302.530	6.790520	.0217274
Stddev	237.522	.0006339	.0008098	6.203	.050327	.0009698
%RSD	6.235672	8.493317	7.748606	.4761993	.7411332	4.463361

#1	4071.264	.0073617	.0097287	1299.858	6.733718	.0226992
#2	3747.693	.0068860	.0102968	1298.110	6.829548	.0207597
#3	3608.272	.0081415	.0113262	1309.620	6.808294	.0217234

Sample Name: N1054-15 Acquired: 1/20/2022 14:26:02 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	.0023165	-.004832	F 35.90504	F 18.01848	F 1664.582	.5171266
Stddev	.0025837	.001951	.34675	.07888	11.100	.0045651
%RSD	111.5347	40.37139	.9657517	.4377965	.6668248	.8827816

#1	-.000034	-.006426	35.89771	18.10028	1652.358	.5197081
#2	.005083	-.005413	35.56201	17.94288	1667.355	.5118556
#3	.001900	-.002657	36.25540	18.01229	1674.032	.5198160

Elem	Sr4077
Units	ppm
Avg	14.01414
Stddev	.19939
%RSD	1.422745

#1	13.79661
#2	14.18821
#3	14.05762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.169	43505.77	5370.549	1116.132	976.2492
Stddev	6.833	172.73	30.121	15.055	2.9961
%RSD	.5203799	.3970171	.5608518	1.348834	.3068941

#1	1310.784	43577.07	5404.545	1132.941	977.0913
#2	1307.848	43631.44	5347.190	1111.567	972.9222
#3	1320.875	43308.81	5359.913	1103.888	978.7340

Sample Name: N1054-17 Acquired: 1/20/2022 14:30:22 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2594243	-.006382	.0015186	.0109608	.0040006	.0562168
Stddev	.0164778	.003835	.0024293	.0045382	.0029387	.0182536
%RSD	6.351690	60.08878	159.9714	41.40349	73.45543	32.46999

#1	.2442845	-.010450	.0025454	.0077650	.0013780	.0359195
#2	.2769746	-.002835	.0032659	.0089622	.0071766	.0614454
#3	.2570137	-.005859	-.001256	.0161553	.0034472	.0712856

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0664782	.0002057	.0006104	666.1902	.0112040	-.000696
Stddev	.0017680	.0000256	.0004322	14.8665	.0005282	.000315
%RSD	2.659582	12.44300	70.81237	2.231567	4.714166	45.20795

#1	.0644832	.0001822	.0011082	649.4811	.0118098	-.000668
#2	.0671005	.0002330	.0003299	671.1365	.0109616	-.001024
#3	.0678510	.0002021	.0003931	677.9531	.0108405	-.000396

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004521	4.539602	4.808268	F 2099.402	.0003056	-.000908
Stddev	.000387	.067684	.109381	48.465	.0014192	.000196
%RSD	8.552574	1.490962	2.274857	2.308537	464.4588	21.62129

#1	-.004148	4.463408	4.682824	2045.152	.0012586	-.000691
#2	-.004920	4.592765	4.858259	2114.627	-.001325	-.000961
#3	-.004495	4.562633	4.883722	2138.427	.000984	-.001073

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3688.679	.0104757	.0686971	F 1349.785	7.297252	.0201087
Stddev	209.196	.0055958	.0005333	7.828	.134073	.0006953
%RSD	5.671287	53.41737	.7762668	.5799593	1.837302	3.457724

#1	3926.157	.0040197	.0693112	1340.818	7.144783	.0193868
#2	3608.227	.0134721	.0684297	1355.253	7.350242	.0207739
#3	3531.653	.0139352	.0683505	1353.286	7.396731	.0201656

Sample Name: N1054-17 Acquired: 1/20/2022 14:30:22 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013581	-.006127	F 38.28770	F 31.26170	F 1462.472	.5231412
Stddev	.0022678	.000603	.41848	.11723	70.673	.0055614
%RSD	166.9810	9.841356	1.092983	.3750064	4.832438	1.063086

#1	-.000857	-.005781	38.76226	31.37076	1406.393	.5181595
#2	.001255	-.006823	38.12931	31.27663	1541.854	.5291415
#3	.003676	-.005777	37.97154	31.13772	1439.168	.5221224

Elem	Sr4077
Units	ppm
Avg	14.15291
Stddev	.25563
%RSD	1.806209

#1	13.86364
#2	14.34843
#3	14.24666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1411.317	43096.84	5313.406	1087.333	1043.124
Stddev	58.451	65.44	70.307	2.388	44.898
%RSD	4.141606	.1518545	1.323197	.2196660	4.304158

#1	1453.013	43050.31	5394.356	1086.050	1076.435
#2	1344.506	43068.54	5278.255	1085.859	992.065
#3	1436.433	43171.67	5267.607	1090.088	1060.872

Sample Name: N1054-16 Acquired: 1/20/2022 14:53:40 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	.0809929	.0013546	-.002116	-.001196	-.001197	-.023234
Stddev	.0039400	.0032718	.001943	.008721	.002773	.011499
%RSD	4.864660	241.5413	91.82381	729.2637	231.6674	49.48988

#1	.0814254	.0001492	-.004116	-.010081	.001981	-.017535
#2	.0768544	.0050581	-.000234	-.000857	-.003125	-.036470
#3	.0846988	-.001144	-.001999	.007351	-.002447	-.015699

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226538	.0000746	.0002370	225.9809	-.000469	.0002770
Stddev	.0005250	.0000688	.0000846	5.0581	.000913	.0005313
%RSD	2.317474	92.15275	35.71642	2.238302	194.7801	191.7724

#1	.0223039	.0001152	.0003228	224.8751	.000178	.0005497
#2	.0224000	.0001135	.0002347	221.5672	-.000071	.0006167
#3	.0232575	-.000005	.0001535	231.5005	-.001514	-.000335

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001982	.6023307	1.176989	723.0022	.0005631	-.000285
Stddev	.000238	.0122176	.026407	16.4848	.0007514	.000620
%RSD	11.99804	2.028392	2.243580	2.280046	133.4328	217.4971

#1	-.002033	.5938333	1.159916	718.3658	.0014246	-.000018
#2	-.002190	.5968267	1.163645	709.3321	.0002223	.000157
#3	-.001723	.6163322	1.207404	741.3087	.0000426	-.000994

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3357.980	.0039026	.0129214	347.8026	2.429090	.0061633
Stddev	198.592	.0013150	.0002976	1.6232	.056979	.0006306
%RSD	5.914030	33.69528	2.302831	.4666985	2.345705	10.23121

#1	3576.860	.0054137	.0132163	349.4241	2.457392	.0055329
#2	3307.765	.0032763	.0126212	347.8060	2.363501	.0061630
#3	3189.316	.0030179	.0129267	346.1777	2.466378	.0067941

Sample Name: N1054-16 Acquired: 1/20/2022 14:53:40 Type: Unk
 Method: NON EPA-6010-200.7(v1376) 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	-.004702	-.004756	8.771520	4.808300	F 562.1631	.1309719
Stddev	.001876	.001248	.076974	.020525	17.7678	.0028226
%RSD	39.89492	26.23283	.8775491	.4268556	3.160611	2.155079
#1	-.006195	-.004361	8.709597	4.825679	564.6926	.1288185
#2	-.002597	-.006153	8.857701	4.813565	543.2661	.1299299
#3	-.005315	-.003753	8.747263	4.785656	578.5305	.1341673

Elem	Sr4077
Units	ppm
Avg	4.568067
Stddev	.072238
%RSD	1.581380
#1	4.549249
#2	4.507100
#3	4.647852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.208	55560.32	5890.475	1422.622	1422.288
Stddev	64.641	186.13	128.723	12.937	51.228
%RSD	3.714566	.3350072	2.185266	.9093433	3.601790
#1	1730.406	55351.64	5896.906	1437.414	1413.608
#2	1809.191	55620.13	6015.862	1413.424	1477.301
#3	1681.028	55709.20	5758.658	1417.029	1375.954

Sample Name: N1136-02 Acquired: 1/20/2022 14:57:53 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20220028-KEA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000213	-.001563	.0208386	-.003216	-.000932	.0527323	.4278610
Stddev	.001545	.000202	.0007921	.004247	.001886	.0089339	.0022658
%RSD	724.7826	12.92679	3.801263	132.0887	202.4615	16.94194	.5295759

#1	-.000476	-.001355	.0202500	.000745	-.001902	.0615797	.4255123
#2	-.001610	-.001758	.0217393	-.002691	.001242	.0529027	.4280369
#3	.001446	-.001578	.0205267	-.007701	-.002136	.0437144	.4300338

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002420	.0001327	7.293637	-.000193	.0035238	.0024730	2.023693
Stddev	.0000769	.0000214	.090334	.000087	.0001816	.0002028	.027847
%RSD	31.78325	16.13098	1.238528	44.87889	5.154591	8.201679	1.376049

#1	.0002314	.0001438	7.200012	-.000240	.0036516	.0023568	1.991862
#2	.0003236	.0001080	7.300624	-.000093	.0033159	.0027072	2.035668
#3	.0001709	.0001462	7.380274	-.000246	.0036041	.0023551	2.043550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.419324	.5862747	.0018321	.0002300	269.9439	-.002035	.1722369
Stddev	.016116	.0139117	.0004905	.0001694	2.0653	.001142	.0013517
%RSD	1.135491	2.372892	26.77480	73.62314	.7651015	56.13340	.7848115

#1	1.401240	.5980041	.0022194	.0000681	270.4552	-.002089	.1707752
#2	1.424562	.5899153	.0012805	.0002161	267.6710	-.000867	.1734419
#3	1.432170	.5709047	.0019963	.0004059	271.7056	-.003149	.1724934

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.332613	.0625293	.0000242	.0011615	-.000288	.3975215	.0080802
Stddev	.031409	.0018425	.0003201	.0009413	.000284	.0067758	.0017336
%RSD	1.346499	2.946551	1325.859	81.04863	98.70283	1.704507	21.45444

#1	2.323730	.0641451	-.000067	.0017234	-.000545	.3943598	.0076158
#2	2.367507	.0629198	.000380	.0016863	-.000335	.3929045	.0066262
#3	2.306603	.0605229	-.000240	.0000747	.000017	.4053002	.0099987

Sample Name: N1136-02 Acquired: 1/20/2022 14:57:53 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20220028-KEA Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8334212	.0012335	.0651920
Stddev	.0191173	.0007693	.0004412
%RSD	2.293832	62.36469	.6767555

#1	.8551756	.0013371	.0646837
#2	.8192990	.0004177	.0654172
#3	.8257890	.0019458	.0654752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.018	76295.33	6481.052	1951.650	2355.006
Stddev	115.535	125.00	23.126	49.689	111.321
%RSD	4.780063	.1638328	.3568322	2.545998	4.726985

#1	2451.860	76165.47	6454.819	1991.171	2390.095
#2	2288.072	76305.71	6498.495	1967.910	2230.368
#3	2511.122	76414.82	6489.842	1895.867	2444.554

Sample Name: CCV02 Acquired: 1/20/2022 15:14:10 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20220029-KEA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.768712	4.783011	4.800030	4.678632	4.774783	9.683222
Stddev	.005465	.011419	.007016	.020350	.007179	.019766
%RSD	.1146086	.2387315	.1461669	.4349555	.1503419	.2041293

#1	4.764485	4.772389	4.792197	4.684499	4.766724	9.691847
#2	4.766766	4.781557	4.802156	4.655993	4.777135	9.697210
#3	4.774883	4.795087	4.805737	4.695404	4.780491	9.660609

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.808177	.2561763	2.409214	23.91930	.9573934	2.414429
Stddev	.159620	.0015781	.005667	.14227	.0018248	.004204
%RSD	1.627419	.6160297	.2352381	.5948090	.1905973	.1741061

#1	9.670867	.2578668	2.403961	23.84229	.9557138	2.410165
#2	9.770351	.2559204	2.408460	23.83212	.9593350	2.414553
#3	9.983313	.2547418	2.415220	24.08348	.9571314	2.418569

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.216388	4.513399	2.401104	24.01509	2.433776	1.178516
Stddev	.002341	.023568	.004998	.11256	.006151	.004008
%RSD	.1924850	.5221889	.2081667	.4686871	.2527266	.3400900

#1	1.215870	4.486218	2.400939	23.89144	2.428040	1.178306
#2	1.214350	4.525828	2.396190	24.04225	2.433018	1.182625
#3	1.218945	4.528151	2.406183	24.11158	2.440271	1.174618

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.24488	2.397572	2.373096	23.63826	5.071922	4.865093
Stddev	.03298	.004144	.018905	.09805	.015356	.006084
%RSD	.1418656	.1728426	.7966553	.4148143	.3027564	.1250491

#1	23.22861	2.396861	2.390681	23.58029	5.088455	4.859249
#2	23.28283	2.393829	2.375504	23.75147	5.069207	4.864638
#3	23.22319	2.402025	2.353101	23.58301	5.058105	4.871391

Sample Name: CCV02 Acquired: 1/20/2022 15:14:10 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20220029-KEA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.777058	4.776732	F 4.492274	4.682765	4.602892	4.945216
Stddev	.010717	.011803	.046630	.010623	.010053	.024351
%RSD	.2243437	.2470952	1.037995	.2268552	.2184167	.4924178

#1	4.769703	4.785393	4.438909	4.678621	4.592188	4.966453
#2	4.772117	4.781513	4.525154	4.674838	4.612136	4.950558
#3	4.789354	4.763288	4.512760	4.694835	4.604352	4.918638

Elem	Sr4077
Units	ppm
Avg	4.875162
Stddev	.069057
%RSD	1.416500

#1	4.806832
#2	4.944923
#3	4.873731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.966	79701.77	6405.641	1961.747	2337.775
Stddev	4.796	79.83	25.810	10.872	5.761
%RSD	.2006806	.1001622	.4029316	.5542194	.2464484

#1	2388.520	79793.88	6375.873	1950.607	2339.860
#2	2395.319	79652.44	6419.281	1962.305	2342.203
#3	2386.060	79659.01	6421.770	1972.330	2331.261

Sample Name: CCB02 Acquired: 1/20/2022 15:18:03 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VACLOT-BACKF Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004824	.0005537	.0001747	-.000064	-.000227	-.004176	.0011058
Stddev	.0016087	.0009179	.0010937	.002960	.000933	.003219	.0000706
%RSD	333.4833	165.7943	626.0017	4618.055	410.6651	77.08207	6.386035

#1	-.000851	-.000423	-.001069	-.003224	-.001072	-.004094	.0010282
#2	.000029	.001398	.000607	.000388	.000774	-.007434	.0011229
#3	.002269	.000686	.000986	.002644	-.000383	-.000999	.0011663

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0001786	-.009847	-.000044	.0002925	-.000062	-.001786
Stddev	.000040	.0001135	.016244	.000408	.0001058	.000253	.001686
%RSD	273.3350	63.55074	164.9594	931.1362	36.18906	410.8860	94.36470

#1	.000021	.0002964	-.022096	-.000480	.0004084	.000022	-.001508
#2	-.000058	.0001696	.008579	.000328	.0002680	-.000346	-.003593
#3	-.000007	.0000699	-.016025	.000020	.0002010	.000139	-.000257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003887	.0112439	.0000759	.0003262	.7488980	.0001092	.0002010
Stddev	.0002663	.0021782	.0001942	.0003270	.0210383	.0006664	.0001632
%RSD	68.50787	19.37247	255.7448	100.2336	2.809231	610.5347	81.20115

#1	.0006077	.0103061	.0000546	.0002785	.7274101	-.000241	.0003873
#2	.0004662	.0137339	.0002799	.0006745	.7498282	-.000310	.0000834
#3	.0000923	.0096915	-.000107	.0000257	.7694558	.000878	.0001322

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1034441	.0073811	.0036139	-.000334	.0006206	.0074125	-.000925
Stddev	.0122682	.0001945	.0016235	.000487	.0007897	.0133220	.000886
%RSD	11.85976	2.635307	44.92256	146.0851	127.2475	179.7239	95.88357

#1	.1112810	.0075569	.0052644	-.000028	.0009035	.0227289	-.001944
#2	.1097455	.0071721	.0035584	-.000078	.0012300	.0009923	-.000499
#3	.0893057	.0074144	.0020189	-.000895	-.000272	-.001484	-.000331

Sample Name: CCB02 Acquired: 1/20/2022 15:18:03 Type: Unk
 Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VACLOT-BACKF Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0109373	.0003462	.0005326
Stddev	.0017665	.0002790	.0000579
%RSD	16.15115	80.57196	10.87410

