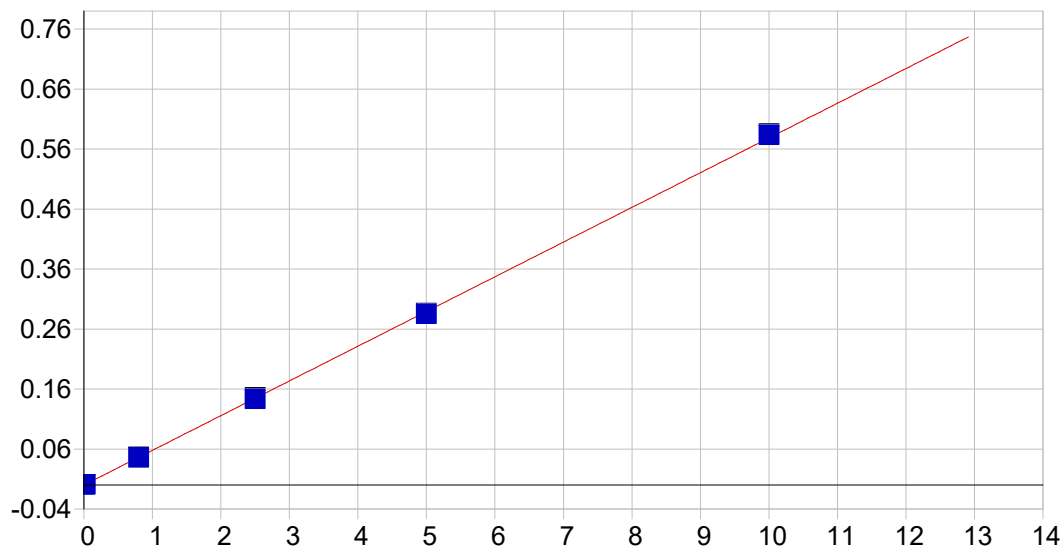


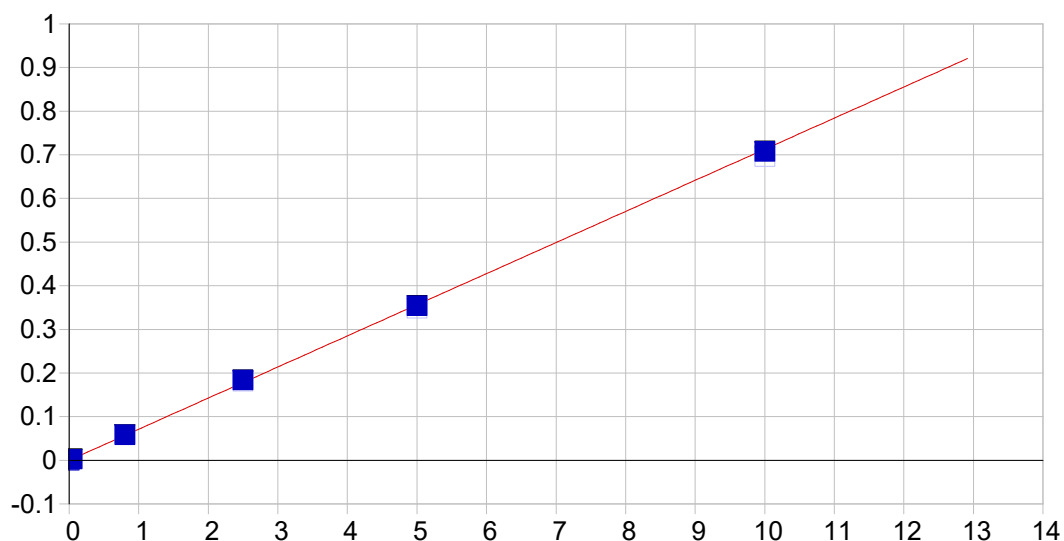


As 189.042 {479}

Date of Fit: 5/17/2021 17:06:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.057855 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.002491
 Predicted MQL: 0.008302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02091	.001	4.57	.00114	.000	1
S3	2.5000	2.4781	-.022	-.878	.14352	.002	1
S4	5.0000	4.9381	-.062	-1.24	.28610	.000	1
S5	10.000	10.085	.085	.850	.58437	.001	1
S2	.80000	.79787	-.002	-.266	.04615	.000	1

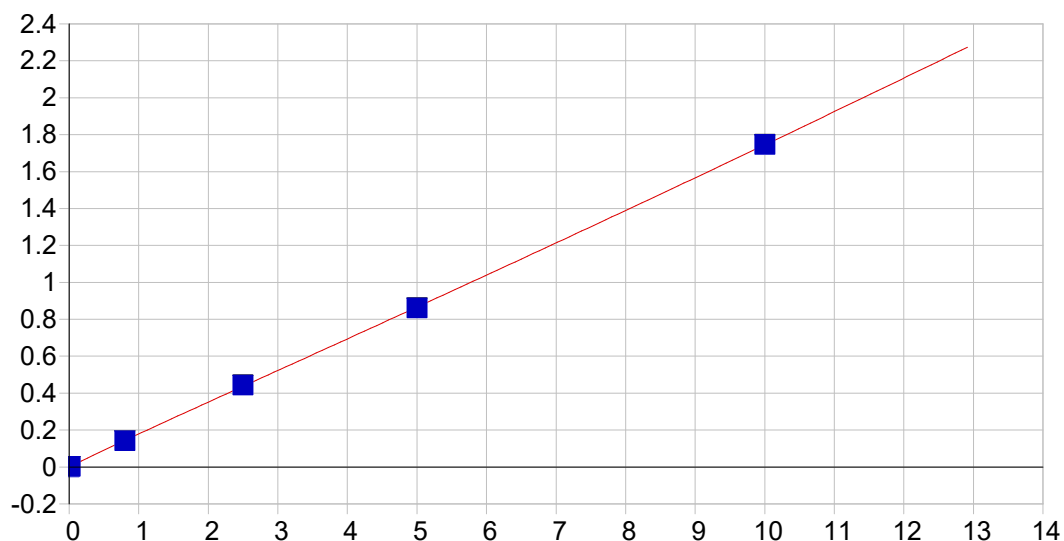


TI 190.856 {477}

Date of Fit: 5/17/2021 17:06:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.071286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.001529
 Predicted MQL: 0.005096

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.04000	.04175	.002	4.38	.00279	.000	1
S3	2.5000	2.5771	.077	3.08	.18074	.000	1
S4	5.0000	4.9695	-.030	-.610	.34835	.001	1
S5	10.000	9.9287	-.071	-.713	.69600	.001	1
S2	.80000	.82306	.023	2.88	.05771	.000	1

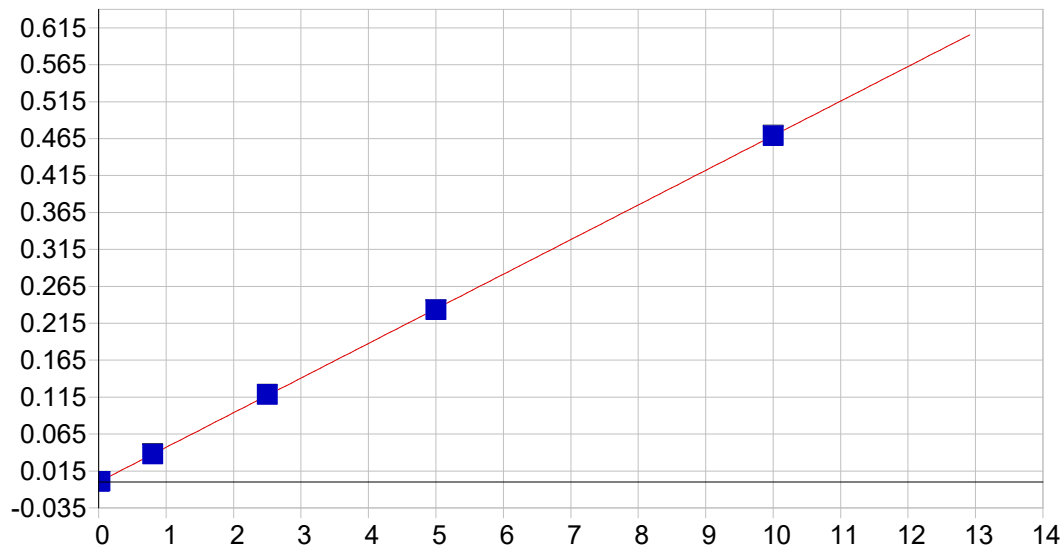


Pb 220.353 {453}

Date of Fit: 5/17/2021 17:06:31 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000229	Re-Slope:	1.000000
A1 (Gain):	0.177871	Y-int:	0.000000
A2 (Curvature):	0.001476		
n (Exponent):	0.960000		
Correlation:	0.999971	Status:	Warning Positive Curvature
Std Error of Est:	0.000034		
Predicted MDL:	0.001456		
Predicted MQL:	0.004854		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.01200	.01325	.001	10.4	.00253	.000	1
S3	2.5000	2.5348	.035	1.39	.44280	.001	1
S4	5.0000	4.9723	-.028	-.554	.86099	.002	1
S5	10.000	10.006	.006	.062	1.7452	.002	1
S2	.80000	.78540	-.015	-1.83	.14170	.001	1

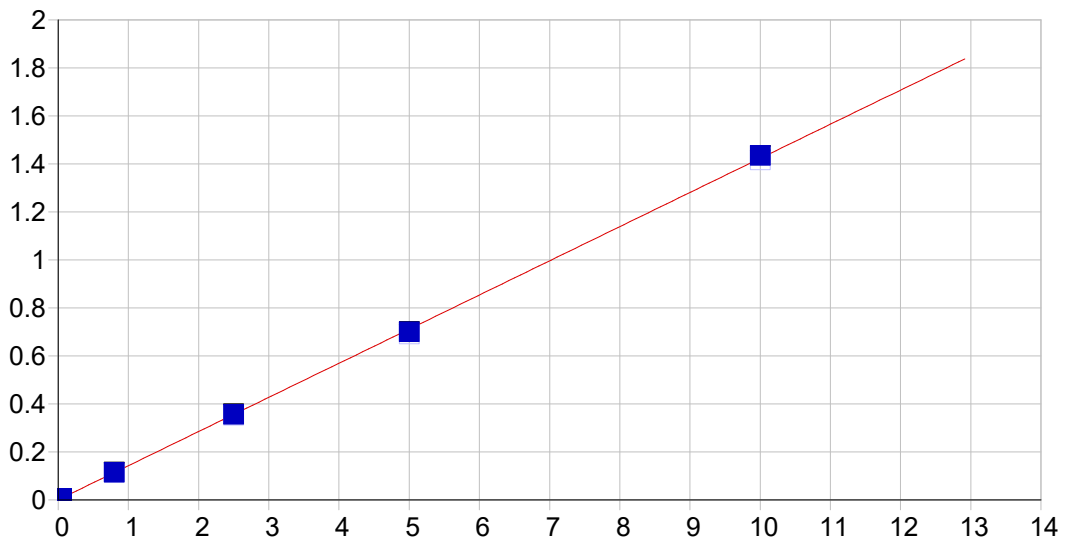


Se 196.090 {472}

Date of Fit: 5/17/2021 17:06:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000111 Re-Slope: 1.000000
 A1 (Gain): 0.046877 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.003057
 Predicted MQL: 0.010189

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.02000	.02015	.000	.736	.00106	.000	1
S3	2.5000	2.5194	.019	.776	.11820	.001	1
S4	5.0000	4.9720	-.028	-.561	.23316	.000	1
S5	10.000	10.002	.002	.015	.46891	.001	1
S2	.80000	.80695	.007	.868	.03793	.000	1

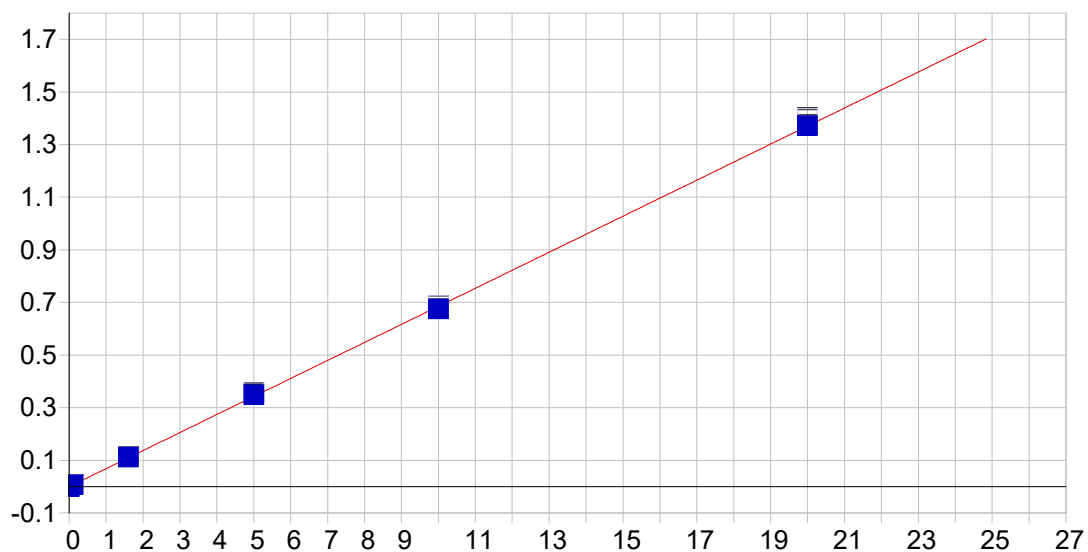


Sb 206.833 {463}

Date of Fit: 5/17/2021 17:06:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000349 Re-Slope: 1.000000
 A1 (Gain): 0.142274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.001497
 Predicted MQL: 0.004989

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.05000	.05060	.001	1.21	.00745	.000	1
S3	2.5000	2.5014	.001	.055	.35150	.003	1
S4	5.0000	4.9172	-.083	-1.66	.69048	.001	1
S5	10.000	10.079	.079	.786	1.4154	.001	1
S2	.80000	.80217	.002	.271	.11296	.001	1

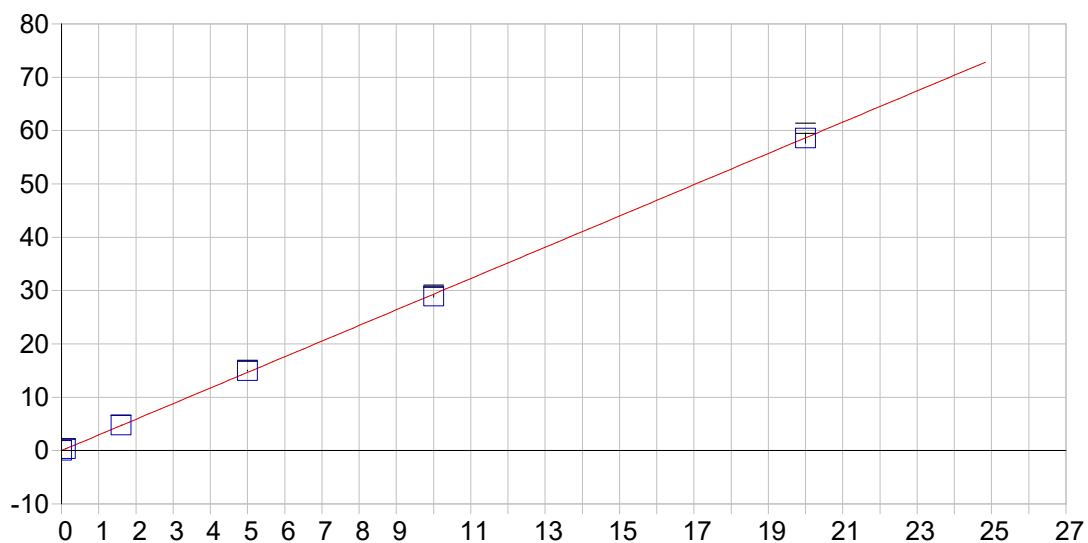


AI 396.152 { 85}

Date of Fit: 5/17/2021 17:06:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000060	Re-Slope:	1.000000
A1 (Gain):	0.068525	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.006135		
Predicted MQL:	0.020449		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00006	.000	1
S1	.10000	.10574	.006	5.74	.00770	.001	1
S3	5.0000	5.0960	.096	1.92	.35570	.002	1
S4	10.000	9.8502	-.150	-1.50	.68803	.000	1
S5	20.000	20.025	.025	.127	1.3984	.004	1
S2	1.6000	1.6224	.022	1.40	.11321	.001	1

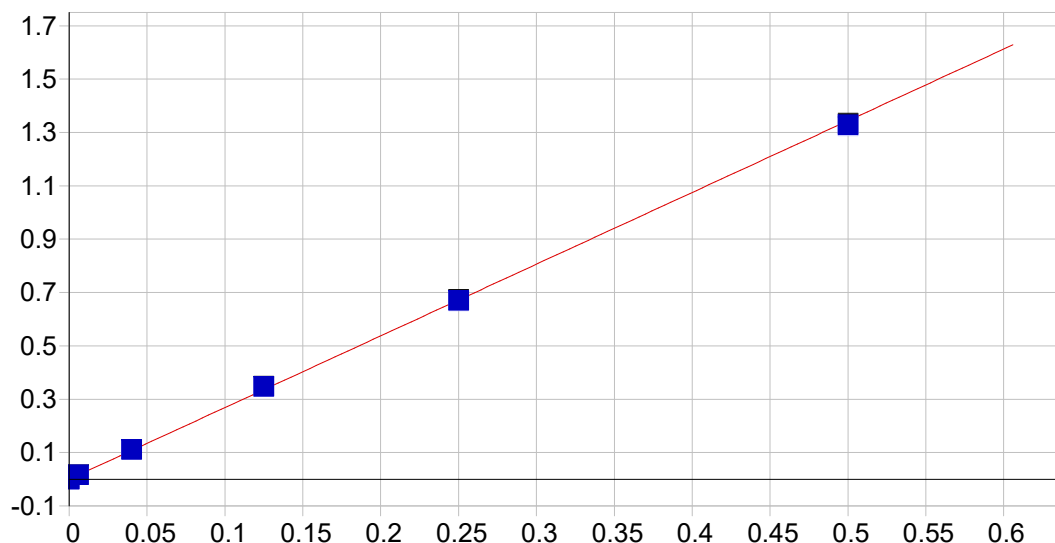


Ba 493.409 { 68}

Date of Fit: 5/17/2021 17:06:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001567 Re-Slope: 1.000000
 A1 (Gain): 2.932495 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.002477
 Predicted MDL: 0.000276
 Predicted MQL: 0.000918

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00159	.000	1
S1	.10000	.10521	.005	5.21	.30697	.001	1
S3	5.0000	5.1078	.108	2.16	14.977	.088	1
S4	10.000	9.8752	-.125	-1.25	28.957	.206	1
S5	20.000	19.981	-.019	-.095	58.593	.965	1
S2	1.6000	1.6308	.031	1.92	4.7806	.009	1

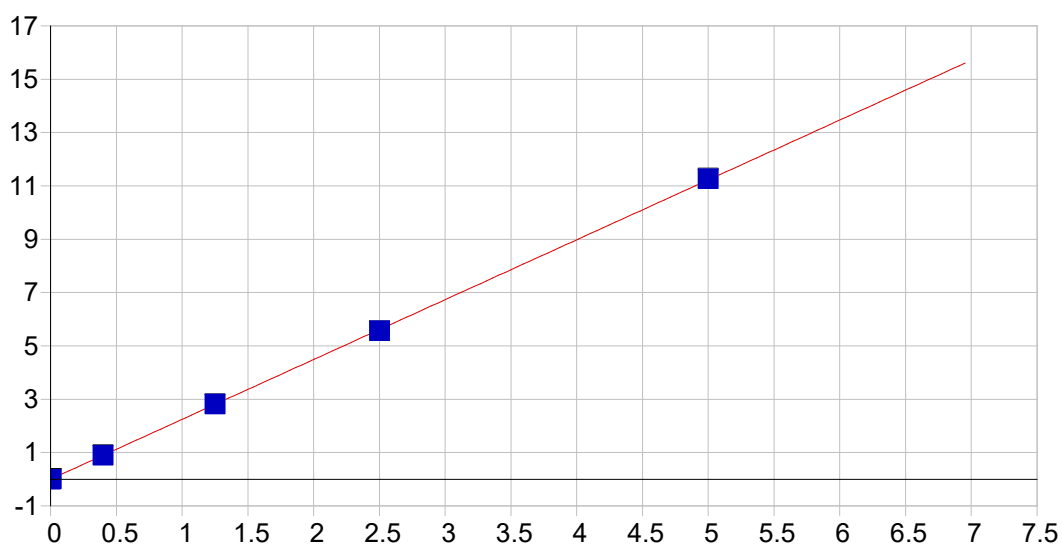


Be 234.861 {144}

Date of Fit: 5/17/2021 17:06:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000195 Re-Slope: 1.000000
 A1 (Gain): 2.688336 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.000062
 Predicted MQL: 0.000207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.00600	.00637	.000	6.20	.01683	.000	1
S3	.12500	.12935	.004	3.48	.34620	.001	1
S4	.25000	.24931	-.001	-.275	.66735	.004	1
S5	.50000	.49447	-.006	-1.11	1.3237	.006	1
S2	.04000	.04149	.001	3.73	.11091	.000	1

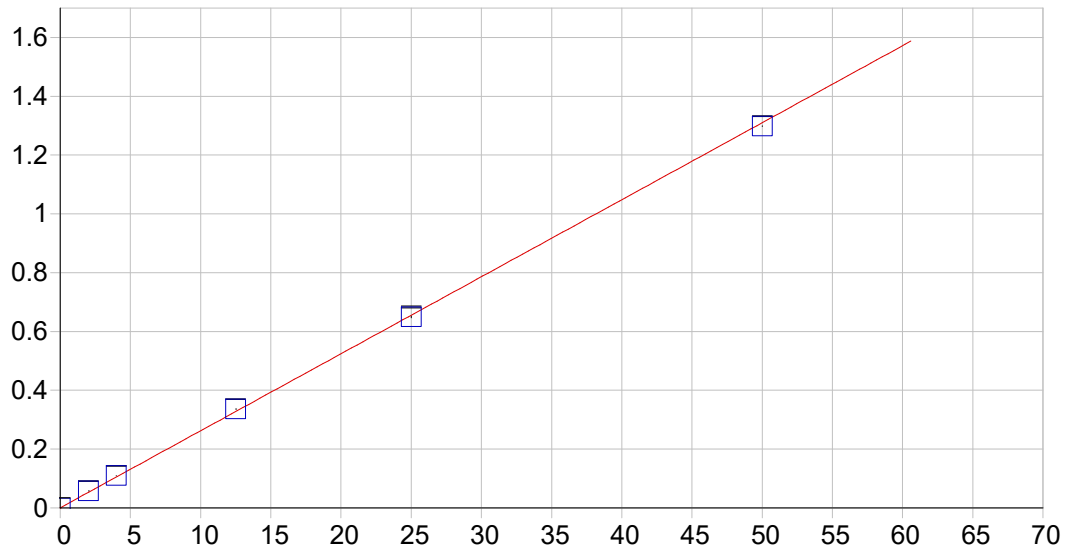


Cd 226.502 {449}

Date of Fit: 5/17/2021 17:06:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 2.244886 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.000094
 Predicted MQL: 0.000313

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.00600	.00621	.000	3.55	.01397	.000	1
S3	1.2500	1.2533	.003	.264	2.8144	.002	1
S4	2.5000	2.4775	-.023	-.901	5.5635	.005	1
S5	5.0000	5.0185	.019	.370	11.270	.019	1
S2	.40000	.40050	.001	.126	.89937	.003	1

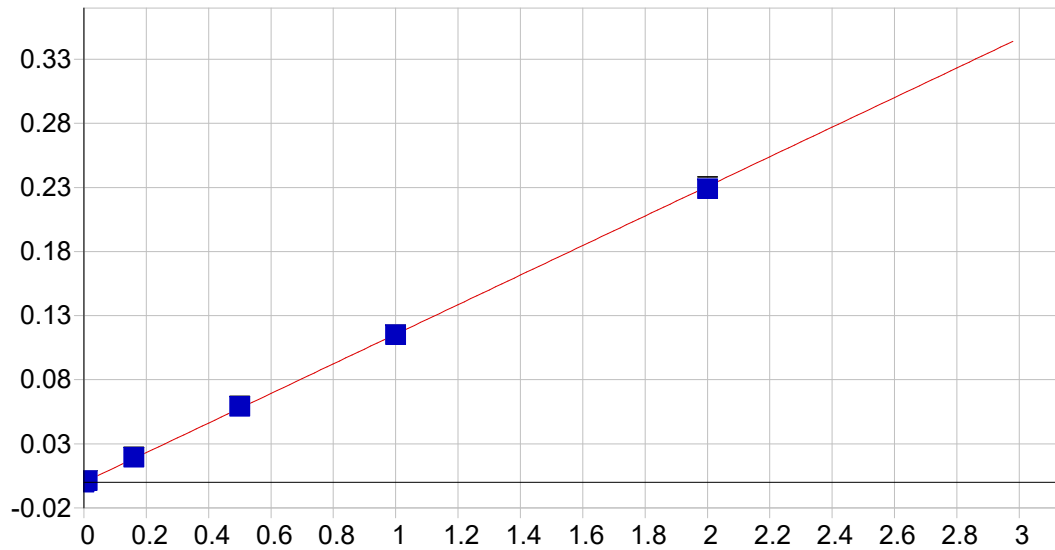


Ca 373.690 { 90}

Date of Fit: 5/17/2021 17:06:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000466 Re-Slope: 1.000000
 A1 (Gain): 0.026191 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797 Status: OK.
 Std Error of Est: 0.000279
 Predicted MDL: 0.011392
 Predicted MQL: 0.037974

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	.00046	.000	1
S2	4.0000	4.1611	.161	4.03	.10945	.000	1
S3	12.500	12.822	.322	2.57	.33628	.000	1
S4	25.000	24.774	-.226	-.902	.64933	.003	1
S5	50.000	49.557	-.443	-.885	1.2984	.001	1
S1	2.0000	2.1854	.185	9.27	.05770	.000	1

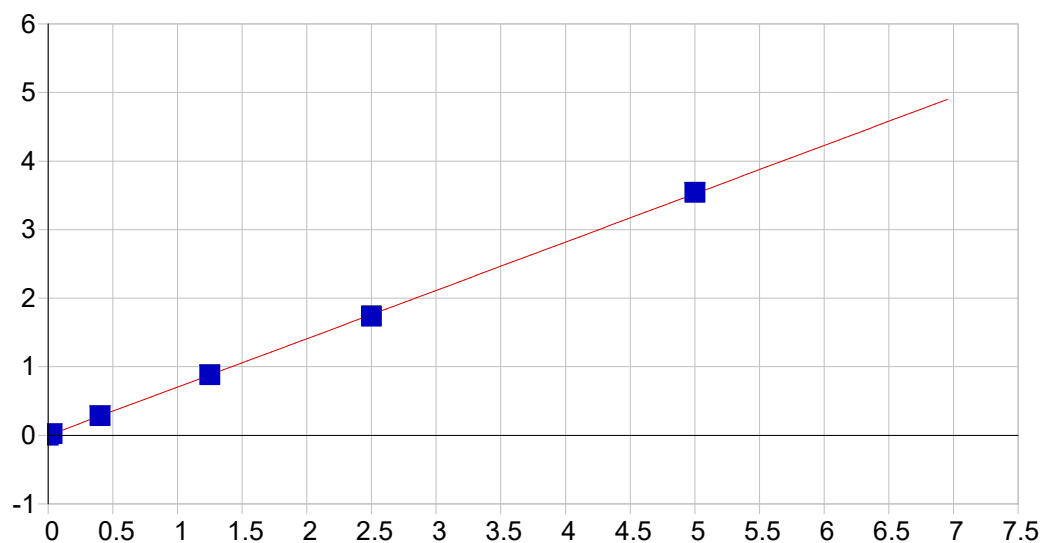


Cr 267.716 {126}

Date of Fit: 5/17/2021 17:06:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.115442 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.000425
 Predicted MQL: 0.001417

