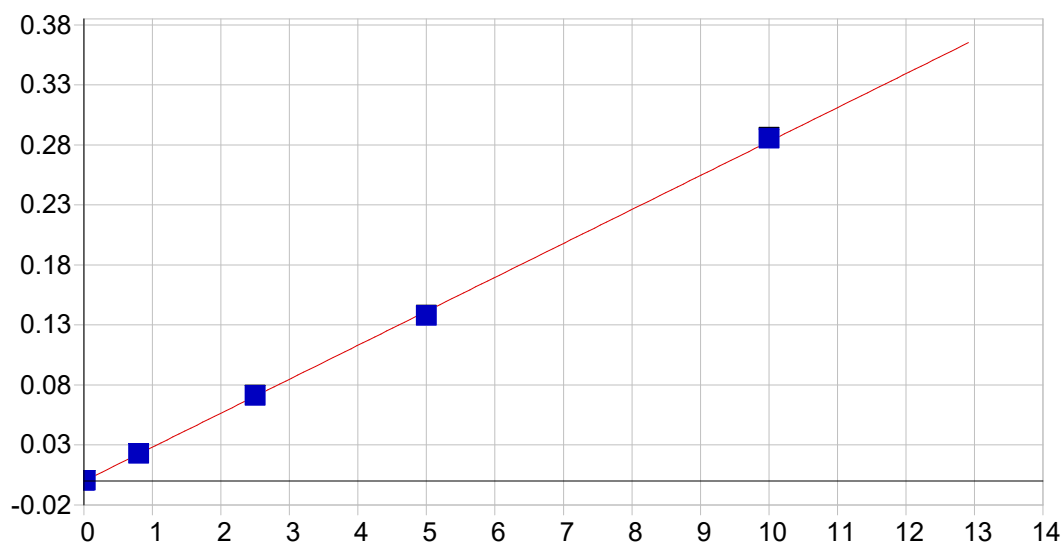


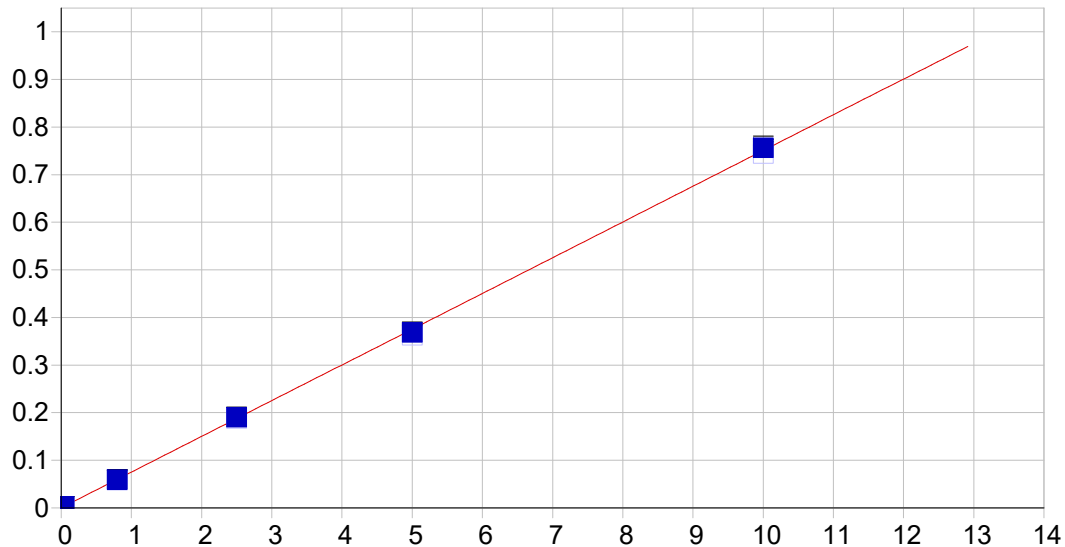


As 189.042 {479}

Date of Fit: 9/26/2023 16:26:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.028288 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.006879
 Predicted MQL: 0.022932

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.02000	.02063	.001	3.13	.00048	.000	1
S3	2.5000	2.5230	.023	.921	.07126	.000	1
S4	5.0000	4.8721	-.128	-2.56	.13771	.000	1
S5	10.000	10.093	.093	.933	.28539	.001	1
S2	.80000	.81087	.011	1.36	.02283	.000	1

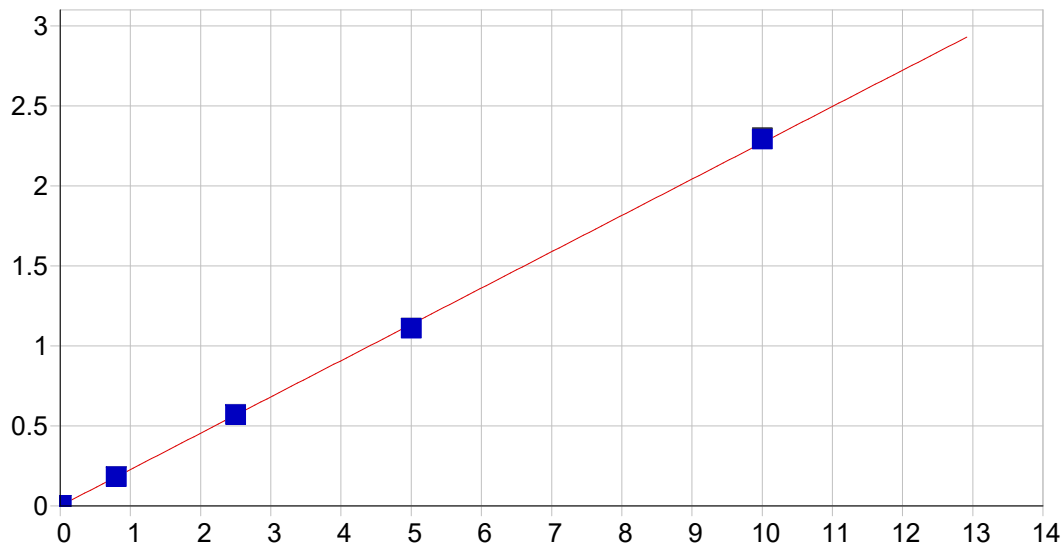


TI 190.856 {477}

Date of Fit: 9/26/2023 16:26:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000144 Re-Slope: 1.000000
 A1 (Gain): 0.075057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.002778
 Predicted MQL: 0.009260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.04000	.03654	-.003	-8.65	.00270	.000	1
S3	2.5000	2.5343	.034	1.37	.18733	.001	1
S4	5.0000	4.9070	-.093	-1.86	.36238	.001	1
S5	10.000	10.077	.077	.770	.74436	.004	1
S2	.80000	.78491	-.015	-1.89	.05809	.000	1

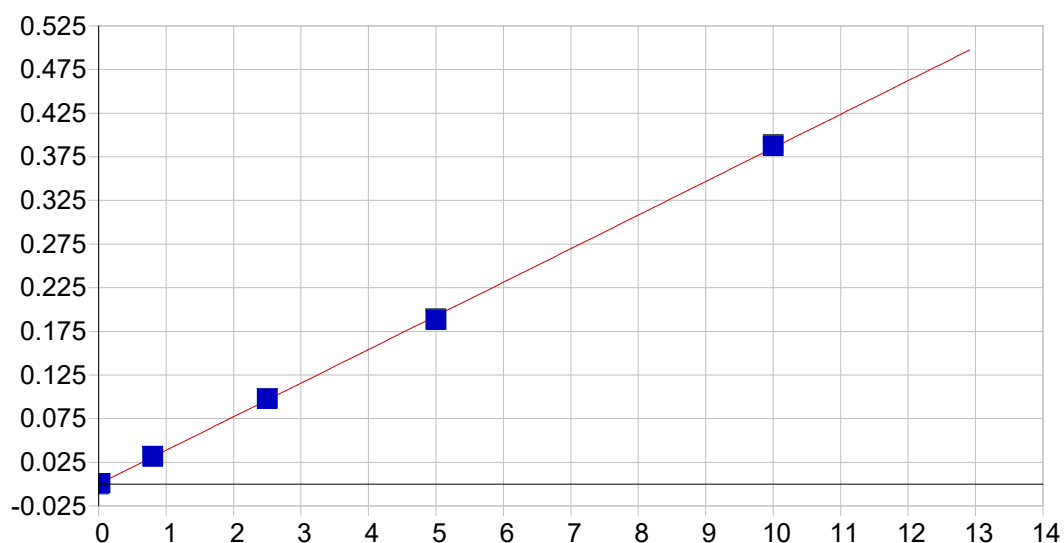


Pb 220.353 {453}

Date of Fit: 9/26/2023 16:26:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000400 Re-Slope: 1.000000
 A1 (Gain): 0.226868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.002037
 Predicted MQL: 0.006790

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.01200	.01345	.001	12.1	.00342	.000	1
S3	2.5000	2.5143	.014	.571	.57073	.001	1
S4	5.0000	4.8877	-.112	-2.25	1.1091	.001	1
S5	10.000	10.100	.100	1.00	2.2915	.007	1
S2	.80000	.79620	-.004	-.475	.18101	.001	1

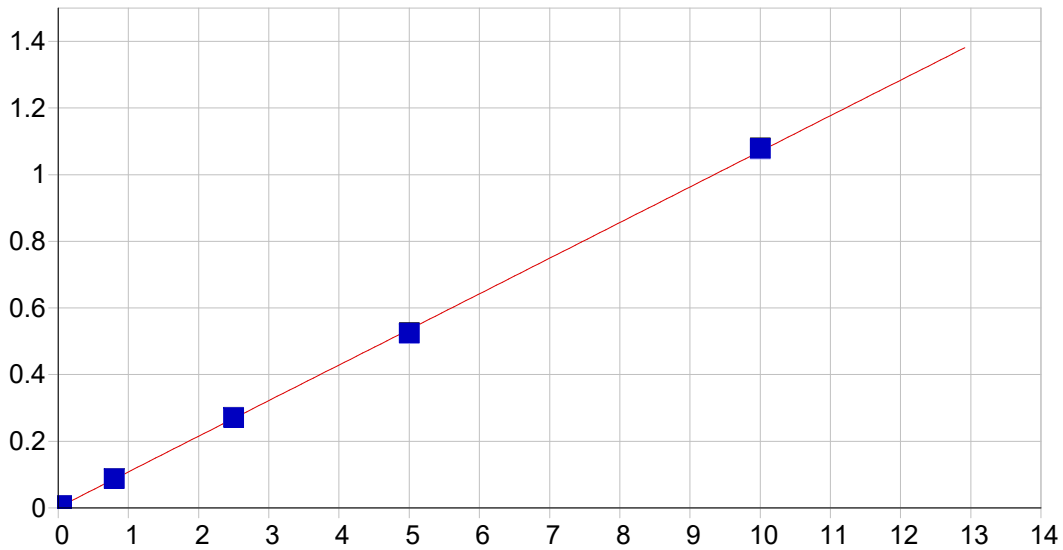


Se 196.090 {472}

Date of Fit: 9/26/2023 16:26:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.038511 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.005897
 Predicted MQL: 0.019656

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.02000	.02154	.002	7.70	.00094	.000	1
S3	2.5000	2.5341	.034	1.36	.09772	.000	1
S4	5.0000	4.8937	-.106	-2.13	.18862	.001	1
S5	10.000	10.058	.058	.582	.38757	.001	1
S2	.80000	.81249	.012	1.56	.03141	.000	1

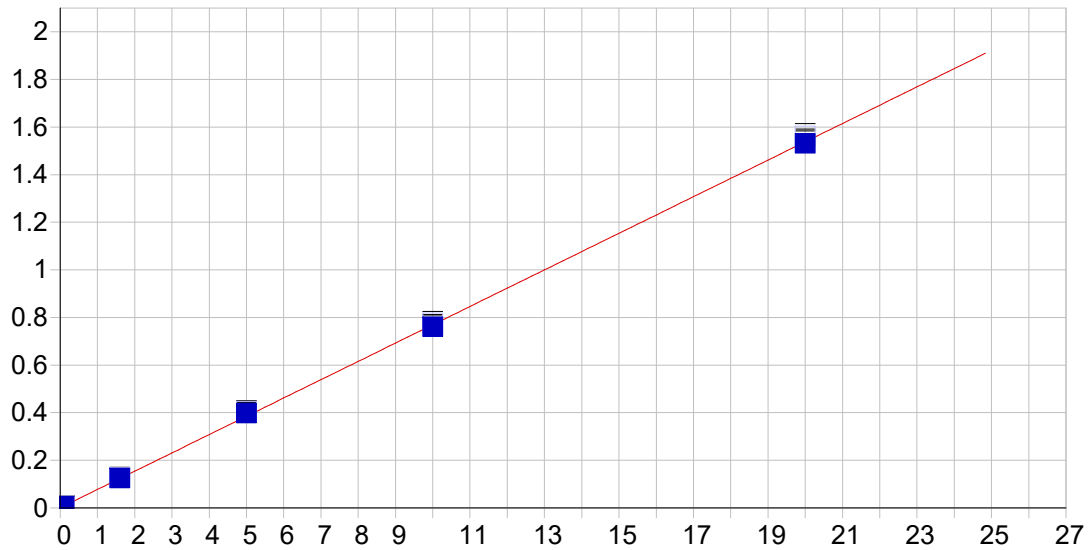


Sb 206.833 {463}

Date of Fit: 9/26/2023 16:26:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001295 Re-Slope: 1.000000
 A1 (Gain): 0.106863 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.002772
 Predicted MQL: 0.009240