#1	.0118682	.0000242	.0005975
#2	.0120436	.0005021	.0004863
#3	.0089000	.0005124	.0005139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2597.326	82453.89	6323.829	2102.141	2820.855
Stddev	123.510	144.98	22.525	7.649	130.431
%RSD	4.755267	.1758269	.3561947	.3638636	4.623812

#1	2515.048	82404.13	6324.596	2104.165	2733.017
#2	2739.348	82340.35	6300.930	2093.683	2970.725
#3	2537.582	82617.20	6345.961	2108.574	2758.822

Sample Name: N1054-14DLX100 Acquired: 1/20/2022 15:22:04 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VACLOT-TOPSO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010464	.0008759	-.000409	-.001255	-.000326	-.006856	.0006123
Stddev	.0014359	.0010488	.000968	.000986	.000704	.003384	.0002083
%RSD	137.2265	119.7456	236.9498	78.54563	216.0027	49.35416	34.01521

#1	-.000538	.0020695	-.000881	-.002389	-.001074	-.009345	.0008017
#2	.002262	.0001017	-.001050	-.000782	.000322	-.008219	.0003893
#3	.001415	.0004564	.000705	-.000595	-.000225	-.003003	.0006459

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0001135	3.872525	-.000218	.0001379	.0000290	.0038145
Stddev	.000008	.0000712	.046722	.000486	.0001517	.0001813	.0043365
%RSD	29.79056	62.76281	1.206504	223.2815	109.9983	625.1875	113.6850

#1	-.000029	.0001879	3.818654	-.000600	.0001203	.0001640	.0068602
#2	-.000018	.0000459	3.901980	.000330	.0002977	.0001001	-.001150
#3	-.000034	.0001068	3.896943	-.000383	-.000004	-.000177	.005734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110385	11.23172	.0003205	.0001912	88.16445	-.000844	.0000438
Stddev	.0003045	.16270	.0001310	.0000746	.35372	.001043	.0001428
%RSD	2.758380	1.448579	40.88295	39.00108	.4012025	123.6077	326.3366

#1	.0110710	11.04385	.0002000	.0002751	87.81097	.000148	-.000075
#2	.0107191	11.32460	.0004599	.0001324	88.16397	-.001931	.000202
#3	.0113255	11.32670	.0003015	.0001662	88.51841	-.000748	.000004

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.699997	.0468981	.0003184	-.000666	-.000724	.0879489	.0325082
Stddev	.032871	.0004257	.0000939	.001190	.000497	.0105163	.0015551
%RSD	.8883945	.9077302	29.47915	178.6383	68.67890	11.95733	4.783616

#1	3.662768	.0471046	.0003544	-.000739	-.000547	.0936865	.0330750
#2	3.712210	.0464086	.0002119	-.001817	-.000339	.0943485	.0337004
#3	3.725014	.0471812	.0003890	.000559	-.001285	.0758117	.0307492

Sample Name: N1054-14DLX100 Acquired: 1/20/2022 15:22:04 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VACLOT-TOPSO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.592320	.0020226	.0739043
Stddev	.003900	.0003805	.0006478
%RSD	.0591544	18.81392	.8765388

#1	6.596779	.0015834	.0731679
#2	6.590632	.0022539	.0741588
#3	6.589548	.0022305	.0743862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2528.385	77804.27	6270.881	2007.896	2530.624
Stddev	95.873	74.06	15.304	14.250	97.493
%RSD	3.791859	.0951851	.2440418	.7097229	3.852508

#1	2418.954	77734.95	6259.579	1998.761	2419.278
#2	2597.600	77795.55	6288.296	2024.316	2600.660
#3	2568.601	77882.30	6264.768	2000.610	2571.935

Sample Name: N1054-15DLX100 Acquired: 1/20/2022 15:26:01 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-9-5N(4-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021286	-.000944	-.000233	-.002948	-.000198	-.001628
Stddev	.0021141	.000204	.000694	.002028	.000544	.001903
%RSD	99.32247	21.63876	298.6232	68.79577	274.3840	116.9089

#1	-.000309	-.000725	-.000867	-.004518	.000387	-.002874
#2	.003459	-.001130	-.000339	-.000658	-.000689	.000563
#3	.003236	-.000976	.000509	-.003667	-.000293	-.002572

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007629	-.000010	.0001004	7.917941	-.000222	.0001446
Stddev	.0003497	.000015	.0001283	.081739	.000254	.0001104
%RSD	45.83830	157.4732	127.8213	1.032321	114.2165	76.35858

#1	.0003854	-.000021	.0000249	7.824248	-.000103	.0002615
#2	.0010757	.000008	.0002486	7.954920	-.000050	.0001300
#3	.0008275	-.000016	.0000277	7.974655	-.000514	.0000422

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000024	.0170930	.0416448	24.24671	.0000583	.0000218
Stddev	.0001609	.0018195	.0009541	.64438	.0000553	.0002287
%RSD	6665.455	10.64487	2.290946	2.657589	94.86757	1049.165

#1	-.000181	.0189784	.0406854	23.65375	.0000097	-.000127
#2	.000118	.0153474	.0416556	24.15394	.0001185	.000285
#3	.000071	.0169532	.0425935	24.93245	.0000467	-.000093

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	188.8229	.0007268	.0012432	8.272770	.0963278	.0003620
Stddev	1.2402	.0010587	.0003186	.233973	.0020935	.0002181
%RSD	.6567949	145.6713	25.62353	2.828234	2.173291	60.24250

#1	190.2167	.0019444	.0009787	8.125529	.0941785	.0001117
#2	188.4107	.0002127	.0015968	8.150217	.0983606	.0005108
#3	187.8414	.0000232	.0011541	8.542563	.0964442	.0004635

Sample Name: N1054-15DLX100 Acquired: 1/20/2022 15:26:01 Type: Unk
 Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-9-5N(4-5) Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000826	.0000605	.2282103	.1090061	F 14.36114	.0045199
Stddev	.000528	.0006008	.0135153	.0016843	.05314	.0003696
%RSD	63.86901	993.2612	5.922286	1.545175	.3700097	8.178012

#1	-.001396	-.000239	.2143636	.1108718	14.40926	.0043580
#2	-.000355	.000752	.2288995	.1075973	14.37004	.0049428
#3	-.000728	-.000331	.2413678	.1085494	14.30411	.0042588

Elem	Sr4077
Units	ppm
Avg	.1502643
Stddev	.0005263
%RSD	.3502517

#1	.1496595
#2	.1505154
#3	.1506181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2381.916	76675.50	6299.684	1986.821	2313.438
Stddev	31.649	285.06	32.449	15.435	28.198
%RSD	1.328731	.3717707	.5150842	.7768835	1.218870

#1	2348.094	76346.35	6325.476	1969.095	2282.383
#2	2386.838	76838.54	6263.251	1994.074	2320.493
#3	2410.815	76841.62	6310.326	1997.295	2337.438

Sample Name: N1054-16DLX100 Acquired: 1/20/2022 15:33:30 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-9-5S(4-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002009	-.001530	.0000168	-.003503	.0003414	-.004335	-.000078
Stddev	.003428	.002056	.0009030	.002096	.0011780	.008589	.000016
%RSD	170.6482	134.3929	5382.824	59.83083	345.0210	198.1233	20.90669

#1	.001671	-.003839	.0006709	-.005651	.0005110	-.001966	-.000094
#2	-.005112	-.000857	.0003929	-.001464	-.000912	-.013860	-.000061
#3	-.002586	.000105	-.001014	-.003393	.001426	.002821	-.000080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0000415	2.423326	-.000043	.0001394	.0000536	.0036208
Stddev	.000047	.0000282	.024014	.000290	.0002392	.0002377	.0023944
%RSD	84.64089	67.81847	.9909419	676.5337	171.5505	443.6419	66.12797

#1	-.000095	.0000445	2.404999	.000164	-.000073	-.000032	.0025313
#2	-.000004	.0000120	2.414470	-.000375	.000398	.000322	.0063663
#3	-.000068	.0000681	2.450511	.000082	.000093	-.000130	.0019650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130705	7.301570	.0000746	-.000121	57.08773	-.000644	-.000018
Stddev	.0003856	.167305	.0001416	.000206	.58828	.001710	.000136
%RSD	2.950181	2.291359	189.8992	171.1732	1.030476	265.5717	751.0190

#1	.0128929	7.184499	.0001651	-.000358	56.40846	-.001374	-.000134
#2	.0128057	7.227019	-.000089	-.000016	57.43041	-.001867	.000131
#3	.0135129	7.493191	.000147	.000013	57.42432	.001310	-.000052

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.404425	.0298066	-.000253	-.000672	-.000511	.0684963	.0307156
Stddev	.055242	.0009809	.000238	.000080	.000040	.0163697	.0002512
%RSD	2.297506	3.290872	94.21198	11.90365	7.793455	23.89871	.8177296

#1	2.351483	.0289676	-.000186	-.000704	-.000510	.0857112	.0304263
#2	2.400084	.0295672	-.000517	-.000731	-.000552	.0531285	.0308418
#3	2.461710	.0308851	-.000055	-.000581	-.000472	.0666491	.0308786

Sample Name: N1054-16DLX100 Acquired: 1/20/2022 15:33:30 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-9-5S(4-5) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.118530	.0008072	.0477065
Stddev	.016291	.0002228	.0010777
%RSD	.3955633	27.60377	2.259013

#1	4.100190	.0006760	.0466332
#2	4.131325	.0010645	.0476977
#3	4.124074	.0006812	.0487886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2487.323	78371.51	6194.322	1997.904	2530.578
Stddev	72.257	159.19	38.736	39.133	73.018
%RSD	2.905029	.2031199	.6253546	1.958720	2.885429

#1	2464.002	78193.07	6152.976	1962.149	2513.251
#2	2429.606	78422.49	6229.773	1991.851	2467.783
#3	2568.361	78498.95	6200.219	2039.710	2610.702

Sample Name: N1054-17DLX100 Acquired: 1/20/2022 15:37:29 Type: Unk
 Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-9-5E(4-5) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001510	.0002045	.0000252	-.000863	-.000879	.0047130
Stddev	.001004	.0017508	.0011013	.002560	.001852	.0073435
%RSD	66.44315	856.0479	4365.572	296.6409	210.6178	155.8117

#1	-.001966	-.001196	.0006998	.001717	.000433	.0107567
#2	-.000360	-.000358	-.001246	-.003401	-.000073	.0068421
#3	-.002205	.002167	.000621	-.000904	-.002998	-.003460

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005797	.0000053	.0000960	7.624223	.0000602	.0000140
Stddev	.0000998	.0000488	.0000703	.099573	.0002697	.0001514
%RSD	17.21484	927.9105	73.22717	1.306009	447.7486	1084.470

#1	.0005199	-.000051	.0001064	7.515586	-.000233	.0000275
#2	.0005242	.000040	.0000211	7.645934	.000117	.0001582
#3	.0006949	.000026	.0001606	7.711149	.000297	-.000144

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000430	.0335457	.0564231	23.76931	.0002713	-.000001
Stddev	.000215	.0030226	.0001779	.30639	.0003852	.000063
%RSD	50.08367	9.010370	.3153856	1.289024	141.9657	7746.350

#1	-.000508	.0313197	.0564473	23.42276	.0005769	.000056
#2	-.000595	.0369867	.0562344	24.00427	-.000161	-.000068
#3	-.000186	.0323307	.0565878	23.88090	.000398	.000010

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	184.0879	.0012769	.0001327	7.987236	.0988741	.0002368
Stddev	1.2541	.0005975	.0001571	.040127	.0006062	.0002171
%RSD	.6812550	46.79420	118.4463	.5023901	.6131003	91.69400

#1	182.6568	.0018519	.0002386	7.940905	.0981830	.0004534
#2	184.9949	.0006591	.0002072	8.010897	.0993160	.0000192
#3	184.6122	.0013197	-.000048	8.009906	.0991233	.0002376

Sample Name: N1054-17DLX100 Acquired: 1/20/2022 15:37:29 Type: Unk
 Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-9-5E(4-5) Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000527	.0000330	.2184288	.1880150	F 12.85386	.0034426
Stddev	.0001762	.0001971	.0073170	.0009216	.04321	.0004156
%RSD	334.4004	596.2466	3.349851	.4901626	.3361362	12.07306

#1	-.000149	.0000984	.2123013	.1876564	12.85842	.0035092
#2	.000176	.0001892	.2164549	.1873266	12.80856	.0029977
#3	.000131	-.000188	.2265303	.1890620	12.89461	.0038210

Elem	Sr4077
Units	ppm
Avg	.1461655
Stddev	.0005145
%RSD	.3520195

#1	.1456972
#2	.1460830
#3	.1467162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.583	77151.86	6210.104	1990.598	2350.389
Stddev	35.109	111.93	29.699	19.832	38.906
%RSD	1.452218	.1450806	.4782446	.9962819	1.655282

#1	2393.374	77056.09	6228.997	1972.193	2321.999
#2	2457.849	77124.58	6175.871	1988.001	2394.736
#3	2401.526	77274.91	6225.443	2011.601	2334.433

Sample Name: N1054-18DLX100 Acquired: 1/20/2022 15:41:36 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-9-5W(4-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000411	-.001071	-.000407	-.001077	-.001681	-.004543	.0000438
Stddev	.001830	.000840	.000838	.003710	.001766	.005113	.0002704
%RSD	444.8088	78.42982	205.9983	344.5309	105.0615	112.5379	616.7037

#1	.001687	-.001451	-.000484	.002270	.000337	-.010018	.0002703
#2	-.001246	-.001653	-.001202	-.000435	-.002435	.000106	-.000255
#3	-.001675	-.000108	.000467	-.005066	-.002944	-.003717	.000117

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0000247	3.908533	-.000339	-.000055	-.000025	.0099472
Stddev	.000071	.0000510	.094822	.000203	.000233	.000277	.0044066
%RSD	130.1709	206.6683	2.426017	59.83719	426.4885	1106.353	44.30039

#1	.000024	.0000757	3.800575	-.000145	.000197	.000048	.0131181
#2	-.000114	-.000026	3.978321	-.000550	-.000263	-.000332	.0049153
#3	-.000075	.000025	3.946703	-.000323	-.000098	.000208	.0118079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326610	12.32556	.0000124	-.000083	95.10292	-.000898	.0001499
Stddev	.0013984	.45649	.0003949	.000218	.86527	.001702	.0002659
%RSD	4.281436	3.703611	3172.223	261.9322	.9098203	189.4453	177.3517

#1	.0310472	11.79971	.0003151	.000069	94.10416	.000656	.0002775
#2	.0335151	12.55691	-.000434	.000015	95.57904	-.000634	.0003279
#3	.0334206	12.62006	.000156	-.000333	95.62556	-.002717	-.000156

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.040229	.0533897	.0002825	.0001297	-.000012	.1066960	.0930109
Stddev	.113634	.0011336	.0001882	.0006795	.000173	.0039475	.0007409
%RSD	2.812562	2.123263	66.61656	523.8375	1425.657	3.699761	.7965854

#1	3.912269	.0528655	.0001288	.0002382	-.000161	.1021382	.0927215
#2	4.079062	.0546906	.0004924	.0007484	-.000053	.1090237	.0938529
#3	4.129356	.0526131	.0002263	-.000597	.000178	.1089262	.0924584

Sample Name: N1054-18DLX100 Acquired: 1/20/2022 15:41:36 Type: Unk
 Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-9-5W(4-5) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.381946	.0024289	.0755538
Stddev	.007698	.0004367	.0003604
%RSD	.1206220	17.97809	.4770105

#1	6.388637	.0022433	.0751851
#2	6.373533	.0029277	.0755709
#3	6.383667	.0021156	.0759053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2454.174	78096.01	6130.961	2035.874	2451.131
Stddev	91.730	98.52	74.913	25.653	95.587
%RSD	3.737704	.1261483	1.221885	1.260052	3.899698

#1	2376.316	78079.32	6214.364	2042.289	2368.390
#2	2430.909	78006.90	6069.386	2057.711	2429.238
#3	2555.296	78201.81	6109.134	2007.622	2555.765

Sample Name: PB142077BL Acquired: 1/20/2022 15:45:36 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB142077BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000527	-.000953	.0000205	-.003160	-.001766	-.005612	-.000003
Stddev	.003525	.001678	.0009599	.001191	.000789	.006670	.000302
%RSD	668.4389	176.0132	4676.840	37.69103	44.69397	118.8529	9841.745