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01054	.001	5.44	.00124	.000	1
S3	.50000	.51203	.012	2.41	.05919	.000	1
S4	1.0000	.99565	-.004	-.435	.11508	.000	1
S5	2.0000	1.9834	-.017	-.831	.22923	.001	1
S2	.16000	.16839	.008	5.24	.01948	.000	1

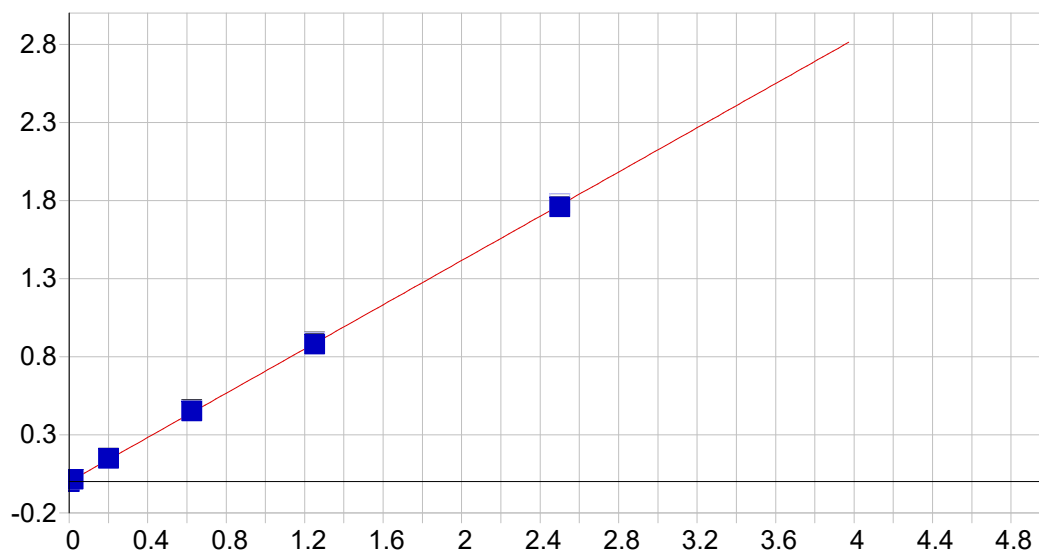


Co 228.616 {448}

Date of Fit: 5/17/2021 17:06:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000177 Re-Slope: 1.000000
 A1 (Gain): 0.704594 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.000234
 Predicted MQL: 0.000778

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.03000	.03087	.001	2.91	.02143	.000	1
S3	1.2500	1.2524	.002	.193	.88190	.001	1
S4	2.5000	2.4654	-.035	-1.38	1.7362	.002	1
S5	5.0000	5.0264	.026	.529	3.5399	.002	1
S2	.40000	.40483	.005	1.21	.28495	.002	1

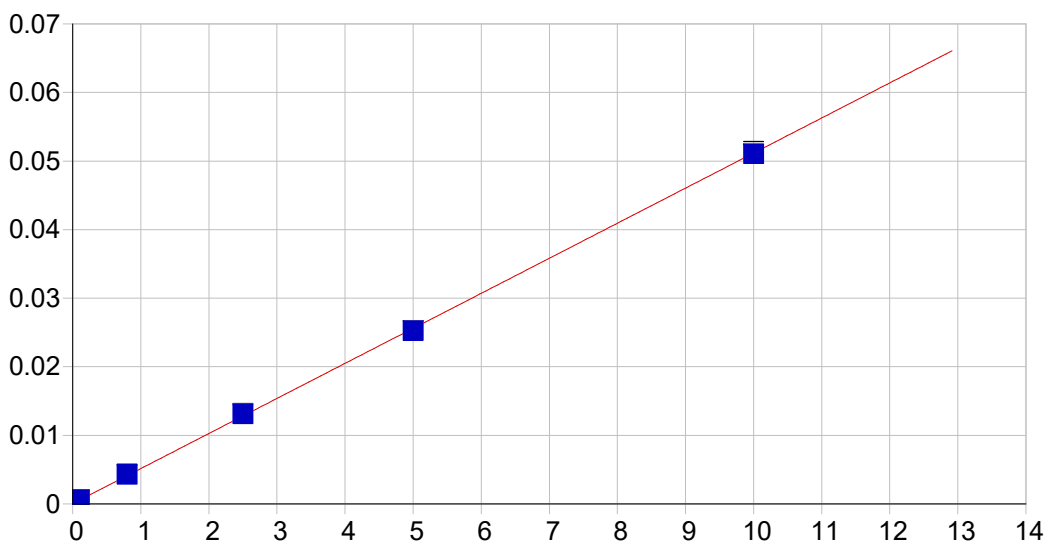


Cu 224.700 {450}

Date of Fit: 5/17/2021 17:06:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000404 Re-Slope: 1.000000
 A1 (Gain): 0.708143 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.000416
 Predicted MQL: 0.001386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.02000	.02157	.002	7.87	.01504	.000	1
S3	.62500	.63835	.013	2.14	.45750	.004	1
S4	1.2500	1.2436	-.006	-.508	.89200	.002	1
S5	2.5000	2.4824	-.018	-.702	1.7810	.000	1
S2	.20000	.20899	.009	4.49	.14946	.000	1

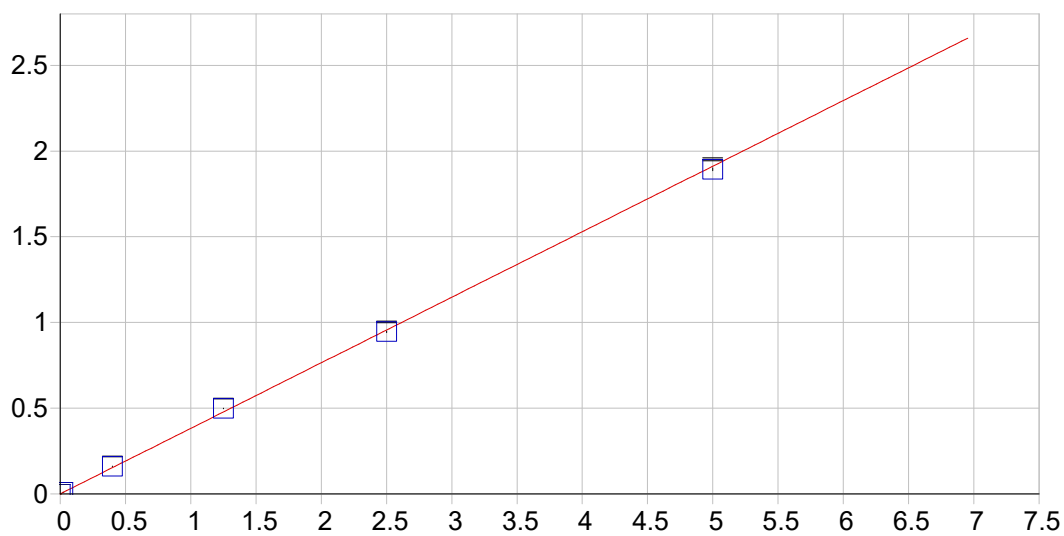


Fe 240.488 {140}

Date of Fit: 5/17/2021 17:06:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.005113 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.004742
 Predicted MQL: 0.015808

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00003	.000	1
S1	.10000	.10866	.009	8.66	.00059	.000	1
S3	2.5000	2.5554	.055	2.21	.01310	.000	1
S4	5.0000	4.9318	-.068	-1.36	.02526	.000	1
S5	10.000	9.9738	-.026	-.262	.05105	.000	1
S2	.80000	.83038	.030	3.80	.00428	.000	1

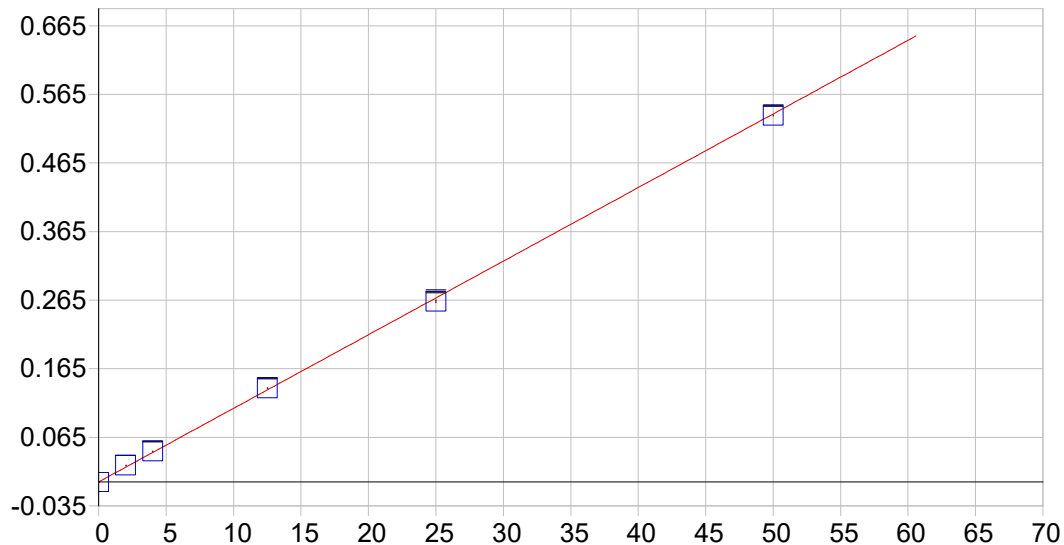


Mn 257.610 {131}

Date of Fit: 5/17/2021 17:06:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.382394 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.000319
 Predicted MQL: 0.001065

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.02000	.02304	.003	15.2	.00886	.000	1
S3	1.2500	1.3017	.052	4.13	.49779	.002	1
S4	2.5000	2.4730	-.027	-1.08	.94572	.004	1
S5	5.0000	4.9514	-.049	-.972	1.8934	.008	1
S2	.40000	.42082	.021	5.20	.16096	.002	1

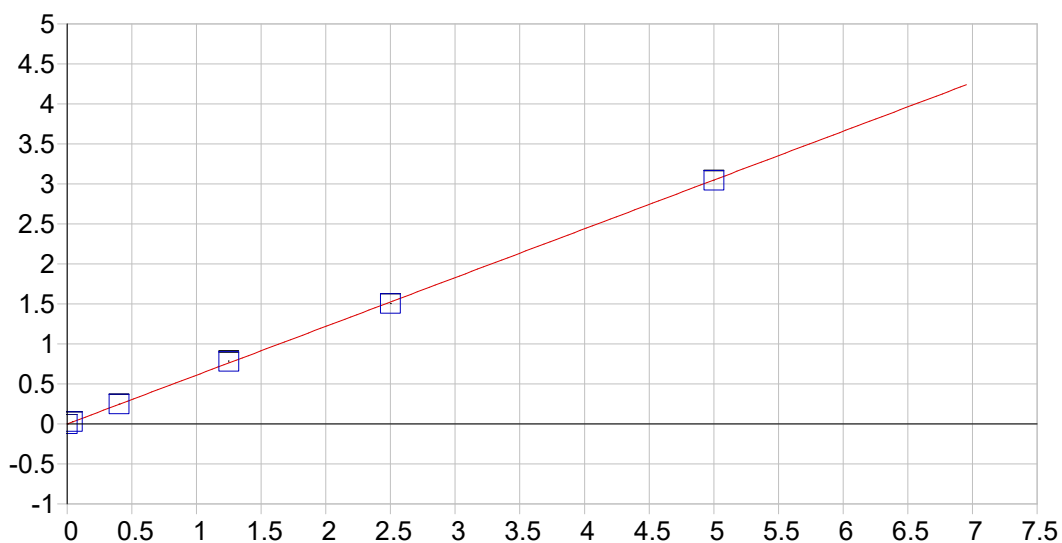


Mg 279.079 {121}

Date of Fit: 5/17/2021 17:06:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000077 Re-Slope: 1.000000
 A1 (Gain): 0.010731 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999692 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.015797
 Predicted MQL: 0.052655

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	-.00008	.000	1
S2	4.0000	4.1626	.163	4.06	.04459	.001	1
S3	12.500	12.739	.239	1.91	.13662	.001	1
S4	25.000	24.535	-.465	-1.86	.26320	.002	1
S5	50.000	49.793	-.207	-.415	.53424	.001	1
S1	2.0000	2.2714	.271	13.6	.02430	.000	1

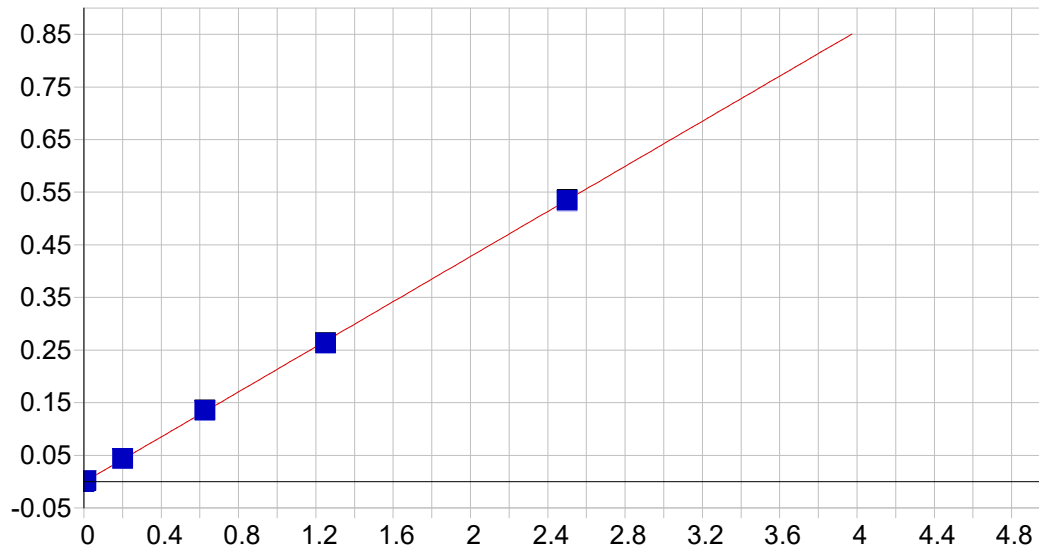


Ni 231.604 {446}

Date of Fit: 5/17/2021 17:06:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000337 Re-Slope: 1.000000
 A1 (Gain): 0.609735 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000207
 Predicted MDL: 0.000335
 Predicted MQL: 0.001118

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00034	.000	1
S1	.04000	.04450	.005	11.3	.02680	.000	1
S3	1.2500	1.2820	.032	2.56	.78132	.009	1
S4	2.5000	2.4664	-.034	-1.35	1.5035	.000	1
S5	5.0000	4.9903	-.010	-.194	3.0424	.004	1
S2	.40000	.40686	.007	1.72	.24774	.001	1

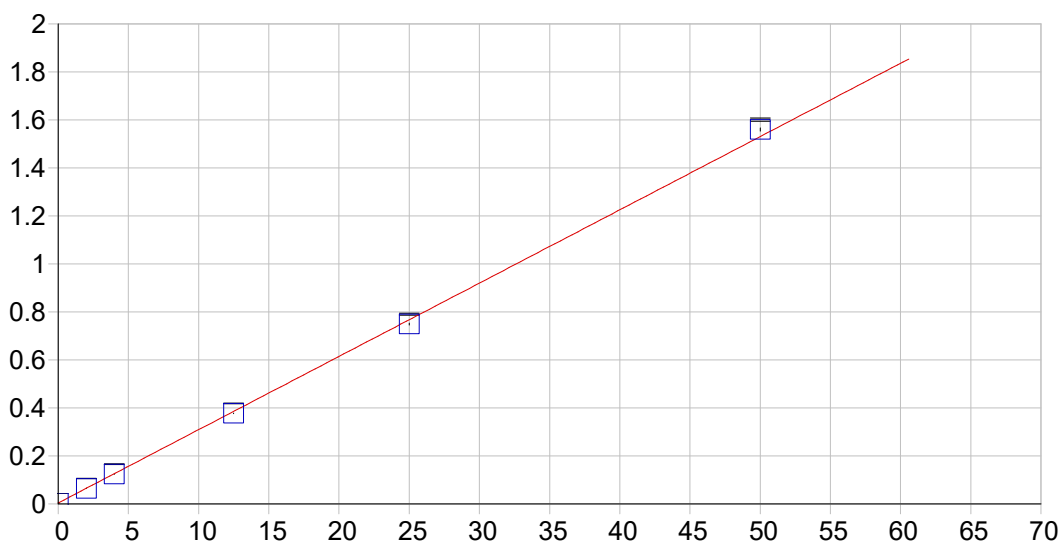


Ag 328.068 {103}

Date of Fit: 5/17/2021 17:06:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000866 Re-Slope: 1.000000
 A1 (Gain): 0.214313 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.000400
 Predicted MQL: 0.001332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00087	.000	1
S1	.01000	.01123	.001	12.3	.00152	.000	1
S3	.62500	.63527	.010	1.64	.13465	.001	1
S4	1.2500	1.2327	-.017	-1.39	.26205	.000	1
S5	2.5000	2.4993	-.001	-.029	.53223	.002	1
S2	.20000	.20655	.007	3.28	.04320	.000	1

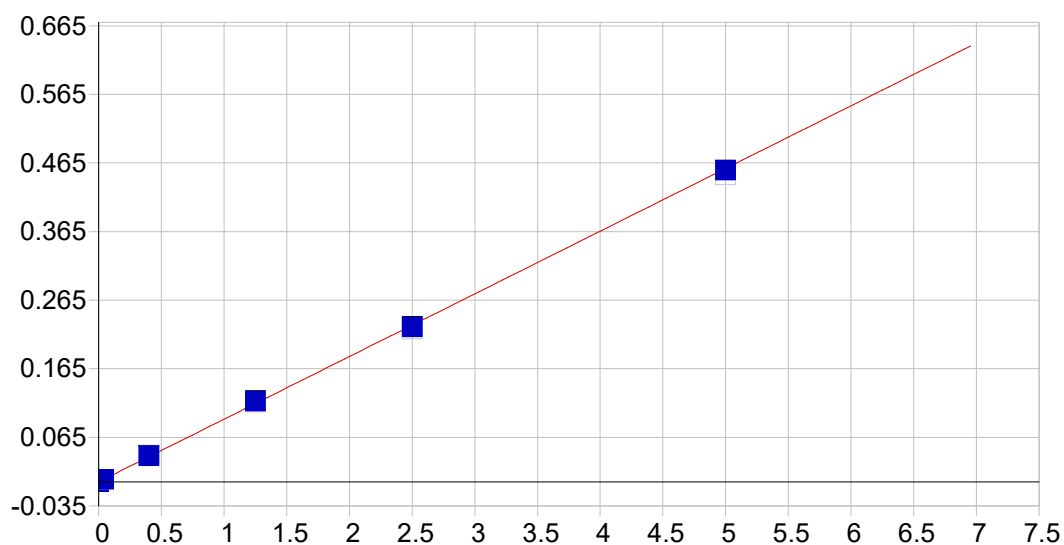


Na 589.592 { 57}

Date of Fit: 5/17/2021 17:06:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004034 Re-Slope: 1.000000
 A1 (Gain): 0.030530 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.000333
 Predicted MDL: 0.006007
 Predicted MQL: 0.020023

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.00404	.000	1
S2	4.0000	3.9219	-.078	-1.95	.12377	.002	1
S3	12.500	12.229	-.271	-2.17	.37737	.002	1
S4	25.000	24.409	-.591	-2.36	.74925	.004	1
S5	50.000	50.957	.957	1.91	1.5597	.007	1
S1	2.0000	1.9837	-.016	-.817	.06460	.000	1

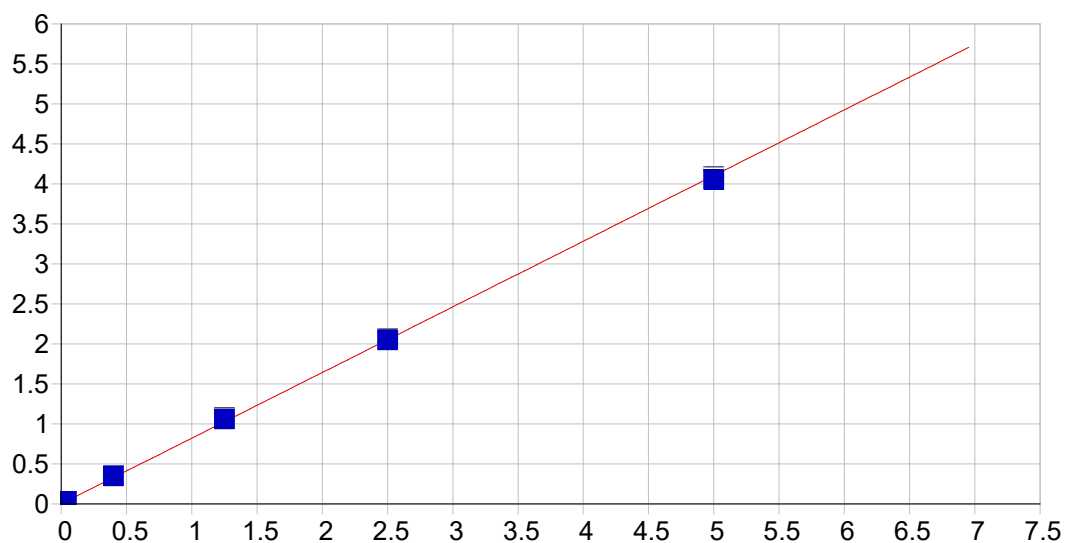


V 292.402 {115}

Date of Fit: 5/17/2021 17:06:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.091401 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.001910
 Predicted MQL: 0.006368

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.04000	.04271	.003	6.77	.00376	.000	1
S3	1.2500	1.2874	.037	2.99	.11597	.001	1
S4	2.5000	2.4709	-.029	-1.16	.22246	.001	1
S5	5.0000	4.9706	-.029	-.588	.44756	.000	1
S2	.40000	.41844	.018	4.61	.03769	.001	1

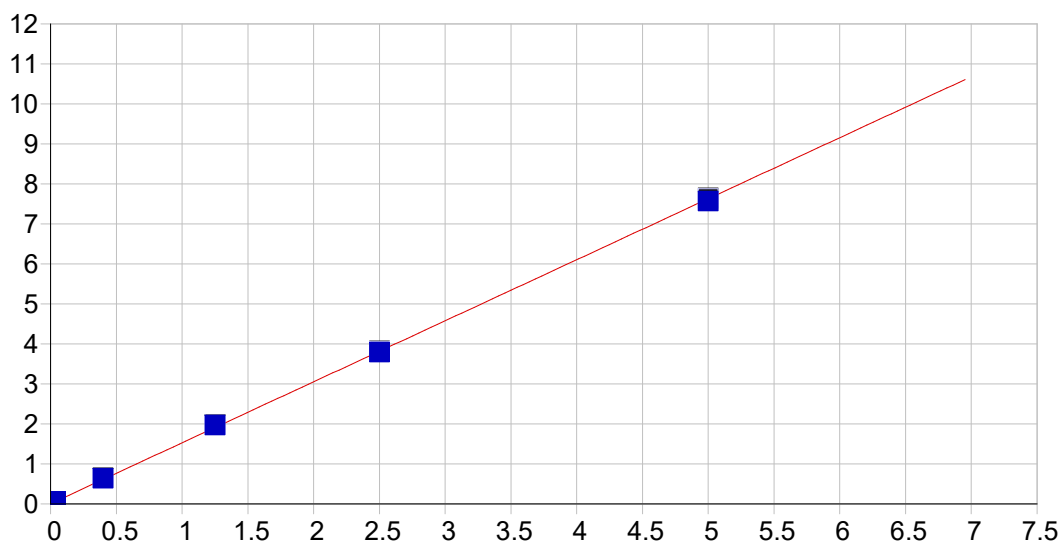


Zn 206.200 {464}

Date of Fit: 5/17/2021 17:06:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000806 Re-Slope: 1.000000
 A1 (Gain): 0.820703 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.000400
 Predicted MDL: 0.000233
 Predicted MQL: 0.000776

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00080	.000	1
S1	.04000	.04398	.004	9.94	.03714	.000	1
S3	1.2500	1.2924	.042	3.39	1.0694	.008	1
S4	2.5000	2.4927	-.007	-.293	2.0625	.004	1
S5	5.0000	4.9379	-.062	-1.24	4.0852	.002	1
S2	.40000	.42311	.023	5.78	.35060	.001	1

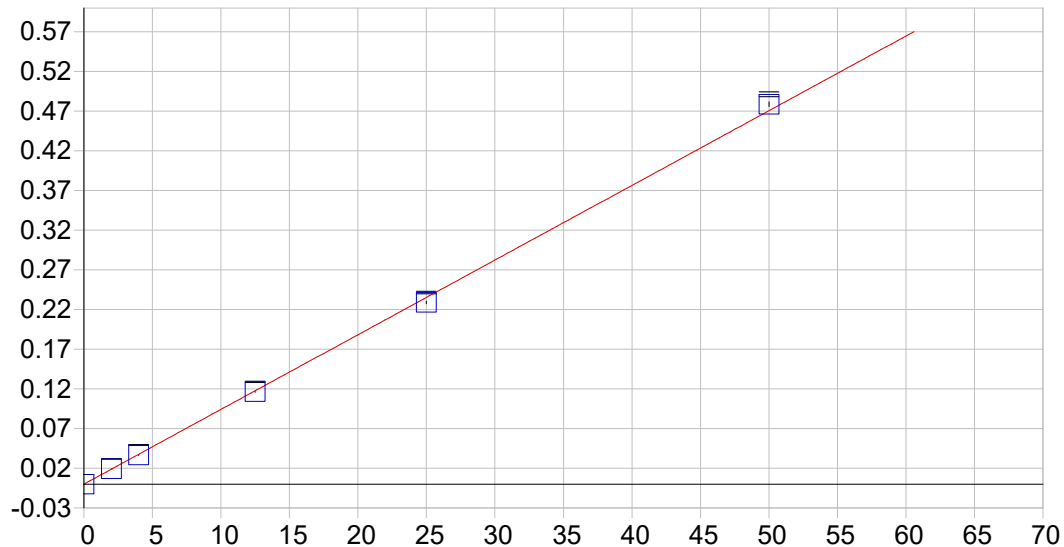


Zn 213.856 {158}

Date of Fit: 5/17/2021 17:06:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001876 Re-Slope: 1.000000
 A1 (Gain): 1.525557 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000563
 Predicted MDL: 0.000278
 Predicted MQL: 0.000925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00187	.000	1
S1	.04000	.04236	.002	5.90	.06695	.001	1
S3	1.2500	1.2869	.037	2.95	1.9799	.004	1
S4	2.5000	2.4831	-.017	-.677	3.8196	.008	1
S5	5.0000	4.9617	-.038	-.766	7.6304	.015	1
S2	.40000	.41597	.016	3.99	.64120	.003	1