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00129	.000	1
S1	.05000	.04852	-.001	-2.96	.00647	.000	1
S3	2.5000	2.5254	.025	1.02	.27041	.001	1
S4	5.0000	4.8932	-.107	-2.14	.52267	.001	1
S5	10.000	10.078	.078	.779	1.0752	.002	1
S2	.80000	.80496	.005	.620	.08707	.000	1

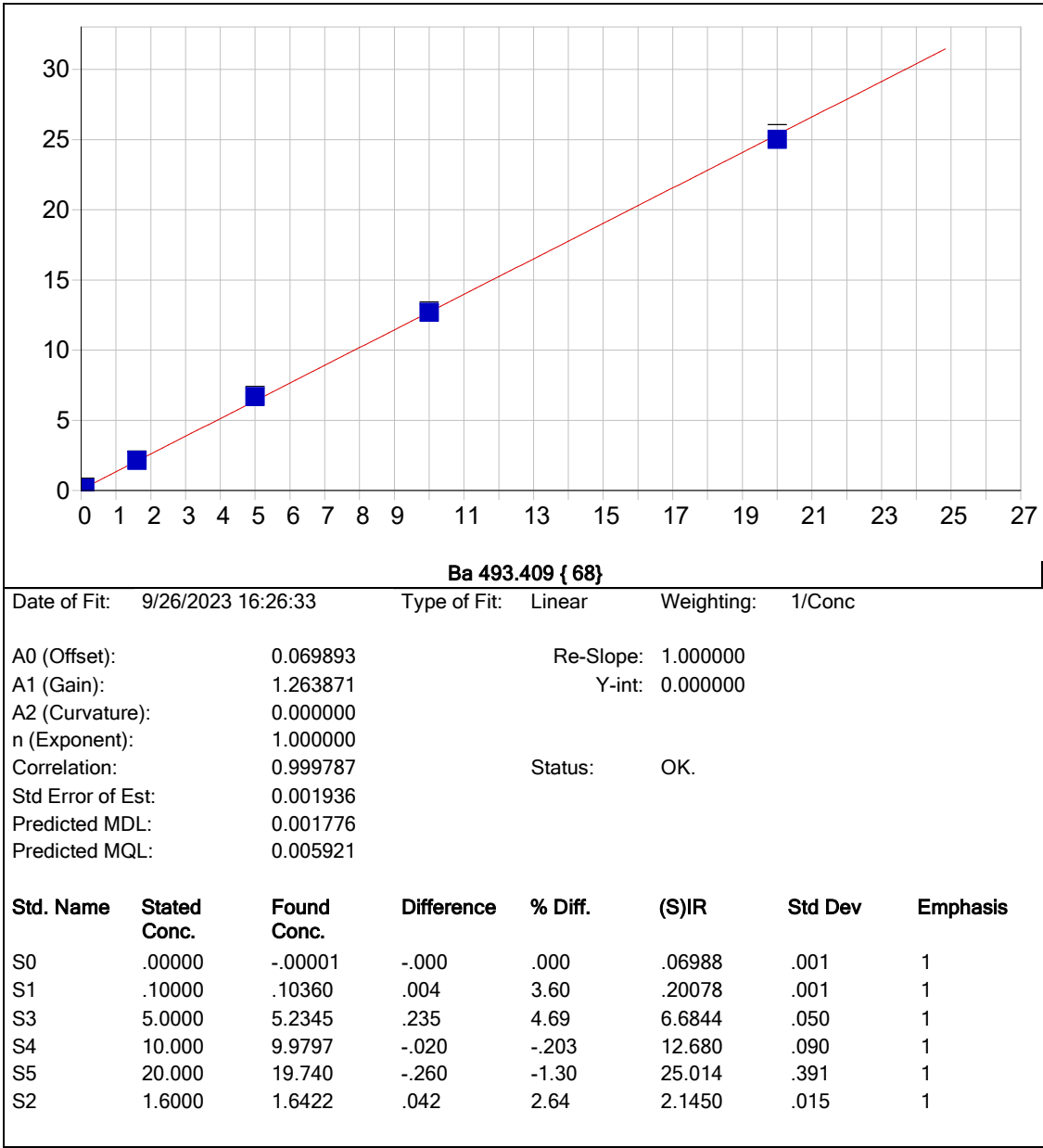


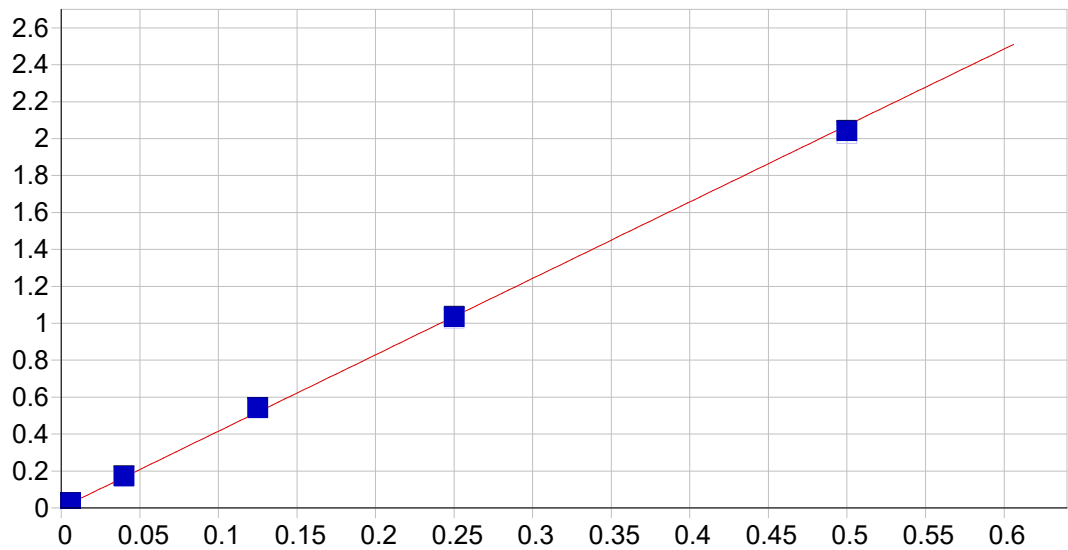
AI 396.152 { 85}

Date of Fit: 9/26/2023 16:26:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000550 Re-Slope: 1.000000
 A1 (Gain): 0.076882 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.011201
 Predicted MQL: 0.037337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.10000	.09996	-.000	-.042	.00882	.001	1
S3	5.0000	5.1769	.177	3.54	.40630	.003	1
S4	10.000	9.8965	-.103	-1.03	.77688	.007	1
S5	20.000	19.904	-.096	-.478	1.5618	.011	1
S2	1.6000	1.6221	.022	1.38	.12774	.001	1



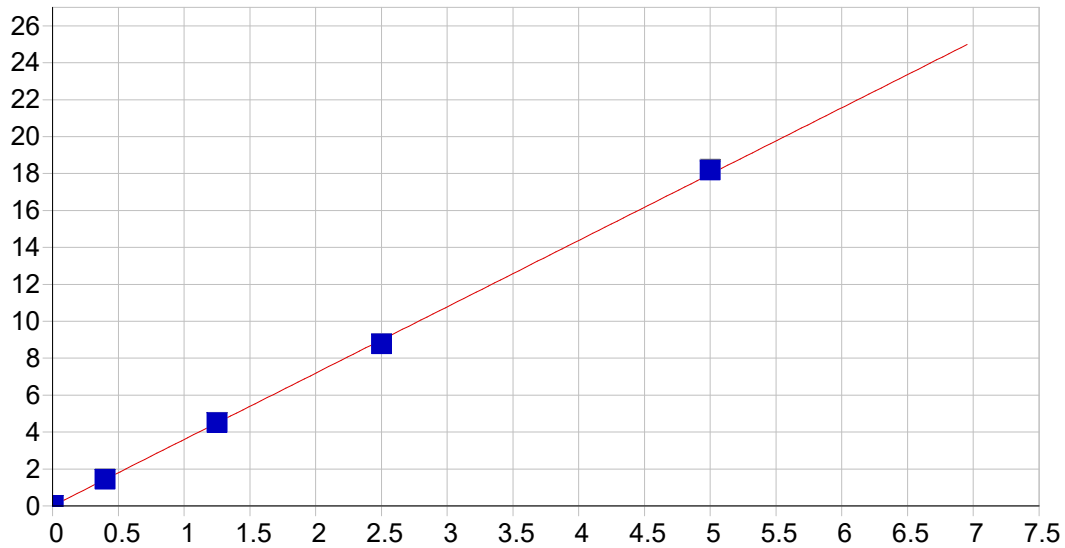


Be 234.861 {144}

Date of Fit: 9/26/2023 16:26:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000815 Re-Slope: 1.000000
 A1 (Gain): 4.140889 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.000260
 Predicted MDL: 0.000072
 Predicted MQL: 0.000239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00081	.000	1
S1	.00600	.00631	.000	5.19	.02666	.000	1
S3	.12500	.13088	.006	4.71	.53889	.001	1
S4	.25000	.24951	-.000	-.197	1.0262	.004	1
S5	.50000	.49294	-.007	-1.41	2.0265	.004	1
S2	.04000	.04136	.001	3.40	.17084	.002	1

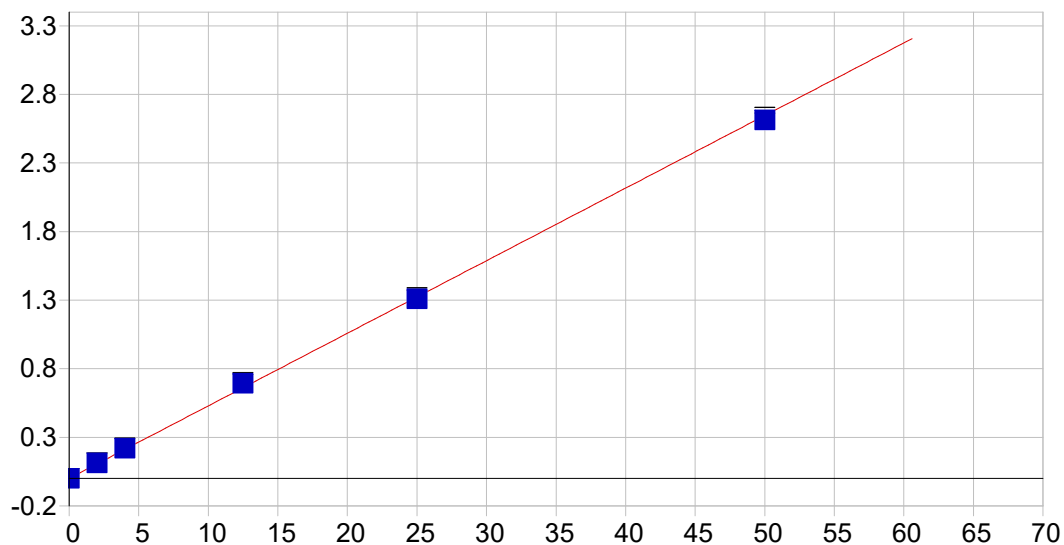


Cd 226.502 {449}

Date of Fit: 9/26/2023 16:26:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000816 Re-Slope: 1.000000
 A1 (Gain): 3.593588 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000494
 Predicted MDL: 0.000119
 Predicted MQL: 0.000398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00081	.000	1
S1	.00600	.00626	.000	4.27	.02339	.000	1
S3	1.2500	1.2537	.004	.298	4.5100	.008	1
S4	2.5000	2.4404	-.060	-2.39	8.7782	.009	1
S5	5.0000	5.0571	.057	1.14	18.189	.040	1
S2	.40000	.39858	-.001	-.355	1.4344	.002	1