#1	.003462	-.000257	.0011263	-.001935	-.001556	-.007077	.000048
#2	-.003220	-.002867	-.000598	-.004314	-.001103	-.011427	-.000327
#3	-.001824	.000264	-.000466	-.003231	-.002640	.001669	.000270

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0000288	-.005866	-.000020	.0000705	.0000726	-.001421
Stddev	.000058	.0000362	.003831	.000090	.0001880	.0003853	.002446
%RSD	123.5336	125.4710	65.31216	443.1966	266.7856	530.7069	172.0991

#1	-.000098	-.000013	-.008989	-.000115	-.000088	.0001229	.001075
#2	-.000059	.000051	-.001591	.000066	.000021	.0004303	-.003812
#3	.000016	.000048	-.007019	-.000012	.000278	-.000335	-.001526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000906	.0137225	.0001764	.0001708	.3398191	.0005405	-.000246
Stddev	.0000353	.0119186	.0002514	.0001336	.0153679	.0018474	.000168
%RSD	38.97741	86.85449	142.4910	78.21747	4.522361	341.8000	68.54072

#1	.0000907	.0115600	.0004297	.0002468	.3232372	.0019116	-.000117
#2	.0001260	.0030332	.0001727	.0002492	.3535828	.0012702	-.000436
#3	.0000553	.0265744	-.000073	.0000165	.3426373	-.001560	-.000184

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187755	-.000232	-.000228	-.000441	-.000754	-.006833	-.000520
Stddev	.0275642	.000113	.000152	.000792	.000787	.004337	.001489
%RSD	146.8093	48.63301	66.74832	179.7243	104.3853	63.46647	286.2761

#1	.0042125	-.000107	-.000373	.000466	-.001510	-.005690	-.002226
#2	.0015474	-.000264	-.000069	-.000998	.000061	-.003182	.000517
#3	.0505667	-.000325	-.000243	-.000791	-.000812	-.011626	.000149

Sample Name: PB142077BL Acquired: 1/20/2022 15:45:36 Type: Unk
 Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB142077BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0049070	.0000233	-.000064
Stddev	.0018313	.0008746	.000022
%RSD	37.32060	3751.093	33.83667

#1	.0041922	-.000972	-.000041
#2	.0069879	.000668	-.000066
#3	.0035408	.000375	-.000084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2573.368	83216.86	6216.758	2173.789	2797.069
Stddev	12.502	156.27	11.736	47.771	16.131
%RSD	.4858221	.1877879	.1887827	2.197598	.5766946

#1	2565.371	83071.13	6209.572	2147.887	2789.303
#2	2587.775	83197.58	6210.401	2228.917	2815.614
#3	2566.958	83381.88	6230.302	2144.563	2786.290

Sample Name: PB142077BS Acquired: 1/20/2022 15:49:39 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB142077BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7683048	1.986739	.9586423	1.915631	.7795873	2.053134
Stddev	.0159400	.029879	.0160142	.042965	.0149873	.015253
%RSD	2.074700	1.503937	1.670509	2.242838	1.922464	.7429033

#1	.7860683	2.021221	.9771236	1.963137	.7968852	2.036767
#2	.7552485	1.968499	.9488673	1.879494	.7704860	2.055685
#3	.7635974	1.970497	.9499360	1.904263	.7713906	2.066951

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2173718	.2217604	.1940753	1.045965	.4171253	.1924638
Stddev	.0013253	.0013907	.0030205	.003309	.0004667	.0030920
%RSD	.6096836	.6271112	1.556378	.3163775	.1118943	1.606551

#1	.2160843	.2233196	.1975518	1.044044	.4169335	.1959715
#2	.2172992	.2206480	.1920937	1.044065	.4167850	.1901333
#3	.2187319	.2213135	.1925804	1.049786	.4176574	.1912867

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3067706	2.790196	.2127840	2.074002	.4873318	.0752716
Stddev	.0068086	.028588	.0031639	.043185	.0087512	.0001689
%RSD	2.219439	1.024582	1.486921	2.082205	1.795729	.2244415

#1	.3146220	2.758361	.2091317	2.027383	.4974012	.0754655
#2	.3024938	2.798551	.2145321	2.081982	.4815634	.0751928
#3	.3031959	2.813675	.2146882	2.112640	.4830308	.0751564

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.239569	.3229855	.1973204	10.08204	.3524160	.4160282
Stddev	.086211	.0084923	.0009693	.25633	.0013816	.0066677
%RSD	2.661201	2.629312	.4912380	2.542407	.3920273	1.602706

#1	3.144154	.3134888	.1984397	9.80203	.3537886	.4236116
#2	3.262691	.3256176	.1967604	10.13897	.3510257	.4110847
#3	3.311862	.3298501	.1967611	10.30511	.3524337	.4133882

Sample Name: PB142077BS Acquired: 1/20/2022 15:49:39 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB142077BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6925996	.2156132	.8736505	5.465773	F .0010614	.2257353
Stddev	.0060593	.0071194	.0342420	.038575	.0010580	.0054750
%RSD	.8748653	3.301932	3.919413	.7057524	99.67613	2.425426

#1	.6995418	.2080354	.8451755	5.508867	.0000517	.2212697
#2	.6898836	.2166421	.8641311	5.434468	.0009708	.2240926
#3	.6883735	.2221623	.9116449	5.453986	.0021618	.2318436

Elem	Sr4077
Units	ppm
Avg	.2109799
Stddev	.0003984
%RSD	.1888330

#1	.2105209
#2	.2111825
#3	.2112363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2629.989	81757.80	6263.559	2074.564	2739.080
Stddev	57.652	186.13	45.178	9.516	57.620
%RSD	2.192088	.2276616	.7212885	.4586757	2.103636

#1	2563.771	81542.88	6220.702	2064.281	2672.559
#2	2669.024	81866.67	6310.747	2083.059	2773.481
#3	2657.172	81863.85	6259.228	2076.351	2771.201

Sample Name: N1152-01 Acquired: 1/20/2022 15:53:29 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10628 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0802843	.0120545	.5103658	-.019950	.0042955	213.3298
Stddev	.0044455	.0020079	.0038772	.000822	.0015179	2.4936
%RSD	5.537152	16.65651	.7596868	4.122677	35.33841	1.168878

#1	.0832218	.0129479	.5139605	-.019983	.0032296	210.8522
#2	.0824612	.0097550	.5062573	-.019111	.0036234	213.2981
#3	.0751699	.0134607	.5108795	-.020755	.0060334	215.8390

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.090998	.0097996	.0187255	58.00747	.3266981	.1602094
Stddev	.013969	.0000352	.0002323	.56522	.0023192	.0005488
%RSD	1.280428	.3590035	1.240627	.9743911	.7098878	.3425499

#1	1.079074	.0098334	.0186824	57.36110	.3276257	.1603142
#2	1.087551	.0097632	.0189763	58.25236	.3240587	.1596157
#3	1.106368	.0098022	.0185177	58.40895	.3284099	.1606982

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3415849	251.7997	5.690939	67.34537	.3577341	-.002174
Stddev	.0003878	1.2653	.061185	.80513	.0005387	.000188
%RSD	.1135206	.5024898	1.075126	1.195528	.1506012	8.630313

#1	.3411577	250.9731	5.628357	66.42654	.3582851	-.002265
#2	.3419147	251.1697	5.693837	67.68206	.3572085	-.002299
#3	.3416823	253.2563	5.750623	67.92750	.3577087	-.001958

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.204356	.5390659	1.057161	32.82880	-.350259	.0056283
Stddev	.022771	.0066779	.009165	.17852	.001603	.0002884
%RSD	1.033014	1.238795	.8669001	.5438044	.4576238	5.124865

#1	2.184074	.5314294	1.046618	32.66681	-.352107	.0056995
#2	2.200005	.5419578	1.061642	32.79939	-.349254	.0058746
#3	2.228989	.5438104	1.063223	33.02021	-.349414	.0053110

Sample Name: N1152-01 Acquired: 1/20/2022 15:53:29 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10628 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428150	9.504245	4.696491	F 13.54202	6.661717	.3443225
Stddev	.0010849	.111511	.044947	.03283	.007146	.0055842
%RSD	2.533980	1.173277	.9570348	.2424282	.1072718	1.621799

#1	.0421703	9.405462	4.648119	13.50698	6.656545	.3398006
#2	.0422070	9.482111	4.704388	13.54702	6.658734	.3426025
#3	.0440675	9.625164	4.736966	13.57206	6.669871	.3505644

Elem	Sr4077
Units	ppm
Avg	.0201404
Stddev	.0023110
%RSD	11.47444

#1	.0174751
#2	.0213587
#3	.0215873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2893.041	92143.48	7605.145	2441.564	2301.471
Stddev	23.076	208.82	50.965	21.177	21.450
%RSD	.7976288	.2266248	.6701420	.8673644	.9319980

#1	2873.807	92258.37	7645.574	2465.934	2284.379
#2	2918.628	92269.62	7621.965	2427.633	2325.541
#3	2886.688	91902.44	7547.896	2431.125	2294.494

Sample Name: N1154-01 Acquired: 1/20/2022 15:57:17 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1874793	.0292211	.5496009	-.027677	.0059841	105.1130
Stddev	.0087003	.0040108	.0250484	.003579	.0001667	.6303
%RSD	4.640670	13.72586	4.557554	12.92960	2.785087	.5996602

#1	.1783576	.0323975	.5244599	-.030115	.0058409	104.4388
#2	.1956859	.0247141	.5745556	-.029347	.0061671	105.2127
#3	.1883946	.0305517	.5497874	-.023569	.0059444	105.6876

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2564965	.0077642	.0209439	119.4358	.4625187	.1004867
Stddev	.0007756	.0001348	.0025953	.8551	.0002895	.0034239
%RSD	.3023801	1.736398	12.39146	.7159110	.0625987	3.407264

#1	.2558536	.0079193	.0185668	118.4723	.4621848	.0970501
#2	.2562780	.0076983	.0237127	119.7308	.4626701	.1038976
#3	.2573579	.0076749	.0205523	120.1043	.4627010	.1005122

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4686390	328.6105	2.335411	53.05938	.2316694	.0030094
Stddev	.0183490	.9939	.014272	.36456	.0065942	.0001658
%RSD	3.915392	.3024466	.6111271	.6870782	2.846394	5.508859

#1	.4504566	327.4651	2.321280	52.64795	.2255479	.0029914
#2	.4871502	329.1204	2.335130	53.18797	.2386517	.0031834
#3	.4683102	329.2458	2.349821	53.34222	.2308085	.0028534

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.83411	.4546425	1.601462	32.28027	-.191742	.0165953
Stddev	.33826	.0028890	.007555	.20627	.006635	.0009308
%RSD	.3566812	.6354359	.4717568	.6390018	3.460383	5.608896

#1	94.61090	.4539729	1.596256	32.22433	-.191646	.0156040
#2	95.22329	.4578074	1.598003	32.50875	-.185156	.0174506
#3	94.66813	.4521470	1.610127	32.10774	-.198425	.0167313

Sample Name: N1154-01 Acquired: 1/20/2022 15:57:17 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614197	2.192183	6.553123	8.444309	F 235.0520	.2416578
Stddev	.0013906	.009022	.015776	.171068	10.6056	.0013839
%RSD	2.264097	.4115668	.2407458	2.025836	4.512028	.5726855

#1	.0600712	2.184866	6.547629	8.335069	223.5913	.2401897
#2	.0628489	2.189420	6.570911	8.641457	244.5198	.2418453
#3	.0613390	2.202264	6.540828	8.356402	237.0449	.2429384

Elem	Sr4077
Units	ppm
Avg	.6290799
Stddev	.0033523
%RSD	.5328851

#1	.6252280
#2	.6306738
#3	.6313377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2688.376	86100.79	7070.158	2234.943	2223.989
Stddev	138.966	118.57	35.965	12.788	109.230
%RSD	5.169154	.1377083	.5086897	.5721747	4.911439

#1	2841.545	86235.21	7090.527	2247.088	2344.119
#2	2570.366	86011.08	7091.315	2236.145	2130.640
#3	2653.219	86056.07	7028.631	2221.597	2197.209

Sample Name: N1154-02 Acquired: 1/20/2022 16:01:03 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10628 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2402584	.0369973	.8827555	-.030465	.0096305	112.1749
Stddev	.0055080	.0046610	.0168603	.002671	.0007530	.9513
%RSD	2.292528	12.59836	1.909965	8.768698	7.819366	.8480560

#1	.2409303	.0316665	.8986660	-.027621	.0103102	111.1123
#2	.2344452	.0403048	.8650837	-.030854	.0088210	112.4651
#3	.2453996	.0390206	.8845167	-.032921	.0097603	112.9473

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3587389	.0095861	.0277204	44.12948	.5145834	.1201854
Stddev	.0029059	.0001335	.0017829	.28256	.0024518	.0016477
%RSD	.8100445	1.392829	6.431863	.6402996	.4764635	1.370991

#1	.3555252	.0097399	.0292832	43.80325	.5174044	.1211143
#2	.3595101	.0095009	.0257784	44.28799	.5133806	.1182829
#3	.3611815	.0095174	.0280995	44.29720	.5129654	.1211589

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6846925	409.0125	2.503466	55.28958	.2662445	.0062517
Stddev	.0119145	2.6604	.019766	.32152	.0034813	.0001115
%RSD	1.740127	.6504363	.7895583	.5815217	1.307565	1.783909

#1	.6930617	406.3225	2.482218	54.92285	.2690539	.0061741
#2	.6710515	409.0728	2.506873	55.42291	.2623498	.0062015
#3	.6899642	411.6421	2.521307	55.52300	.2673299	.0063795

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	113.1881	.5227947	2.270533	31.98225	-.362063	.0114886
Stddev	.5111	.0063101	.003842	.06571	.003210	.0001666
%RSD	.4515198	1.206987	.1692093	.2054541	.8866467	1.450255

#1	112.7011	.5170016	2.270600	31.99159	-.359051	.0116667
#2	113.1428	.5295184	2.274341	31.91238	-.365440	.0113365
#3	113.7203	.5218640	2.266658	32.04280	-.361698	.0114625

Sample Name: N1154-02 Acquired: 1/20/2022 16:01:03 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10628 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914371	2.073676	3.817518	F 15.82740	F 201.9419	.2492086
Stddev	.0017544	.020154	.007981	.01348	3.6090	.0025650
%RSD	1.918717	.9718918	.2090717	.0851935	1.787170	1.029269
#1	.0896800	2.050726	3.818041	15.82422	205.2740	.2462474
#2	.0914426	2.081811	3.809288	15.81579	198.1084	.2506386
#3	.0931888	2.088490	3.825225	15.84219	202.4432	.2507399

Elem	Sr4077
Units	ppm
Avg	.0931423
Stddev	.0008833
%RSD	.9483650
#1	.0921799
#2	.0939160
#3	.0933311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2822.945	88012.62	7182.535	2279.194	2294.862
Stddev	53.111	158.79	35.497	4.555	41.395
%RSD	1.881415	.1804132	.4942188	.1998391	1.803823
#1	2780.500	88089.28	7223.403	2284.121	2260.866
#2	2882.503	88118.53	7164.819	2275.138	2340.959
#3	2805.833	87830.05	7159.382	2278.322	2282.760

Sample Name: CCV03 Acquired: 1/20/2022 16:12:47 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18459 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.885111	5.033691	5.046952	4.939756	4.889780	9.905661	10.10308
Stddev	.017712	.006502	.009495	.029672	.029633	.044524	.03046
%RSD	.3625660	.1291707	.1881401	.6006679	.6060192	.4494770	.3014846

#1	4.865303	5.027876	5.045201	4.918206	4.856688	9.854400	10.11304
#2	4.890604	5.040712	5.057200	4.927463	4.898791	9.927888	10.12731
#3	4.899425	5.032487	5.038453	4.973598	4.913862	9.934695	10.06889

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2668653	2.464805	26.10512	1.051444	2.594104	1.235495	4.820666
Stddev	.0004324	.002659	.19146	.000302	.003445	.005896	.018675
%RSD	.1620353	.1078816	.7334257	.0286968	.1327995	.4772397	.3874046