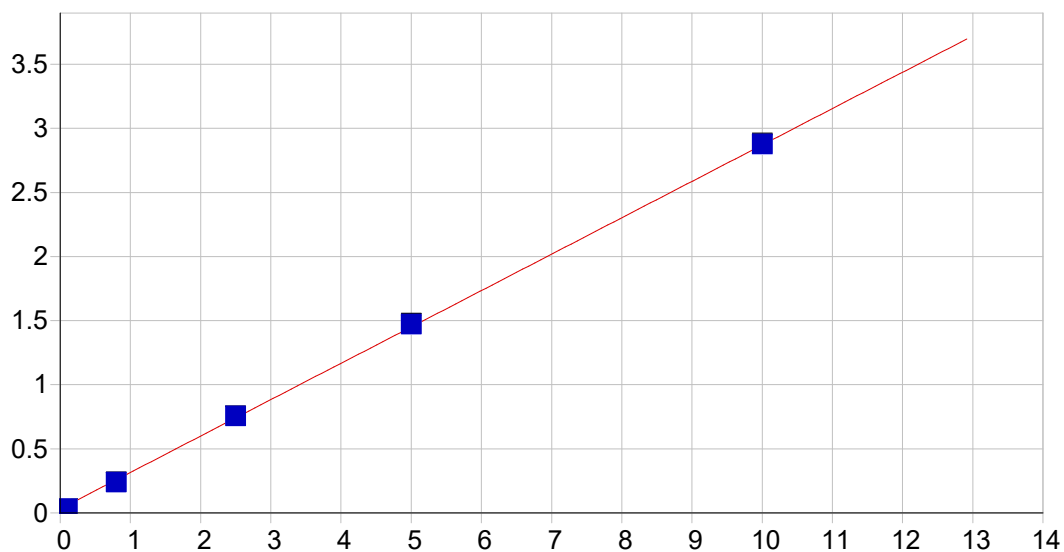


K 766.490 { 44}

Date of Fit: 5/17/2021 17:06:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000016 Re-Slope: 1.000000
 A1 (Gain): 0.009412 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.021789
 Predicted MQL: 0.072631

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00002	.000	1
S2	4.0000	3.8983	-.102	-2.54	.03671	.000	1
S3	12.500	12.373	-.127	-1.01	.11648	.001	1
S4	25.000	24.334	-.666	-2.66	.22906	.002	1
S5	50.000	50.865	.865	1.73	.47877	.003	1
S1	2.0000	2.0294	.029	1.47	.01912	.000	1

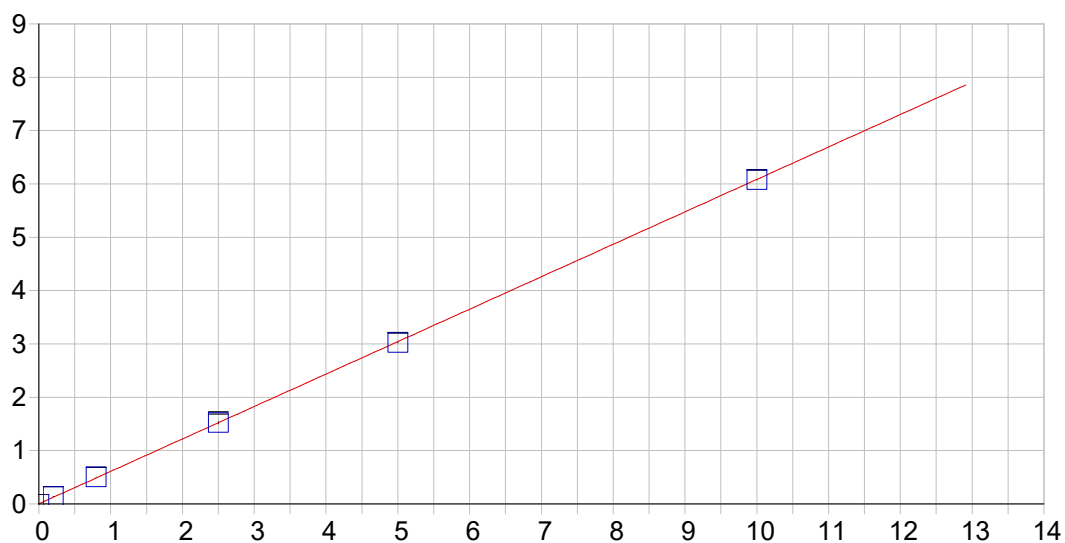


B 249.678 {135}

Date of Fit: 5/17/2021 17:06:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.031567 Re-Slope: 1.000000
A1 (Gain): 0.283896 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.997442 Status: OK.
Std Error of Est: 0.001065
Predicted MDL: 0.000755
Predicted MQL: 0.002517

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.03159	.000	1
S1	.10000	.00695	-.093	-93.0	.03342	.000	1
S3	2.5000	2.5496	.050	1.98	.75351	.001	1
S4	5.0000	5.0743	.074	1.49	1.4684	.008	1
S5	10.000	10.033	.033	.329	2.8724	.007	1
S2	.80000	.73612	-.064	-7.99	.23995	.000	1

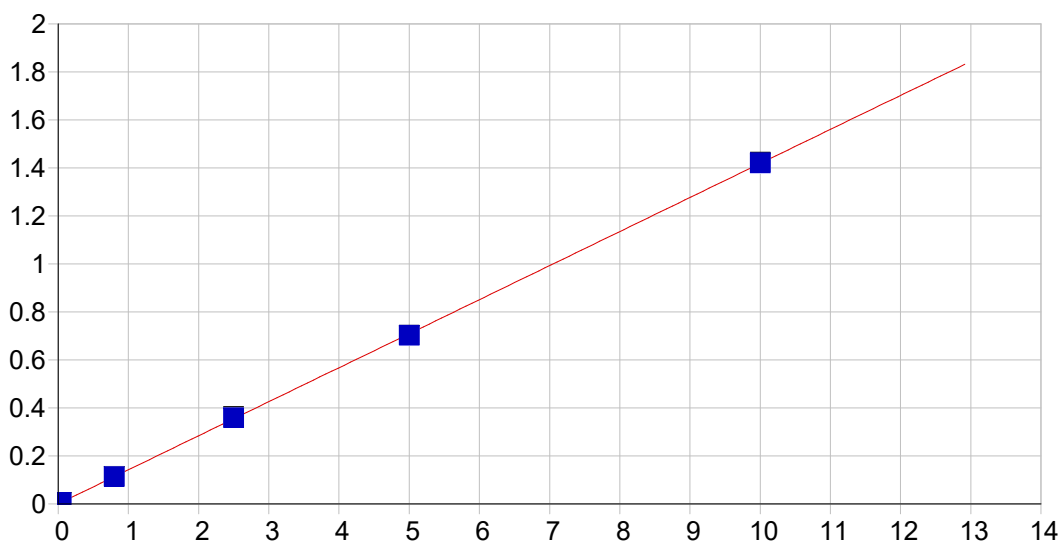


Mo 202.030 {467}

Date of Fit: 5/17/2021 17:06:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001120 Re-Slope: 1.000000
 A1 (Gain): 0.608339 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000609
 Predicted MDL: 0.000281
 Predicted MQL: 0.000938

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00110	.000	1
S1	.20000	.22247	.022	11.2	.13646	.000	1
S3	2.5000	2.5001	.000	.004	1.5220	.019	1
S4	5.0000	4.9675	-.033	-.651	3.0230	.005	1
S5	10.000	9.9882	-.012	-.118	6.0773	.005	1
S2	.80000	.82179	.022	2.72	.50105	.002	1

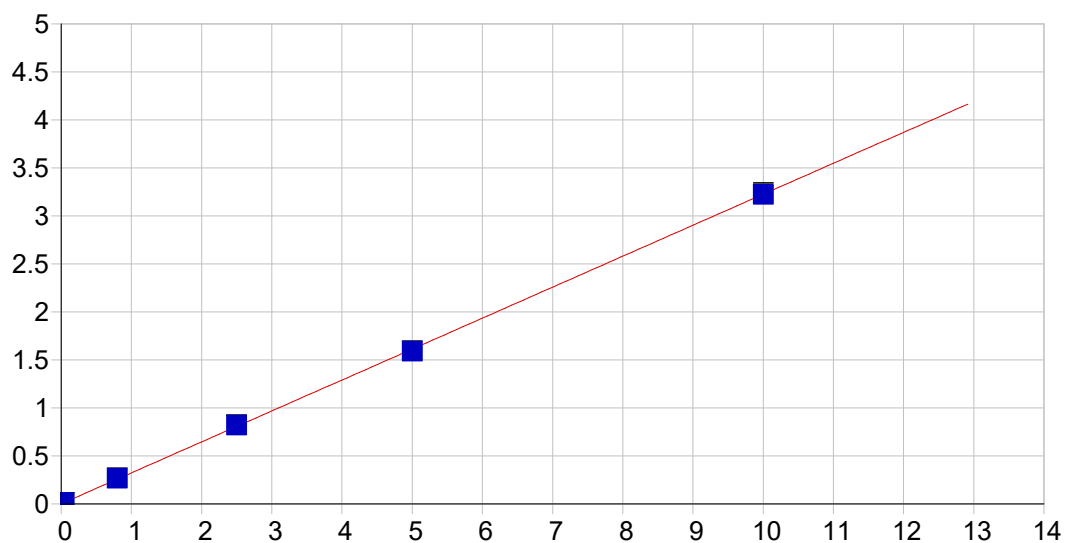


Sn 189.989 {478}

Date of Fit: 5/17/2021 17:06:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000188 Re-Slope: 1.000000
 A1 (Gain): 0.141822 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.000761
 Predicted MQL: 0.002538

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.04000	.04004	.000	.111	.00585	.000	1
S3	2.5000	2.5312	.031	1.25	.35832	.004	1
S4	5.0000	4.9494	-.051	-1.01	.70042	.001	1
S5	10.000	10.020	.020	.200	1.4178	.002	1
S2	.80000	.79932	-.001	-.085	.11328	.001	1

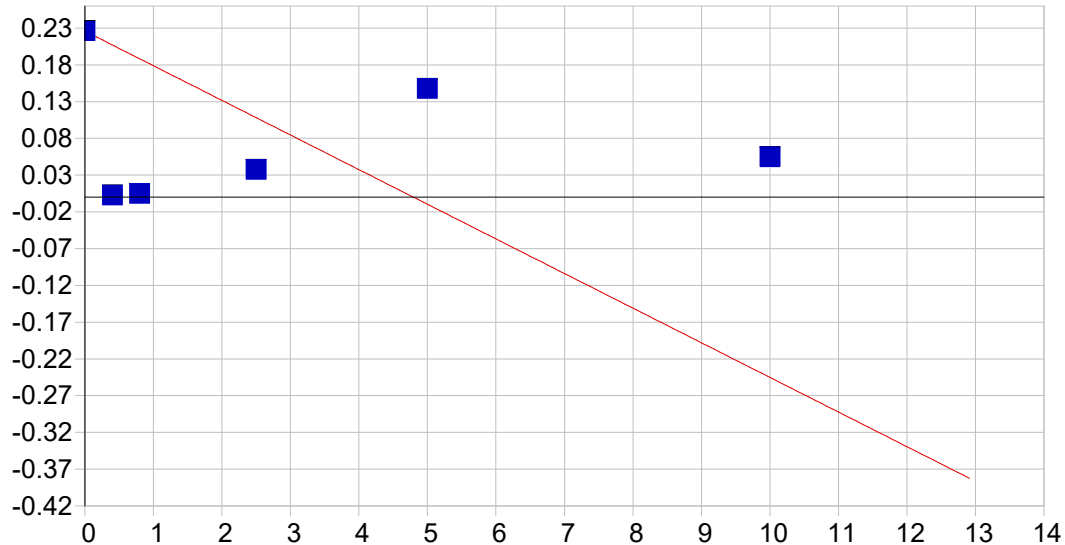


Ti 336.121 {100}

Date of Fit: 5/17/2021 17:06:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000713 Re-Slope: 1.000000
 A1 (Gain): 0.322458 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.000764
 Predicted MQL: 0.002547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00071	.000	1
S1	.04000	.04075	.001	1.88	.01384	.000	1
S3	2.5000	2.5433	.043	1.73	.82053	.003	1
S4	5.0000	4.9323	-.068	-1.35	1.5906	.002	1
S5	10.000	9.9981	-.002	-.019	3.2236	.017	1
S2	.80000	.82555	.026	3.19	.26683	.004	1

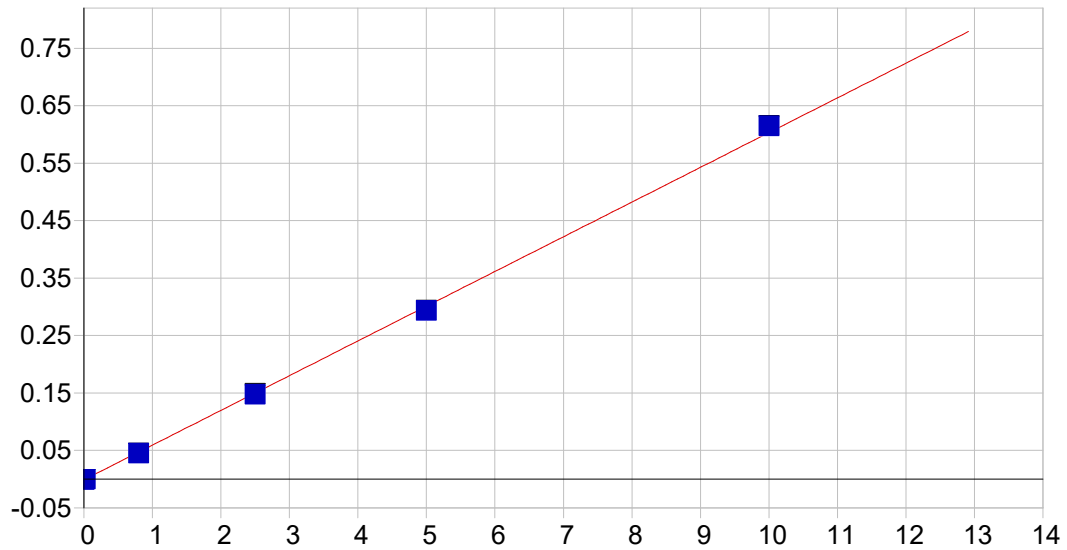


Si 288.158 {117}

Date of Fit: 5/17/2021 17:06:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.225939 Re-Slope: 1.000000
 A1 (Gain): -0.047111 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.451548 Status: Warning Negative Gain
 Std Error of Est: 0.009869
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00600	-.006	.000	.22622	.001	1
S1	.40000	4.7397	4.34	1080.	.00265	.000	1
S3	2.5000	3.9951	1.50	59.8	.03748	.000	1
S4	5.0000	1.6586	-3.34	-66.8	.14731	.000	1
S5	10.000	3.6260	-6.37	-63.7	.05414	.000	1
S2	.80000	4.6895	3.89	486.	.00493	.000	1

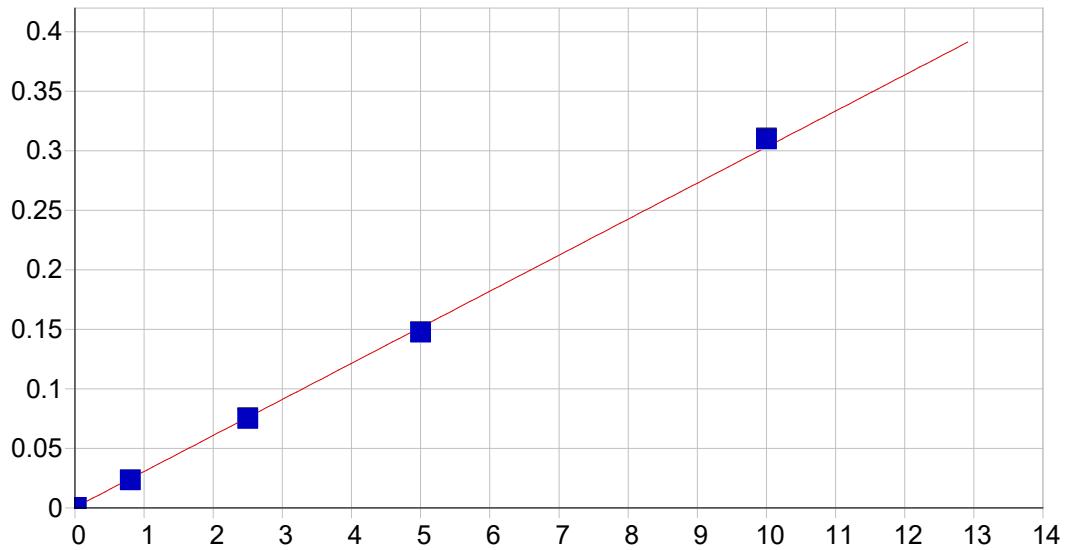


P 177.495 {490}

Date of Fit: 5/17/2021 17:06:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001110 Re-Slope: 1.000000
 A1 (Gain): 0.060430 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.001659
 Predicted MQL: 0.005529

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00111	.000	1
S1	.02000	.01773	-.002	-11.3	-.00004	.000	1
S3	2.5000	2.4674	-.033	-1.30	.14779	.001	1
S4	5.0000	4.8741	-.126	-2.52	.29301	.001	1
S5	10.000	10.196	.196	1.96	.61418	.001	1
S2	.80000	.76491	-.035	-4.39	.04505	.000	1

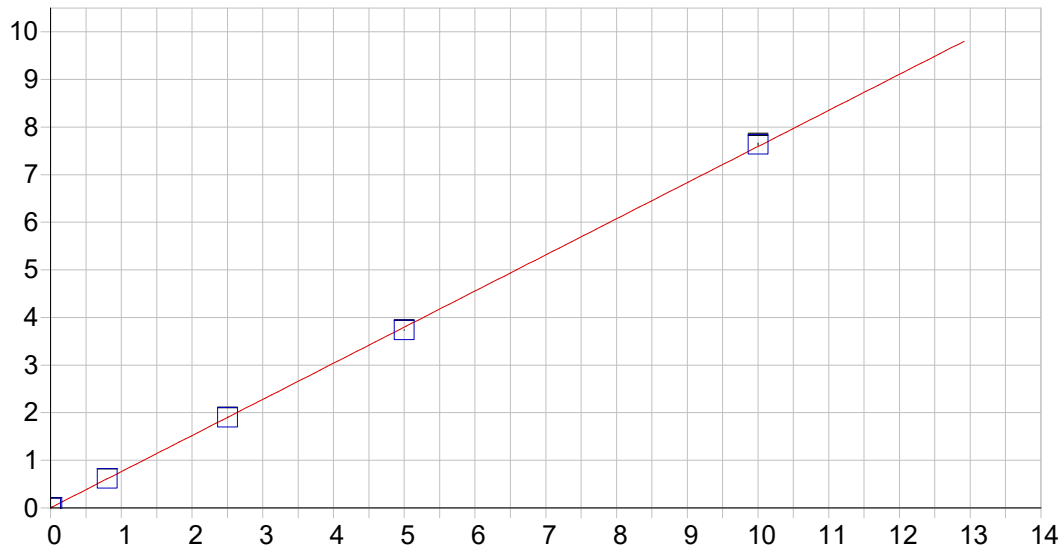


S 182.034 {485}

Date of Fit: 5/17/2021 17:06:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000338 Re-Slope: 1.000000
 A1 (Gain): 0.030285 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999635 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003303
 Predicted MQL: 0.011010

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00034	.000	1
S1	.02000	.01379	-.006	-31.1	.00074	.000	1
S3	2.5000	2.4653	-.035	-1.39	.07482	.001	1
S4	5.0000	4.8598	-.140	-2.80	.14716	.000	1
S5	10.000	10.222	.222	2.22	.30918	.001	1
S2	.80000	.75945	-.041	-5.07	.02328	.000	1

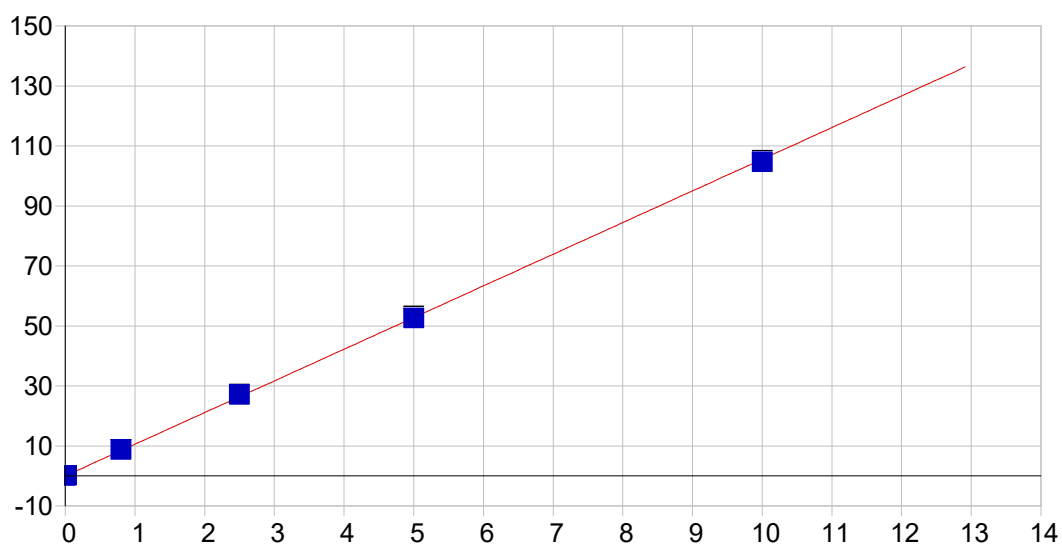


Li 670.784 { 50}

Date of Fit: 5/17/2021 17:06:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003225 Re-Slope: 1.000000
 A1 (Gain): 0.758822 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.001081
 Predicted MQL: 0.003605

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00322	.000	1
S5	10.000	10.061	.061	.608	7.6376	.024	1
S4	5.0000	4.9233	-.077	-1.53	3.7391	.006	1
S3	2.5000	2.5061	.006	.244	1.9049	.007	1
S1	.02000	.02048	.000	2.38	.01876	.001	1
S2	.80000	.80933	.009	1.17	.61736	.004	1

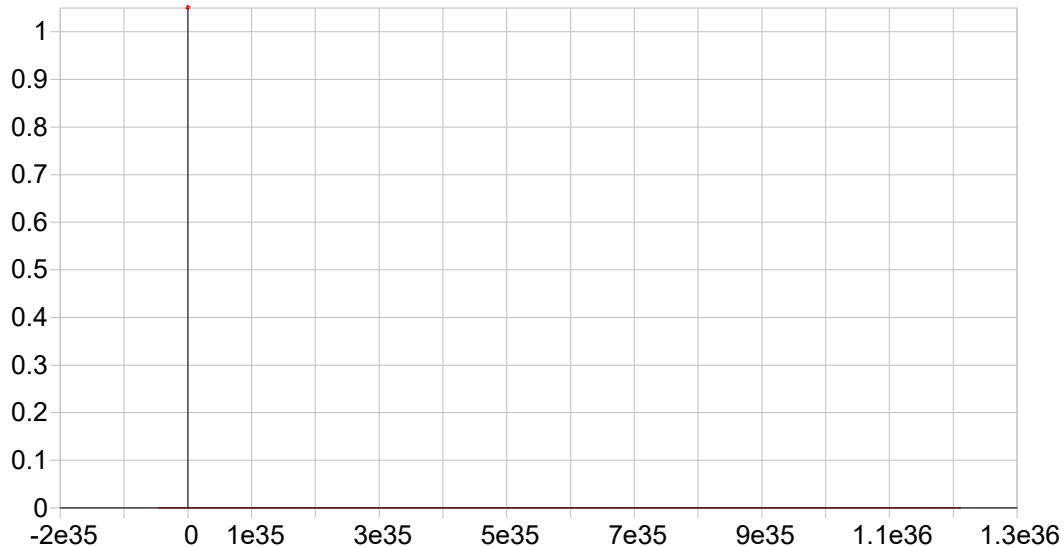


Sr 407.771 { 83}

Date of Fit: 5/17/2021 17:06:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001320 Re-Slope: 1.000000
 A1 (Gain): 10.555686 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.003580
 Predicted MDL: 0.000043
 Predicted MQL: 0.000144

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00135	.000	1
S1	.02000	.02167	.002	8.35	.22846	.001	1
S3	2.5000	2.5660	.066	2.64	27.110	.147	1
S4	5.0000	4.9813	-.019	-.374	52.632	.659	1
S5	10.000	9.9195	-.080	-.805	104.81	.366	1
S2	.80000	.83149	.031	3.94	8.7839	.004	1

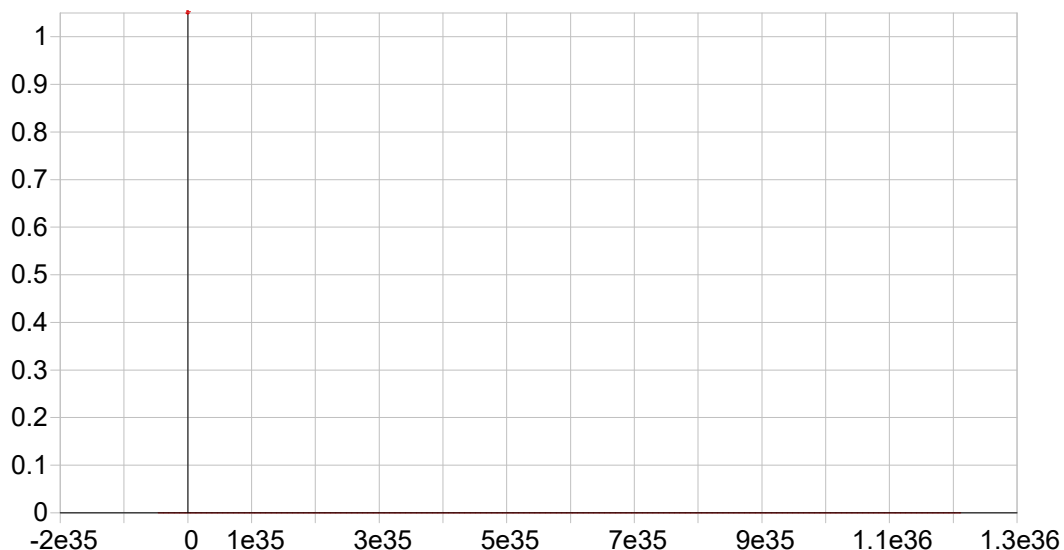


Y 224.306 {450}*

Date of Fit: 5/17/2021 17:06:31 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		

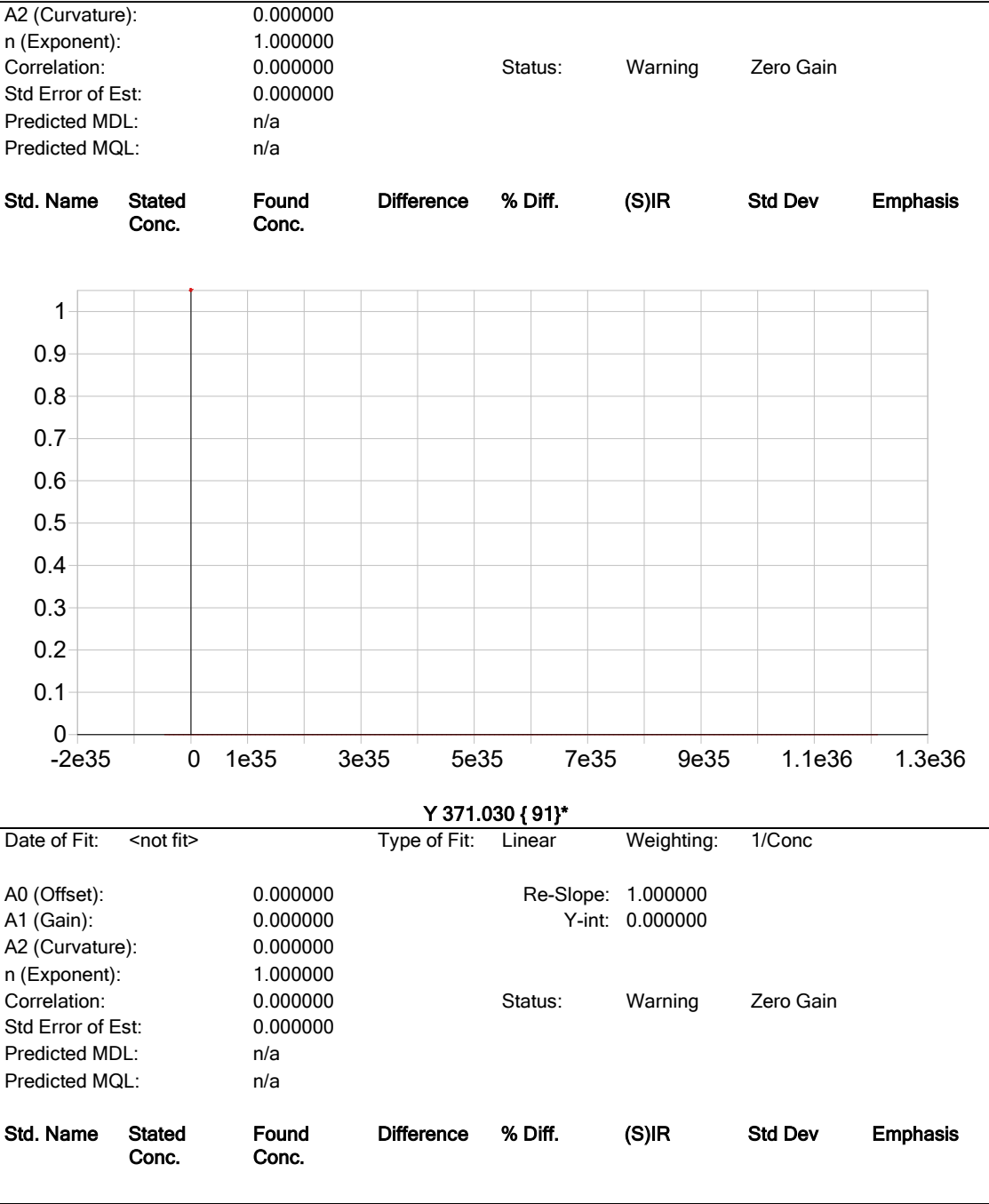
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------