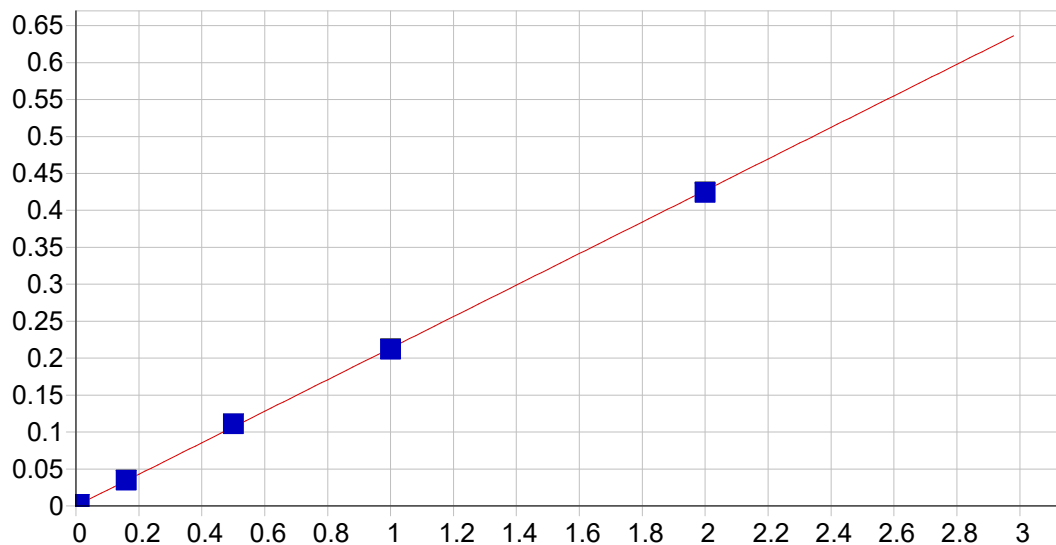


Ca 373.690 { 90}

Date of Fit: 9/26/2023 16:26:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000454 Re-Slope: 1.000000
 A1 (Gain): 0.052915 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999720 Status: OK.
 Std Error of Est: 0.000661
 Predicted MDL: 0.011752
 Predicted MQL: 0.039174

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.00044	.000	1
S2	4.0000	4.1369	.137	3.42	.21904	.002	1
S3	12.500	13.105	.605	4.84	.69291	.007	1
S4	25.000	24.730	-.270	-1.08	1.3070	.010	1
S5	50.000	49.401	-.599	-1.20	2.6105	.021	1
S1	2.0000	2.1266	.127	6.33	.11294	.001	1

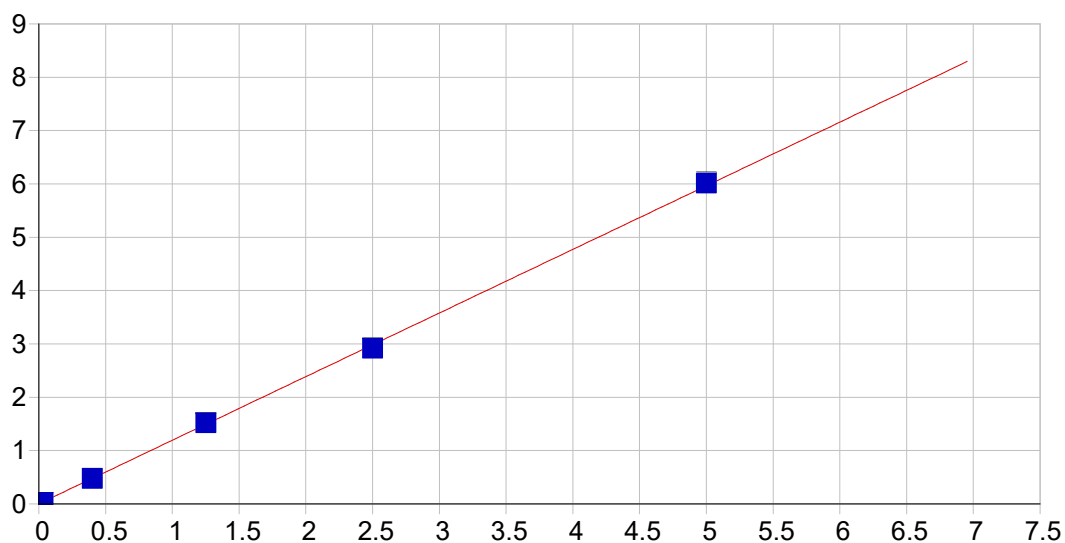


Cr 267.716 {126}

Date of Fit: 9/26/2023 16:26:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000048 Re-Slope: 1.000000
A1 (Gain): 0.213442 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999860 Status: OK.
Std Error of Est: 0.000027
Predicted MDL: 0.000539
Predicted MQL: 0.001796

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01000	.00930	-.001	-7.05	.00204	.000	1
S3	.50000	.52000	.020	4.00	.11114	.000	1
S4	1.0000	.99291	-.007	-.709	.21219	.000	1
S5	2.0000	1.9857	-.014	-.715	.42431	.001	1
S2	.16000	.16209	.002	1.30	.03468	.000	1

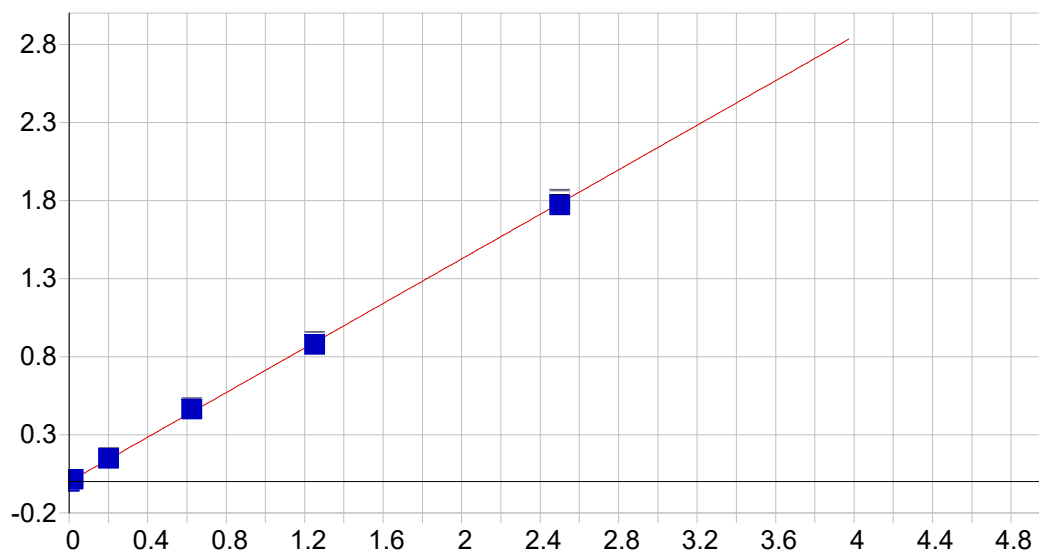


Co 228.616 {448}

Date of Fit: 9/26/2023 16:26:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000723 Re-Slope: 1.000000
 A1 (Gain): 1.192862 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000352
 Predicted MDL: 0.000309
 Predicted MQL: 0.001030

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00072	.000	1
S1	.03000	.02968	-.000	-1.05	.03603	.000	1
S3	1.2500	1.2707	.021	1.65	1.5197	.001	1
S4	2.5000	2.4430	-.057	-2.28	2.9214	.002	1
S5	5.0000	5.0381	.038	.761	6.0235	.013	1
S2	.40000	.39861	-.001	-.346	.47726	.001	1

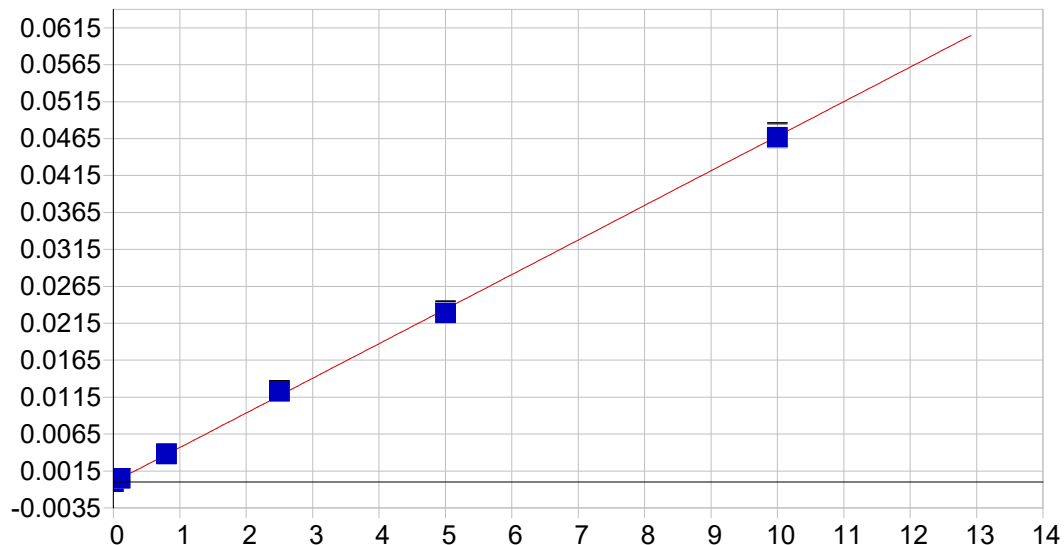


Cu 224.700 {450}

Date of Fit: 9/26/2023 16:26:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000247 Re-Slope: 1.000000
 A1 (Gain): 0.713130 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770 Status: OK.
 Std Error of Est: 0.000183
 Predicted MDL: 0.000618
 Predicted MQL: 0.002060

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.001	1
S1	.02000	.02240	.002	12.0	.01597	.000	1
S3	.62500	.65014	.025	4.02	.47190	.001	1
S4	1.2500	1.2300	-.020	-1.60	.89396	.002	1
S5	2.5000	2.4828	-.017	-.686	1.8044	.004	1
S2	.20000	.20958	.010	4.79	.15194	.000	1

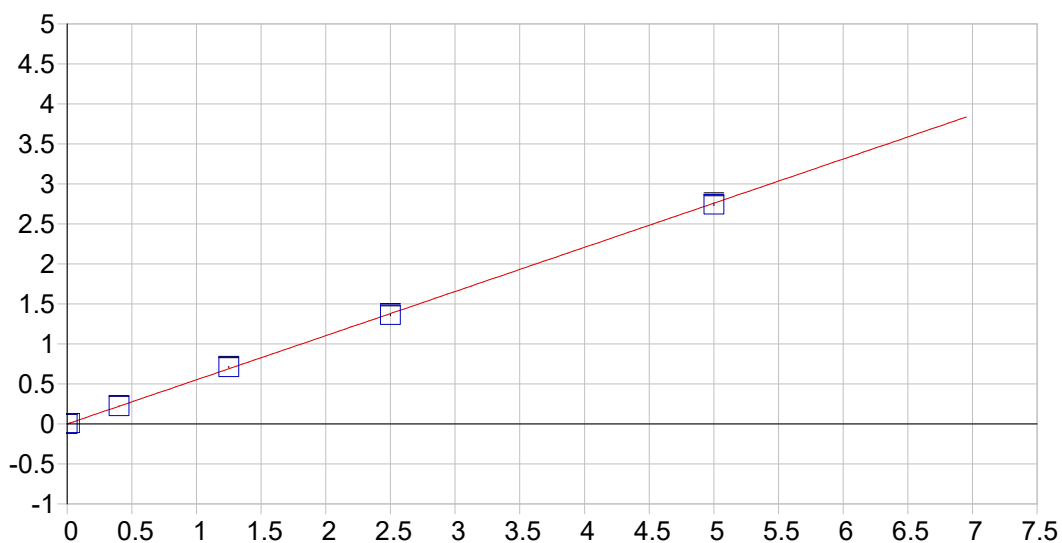


Fe 240.488 {140}

Date of Fit: 9/26/2023 16:26:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000011 Re-Slope: 1.000000
A1 (Gain): 0.004683 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999760 Status: OK.
Std Error of Est: 0.000005
Predicted MDL: 0.009027
Predicted MQL: 0.030091

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.10000	.10676	.007	6.76	.00049	.000	1
S3	2.5000	2.6199	.120	4.80	.01221	.000	1
S4	5.0000	4.8917	-.108	-2.17	.02280	.000	1
S5	10.000	9.9719	-.028	-.281	.04650	.001	1
S2	.80000	.80973	.010	1.22	.00377	.000	1

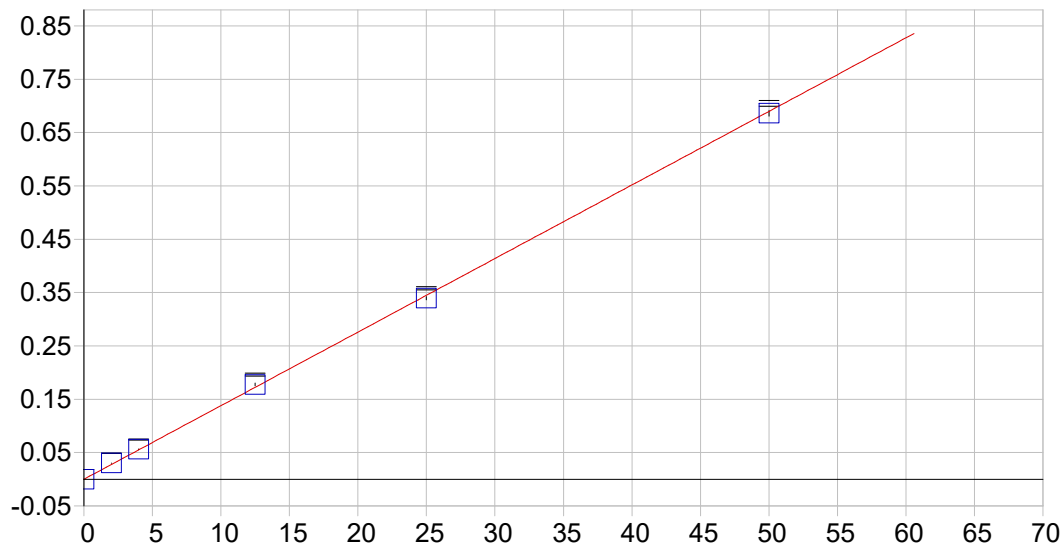


Mn 257.610 {131}

Date of Fit: 9/26/2023 16:26:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000038	Re-Slope:	1.000000
A1 (Gain):	0.551765	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999886	Status:	OK.
Std Error of Est:	0.000138		
Predicted MDL:	0.000424		
Predicted MQL:	0.001414		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02000	.02040	.000	2.00	.01122	.000	1
S3	1.2500	1.2934	.043	3.47	.71359	.008	1
S4	2.5000	2.4737	-.026	-1.05	1.3648	.014	1
S5	5.0000	4.9743	-.026	-.515	2.7446	.018	1
S2	.40000	.40831	.008	2.08	.22525	.003	1