#1	.2669306	2.461831	25.88487	1.051099	2.592460	1.229173	4.802813
#2	.2672614	2.466953	26.23183	1.051577	2.598063	1.236466	4.819117
#3	.2664039	2.465630	26.19867	1.051657	2.591789	1.240845	4.840067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.445029	26.16944	2.468141	1.268060	23.33471	2.675440	2.406800
Stddev	.015516	.22813	.005180	.003431	.09310	.014499	.010249
%RSD	.6346097	.8717391	.2098595	.2705329	.3989878	.5419185	.4258461

#1	2.427694	25.90864	2.466297	1.271636	23.26768	2.658841	2.418427
#2	2.457619	26.26775	2.473990	1.267746	23.29543	2.681848	2.399072
#3	2.449775	26.33193	2.464135	1.264797	23.44101	2.685630	2.402902

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.63017	5.294712	4.949448	4.878247	4.888676	4.670417	4.728133
Stddev	.05687	.001929	.028461	.009502	.012719	.053906	.010187
%RSD	.2406717	.0364276	.5750292	.1947762	.2601826	1.154209	.2154642

#1	23.56795	5.292499	4.919562	4.867580	4.875849	4.611746	4.717264
#2	23.64307	5.296034	4.952553	4.881358	4.888895	4.681747	4.729673
#3	23.67948	5.295604	4.976229	4.885803	4.901285	4.717757	4.737463

Sample Name: CCV03 Acquired: 1/20/2022 16:12:47 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18459 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.668749	5.124003	4.951617
Stddev	.023461	.017831	.024724
%RSD	.5025202	.3479916	.4993163

#1	4.641665	5.113465	4.926068
#2	4.681779	5.113953	4.975424
#3	4.682804	5.144591	4.953361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2371.163	79581.74	6216.036	1950.852	2321.338
Stddev	13.476	224.29	20.860	7.127	5.539
%RSD	.5683285	.2818420	.3355913	.3653289	.2386105

#1	2384.388	79433.56	6209.682	1943.378	2327.506
#2	2371.652	79471.89	6199.092	1951.607	2319.721
#3	2357.449	79839.79	6239.335	1957.572	2316.787

Sample Name: CCB03 Acquired: 1/20/2022 16:16:41 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18459 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002785	-.000130	-.000203	.0032269	-.000765	-.000403	.0010064
Stddev	.0010357	.001210	.000975	.0021818	.001572	.008720	.0004299
%RSD	371.9163	934.0481	481.0559	67.61410	205.4206	2164.608	42.71331

#1	.0013796	.001222	.000817	.0030549	.000129	-.003255	.0005155
#2	.0001322	-.001110	-.000299	.0054896	-.002581	-.007340	.0013156
#3	-.000676	-.000501	-.001126	.0011361	.000155	.009386	.0011882

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0000896	-.007440	.0003744	.0002563	-.000155	-.000053
Stddev	.000030	.0000360	.003967	.0003734	.0000723	.000188	.002504
%RSD	83.52763	40.21304	53.31429	99.72047	28.19410	121.1564	4692.369

#1	-.000026	.0001306	-.002872	.0006281	.0001813	-.000362	-.001687
#2	-.000070	.0000753	-.009433	-.000054	.0002621	.000004	-.001302
#3	-.000012	.0000629	-.010014	.000550	.0003255	-.000106	.002829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004528	.0110292	.0002080	.0001479	.1117576	-.001589	-.000041
Stddev	.0001922	.0128414	.0002675	.0001484	.0041143	.001949	.000332
%RSD	42.45343	116.4304	128.5836	100.3197	3.681446	122.6597	811.2563

#1	.0002319	.0253693	.0005104	.0000598	.1085043	-.000296	.000156
#2	.0005826	.0005923	.0000019	.0003192	.1103860	-.000640	.000145
#3	.0005438	.0071261	.0001119	.0000647	.1163825	-.003831	-.000424

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037622	.0066846	.0037301	-.000224	.0010678	.0044481	.0001572
Stddev	.0137748	.0003916	.0012011	.000761	.0006679	.0076777	.0000685
%RSD	366.1384	5.857834	32.20060	339.3216	62.55059	172.6057	43.59550

#1	.0146452	.0070733	.0050098	-.000458	.0015643	.0120502	.0000870
#2	.0083663	.0066903	.0035533	-.000841	.0013307	.0045973	.0002239
#3	-.011725	.0062902	.0026271	.000626	.0003084	-.003303	.0001606

Sample Name: CCB03 Acquired: 1/20/2022 16:16:41 Type: Unk
 Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18459 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0033449	.0003423	.0005611
Stddev	.0031003	.0008997	.0001436
%RSD	92.68697	262.8240	25.59009

#1	.0034324	.0005553	.0003953
#2	.0064005	.0011164	.0006427
#3	.0002018	-.000645	.0006454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2626.378	82957.33	6306.708	2077.194	2856.548
Stddev	112.121	204.87	39.565	16.242	122.984
%RSD	4.269035	.2469602	.6273456	.7819118	4.305332

#1	2560.709	83110.73	6301.239	2061.174	2782.574
#2	2562.585	82724.67	6270.162	2076.759	2788.556
#3	2755.839	83036.59	6348.722	2093.649	2998.516

Sample Name: N1154-09 Acquired: 1/20/2022 16:20:43 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	-.068213	.0894694	.0203725	-.080112	.0150240	35.72405
Stddev	.003476	.0055977	.0006359	.003745	.0006765	.20807
%RSD	5.095278	6.256561	3.121364	4.674760	4.502973	.5824241

#1	-.071182	.0870115	.0210660	-.084188	.0150863	35.54077
#2	-.064390	.0855211	.0198168	-.076823	.0156672	35.68117
#3	-.069066	.0958755	.0202347	-.079326	.0143185	35.95022

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2194056	.0139590	.0563949	126.4098	.2539747	.0822539
Stddev	.0014278	.0001668	.0028659	1.0610	.0011760	.0003751
%RSD	.6507414	1.194846	5.081818	.8393532	.4630241	.4560608

#1	.2186948	.0141516	.0594368	125.3827	.2551808	.0822801
#2	.2184727	.0138609	.0560024	126.3450	.2539118	.0826153
#3	.2210492	.0138646	.0537455	127.5017	.2528314	.0818664

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284602	773.6615	5.497788	119.5110	.1394743	-.008481
Stddev	.0018842	8.3789	.036326	1.1454	.0007045	.001808
%RSD	6.620635	1.083022	.6607341	.9583912	.5051259	21.31831

#1	.0302862	766.5097	5.474131	118.4779	.1401210	-.009897
#2	.0285717	771.5942	5.479620	119.3124	.1395783	-.009102
#3	.0265226	782.8805	5.539614	120.7427	.1387235	-.006445

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	505.4500	.1609199	.4707190	55.65189	^ *****	-.011142
Stddev	6.8940	.0034586	.0037997	.30353	-----	.000475
%RSD	1.363926	2.149280	.8072185	.5454172	-----	4.260808

#1	499.6801	.1569692	.4704759	55.33327	^ -----	-.011673
#2	503.5855	.1634011	.4670466	55.68471	^ -----	-.010759
#3	513.0845	.1623895	.4746344	55.93768	^ -----	-.010994

Sample Name: N1154-09 Acquired: 1/20/2022 16:20:43 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	.0135773	.0164596	F 46.76621	F 32.55741	F 695.1510	.1097173
Stddev	.0008122	.0010274	.32827	.62768	13.3674	.0019460
%RSD	5.981974	6.242030	.7019343	1.927932	1.922949	1.773654

#1	.0136270	.0167093	46.45985	33.27633	710.4456	.1075579
#2	.0127415	.0153304	46.72608	32.27761	689.3049	.1102589
#3	.0143636	.0173392	47.11270	32.11827	685.7026	.1113352

Elem	Sr4077
Units	ppm
Avg	.9292723
Stddev	.0025708
%RSD	.2766408

#1	.9321225
#2	.9285654
#3	.9271290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2506.045	79865.79	6637.794	1967.048	1984.260
Stddev	57.205	217.21	40.529	21.938	45.367
%RSD	2.282689	.2719729	.6105758	1.115265	2.286323

#1	2441.532	79615.31	6591.484	1973.248	1932.881
#2	2526.013	80002.26	6666.788	1985.218	2001.102
#3	2550.589	79979.79	6655.111	1942.677	2018.797

Sample Name: PB142084BL Acquired: 1/20/2022 16:28:46 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	-.002656	-.000963	-.000178	-.000027	-.000794	-.001566
Stddev	.002595	.001659	.000826	.006395	.000324	.002908
%RSD	97.71464	172.1988	464.9649	23502.14	40.78240	185.7287

#1	-.000116	-.000265	-.001087	.002705	-.001150	.001513
#2	-.005304	-.002857	.000526	.004548	-.000713	-.001943
#3	-.002548	.000232	.000029	-.007335	-.000518	-.004266

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	-.000005	.0000182	.0231341	.0000306	.0000947
Stddev	.000370	.000020	.0000729	.0027700	.0003166	.0000723
%RSD	645.3052	376.1300	399.9750	11.97376	1034.479	76.32553

#1	.000347	-.000019	.0000833	.0201543	-.000005	.0001667
#2	-.000379	.000017	-.000061	.0256308	.000364	.0000222
#3	-.000140	-.000014	.000032	.0236171	-.000267	.0000952

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000199	.0130225	.0002368	.0098735	.0000358	.0001793
Stddev	.000094	.0049262	.0003505	.0174446	.0002460	.0002167
%RSD	47.57273	37.82859	148.0532	176.6806	687.1138	120.8646

#1	-.000127	.0186385	.0005527	.0023496	-.000055	.0003395
#2	-.000306	.0094317	.0002978	-.002546	-.000152	-.000067
#3	-.000164	.0109972	-.000140	.029818	.000314	.000266

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2959851	-.001352	-.000164	.0459813	.0054798	-.000315
Stddev	.0194140	.003612	.000242	.0058758	.0006973	.000396
%RSD	6.559100	267.1867	147.5139	12.77858	12.72448	125.5093

#1	.3175179	.002091	-.000441	.0478449	.0051657	-.000176
#2	.2906184	-.005112	.000007	.0393998	.0062789	-.000008
#3	.2798191	-.001035	-.000059	.0506993	.0049949	-.000761

Sample Name: PB142084BL Acquired: 1/20/2022 16:28:46 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	-.000543	-.000741	.0110213	.0002394	F .0422853	.0013747
Stddev	.000535	.001431	.0098584	.0004122	.0030679	.0008973
%RSD	98.39318	193.1258	89.44879	172.1786	7.255219	65.27098

#1	-.000958	-.000120	.0091285	-.000104	.0414663	.0008144
#2	.000060	-.002377	.0216888	.000126	.0456796	.0009001
#3	-.000732	.000275	.0022465	.000696	.0397101	.0024097

Elem	Sr4077
Units	ppm
Avg	.0001527
Stddev	.0000544
%RSD	35.59211

#1	.0001990
#2	.0000929
#3	.0001663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2554.535	83604.53	6291.180	2148.676	2773.282
Stddev	5.761	136.49	78.188	34.040	11.257
%RSD	.2255338	.1632564	1.242812	1.584251	.4059013

#1	2554.966	83755.44	6287.987	2122.813	2775.757
#2	2548.570	83568.43	6214.638	2135.974	2760.993
#3	2560.069	83489.72	6370.915	2187.241	2783.094

Sample Name: PB142084BS Acquired: 1/20/2022 16:32:47 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	.7541537	1.930853	.9345949	1.875595	.7715627	2.048016
Stddev	.0036206	.005677	.0005445	.007583	.0028763	.018544
%RSD	.4800834	.2940314	.0582639	.4043025	.3727924	.9054720

#1	.7543552	1.932084	.9351689	1.884261	.7725726	2.028020
#2	.7576693	1.924661	.9345303	1.872346	.7737978	2.051383
#3	.7504366	1.935814	.9340856	1.870178	.7683176	2.064647

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2185665	.2218923	.1895146	1.023290	.4073459	.1884753
Stddev	.0006246	.0015207	.0005278	.020997	.0006159	.0005161
%RSD	.2857705	.6853401	.2784856	2.051865	.1511981	.2738238

#1	.2179577	.2204649	.1890676	1.000415	.4080508	.1883448
#2	.2192058	.2217203	.1893793	1.027770	.4070752	.1880370
#3	.2185361	.2234917	.1900968	1.041685	.4069116	.1890441

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3028342	2.737535	.2094935	2.020511	.4786760	.0736608
Stddev	.0010908	.020033	.0010800	.027633	.0008202	.0002101
%RSD	.3602091	.7318017	.5155277	1.367629	.1713413	.2851892

#1	.3040417	2.714410	.2086024	2.001867	.4796016	.0735811
#2	.3025408	2.749583	.2106946	2.052259	.4783865	.0735022
#3	.3019201	2.748614	.2091836	2.007408	.4780397	.0738990

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.092800	.3168945	.1976783	9.925638	.3553067	.4114227
Stddev	.085899	.0105340	.0023708	.351214	.0005482	.0011932
%RSD	2.777388	3.324118	1.199334	3.538450	.1542946	.2900171

#1	3.068342	.3093991	.1954839	9.791601	.3548022	.4121530
#2	3.188276	.3289384	.1973580	10.32413	.3552278	.4120694
#3	3.021783	.3123458	.2001930	9.66118	.3558901	.4100458

Sample Name: PB142084BS Acquired: 1/20/2022 16:32:47 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	.6791750	.2146549	.8704255	5.370650	F .0103739	.2300379
Stddev	.0002096	.0070264	.0297927	.002410	.0063535	.0073336
%RSD	.0308623	3.273327	3.422778	.0448658	61.24472	3.187999

#1	.6789718	.2096966	.8569650	5.373388	.0153355	.2255871
#2	.6791629	.2226956	.9045733	5.368856	.0125732	.2385023
#3	.6793904	.2115724	.8497383	5.369705	.0032130	.2260244

Elem	Sr4077
Units	ppm
Avg	.2090290
Stddev	.0009135
%RSD	.4370428

#1	.2080181
#2	.2092733
#3	.2097955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2675.624	83035.26	6279.876	2091.264	2807.651
Stddev	8.306	229.89	11.444	18.526	4.473
%RSD	.3104375	.2768533	.1822304	.8858885	.1593119

#1	2666.091	82769.89	6286.208	2106.816	2803.171
#2	2679.479	83173.57	6286.755	2096.209	2812.117
#3	2681.303	83162.31	6266.666	2070.767	2807.666

Sample Name: PB142084TB Acquired: 1/20/2022 16:36:36 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	.0010881	.0001242	-.000351	-.000970	-.001423	-.005959	-.000010
Stddev	.0023059	.0006611	.000548	.000915	.001014	.001332	.000372
%RSD	211.9192	532.4784	156.1268	94.37733	71.27980	22.34891	3793.620

#1	.0028392	-.000627	-.000232	-.000701	-.000660	-.004422	-.000158
#2	.0019496	.000380	.000128	-.000219	-.001035	-.006780	.000414
#3	-.001524	.000619	-.000949	-.001990	-.002574	-.006674	-.000285

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0001370	-.002089	.0002471	.0000371	.0003482	.0005599
Stddev	.000032	.0000728	.011582	.0002224	.0000459	.0004021	.0008426
%RSD	187.8774	53.17858	554.4670	90.02953	123.6065	115.4799	150.5010

#1	-.000029	.0001627	.007085	.0000876	.0000896	.0000868	.0015115
#2	.000019	.0001935	.001752	.0001525	.0000050	.0008111	-.000092
#3	-.000041	.0000548	-.015103	.0005011	.0000167	.0001466	.000260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001283	.0133517	.0001005	-.000087	.0674222	.0002470	-.000392
Stddev	.0003893	.0186922	.0000318	.000277	.0140954	.0012796	.000101
%RSD	303.3572	139.9987	31.64724	319.7379	20.90618	518.0158	25.72582

#1	.0004382	.0036240	.0000978	-.000343	.0543343	-.001036	-.000507
#2	-.000309	.0015294	.0001335	.000207	.0655869	.000254	-.000355
#3	.000255	.0349017	.0000701	-.000123	.0823453	.001523	-.000316

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080188	.0013427	.0001263	-.001415	-.000311	.0043795	.0011766
Stddev	.0070803	.0003255	.0001299	.000391	.000876	.0130564	.0005761
%RSD	88.29610	24.24282	102.8239	27.65942	281.6809	298.1237	48.96500

#1	.0005539	.0010914	.0002484	-.000978	-.000478	-.004867	.0007186
#2	.0088638	.0012263	.0001405	-.001534	-.001092	.019315	.0018235
#3	.0146387	.0017104	-.000010	-.001734	.000637	-.001309	.0009878