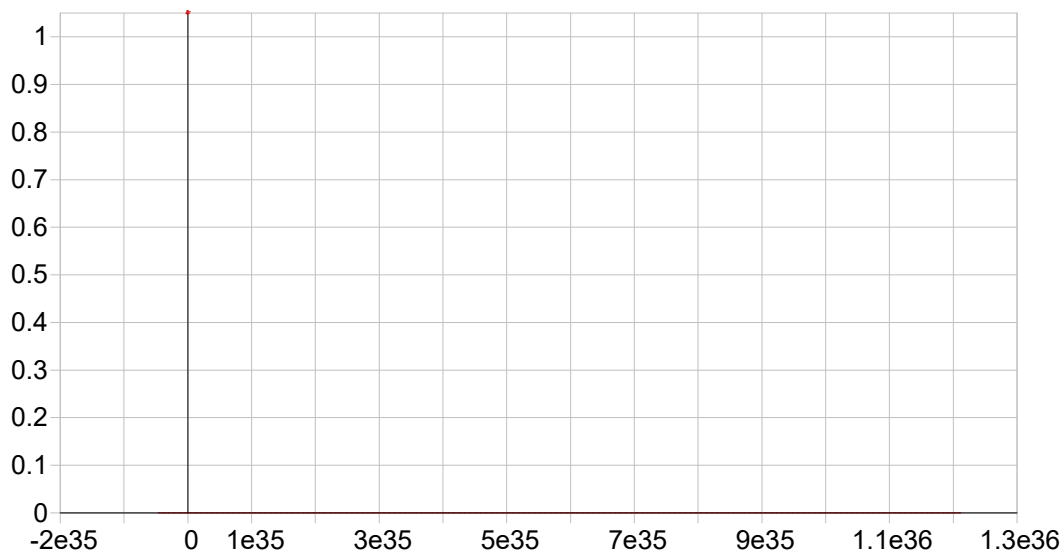


Y 360.073 { 94}*

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

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





Y 224.306 {150}*

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

In 230.606 {446}^{*}

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

Sample Name: S0 Acquired: 5/17/2021 11:15:55 Type: Cal
Method: NON EPA-6010-200.7(v1054) 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	-.00009	-.00003	-.00023	.00011	.00035	-.00006	-.00159	-.00020
Stddev	.00002	.00004	.00010	.00012	.00009	.00020	.00033	.00010
%RSD	17.744	158.44	42.004	109.63	24.514	329.74	21.032	52.936

#1	-.00010	-.00004	-.00012	.00018	.00045	-.00008	-.00149	-.00031
#2	-.00011	-.00006	-.00031	-.00003	.00029	-.00025	-.00196	-.00018
#3	-.00008	.00002	-.00026	.00018	.00031	.00015	-.00132	-.00010

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	-.00000	.00046	.00002	-.00018	-.00041	.00003	.00004	-.00008
Stddev	.00007	.00024	.00003	.00015	.00019	.00001	.00000	.00008
%RSD	1465.4	52.329	109.73	81.909	46.489	36.897	11.022	93.868

#1	-.00007	.00024	-.00000	-.00001	-.00054	.00004	.00004	-.00017
#2	-.00002	.00072	.00005	-.00023	-.00019	.00004	.00004	-.00002
#3	.00007	.00041	.00003	-.00029	-.00049	.00002	.00005	-.00005

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	-.00034	-.00087	.00404	-.00001	.00187	.00002	.03159	.00110
Stddev	.00008	.00004	.00012	.00006	.00029	.00028	.00041	.00021
%RSD	22.107	4.5690	2.9553	487.02	15.436	1623.6	1.2914	19.058

#1	-.00027	-.00088	.00409	-.00008	.00207	.00017	.03204	.00133
#2	-.00042	-.00090	.00390	-.00001	.00154	.00018	.03124	.00108
#3	-.00033	-.00082	.00412	.00005	.00200	-.00030	.03150	.00091

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	.00019	.00071	.22622	-.00111	.00034	.00322	-.00135	
Stddev	.00007	.00004	.00064	.00005	.00001	.00035	.00026	
%RSD	35.436	6.1156	.28249	4.5971	3.2112	10.781	19.427	

#1	.00012	.00067	.22559	-.00107	.00033	.00350	-.00156	
#2	.00026	.00071	.22620	-.00117	.00033	.00334	-.00106	
#3	.00018	.00076	.22687	-.00109	.00035	.00283	-.00144	

Sample Name: S0 Acquired: 5/17/2021 11:15:55 Type: Cal
 Method: NON EPA-6010-200.7(v1054) 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	3075.1	63911.	14518.	3424.2	4381.6
Stddev	5.1	109.	33.	21.6	9.2
%RSD	.16678	.16977	.22609	.62937	.20933
#1	3069.6	63786.	14498.	3444.0	4373.9
#2	3075.9	63965.	14499.	3401.3	4379.2
#3	3079.8	63983.	14556.	3427.4	4391.8

Sample Name: S1 Acquired: 5/17/2021 11:19:53 Type: Cal
Method: NON EPA-6010-200.7(v1054) 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	.00114	.00279	.00253	.00106	.00745	.00770	.30697	.01683
Stddev	.00007	.00015	.00023	.00005	.00021	.00058	.00089	.00020
%RSD	6.5855	5.2235	8.9737	4.7839	2.7754	7.5435	.28992	1.2064

#1	.00117	.00273	.00230	.00105	.00730	.00804	.30744	.01686
#2	.00119	.00296	.00275	.00102	.00736	.00703	.30753	.01701
#3	.00105	.00268	.00255	.00112	.00768	.00803	.30595	.01661

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	.01397	.05770	.00124	.02143	.01504	.00059	.00886	.02430
Stddev	.00009	.00035	.00002	.00013	.00008	.00002	.00013	.00008
%RSD	.62667	.59953	1.7916	.62254	.51397	3.7172	1.4279	.31352

#1	.01397	.05773	.00122	.02153	.01503	.00058	.00894	.02428
#2	.01388	.05803	.00126	.02148	.01496	.00062	.00871	.02423
#3	.01406	.05734	.00125	.02128	.01511	.00058	.00892	.02438

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	.02680	.00152	.06460	.00376	.06695	.01912	.03342	.13646
Stddev	.00010	.00004	.00020	.00015	.00059	.00006	.00030	.00004
%RSD	.38328	2.7818	.30779	3.9481	.87686	.31786	.90704	.02759

#1	.02690	.00157	.06443	.00392	.06712	.01918	.03337	.13642
#2	.02681	.00150	.06455	.00363	.06630	.01910	.03375	.13650
#3	.02669	.00149	.06481	.00374	.06743	.01907	.03315	.13645

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	.00585	.01384	.00265	-.00004	.00074	.01876	.22846	
Stddev	.00003	.00006	.00003	.00007	.00005	.00078	.00067	
%RSD	.49743	.42054	.99952	167.09	6.5933	4.1821	.29476	

#1	.00587	.01389	.00268	-.00005	.00078	.01819	.22842	
#2	.00587	.01378	.00263	.00003	.00074	.01844	.22915	
#3	.00582	.01386	.00264	-.00012	.00069	.01966	.22780	

Sample Name: S1 Acquired: 5/17/2021 11:19:53 Type: Cal
Method: NON EPA-6010-200.7(v1054) 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	3068.2	63616.	14549.	3404.1	4283.3
Stddev	4.2	218.	88.	15.4	4.9
%RSD	.13595	.34192	.60797	.45119	.11522
#1	3071.9	63421.	14465.	3386.4	4277.7
#2	3068.9	63576.	14540.	3411.4	4286.8
#3	3063.7	63851.	14641.	3414.4	4285.4

Sample Name: S2 Acquired: 5/17/2021 11:23:52 Type: Cal
Method: NON EPA-6010-200.7(v1054) 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	.04615	.05771	.14170	.03793	.11296	.11321	4.7806	.11091
Stddev	.00034	.00040	.00078	.00017	.00097	.00077	.0089	.00020
%RSD	.74241	.69342	.54761	.44702	.86299	.67956	.18681	.17728

#1	.04640	.05746	.14175	.03796	.11388	.11240	4.7732	.11069
#2	.04628	.05749	.14090	.03809	.11194	.11394	4.7905	.11103
#3	.04576	.05817	.14245	.03776	.11307	.11330	4.7782	.11102

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	.89937	.10945	.01948	.28495	.14946	.00428	.16096	.04459
Stddev	.00303	.00018	.00010	.00214	.00049	.00007	.00171	.00082
%RSD	.33674	.16494	.52675	.75132	.32779	1.5337	1.0644	1.8452

#1	.90280	.10925	.01950	.28443	.14980	.00428	.15901	.04387
#2	.89829	.10949	.01937	.28311	.14890	.00421	.16221	.04549
#3	.89704	.10960	.01958	.28730	.14969	.00435	.16167	.04442

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	.24774	.04320	.12377	.03769	.64120	.03671	.23995	.50105
Stddev	.00147	.00015	.00157	.00054	.00307	.00050	.00029	.00174
%RSD	.59197	.34929	1.2716	1.4232	.47896	1.3546	.12036	.34695

#1	.24780	.04320	.12217	.03709	.64079	.03616	.24028	.50275
#2	.24625	.04305	.12532	.03812	.64445	.03714	.23973	.49927
#3	.24918	.04335	.12381	.03787	.63835	.03683	.23983	.50112

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	.11328	.26683	.00493	.04505	.02328	.61736	8.7839	
Stddev	.00059	.00393	.00006	.00037	.00014	.00411	.0042	
%RSD	.51743	1.4735	1.1521	.82969	.61715	.66626	.04816	

#1	.11328	.26253	.00487	.04522	.02340	.61821	8.7841	
#2	.11269	.27024	.00494	.04462	.02312	.61288	8.7796	
#3	.11386	.26771	.00498	.04530	.02332	.62098	8.7881	

Sample Name: S2 Acquired: 5/17/2021 11:23:52 Type: Cal
Method: NON EPA-6010-200.7(v1054) 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	3064.4	63235.	14418.	3357.0	4212.8
Stddev	25.2	89.	5.	13.9	14.5
%RSD	.82343	.14039	.03239	.41387	.34327
#1	3040.2	63296.	14413.	3345.1	4196.6
#2	3062.6	63276.	14419.	3353.5	4224.5
#3	3090.5	63133.	14422.	3372.3	4217.3

Sample Name: S3 Acquired: 5/17/2021 11:27:39 Type: Cal
Method: NON EPA-6010-200.7(v1054) 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	.14352	.18074	.44280	.11820	.35150	.35570	14.977	.34620
Stddev	.00209	.00015	.00105	.00069	.00282	.00153	.088	.00113
%RSD	1.4564	.08539	.23671	.58143	.80202	.42985	.58536	.32663

#1	.14592	.18059	.44162	.11899	.35424	.35393	14.892	.34715
#2	.14254	.18074	.44320	.11770	.34861	.35661	15.067	.34650
#3	.14210	.18090	.44360	.11792	.35165	.35655	14.971	.34495

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	2.8144	.33628	.05919	.88190	.45750	.01310	.49779	.13662
Stddev	.0023	.00034	.00032	.00054	.00391	.00009	.00183	.00082
%RSD	.08319	.10116	.53329	.06105	.85527	.71100	.36834	.59849

#1	2.8120	.33590	.05884	.88200	.46115	.01304	.49934	.13752
#2	2.8147	.33636	.05943	.88132	.45337	.01306	.49577	.13592
#3	2.8166	.33657	.05931	.88238	.45799	.01321	.49827	.13642

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	.78132	.13465	.37737	.11597	1.9799	.11648	.75351	1.5220
Stddev	.00881	.00079	.00161	.00084	.0042	.00090	.00141	.0193
%RSD	1.1274	.58865	.42649	.72628	.21346	.77129	.18701	1.2661

#1	.77402	.13391	.37578	.11694	1.9840	.11745	.75435	1.5442
#2	.77885	.13549	.37900	.11547	1.9756	.11568	.75429	1.5122
#3	.79110	.13455	.37733	.11549	1.9802	.11630	.75188	1.5096

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	.35832	.82053	.03748	.14779	.07482	1.9049	27.110	
Stddev	.00372	.00266	.00013	.00140	.00069	.0067	.147	
%RSD	1.0391	.32468	.35141	.95037	.92443	.35046	.54099	

#1	.35499	.81865	.03762	.14691	.07419	1.9064	26.954	
#2	.35764	.82358	.03737	.14704	.07470	1.9107	27.245	
#3	.36234	.81937	.03745	.14941	.07556	1.8976	27.131	

Sample Name: S3 Acquired: 5/17/2021 11:27:39 Type: Cal
Method: NON EPA-6010-200.7(v1054) 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	3031.7	62371.	14296.	3298.8	4050.4
Stddev	40.2	86.	32.	5.8	5.5
%RSD	1.3252	.13790	.22380	.17601	.13620
#1	2985.4	62357.	14309.	3297.7	4047.2
#2	3054.7	62293.	14260.	3293.6	4056.8
#3	3055.2	62464.	14319.	3305.1	4047.3

Sample Name: S4 Acquired: 5/17/2021 11:31:29 Type: Cal
Method: NON EPA-6010-200.7(v1054) 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	.28610	.34835	.86099	.23316	.69048	.68803	28.957	.66735
Stddev	.00033	.00064	.00199	.00042	.00127	.00047	.206	.00356
%RSD	.11401	.18284	.23148	.18033	.18328	.06763	.71205	.53309

#1	.28621	.34769	.85874	.23327	.69112	.68752	28.787	.66357
#2	.28573	.34896	.86169	.23270	.68903	.68816	28.899	.66786
#3	.28636	.34841	.86254	.23352	.69131	.68842	29.187	.67063

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	5.5635	.64933	.11508	1.7362	.89200	.02526	.94572	.26320
Stddev	.0046	.00325	.00015	.0024	.00155	.00005	.00424	.00211
%RSD	.08258	.50023	.12820	.13587	.17381	.19122	.44835	.80066

#1	5.5582	.64579	.11506	1.7336	.89116	.02523	.94088	.26092
#2	5.5668	.65001	.11495	1.7370	.89105	.02531	.94751	.26362
#3	5.5655	.65218	.11524	1.7381	.89379	.02524	.94878	.26507

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	1.5035	.26205	.74925	.22246	3.8196	.22906	1.4684	3.0230
Stddev	.0004	.00032	.00420	.00079	.0079	.00165	.0078	.0047
%RSD	.02415	.12321	.56044	.35692	.20770	.72021	.53387	.15674

#1	1.5034	.26169	.75327	.22161	3.8287	.23090	1.4604	3.0220
#2	1.5039	.26213	.74959	.22258	3.8157	.22853	1.4687	3.0189
#3	1.5032	.26232	.74489	.22319	3.8143	.22773	1.4761	3.0282

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	.70042	1.5906	.14731	.29301	.14716	3.7391	52.632	
Stddev	.00117	.0021	.00043	.00059	.00036	.0056	.659	
%RSD	.16736	.13457	.29454	.20204	.24152	.15020	1.2526	

#1	.69915	1.5882	.14779	.29257	.14675	3.7444	51.872	
#2	.70064	1.5918	.14718	.29369	.14731	3.7398	52.967	
#3	.70147	1.5919	.14695	.29277	.14741	3.7332	53.056	

Sample Name: S4 Acquired: 5/17/2021 11:31:29 Type: Cal
Method: NON EPA-6010-200.7(v1054) 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	2893.0	61129.	14252.	3228.0	3872.4
Stddev	3.3	82.	90.	4.6	4.9
%RSD	.11467	.13420	.63166	.14098	.12759
#1	2895.8	61200.	14354.	3230.9	3877.2
#2	2893.8	61039.	14219.	3222.8	3867.3
#3	2889.4	61147.	14184.	3230.4	3872.5

Sample Name: S5 Acquired: 5/17/2021 11:35:24 Type: Cal
Method: NON EPA-6010-200.7(v1054) 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	.58437	.69600	1.7452	.46891	1.4154	1.3984	58.593	1.3237
Stddev	.00116	.00107	.0021	.00057	.0008	.0037	.965	.0061
%RSD	.19841	.15416	.12093	.12117	.05769	.26100	1.6477	.45993

#1	.58389	.69618	1.7434	.46837	1.4145	1.4021	59.528	1.3298
#2	.58353	.69485	1.7446	.46886	1.4162	1.3983	58.651	1.3237
#3	.58569	.69697	1.7475	.46950	1.4154	1.3948	57.600	1.3177

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.270	1.2984	.22923	3.5399	1.7810	.05105	1.8934	.53424
Stddev	.019	.0006	.00143	.0023	.0004	.00037	.0083	.00099
%RSD	.17271	.04973	.62262	.06532	.02026	.72653	.43600	.18566

#1	11.252	1.2979	.22784	3.5390	1.7806	.05065	1.9009	.53424
#2	11.267	1.2982	.23069	3.5383	1.7813	.05109	1.8948	.53524
#3	11.290	1.2991	.22915	3.5426	1.7809	.05139	1.8846	.53325

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	3.0424	.53223	1.5597	.44756	7.6304	.47877	2.8724	6.0773
Stddev	.0037	.00152	.0066	.00032	.0154	.00299	.0073	.0051
%RSD	.12269	.28485	.42277	.07059	.20174	.62440	.25348	.08332

#1	3.0395	.53095	1.5529	.44754	7.6414	.47533	2.8804	6.0752
#2	3.0411	.53391	1.5661	.44725	7.6128	.48023	2.8704	6.0737
#3	3.0466	.53184	1.5603	.44789	7.6370	.48074	2.8663	6.0831

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	1.4178	3.2236	.05414	.61418	.30918	7.6376	104.81
Stddev	.0023	.0170	.00014	.00059	.00092	.0237	.37
%RSD	.16265	.52649	.26569	.09683	.29744	.31009	.34952

#1	1.4170	3.2409	.05397	.61426	.30957	7.6200	104.96
#2	1.4161	3.2229	.05423	.61355	.30813	7.6282	105.08
#3	1.4205	3.2070	.05421	.61473	.30984	7.6645	104.39

Sample Name: S5 Acquired: 5/17/2021 11:35:24 Type: Cal
Method: NON EPA-6010-200.7(v1054) 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	2811.4	59719.	14142.	3141.1	3691.4
Stddev	1.2	171.	71.	7.5	4.2
%RSD	.04200	.28640	.50163	.23979	.11368
#1	2811.2	59892.	14072.	3132.5	3692.0
#2	2812.7	59549.	14142.	3144.7	3695.2
#3	2810.3	59716.	14213.	3146.3	3686.9

Sample Name: ICV01 Acquired: 5/17/2021 11:39:17 Type: Unk
Method: NON EPA-6010-200.7(v1054) 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	1.038797	1.051934	.9815864	1.073778	1.024155	2.564497
Stddev	.003589	.005836	.0055832	.006648	.001904	.015830
%RSD	.3454642	.5547772	.5687967	.6191101	.1858668	.6172857

#1	1.041478	1.055940	.9864936	1.080099	1.023922	2.551419
#2	1.040194	1.045238	.9755118	1.074391	1.026164	2.559977
#3	1.034720	1.054625	.9827537	1.066845	1.022378	2.582096

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5323728	.5217003	.5081087	10.20982	.5303550	.5211675
Stddev	.0014318	.0011863	.0001588	.04803	.0011033	.0058087
%RSD	.2689387	.2273897	.0312594	.4704271	.2080277	1.114563

#1	.5335094	.5221606	.5079775	10.15468	.5290950	.5204282
#2	.5307648	.5203528	.5082853	10.23225	.5308223	.5157638
#3	.5328443	.5225875	.5080634	10.24254	.5311478	.5273105

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5367292	10.13873	.5324875	6.120283	.5217971	.2525798
Stddev	.0019679	.08195	.0009803	.051897	.0048384	.0003440
%RSD	.3666404	.8082681	.1841018	.8479510	.9272583	.1361918

#1	.5379954	10.04683	.5314467	6.073816	.5215339	.2522607
#2	.5377301	10.16516	.5326225	6.110747	.5170957	.2525345
#3	.5344621	10.20420	.5333933	6.176287	.5267617	.2529442

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.853247	.5174219	1.024563	9.918249	2.645619	2.546679
Stddev	.012859	.0049789	.002248	.078743	.006964	.020559
%RSD	.1305061	.9622546	.2194368	.7939242	.2632191	.8073057

#1	9.848160	.5129395	1.026813	9.836561	2.648964	2.551513
#2	9.843709	.5165452	1.024560	9.924512	2.637614	2.564390
#3	9.867871	.5227809	1.022317	9.993673	2.650280	2.524133

Sample Name: ICV01 Acquired: 5/17/2021 11:39:17 Type: Unk
Method: NON EPA-6010-200.7(v1054) 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	2.509422	2.572776	F .0366675	F .0045435	F -.002743	F .0011089
Stddev	.026352	.007197	.0034358	.0012624	.003792	.0011089
%RSD	1.050129	.2797243	9.370103	27.78483	138.2134	100.0027

#1	2.512036	2.574097	.0369039	.0040050	-.006951	.0019043
#2	2.481860	2.565010	.0399790	.0036396	.000409	.0015802
#3	2.534369	2.579220	.0331196	.0059858	-.001689	-.000158

Elem	Sr4077
Units	ppm
Avg	F -.008308
Stddev	.000099
%RSD	1.186219

#1	-.008195
#2	-.008380
#3	-.008347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2976.733	62061.25	14270.09	3261.097	4075.840
Stddev	25.024	138.59	37.31	14.490	5.057
%RSD	.8406456	.2233066	.2614838	.4443190	.1240817

#1	2971.637	62182.92	14246.96	3245.691	4071.389
#2	2954.649	62090.43	14313.14	3263.149	4081.340
#3	3003.912	61910.40	14250.18	3274.451	4074.793

Sample Name: LLICV01 Acquired: 5/17/2021 11:57:12 Type: Unk
Method: NON EPA-6010-200.7(v1054) 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	.0218420	.0429712	.0142797	.0219136	.0539137	.1086306
Stddev	.0015255	.0004491	.0003367	.0007131	.0010306	.0047296
%RSD	6.984029	1.045048	2.357958	3.253983	1.911603	4.353822

#1	.0235147	.0428331	.0139344	.0219209	.0532678	.1032742
#2	.0205275	.0426073	.0146071	.0211969	.0551022	.1122311
#3	.0214839	.0434730	.0142977	.0226230	.0533710	.1103865

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1079532	.0064913	.0064118	2.146826	.0104758	.0314170
Stddev	.0008617	.0000759	.0000443	.014608	.0005462	.0001525
%RSD	.7982226	1.169864	.6910365	.6804354	5.214281	.4853764

#1	.1072508	.0064137	.0064046	2.131707	.0104634	.0313350
#2	.1089147	.0065654	.0064593	2.147908	.0099358	.0315929
#3	.1076939	.0064949	.0063716	2.160863	.0110281	.0313230

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223676	.1052550	.0232535	2.264584	.0447626	.0111064
Stddev	.0002949	.0032314	.0002028	.014539	.0004802	.0001793
%RSD	1.318539	3.070082	.8720653	.6420072	1.072797	1.614407

#1	.0226180	.1025221	.0231209	2.252448	.0451170	.0113116
#2	.0224424	.1044214	.0231526	2.280698	.0449548	.0109800
#3	.0220425	.1088216	.0234869	2.260606	.0442161	.0110276

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.003611	.0424685	.0435247	2.014584	F .0103756	.2297411
Stddev	.011404	.0011300	.0002690	.022610	.0008783	.0006061
%RSD	.5691900	2.660889	.6181398	1.122308	8.465060	.2638202

#1	1.994198	.0414578	.0436514	2.035613	.0098666	.2304407
#2	2.016293	.0436886	.0437070	2.017468	.0113897	.2294094
#3	2.000342	.0422590	.0432157	1.990670	.0098704	.2293732

Sample Name: LLICV01 Acquired: 5/17/2021 11:57:12 Type: Unk
 Method: NON EPA-6010-200.7(v1054) 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	.0410391	.0414836	F 4.738686	.0175471	F .0117420	.0187471
Stddev	.0004084	.0008317	.002118	.0017809	.0027069	.0007298
%RSD	.9951440	2.004877	.0446886	10.14950	23.05349	3.892827

#1	.0410671	.0407608	4.736761	.0180470	.0112946	.0186521
#2	.0414327	.0412974	4.738341	.0190247	.0092866	.0195197
#3	.0406173	.0423926	4.740954	.0155696	.0146447	.0180695

Elem	Sr4077
Units	ppm
Avg	.0220638
Stddev	.0001159
%RSD	.5254200

#1	.0219848
#2	.0221969
#3	.0220098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2944.762	62201.00	14103.69	3275.458	4148.114
Stddev	21.131	175.58	35.81	23.219	13.753
%RSD	.7175882	.2822739	.2539382	.7088642	.3315382

#1	2943.597	61999.69	14116.07	3253.811	4132.898
#2	2966.451	62280.86	14063.32	3272.584	4159.658
#3	2924.237	62322.45	14131.67	3299.980	4151.786

Sample Name: ICB01 Acquired: 5/17/2021 12:01:10 Type: Unk
Method: NON EPA-6010-200.7(v1054) 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	-.000324	-.000467	.0001472	.0003270	-.000826	.0001103	-.000234
Stddev	.003094	.000807	.0001199	.0030032	.000676	.0048328	.000231
%RSD	953.8586	172.7322	81.42287	918.4243	81.79066	4381.707	98.70801

#1	.002854	-.000668	.0001891	-.002353	-.001500	.0005234	-.000078
#2	-.003327	-.001155	.0000120	.003573	-.000831	.0047233	-.000124
#3	-.000501	.000421	.0002405	-.000238	-.000148	-.004916	-.000499

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.000024	.0013096	.0000404	-.000027	-.000113	.0022208
Stddev	.000068	.000099	.0058815	.0001330	.000039	.000170	.0038206
%RSD	120.8324	416.9135	449.1040	329.1623	144.9258	151.2791	172.0353

#1	-.000134	.000085	.0054569	-.000113	-.000060	-.000081	.0066299
#2	-.000027	-.000046	.0038933	.000109	-.000037	-.000297	-.000116
#3	-.000008	-.000111	-.005421	.000125	.000016	.000040	.000148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	-.002951	-.000055	.0004358	-.053630	.0001718	-.000273
Stddev	.000122	.003856	.000192	.0000371	.002997	.0010819	.000075
%RSD	329.2780	130.6557	350.4550	8.518373	5.588197	629.8944	27.45336