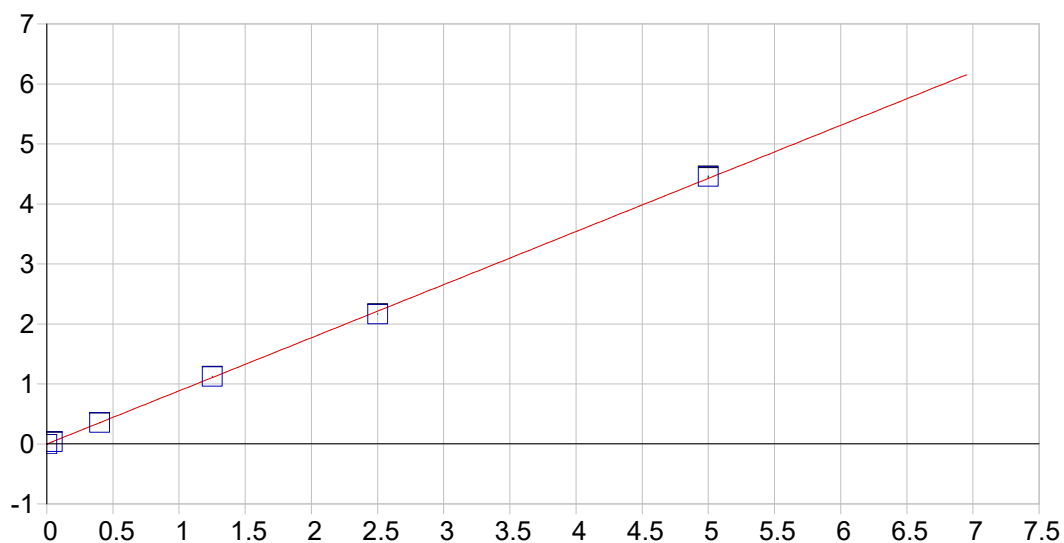


Mg 279.079 {121}

Date of Fit: 9/26/2023 16:26:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.013795 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.021684
 Predicted MQL: 0.072281

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	-.00003	.000	1
S2	4.0000	4.0654	.065	1.63	.05605	.001	1
S3	12.500	12.877	.377	3.02	.17761	.003	1
S4	25.000	24.612	-.388	-1.55	.33949	.003	1
S5	50.000	49.756	-.244	-.487	.68634	.006	1
S1	2.0000	2.1886	.189	9.43	.03016	.000	1

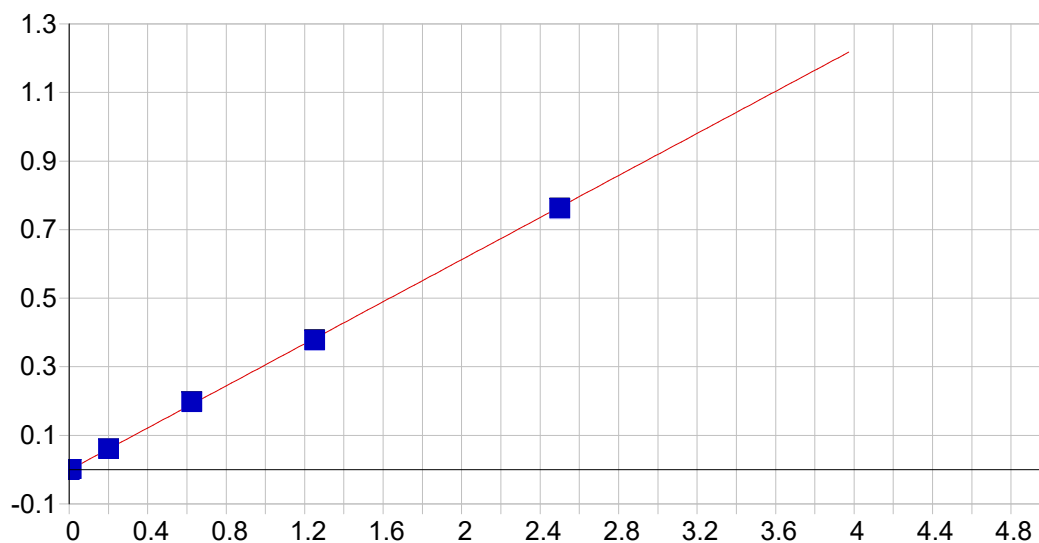


Ni 231.604 {446}

Date of Fit: 9/26/2023 16:26:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000749 Re-Slope: 1.000000
 A1 (Gain): 0.885092 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000288
 Predicted MDL: 0.000494
 Predicted MQL: 0.001648

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00075	.000	1
S1	.04000	.03965	-.000	-.883	.03434	.000	1
S3	1.2500	1.2711	.021	1.69	1.1243	.001	1
S4	2.5000	2.4456	-.054	-2.18	2.1638	.002	1
S5	5.0000	5.0335	.034	.670	4.4544	.012	1
S2	.40000	.40013	.000	.033	.35340	.000	1

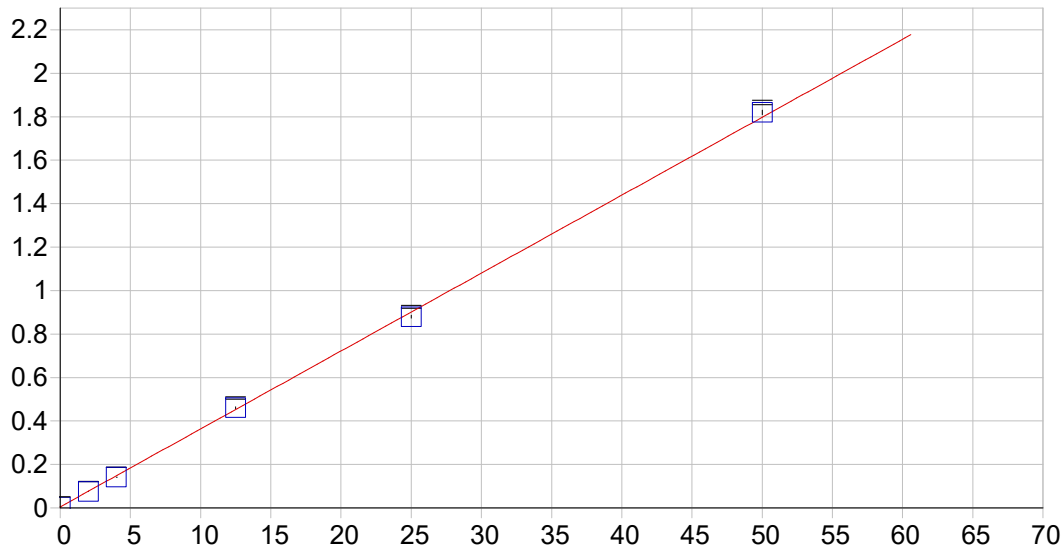


Ag 328.068 {103}

Date of Fit: 9/26/2023 16:26:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001200	Re-Slope:	1.000000
A1 (Gain):	0.306813	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999874	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.000625		
Predicted MQL:	0.002085		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00120	.000	1
S1	.01000	.01045	.000	4.50	.00199	.000	1
S3	.62500	.64848	.023	3.76	.19704	.000	1
S4	1.2500	1.2354	-.015	-1.17	.37638	.001	1
S5	2.5000	2.4886	-.011	-.458	.75943	.000	1
S2	.20000	.20215	.002	1.08	.06059	.000	1

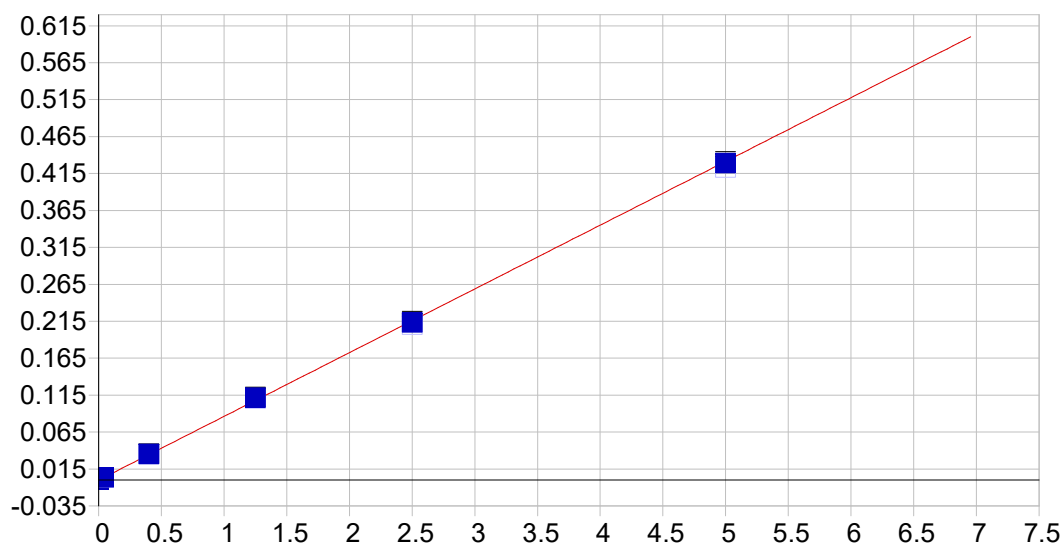


Na 589.592 { 57}

Date of Fit: 9/26/2023 16:26:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004862 Re-Slope: 1.000000
 A1 (Gain): 0.035854 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000379
 Predicted MDL: 0.011071
 Predicted MQL: 0.036902

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00487	.001	1
S2	4.0000	3.7925	-.208	-5.19	.14084	.000	1
S3	12.500	12.717	.217	1.74	.46083	.005	1
S4	25.000	24.395	-.605	-2.42	.87953	.007	1
S5	50.000	50.622	.622	1.24	1.8199	.010	1
S1	2.0000	1.9730	-.027	-1.35	.07560	.001	1

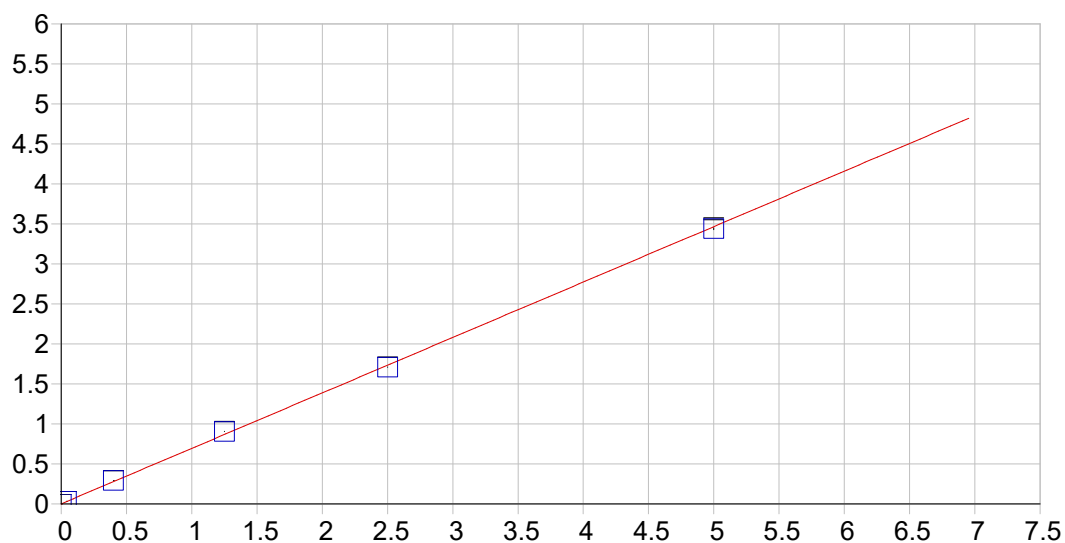


V 292.402 {115}

Date of Fit: 9/26/2023 16:26:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000117 Re-Slope: 1.000000
 A1 (Gain): 0.086302 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.003338
 Predicted MQL: 0.011126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.04000	.04298	.003	7.46	.00347	.000	1
S3	1.2500	1.2935	.044	3.48	.10997	.001	1
S4	2.5000	2.4710	-.029	-1.16	.21004	.002	1
S5	5.0000	4.9729	-.027	-.542	.42286	.002	1
S2	.40000	.40967	.010	2.42	.03474	.000	1