Sample Name: PB142084TB Acquired: 1/20/2022 16:36:36 Type: Unk
 Method: NON EPA-6010-200.7(v1376) 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	.0081250	.0014003	-.000085
Stddev	.0008262	.0002333	.000072
%RSD	10.16911	16.65785	84.69116

#1	.0072099	.0016118	-.000063
#2	.0088162	.0014389	-.000026
#3	.0083489	.0011501	-.000165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2634.694	83538.23	6327.655	2145.734	2865.293
Stddev	107.850	500.59	24.614	33.152	118.433
%RSD	4.093449	.5992360	.3889943	1.545041	4.133351

#1	2574.517	84110.89	6354.216	2131.415	2801.896
#2	2759.205	83183.83	6323.135	2122.148	3001.929
#3	2570.361	83319.97	6305.614	2183.640	2792.054

Sample Name: N1158-01 Acquired: 1/20/2022 16:40:36 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	.0780748	.0133344	.9471308	-.014874	.0023220	101.5168	.5383125
Stddev	.0015209	.0014929	.0008793	.003383	.0004555	1.0001	.0043096
%RSD	1.947940	11.19575	.0928344	22.74180	19.61543	.9851990	.8005702

#1	.0798290	.0121209	.9474935	-.014403	.0018236	100.4902	.5339110
#2	.0772678	.0150015	.9477708	-.018468	.0024258	101.5723	.5385027
#3	.0771274	.0128809	.9461282	-.011752	.0027167	102.4881	.5425238

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055985	.0081346	145.1142	.2831767	.0506918	.2383717	170.0688
Stddev	.0000836	.0004852	1.1534	.0019621	.0004738	.0010890	2.0259
%RSD	1.492639	5.964646	.7948194	.6928993	.9347421	.4568267	1.191226

#1	.0056727	.0086565	144.1345	.2810150	.0502056	.2377107	167.9092
#2	.0055080	.0076972	144.8227	.2848451	.0507175	.2377759	171.9274
#3	.0056147	.0080501	146.3854	.2836701	.0511523	.2396285	170.3697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.315289	41.73664	.1039337	-.001481	2.058665	.3037137	.9468331
Stddev	.010592	.35589	.0001318	.000440	.023037	.0017694	.0032016
%RSD	.8052780	.8526946	.1268240	29.68574	1.119013	.5825802	.3381396

#1	1.304917	41.43432	.1037819	-.001419	2.035567	.3042860	.9501820
#2	1.314861	41.64674	.1040000	-.001075	2.081640	.3017290	.9465145
#3	1.326088	42.12886	.1040192	-.001948	2.058787	.3051261	.9438026

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.99531	-.208897	.0031450	.0343679	1.817215	5.210146	4.864345
Stddev	.17958	.006667	.0002750	.0004802	.014517	.080190	.014670
%RSD	1.283155	3.191414	8.745847	1.397281	.7988473	1.539120	.3015864

#1	13.84071	-.209806	.0034436	.0343881	1.802302	5.123020	4.856793
#2	14.19229	-.201823	.0029020	.0348378	1.818043	5.280862	4.854989
#3	13.95294	-.215063	.0030893	.0338780	1.831300	5.226556	4.881253

Sample Name: N1158-01 Acquired: 1/20/2022 16:40:36 Type: Unk
 Method: NON EPA-6010-200.7(v1376) 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	2.858358	.0801425	.3246384
Stddev	.012177	.0012095	.0023403
%RSD	.4260118	1.509231	.7209028

#1	2.859234	.0787557	.3236570
#2	2.845767	.0809790	.3229485
#3	2.870073	.0806929	.3273096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2653.035	85130.38	6877.737	2242.400	2326.750
Stddev	.450	275.40	71.937	3.174	1.584
%RSD	.0169782	.3235067	1.045942	.1415544	.0680681

#1	2652.673	85448.09	6869.111	2241.138	2327.515
#2	2652.893	84959.66	6953.599	2246.012	2327.806
#3	2653.539	84983.39	6810.503	2240.052	2324.929

Sample Name: N1164-01 Acquired: 1/20/2022 16:44:26 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	.0558331	.0241345	1.153549	-.024672	.0032301	167.7797	1.660616
Stddev	.0019882	.0033267	.039109	.001897	.0003044	3.1334	.028945
%RSD	3.560909	13.78396	3.390327	7.690092	9.422669	1.867556	1.743027

#1	.0578294	.0210474	1.195165	-.026707	.0035048	164.1947	1.627701
#2	.0538532	.0236984	1.147926	-.022953	.0032825	169.1492	1.672045
#3	.0558166	.0276577	1.117556	-.024355	.0029029	169.9952	1.682101

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095771	.0162407	40.20512	.3154701	.1396249	.4879978	265.2944
Stddev	.0002728	.0020485	.78971	.0006043	.0039267	.0146208	1.4384
%RSD	2.848278	12.61361	1.964191	.1915472	2.812333	2.996075	.5422074

#1	.0093422	.0185001	39.29357	.3153346	.1438364	.5031902	263.6920
#2	.0098763	.0157172	40.63995	.3161306	.1389742	.4867781	265.7165
#3	.0095127	.0145046	40.68185	.3149451	.1360642	.4740250	266.4745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.898161	41.96768	.2817386	.0009650	4.331576	.4027168	1.075351
Stddev	.079737	.84768	.0083477	.0003345	.029677	.0091307	.006517
%RSD	1.627889	2.019843	2.962927	34.66316	.6851323	2.267285	.6060543

#1	4.806092	40.99439	.2900149	.0006322	4.305951	.3923295	1.081562
#2	4.943556	42.54427	.2818796	.0013012	4.324685	.4094750	1.075926
#3	4.944836	42.36437	.2733213	.0009615	4.364093	.4063461	1.068566

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.06224	-.407321	.0026883	.0566766	2.325053	6.061593	9.815121
Stddev	.08503	.011384	.0002620	.0010151	.045116	.057680	.145314
%RSD	.6046338	2.794811	9.745462	1.790980	1.940436	.9515593	1.480516

#1	14.00153	-.394249	.0027370	.0578484	2.273061	5.995032	9.969581
#2	14.02579	-.415056	.0024054	.0561122	2.353886	6.092852	9.794660
#3	14.15942	-.412657	.0029225	.0560691	2.348214	6.096897	9.681121

Sample Name: N1164-01 Acquired: 1/20/2022 16:44:26 Type: Unk
 Method: NON EPA-6010-200.7(v1376) 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	2.647209	.2626616	-.027853
Stddev	.028997	.0045251	.002349
%RSD	1.095376	1.722787	8.433151

#1	2.680136	.2575230	-.030538
#2	2.636008	.2644110	-.026847
#3	2.625484	.2660509	-.026175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2963.715	91752.91	7478.259	2430.765	2404.864
Stddev	91.151	151.48	89.431	11.891	78.477
%RSD	3.075579	.1650919	1.195877	.4891701	3.263272

#1	2863.142	91707.38	7576.908	2419.221	2319.529
#2	2987.125	91629.42	7402.493	2430.101	2421.128
#3	3040.878	91921.93	7455.376	2442.974	2473.935

Sample Name: N1164-03 Acquired: 1/20/2022 16:48:14 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	.0735724	-.004523	1.426429	-.015044	.0011021	111.8441
Stddev	.0033934	.001643	.040801	.000504	.0011108	.6895
%RSD	4.612337	36.33251	2.860365	3.350625	100.7920	.6164438

#1	.0756492	-.005189	1.473306	-.014634	.0017755	111.0496
#2	.0696565	-.002651	1.407070	-.015607	-.000180	112.1974
#3	.0754116	-.005729	1.398911	-.014892	.001711	112.2852

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.055582	.0298185	.0343252	48.55018	.3463890	.1643231
Stddev	.012480	.0000559	.0018002	.14624	.0007485	.0029611
%RSD	1.182266	.1874237	5.244453	.3012220	.2160822	1.801997

#1	1.041180	.0298430	.0363907	48.71904	.3462254	.1677270
#2	1.062359	.0298579	.0330904	48.46707	.3457359	.1629006
#3	1.063207	.0297545	.0334946	48.46442	.3472058	.1623417

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5103385	152.9251	2.501230	67.28309	.3732578	-.000971
Stddev	.0062978	1.4339	.005792	.07211	.0057420	.000187
%RSD	1.234052	.9376627	.2315791	.1071720	1.538356	19.24529

#1	.5031459	151.3031	2.494882	67.36071	.3798737	-.001169
#2	.5148636	153.4477	2.506229	67.21818	.3703283	-.000946
#3	.5130061	154.0244	2.502578	67.27037	.3695714	-.000798

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.599202	.3540252	1.329799	10.37861	-.249047	.0055285
Stddev	.065487	.0027551	.002452	.09006	.002873	.0004926
%RSD	1.423885	.7782194	.1843670	.8677442	1.153683	8.910720

#1	4.524192	.3560810	1.331298	10.28214	-.252060	.0050623
#2	4.628413	.3508948	1.326970	10.39322	-.246338	.0060439
#3	4.645000	.3550999	1.331129	10.46048	-.248742	.0054793

Sample Name: N1164-03 Acquired: 1/20/2022 16:48:14 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	.0585061	1.976859	1.006906	F 16.95996	5.988026	.1108639
Stddev	.0012175	.020078	.023186	.78457	.006737	.0017918
%RSD	2.080948	1.015670	2.302657	4.626006	.1125082	1.616228

#1	.0599103	1.954095	.980554	17.42839	5.995722	.1087985
#2	.0578631	1.984436	1.015986	16.05420	5.983198	.1117899
#3	.0577450	1.992047	1.024177	17.39729	5.985157	.1120032

Elem	Sr4077
Units	ppm
Avg	.1049763
Stddev	.0004859
%RSD	.4628279

#1	.1052310
#2	.1052818
#3	.1044160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3754.400	124029.6	9791.947	3238.829	2372.306
Stddev	8.856	119.7	27.478	3.254	57.226
%RSD	.2358804	.0964996	.2806200	.1004686	2.412244

#1	3764.558	124121.1	9780.229	3242.331	2306.228
#2	3748.307	123894.2	9772.269	3235.899	2405.697
#3	3750.333	124073.6	9823.341	3238.257	2404.992

Sample Name: N1154-10 Acquired: 1/20/2022 16:51:59 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	-.008384	.0351385	.0115384	-.016845	.0056925	.2864296
Stddev	.001415	.0013139	.0009462	.002455	.0014896	.0711151
%RSD	16.88118	3.739308	8.200695	14.57281	26.16737	24.82813

#1	-.006949	.0337652	.0126307	-.019570	.0060448	.3684259
#2	-.008423	.0352664	.0110151	-.016155	.0069744	.2492799
#3	-.009779	.0363837	.0109695	-.014808	.0040584	.2415829

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2173070	-.001131	.0087693	795.6914	.0257926	.0122092
Stddev	.0059586	.000063	.0032169	26.6525	.0006606	.0009568
%RSD	2.742015	5.610448	36.68371	3.349605	2.561118	7.836587

#1	.2104272	-.001060	.0114133	765.3224	.0252771	.0118294
#2	.2208201	-.001181	.0097069	806.5570	.0255634	.0132976
#3	.2206739	-.001153	.0051878	815.1947	.0265372	.0115006

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000226	285.5768	4.368246	199.3905	.0050025	-.003630
Stddev	.002275	3.9827	.140299	6.8476	.0002588	.000339
%RSD	1007.329	1.394620	3.211788	3.434270	5.174114	9.333235

#1	.001529	281.0153	4.207454	191.5133	.0050269	-.004021
#2	.000589	287.3517	4.431524	202.7352	.0052483	-.003452
#3	-.002796	288.3636	4.465761	203.9229	.0047323	-.003417

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1039.052	.0163653	.3069738	104.1967	1.931633	-.005330
Stddev	5.998	.0016273	.0019972	1.1650	.045720	.000680
%RSD	.5772575	9.943276	.6506198	1.118059	2.366902	12.76426

#1	1032.162	.0162554	.3091125	102.8982	1.880791	-.004552
#2	1043.106	.0147958	.3051571	104.5418	1.944741	-.005815
#3	1041.889	.0180447	.3066519	105.1502	1.969368	-.005623

Sample Name: N1154-10 Acquired: 1/20/2022 16:51:59 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	.0060246	-.009887	F 42.45808	F 15.29149	F 809.5288	.1211355
Stddev	.0012074	.001304	.58913	.04629	39.6895	.0037614
%RSD	20.04130	13.18709	1.387564	.3027471	4.902786	3.105149

#1	.0050761	-.008401	41.78135	15.34162	824.7547	.1168015
#2	.0056140	-.010425	42.73644	15.28251	839.3508	.1230559
#3	.0073838	-.010837	42.85647	15.25035	764.4808	.1235490

Elem	Sr4077
Units	ppm
Avg	6.329307
Stddev	.205991
%RSD	3.254553

#1	6.091496
#2	6.444108
#3	6.452315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2005.897	63666.69	5792.846	1584.086	1797.471
Stddev	106.462	127.99	116.530	14.463	95.367
%RSD	5.307442	.2010252	2.011625	.9129912	5.305605

#1	1959.264	63704.74	5926.265	1576.751	1756.705
#2	1930.709	63524.00	5711.007	1574.760	1729.263
#3	2127.718	63771.34	5741.266	1600.746	1906.446

Sample Name: LR CHECK 2 Acquired: 1/20/2022 17:13:52 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	-.000779	-.024876	240.2946	-.029238	-.025772	.0642186	102.6995
Stddev	.003363	.000898	2.3547	.002363	.001414	.0076543	1.4337
%RSD	431.7215	3.611134	.9799086	8.082897	5.488160	11.91911	1.396057

#1	.003028	-.023886	239.4488	-.030435	-.024462	.0649553	101.0484
#2	-.003349	-.025639	242.9554	-.026516	-.025582	.0714779	103.6306
#3	-.002016	-.025103	238.4798	-.030765	-.027271	.0562226	103.4194

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003052	-.000754	.3604129	-.002559	.0010856	259.4754	-.219380
Stddev	.0000406	.000095	.0149789	.000154	.0002790	1.8391	.010593
%RSD	13.31412	12.62274	4.156042	6.031253	25.70039	.7087775	4.828597

#1	.0003212	-.000852	.3514882	-.002681	.0009076	259.1128	-.208403
#2	.0003355	-.000662	.3777061	-.002610	.0009420	261.4688	-.220193
#3	.0002590	-.000747	.3520445	-.002386	.0014071	257.8446	-.229542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.20983	.1308131	50.07162	.0029431	.7228427	-.015161	34.33185
Stddev	.31449	.0130831	.46839	.0003078	.0386322	.003407	.18123
%RSD	.6956295	10.00134	.9354436	10.45807	5.344478	22.47171	.5278739

#1	44.84697	.1458527	49.93513	.0027364	.7477235	-.013126	34.25254
#2	45.37889	.1245277	50.59309	.0027961	.7424671	-.019095	34.53921
#3	45.40364	.1220588	49.68662	.0032969	.6783374	-.013263	34.20380

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3649601	-.000360	-.005978	-.003418	.0023343	.0226789	.4295038
Stddev	.0249122	.000469	.000309	.000482	.0009115	.0037634	.0049740
%RSD	6.825994	130.2181	5.161513	14.10496	39.04749	16.59437	1.158086

#1	.3927728	-.000295	-.005627	-.003042	.0019784	.0269754	.4324227
#2	.3446933	.000073	-.006206	-.003249	.0016544	.0210943	.4323281
#3	.3574142	-.000858	-.006102	-.003961	.0033700	.0199668	.4237606

Sample Name: LR CHECK 2 Acquired: 1/20/2022 17:13:52 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	-.052307	.0004788	.0024296
Stddev	.006500	.0011263	.0000292
%RSD	12.42718	235.2062	1.202351

#1	-.044881	-.000072	.0024419
#2	-.056964	-.000266	.0023963
#3	-.055076	.001774	.0024507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2342.930	78828.86	6239.232	1885.575	2519.449
Stddev	17.545	511.45	26.303	5.309	22.518
%RSD	.7488594	.6488049	.4215813	.2815849	.8937673

#1	2351.100	79286.41	6269.603	1891.106	2528.787
#2	2322.790	78923.45	6224.351	1885.099	2493.764
#3	2354.901	78276.73	6223.743	1880.519	2535.795