#1	.000045	-.000063	.000104	.0004650	-.056944	.0014055	-.000291
#2	-.000177	-.007330	-.000269	.0004485	-.052836	-.000275	-.000191
#3	.000021	-.001461	.000000	.0003940	-.051110	-.000615	-.000338

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040414	.0015680	-.001304	-.000246	-.000677	-.135568	-.000446
Stddev	.010543	.0002488	.000033	.000551	.000536	.012810	.001425
%RSD	26.08725	15.86780	2.533874	224.3508	79.10464	9.449232	319.6526

#1	-.046624	.0017889	-.001338	.000294	-.000185	-.129274	-.001237
#2	-.028241	.0012985	-.001272	-.000807	-.001248	-.150307	.001199
#3	-.046376	.0016166	-.001302	-.000224	-.000599	-.127123	-.001300

Sample Name: ICB01 Acquired: 5/17/2021 12:01:10 Type: Unk
 Method: NON EPA-6010-200.7(v1054) 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	-.001325	-.001985	-.000067
Stddev	.002848	.000443	.000029
%RSD	214.9004	22.29245	43.07485

#1	-.002898	-.002293	-.000035
#2	-.003041	-.001478	-.000092
#3	.001963	-.002184	-.000073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2988.939	62981.73	14171.08	3318.379	4265.578
Stddev	6.619	188.52	58.69	25.495	7.434
%RSD	.2214437	.2993284	.4141202	.7682998	.1742778

#1	2986.332	62910.68	14153.29	3289.904	4258.690
#2	2996.465	62839.06	14123.35	3326.142	4264.586
#3	2984.021	63195.45	14236.60	3339.089	4273.458

Sample Name: CRI01 Acquired: 5/17/2021 12:05:10 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215207	.0419268	.0137030	.0209587	.0534921	.1070574
Stddev	.0004907	.0003848	.0012392	.0017485	.0008732	.0034850
%RSD	2.280056	.9178301	9.043582	8.342641	1.632425	3.255232

#1	.0210711	.0420677	.0123099	.0195605	.0536735	.1099728
#2	.0214469	.0414914	.0146826	.0229191	.0542604	.1080018
#3	.0220441	.0422213	.0141165	.0203963	.0525424	.1031975

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1084171	.0066204	.0062825	2.165696	.0108153	.0311970
Stddev	.0006054	.0000627	.0000578	.018251	.0001053	.0001757
%RSD	.5584179	.9463340	.9204378	.8427234	.9739528	.5631845

#1	.1078225	.0066912	.0063297	2.147682	.0107670	.0309953
#2	.1090328	.0065980	.0062180	2.184175	.0109361	.0312791
#3	.1083962	.0065721	.0062999	2.165229	.0107428	.0313167

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223497	.1032359	.0237510	2.263385	.0445291	.0114289
Stddev	.0002761	.0017449	.0005637	.008432	.0001142	.0002906
%RSD	1.235128	1.690166	2.373347	.3725410	.2564112	2.542727

#1	.0221574	.1033188	.0234712	2.269549	.0444508	.0116725
#2	.0222257	.1049378	.0233819	2.266830	.0444765	.0111073
#3	.0226660	.1014511	.0243998	2.253776	.0446601	.0115069

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.982896	.0434718	.0435874	1.985891	F .0114291	.2281781
Stddev	.023811	.0014306	.0001489	.007064	.0012033	.0005610
%RSD	1.200816	3.290853	.3416486	.3557230	10.52860	.2458624

#1	1.956816	.0448316	.0436988	1.977801	.0127197	.2281539
#2	2.003476	.0419796	.0436451	1.990837	.0112295	.2276295
#3	1.988394	.0436042	.0434182	1.989036	.0103380	.2287508

Sample Name: CRI01 Acquired: 5/17/2021 12:05:10 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401868	.0411630	F 4.737172	.0175286	F .0114092	.0190553
Stddev	.0005131	.0009174	.000941	.0008672	.0038321	.0013792
%RSD	1.276883	2.228751	.0198602	4.947321	33.58792	7.237705

#1	.0396675	.0403803	4.736500	.0177469	.0085413	.0181855
#2	.0401993	.0421726	4.736769	.0182657	.0157615	.0206455
#3	.0406935	.0409361	4.738247	.0165730	.0099250	.0183348

Elem	Sr4077
Units	ppm
Avg	.0221246
Stddev	.0000845
%RSD	.3821315

#1	.0220615
#2	.0222207
#3	.0220916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2952.089	62372.07	14019.25	3302.996	4163.747
Stddev	16.490	54.82	89.85	5.719	4.870
%RSD	.5585742	.0878965	.6409150	.1731508	.1169621

#1	2938.553	62313.88	13933.05	3308.958	4162.659
#2	2947.259	62422.76	14112.35	3302.474	4169.069
#3	2970.454	62379.56	14012.36	3297.556	4159.513

Sample Name: ICSA01 Acquired: 5/17/2021 12:09:10

Type: Unk

Method: NON EPA-6010-200.7(v1054) Mode: CONC

Corr. Factor: 1.000000

User: Bin Custom ID1: ICSA01 Custom ID2:

Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005740	-.006936	-.002134	.0131332	-.000238	269.9848
Stddev	.004223	.000539	.002407	.0036047	.000505	.3126
%RSD	73.57342	7.770124	112.8115	27.44758	212.7091	.1157877

#1	-.003982	-.007247	-.001836	.0154151	-.000269	269.6460
#2	-.010557	-.007247	-.004677	.0089774	.000283	270.0465
#3	-.002680	-.006313	.000110	.0150069	-.000726	270.2620

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064232	.0013997	-.000682	253.8471	.0572616	.0018227
Stddev	.0003153	.0000749	.000131	.9100	.0004926	.0002624
%RSD	4.908363	5.351666	19.20932	.3584780	.8602179	14.39853

#1	.0065229	.0014073	-.000665	252.8264	.0577679	.0015542
#2	.0060701	.0014705	-.000560	254.1411	.0567841	.0020787
#3	.0066766	.0013213	-.000821	254.5737	.0572327	.0018351

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151316	102.1619	.0165590	271.2143	-.000630	-.001638
Stddev	.0003072	.3471	.0002985	1.2416	.000414	.000219
%RSD	2.030167	.3397494	1.802421	.4578034	65.80236	13.36806

#1	.0154789	101.8007	.0164064	269.8004	-.000200	-.001640
#2	.0150203	102.1922	.0163677	271.7153	-.000662	-.001418
#3	.0148955	102.4929	.0169029	272.1271	-.001027	-.001856

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009118	.0012763	-.000266	-.062134	.0399694	-.001457
Stddev	.008530	.0009148	.000272	.014215	.0016123	.000453
%RSD	93.55617	71.67223	102.0704	22.87723	4.033722	31.07023

#1	-.017133	.0015279	-.000255	-.078538	.0390512	-.001440
#2	-.010067	.0020390	-.000543	-.054426	.0390261	-.001919
#3	-.000152	.0002621	-.000000	-.053439	.0418310	-.001013

Sample Name: ICSA01 Acquired: 5/17/2021 12:09:10 Type: Unk
 Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001833	-.000790	F -.130691	-.000434	-.016493	.0070098
Stddev	.000983	.000645	.016308	.002905	.000645	.0002697
%RSD	53.64903	81.67958	12.47811	668.9061	3.910883	3.846935

#1	-.002968	-.001513	-.139560	.001759	-.016660	.0072086
#2	-.001305	-.000579	-.111871	.000667	-.015782	.0067028
#3	-.001226	-.000276	-.140643	-.003728	-.017039	.0071178

Elem	Sr4077
Units	ppm
Avg	.0078508
Stddev	.0004126
%RSD	5.255212

#1	.0083272
#2	.0076117
#3	.0076135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2617.684	54801.02	13363.55	2903.926	3399.772
Stddev	39.038	135.51	32.83	16.827	52.458
%RSD	1.491322	.2472703	.2456953	.5794408	1.542977

#1	2662.762	54645.10	13350.50	2888.524	3460.264
#2	2595.144	54890.25	13339.25	2901.371	3366.818
#3	2595.147	54867.72	13400.90	2921.884	3372.235

Sample Name: ICSAB01 Acquired: 5/17/2021 12:13:08 Type: Unk
Method: NON EPA-6010-200.7(v1054) 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	.1014459	.0983607	.0403470	.0661136	.6254559	262.7034
Stddev	.0030321	.0013080	.0015505	.0029429	.0011662	.5810
%RSD	2.988864	1.329747	3.842975	4.451216	.1864623	.2211562

#1	.0987243	.0989697	.0418299	.0676618	.6260328	262.0387
#2	.1047141	.0992531	.0387367	.0679591	.6241137	263.1144
#3	.1008994	.0968593	.0404745	.0627198	.6262213	262.9571

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5340303	.5175067	.9986318	245.5938	.5452996	.5056488
Stddev	.0012073	.0011514	.0054457	.5328	.0014835	.0018000
%RSD	.2260652	.2224934	.5453147	.2169478	.2720517	.3559814

#1	.5328159	.5163466	1.003814	245.4409	.5470085	.5070133
#2	.5352303	.5186492	.992956	245.1541	.5443422	.5036087
#3	.5340449	.5175243	.999126	246.1863	.5445482	.5063243

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5159061	98.69161	.5198705	263.1499	.9968130	.1912827
Stddev	.0010255	.22377	.0026796	.8219	.0040382	.0004550
%RSD	.1987744	.2267329	.5154337	.3123440	.4051126	.2378684

#1	.5165422	98.66767	.5170423	262.2010	1.000103	.1918072
#2	.5147230	98.48077	.5223714	263.6381	.992306	.1909943
#3	.5164529	98.92638	.5201979	263.6107	.998029	.1910465

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017334	.5000349	1.051502	-.060179	1.084763	1.069545
Stddev	.003887	.0072296	.001206	.012814	.004583	.001461
%RSD	22.42297	1.445814	.1146989	21.29301	.4224831	.1366108

#1	-.014510	.4932072	1.052753	-.058409	1.079500	1.071222
#2	-.021767	.4992891	1.050346	-.073785	1.087875	1.068551
#3	-.015725	.5076086	1.051407	-.048341	1.086914	1.068861

Sample Name: ICSAB01 Acquired: 5/17/2021 12:13:08 Type: Unk
Method: NON EPA-6010-200.7(v1054) 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	1.046371	1.070396	F .2998550	F .0037566	F -.017174	F .0062638
Stddev	.002018	.012476	.0117482	.0017790	.006716	.0003922
%RSD	.1928888	1.165573	3.917959	47.35729	39.10308	6.261219

#1	1.046052	1.059137	.3121060	.0044032	-.016476	.0062885
#2	1.048530	1.083809	.2886842	.0017447	-.010836	.0058599
#3	1.044532	1.068241	.2987748	.0051218	-.024212	.0066432

Elem	Sr4077
Units	ppm
Avg	F .0081051
Stddev	.0002419
%RSD	2.984412

#1	.0083786
#2	.0080176
#3	.0079192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2593.691	55064.82	13371.03	2868.588	3380.089
Stddev	3.823	23.63	45.67	4.972	8.524
%RSD	.1474092	.0429196	.3415704	.1733407	.2521837

#1	2591.550	55076.80	13410.87	2864.327	3373.505
#2	2598.106	55037.59	13321.19	2867.384	3389.718
#3	2591.419	55080.06	13381.05	2874.051	3377.045

Sample Name: ICSADLX20 Acquired: 5/17/2021 12:16:53 Type: Unk
Method: NON EPA-6010-200.7(v1054) 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	.0009200	-.000492	-.000276	.0015891	-.000736	13.05749	-.000035
Stddev	.0004353	.001694	.001015	.0007469	.001884	.08327	.000347
%RSD	47.31224	344.0765	367.9855	47.00144	256.0256	.6377225	992.1684

#1	.0004343	.001408	.000295	.0015361	-.002874	12.96685	.000339
#2	.0012748	-.001042	.000325	.0023612	.000679	13.13061	-.000347
#3	.0010509	-.001843	-.001448	.0008701	-.000012	13.07501	-.000097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000294	-.000111	12.61711	.0020834	.0001123	.0007185	4.942226
Stddev	.0000310	.000100	.04222	.0000507	.0002045	.0002639	.003504
%RSD	105.3413	89.99814	.3346241	2.432628	182.1180	36.72296	.0709000

#1	.0000316	-.000224	12.57384	.0020570	-.000115	.0008097	4.940994
#2	.0000592	-.000072	12.61930	.0020514	.000170	.0009248	4.939505
#3	-.000003	-.000036	12.65820	.0021418	.000282	.0004212	4.946180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009911	13.25516	.0000440	.0003117	-.056026	-.001313	-.000359
Stddev	.0001223	.09176	.0002651	.0002708	.002906	.001094	.000053
%RSD	12.33678	.6922529	602.9730	86.86178	5.186381	83.35858	14.77071

#1	.0011299	13.16101	.0003459	.0005745	-.053822	-.001536	-.000394
#2	.0008993	13.26013	-.000151	.0003271	-.059319	-.002279	-.000385
#3	.0009440	13.34433	-.000063	.0000336	-.054936	-.000124	-.000298

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070107	.0042527	-.001624	-.000531	-.000874	-.272400	-.000626
Stddev	.012193	.0016663	.000165	.000159	.000403	.011858	.001266
%RSD	17.39184	39.18180	10.17832	29.88021	46.08086	4.353100	202.3588

#1	-.064269	.0025337	-.001554	-.000488	-.000851	-.259820	-.000023
#2	-.061931	.0043639	-.001506	-.000398	-.001288	-.283371	-.002081
#3	-.084121	.0058607	-.001813	-.000707	-.000483	-.274009	.000227

Sample Name: ICSADLX20 Acquired: 5/17/2021 12:16:53 Type: Unk
Method: NON EPA-6010-200.7(v1054) 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	-.002403	-.001888	.0005627
Stddev	.000790	.001158	.0000364
%RSD	32.88030	61.34880	6.473016

#1	-.001778	-.002817	.0005219
#2	-.003291	-.000590	.0005920
#3	-.002139	-.002256	.0005741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2900.617	61623.70	13850.40	3300.354	4087.843
Stddev	2.026	137.96	48.16	72.811	3.904
%RSD	.0698599	.2238709	.3477393	2.206144	.0954948

#1	2901.875	61533.94	13896.30	3252.021	4083.348
#2	2901.695	61554.60	13800.25	3264.943	4090.374
#3	2898.279	61782.55	13854.66	3384.096	4089.809

Sample Name: ICSABDLX20 Acquired: 5/17/2021 12:20:53 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060790	.0054522	.0027870	.0030810	.0296991	12.64285	.0260042
Stddev	.0019306	.0008800	.0016424	.0008246	.0011760	.04100	.0001098
%RSD	31.75834	16.14062	58.92982	26.76436	3.959543	.3242809	.4220554

#1	.0067511	.0045740	.0046834	.0040302	.0294163	12.59721	.0258941
#2	.0039022	.0054485	.0018367	.0026705	.0286903	12.67657	.0261136
#3	.0075837	.0063340	.0018409	.0025422	.0309906	12.65476	.0260048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268852	.0494907	12.16458	.0272644	.0247621	.0269193	4.749471
Stddev	.0001767	.0005433	.08192	.0003631	.0005418	.0003081	.015167
%RSD	.6572498	1.097873	.6734061	1.331613	2.188239	1.144483	.3193474

#1	.0266834	.0490865	12.11946	.0269252	.0243292	.0269288	4.744613
#2	.0269599	.0501084	12.25913	.0276474	.0253698	.0266066	4.766472
#3	.0270123	.0492773	12.11514	.0272206	.0245873	.0272225	4.737327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272263	12.81196	.0500210	.0091722	-.053372	.0259658	.0522162
Stddev	.0001809	.02823	.0006822	.0001975	.004423	.0000907	.0006008
%RSD	.6644192	.2203192	1.363797	2.153736	8.286715	.3491518	1.150627

#1	.0271585	12.80093	.0494935	.0089812	-.052807	.0259332	.0524689
#2	.0270891	12.79091	.0507914	.0093757	-.058051	.0260683	.0526493
#3	.0274313	12.84404	.0497780	.0091596	-.049260	.0258960	.0515303

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074951	.0581323	.0514414	.0502116	.0529640	-.283234	.0005050
Stddev	.008034	.0025097	.0002849	.0011032	.0007912	.027359	.0009095
%RSD	10.71945	4.317278	.5538069	2.196994	1.493829	9.659567	180.0900

#1	-.065708	.0552375	.0513313	.0503019	.0524376	-.252166	-.000418
#2	-.080262	.0596975	.0512279	.0512667	.0525805	-.293812	.000532
#3	-.078883	.0594618	.0517649	.0490660	.0538738	-.303726	.001401

Sample Name: ICSABDLX20 Acquired: 5/17/2021 12:20:53 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002263	-.002227	.0005988
Stddev	.002246	.000438	.0000281
%RSD	99.22547	19.66310	4.685417

#1	.000286	-.002728	.0005664
#2	-.003949	-.002034	.0006142
#3	-.003126	-.001919	.0006157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2916.251	61450.74	13802.01	3275.357	4098.237
Stddev	31.135	113.77	6.45	41.772	9.178
%RSD	1.067633	.1851382	.0467511	1.275335	.2239490

#1	2900.013	61340.48	13794.84	3235.676	4106.472
#2	2952.148	61444.03	13807.36	3271.450	4099.897
#3	2896.590	61567.72	13803.82	3318.945	4088.343

Sample Name: CCV01 Acquired: 5/17/2021 12:24:50 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.090724	5.076040	5.038768	5.143184	5.078879	10.13260
Stddev	.013484	.013300	.010573	.005797	.012988	.03577
%RSD	.2648723	.2620169	.2098370	.1127039	.2557232	.3529797

#1	5.104456	5.071659	5.029371	5.143750	5.081752	10.09850
#2	5.077503	5.065482	5.036715	5.137125	5.064695	10.12947
#3	5.090213	5.090977	5.050217	5.148677	5.090189	10.16983

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14707	.2550076	2.509542	24.71092	.9831316	2.483677
Stddev	.01875	.0004625	.004436	.04649	.0031843	.005987
%RSD	.1848240	.1813803	.1767845	.1881554	.3238959	.2410443

#1	10.12656	.2549466	2.505477	24.76289	.9795575	2.478974
#2	10.15129	.2545786	2.508873	24.69661	.9856665	2.481641
#3	10.16335	.2554976	2.514274	24.67327	.9841709	2.490417

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.281235	4.846902	2.534618	24.80342	2.497069	1.234101
Stddev	.001507	.004712	.005595	.02398	.003800	.002321
%RSD	.1176435	.0972109	.2207341	.0966961	.1521929	.1880324

#1	1.282674	4.842518	2.529782	24.78165	2.493437	1.233071
#2	1.279668	4.846304	2.533325	24.82913	2.496751	1.236758
#3	1.281364	4.851884	2.540745	24.79948	2.501018	1.232474

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.27978	2.491797	2.550081	24.75570	5.185114	5.119578
Stddev	.09204	.007321	.008231	.05333	.012583	.007831
%RSD	.3640830	.2938227	.3227558	.2154250	.2426851	.1529617

#1	25.17765	2.490558	2.559119	24.69459	5.199429	5.126944
#2	25.30538	2.485175	2.543017	24.79280	5.175799	5.111353
#3	25.35631	2.499659	2.548107	24.77973	5.180115	5.120437

Sample Name: CCV01 Acquired: 5/17/2021 12:24:50 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.980222	5.092004	F 1.545329	4.987518	4.897942	4.968325
Stddev	.006562	.016509	.014399	.015660	.011096	.005494
%RSD	.1317683	.3242075	.9317637	.3139856	.2265469	.1105717

#1	4.976027	5.075771	1.559907	4.972791	4.885257	4.972061
#2	4.976855	5.091464	1.544965	4.985794	4.905846	4.962018
#3	4.987785	5.108775	1.531116	5.003969	4.902724	4.970897

Elem	Sr4077
Units	ppm
Avg	5.118530
Stddev	.053496
%RSD	1.045144

#1	5.179872
#2	5.081561
#3	5.094156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2785.109	59894.45	13881.90	3135.024	3781.152
Stddev	3.518	112.55	3.21	8.121	7.687
%RSD	.1263205	.1879078	.0230923	.2590547	.2033012

#1	2781.701	59977.32	13883.82	3130.740	3787.507
#2	2788.728	59766.32	13878.20	3129.941	3783.341
#3	2784.899	59939.70	13883.67	3144.390	3772.607

Sample Name: LLCCV01 Acquired: 5/17/2021 12:28:46 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216647	.0427902	.0134206	.0237811	.0537809	.1076133
Stddev	.0010921	.0002050	.0010925	.0009166	.0015727	.0013287
%RSD	5.041108	.4790227	8.140242	3.854461	2.924298	1.234733

#1	.0214120	.0430251	.0130665	.0245848	.0521298	.1091460
#2	.0207210	.0426473	.0125491	.0239756	.0539518	.1067873
#3	.0228610	.0426983	.0146462	.0227828	.0552613	.1069065

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1112315	.0066982	.0064242	2.157898	.0103319	.0317359
Stddev	.0005542	.0000371	.0000950	.023510	.0004742	.0004122
%RSD	.4982811	.5544627	1.478540	1.089487	4.590065	1.298789

#1	.1118406	.0067385	.0063248	2.130751	.0108497	.0313590
#2	.1110973	.0066653	.0064337	2.171603	.0099187	.0316726
#3	.1107567	.0066907	.0065140	2.171339	.0102274	.0321761

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229191	.1057273	.0239971	2.293170	.0455213	.0112890
Stddev	.0001534	.0027757	.0002850	.027575	.0003845	.0004014
%RSD	.6692191	2.625351	1.187486	1.202491	.8447089	3.555976

#1	.0227498	.1089238	.0239789	2.324888	.0453486	.0115702
#2	.0229584	.1039258	.0242907	2.279731	.0452534	.0108292
#3	.0230489	.1043324	.0237216	2.274891	.0459619	.0114675

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.022653	.0424026	.0438506	1.997604	F .0171529	.2346322
Stddev	.023094	.0009401	.0003674	.002818	.0008085	.0006279
%RSD	1.141778	2.217123	.8377689	.1410528	4.713498	.2675872

#1	2.049272	.0418325	.0434828	1.997229	.0179563	.2353494
#2	2.007953	.0418877	.0442176	1.994993	.0171631	.2341823
#3	2.010735	.0434877	.0438514	2.000591	.0163394	.2343648

Sample Name: LLCCV01 Acquired: 5/17/2021 12:28:46 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410151	.0431343	F 4.735889	.0173150	F .0152844	.0190764
Stddev	.0014399	.0006775	.001869	.0007127	.0032853	.0003995
%RSD	3.510557	1.570640	.0394669	4.116213	21.49454	2.094004

#1	.0397875	.0427358	4.733944	.0164950	.0149279	.0192451
#2	.0406577	.0439165	4.736053	.0177858	.0121919	.0186203
#3	.0425999	.0427505	4.737671	.0176641	.0187335	.0193638

Elem	Sr4077
Units	ppm
Avg	.0225438
Stddev	.0001619
%RSD	.7179470

#1	.0227280
#2	.0224793
#3	.0224242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2940.962	62094.36	13789.23	3283.481	4130.833
Stddev	29.143	168.40	14.73	19.256	10.504
%RSD	.9909234	.2712026	.1068101	.5864658	.2542847

#1	2926.547	62229.46	13774.30	3299.375	4141.885
#2	2921.837	62147.94	13789.67	3262.068	4120.980
#3	2974.503	61905.69	13803.74	3289.002	4129.632

Sample Name: CCB01 Acquired: 5/17/2021 12:32:47 Type: Unk
Method: NON EPA-6010-200.7(v1054) 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	-.000664	-.000471	.0006522	.0023841	-.001208	.0055676	-.000455
Stddev	.001619	.000824	.0010001	.0026719	.000934	.0025767	.000173
%RSD	243.8307	174.8842	153.3552	112.0731	77.27190	46.28023	37.91530

#1	-.001902	-.001145	.0016602	.0013874	-.001987	.0035119	-.000530
#2	-.001259	-.000717	-.000340	.0054111	-.000173	.0084582	-.000577
#3	.001168	.000448	.000636	.0003538	-.001465	.0047327	-.000258

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000047	.0008048	-.000256	-.000021	.0000845	-.001328
Stddev	.000029	.000021	.0064698	.000088	.000045	.0003395	.004456
%RSD	756.8709	44.62064	803.8676	34.44816	215.0624	401.8687	335.6400

#1	-.000015	-.000040	.0061421	-.000354	-.000039	.0004739	-.006323
#2	.000029	-.000031	-.006391	-.000230	-.000054	-.000150	.002240
#3	-.000026	-.000071	.002663	-.000184	.000030	-.000071	.000100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001153	.0062186	-.000251	.0005092	-.056017	-.000172	-.000440
Stddev	.0001216	.0077212	.000362	.0001035	.000598	.000553	.000180
%RSD	105.4686	124.1629	144.0316	20.32802	1.067038	321.6661	41.02536

#1	.0001785	.0128829	.000136	.0005628	-.056627	-.000479	-.000641
#2	-.000025	-.002243	-.000581	.0005749	-.055433	.000466	-.000386
#3	.000192	.008015	-.000309	.0003899	-.055990	-.000503	-.000292

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080236	.0062301	-.001393	.0000637	-.000741	-.198149	-.000017
Stddev	.008152	.0013936	.000359	.0002713	.000445	.013118	.000522
%RSD	10.15977	22.36883	25.75210	425.9970	60.02649	6.620217	3075.867

#1	-.073450	.0047177	-.001079	-.000186	-.001116	-.201029	-.000456
#2	-.077979	.0074623	-.001316	.000024	-.000857	-.183830	.000561
#3	-.089278	.0065101	-.001784	.000353	-.000250	-.209587	-.000155

Sample Name: CCB01 Acquired: 5/17/2021 12:32:47 Type: Unk
Method: NON EPA-6010-200.7(v1054) 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	-.003513	-.001475	-.000080
Stddev	.002286	.000552	.000014
%RSD	65.07156	37.46008	16.96042

#1	-.001951	-.001174	-.000096
#2	-.002450	-.002112	-.000075
#3	-.006136	-.001138	-.000070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2897.563	62512.03	13838.84	3301.649	4215.503
Stddev	29.959	136.79	36.32	4.975	10.505
%RSD	1.033922	.2188183	.2624423	.1506827	.2491887

#1	2888.362	62354.60	13832.88	3302.954	4204.475
#2	2931.043	62601.80	13805.87	3305.841	4225.391
#3	2873.284	62579.71	13877.77	3296.151	4216.642

Sample Name: LR CHECK 1 Acquired: 5/17/2021 12:41:54 Type: Unk
Method: NON EPA-6010-200.7(v1054) 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	-.063227	-.078844	.0086805	-.097585	.0091122	1981.849	.0101942
Stddev	.011731	.002966	.0003321	.013882	.0063688	14.894	.0002538
%RSD	18.55440	3.761521	3.825499	14.22539	69.89240	.7514961	2.490029

#1	-.064484	-.077854	.0085807	-.087292	.0159196	1964.727	.0102914
#2	-.050917	-.082178	.0084098	-.113373	.0081181	1989.014	.0099061
#3	-.074279	-.076499	.0090510	-.092091	.0032990	1991.806	.0103851

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093480	.0436065	1890.436	.0146486	.0255890	.1201885	908.8410
Stddev	.0002692	.0010787	8.000	.0009699	.0002081	.0019830	6.2307
%RSD	2.879686	2.473673	.4231904	6.621297	.8134307	1.649879	.6855608

#1	.0096560	.0447980	1881.292	.0151241	.0253721	.1202702	905.0293
#2	.0091578	.0426964	1896.145	.0135327	.0257871	.1221293	916.0312
#3	.0092301	.0433251	1893.872	.0152891	.0256080	.1181659	905.4625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168305	1895.896	-.023410	-.024433	1898.858	.0176300	.1205549
Stddev	.0004739	4.681	.000419	.000805	25.270	.0013971	.0015640
%RSD	2.815725	.2468983	1.789626	3.296169	1.330820	7.924738	1.297345