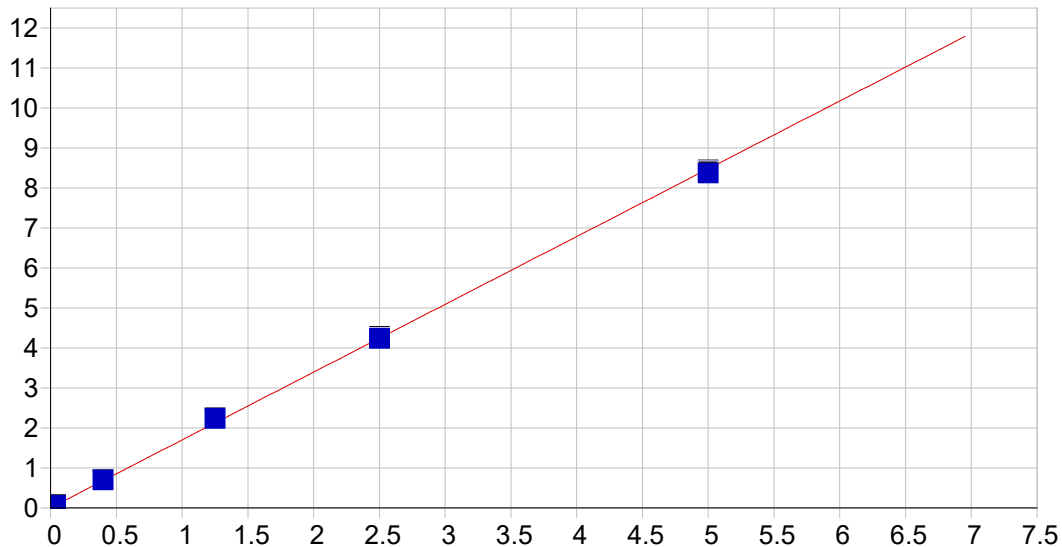


Zn 206.200 {464}

Date of Fit: 9/26/2023 16:26:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001299	Re-Slope:	1.000000
A1 (Gain):	0.693026	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999771	Status:	OK.
Std Error of Est:	0.000348		
Predicted MDL:	0.000321		
Predicted MQL:	0.001071		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00130	.000	1
S1	.04000	.04225	.002	5.62	.03058	.000	1
S3	1.2500	1.3054	.055	4.43	.90594	.001	1
S4	2.5000	2.4631	-.037	-1.48	1.7083	.002	1
S5	5.0000	4.9615	-.038	-.769	3.4398	.011	1
S2	.40000	.41777	.018	4.44	.29083	.001	1

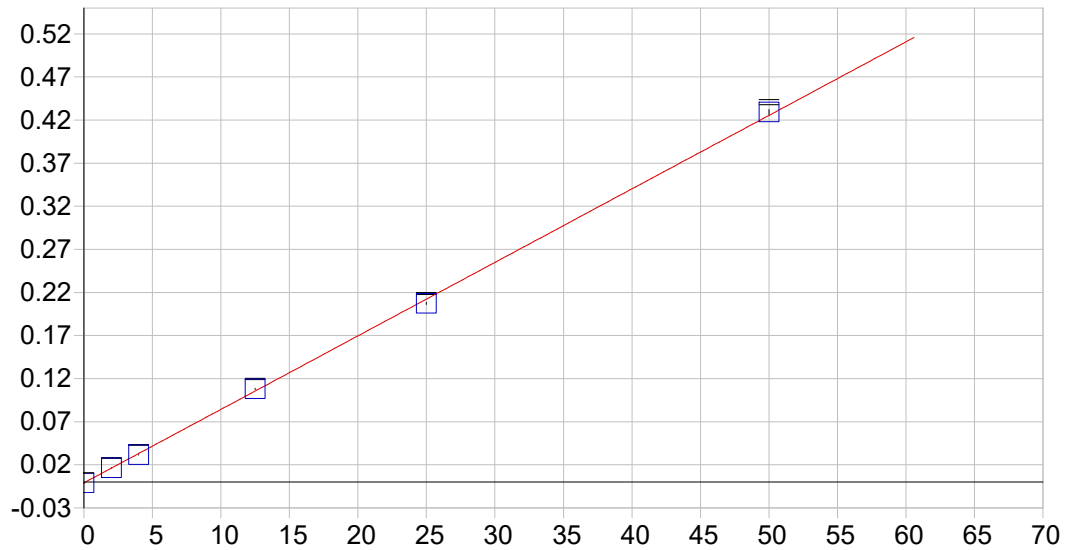


Zn 213.856 {158}

Date of Fit: 9/26/2023 16:26:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005355 Re-Slope: 1.000000
 A1 (Gain): 1.695219 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000856
 Predicted MDL: 0.000406
 Predicted MQL: 0.001354

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00535	.000	1
S1	.04000	.04127	.001	3.17	.07587	.001	1
S3	1.2500	1.3136	.064	5.09	2.2492	.010	1
S4	2.5000	2.4937	-.006	-.251	4.2667	.025	1
S5	5.0000	4.9348	-.065	-1.30	8.4387	.015	1
S2	.40000	.40661	.007	1.65	.70008	.003	1

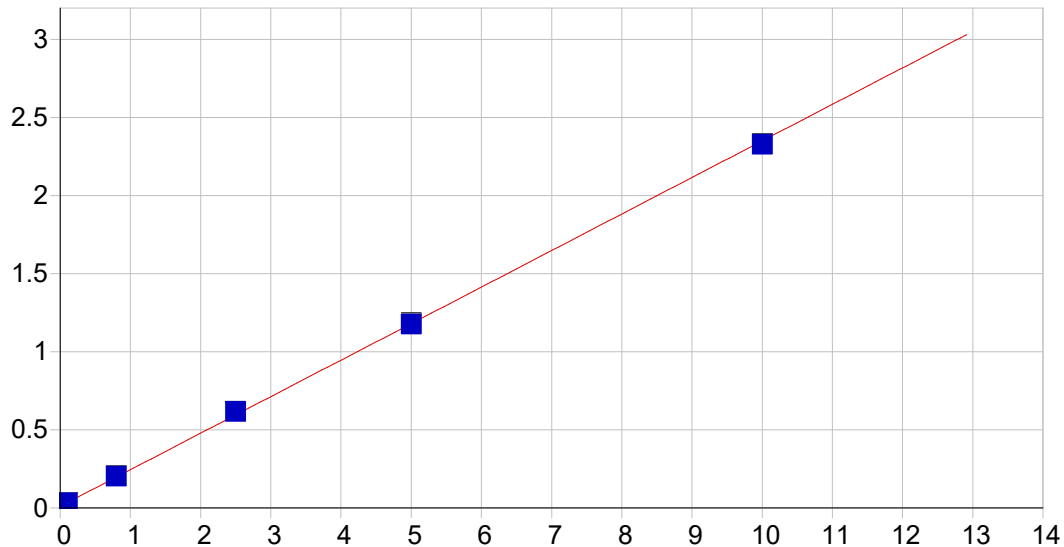


K 766.490 { 44}

Date of Fit: 9/26/2023 16:26:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000971 Re-Slope: 1.000000
 A1 (Gain): 0.008529 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.054957
 Predicted MQL: 0.183190

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00097	.000	1
S2	4.0000	3.8150	-.185	-4.63	.03157	.000	1
S3	12.500	12.779	.279	2.23	.10802	.001	1
S4	25.000	24.415	-.585	-2.34	.20726	.001	1
S5	50.000	50.465	.465	.930	.42944	.003	1
S1	2.0000	2.0266	.027	1.33	.01631	.000	1

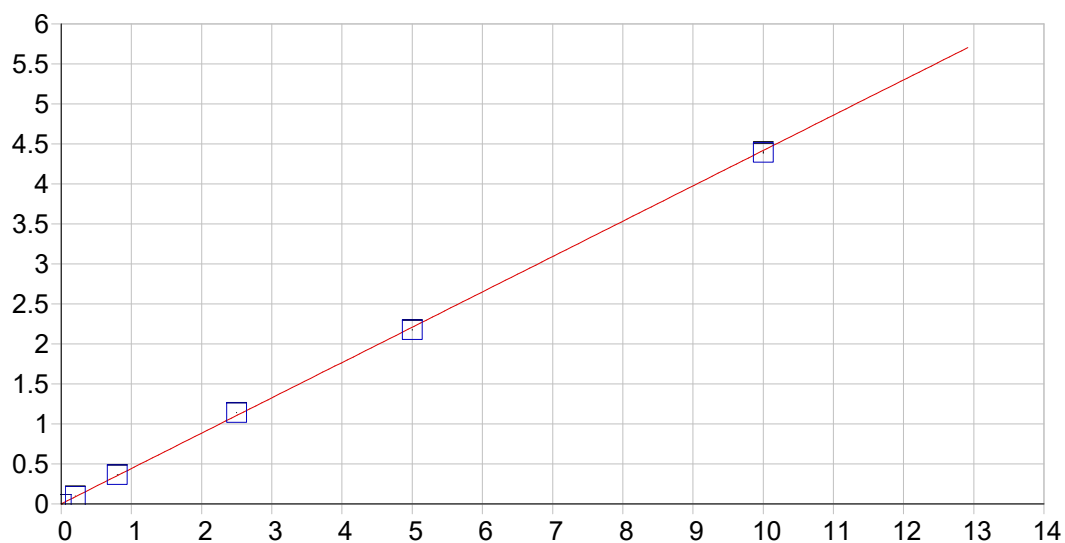


B 249.678 {135}

Date of Fit: 9/26/2023 16:26:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010341 Re-Slope: 1.000000
 A1 (Gain): 0.233896 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.001439
 Predicted MQL: 0.004798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01034	.000	1
S1	.10000	.10002	.000	.017	.03368	.000	1
S3	2.5000	2.5884	.088	3.54	.61646	.002	1
S4	5.0000	4.9847	-.015	-.306	1.1776	.007	1
S5	10.000	9.9064	-.094	-.936	2.3302	.003	1
S2	.80000	.82050	.020	2.56	.20248	.002	1

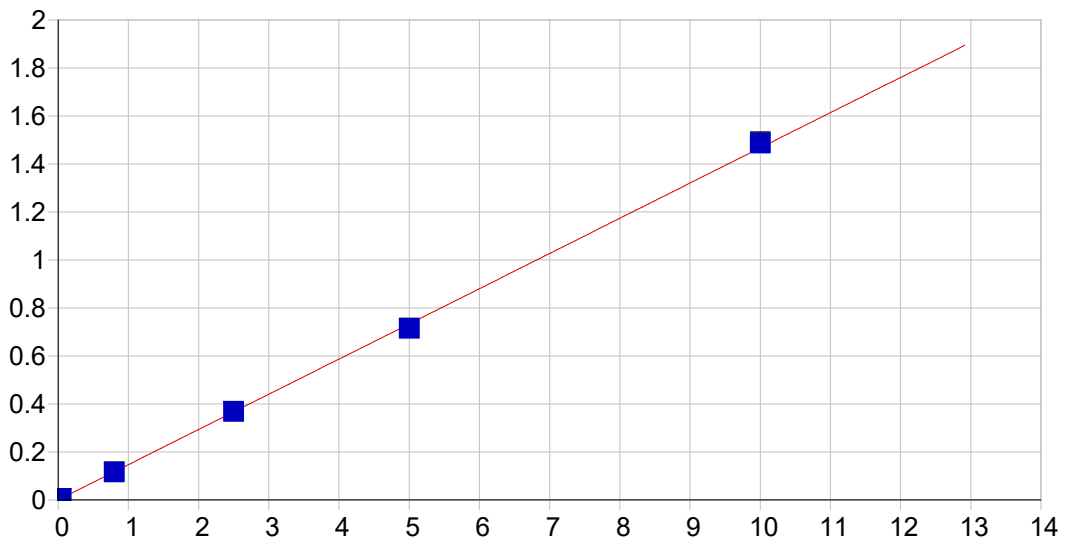


Mo 202.030 {467}

Date of Fit: 9/26/2023 16:26:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000708 Re-Slope: 1.000000
 A1 (Gain): 0.441603 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000624
 Predicted MDL: 0.000510
 Predicted MQL: 0.001699

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00070	.000	1
S1	.20000	.22002	.020	10.0	.09787	.000	1
S3	2.5000	2.5839	.084	3.36	1.1418	.001	1
S4	5.0000	4.9287	-.071	-1.43	2.1772	.004	1
S5	10.000	9.9467	-.053	-.533	4.3932	.011	1
S2	.80000	.82078	.021	2.60	.36317	.000	1