Sample Name: LR CHECK 1 Acquired: 1/20/2022 17:18:07 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	-.046596	.0917563	-.082341	-.091425	.0276777	2021.436	.0381638
Stddev	.005897	.0068097	.009589	.016218	.0032483	8.456	.0088836
%RSD	12.65609	7.421542	11.64544	17.73964	11.73605	.4182944	23.27750

#1	-.052269	.0841845	-.088276	-.083407	.0250838	2028.228	.0480619
#2	-.040498	.0937054	-.071278	-.110091	.0266283	2011.966	.0355470
#3	-.047021	.0973789	-.087468	-.080777	.0313209	2024.115	.0308826

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004727	.1080562	1770.735	-.000148	.0579567	-.011047	864.4443
Stddev	.000245	.0061664	18.127	.000372	.0018903	.005457	4.4562
%RSD	5.193943	5.706615	1.023696	251.8736	3.261649	49.39326	.5154975

#1	-.004470	.1110908	1783.124	-.000374	.0582756	-.007726	859.3103
#2	-.004752	.1121173	1779.152	.000282	.0596672	-.008071	866.7122
#3	-.004959	.1009607	1749.930	-.000352	.0559271	-.017345	867.3102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026980	1954.167	.0126441	-.022084	1762.430	.0199996	.1586507
Stddev	.002506	23.939	.0008177	.000935	12.419	.0061083	.0056366
%RSD	9.288202	1.225010	6.467167	4.231826	.7046648	30.54208	3.552814

#1	-.024323	1978.244	.0128876	-.023162	1771.283	.0172882	.1635687
#2	-.027318	1953.889	.0133125	-.021577	1767.773	.0269942	.1598837
#3	-.029301	1930.369	.0117323	-.021512	1748.233	.0157163	.1524997

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1026.308	^ *****	-.013783	.0137855	-.042797	-.334901	.1823710
Stddev	3.846	-----	.001801	.0019544	.000498	.005385	.0083711
%RSD	.3747197	-----	13.06603	14.17723	1.164644	1.607792	4.590151

#1	1029.112	^ -----	-.014202	.0158982	-.043030	-.335606	.1775761
#2	1021.924	^ -----	-.015337	.0120421	-.043137	-.339898	.1920370
#3	1027.889	^ -----	-.011809	.0134162	-.042225	-.329199	.1774999

Sample Name: LR CHECK 1 Acquired: 1/20/2022 17:18:07 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	-.105237	.0103711	-.816667
Stddev	.022313	.0005873	.004130
%RSD	21.20234	5.663101	.5057558

#1	-.083478	.0100488	-.811912
#2	-.128065	.0100156	-.818727
#3	-.104169	.0110490	-.819362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.112	57173.09	5629.360	1466.627	1373.951
Stddev	37.811	138.01	104.470	29.965	29.213
%RSD	2.133679	.2413894	1.855807	2.043136	2.126184

#1	1755.616	57322.16	5530.248	1457.660	1363.382
#2	1745.351	57147.34	5619.364	1442.170	1351.493
#3	1815.368	57049.77	5738.469	1500.053	1406.977

Sample Name: CCV04 Acquired: 1/20/2022 17:22:32 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18460 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985678	5.032348	5.058234	5.027468	5.003037	9.730545	10.04662
Stddev	.061083	.042592	.043440	.061281	.067770	.269634	.29905
%RSD	1.225160	.8463592	.8587997	1.218922	1.354579	2.771002	2.976583

#1	4.915282	4.983899	5.013855	4.956713	4.927243	9.419415	9.71770
#2	5.017094	5.063893	5.100670	5.062064	5.057793	9.896150	10.30211
#3	5.024659	5.049253	5.060178	5.063628	5.024075	9.876071	10.12006

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2541550	2.462776	25.10320	1.029266	2.605377	1.255352	4.771934
Stddev	.0068454	.024726	.77014	.002342	.028906	.014550	.022631
%RSD	2.693383	1.004001	3.067885	.2275484	1.109467	1.159029	.4742521

#1	.2462559	2.435167	24.21530	1.027083	2.573230	1.239311	4.795423
#2	.2578550	2.482880	25.58999	1.028976	2.629228	1.267698	4.750272
#3	.2583541	2.470281	25.50430	1.031740	2.613672	1.259047	4.770107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.326066	24.94092	2.483407	1.255295	23.93701	2.600033	2.386427
Stddev	.068558	.86367	.027230	.001219	.08550	.073875	.010561
%RSD	2.947391	3.462878	1.096497	.0971420	.3571710	2.841300	.4425417

#1	2.246908	23.94635	2.453404	1.255228	23.98525	2.515224	2.374406
#2	2.364823	25.50189	2.506555	1.254111	23.83830	2.650378	2.394215
#3	2.366468	25.37451	2.490261	1.256547	23.98749	2.634496	2.390659

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.72718	5.074382	5.007148	4.867200	4.748644	4.659738	4.801752
Stddev	.09593	.120663	.061795	.055487	.130632	.050595	.047807
%RSD	.3879464	2.377895	1.234143	1.140012	2.750942	1.085794	.9956258

#1	24.75298	4.935752	4.938774	4.804416	4.598247	4.613942	4.746637
#2	24.62100	5.155772	5.059010	4.909654	4.813817	4.651221	4.832015
#3	24.80758	5.131623	5.023660	4.887531	4.833868	4.714051	4.826604

Sample Name: CCV04 Acquired: 1/20/2022 17:22:32 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18460 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.711675	5.103732	4.907198
Stddev	.046619	.133934	.172517
%RSD	.9894412	2.624229	3.515589

#1	4.661034	4.950436	4.710978
#2	4.752806	5.162674	5.035062
#3	4.721185	5.198085	4.975554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.008	79242.87	6432.585	1922.009	2278.957
Stddev	23.852	209.52	143.280	5.660	22.137
%RSD	1.032548	.2644066	2.227412	.2944970	.9713653

#1	2337.091	79014.63	6597.446	1918.065	2303.963
#2	2292.132	79426.49	6338.119	1919.468	2261.863
#3	2300.799	79287.48	6362.190	1928.495	2271.045

Sample Name: CCB04 Acquired: 1/20/2022 17:26:26 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18460 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001316	-.000624	.0004908	-.001616	-.000056	.0218344	.0005475
Stddev	.001492	.001736	.0007790	.002427	.001565	.0034767	.0002207
%RSD	113.3713	278.1054	158.7219	150.2037	2793.635	15.92276	40.30892

#1	.000280	-.001137	.0010631	-.002853	.001594	.0232638	.0007163
#2	-.001551	.001311	.0008058	.001180	-.001520	.0243686	.0006284
#3	-.002675	-.002046	-.000396	-.003174	-.000242	.0178710	.0002978

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	.0000185	.0186627	-.000281	-.000018	.0017023	.0054275
Stddev	.000029	.0000373	.0028733	.000270	.000230	.0003172	.0049609
%RSD	34.06257	201.2059	15.39582	95.96981	1281.248	18.63566	91.40323

#1	-.000068	.0000069	.0214619	-.000555	-.000229	.0019539	.0017888
#2	-.000067	.0000602	.0188056	-.000015	.000227	.0018071	.0034154
#3	-.000117	-.000012	.0157207	-.000273	-.000052	.0013459	.0110784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003360	.0217700	.0005441	.0001870	.6173898	.0012684	.0002042
Stddev	.0001606	.0292424	.0001560	.0004021	.0243492	.0012382	.0002361
%RSD	47.78732	134.3240	28.67164	214.9912	3.943897	97.61632	115.6044

#1	.0005132	.0133737	.0006725	-.000251	.5990687	.0000036	-.000061
#2	.0002001	.0542921	.0003705	.000540	.6080805	.0024781	.000282
#3	.0002948	-.002356	.0005893	.000271	.6450202	.0013235	.000391

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2838261	.0031640	.0038624	-.000851	-.000714	.0037383	-.000815
Stddev	.0050579	.0002899	.0010293	.000753	.000791	.0085069	.000592
%RSD	1.782043	9.161239	26.64997	88.47736	110.7286	227.5584	72.62688

#1	.2867114	.0033735	.0050489	.000015	-.000932	-.004524	-.001260
#2	.2867810	.0028332	.0033308	-.001355	.000163	.003269	-.000143
#3	.2779859	.0032853	.0032076	-.001214	-.001374	.012470	-.001043

Sample Name: CCB04 Acquired: 1/20/2022 17:26:26 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18460 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004626	.0017922	.0002937
Stddev	.0025264	.0003916	.0000716
%RSD	546.0783	21.85271	24.37853

#1	-.000975	.0015982	.0003735
#2	-.001017	.0022430	.0002728
#3	.003380	.0015354	.0002349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2498.546	81160.09	6162.911	2043.265	2739.770
Stddev	41.636	798.88	1.803	9.344	38.887
%RSD	1.666403	.9843310	.0292605	.4573148	1.419362

#1	2512.355	81696.20	6160.968	2036.273	2753.116
#2	2451.760	81542.17	6163.231	2053.878	2695.967
#3	2531.523	80241.92	6164.532	2039.645	2770.226

Sample Name: N1172-01 Acquired: 1/20/2022 17:42:30 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	.1078654	.0291849	.3142129	-.027859	.0063830	166.1008
Stddev	.0017737	.0038408	.0067885	.004888	.0011282	1.6032
%RSD	1.644356	13.16028	2.160487	17.54509	17.67504	.9651971

#1	.1072017	.0299935	.3147274	-.029526	.0053493	165.5282
#2	.1065193	.0250042	.3207295	-.031695	.0075864	164.8624
#3	.1098752	.0325571	.3071817	-.022355	.0062132	167.9116

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5924198	.0111079	.0234742	62.25694	.5840375	.1202327
Stddev	.0043730	.0001728	.0015727	.45443	.0031195	.0023937
%RSD	.7381555	1.555436	6.699523	.7299230	.5341228	1.990920

#1	.5912772	.0112992	.0246384	62.14933	.5868436	.1216050
#2	.5887315	.0109631	.0240992	61.86597	.5845903	.1216244
#3	.5972506	.0110616	.0216852	62.75551	.5806786	.1174686

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3046861	352.6784	3.951521	38.38572	.2206317	-.004626
Stddev	.0049436	2.1848	.033954	.25912	.0039106	.000492
%RSD	1.622522	.6194981	.8592636	.6750298	1.772468	10.62580

#1	.3079915	350.1595	3.942555	38.41643	.2230650	-.004953
#2	.3070638	353.8155	3.922951	38.11262	.2227094	-.004865
#3	.2990029	354.0602	3.989059	38.62811	.2161208	-.004061

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.950316	.4992008	.9243119	27.45601	-.576902	.0081803
Stddev	.025617	.0025268	.0014796	.15768	.008090	.0001438
%RSD	.8682908	.5061663	.1600706	.5742987	1.402381	1.757823

#1	2.922006	.4981425	.9252333	27.31816	-.586213	.0080268
#2	2.957046	.4973752	.9250973	27.42192	-.572903	.0083118
#3	2.971897	.5020847	.9226053	27.62794	-.571591	.0082023

Sample Name: N1172-01 Acquired: 1/20/2022 17:42:30 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	.0348776	2.399333	2.901413	F 16.67983	8.031367	.1699757
Stddev	.0001434	.012933	.031620	.74450	.011495	.0007226
%RSD	.4110909	.5390100	1.089812	4.463502	.1431288	.4251284

#1	.0348832	2.400487	2.868462	16.51843	8.044525	.1694674
#2	.0347316	2.385862	2.904268	17.49180	8.026302	.1696568
#3	.0350182	2.411650	2.931508	16.02927	8.023274	.1708029

Elem	Sr4077
Units	ppm
Avg	-.109926
Stddev	.002769
%RSD	2.519016

#1	-.108052
#2	-.113107
#3	-.108620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2980.446	92757.01	7200.051	2495.762	2429.457
Stddev	87.752	195.56	34.761	13.538	67.974
%RSD	2.944241	.2108307	.4827821	.5424226	2.797889

#1	3008.351	92982.26	7185.684	2508.832	2446.331
#2	2882.136	92658.12	7239.692	2496.652	2354.636
#3	3050.853	92630.64	7174.777	2481.801	2487.405

Sample Name: PB142107BS Acquired: 1/20/2022 17:46:17 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7933861	2.015142	.9823463	1.979434	.8182788	2.173151
Stddev	.0167477	.045499	.0210435	.051900	.0190556	.028234
%RSD	2.110909	2.257864	2.142170	2.621937	2.328739	1.299227

#1	.8102459	2.055646	1.000816	2.030618	.8344929	2.196624
#2	.7767529	1.965911	.959437	1.926848	.7972899	2.181009
#3	.7931596	2.023869	.986786	1.980837	.8230536	2.141820

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2256608	.2262515	.1981908	1.091285	.4142800	.1973742
Stddev	.0017850	.0028574	.0033875	.008370	.0009701	.0034543
%RSD	.7910001	1.262925	1.709229	.7669440	.2341564	1.750112

#1	.2236037	.2229870	.2010648	1.088478	.4133252	.2002638
#2	.2268005	.2282984	.1944559	1.100698	.4142501	.1935483
#3	.2265782	.2274690	.1990518	1.084680	.4152646	.1983103

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3181075	3.007134	.2132353	2.068446	.5034160	.0753010
Stddev	.0062825	.074011	.0029124	.055689	.0092083	.0005612
%RSD	1.974955	2.461186	1.365798	2.692309	1.829155	.7452211

#1	.3239098	3.077252	.2100709	2.021723	.5107865	.0758504
#2	.3114355	3.014388	.2138319	2.053546	.4930938	.0747288
#3	.3189773	2.929764	.2158032	2.130070	.5063677	.0753239

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.369890	.3151560	.2042127	10.30631	.3598595	.4291190
Stddev	.010811	.0052234	.0025913	.02886	.0029801	.0048515
%RSD	.3207997	1.657402	1.268943	.2800560	.8281235	1.130580

#1	3.363102	.3097377	.2024525	10.29012	.3566854	.4310335
#2	3.364211	.3201599	.2071884	10.28918	.3602956	.4236023
#3	3.382357	.3155705	.2029973	10.33963	.3625975	.4327211

Sample Name: PB142107BS Acquired: 1/20/2022 17:46:17 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7041534	.2188118	.8518103	5.595814	F .0039930	.2318035
Stddev	.0025163	.0026274	.0164016	.025016	.0014972	.0024021
%RSD	.3573450	1.200741	1.925493	.4470496	37.49477	1.036262

#1	.7057170	.2161781	.8380297	5.612532	.0048902	.2292702
#2	.7012508	.2214327	.8474497	5.567054	.0048242	.2320920
#3	.7054924	.2188245	.8699515	5.607855	.0022646	.2340483

Elem	Sr4077
Units	ppm
Avg	.2146409
Stddev	.0014800
%RSD	.6895451

#1	.2129327
#2	.2154518
#3	.2155383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2590.776	82309.75	6263.300	2076.639	2717.732
Stddev	61.975	181.35	78.389	21.185	61.635
%RSD	2.392137	.2203305	1.251559	1.020150	2.267866

#1	2526.590	82509.96	6351.891	2086.720	2655.833
#2	2650.273	82156.49	6202.925	2052.296	2779.099
#3	2595.464	82262.81	6235.084	2090.901	2718.264

Sample Name: N1172-02 Acquired: 1/20/2022 17:50:06 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EME-TS-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0888709	.0320212	.2888882	-.036060	.0039849	156.3540
Stddev	.0050735	.0015464	.0072679	.005201	.0020008	.8836
%RSD	5.708822	4.829196	2.515808	14.42342	50.20974	.5651236

#1	.0891975	.0314026	.2935913	-.038294	.0016898	155.4091
#2	.0937733	.0308800	.2925559	-.039772	.0049033	156.4930
#3	.0836421	.0337812	.2805173	-.030116	.0053615	157.1598

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5584163	.0118962	.0245259	70.91177	.6245805	.1309908
Stddev	.0034597	.0000778	.0020095	.24895	.0010616	.0021399
%RSD	.6195577	.6539363	8.193198	.3510656	.1699684	1.633653

#1	.5547296	.0119225	.0260467	70.64021	.6237310	.1315481
#2	.5589271	.0119575	.0252833	71.12920	.6242399	.1327968
#3	.5615922	.0118087	.0222479	70.96591	.6257706	.1286273

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2310284	379.1376	3.950988	46.48112	.2346303	-.005489
Stddev	.0054877	2.3824	.022089	.13466	.0042618	.000429
%RSD	2.375348	.6283812	.5590826	.2897124	1.816401	7.821493