#1	.0173717	1898.623	-.023217	-.025001	1926.825	.0164513	.1222723
#2	.0164898	1890.491	-.023891	-.024786	1892.085	.0191733	.1192124
#3	.0166300	1898.575	-.023123	-.023511	1877.664	.0172654	.1201801

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1044.154	^ *****	-.008121	.0134355	-.034671	4.949591	.0368009
Stddev	10.140	-----	.000460	.0031592	.000649	.005145	.0050548
%RSD	.9711664	-----	5.666251	23.51363	1.870576	.1039551	13.73563

#1	1054.686	^ -----	-.007594	.0116892	-.033965	4.948496	.0317127
#2	1034.457	^ -----	-.008443	.0115349	-.034808	4.955195	.0368683
#3	1043.319	^ -----	-.008325	.0170823	-.035240	4.945081	.0418216

Sample Name: LR CHECK 1 Acquired: 5/17/2021 12:41:54 Type: Unk
 Method: NON EPA-6010-200.7(v1054) 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	-.270835	.0863896	-.878926
Stddev	.005297	.0022154	.006010
%RSD	1.955638	2.564407	.6837519

#1	-.265750	.0838633	-.875303
#2	-.276320	.0873051	-.885863
#3	-.270435	.0880006	-.875610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.250	40963.10	11468.54	2135.020	2184.133
Stddev	5.524	72.73	33.11	3.885	6.925
%RSD	.2930234	.1775509	.2887011	.1819866	.3170438

#1	1889.678	40894.81	11436.71	2136.350	2188.153
#2	1879.059	41039.58	11502.80	2138.066	2176.137
#3	1887.012	40954.90	11466.11	2130.644	2188.107

Sample Name: LR CHECK 2 Acquired: 5/17/2021 12:46:28 Type: Unk
Method: NON EPA-6010-200.7(v1054) 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	.0034982	.0057766	251.1566	-.007817	-.007252	.2698038	104.3405
Stddev	.0021349	.0028624	.5040	.001786	.001501	.0113153	.1320
%RSD	61.02839	49.55176	.2006804	22.84839	20.69179	4.193885	.1265099

#1	.0015862	.0032104	250.9865	-.008360	-.006358	.2778173	104.4831
#2	.0031066	.0052558	250.7597	-.005822	-.006414	.2747342	104.3156
#3	.0058017	.0088637	251.7237	-.009268	-.008985	.2568599	104.2226

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003720	.0036030	.5125087	-.000297	.0376597	266.2456	.0652400
Stddev	.000020	.0000865	.0112601	.000441	.0002435	.9647	.0126659
%RSD	.5506661	2.400852	2.197048	148.2526	.6464396	.3623335	19.41427

#1	-.003719	.0036335	.5176531	-.000759	.0379404	266.4440	.0761864
#2	-.003741	.0035053	.4995952	-.000251	.0375315	265.1972	.0681666
#3	-.003700	.0036700	.5202776	.000119	.0375071	267.0957	.0513670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.27981	.0973106	52.21178	.0055952	.9970412	-.010713	37.65956
Stddev	.17357	.0016719	.11326	.0001921	.0740880	.000369	.58859
%RSD	.3671149	1.718130	.2169280	3.433405	7.430782	3.448872	1.562933

#1	47.21859	.0957135	52.17804	.0053985	1.070653	-.011131	38.30363
#2	47.47570	.0971698	52.11923	.0057824	.997984	-.010430	37.52548
#3	47.14514	.0990485	52.33808	.0056047	.922486	-.010579	37.14958

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5997797	-.098537	-.003844	-.002829	-.003112	4.675396	1.677632
Stddev	.0423091	.000490	.000568	.000730	.000882	.000846	.008757
%RSD	7.054109	.4973094	14.78599	25.81068	28.34579	.0181032	.5220089

#1	.6364878	-.099047	-.003662	-.003197	-.002716	4.674438	1.677201
#2	.6093443	-.098496	-.003389	-.003302	-.004123	4.676042	1.669098
#3	.5535071	-.098069	-.004481	-.001988	-.002498	4.675709	1.686597

Sample Name: LR CHECK 2 Acquired: 5/17/2021 12:46:28 Type: Unk
 Method: NON EPA-6010-200.7(v1054) 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	-.034107	.0058387	.0028604
Stddev	.001162	.0011886	.0000590
%RSD	3.407441	20.35799	2.061887

#1	-.035428	.0071884	.0028190
#2	-.033649	.0053797	.0028342
#3	-.033243	.0049479	.0029279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2647.399	60468.65	13842.50	3152.055	3842.644
Stddev	3.096	94.74	42.81	51.989	4.161
%RSD	.1169615	.1566730	.3092402	1.649369	.1082962

#1	2648.366	60385.90	13813.42	3096.450	3846.365
#2	2649.897	60448.06	13822.43	3160.265	3843.418
#3	2643.934	60571.99	13891.66	3199.451	3838.151

Sample Name: PB136360BS Acquired: 5/17/2021 12:50:48 Type: Unk
Method: NON EPA-6010-200.7(v1054) 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	.8210441	2.032949	.9930094	2.126272	.8121354	2.039228
Stddev	.0073820	.006214	.0021071	.001065	.0015576	.001326
%RSD	.8991037	.3056666	.2121919	.0501003	.1917891	.0650047

#1	.8287525	2.028888	.9918329	2.125064	.8104878	2.040728
#2	.8203411	2.029857	.9917532	2.127078	.8123345	2.038216
#3	.8140387	2.040103	.9954420	2.126673	.8135839	2.038739

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2181676	.2163118	.2024962	1.035061	.3944476	.1994183
Stddev	.0003833	.0010138	.0014704	.008413	.0024731	.0016411
%RSD	.1756788	.4686758	.7261481	.8127557	.6269872	.8229345

#1	.2184479	.2169320	.2011638	1.031116	.3930829	.1980583
#2	.2183242	.2151418	.2022508	1.029345	.3929576	.1989555
#3	.2177309	.2168615	.2040738	1.044721	.3973025	.2012411

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3279916	2.884881	.2157026	2.024639	.5083627	.0734214
Stddev	.0001281	.025032	.0009774	.010702	.0026738	.0001437
%RSD	.0390510	.8676967	.4531166	.5286093	.5259700	.1957384

#1	.3281293	2.865347	.2150501	2.033224	.5061321	.0735226
#2	.3279695	2.876198	.2152313	2.012648	.5076293	.0734847
#3	.3278760	2.913098	.2168263	2.028045	.5113267	.0732569

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.182160	.3108935	.2097829	9.685623	.3404462	.4155762
Stddev	.030062	.0025227	.0025631	.045752	.0066288	.0001562
%RSD	.9446997	.8114305	1.221772	.4723707	1.947086	.0375878

#1	3.147658	.3082634	.2115208	9.641410	.3375804	.4154039
#2	3.202714	.3111241	.2109886	9.682687	.3357324	.4156161
#3	3.196109	.3132930	.2068393	9.732773	.3480257	.4157086

Sample Name: PB136360BS Acquired: 5/17/2021 12:50:48 Type: Unk
 Method: NON EPA-6010-200.7(v1054) 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	.6842570	.2084077	F -.337690	5.664663	F -.007389	.2000387
Stddev	.0071918	.0007665	.017458	.046508	.001749	.0013322
%RSD	1.051041	.3677751	5.169708	.8210203	23.66900	.6659711

#1	.6781881	.2077478	-.318809	5.614751	-.008577	.1987310
#2	.6823825	.2082270	-.341015	5.672454	-.005381	.1999909
#3	.6922005	.2092484	-.353246	5.706783	-.008210	.2013941

Elem	Sr4077
Units	ppm
Avg	.2087861
Stddev	.0005076
%RSD	.2431214

#1	.2093089
#2	.2087541
#3	.2082952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2851.851	61161.32	13521.89	3253.345	4063.750
Stddev	25.883	109.63	44.01	56.494	13.687
%RSD	.9076021	.1792518	.3254597	1.736477	.3368038

#1	2822.900	61286.66	13491.45	3207.776	4049.779
#2	2859.897	61114.00	13572.35	3235.704	4077.134
#3	2872.756	61083.29	13501.87	3316.554	4064.338

Sample Name: PB136360BL Acquired: 5/17/2021 12:54:03 Type: Unk
Method: NON EPA-6010-200.7(v1054) 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	-.000492	-.000763	.0007265	-.000607	-.000782	.0037383
Stddev	.001586	.000923	.0001515	.000341	.001184	.0003279
%RSD	322.6298	121.0161	20.85638	56.12153	151.3221	8.770355

#1	-.001117	.000224	.0006504	-.000575	-.001956	.0035766
#2	-.001669	-.001605	.0009010	-.000283	.000411	.0041157
#3	.001312	-.000907	.0006282	-.000962	-.000803	.0035228

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	-.000041	-.000018	.0050277	-.000367	-.000151
Stddev	.000177	.000038	.000071	.0097002	.000026	.000089
%RSD	245.4886	92.96754	404.5871	192.9360	7.194626	58.87891

#1	-.000274	-.000075	-.000037	-.002378	-.000344	-.000050
#2	.000053	.000001	-.000077	.016008	-.000396	-.000215
#3	.000005	-.000050	.000061	.001453	-.000362	-.000189

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004763	-.000563	-.000058	-.007698	-.000178	.0004175
Stddev	.0002037	.001435	.000151	.015901	.000264	.0002091
%RSD	42.77780	255.0455	258.8366	206.5579	149.0197	50.09113

#1	.0002410	.001048	.000092	-.024787	.000040	.0005782
#2	.0005932	-.001704	-.000210	-.004970	-.000472	.0001811
#3	.0005946	-.001032	-.000057	.006662	-.000101	.0004933

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0927100	-.000272	-.000275	.0182880	.0075143	-.001607
Stddev	.0036116	.002426	.000139	.0271702	.0022566	.000170
%RSD	3.895540	890.3836	50.70036	148.5681	30.03133	10.55932

#1	.0960147	.000930	-.000225	.0223102	.0071246	-.001802
#2	.0932606	-.003065	-.000432	.0432229	.0099404	-.001528
#3	.0888548	.001318	-.000167	-.010669	.0054778	-.001491

Sample Name: PB136360BL Acquired: 5/17/2021 12:54:03 Type: Unk
Method: NON EPA-6010-200.7(v1054) 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	-.000306	-.001072	F -.234599	-.000816	-.000442	.0008653
Stddev	.000472	.000349	.020846	.001179	.003196	.0003770
%RSD	154.3508	32.59695	8.885915	144.5677	722.3212	43.57233

#1	-.000851	-.000755	-.241470	-.000455	.003191	.0006846
#2	-.000038	-.001446	-.251142	-.002134	-.001700	.0012987
#3	-.000029	-.001014	-.211184	.000141	-.002819	.0006127

Elem	Sr4077
Units	ppm
Avg	-.000055
Stddev	.000019
%RSD	34.29081

#1	-.000034
#2	-.000064
#3	-.000068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2890.053	62164.20	13562.67	3316.075	4193.834
Stddev	19.562	39.77	39.89	66.516	6.820
%RSD	.6768643	.0639686	.2941069	2.005877	.1626281

#1	2869.519	62118.36	13580.83	3268.867	4186.240
#2	2908.471	62189.36	13590.25	3392.148	4199.440
#3	2892.168	62184.90	13516.93	3287.209	4195.820

Sample Name: M2372-14 Acquired: 5/17/2021 12:58:03 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOTE-1-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057071	-.002591	.0483901	-.012326	.0045916	8.282359	.1156143
Stddev	.0010256	.001962	.0007484	.000681	.0024828	.037832	.0007734
%RSD	17.97017	75.74557	1.546636	5.524350	54.07340	.4567779	.6689720

#1	.0048496	-.001031	.0478842	-.013079	.0023383	8.241321	.1147258
#2	.0054285	-.001947	.0492498	-.012145	.0072534	8.315846	.1161365
#3	.0068432	-.004794	.0480363	-.011754	.0041831	8.289911	.1159806

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004025	-.000039	96.32759	.0590199	.0312838	.0779504	22.16548
Stddev	.0000526	.000122	.42529	.0013634	.0001505	.0005898	.02225
%RSD	13.07320	309.0542	.4415081	2.310141	.4809758	.7566785	.1003838

#1	.0004074	.000101	95.88463	.0603695	.0313594	.0782870	22.15152
#2	.0003476	-.000107	96.36545	.0590471	.0311105	.0782949	22.15378
#3	.0004524	-.000113	96.73269	.0576431	.0313815	.0772694	22.19114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.575861	15.67457	.0718946	.0006759	217.0825	.0371970	.7722201
Stddev	.007910	.15243	.0004376	.0002714	1.1329	.0015487	.0005799
%RSD	.5019481	.9724938	.6087069	40.15407	.5218758	4.163505	.0750951

#1	1.567004	15.50236	.0723944	.0005872	218.3047	.0389374	.7728802
#2	1.578354	15.79221	.0717095	.0009805	216.8754	.0366827	.7719872
#3	1.582223	15.72915	.0715800	.0004599	216.0675	.0359709	.7717927

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.64366	.0308043	.0138762	.0039607	.2164718	1.830222	1.514153
Stddev	.04389	.0002567	.0001502	.0004060	.0017069	.012085	.007634
%RSD	.3216706	.8333585	1.082818	10.25127	.7884902	.6603177	.5041818

#1	13.65435	.0309385	.0137030	.0041952	.2149796	1.844081	1.519094
#2	13.68121	.0309660	.0139719	.0041950	.2183329	1.821882	1.505360
#3	13.59541	.0305083	.0139536	.0034919	.2161028	1.824702	1.518004

Sample Name: M2372-14 Acquired: 5/17/2021 12:58:03 Type: Unk
 Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TOTE-1-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.15163	.0157693	.5054974
Stddev	.00932	.0004998	.0004484
%RSD	.0918122	3.169294	.0887010

#1	10.15948	.0163179	.5056287
#2	10.14133	.0153399	.5049980
#3	10.15409	.0156501	.5058655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2573.629	54699.48	13028.68	2856.881	3507.234
Stddev	43.574	208.80	46.49	13.421	53.920
%RSD	1.693104	.3817273	.3568107	.4697930	1.537384

#1	2569.124	54523.83	13048.39	2872.078	3510.103
#2	2532.482	54644.27	12975.58	2846.652	3451.937
#3	2619.281	54930.34	13062.06	2851.912	3559.661

Sample Name: M2387-08 Acquired: 5/17/2021 13:02:05 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 41801 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011522	-.008486	.0213445	-.065263	.0085855	.0519467
Stddev	.002070	.001075	.0007908	.000256	.0010986	.0039997
%RSD	17.96473	12.66395	3.704970	.3924073	12.79575	7.699604

#1	-.012777	-.009617	.0221430	-.065499	.0073201	.0481900
#2	-.009133	-.008360	.0213288	-.065300	.0091413	.0514984
#3	-.012656	-.007479	.0205616	-.064991	.0092952	.0561516

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.059804	.0009958	-.001023	288.5354	.0049607	.0039837
Stddev	.006234	.0001060	.000108	.6156	.0002595	.0001473
%RSD	.5882110	10.64362	10.56355	.2133646	5.231151	3.696912

#1	1.052962	.0009623	-.001123	287.9821	.0048791	.0040276
#2	1.065161	.0011145	-.001038	288.4255	.0052512	.0041040
#3	1.061289	.0009106	-.000909	289.1986	.0047518	.0038194

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105550	117.2655	5.396206	57.00300	.0027601	-.000510
Stddev	.0002687	.3462	.026650	.20291	.0001158	.000293
%RSD	2.546069	.2952579	.4938615	.3559630	4.196939	57.54449

#1	.0104679	117.6566	5.365492	56.79406	.0027528	-.000814
#2	.0108565	117.1418	5.409921	57.19929	.0026481	-.000487
#3	.0103406	116.9981	5.413205	57.01564	.0028794	-.000229

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	973.0636	.0006906	3.016406	11.97601	.1456687	-.001899
Stddev	9.9865	.0008826	.001665	.03960	.0026328	.000524
%RSD	1.026293	127.7942	.0552098	.3306479	1.807369	27.62578

#1	981.7650	.0015603	3.017413	12.00715	.1484812	-.002366
#2	962.1597	.0007158	3.017322	11.98944	.1452618	-.001999
#3	975.2661	-.000204	3.014484	11.93145	.1432631	-.001331

Sample Name: M2387-08 Acquired: 5/17/2021 13:02:05 Type: Unk
 Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 41801 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020978	-.003075	F -1.60403	.4888621	1.126342	.0164660
Stddev	.0006958	.000300	.01340	.0051762	.003630	.0013376
%RSD	33.16999	9.766518	.8351164	1.058825	.3222451	8.123332

#1	.0024873	-.003415	-1.61721	.4946028	1.124148	.0149267
#2	.0025116	-.002969	-1.60447	.4845508	1.124346	.0173456
#3	.0012944	-.002843	-1.59043	.4874326	1.130531	.0171256

Elem	Sr4077
Units	ppm
Avg	1.449736
Stddev	.004863
%RSD	.3354392

#1	1.444846
#2	1.454571
#3	1.449791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2370.888	50656.77	12735.16	2660.649	3088.398
Stddev	43.204	111.55	55.39	10.054	53.110
%RSD	1.822272	.2201990	.4349408	.3778634	1.719646

#1	2325.126	50531.08	12798.98	2649.336	3035.130
#2	2376.564	50695.21	12699.60	2668.562	3088.718
#3	2410.974	50744.01	12706.89	2664.049	3141.347

Sample Name: M2387-09 Acquired: 5/17/2021 13:06:09 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30794 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.106256	-.070830	.2218515	-.184932	.0486074	1.559217
Stddev	.009478	.002108	.0031636	.012034	.0001510	.012337
%RSD	8.919577	2.975861	1.425980	6.507157	.3105610	.7912393

#1	-.116400	-.069846	.2208229	-.194973	.0484334	1.556050
#2	-.104742	-.069393	.2193302	-.188229	.0486853	1.548771
#3	-.097627	-.073249	.2254013	-.171593	.0487035	1.572828

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6543236	.0102999	.0121879	186.7884	.1431118	.0719664
Stddev	.0008741	.0002930	.0013766	.3083	.0005816	.0004413
%RSD	.1335923	2.844543	11.29489	.1650317	.4063803	.6131564

#1	.6538634	.0102994	.0130972	187.1387	.1437349	.0724240
#2	.6553317	.0100071	.0128624	186.5587	.1425834	.0719318
#3	.6537758	.0105931	.0106041	186.6678	.1430170	.0715435

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2213529	F 1019.960	4.039027	37.83810	.2919392	-.009871
Stddev	.0016912	11.401	.007059	.08402	.0013759	.001288
%RSD	.7640147	1.117805	.1747595	.2220475	.4713008	13.05286

#1	.2229278	1009.711	4.035632	37.77239	.2930208	-.010501
#2	.2215654	1017.930	4.047141	37.80915	.2903905	-.010723
#3	.2195656	1032.240	4.034307	37.93277	.2924063	-.008389

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3840.601	.0340328	9.012201	531.6728	^ *****	.3668371
Stddev	97.841	.0003622	.101366	.5990	----	.0012335
%RSD	2.547544	1.064339	1.124762	.1126590	----	.3362444

#1	3933.195	.0340007	9.123258	531.3885	^ ----	.3654153
#2	3850.363	.0344100	8.924660	532.3610	^ ----	.3676211
#3	3738.245	.0336877	8.988684	531.2690	^ ----	.3674749

Sample Name: M2387-09 Acquired: 5/17/2021 13:06:09 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30794 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215276	.0235167	F -3.92178	F 19.08251	52.96865	.1167306
Stddev	.0001733	.0011060	.04164	.03911	.92058	.0040612
%RSD	.8048408	4.703207	1.061877	.2049553	1.737968	3.479107

#1	.0214032	.0245473	-3.87872	19.04101	53.60322	.1122439
#2	.0217255	.0236546	-3.96184	19.11869	51.91282	.1177929
#3	.0214541	.0223482	-3.92478	19.08784	53.38993	.1201551

Elem	Sr4077
Units	ppm
Avg	.1629396
Stddev	.0125363
%RSD	7.693819

#1	.1747760
#2	.1642382
#3	.1498045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1937.284	41863.75	11778.25	2197.545	2482.563
Stddev	33.846	115.67	30.34	22.168	44.875
%RSD	1.747068	.2762959	.2575868	1.008756	1.807596

#1	1913.898	41992.68	11794.12	2172.734	2449.586
#2	1976.094	41769.10	11743.27	2215.404	2533.666
#3	1921.859	41829.45	11797.37	2204.496	2464.438

Sample Name: M2387-10 Acquired: 5/17/2021 13:10:12 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30795 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036532	-.026935	.0896576	-.200598	.0168142	.7933260
Stddev	.000601	.002610	.0051117	.006278	.0009058	.0091273
%RSD	1.644230	9.690235	5.701388	3.129764	5.386971	1.150516

#1	-.036158	-.026705	.0855632	-.204898	.0157716	.7862651
#2	-.036212	-.024447	.0880230	-.203503	.0172637	.8036326
#3	-.037224	-.029652	.0953868	-.193394	.0174073	.7900803

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4437110	.0039137	.0043371	139.3700	.0203360	.0179810
Stddev	.0009034	.0000277	.0006048	.5927	.0008474	.0002654
%RSD	.2036131	.7078801	13.94362	.4252829	4.167218	1.475710

#1	.4447480	.0038862	.0036579	139.4087	.0202310	.0180891
#2	.4432913	.0039416	.0048172	138.7588	.0195459	.0181753
#3	.4430938	.0039131	.0045362	139.9423	.0212310	.0176787

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1410189	396.3483	2.224116	21.10423	.0712858	-.002341
Stddev	.0006126	2.4319	.005042	.08195	.0010973	.000803
%RSD	.4344156	.6135741	.2266794	.3883129	1.539309	34.30357

#1	.1413812	396.6114	2.224105	21.03519	.0701296	-.001422
#2	.1403116	393.7955	2.219079	21.08270	.0714151	-.002690
#3	.1413639	398.6379	2.229163	21.19479	.0723127	-.002910

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3156.501	.0159300	2.516342	256.2564	.6390473	.1795830
Stddev	47.038	.0010543	.056356	1.5325	.0104636	.0003803
%RSD	1.490179	6.618211	2.239603	.5980171	1.637374	.2117776

#1	3209.875	.0161231	2.580345	257.6411	.6501132	.1794719
#2	3138.526	.0147925	2.494523	254.6099	.6293136	.1792706
#3	3121.101	.0168744	2.474158	256.5182	.6377151	.1800065

Sample Name: M2387-10 Acquired: 5/17/2021 13:10:12 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30795 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078192	.0102955	F -3.02453	9.383186	32.00949	.0972053
Stddev	.0001278	.0006825	.04519	.042360	.07712	.0030193
%RSD	1.634365	6.628701	1.494013	.4514472	.2409320	3.106067

#1	.0079084	.0099737	-3.02484	9.347877	31.93008	.0942548
#2	.0078764	.0110794	-2.97919	9.371527	32.01430	.0970721
#3	.0076728	.0098335	-3.06956	9.430155	32.08409	.1002890

Elem	Sr4077
Units	ppm
Avg	.6021777
Stddev	.0043324
%RSD	.7194589

#1	.6068739
#2	.6013229
#3	.5983365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2109.466	44454.63	12167.17	2415.372	2609.551
Stddev	38.139	246.48	34.46	58.260	40.931
%RSD	1.807993	.5544474	.2832226	2.412068	1.568505

#1	2073.736	44264.64	12128.39	2349.067	2571.791
#2	2149.627	44733.15	12194.28	2438.675	2653.048
#3	2105.034	44366.11	12178.84	2458.375	2603.812

Sample Name: M2387-06DLX5 Acquired: 5/17/2021 13:14:10 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 41799 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.277091	-.153576	.0652949	.5337635	.0032314	1.014319	.0179069
Stddev	.001780	.005646	.0031396	.0050379	.0052987	.009179	.0001694
%RSD	.6424553	3.676602	4.808269	.9438469	163.9756	.9049549	.9457122

#1	-.278842	-.155189	.0663677	.5373040	.0086540	1.007121	.0177181
#2	-.275283	-.147299	.0617596	.5279959	.0029744	1.011181	.0180455
#3	-.277148	-.158241	.0677575	.5359907	-.001934	1.024656	.0179570

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009835	-.005862	4.776129	.0093150	.0029426	.0503486	82.67242
Stddev	.0000437	.000165	.035321	.0005364	.0003192	.0004624	.48515
%RSD	4.442189	2.813313	.7395361	5.758447	10.84636	.9184414	.5868365

#1	.0010336	-.005683	4.752556	.0093560	.0026495	.0498294	82.11399
#2	.0009535	-.006007	4.759092	.0098297	.0028956	.0507161	82.91297
#3	.0009633	-.005896	4.816740	.0087592	.0032826	.0505004	82.99029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.136101	.5336420	.0024752	.0039669	11.65962	.0000885	.2812635
Stddev	.010639	.0110821	.0001442	.0003604	.21860	.0010276	.0003039
%RSD	.9364461	2.076696	5.826057	9.085587	1.874810	1160.432	.1080643

#1	1.128129	.5461050	.0026140	.0042711	11.86602	-.000341	.2815005
#2	1.131992	.5299242	.0024855	.0035689	11.68225	.001261	.2809208
#3	1.148182	.5248968	.0023261	.0040609	11.43059	-.000655	.2813693

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	99.91737	.2466994	.0031003	.1161746	.0012873	-.290481	1.007908
Stddev	.19770	.0042927	.0003210	.0021195	.0006032	.023772	.022059
%RSD	.1978605	1.740033	10.35389	1.824438	46.85858	8.183757	2.188599

#1	99.98665	.2418028	.0030753	.1164022	.0008871	-.317494	1.005944
#2	100.0711	.2484811	.0034330	.1139504	.0009937	-.272751	.986896
#3	99.6944	.2498143	.0027925	.1181711	.0019811	-.281198	1.030883

Sample Name: M2387-06DLX5 Acquired: 5/17/2021 13:14:10 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 41799 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.398845	.0278983	-.065027
Stddev	.055939	.0014865	.000474
%RSD	2.331929	5.328265	.7292867

#1	2.387617	.0290770	-.064480
#2	2.349372	.0283895	-.065318
#3	2.459547	.0262283	-.065283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.836	47507.84	14145.49	2167.090	3649.522
Stddev	29.948	261.89	16.16	22.427	90.620
%RSD	1.534335	.5512528	.1142488	1.034873	2.483069

#1	1918.188	47334.57	14160.90	2141.495	3597.153
#2	1975.567	47379.85	14146.91	2183.300	3754.161
#3	1961.754	47809.11	14128.67	2176.474	3597.252

Sample Name: M2387-07DLX5 Acquired: 5/17/2021 13:28:01 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 41800 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000657	-.157678	1.589147	.4916700	.1052162	.7438138
Stddev	.0049421	.002825	.008840	.0161114	.0011785	.0009582
%RSD	7517.261	1.791572	.5562459	3.276872	1.120117	.1288222

#1	-.005094	-.159387	1.587624	.4838336	.1065305	.7448034
#2	.000535	-.159229	1.598650	.5102005	.1048647	.7437474
#3	.004757	-.154417	1.581169	.4809758	.1042534	.7428905

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1711103	.0005693	-.001421	1.625922	.5243085	.0109513
Stddev	.0001186	.0000797	.000096	.007589	.0018147	.0003162
%RSD	.0692861	13.99427	6.741225	.4667253	.3461067	2.887172

#1	.1711357	.0006269	-.001314	1.623276	.5224274	.0106308
#2	.1709811	.0004784	-.001497	1.620011	.5244495	.0112630
#3	.1712140	.0006027	-.001453	1.634479	.5260485	.0109602