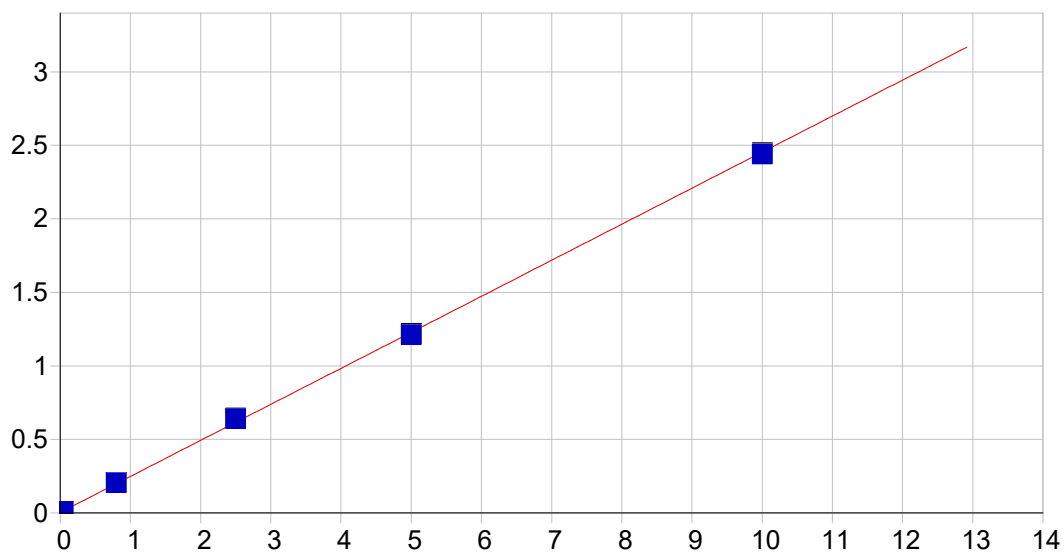


Sn 189.989 {478}

Date of Fit: 9/26/2023 16:26:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000135 Re-Slope: 1.000000
 A1 (Gain): 0.146665 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.001254
 Predicted MQL: 0.004179

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.04000	.03915	-.001	-2.11	.00586	.000	1
S3	2.5000	2.5115	.011	.460	.36753	.001	1
S4	5.0000	4.8698	-.130	-2.60	.71245	.002	1
S5	10.000	10.133	.133	1.33	1.4825	.005	1
S2	.80000	.78608	-.014	-1.74	.11512	.000	1

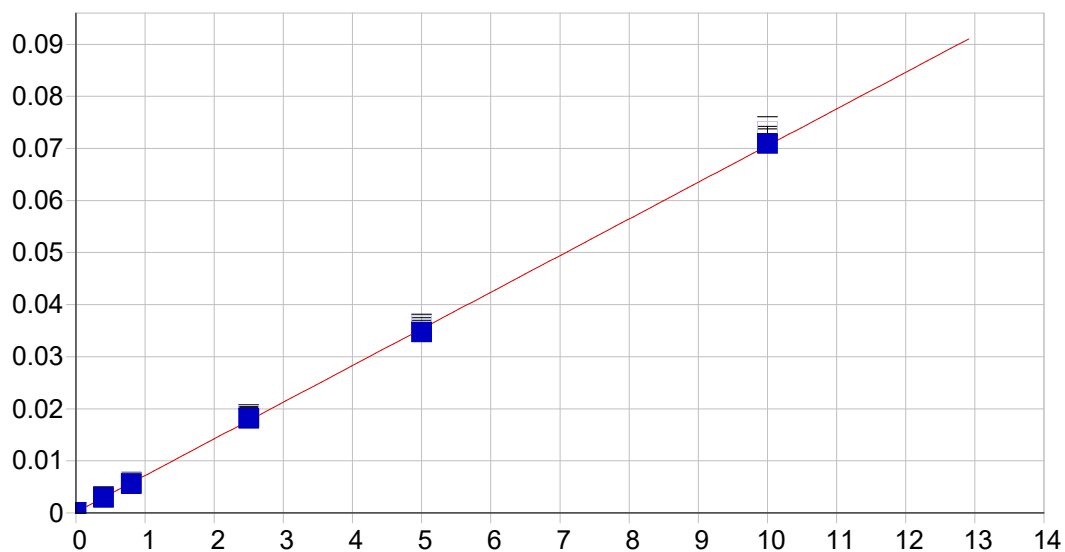


Ti 336.121 {100}

Date of Fit: 9/26/2023 16:26:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002932 Re-Slope: 1.000000
 A1 (Gain): 0.245098 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.000147
 Predicted MDL: 0.001613
 Predicted MQL: 0.005375

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00293	.000	1
S1	.04000	.04061	.001	1.54	.01288	.000	1
S3	2.5000	2.5970	.097	3.88	.63968	.005	1
S4	5.0000	4.9306	-.069	-1.39	1.2119	.010	1
S5	10.000	9.9446	-.055	-.554	2.4413	.009	1
S2	.80000	.82721	.027	3.40	.20575	.002	1

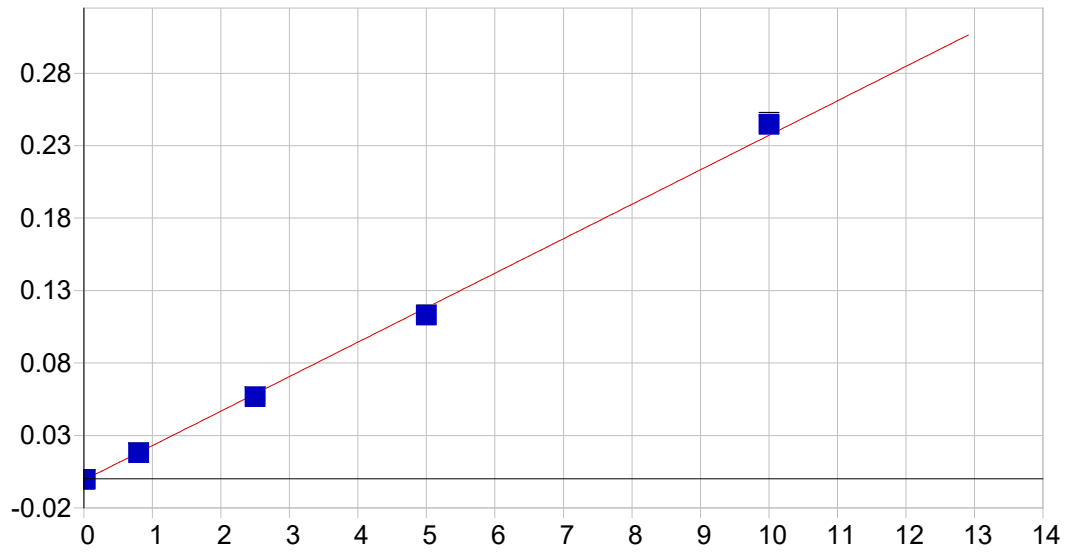


Si 288.158 {117}

Date of Fit: 9/26/2023 16:26:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000145 Re-Slope: 1.000000
 A1 (Gain): 0.007039 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.013332
 Predicted MQL: 0.044441

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00014	.000	1
S1	.40000	.39687	-.003	-.781	.00295	.000	1
S3	2.5000	2.5567	.057	2.27	.01873	.000	1
S4	5.0000	4.9162	-.084	-1.68	.03593	.000	1
S5	10.000	10.054	.054	.538	.07328	.001	1
S2	.80000	.77638	-.024	-2.95	.00580	.000	1

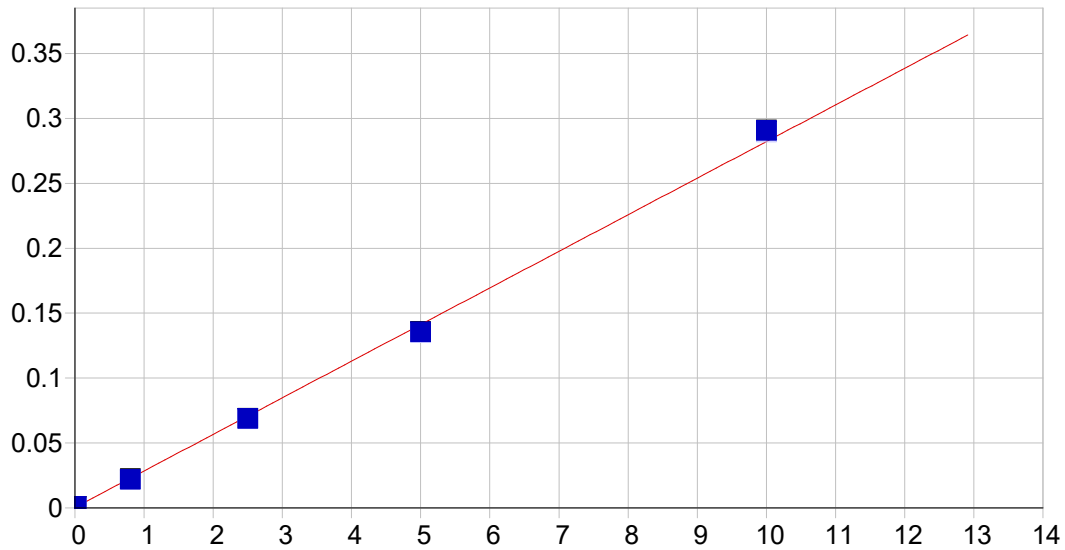


P 177.495 {490}

Date of Fit: 9/26/2023 16:26:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000766 Re-Slope: 1.000000
 A1 (Gain): 0.023794 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999382 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.006066
 Predicted MQL: 0.020220

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00077	.000	1
S1	.02000	.01774	-.002	-11.3	-.00034	.000	1
S3	2.5000	2.4157	-.084	-3.37	.05675	.000	1
S4	5.0000	4.7829	-.217	-4.34	.11312	.000	1
S5	10.000	10.316	.316	3.16	.24485	.001	1
S2	.80000	.78772	-.012	-1.53	.01799	.000	1

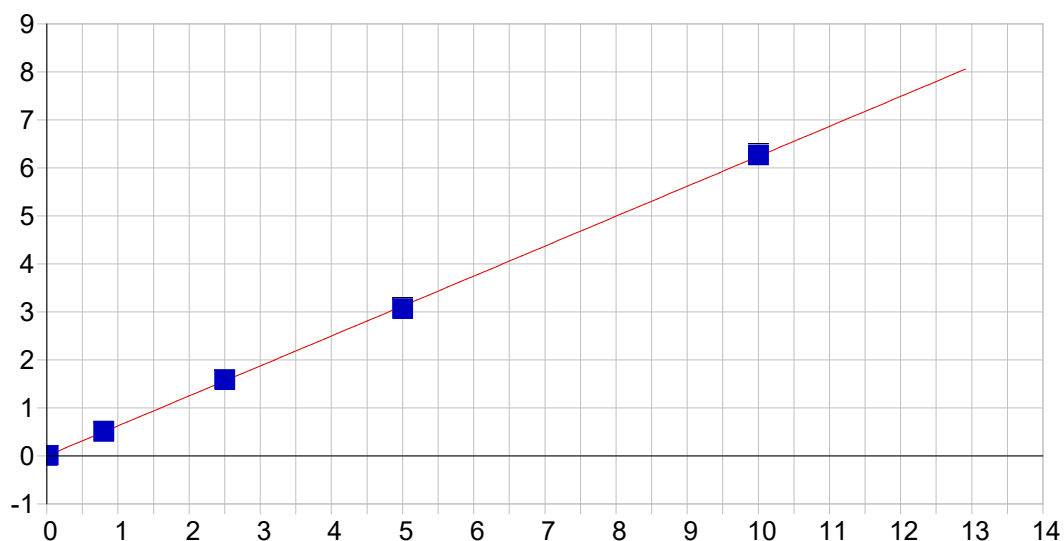


S 182.034 {485}

Date of Fit: 9/26/2023 16:26:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000281	Re-Slope:	1.000000
A1 (Gain):	0.028189	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999441	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.006056		
Predicted MQL:	0.020187		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.02000	.02133	.001	6.66	.00085	.000	1
S3	2.5000	2.4299	-.070	-2.81	.06845	.000	1
S4	5.0000	4.7985	-.202	-4.03	.13489	.000	1
S5	10.000	10.300	.300	3.00	.28932	.000	1
S2	.80000	.77022	-.030	-3.72	.02189	.000	1

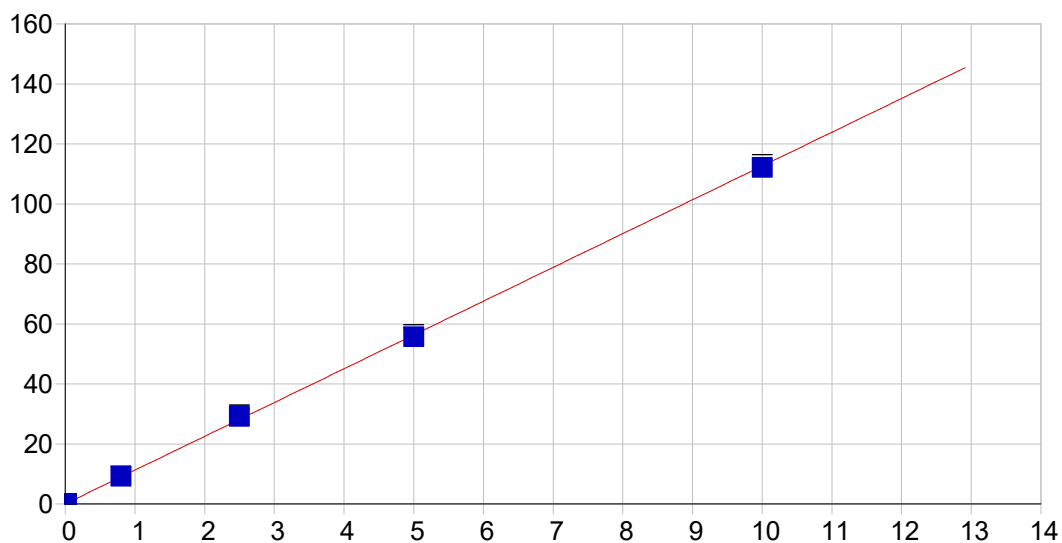


Li 670.784 { 50}

Date of Fit: 9/26/2023 16:26:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001614 Re-Slope: 1.000000
 A1 (Gain): 0.624007 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000157
 Predicted MDL: 0.002389
 Predicted MQL: 0.007964