#1	.2341989	376.9708	3.925490	46.34822	.2364598	-.005877
#2	.2341947	378.7531	3.964311	46.61747	.2376718	-.005563
#3	.2246918	381.6889	3.963162	46.47767	.2297591	-.005028

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.595775	.5521755	.9201723	25.44777	-.575642	.0032285
Stddev	.025356	.0047066	.0101334	.11827	.010951	.0001517
%RSD	.9768349	.8523831	1.101250	.4647653	1.902470	4.699858

#1	2.592322	.5467674	.9316427	25.39798	-.567822	.0031146
#2	2.572322	.5553447	.9124350	25.36254	-.588159	.0031701
#3	2.622680	.5544146	.9164392	25.58280	-.570946	.0034007

Sample Name: N1172-02 Acquired: 1/20/2022 17:50:06 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EME-TS-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302324	2.780688	4.152105	F 17.03064	7.392289	.1736489
Stddev	.0004111	.014887	.041063	.44270	.012321	.0017872
%RSD	1.359829	.5353854	.9889757	2.599441	.1666712	1.029180
#1	.0306688	2.766645	4.121151	17.36873	7.382354	.1719906
#2	.0298524	2.779122	4.136475	17.19364	7.406075	.1734144
#3	.0301760	2.796296	4.198688	16.52954	7.388437	.1755418

Elem	Sr4077
Units	ppm
Avg	-.135527
Stddev	.001117
%RSD	.8244582
#1	-.134666
#2	-.135126
#3	-.136790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2897.938	90220.26	7292.898	2369.439	2371.685
Stddev	65.351	206.47	21.586	26.792	58.162
%RSD	2.255077	.2288495	.2959868	1.130725	2.452358
#1	2848.707	90401.43	7315.183	2345.341	2329.437
#2	2873.025	90263.90	7272.086	2398.289	2347.596
#3	2972.081	89995.46	7291.423	2364.687	2438.021

Sample Name: N1176-01 Acquired: 1/20/2022 17:53:53 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621515	.0302338	3.510898	-.044713	.0137430	242.1818	1.671102
Stddev	.0026018	.0010642	.030074	.007531	.0041902	1.4024	.012073
%RSD	4.186176	3.519878	.8565853	16.84170	30.48969	.5790802	.7224320

#1	.0595016	.0305894	3.545345	-.037205	.0104326	240.6032	1.657572
#2	.0622504	.0290373	3.497481	-.052266	.0123423	242.6584	1.680775
#3	.0647023	.0310745	3.489869	-.044669	.0184541	243.2839	1.674958

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107811	.0361107	231.7911	.5219221	.3821534	.8452945	419.3972
Stddev	.0001073	.0013295	1.3386	.0014925	.0035410	.0078241	2.1285
%RSD	.9953108	3.681849	.5774852	.2859613	.9265780	.9256060	.5075083

#1	.0108915	.0376434	231.2594	.5208953	.3861803	.8532911	416.9414
#2	.0107746	.0352669	230.8001	.5212367	.3795265	.8376551	420.7089
#3	.0106771	.0354220	233.3138	.5236341	.3807534	.8449374	420.5414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.73749	54.70196	.3143467	-.006689	2.170180	.5837712	1.825721
Stddev	.04794	.39475	.0020807	.000403	.029849	.0099586	.007899
%RSD	.4084022	.7216312	.6619232	6.019352	1.375397	1.705913	.4326750

#1	11.70740	54.43322	.3166481	-.006805	2.137825	.5762429	1.834750
#2	11.71230	54.51750	.3125984	-.007022	2.196644	.5800076	1.822329
#3	11.79277	55.15517	.3137936	-.006242	2.176070	.5950632	1.820084

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.42034	-.777592	.0066589	.1420870	7.337700	5.046088	9.336949
Stddev	.40331	.007081	.0000576	.0031338	.041153	.051250	.020068
%RSD	.8688132	.9106038	.8653503	2.205551	.5608436	1.015647	.2149318

#1	46.03204	-.784743	.0066933	.1449103	7.291210	4.987718	9.320715
#2	46.83714	-.770583	.0065924	.1426356	7.352426	5.083715	9.359386
#3	46.39184	-.777451	.0066910	.1387152	7.369464	5.066832	9.330746

Sample Name: N1176-01 Acquired: 1/20/2022 17:53:53 Type: Unk
 Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-9 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.868196	.1931360	.8904871
Stddev	.019337	.0028364	.0063205
%RSD	.3972027	1.468615	.7097771

#1	4.866134	.1899780	.8831908
#2	4.849972	.1939628	.8942817
#3	4.888480	.1954672	.8939888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2810.193	86518.99	7069.673	2277.343	2226.585
Stddev	14.419	142.34	41.804	11.443	13.086
%RSD	.5130899	.1645180	.5913148	.5024501	.5877110

#1	2796.877	86599.38	7055.352	2265.239	2211.831
#2	2825.507	86602.95	7116.755	2278.807	2236.788
#3	2808.197	86354.64	7036.911	2287.983	2231.135

Sample Name: N1176-01DUP Acquired: 1/20/2022 17:57:41 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-9DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0672973	.0284630	3.492994	-.043294	.0150572	247.7645	1.722951
Stddev	.0019675	.0042904	.087716	.005387	.0015436	1.8421	.011010
%RSD	2.923643	15.07376	2.511206	12.44314	10.25156	.7434979	.6390244

#1	.0660322	.0235097	3.524052	-.037638	.0159462	245.7728	1.710264
#2	.0695641	.0310222	3.560955	-.043880	.0132748	248.1136	1.728577
#3	.0662956	.0308570	3.393974	-.048364	.0159507	249.4071	1.730011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112297	.0377446	235.1985	.5124117	.3808553	.8477616	414.7384
Stddev	.0002325	.0026537	1.8355	.0049679	.0054297	.0140745	3.9450
%RSD	2.070143	7.030586	.7803863	.9695213	1.425657	1.660196	.9511975

#1	.0112437	.0400103	233.7365	.5072476	.3846129	.8570336	410.2028
#2	.0109905	.0383984	234.6005	.5128304	.3833229	.8546848	417.3724
#3	.0114548	.0348252	237.2583	.5171570	.3746300	.8315665	416.6400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.91058	55.28645	.3132783	-.006204	2.179811	.5898916	1.798017
Stddev	.07652	.43646	.0035656	.000420	.030048	.0029287	.018550
%RSD	.6424581	.7894511	1.138151	6.772087	1.378481	.4964829	1.031698

#1	11.82431	54.86638	.3147842	-.006147	2.145315	.5880108	1.776598
#2	11.93722	55.25533	.3158439	-.005815	2.193832	.5932660	1.808590
#3	11.97023	55.73763	.3092068	-.006650	2.200286	.5883981	1.808863

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.78106	-.799136	.0058942	.1397666	7.507287	4.995016	9.323104
Stddev	.34927	.003154	.0005354	.0007193	.052358	.038182	.012162
%RSD	.7629163	.3946328	9.083687	.5146395	.6974326	.7644002	.1304448

#1	45.39153	-.796958	.0052782	.1405043	7.447214	4.956046	9.311567
#2	45.88532	-.797698	.0062480	.1397284	7.531424	5.032358	9.321938
#3	46.06633	-.802753	.0061564	.1390672	7.543224	4.996643	9.335806

Sample Name: N1176-01DUP Acquired: 1/20/2022 17:57:41 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-9DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.771250	.2000515	.9269012
Stddev	.011090	.0016046	.0065878
%RSD	.2324428	.8020793	.7107296

#1	4.782246	.1988224	.9226702
#2	4.760068	.2018668	.9235421
#3	4.771436	.1994654	.9344914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2744.853	87522.53	6932.886	2293.647	2181.588
Stddev	71.678	761.59	37.148	15.487	55.818
%RSD	2.611375	.8701647	.5358243	.6752001	2.558603

#1	2725.533	88371.23	6967.777	2311.101	2170.183
#2	2684.814	87297.68	6937.050	2288.289	2132.353
#3	2824.211	86898.68	6893.832	2281.551	2242.228

Sample Name: N1176-01LX5 Acquired: 1/20/2022 18:01:28 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	.0194849	.0082460	.6864355	-.009545	.0009070	49.29633	.3544610
Stddev	.0021213	.0016938	.0200873	.001424	.0016950	.44710	.0035122
%RSD	10.88692	20.54082	2.926317	14.92154	186.8828	.9069618	.9908687

#1	.0198114	.0067713	.6880984	-.008780	-.000060	48.81339	.3507265
#2	.0172192	.0078706	.6655685	-.008667	.002864	49.37976	.3549587
#3	.0214240	.0100959	.7056396	-.011188	-.000083	49.69584	.3576979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022317	.0027060	47.18238	.1101547	.0712626	.1933674	87.04577
Stddev	.0000497	.0003598	.24365	.0005523	.0009339	.0017428	.82050
%RSD	2.226998	13.29670	.5163921	.5014217	1.310458	.9013027	.9426112

#1	.0022277	.0030368	46.92271	.1096098	.0716414	.1948082	86.15232
#2	.0021842	.0023229	47.21844	.1101401	.0701989	.1914303	87.21945
#3	.0022833	.0027584	47.40598	.1107142	.0719476	.1938639	87.76552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.519096	11.23284	.0604259	-.001277	.5702117	.1224694	.3963006
Stddev	.020908	.04946	.0003157	.000390	.0102124	.0014035	.0055471
%RSD	.8299789	.4402900	.5224922	30.58512	1.790983	1.145993	1.399731

#1	2.498767	11.20077	.0607688	-.001719	.5591676	.1209440	.3940431
#2	2.517983	11.20795	.0603617	-.001128	.5721540	.1237061	.3922382
#3	2.540539	11.28980	.0601472	-.000983	.5793134	.1227582	.4026206

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.271158	-.166197	.0012230	.0267965	1.610674	1.000279	1.622809
Stddev	.093600	.007559	.0003691	.0006209	.018774	.018135	.002355
%RSD	1.009588	4.548083	30.17513	2.317112	1.165611	1.813012	.1451178

#1	9.167687	-.172879	.0009570	.0260797	1.589724	.979418	1.622918
#2	9.349936	-.167720	.0010677	.0271452	1.616324	1.012283	1.620401
#3	9.295853	-.157993	.0016443	.0271648	1.625975	1.009138	1.625107

Sample Name: N1176-01LX5 Acquired: 1/20/2022 18:01:28 Type: Unk
 Method: NON EPA-6010-200.7(v1376) 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	.8231454	.0403355	.1876212
Stddev	.0019238	.0013782	.0015170
%RSD	.2337094	3.416916	.8085619

#1	.8252789	.0388238	.1858737
#2	.8226143	.0406606	.1883894
#3	.8215429	.0415221	.1886004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2583.003	82161.90	6390.678	2120.739	2496.407
Stddev	78.105	200.30	28.658	48.290	74.001
%RSD	3.023792	.2437925	.4484414	2.277027	2.964310

#1	2559.972	81973.12	6361.636	2142.135	2475.542
#2	2670.034	82140.55	6418.937	2154.635	2578.600
#3	2519.004	82372.02	6391.461	2065.448	2435.078

Sample Name: N1176-01MS Acquired: 1/20/2022 18:05:24 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-9MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7682279	1.798125	4.591542	1.567720	.1832263	289.7806
Stddev	.0041220	.021643	.058751	.018489	.0022852	2.2584
%RSD	.5365650	1.203643	1.279546	1.179352	1.247203	.7793647

#1	.7723113	1.822386	4.658244	1.588359	.1836939	287.1833
#2	.7683040	1.791187	4.547477	1.562130	.1852415	290.8761
#3	.7640683	1.780802	4.568905	1.552671	.1807434	291.2824

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.993097	.2210275	.2587024	253.6110	.9287341	.6285460
Stddev	.015182	.0013333	.0035842	1.4604	.0026421	.0049150
%RSD	.7617440	.6032452	1.385468	.5758311	.2844866	.7819675

#1	1.976268	.2216750	.2628227	251.9735	.9288808	.6342110
#2	1.997257	.2219136	.2563044	254.7786	.9312998	.6254173
#3	2.005765	.2194941	.2569801	254.0809	.9260217	.6260096

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.173030	441.9945	14.41812	63.73498	.8749568	.0656935
Stddev	.009259	2.8049	.07817	.30429	.0068714	.0008967
%RSD	.7893399	.6345946	.5421582	.4774297	.7853434	1.365015

#1	1.183721	439.2568	14.32837	63.41680	.8825800	.0649060
#2	1.167569	441.8646	14.47131	64.02316	.8692396	.0655051
#3	1.167801	444.8621	14.45466	63.76498	.8730509	.0666695

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.281383	.8899078	2.016385	61.22119	-.548196	.3109041
Stddev	.058213	.0089275	.021596	.53391	.014970	.0017942
%RSD	1.102223	1.003195	1.071039	.8720988	2.730783	.5770866

#1	5.227348	.8824139	1.991978	60.68212	-.562552	.3129321
#2	5.273777	.8875243	2.024157	61.23168	-.549357	.3095234
#3	5.343025	.8997851	2.033020	61.74978	-.532679	.3102567

Sample Name: N1176-01MS Acquired: 1/20/2022 18:05:24 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-9MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7501030	8.001807	6.743601	F 16.72365	5.448903	.4540806
Stddev	.0034859	.050502	.035725	.03734	.020553	.0046804
%RSD	.4647277	.6311267	.5297605	.2232585	.3771907	1.030739

#1	.7539709	7.946763	6.713962	16.69912	5.437860	.4486872
#2	.7472041	8.012656	6.733572	16.70520	5.436233	.4564782
#3	.7491340	8.046003	6.783269	16.76662	5.472617	.4570764

Elem	Sr4077
Units	ppm
Avg	1.137738
Stddev	.012532
%RSD	1.101463

#1	1.123291
#2	1.144258
#3	1.145666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2685.664	85933.73	6860.347	2139.691	2109.152
Stddev	25.407	266.22	25.182	27.449	22.941
%RSD	.9460317	.3097959	.3670594	1.282834	1.087668

#1	2656.343	86237.58	6865.556	2169.283	2083.139
#2	2701.175	85822.19	6832.968	2134.728	2126.489
#3	2699.473	85741.43	6882.517	2115.063	2117.829

Sample Name: N1176-01MSD Acquired: 1/20/2022 18:09:08 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-9MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8280434	1.866056	4.938277	1.635793	.2003257	288.2045
Stddev	.0089936	.020759	.055691	.019586	.0018345	2.3236
%RSD	1.086129	1.112438	1.127738	1.197358	.9157486	.8062387

#1	.8362514	1.890022	4.994602	1.657923	.2024378	285.5266
#2	.8294490	1.854433	4.936986	1.620690	.1991296	289.6884
#3	.8184297	1.853712	4.883243	1.628764	.1994097	289.3984

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.942051	.2219884	.2724809	246.2585	.9293005	.6527825
Stddev	.016711	.0011259	.0042021	1.6016	.0068188	.0057091
%RSD	.8605068	.5071837	1.542150	.6503706	.7337605	.8745854

#1	1.923181	.2211567	.2763644	244.5756	.9268953	.6573651
#2	1.954979	.2215390	.2730584	246.4360	.9240102	.6545954
#3	1.947994	.2232696	.2680200	247.7640	.9369960	.6463870

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.101788	461.9930	14.02724	58.03142	.9085904	.0700348
Stddev	.010755	3.8066	.11836	.49702	.0081790	.0005370
%RSD	.9761599	.8239616	.8437978	.8564729	.9001848	.7668301

#1	1.110902	458.0196	13.89717	57.48509	.9145169	.0697627
#2	1.104537	462.3519	14.05596	58.15235	.9119953	.0696883
#3	1.089925	465.6074	14.12861	58.45681	.8992590	.0706535

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.199950	.8734709	2.082575	58.06484	-.527836	.3162954
Stddev	.042497	.0091863	.006566	.13160	.002843	.0011913
%RSD	.8172514	1.051699	.3152912	.2266351	.5386278	.3766262

#1	5.151024	.8637439	2.090031	57.94235	-.530699	.3156697
#2	5.227671	.8746702	2.077654	58.20396	-.527797	.3176691
#3	5.221156	.8819987	2.080041	58.04822	-.525013	.3155474

Sample Name: N1176-01MSD Acquired: 1/20/2022 18:09:08 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-9MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8191902	7.152263	6.208691	F 16.77538	5.079297	.4479422
Stddev	.0061453	.057486	.060818	.02691	.012287	.0046020
%RSD	.7501695	.8037418	.9795560	.1604105	.2419026	1.027360