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5681902	33.47794	.1947383	.2840216	.0212233	.0029584
Stddev	.0007888	.10583	.0006176	.0133524	.0000918	.0001025
%RSD	.1388225	.3161311	.3171157	4.701191	.4326878	3.462909

#1	.5681800	33.57653	.1952412	.2693749	.0213223	.0028644
#2	.5689841	33.49118	.1949245	.2955154	.0212067	.0030676
#3	.5674066	33.36611	.1940490	.2871745	.0211409	.0029432

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.55688	.0034874	.5678529	F 1242.151	.0487047	.0673548
Stddev	.04643	.0003110	.0010990	9.394	.0013573	.0004389
%RSD	.3425142	8.916980	.1935309	.7562931	2.786828	.6516113

#1	13.52100	.0034672	.5676092	1238.970	.0483944	.0675306
#2	13.60933	.0038079	.5690532	1252.723	.0501903	.0676786
#3	13.54032	.0031870	.5668962	1234.760	.0475295	.0668553

Sample Name: M2387-07DLX5 Acquired: 5/17/2021 13:28:01 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 41800 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1244566	.0531071	F -1.09323	F 294.6566	12.50694	.0207384
Stddev	.0024068	.0002646	.01446	3.3257	.06814	.0011700
%RSD	1.933880	.4983023	1.322612	1.128656	.5447808	5.641591

#1	.1228783	.0529968	-1.07661	296.1554	12.44339	.0211720
#2	.1272268	.0534090	-1.10293	296.9691	12.49854	.0194135
#3	.1232647	.0529155	-1.10015	290.8453	12.57888	.0216296

Elem	Sr4077
Units	ppm
Avg	-.018759
Stddev	.000096
%RSD	.5105178

#1	-.018855
#2	-.018758
#3	-.018663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.913	42279.62	12915.64	1991.301	3069.775
Stddev	33.939	196.31	45.67	27.723	49.800
%RSD	1.913242	.4643112	.3536217	1.392198	1.622260

#1	1749.430	42171.25	12881.85	1979.275	3035.827
#2	1759.653	42161.39	12897.47	1971.623	3046.554
#3	1812.656	42506.23	12967.60	2023.007	3126.944

Sample Name: CCV02 Acquired: 5/17/2021 13:45:42 Type: Unk
 Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17586 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.172541	4.967940	4.840613	5.318061	5.165850	9.635139
Stddev	.018047	.009917	.003608	.002331	.010034	.015673
%RSD	.3488933	.1996225	.0745391	.0438271	.1942320	.1626613

#1	5.160237	4.976217	4.844417	5.316009	5.169723	9.622393
#2	5.193258	4.956948	4.837240	5.320595	5.173371	9.630388
#3	5.164127	4.970654	4.840181	5.317581	5.154458	9.652638

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10158	.2324625	2.396122	22.95162	.9047859	2.360090
Stddev	.04932	.0010798	.003052	.06306	.0018338	.001686
%RSD	.4881925	.4644844	.1273926	.2747528	.2026833	.0714305

#1	10.06060	.2313781	2.398999	22.94213	.9036287	2.361422
#2	10.15631	.2324719	2.392920	22.89385	.9069003	2.358194
#3	10.08784	.2335375	2.396446	23.01889	.9038287	2.360653

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.287898	4.552541	2.389953	23.01107	2.403299	1.149321
Stddev	.001152	.004869	.005260	.07628	.005001	.002265
%RSD	.0894497	.1069562	.2200698	.3314987	.2081061	.1970349

#1	1.287683	4.547064	2.386324	22.92888	2.408395	1.147051
#2	1.289142	4.556378	2.387551	23.02471	2.398397	1.151580
#3	1.286869	4.554183	2.395985	23.07960	2.403105	1.149332

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.04776	2.351053	2.503890	24.37302	4.798329	5.123716
Stddev	.10759	.007291	.004623	.10733	.026226	.010000
%RSD	.4295223	.3101059	.1846211	.4403558	.5465729	.1951778

#1	25.15380	2.343884	2.499085	24.46038	4.774188	5.119923
#2	25.05080	2.350814	2.508306	24.40546	4.794566	5.135058
#3	24.93869	2.358460	2.504278	24.25321	4.826234	5.116166

Sample Name: CCV02 Acquired: 5/17/2021 13:45:42 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17586 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.647265	4.846574	F 1.776251	4.833947	4.645237	4.742898
Stddev	.010093	.008102	.008662	.011647	.012302	.013923
%RSD	.2171782	.1671613	.4876773	.2409485	.2648295	.2935467

#1	4.657395	4.837438	1.775721	4.840208	4.635812	4.749144
#2	4.637210	4.849402	1.767866	4.820508	4.640745	4.726947
#3	4.647190	4.852883	1.785167	4.841125	4.659153	4.752605

Elem	Sr4077
Units	ppm
Avg	5.004323
Stddev	.026742
%RSD	.5343726

#1	5.033190
#2	4.980396
#3	4.999384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2600.932	60005.34	14296.60	3000.065	3698.098
Stddev	10.141	230.22	21.86	18.391	13.106
%RSD	.3898942	.3836622	.1528983	.6130052	.3544013

#1	2594.638	59866.54	14315.87	2989.191	3683.914
#2	2595.527	59878.39	14272.85	2989.706	3700.620
#3	2612.630	60271.08	14301.08	3021.299	3709.760

Sample Name: CCB02 Acquired: 5/17/2021 13:49:37
Method: NON EPA-6010-200.7(v1054) Mode: CONC
User: Bin Custom ID1: CCB17586 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000512	-.000521	.0002987	.0036978	-.001025	.0035618
Stddev	.001590	.002360	.0004667	.0010351	.000575	.0057363
%RSD	310.3379	453.3598	156.2490	27.99271	56.12782	161.0506

#1	.001060	.002191	.0007854	.0034537	-.001290	.0047915
#2	-.000478	-.002113	-.000145	.0048331	-.001421	-.002690
#3	-.002118	-.001640	.000256	.0028065	-.000365	.008584

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000543	-.000103	-.000018	.0058774	.0000582	.0000345
Stddev	.000032	.000057	.000053	.0010553	.0003495	.0000441
%RSD	5.826751	55.02649	289.5507	17.95554	600.4921	127.9690

#1	-.000524	-.000168	-.000004	.0050767	-.000219	.0000250
#2	-.000580	-.000078	.000026	.0054822	-.000057	.0000825
#3	-.000526	-.000063	-.000077	.0070733	.000451	-.000004

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000241	-.002319	-.000124	.0002051	.0001521	.0008362
Stddev	.0001123	.001273	.000119	.0158830	.0003454	.0003811
%RSD	465.8041	54.91748	96.22969	7746.093	227.1380	45.56814

#1	-.000006	-.003682	-.000180	.0038727	.0005493	.0012586
#2	-.000070	-.002113	.000013	-.017191	-.000016	.0007320
#3	.000148	-.001160	-.000204	.013933	-.000077	.0005182

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1109893	-.000655	-.000183	.0926861	.0131158	.0013544
Stddev	.0051902	.000306	.000238	.0094680	.0016447	.0009109
%RSD	4.676328	46.74297	130.3043	10.21509	12.53988	67.25013

#1	.1168717	-.000368	.000037	.1035957	.0134935	.0023701
#2	.1090413	-.000620	-.000149	.0878459	.0113151	.0010831
#3	.1070549	-.000977	-.000436	.0866167	.0145389	.0006101

Sample Name: CCB02 Acquired: 5/17/2021 13:49:37
Method: NON EPA-6010-200.7(v1054) Mode: CONC
User: Bin Custom ID1: CCB17586 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003747	-.000622	F -.445690	-.000207	.0007930	.0011260
Stddev	.0004460	.000025	.021376	.001553	.0020242	.0005447
%RSD	119.0093	4.085603	4.796065	751.8632	255.2698	48.37604

#1	-.000003	-.000596	-.421299	.001536	-.001401	.0016891
#2	.000260	-.000622	-.454613	-.001446	.002588	.0006018
#3	.000867	-.000647	-.461159	-.000710	.001193	.0010870

Elem	Sr4077
Units	ppm
Avg	.0000398
Stddev	.0000326
%RSD	81.85835

#1	.0000702
#2	.0000437
#3	.0000054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2789.823	62615.14	14132.91	3221.571	4161.274
Stddev	21.631	24.95	92.08	60.438	9.887
%RSD	.7753701	.0398435	.6515332	1.876038	.2376071

#1	2767.185	62592.22	14060.81	3186.627	4149.858
#2	2810.283	62611.49	14236.63	3186.727	4167.081
#3	2792.002	62641.72	14101.29	3291.359	4166.884

Sample Name: M2401-02 Acquired: 5/17/2021 13:53:39 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WWTP-001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1705581	-.001758	.1497978	-.013371	-.025820	25.11082
Stddev	.0050364	.001537	.0058798	.002621	.001009	.13760
%RSD	2.952899	87.44374	3.925154	19.59975	3.907309	.5479821

#1	.1661972	-.002415	.1554493	-.010385	-.025466	24.95469
#2	.1760706	-.000001	.1502305	-.015291	-.025037	25.21442
#3	.1694065	-.002857	.1437136	-.014437	-.026959	25.16334

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1241710	.0014865	.0006617	38.52498	F 7.778583	.0134483
Stddev	.0009723	.0000137	.0001390	.18217	.015941	.0004930
%RSD	.7829972	.9221780	21.00103	.4728679	.2049339	3.666066

#1	.1230523	.0014733	.0008126	38.39741	7.775134	.0140128
#2	.1248120	.0014854	.0006335	38.44391	7.764649	.0132298
#3	.1246488	.0015007	.0005390	38.73361	7.795966	.0131022

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0901194	23.64027	.5708212	14.15649	.0546645	.0010279
Stddev	.0003403	.07518	.0035755	.12410	.0020275	.0004143
%RSD	.3775856	.3180142	.6263780	.8766222	3.708908	40.30327

#1	.0904331	23.57090	.5667594	14.04874	.0570032	.0015036
#2	.0897577	23.62974	.5722117	14.12855	.0535865	.0008335
#3	.0901675	23.72015	.5734926	14.29217	.0534038	.0007466

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	342.8129	.2272860	.3836726	78.58998	.4994538	.1293887
Stddev	2.9594	.0022910	.0008475	.48423	.0074997	.0007524
%RSD	.8632735	1.007974	.2208939	.6161453	1.501571	.5815278

#1	343.6191	.2246912	.3845877	78.47647	.4972840	.1301226
#2	339.5339	.2290292	.3835153	79.12089	.4932783	.1286191
#3	345.2856	.2281377	.3829148	78.17260	.5077991	.1294244

Sample Name: M2401-02 Acquired: 5/17/2021 13:53:39 Type: Unk
 Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WWTP-001 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111119	.9094926	F -4.06197	1.081740	46.19704	.0312095
Stddev	.0005955	.0059834	.14975	.020839	1.13068	.0005154
%RSD	5.358737	.6578779	3.686718	1.926432	2.447509	1.651584

#1	.0106488	.9025850	-3.89459	1.105800	47.12140	.0308146
#2	.0117836	.9130637	-4.18326	1.069398	46.53336	.0310212
#3	.0109034	.9128291	-4.10807	1.070022	44.93636	.0317926

Elem	Sr4077
Units	ppm
Avg	.2932200
Stddev	.0005682
%RSD	.1937728

#1	.2929639
#2	.2938711
#3	.2928249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2559.348	56876.34	14049.62	2892.564	3462.540
Stddev	39.754	40.09	53.98	29.775	91.887
%RSD	1.553277	.0704903	.3842135	1.029375	2.653736

#1	2570.641	56904.79	14074.90	2876.598	3379.344
#2	2515.169	56830.49	14086.33	2874.176	3447.113
#3	2592.233	56893.74	13987.64	2926.917	3561.164

Sample Name: M2367-09 Acquired: 5/17/2021 14:01:25 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PV-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304156	-.028515	.1895079	.0167694	-.000893	162.9435
Stddev	.0018612	.002435	.0004643	.0014608	.002065	.9688
%RSD	6.119055	8.539423	.2450200	8.710834	231.0934	.5945441

#1	.0309733	-.028674	.1890034	.0181661	-.000700	161.8570
#2	.0283394	-.026004	.1896030	.0152521	-.003048	163.7174
#3	.0319341	-.030866	.1899174	.0168901	.001068	163.2561

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9710532	.0102442	.0118811	60.49340	.1549865	.1253639
Stddev	.0061562	.0000791	.0001161	.43358	.0005056	.0008238
%RSD	.6339728	.7717806	.9769408	.7167334	.3262250	.6570928

#1	.9645939	.0102964	.0117474	60.04001	.1550750	.1253419
#2	.9768533	.0101533	.0119408	60.53621	.1544425	.1245513
#3	.9717125	.0102831	.0119553	60.90399	.1554420	.1261984

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2399791	256.2924	6.943935	38.31268	.2342174	-.000981
Stddev	.0044382	.1897	.039899	.23466	.0005830	.000234
%RSD	1.849396	.0740079	.5745823	.6124955	.2489122	23.81883

#1	.2365103	256.2511	6.897951	38.04661	.2339996	-.000882
#2	.2384466	256.1269	6.969381	38.40133	.2348779	-.000813
#3	.2449804	256.4994	6.964473	38.49010	.2337746	-.001247

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.84773	.2779619	.6476593	19.01061	.1469865	.0003997
Stddev	.23554	.0016529	.0030812	.05450	.0033503	.0001666
%RSD	.2483368	.5946505	.4757498	.2867030	2.279309	41.67343

#1	94.80261	.2789911	.6458560	19.06211	.1501493	.0005439
#2	95.10257	.2760553	.6459049	19.01618	.1473343	.0002174
#3	94.63801	.2788392	.6512172	18.95353	.1434758	.0004379

Sample Name: M2367-09 Acquired: 5/17/2021 14:01:25 Type: Unk
 Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PV-WATER Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089958	3.346973	F -1.71469	9.357477	25.64031	.1382431
Stddev	.0007316	.022545	.02815	.023941	.06590	.0006175
%RSD	8.132697	.6735843	1.641419	.2558451	.2570119	.4466560

#1	.0088257	3.322537	-1.68608	9.376721	25.67594	.1376323
#2	.0097975	3.366963	-1.74234	9.330667	25.56427	.1388670
#3	.0083642	3.351420	-1.71564	9.365042	25.68072	.1382298

Elem	Sr4077
Units	ppm
Avg	.0287995
Stddev	.0009826
%RSD	3.411941

#1	.0276650
#2	.0293518
#3	.0293817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3093.160	70802.46	17390.52	3563.552	3366.051
Stddev	14.406	366.05	67.01	31.826	50.842
%RSD	.4657251	.5170042	.3853070	.8931097	1.510421

#1	3106.639	70527.25	17428.38	3547.140	3332.392
#2	3077.979	70662.23	17313.15	3543.283	3341.225
#3	3094.861	71217.89	17430.02	3600.235	3424.536

Sample Name: M2368-01 Acquired: 5/17/2021 14:05:10 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-33184-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137502	-.066534	2.051554	-.057321	.0408318	9.977607
Stddev	.0036858	.003991	.015674	.007930	.0037811	.030786
%RSD	26.80516	5.998636	.7639956	13.83391	9.260269	.3085481

#1	.0175380	-.070680	2.069158	-.065989	.0377256	9.945801
#2	.0101757	-.066206	2.039112	-.055543	.0450421	10.00726
#3	.0135369	-.062718	2.046394	-.050431	.0397277	9.97976

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.787209	.0096513	.0215386	308.3275	.0626653	.0424247
Stddev	.002639	.0001440	.0016296	1.4887	.0006874	.0003093
%RSD	.1476813	1.491906	7.565815	.4828215	1.096910	.7290632

#1	1.790257	.0096352	.0234192	306.6444	.0634570	.0425054
#2	1.785722	.0098027	.0205421	309.4716	.0622212	.0426857
#3	1.785649	.0095160	.0206547	308.8665	.0623176	.0420831

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.222122	849.5506	12.46715	120.6396	.0667718	-.002446
Stddev	.003368	9.9732	.02204	.3013	.0006614	.002269
%RSD	.2756102	1.173940	.1767885	.2497778	.9904921	92.75592

#1	1.223216	838.0799	12.44444	120.2932	.0674944	-.005036
#2	1.218343	854.4013	12.46855	120.7842	.0666246	-.000809
#3	1.224808	856.1706	12.48846	120.8413	.0661965	-.001494

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1682.050	.0545293	3.128599	48.25250	^ *****	.0032412
Stddev	13.642	.0009475	.027827	.33772	-----	.0004105
%RSD	.8110173	1.737603	.8894367	.6998947	-----	12.66431

#1	1697.647	.0556180	3.101630	48.05256	^ -----	.0027797
#2	1676.162	.0538909	3.157211	48.06252	^ -----	.0033783
#3	1672.341	.0540790	3.126956	48.64242	^ -----	.0035655

Sample Name: M2368-01 Acquired: 5/17/2021 14:05:10 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-33184-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2158539	.5705170	F -1.73871	1.955643	45.43950	.0639282
Stddev	.0015231	.0051276	.05462	.007921	.59064	.0073212
%RSD	.7055932	.8987696	3.141334	.4050203	1.299829	11.45231

#1	.2142452	.5647956	-1.72962	1.956716	46.07291	.0560550
#2	.2172737	.5746976	-1.68920	1.947241	44.90383	.0651980
#3	.2160426	.5720576	-1.79730	1.962973	45.34178	.0705314

Elem	Sr4077
Units	ppm
Avg	1.362706
Stddev	.017681
%RSD	1.297511

#1	1.380850
#2	1.345528
#3	1.361739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2082.436	46658.03	12439.92	2345.849	2762.224
Stddev	31.331	86.77	62.45	12.221	38.291
%RSD	1.504524	.1859745	.5020343	.5209695	1.386239

#1	2049.030	46566.89	12386.41	2354.812	2720.463
#2	2111.166	46739.65	12424.79	2331.928	2795.682
#3	2087.113	46667.55	12508.54	2350.808	2770.528

Sample Name: PB136484BL Acquired: 5/17/2021 14:09:24 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M2383-08MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000594	-.001008	.0001408	-.000453	-.000686	.0023562
Stddev	.0025329	.001529	.0013595	.003114	.000624	.0046802
%RSD	4265.240	151.7152	965.5177	686.9770	90.96553	198.6355

#1	.0009694	.000665	.0017105	.001451	-.000167	-.000061
#2	-.002803	-.002334	-.000658	-.004047	-.000513	-.000621
#3	.002012	-.001354	-.000630	.001236	-.001379	.007751

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000750	-.000032	-.000090	.0108021	-.000158	-.000099
Stddev	.000216	.000080	.000039	.0046456	.000065	.000031
%RSD	28.79633	251.3144	43.78987	43.00676	41.40239	31.13311

#1	-.000548	.000059	-.000134	.0065214	-.000218	-.000091
#2	-.000726	-.000090	-.000058	.0101426	-.000166	-.000073
#3	-.000978	-.000065	-.000078	.0157422	-.000089	-.000133

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001125	.0227883	.0003236	-.004071	.0000201	.0005994
Stddev	.0002643	.0038099	.0003864	.016724	.0001918	.0002362
%RSD	234.8960	16.71852	119.4131	410.8379	952.1638	39.40251

#1	-.000050	.0254995	.0007632	-.017811	.0002404	.0008225
#2	-.000030	.0184323	.0001694	.014551	-.000110	.0006237
#3	.000417	.0244330	.0000381	-.008951	-.000070	.0003520

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5640288	-.000309	-.000297	.3955685	.0037523	-.001959
Stddev	.0523604	.000759	.000166	.0101678	.0014197	.000115
%RSD	9.283279	245.5907	55.88998	2.570433	37.83521	5.852336

#1	.6205666	.000566	-.000424	.4035290	.0022105	-.002063
#2	.5543129	-.000778	-.000356	.3990621	.0050055	-.001978
#3	.5172069	-.000715	-.000109	.3841145	.0040410	-.001836

Sample Name: PB136484BL Acquired: 5/17/2021 14:09:24 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M2383-08MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000358	-.000856	F -.421998	-.000367	.0030550	.0099799
Stddev	.000158	.000413	.007596	.000967	.0007578	.0010804
%RSD	44.19386	48.27546	1.800093	263.4907	24.80473	10.82557

#1	-.000446	-.001093	-.425234	.000522	.0037952	.0108593
#2	-.000175	-.000379	-.413319	-.000227	.0030889	.0087739
#3	-.000452	-.001096	-.427440	-.001397	.0022808	.0103065

Elem	Sr4077
Units	ppm
Avg	-.000008
Stddev	.000034
%RSD	443.8614

#1	-.000032
#2	-.000022
#3	.000031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2847.379	63264.04	14236.26	3217.509	4209.358
Stddev	46.154	228.69	41.24	14.227	5.493
%RSD	1.620940	.3614820	.2896981	.4421655	.1304916

#1	2800.243	63100.08	14230.30	3210.171	4211.119
#2	2849.407	63166.76	14198.32	3208.450	4203.200
#3	2892.485	63525.29	14280.16	3233.906	4213.754

Sample Name: PB136484BS Acquired: 5/17/2021 14:13:23 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M2383-08MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8425849	2.051244	.9617616	2.217905	.8468589	2.044210
Stddev	.0042842	.001538	.0044335	.003835	.0023338	.007153
%RSD	.5084550	.0750033	.4609788	.1729080	.2755871	.3498941

#1	.8423832	2.052645	.9613256	2.221247	.8457701	2.040785
#2	.8469663	2.051490	.9575622	2.218750	.8452684	2.052431
#3	.8384051	2.049598	.9663970	2.213718	.8495382	2.039414

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2224379	.2090302	.2010939	.9888472	.3774062	.1973044
Stddev	.0007851	.0004889	.0012172	.0076046	.0003143	.0012496
%RSD	.3529617	.2338933	.6052644	.7690332	.0832838	.6333460

#1	.2225412	.2088927	.2004410	.9804618	.3777671	.1966512
#2	.2231662	.2095732	.2003425	.9907830	.3771924	.1965167
#3	.2216062	.2086248	.2024982	.9952967	.3772591	.1987452

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3348570	2.799529	.2168869	1.968810	.5075383	.0729572
Stddev	.0002286	.049713	.0055708	.056252	.0027410	.0001847
%RSD	.0682797	1.775766	2.568533	2.857139	.5400643	.2532290

#1	.3351050	2.753014	.2120482	1.906205	.5071399	.0728914
#2	.3346546	2.793655	.2156354	1.985120	.5050182	.0728143
#3	.3348115	2.851918	.2229770	2.015104	.5104567	.0731658

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.341662	.3080774	.2143251	10.10193	.3359811	.4267925
Stddev	.046512	.0091111	.0013862	.17917	.0032798	.0006590
%RSD	1.391872	2.957400	.6467665	1.773647	.9761978	.1543949

#1	3.291664	.2987876	.2158853	9.91904	.3322674	.4274825
#2	3.349675	.3084460	.2138545	10.10961	.3384812	.4267251
#3	3.383646	.3169986	.2132355	10.27713	.3371946	.4261698

Sample Name: PB136484BS Acquired: 5/17/2021 14:13:23 Type: Unk
 Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: M2383-08MSD Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6702822	.2116411	F -.502531	5.713437	F -.005572	.2060532
Stddev	.0032043	.0052420	.003797	.044918	.001425	.0038187
%RSD	.4780597	2.476848	.7555285	.7861759	25.57812	1.853264

#1	.6679268	.2060526	-.505672	5.689531	-.004028	.2023377
#2	.6689886	.2124216	-.503608	5.685527	-.005851	.2058547
#3	.6739311	.2164492	-.498311	5.765251	-.006837	.2099673

Elem	Sr4077
Units	ppm
Avg	.2144611
Stddev	.0003167
%RSD	.1476977

#1	.2140957
#2	.2146314
#3	.2146563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2778.766	62385.50	14019.06	3181.628	4076.158
Stddev	20.375	208.59	20.30	31.029	6.781
%RSD	.7332435	.3343642	.1448022	.9752612	.1663573

#1	2764.269	62146.12	14005.32	3145.842	4069.958
#2	2769.967	62528.32	14009.47	3198.000	4075.118
#3	2802.062	62482.06	14042.38	3201.042	4083.399

Sample Name: M2383-02 Acquired: 5/17/2021 14:17:11 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: KTW-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2384398	.0165814	.3783070	.0786272	.0090149	187.0664
Stddev	.0018282	.0019107	.0012301	.0021177	.0007388	.4674
%RSD	.7667502	11.52290	.3251546	2.693405	8.195007	.2498594

#1	.2364744	.0164215	.3771986	.0801826	.0084788	186.7696
#2	.2387552	.0147557	.3796304	.0794837	.0098576	187.6052
#3	.2400898	.0185670	.3780920	.0762154	.0087083	186.8245

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3891454	.0154782	.0027680	11.20147	F 2.843717	.7420331
Stddev	.0009411	.0001113	.0004732	.01027	.002956	.0027535
%RSD	.2418350	.7190356	17.09594	.0917035	.1039579	.3710683

#1	.3889110	.0153516	.0030614	11.21192	2.847024	.7447743
#2	.3901815	.0155605	.0030204	11.19139	2.841330	.7420574
#3	.3883436	.0155226	.0022221	11.20110	2.842796	.7392676

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2207676	433.3133	.5378415	2.244315	2.572496	-.001915
Stddev	.0024446	1.1196	.0030406	.014002	.007862	.000074
%RSD	1.107323	.2583749	.5653325	.6238877	.3055998	3.846891

#1	.2191423	434.0278	.5344352	2.232824	2.580598	-.001938
#2	.2195815	432.0230	.5402814	2.240212	2.564899	-.001974
#3	.2235790	433.8891	.5388080	2.259911	2.571990	-.001832

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.177822	3.145442	1.974098	1.777464	.1770770	.0718257
Stddev	.010642	.007895	.005333	.004743	.0067205	.0011205
%RSD	.9035143	.2509966	.2701545	.2668394	3.795229	1.559980

#1	1.185702	3.144084	1.970633	1.781403	.1848119	.0711467
#2	1.182048	3.153928	1.980239	1.772199	.1726683	.0712114
#3	1.165716	3.138314	1.971421	1.778790	.1737507	.0731190

Sample Name: M2383-02 Acquired: 5/17/2021 14:17:11 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: KTW-01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0556609	52.12309	-.692832	9.076263	F 1392.482	.0153651
Stddev	.0020712	.28773	.016881	.009450	4.024	.0001938
%RSD	3.721075	.5520289	2.436537	.1041230	.2889835	1.261021

#1	.0557649	51.84959	-.704457	9.083462	1396.583	.0154953
#2	.0535397	52.09647	-.700570	9.079765	1388.540	.0154575
#3	.0576781	52.42321	-.673469	9.065561	1392.322	.0151424

Elem	Sr4077
Units	ppm
Avg	-.111375
Stddev	.001121
%RSD	1.006862

#1	-.111851
#2	-.110094
#3	-.112179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2843.882	65090.50	15827.13	3324.628	3792.844
Stddev	30.390	47.20	66.48	19.601	5.279
%RSD	1.068595	.0725081	.4200515	.5895603	.1391946

#1	2860.349	65078.53	15897.85	3327.834	3789.285
#2	2862.485	65050.45	15765.91	3303.621	3798.910
#3	2808.813	65142.53	15817.62	3342.427	3790.338

Sample Name: M2383-06 Acquired: 5/17/2021 14:21:03 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: KTW-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1673047	.0028612	.3363080	.0763131	.0095753	148.9205
Stddev	.0028492	.0030540	.0022040	.0029919	.0016397	.3121
%RSD	1.703008	106.7369	.6553635	3.920607	17.12470	.2095560

#1	.1674280	-.000655	.3363707	.0793002	.0080172	148.6484
#2	.1700903	.004385	.3340733	.0733163	.0112860	149.2611
#3	.1643958	.004854	.3384801	.0763227	.0094227	148.8518