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00161	.002	1
S5	10.000	10.040	.040	.401	6.2667	.035	1
S4	5.0000	4.9171	-.083	-1.66	3.0699	.025	1
S3	2.5000	2.5355	.036	1.42	1.5838	.011	1
S1	.02000	.01998	-.000	-.091	.01408	.001	1
S2	.80000	.80725	.007	.907	.50535	.006	1

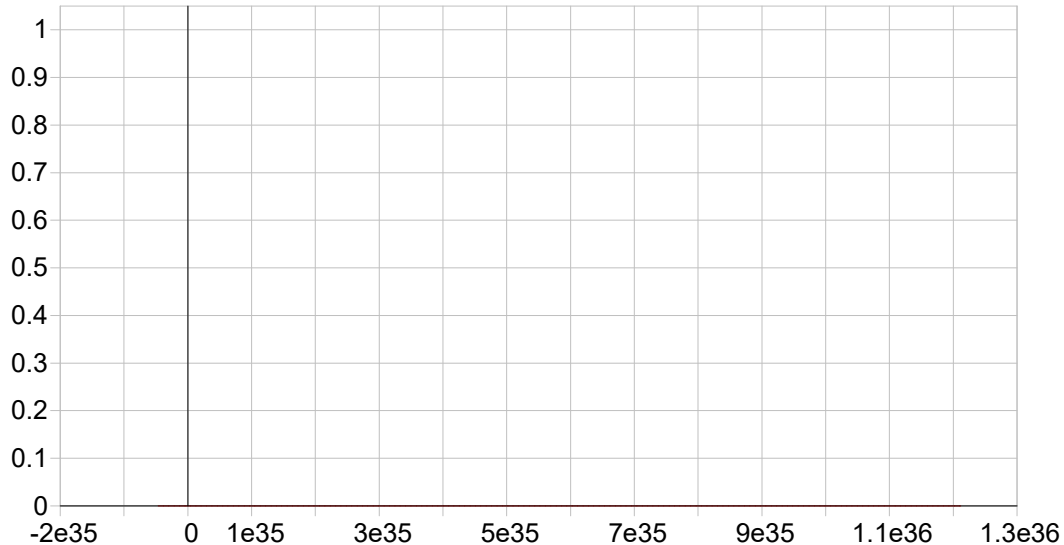


Sr 407.771 { 83}

Date of Fit: 9/26/2023 16:26:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001478 Re-Slope: 1.000000
 A1 (Gain): 11.262298 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.003848
 Predicted MDL: 0.000077
 Predicted MQL: 0.000256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00146	.001	1
S1	.02000	.02092	.001	4.58	.23817	.002	1
S3	2.5000	2.5852	.085	3.41	29.145	.519	1
S4	5.0000	4.9458	-.054	-1.08	55.759	.701	1
S5	10.000	9.9564	-.044	-.436	112.25	.896	1
S2	.80000	.81170	.012	1.46	9.1521	.085	1



Ce 404.076 { 83}

Date of Fit: 9/26/2023 16:26:33 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:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 224.306 {450}*

Date of Fit: 9/26/2023 16:26:33 Type of Fit: Linear Weighting: 1/Conc

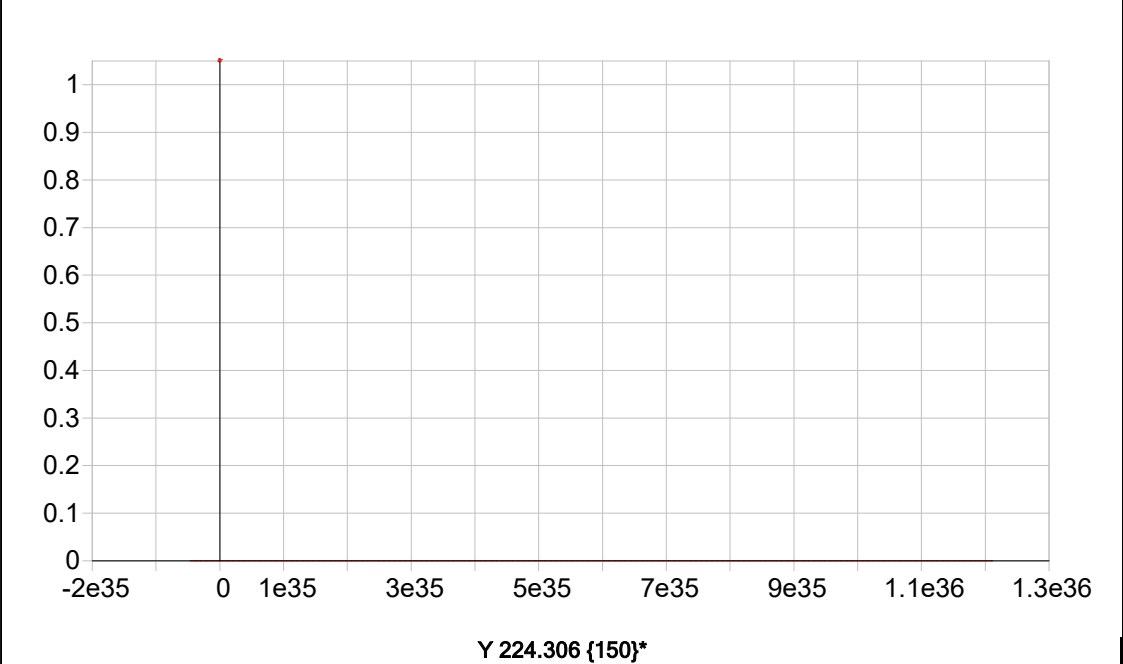
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





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

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



Sample Name: S0 Acquired: 9/26/2023 13:16:35 Type: Cal
Method: NON EPA-6010-200.7(v2002) 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	-.00011	.00014	.00040	.00011	.00129	.00055	.06988	.00081
Stddev	.00007	.00006	.00023	.00018	.00011	.00012	.00090	.00012
%RSD	68.979	38.207	58.447	167.90	8.2457	22.385	1.2880	14.433

#1	-.00015	.00021	.00016	.00020	.00129	.00056	.06946	.00089
#2	-.00002	.00011	.00063	-.00010	.00119	.00042	.06927	.00087
#3	-.00015	.00011	.00041	.00022	.00141	.00067	.07091	.00068

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	.00081	.00044	.00005	.00072	-.00025	-.00001	-.00004	-.00003
Stddev	.00017	.00046	.00004	.00022	.00056	.00006	.00019	.00013
%RSD	21.056	105.46	77.161	30.464	226.41	612.09	486.77	431.28

#1	.00093	.00033	.00001	.00096	.00003	-.00005	-.00013	-.00012
#2	.00062	.00095	.00007	.00068	.00012	-.00005	.00018	-.00009
#3	.00090	.00004	.00007	.00053	-.00090	.00006	-.00016	.00012

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	-.00075	-.00120	.00487	-.00012	.00535	-.00097	.01034	.00070
Stddev	.00027	.00006	.00055	.00008	.00038	.00019	.00032	.00018
%RSD	35.632	5.0351	11.252	68.122	7.1135	19.204	3.0946	25.207

#1	-.00076	-.00116	.00431	-.00009	.00509	-.00116	.00997	.00068
#2	-.00101	-.00118	.00489	-.00021	.00579	-.00097	.01049	.00088
#3	-.00048	-.00127	.00540	-.00006	.00517	-.00079	.01056	.00053

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	.00013	.00293	.00014	-.00077	.00028	.00161	.00146	
Stddev	.00011	.00003	.00005	.00005	.00003	.00171	.00070	
%RSD	84.123	.87454	35.954	5.9817	12.248	105.96	47.770	

#1	.00001	.00295	.00013	-.00080	.00025	.00113	.00171	
#2	.00016	.00290	.00010	-.00071	.00032	.00351	.00200	
#3	.00023	.00294	.00020	-.00078	.00027	.00020	.00067	

Sample Name: S0 Acquired: 9/26/2023 13:16:35 Type: Cal
Method: NON EPA-6010-200.7(v2002) 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	2633.9	39450.	10476.	2531.2	2658.1
Stddev	9.0	7.	10.	9.4	9.4
%RSD	.34045	.01824	.09682	.37240	.35438
#1	2623.8	39445.	10464.	2520.6	2647.7
#2	2637.2	39459.	10479.	2538.6	2666.1
#3	2640.8	39447.	10483.	2534.5	2660.4

Sample Name: S1 Acquired: 9/26/2023 13:20:35 Type: Cal
Method: NON EPA-6010-200.7(v2002) 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	.00048	.00270	.00342	.00094	.00647	.00882	.20078	.02666
Stddev	.00004	.00030	.00040	.00014	.00022	.00076	.00122	.00044
%RSD	8.0240	11.239	11.740	14.511	3.3740	8.5590	.60922	1.6451

#1	.00043	.00296	.00389	.00090	.00625	.00796	.19937	.02710
#2	.00050	.00279	.00318	.00082	.00646	.00920	.20136	.02622
#3	.00050	.00237	.00321	.00109	.00669	.00932	.20160	.02667

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	.02339	.11294	.00204	.03603	.01597	.00049	.01122	.03016
Stddev	.00026	.00146	.00012	.00016	.00017	.00003	.00011	.00031
%RSD	1.1316	1.2917	5.7469	.44398	1.0457	6.9065	1.0150	1.0431

#1	.02366	.11132	.00206	.03597	.01589	.00045	.01115	.02984
#2	.02337	.11337	.00191	.03622	.01617	.00049	.01116	.03019
#3	.02314	.11414	.00214	.03592	.01586	.00052	.01135	.03046

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	.03434	.00199	.07560	.00347	.07587	.01631	.03368	.09787
Stddev	.00011	.00016	.00114	.00030	.00060	.00038	.00016	.00022
%RSD	.30782	8.1863	1.5100	8.6797	.79402	2.3228	.46059	.22023

#1	.03440	.00213	.07431	.00363	.07524	.01614	.03352	.09771
#2	.03422	.00202	.07648	.00312	.07644	.01675	.03383	.09778
#3	.03440	.00181	.07601	.00365	.07592	.01605	.03368	.09812

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	.00586	.01288	.00295	-.00034	.00085	.01408	.23817	
Stddev	.00007	.00039	.00014	.00017	.00008	.00106	.00243	
%RSD	1.1264	2.9905	4.6884	49.641	9.6440	7.5240	1.0206	

#1	.00587	.01333	.00281	-.00053	.00081	.01298	.23661	
#2	.00592	.01268	.00294	-.00020	.00094	.01418	.23692	
#3	.00579	.01264	.00309	-.00030	.00079	.01509	.24097	

Sample Name: S1 Acquired: 9/26/2023 13:20:35 Type: Cal
Method: NON EPA-6010-200.7(v2002) 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	2625.2	38570.	10557.	2511.9	2626.6
Stddev	6.1	69.	54.	8.0	8.0
%RSD	.23226	.17918	.51061	.31868	.30514
#1	2618.2	38541.	10498.	2503.9	2619.0
#2	2629.0	38519.	10605.	2512.0	2626.0
#3	2628.5	38648.	10567.	2519.9	2635.0

Sample Name: S2 Acquired: 9/26/2023 13:24:34 Type: Cal
Method: NON EPA-6010-200.7(v2002) 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	.02283	.05809	.18101	.03141	.08707	.12774	2.1450	.17084
Stddev	.00004	.00003	.00091	.00035	.00016	.00118	.0147	.00173
%RSD	.19606	.05897	.50123	1.1036	.18777	.92149	.68733	1.0129

#1	.02284	.05812	.18174	.03146	.08710	.12639	2.1287	.16897
#2	.02278	.05809	.18129	.03104	.08690	.12829	2.1489	.17118
#3	.02287	.05805	.17999	.03172	.08722	.12853	2.1574	.17238

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	1.4344	.21904	.03468	.47726	.15194	.00377	.22525	.05605
Stddev	.0015	.00243	.00016	.00052	.00010	.00003	.00312	.00102
%RSD	.10476	1.1093	.46420	.10827	.06911	.76339	1.3852	1.8283

#1	1.4336	.21628	.03449	.47772	.15198	.00380	.22184	.05487
#2	1.4361	.21995	.03480	.47735	.15201	.00376	.22594	.05658
#3	1.4334	.22087	.03474	.47670	.15182	.00374	.22797	.05670