#1	.8232786	7.085944	6.138544	16.80625	5.092808	.4428752
#2	.8221689	7.187859	6.246666	16.76303	5.076291	.4518622
#3	.8121232	7.182987	6.240861	16.75686	5.068792	.4490892

Elem	Sr4077
Units	ppm
Avg	1.105337
Stddev	.008402
%RSD	.7601031

#1	1.096554
#2	1.113296
#3	1.106160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2680.600	86043.86	7096.356	2124.440	2090.853
Stddev	19.255	405.34	38.996	5.878	17.920
%RSD	.7183069	.4710869	.5495210	.2766897	.8570503

#1	2662.305	86386.06	7139.560	2120.106	2073.273
#2	2678.806	86149.30	7085.744	2122.083	2090.191
#3	2700.689	85596.22	7063.765	2131.131	2109.094

Sample Name: N1176-01A Acquired: 1/20/2022 18:12:50 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	.8170602	1.979689	4.531064	1.785764	.7600168	241.3512
Stddev	.0083549	.027470	.053472	.017149	.0069421	1.7158
%RSD	1.022550	1.387613	1.180111	.9603306	.9134133	.7109169

#1	.8256517	2.010521	4.589862	1.804999	.7677124	239.8884
#2	.8165647	1.970731	4.517985	1.772071	.7581123	240.9254
#3	.8089641	1.957817	4.485345	1.780222	.7542257	243.2398

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.865093	.2252924	.2556067	228.2968	.8633994	.5924397
Stddev	.018296	.0007563	.0024083	.9767	.0050407	.0043720
%RSD	.9809831	.3356893	.9421817	.4278178	.5838220	.7379653

#1	1.854622	.2261500	.2578168	227.5597	.8633033	.5963633
#2	1.854439	.2247212	.2559633	229.4046	.8584074	.5932288
#3	1.886220	.2250060	.2530400	227.9262	.8684874	.5877268

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.122371	411.8109	11.72853	55.33504	.8511015	.0696584
Stddev	.006763	3.3568	.05832	.16287	.0049897	.0008665
%RSD	.6025212	.8151281	.4972327	.2943287	.5862681	1.243897

#1	1.129374	409.2570	11.67733	55.14899	.8559197	.0690238
#2	1.121861	410.5626	11.71624	55.45187	.8514284	.0693057
#3	1.115878	415.6129	11.79201	55.40425	.8459563	.0706456

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.196886	.8477621	2.063437	56.03432	-.384602	.3776290
Stddev	.058254	.0081608	.007098	.34319	.004576	.0012778
%RSD	1.120943	.9626280	.3439710	.6124673	1.189766	.3383807

#1	5.152878	.8383536	2.069817	55.70884	-.388222	.3786241
#2	5.174834	.8520094	2.064701	56.00128	-.386125	.3761880
#3	5.262948	.8529233	2.055792	56.39284	-.379459	.3780750

Sample Name: N1176-01A Acquired: 1/20/2022 18:12:50 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	.8979178	7.446746	5.721488	F 15.66658	4.718955	.4126345
Stddev	.0041138	.058281	.108516	.02346	.025873	.0104914
%RSD	.4581436	.7826403	1.896643	.1497318	.5482805	2.542547

#1	.9017266	7.414893	5.655440	15.63975	4.690180	.4071460
#2	.8984714	7.411332	5.662296	15.68323	4.726387	.4060258
#3	.8935552	7.514011	5.846729	15.67674	4.740299	.4247317

Elem	Sr4077
Units	ppm
Avg	1.086069
Stddev	.005023
%RSD	.4624996

#1	1.080440
#2	1.087675
#3	1.090093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2685.756	86017.08	7003.240	2142.691	2151.165
Stddev	27.795	103.58	8.576	4.651	21.249
%RSD	1.034904	.1204215	.1224622	.2170500	.9877973

#1	2653.697	86110.54	6995.817	2147.063	2127.192
#2	2700.476	86034.99	7012.628	2137.805	2158.623
#3	2703.095	85905.71	7001.274	2143.206	2167.679

Sample Name: PB142107BL Acquired: 1/20/2022 18:16:31 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000645	.0004688	-.000073	-.001938	.0000676	F .1870808
Stddev	.0003313	.0007986	.000806	.000508	.0007499	.0778310
%RSD	513.7535	170.3308	1109.096	26.21489	1109.870	41.60287

#1	-.000112	.0003135	-.000801	-.002286	.0004059	.2670788
#2	.000447	-.000241	.000793	-.002172	.0005887	.1825485
#3	-.000141	.001334	-.000211	-.001355	-.000792	.1116149

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013352	-.000002	-.000100	.1671568	.0001027	.0001423
Stddev	.0008780	.000049	.000072	.0657120	.0005074	.0000795
%RSD	65.75807	1974.917	71.85751	39.31157	493.9923	55.87549

#1	.0022893	-.000049	-.000181	.2336293	.0006814	.0001619
#2	.0011547	.000048	-.000044	.1656083	-.000266	.0000548
#3	.0005614	-.000006	-.000074	.1022328	-.000107	.0002103

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001383	F .3730411	F .0102151	.0370755	.0001244	.0002542
Stddev	.0002183	.1543768	.0043227	.0078470	.0000074	.0000065
%RSD	157.8300	41.38332	42.31660	21.16487	5.936446	2.565905

#1	.0003902	.5347320	.0146418	.0456372	.0001221	.0002566
#2	.0000197	.3571898	.0099990	.0353632	.0001326	.0002592
#3	.0000050	.2272015	.0060046	.0302261	.0001184	.0002468

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1359472	.0013478	.0000704	.1704657	-.002357	.0002531
Stddev	.0046911	.0015116	.0001349	.0136438	.000380	.0002784
%RSD	3.450695	112.1483	191.6152	8.003825	16.13814	110.0159

#1	.1308798	-.000097	.0000463	.1802034	-.002452	.0005338
#2	.1368235	.001223	-.000051	.1763223	-.001938	.0002483
#3	.1401384	.002918	.000216	.1548714	-.002681	-.000023

Sample Name: PB142107BL Acquired: 1/20/2022 18:16:31 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000626	.0055473	.0176764	.0019056	.0017686	.0014228
Stddev	.000475	.0029976	.0042781	.0013727	.0033536	.0003494
%RSD	75.88829	54.03649	24.20209	72.03481	189.6159	24.55761

#1	-.000363	.0082859	.0192342	.0032325	-.001968	.0016118
#2	-.000340	.0060113	.0128377	.0019930	.004518	.0010196
#3	-.001174	.0023448	.0209573	.0004913	.002756	.0016370

Elem	Sr4077
Units	ppm
Avg	.0008003
Stddev	.0003705
%RSD	46.28890

#1	.0011674
#2	.0008071
#3	.0004265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2513.520	81763.23	6191.636	2096.969	2759.110
Stddev	19.409	57.22	31.896	64.705	22.475
%RSD	.7721953	.0699768	.5151503	3.085661	.8145675

#1	2530.056	81765.40	6178.948	2077.024	2775.885
#2	2518.354	81704.95	6227.924	2044.585	2767.872
#3	2492.151	81819.32	6168.037	2169.299	2733.574

Sample Name: PB142079TB Acquired: 1/20/2022 18:20:32 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-9-(4-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005326	-.002836	-.001042	.0030008	-.000678	.0007758	-.000174
Stddev	.004469	.003013	.000388	.0039130	.001074	.0049777	.000057
%RSD	83.90118	106.2282	37.28034	130.3971	158.2889	641.6275	32.62723

#1	-.000389	-.003977	-.000609	-.001191	-.000915	-.002092	-.000237
#2	-.009094	-.005112	-.001360	.006557	.000494	-.002104	-.000158
#3	-.006496	.000580	-.001157	.003636	-.001614	.006524	-.000127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000176	-.000033	.0211335	.0004132	-.000283	-.000299	.0135403
Stddev	.000034	.000068	.0119550	.0001627	.000298	.000334	.0056126
%RSD	19.45920	204.0110	56.56870	39.36833	105.1215	111.6819	41.45098

#1	-.000147	-.000096	.0133026	.0005104	-.000624	.000069	.0178763
#2	-.000214	.000039	.0152038	.0005039	-.000078	-.000383	.0072009
#3	-.000167	-.000044	.0348942	.0002254	-.000146	-.000584	.0155436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007788	.0049834	-.000176	-.000084	325.5373	.0009653	.0037805
Stddev	.0002945	.0028572	.000116	.000116	4.5529	.0021778	.0001938
%RSD	37.81636	57.33389	65.85212	138.1480	1.398569	225.6100	5.125279

#1	.0004895	.0073754	-.000309	-.000213	321.9027	-.000287	.0039835
#2	.0010783	.0018196	-.000104	.000011	330.6441	.003480	.0037606
#3	.0007687	.0057552	-.000114	-.000050	324.0651	-.000297	.0035975

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1029557	-.002169	.0003607	.0001196	.0002187	.0082634	.0016644
Stddev	.0195296	.000473	.0000893	.0006928	.0013247	.0086074	.0007081
%RSD	18.96892	21.82594	24.75164	579.2642	605.8177	104.1627	42.54189

#1	.0826131	-.001827	.0004588	.0002453	-.000544	.0114359	.0008632
#2	.1046984	-.002709	.0003394	.0007410	.001748	-.001480	.0022062
#3	.1215555	-.001970	.0002841	-.000627	-.000549	.014834	.0019237

Sample Name: PB142079TB Acquired: 1/20/2022 18:20:32 Type: Unk
 Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-9-(4-5) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0044695	-.000076	.0000186
Stddev	.0027276	.000672	.0000209
%RSD	61.02794	882.6667	112.4455

#1	.0072231	-.000476	-.000005
#2	.0017686	-.000452	.000035
#3	.0044166	.000700	.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2276.631	75520.77	6304.397	1929.443	2252.001
Stddev	6.753	31.69	361.342	15.787	8.956
%RSD	.2966169	.0419645	5.731594	.8182121	.3976818

#1	2268.874	75556.74	6721.573	1911.228	2241.721
#2	2279.819	75496.93	6089.358	1937.921	2258.114
#3	2281.199	75508.65	6102.260	1939.179	2256.169

Sample Name: CCV05 Acquired: 1/20/2022 18:24:43 Type: Unk
Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-9-5N(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.022757	5.081085	5.102646	5.046380	5.024910	10.16905	10.34217
Stddev	.022219	.017313	.002853	.022267	.031717	.00995	.10210
%RSD	.4423727	.3407401	.0559033	.4412376	.6312015	.0978913	.9872655

#1	4.998268	5.064990	5.105842	5.021228	4.989056	10.18051	10.23208
#2	5.028374	5.078864	5.101739	5.054338	5.036365	10.16259	10.36068
#3	5.041628	5.099402	5.100358	5.063575	5.049308	10.16405	10.43375

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2716964	2.490228	26.31194	1.048007	2.630595	1.260461	4.722190
Stddev	.0020772	.007304	.10946	.001679	.009087	.005671	.011556
%RSD	.7645222	.2933144	.4160059	.1601875	.3454468	.4498963	.2447254

#1	.2733916	2.482188	26.19187	1.048783	2.621160	1.254555	4.731469
#2	.2723184	2.492042	26.40616	1.046080	2.631337	1.260965	4.709245
#3	.2693793	2.496455	26.33780	1.049156	2.639289	1.265863	4.725854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.427063	26.03037	2.511091	1.282226	24.01255	2.702617	2.436570
Stddev	.008452	.04492	.007369	.000761	.14834	.008858	.004847
%RSD	.3482420	.1725547	.2934741	.0593579	.6177624	.3277564	.1989108

#1	2.420089	26.01975	2.502902	1.282700	24.03240	2.696137	2.434651
#2	2.436463	26.07965	2.513183	1.282629	23.85529	2.712710	2.432976
#3	2.424638	25.99172	2.517188	1.281348	24.14997	2.699002	2.442082

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.36904	5.434074	5.040737	4.931996	4.935772	4.629653	4.842092
Stddev	.20381	.036537	.024122	.022764	.016158	.050008	.009825
%RSD	.8363323	.6723686	.4785389	.4615491	.3273571	1.080169	.2028998

#1	24.28143	5.460659	5.014478	4.907091	4.954387	4.572453	4.832186
#2	24.22369	5.449152	5.045821	4.937170	4.925376	4.651403	4.842257
#3	24.60200	5.392411	5.061911	4.951727	4.927554	4.665103	4.851833

Sample Name: CCV05 Acquired: 1/20/2022 18:24:43 Type: Unk
 Method: NON EPA-6010-200.7(v1376) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-9-5N(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.752676	5.399377	5.126112
Stddev	.016098	.024403	.052124
%RSD	.3387175	.4519594	1.016839

#1	4.747260	5.426603	5.116101
#2	4.739985	5.379475	5.182516
#3	4.770784	5.392053	5.079720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.509	78637.87	6070.293	1902.049	2276.115
Stddev	10.722	48.76	46.806	4.836	9.098
%RSD	.4630314	.0620114	.7710614	.2542728	.3997231

#1	2327.720	78581.66	6032.293	1900.037	2286.540
#2	2311.166	78663.12	6056.011	1907.567	2272.024
#3	2307.640	78668.84	6122.576	1898.544	2269.780

Sample Name: CCB05 Acquired: 1/20/2022 18:28:37 Type: Unk
Method: NON EPA-6010-200.7(v1376) 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	-.002064	.0003871	-.000400	.0009576	-.001406	-.005438	.0001566
Stddev	.001935	.0022932	.001344	.0029545	.001033	.001492	.0002907
%RSD	93.76465	592.4634	335.7761	308.5304	73.49105	27.44432	185.6129

#1	-.004259	.0028524	.000383	.0024285	-.000882	-.007162	-.000130
#2	-.001327	-.000009	.000368	-.002444	-.002596	-.004589	.000451
#3	-.000605	-.001682	-.001952	.002888	-.000740	-.004564	.000149

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000078	.0001579	-.007843	.0000450	.0001097	.0000340	-.002365
Stddev	.0000173	.0001459	.006251	.0001783	.0001227	.0004682	.002120
%RSD	223.6295	92.40575	79.70035	395.7221	111.8900	1378.342	89.63580

#1	.0000046	.0001479	-.000626	-.000123	.0002432	.0000245	-.001693
#2	.0000264	.0000172	-.011573	.000027	.0000840	-.000429	-.000663
#3	-.000008	.0003085	-.011329	.000232	.0000018	.000507	-.004739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002450	.0060921	.0001220	.0002976	.0490054	-.000779	.0000530
Stddev	.0002657	.0168349	.0001828	.0000873	.0205076	.000477	.0000852
%RSD	108.4516	276.3379	149.8371	29.32945	41.84759	61.24291	160.9071

#1	.0002745	.0063321	.0001394	.0003560	.0305053	-.001185	.0001373
#2	-.000034	.0228058	-.000069	.0003394	.0454543	-.000253	.0000547
#3	.000495	-.010861	.000295	.0001972	.0710566	-.000899	-.000033

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0721772	.0023391	.0036859	-.000092	-.000701	.0012232	-.000314
Stddev	.0160993	.0004375	.0015079	.000334	.000488	.0055265	.000658
%RSD	22.30523	18.70266	40.90961	363.6371	69.58087	451.8201	209.7382

#1	.0887702	.0018936	.0053036	-.000254	-.000850	-.002755	.000222
#2	.0711394	.0023556	.0034349	.000292	-.000156	-.001109	-.001048
#3	.0566219	.0027681	.0023193	-.000313	-.001096	.007533	-.000116

Sample Name: CCB05 Acquired: 1/20/2022 18:28:37 Type: Unk
 Method: NON EPA-6010-200.7(v1376) 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	-.001043	.0013779	.0002760
Stddev	.001136	.0002890	.0000758
%RSD	108.8912	20.96995	27.47983

#1	.000246	.0010830	.0003553
#2	-.001476	.0013902	.0002684
#3	-.001899	.0016605	.0002042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2528.111	83045.08	6207.844	2152.350	2763.853
Stddev	28.011	122.65	9.358	46.868	21.685
%RSD	1.107985	.1476914	.1507468	2.177541	.7845804

#1	2495.767	83088.01	6218.206	2152.141	2738.816
#2	2544.068	83140.49	6205.320	2199.322	2776.065
#3	2544.497	82906.74	6200.007	2105.586	2776.677