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2781099	.0148368	.0065228	7.296820	F 2.305922	.6618156
Stddev	.0004872	.0001381	.0018835	.035186	.008360	.0140105
%RSD	.1751986	.9309165	28.87547	.4822134	.3625409	2.116974

#1	.2778226	.0147891	.0057146	7.297281	2.296869	.6607073
#2	.2786724	.0149925	.0051783	7.261406	2.307548	.6483923
#3	.2778346	.0147289	.0086755	7.331774	2.313350	.6763473

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2972976	546.5994	.3998221	1.046734	1.818918	-.004799
Stddev	.0038093	4.8294	.0013552	.014181	.001488	.000670
%RSD	1.281312	.8835267	.3389612	1.354743	.0818305	13.95777

#1	.2953346	552.1004	.3985396	1.062632	1.820626	-.004032
#2	.3016881	543.0573	.3996869	1.042180	1.817900	-.005266
#3	.2948703	544.6405	.4012399	1.035390	1.818227	-.005101

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8388347	2.087061	1.617989	1.018257	.1288439	.0338671
Stddev	.0036912	.005345	.008956	.025666	.0123036	.0001355
%RSD	.4400388	.2560792	.5535021	2.520554	9.549240	.4001362

#1	.8363251	2.090687	1.610135	1.009921	.1425758	.0337253
#2	.8371060	2.080924	1.627742	1.047054	.1188230	.0338807
#3	.8430730	2.089574	1.616089	.997795	.1251328	.0339953

Sample Name: M2383-06 Acquired: 5/17/2021 14:21:03 Type: Unk
 Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: KTW-02 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479357	44.19827	-.582770	6.876123	F 1274.977	.0075932
Stddev	.0032566	.11548	.019382	.123509	.553	.0006026
%RSD	6.793608	.2612737	3.325849	1.796198	.0433351	7.935752

#1	.0457293	44.17207	-.584788	6.869549	1274.570	.0077323
#2	.0516759	44.32460	-.601063	6.756033	1275.606	.0069333
#3	.0464018	44.09815	-.562457	7.002788	1274.753	.0081141

Elem	Sr4077
Units	ppm
Avg	-.376638
Stddev	.004954
%RSD	1.315355

#1	-.382295
#2	-.373072
#3	-.374547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2880.158	64587.72	15648.41	3311.067	3812.583
Stddev	80.519	53.99	37.17	5.165	6.044
%RSD	2.795649	.0835932	.2375635	.1560021	.1585401

#1	2897.007	64544.91	15683.00	3316.978	3817.427
#2	2792.547	64648.38	15653.12	3308.806	3805.809
#3	2950.919	64569.89	15609.10	3307.418	3814.513

Sample Name: M2387-09DLX10 Acquired: 5/17/2021 14:24:58 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30794 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009316	-.007497	.0182098	-.026300	.0026972	.1563466
Stddev	.002220	.002385	.0005524	.002931	.0033837	.0085593
%RSD	23.82558	31.81272	3.033545	11.14552	125.4549	5.474573

#1	-.008252	-.005233	.0177938	-.029316	.0065593	.1464852
#2	-.007829	-.009988	.0179990	-.026123	.0012785	.1607057
#3	-.011868	-.007271	.0188366	-.023462	.0002538	.1618489

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0635021	.0010661	-.000475	17.71241	.0136390	.0067570
Stddev	.0002183	.0000130	.000094	.06814	.0001729	.0001401
%RSD	.3438407	1.214559	19.69401	.3847103	1.267971	2.074152

#1	.0634651	.0010576	-.000510	17.79105	.0138383	.0067005
#2	.0637365	.0010810	-.000546	17.67557	.0135277	.0066539
#3	.0633045	.0010597	-.000369	17.67062	.0135511	.0069166

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221714	90.47268	.4059623	3.750240	.0297467	.0006932
Stddev	.0003280	.45237	.0007527	.005634	.0009300	.0001822
%RSD	1.479392	.5000033	.1854065	.1502238	3.126474	26.27945

#1	.0218265	90.12678	.4051543	3.751842	.0294942	.0005472
#2	.0222081	90.30666	.4066436	3.754900	.0289690	.0006351
#3	.0224795	90.98460	.4060890	3.743979	.0307769	.0008973

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	466.3528	.0031600	.8329536	41.93831	.1089736	.0347279
Stddev	5.6232	.0013996	.0005585	.24389	.0001696	.0005864
%RSD	1.205781	44.29076	.0670479	.5815534	.1556481	1.688513

#1	464.4261	.0029901	.8333711	41.67073	.1091510	.0341662
#2	461.9463	.0046368	.8323192	41.99605	.1089570	.0346813
#3	472.6861	.0018531	.8331705	42.14815	.1088130	.0353362

Sample Name: M2387-09DLX10 Acquired: 5/17/2021 14:24:58 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30794 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021033	.0058077	F -1.19861	1.561415	5.043394	.0133843
Stddev	.0002326	.0004942	.03381	.020449	.049015	.0007017
%RSD	11.05845	8.508658	2.820413	1.309628	.9718710	5.242428

#1	.0018866	.0063095	-1.16212	1.545696	5.035440	.0126920
#2	.0020743	.0053216	-1.20485	1.554015	4.998842	.0140950
#3	.0023491	.0057920	-1.22887	1.584533	5.095899	.0133660

Elem	Sr4077
Units	ppm
Avg	.0239137
Stddev	.0003269
%RSD	1.366947

#1	.0241489
#2	.0240518
#3	.0235405

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.662	55051.23	13757.66	2823.391	3462.994
Stddev	37.493	70.13	48.69	17.947	85.543
%RSD	1.493943	.1273933	.3538823	.6356536	2.470206

#1	2552.903	55126.88	13732.78	2808.750	3545.535
#2	2489.881	55038.44	13726.44	2818.009	3468.712
#3	2486.202	54988.38	13813.76	2843.413	3374.736

Sample Name: M2387-10DLX10 Acquired: 5/17/2021 14:29:02 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30795 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003541	-.003577	.0060446	-.025838	.0007900	.0690902
Stddev	.000838	.001615	.0007471	.003591	.0004447	.0019096
%RSD	23.66862	45.15596	12.36018	13.89838	56.29216	2.763877

#1	-.003350	-.003934	.0052172	-.023999	.0004808	.0669065
#2	-.004458	-.001813	.0066698	-.029977	.0012997	.0699174
#3	-.002814	-.004984	.0062468	-.023540	.0005896	.0704467

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0442118	.0004377	-.000145	13.77281	.0017601	.0016538
Stddev	.0002236	.0000314	.000112	.08406	.0002869	.0001497
%RSD	.5057270	7.164054	77.34472	.6103264	16.30001	9.051144

#1	.0439565	.0004060	-.000188	13.67669	.0017564	.0015674
#2	.0443062	.0004385	-.000229	13.80919	.0020488	.0015673
#3	.0443727	.0004687	-.000018	13.83256	.0014751	.0018266

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148778	34.85909	.2272675	2.093967	.0072520	.0005644
Stddev	.0005900	.11236	.0026172	.015201	.0002395	.0003199
%RSD	3.965399	.3223387	1.151599	.7259497	3.302810	56.68209

#1	.0151446	34.72952	.2242502	2.076419	.0070187	.0001968
#2	.0142016	34.92964	.2289238	2.102376	.0072400	.0007161
#3	.0152873	34.91812	.2286285	2.103105	.0074973	.0007801

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	378.6514	.0015313	.2396483	20.75979	.0549317	.0167553
Stddev	2.3170	.0004166	.0004141	.04228	.0006610	.0004014
%RSD	.6119023	27.20691	.1727793	.2036593	1.203291	2.395968

#1	379.4648	.0019098	.2392745	20.75609	.0547144	.0170153
#2	376.0374	.0015992	.2395769	20.80380	.0556740	.0169577
#3	380.4520	.0010849	.2400934	20.71949	.0544068	.0162930

Sample Name: M2387-10DLX10 Acquired: 5/17/2021 14:29:02 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30795 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003368	.0010156	F -1.13806	.8086931	2.775457	.0140313
Stddev	.0012299	.0005554	.02179	.0439947	.164274	.0009791
%RSD	365.2186	54.68638	1.915046	5.440227	5.918791	6.977868

#1	.0016449	.0008688	-1.11847	.7853843	2.673048	.0134959
#2	.0001615	.0005483	-1.13417	.7812571	2.688387	.0134367
#3	-.000796	.0016297	-1.16154	.8594380	2.964937	.0151614

Elem	Sr4077
Units	ppm
Avg	.0642136
Stddev	.0001822
%RSD	.2837407

#1	.0643993
#2	.0642065
#3	.0640351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2579.660	56184.85	13879.26	2948.702	3482.928
Stddev	113.725	78.15	40.95	45.801	56.321
%RSD	4.408546	.1390984	.2950460	1.553274	1.617056

#1	2490.428	56263.87	13916.83	2972.853	3476.589
#2	2540.838	56183.10	13885.33	2977.373	3542.151
#3	2707.713	56107.59	13835.61	2895.879	3430.045

Sample Name: CCV03 Acquired: 5/17/2021 14:50:23 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB-01-051120 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.309553	5.070106	4.949455	5.472132	5.283525	9.943612
Stddev	.013573	.010715	.016078	.002718	.011048	.035817
%RSD	.2556428	.2113415	.3248472	.0496612	.2091016	.3602035

#1	5.302761	5.058048	4.939106	5.473464	5.294223	9.949224
#2	5.325182	5.073731	4.941281	5.473926	5.284194	9.976292
#3	5.300716	5.078538	4.967978	5.469005	5.272157	9.905320

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50941	.2463450	2.450039	23.15047	.9874992	2.388228
Stddev	.09873	.0010121	.004806	.11888	.0050001	.005165
%RSD	.9394393	.4108287	.1961797	.5135134	.5063366	.2162626

#1	10.45542	.2474887	2.446426	23.04871	.9822280	2.385138
#2	10.44946	.2455654	2.448196	23.28114	.9880949	2.385355
#3	10.62337	.2459808	2.455494	23.12157	.9921747	2.394191

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.318238	4.857331	2.475851	23.45352	2.447715	1.180458
Stddev	.002648	.037740	.002205	.03351	.005448	.003527
%RSD	.2008934	.7769661	.0890736	.1428815	.2225707	.2987775

#1	1.321123	4.814598	2.477308	23.42047	2.442413	1.176394
#2	1.317676	4.886095	2.476930	23.45264	2.447436	1.182269
#3	1.315917	4.871300	2.473313	23.48747	2.453298	1.182712

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.74374	2.411552	2.568609	24.71673	5.109650	5.250253
Stddev	.07154	.011973	.005186	.05163	.009360	.002357
%RSD	.2779064	.4965035	.2019053	.2088950	.1831835	.0448906

#1	25.75053	2.403931	2.570562	24.72451	5.116899	5.251297
#2	25.81165	2.425352	2.562730	24.76404	5.099083	5.247554
#3	25.66905	2.405371	2.572535	24.66166	5.112969	5.251907

Sample Name: CCV03 Acquired: 5/17/2021 14:50:23 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB-01-051120 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.693530	5.002598	F 1.567213	4.931855	4.709731	4.847607
Stddev	.004897	.012816	.003795	.013429	.006487	.024932
%RSD	.1043309	.2561959	.2421338	.2722965	.1377424	.5143225

#1	4.688056	5.017278	1.570732	4.931045	4.704060	4.863612
#2	4.697495	4.993634	1.563192	4.918849	4.708328	4.860330
#3	4.695037	4.996882	1.567714	4.945670	4.716805	4.818881

Elem	Sr4077
Units	ppm
Avg	5.180200
Stddev	.015677
%RSD	.3026350

#1	5.182928
#2	5.194333
#3	5.163337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2522.606	57815.26	13475.36	2909.011	3617.922
Stddev	6.002	174.62	27.94	2.555	3.924
%RSD	.2379091	.3020339	.2073410	.0878211	.1084476

#1	2516.754	57953.37	13451.58	2911.710	3613.393
#2	2522.317	57618.98	13468.35	2906.631	3620.074
#3	2528.747	57873.43	13506.13	2908.692	3620.298

Sample Name: CCB03 Acquired: 5/17/2021 14:54:16
Method: NON EPA-6010-200.7(v1054) Mode: CONC
User: Bin Custom ID1: FB-02-051220 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001264	-.001284	.0003329	-.001819	-.000321	.0042923
Stddev	.001030	.001738	.0004149	.002751	.000795	.0033285
%RSD	81.52834	135.3547	124.6362	151.2592	247.9473	77.54486

#1	-.000402	.000579	.0007199	-.004899	.000535	.0025850
#2	-.002405	-.001571	-.000105	-.000951	-.001036	.0021640
#3	-.000984	-.002862	.000384	.000394	-.000460	.0081280

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000271	-.000015	.0000691	.0152537	-.000167	-.000017
Stddev	.000083	.000034	.0000207	.0087180	.000115	.000258
%RSD	30.65865	222.2497	29.95704	57.15314	68.61058	1538.390

#1	-.000348	.000019	.0000693	.0253126	-.000218	-.000291
#2	-.000281	-.000015	.0000898	.0098829	-.000247	.000220
#3	-.000183	-.000050	.0000484	.0105655	-.000036	.000021

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0013209	.0000647	.0046147	.0001778	.0010009
Stddev	.000135	.0021855	.0001005	.0053399	.0003914	.0001833
%RSD	592.2736	165.4540	155.3306	115.7154	220.1875	18.31108

#1	.000101	.0035733	.0000385	-.001371	.0006256	.0011099
#2	-.000003	.0011803	.0001758	.008888	-.000099	.0007893
#3	-.000166	-.000791	-.000020	.006327	.000007	.0011035

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325885	-.000829	-.000253	.0082365	.0211263	.0016075
Stddev	.0046174	.001025	.000273	.0141300	.0030221	.0010652
%RSD	14.16884	123.7184	108.1621	171.5533	14.30506	66.26271

#1	.0378955	-.000263	-.000035	-.002730	.0202813	.0026599
#2	.0303789	-.000211	-.000164	.003257	.0186166	.0016325
#3	.0294911	-.002012	-.000559	.024182	.0244810	.0005300

Sample Name: CCB03 Acquired: 5/17/2021 14:54:16
Method: NON EPA-6010-200.7(v1054) Mode: CONC
User: Bin Custom ID1: FB-02-051220 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002705	-.000209	F -.609083	-.001487	.0088637	-.000308
Stddev	.0004758	.000777	.022470	.001147	.0013008	.000450
%RSD	175.9093	371.3831	3.689109	77.09950	14.67511	146.2219

#1	-.000147	-.000438	-.587315	-.002810	.0077497	-.000524
#2	.000170	.000656	-.607740	-.000862	.0085481	.000210
#3	.000789	-.000847	-.632195	-.000789	.0102932	-.000609

Elem	Sr4077
Units	ppm
Avg	.0001569
Stddev	.0001058
%RSD	67.43690

#1	.0000416
#2	.0001794
#3	.0002496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2675.629	60566.20	13615.31	3147.929	4000.340
Stddev	66.117	64.71	39.78	99.234	12.431
%RSD	2.471098	.1068441	.2921564	3.152374	.3107433

#1	2645.834	60498.42	13588.28	3087.890	4004.966
#2	2751.402	60572.84	13596.66	3093.426	4009.796
#3	2629.653	60627.33	13660.99	3262.470	3986.260

Sample Name: M2279-08 Acquired: 5/17/2021 16:32:37 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: KTW-02DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1286450	-.042388	.3723200	-.006901	.0007658	131.0084
Stddev	.0012267	.001877	.0012848	.005463	.0008680	.6027
%RSD	.9535828	4.428858	.3450744	79.17203	113.3473	.4600323

#1	.1295633	-.044452	.3731976	-.002075	.0002142	130.3653
#2	.1291200	-.040782	.3729171	-.005794	.0003169	131.0998
#3	.1272519	-.041929	.3708454	-.012833	.0017663	131.5602

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5850810	.0308512	.0185283	91.37299	.6163569	.0800352
Stddev	.0038158	.0000437	.0006564	.21324	.0001667	.0004996
%RSD	.6521858	.1417076	3.542530	.2333783	.0270421	.6242226

#1	.5807427	.0308919	.0189835	91.38272	.6165327	.0804701
#2	.5865835	.0308569	.0188256	91.15505	.6162011	.0801459
#3	.5879169	.0308050	.0177759	91.58120	.6163369	.0794895

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3164294	417.4992	4.300598	37.44273	.1538764	.0118484
Stddev	.0001177	1.3498	.017986	.14826	.0009348	.0001982
%RSD	.0372076	.3232981	.4182123	.3959570	.6074848	1.673113

#1	.3164983	416.7511	4.288341	37.37342	.1544384	.0116314
#2	.3164965	416.6891	4.292206	37.34183	.1543935	.0118940
#3	.3162935	419.0573	4.321245	37.61295	.1527973	.0120199

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.976601	.5663016	.9487435	28.22111	.3015273	.0048739
Stddev	.043851	.0047016	.0025451	.11925	.0042344	.0001046
%RSD	.6285384	.8302229	.2682620	.4225643	1.404313	2.146151

#1	6.927804	.5619376	.9483199	28.08358	.3047533	.0048834
#2	6.989293	.5656870	.9514738	28.29579	.2967324	.0049735
#3	7.012706	.5712803	.9464368	28.28396	.3030963	.0047649

Sample Name: M2279-08 Acquired: 5/17/2021 16:32:37 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: KTW-02DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259856	1.743125	-.565685	F 17.14452	10.62090	.0997726
Stddev	.0012445	.019427	.022981	.14026	.03214	.0014280
%RSD	4.789351	1.114494	4.062526	.8180804	.3026309	1.431301

#1	.0262631	1.724245	-.543456	17.21025	10.64465	.0985595
#2	.0270680	1.742074	-.564250	17.23984	10.63373	.0994119
#3	.0246257	1.763057	-.589351	16.98347	10.58433	.1013465

Elem	Sr4077
Units	ppm
Avg	-.118498
Stddev	.000897
%RSD	.7570288

#1	-.118719
#2	-.117511
#3	-.119264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.805	65697.68	16178.44	3249.057	3477.802
Stddev	10.185	56.93	32.18	9.727	34.072
%RSD	.3676976	.0866489	.1989168	.2993921	.9797095

#1	2765.165	65738.01	16187.89	3250.674	3457.284
#2	2762.767	65722.48	16204.84	3238.623	3458.989
#3	2781.483	65632.57	16142.59	3257.875	3517.133

Sample Name: M2387-07DL2X50 Acquired: 5/17/2021 16:36:23 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 41800 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057880	-.018624	.3565736	.0547522	.0236017	.1578137
Stddev	.0027973	.002046	.0070586	.0044633	.0009191	.0064620
%RSD	48.32944	10.98375	1.979571	8.151910	3.894305	4.094726

#1	.0050488	-.016696	.3523143	.0591120	.0243169	.1505124
#2	.0034345	-.020770	.3526851	.0549525	.0225650	.1627972
#3	.0088806	-.018405	.3647214	.0501921	.0239232	.1601315

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0317696	.0000481	.0000086	.3307690	.0956215	.0021521
Stddev	.0002342	.0000403	.0001137	.0042721	.0007072	.0001220
%RSD	.7370231	83.70829	1325.812	1.291575	.7395901	5.669167

#1	.0316618	.0000759	-.000077	.3341118	.0949722	.0020526
#2	.0320382	.0000019	-.000035	.3322393	.0963750	.0022882
#3	.0316088	.0000666	.000138	.3259559	.0955172	.0021153

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1237440	5.387417	.0380405	.0538496	.0045969	.0013802
Stddev	.0005307	.091349	.0004502	.0013894	.0001639	.0001073
%RSD	.4288278	1.695604	1.183387	2.580181	3.566378	7.774004

#1	.1240874	5.481434	.0383297	.0549654	.0044970	.0013604
#2	.1240118	5.381824	.0382700	.0542901	.0045077	.0012841
#3	.1231328	5.298993	.0375218	.0522933	.0047861	.0014960

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.240165	.0013102	.1092357	226.3151	-.003423	.0108378
Stddev	.037145	.0012270	.0011837	.6563	.000990	.0003302
%RSD	1.658155	93.64341	1.083596	.2900158	28.92937	3.046513

#1	2.280519	.0027212	.1079421	226.9094	-.004199	.0106250
#2	2.232574	.0007155	.1102647	226.4253	-.002308	.0112182
#3	2.207401	.0004940	.1095004	225.6106	-.003761	.0106702

Sample Name: M2387-07DL2X50 Acquired: 5/17/2021 16:36:23 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 41800 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147118	.0092627	F -1.13131	F 62.75493	2.548737	.0023008
Stddev	.0005622	.0004835	.01134	.26086	.046520	.0006069
%RSD	3.821157	5.219937	1.002518	.4156872	1.825234	26.37774

#1	.0141609	.0095570	-1.11993	62.46158	2.504509	.0026734
#2	.0146899	.0087047	-1.14262	62.96085	2.544448	.0026285
#3	.0152846	.0095264	-1.13136	62.84235	2.597253	.0016005

Elem	Sr4077
Units	ppm
Avg	-.002583
Stddev	.000012
%RSD	.4838005

#1	-.002597
#2	-.002572
#3	-.002579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2233.139	54416.90	13964.73	2582.008	3661.300
Stddev	48.581	163.20	30.12	4.043	10.027
%RSD	2.175472	.2999100	.2156874	.1566014	.2738677

#1	2197.867	54389.49	13988.78	2578.850	3669.901
#2	2212.999	54269.13	13930.94	2580.608	3650.287
#3	2288.552	54592.07	13974.46	2586.565	3663.713

Sample Name: CCV04 Acquired: 5/17/2021 18:05:27 Type: Unk
Method: NON EPA-6010-200.7(v1054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.034490	4.754062	4.661842	5.170643	5.011596	9.223962
Stddev	.009093	.005344	.005087	.009310	.011727	.015424
%RSD	.1806084	.1124092	.1091173	.1800586	.2339950	.1672137

#1	5.044715	4.752836	4.659405	5.180634	5.025135	9.212007
#2	5.027312	4.759912	4.658432	5.169084	5.005019	9.241372
#3	5.031442	4.749436	4.667689	5.162210	5.004634	9.218507

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.908032	.2493463	2.304763	25.66214	1.027687	2.376625
Stddev	.023875	.0009132	.001778	.07643	.003868	.001371
%RSD	.2409641	.3662305	.0771626	.2978406	.3764212	.0576959

#1	9.915970	.2494194	2.304920	25.57674	1.023821	2.375795
#2	9.881199	.2502207	2.302912	25.68554	1.027684	2.375873
#3	9.926927	.2483987	2.306458	25.72413	1.031557	2.378208

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.249223	5.037331	2.313642	25.52915	2.298209	1.196972
Stddev	.001102	.046570	.007435	.11017	.000349	.003110
%RSD	.0882001	.9245006	.3213593	.4315373	.0151829	.2598377

#1	1.250495	4.985693	2.305950	25.46144	2.298286	1.194067
#2	1.248587	5.050154	2.320791	25.65627	2.297828	1.196596
#3	1.248586	5.076146	2.314186	25.46974	2.298513	1.200253

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.23001	2.519726	2.425324	23.03176	4.707511	4.992259
Stddev	.04806	.009350	.006958	.03814	.019157	.010427
%RSD	.1983323	.3710897	.2869030	.1655824	.4069364	.2088687

#1	24.17461	2.513543	2.426396	22.98863	4.707287	5.003609
#2	24.25487	2.515151	2.417892	23.04565	4.726779	4.990063
#3	24.26054	2.530482	2.431684	23.06101	4.688468	4.983104

Sample Name: CCV04 Acquired: 5/17/2021 18:05:27 Type: Unk
Method: NON EPA-6010-200.7(v1054) 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	F 4.325814	4.640210	F 1.263519	4.552776	F 4.291220	F 4.495504
Stddev	.014265	.016416	.015804	.009252	.013011	.022101
%RSD	.3297753	.3537729	1.250754	.2032137	.3031937	.4916343

#1	4.309796	4.630574	1.281590	4.561242	4.276470	4.520366
#2	4.330495	4.659165	1.256681	4.542900	4.296126	4.478086
#3	4.337151	4.630892	1.252285	4.554185	4.301065	4.488060

Elem	Sr4077
Units	ppm
Avg	4.928112
Stddev	.032078
%RSD	.6509239

#1	4.951307
#2	4.891504
#3	4.941524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2519.886	59153.23	13977.26	2939.175	3682.056
Stddev	7.282	93.79	43.51	9.831	5.133
%RSD	.2889874	.1585625	.3113162	.3344754	.1393944

#1	2512.893	59247.60	13969.02	2934.051	3680.289
#2	2519.337	59152.07	13938.45	2950.509	3678.041
#3	2527.426	59060.02	14024.30	2932.965	3687.839

Sample Name: CCB04 Acquired: 5/17/2021 18:09:20 Type: Unk
Method: NON EPA-6010-200.7(v1054) 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	.0001905	.0002280	.0008731	.0004043	-.000589	.0027277
Stddev	.0011898	.0007887	.0004516	.0008935	.001269	.0041865
%RSD	624.4193	345.8491	51.72777	220.9864	215.5283	153.4803

#1	-.000900	.0011362	.0010047	.0010480	-.001640	.0001502
#2	.000013	-.000286	.0003703	.0007808	.000821	.0004747
#3	.001459	-.000166	.0012443	-.000616	-.000948	.0075582

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000385	-.000004	.0003172	.0057237	-.000030	.0004375
Stddev	.000524	.000042	.0000360	.0090923	.000194	.0000742
%RSD	136.0328	958.4260	11.35865	158.8547	657.2690	16.95249

#1	-.000956	.000032	.0003261	-.003002	.000040	.0005172
#2	-.000273	-.000051	.0003480	.005030	-.000249	.0004248
#3	.000074	.000005	.0002776	.015143	.000121	.0003705

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000243	.0000162	.0001083	.0026061	.0000531	.0015118
Stddev	.000388	.0011123	.0002967	.0082245	.0000593	.0001651
%RSD	159.3997	6849.751	273.9837	315.5845	111.7890	10.92004

#1	-.000570	.0012837	-.000206	.0066882	.0000736	.0013596
#2	-.000345	-.000438	.000149	-.006861	-.000014	.0014887
#3	.000185	-.000797	.000383	.007991	.000099	.0016873

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026592	.0010744	.0009800	-.014994	.0132854	.0012389
Stddev	.002001	.0008819	.0006087	.011980	.0022465	.0008876
%RSD	7.526127	82.07753	62.10663	79.89769	16.90951	71.64651

#1	-.027544	.0006913	.0005792	-.005526	.0114076	.0021770
#2	-.024292	.0020831	.0006805	-.028463	.0157742	.0011271
#3	-.027939	.0004490	.0016804	-.010995	.0126744	.0004124

Sample Name: CCB04 Acquired: 5/17/2021 18:09:20 Type: Unk
 Method: NON EPA-6010-200.7(v1054) 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	.0004690	-.000211	F -.370923	-.001203	-.003564	-.000157
Stddev	.0004622	.000221	.015450	.001154	.001537	.000722
%RSD	98.54875	104.7731	4.165175	95.88805	43.12925	459.0706

#1	.0007645	-.000069	-.368669	-.001035	-.004179	.000614
#2	.0007062	-.000466	-.356725	-.002432	-.004698	-.000269
#3	-.000064	-.000098	-.387376	-.000143	-.001815	-.000817

Elem	Sr4077
Units	ppm
Avg	.0001398
Stddev	.0000783
%RSD	56.03529

#1	.0000723
#2	.0001214
#3	.0002257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2741.450	63793.81	14263.30	3243.764	4208.496
Stddev	46.573	248.91	35.62	50.759	3.355
%RSD	1.698836	.3901746	.2497526	1.564807	.0797126

#1	2700.443	63521.18	14251.22	3185.826	4204.623
#2	2731.822	63851.30	14235.29	3280.402	4210.364
#3	2792.084	64008.93	14303.39	3265.064	4210.501