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	.35340	.06059	.14084	.03474	.70008	.03157	.20248	.36317
Stddev	.00030	.00018	.00014	.00013	.00264	.00035	.00238	.00048
%RSD	.08443	.29555	.09721	.36144	.37731	1.1145	1.1769	.13318

#1	.35343	.06045	.14068	.03475	.69931	.03117	.20043	.36279
#2	.35369	.06053	.14089	.03462	.70302	.03183	.20191	.36299
#3	.35309	.06079	.14094	.03487	.69790	.03170	.20509	.36371

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	.11512	.20575	.00580	.01799	.02189	.50535	9.1521
Stddev	.00035	.00154	.00012	.00025	.00035	.00560	.0855
%RSD	.30623	.74807	1.9911	1.3854	1.6146	1.1075	.93394

#1	.11524	.20418	.00584	.01826	.02166	.49892	9.0584
#2	.11539	.20583	.00589	.01795	.02229	.50796	9.1723
#3	.11472	.20725	.00567	.01777	.02171	.50916	9.2258

Sample Name: S2 Acquired: 9/26/2023 13:24:34 Type: Cal
Method: NON EPA-6010-200.7(v2002) 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	2600.7	39266.	10416.	2548.8	2564.7
Stddev	2.7	280.	38.	20.1	1.7
%RSD	.10507	.71380	.36391	.78968	.06775
#1	2601.5	39076.	10448.	2532.2	2566.3
#2	2603.0	39134.	10374.	2543.0	2562.9
#3	2597.7	39588.	10425.	2571.2	2565.0

Sample Name: S3 Acquired: 9/26/2023 13:28:24 Type: Cal
Method: NON EPA-6010-200.7(v2002) 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	.07126	.18733	.57073	.09772	.27041	.40630	6.6844	.53889
Stddev	.00014	.00079	.00144	.00019	.00078	.00292	.0505	.00119
%RSD	.19886	.42285	.25171	.19020	.28777	.71899	.75502	.22089

#1	.07128	.18743	.56961	.09765	.27028	.40303	6.6262	.53922
#2	.07139	.18807	.57235	.09758	.26970	.40719	6.7159	.53989
#3	.07111	.18649	.57022	.09793	.27124	.40866	6.7111	.53757

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	4.5100	.69291	.11114	1.5197	.47190	.01221	.71359	.17761
Stddev	.0078	.00746	.00016	.0014	.00074	.00015	.00796	.00268
%RSD	.17302	1.0767	.14264	.08855	.15743	1.2294	1.1158	1.5077

#1	4.5100	.68439	.11131	1.5196	.47114	.01204	.70519	.17467
#2	4.5179	.69607	.11100	1.5211	.47194	.01233	.71456	.17826
#3	4.5022	.69827	.11112	1.5184	.47262	.01226	.72103	.17990

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	1.1243	.19704	.46083	.10997	2.2492	.10802	.61646	1.1418
Stddev	.0011	.00043	.00517	.00093	.0103	.00068	.00170	.0011
%RSD	.09688	.21688	1.1216	.84935	.45801	.62974	.27637	.10027

#1	1.1248	.19694	.45522	.10890	2.2474	.10738	.61841	1.1416
#2	1.1251	.19750	.46187	.11039	2.2603	.10794	.61566	1.1407
#3	1.1230	.19666	.46539	.11062	2.2400	.10873	.61529	1.1430

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	.36753	.63968	.01873	.05675	.06845	1.5838	29.145
Stddev	.00101	.00549	.00016	.00017	.00034	.0109	.519
%RSD	.27364	.85894	.85186	.29875	.49983	.68620	1.7795

#1	.36850	.63355	.01857	.05673	.06809	1.5713	28.713
#2	.36759	.64133	.01874	.05693	.06877	1.5910	29.001
#3	.36649	.64416	.01889	.05660	.06849	1.5891	29.720

Sample Name: S3 Acquired: 9/26/2023 13:28:24 Type: Cal
 Method: NON EPA-6010-200.7(v2002) 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	2593.5	37281.	10391.	2471.6	2503.3
Stddev	3.9	119.	17.	5.4	6.9
%RSD	.14883	.31899	.16483	.21812	.27634
#1	2590.5	37339.	10376.	2469.6	2501.3
#2	2592.3	37360.	10409.	2467.6	2497.6
#3	2597.9	37144.	10387.	2477.8	2511.0

Sample Name: S4 Acquired: 9/26/2023 13:32:16 Type: Cal
Method: NON EPA-6010-200.7(v2002) 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	.13771	.36238	1.1091	.18862	.52267	.77688	12.680	1.0262
Stddev	.00036	.00105	.0015	.00060	.00132	.00695	.090	.0042
%RSD	.26176	.28958	.13349	.31704	.25315	.89420	.70810	.41135

#1	.13751	.36120	1.1088	.18844	.52277	.76916	12.578	1.0283
#2	.13749	.36321	1.1107	.18814	.52129	.77888	12.718	1.0290
#3	.13812	.36273	1.1077	.18929	.52393	.78261	12.746	1.0214

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	8.7782	1.3070	.21219	2.9214	.89396	.02280	1.3648	.33949
Stddev	.0089	.0103	.00025	.0016	.00156	.00028	.0140	.00298
%RSD	.10140	.78912	.11887	.05544	.17462	1.2178	1.0228	.87891

#1	8.7775	1.2953	.21195	2.9206	.89486	.02256	1.3495	.33615
#2	8.7874	1.3108	.21216	2.9232	.89216	.02274	1.3681	.34041
#3	8.7696	1.3149	.21245	2.9202	.89487	.02311	1.3769	.34190

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1638	.37638	.87953	.21004	4.2667	.20726	1.1776	2.1772
Stddev	.0018	.00097	.00651	.00175	.0249	.00096	.0073	.0038
%RSD	.08407	.25832	.73963	.83397	.58345	.46181	.61831	.17655

#1	2.1618	.37729	.87455	.20865	4.2954	.20654	1.1773	2.1768
#2	2.1652	.37648	.87716	.20947	4.2528	.20690	1.1851	2.1736
#3	2.1646	.37536	.88689	.21201	4.2518	.20835	1.1705	2.1812

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	.71245	1.2119	.03593	.11312	.13489	3.0699	55.759	
Stddev	.00154	.0095	.00034	.00016	.00034	.0246	.701	
%RSD	.21565	.78512	.95267	.14353	.25454	.80010	1.2577	

#1	.71069	1.2013	.03557	.11304	.13449	3.0423	55.050	
#2	.71346	1.2146	.03597	.11300	.13513	3.0782	56.452	
#3	.71322	1.2197	.03626	.11330	.13504	3.0893	55.775	

Sample Name: S4 Acquired: 9/26/2023 13:32:16 Type: Cal
Method: NON EPA-6010-200.7(v2002) 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	2565.5	36750.	10251.	2444.4	2432.3
Stddev	3.4	132.	40.	19.0	2.5
%RSD	.13440	.35837	.39389	.77699	.10127
#1	2564.4	36602.	10226.	2423.6	2434.4
#2	2569.4	36854.	10230.	2448.7	2429.6
#3	2562.8	36794.	10298.	2460.8	2432.8

Sample Name: S5 Acquired: 9/26/2023 13:36:07 Type: Cal
Method: NON EPA-6010-200.7(v2002) 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	.28539	.74436	2.2915	.38757	1.0752	1.5618	25.014	2.0265
Stddev	.00102	.00374	.0074	.00099	.0022	.0111	.391	.0037
%RSD	.35825	.50256	.32313	.25588	.20318	.70936	1.5640	.18159

#1	.28464	.74094	2.2853	.38697	1.0727	1.5493	24.609	2.0232
#2	.28499	.74377	2.2896	.38701	1.0760	1.5657	25.041	2.0304
#3	.28656	.74836	2.2997	.38871	1.0768	1.5704	25.390	2.0258

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	18.189	2.6105	.42431	6.0235	1.8044	.04650	2.7446	.68634
Stddev	.040	.0209	.00072	.0134	.0039	.00064	.0184	.00554
%RSD	.21925	.79932	.16937	.22177	.21586	1.3775	.66923	.80735

#1	18.154	2.5871	.42376	6.0153	1.8004	.04576	2.7234	.68016
#2	18.182	2.6174	.42512	6.0162	1.8046	.04685	2.7555	.69088
#3	18.232	2.6270	.42405	6.0389	1.8082	.04689	2.7548	.68797

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.4544	.75943	1.8199	.42286	8.4387	.42944	2.3302	4.3932
Stddev	.0121	.00011	.0098	.00192	.0147	.00298	.0034	.0111
%RSD	.27220	.01491	.53958	.45404	.17389	.69487	.14630	.25263

#1	4.4432	.75931	1.8094	.42066	8.4463	.42702	2.3303	4.3848
#2	4.4527	.75953	1.8215	.42415	8.4218	.42853	2.3336	4.3890
#3	4.4673	.75944	1.8288	.42379	8.4479	.43278	2.3268	4.4058

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	1.4825	2.4413	.07328	.24485	.28932	6.2667	112.25
Stddev	.0051	.0086	.00092	.00120	.00049	.0350	.90
%RSD	.34572	.35177	1.2538	.48867	.16965	.55835	.79860

#1	1.4784	2.4315	.07228	.24428	.28974	6.2281	111.46
#2	1.4809	2.4446	.07348	.24405	.28878	6.2759	113.22
#3	1.4883	2.4477	.07409	.24623	.28943	6.2962	112.05

Sample Name: S5 Acquired: 9/26/2023 13:36:07 Type: Cal
Method: NON EPA-6010-200.7(v2002) 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	2454.4	35673.	10119.	2377.1	2258.9
Stddev	4.3	75.	32.	5.7	4.5
%RSD	.17447	.20985	.31335	.23987	.19733
#1	2458.9	35693.	10120.	2370.7	2263.5
#2	2454.0	35590.	10087.	2381.5	2258.5
#3	2450.4	35736.	10150.	2379.1	2254.7

Sample Name: ICV01 Acquired: 9/26/2023 13:40:05 Type: Unk
Method: NON EPA-6010-200.7(v2002) 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	1.049851	1.044935	1.018339	1.064811	.9972524	2.564394
Stddev	.002707	.005337	.003009	.004345	.0001553	.029210
%RSD	.2578029	.5107648	.2954444	.4080723	.0155753	1.139078

#1	1.049924	1.039366	1.019080	1.062559	.9972368	2.533154
#2	1.047109	1.050005	1.020908	1.062055	.9974149	2.569000
#3	1.052521	1.045434	1.015030	1.069820	.9971054	2.591028

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5118646	.5197773	.5131846	9.983166	.5302808	.5095231
Stddev	.0047837	.0032815	.0000314	.091647	.0008802	.0003363
%RSD	.9345630	.6313330	.0061271	.9180146	.1659827	.0659963

#1	.5064769	.5163461	.5131605	9.881493	.5312249	.5094400
#2	.5156134	.5201005	.5131732	10.00859	.5301345	.5098932
#3	.5135035	.5228852	.5132202	10.05942	.5294829	.5092362

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5322512	10.04194	.5310660	5.991368	.5140217	.2495196
Stddev	.0010306	.09570	.0076903	.080628	.0004947	.0001864
%RSD	.1936304	.9529994	1.448091	1.345736	.0962484	.0747203

#1	.5310888	9.93343	.5238947	5.898267	.5136391	.2493265
#2	.5326114	10.11431	.5301162	6.037733	.5145804	.2495339
#3	.5330533	10.07807	.5391871	6.038103	.5138457	.2496985

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.818316	.5030745	1.035087	9.753783	2.455112	2.497341
Stddev	.072729	.0040586	.001022	.111472	.018312	.004917
%RSD	.7407501	.8067492	.0987227	1.142858	.7458771	.1968930

#1	9.742516	.5009664	1.034988	9.655186	2.435525	2.491677
#2	9.887526	.5005039	1.036155	9.874740	2.458006	2.500510
#3	9.824904	.5077533	1.034119	9.731423	2.471805	2.499837

Sample Name: ICV01 Acquired: 9/26/2023 13:40:05 Type: Unk
Method: NON EPA-6010-200.7(v2002) 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	2.398980	2.447130	2.369365	F -.000398	F .0034176	F -.007341
Stddev	.005328	.027477	.050432	.006085	.0009607	.001272
%RSD	.2220954	1.122825	2.128487	1529.287	28.10916	17.32013

#1	2.394676	2.415521	2.326413	.005578	.0034187	-.008416
#2	2.397324	2.460564	2.424895	-.006587	.0024564	-.005937
#3	2.404939	2.465306	2.356788	-.000184	.0043777	-.007671

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008451	zF *****
Stddev	.000219	-----
%RSD	2.589632	-----

#1	-.008218	z 3119.617
#2	-.008483	z 3124.551
#3	-.008652	z 3119.235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2581.406	36573.54	10253.09	2466.208	2524.057
Stddev	2.259	150.77	26.57	4.471	3.900
%RSD	.0875177	.4122301	.2591658	.1812799	.1545130

#1	2583.729	36423.82	10271.66	2461.194	2528.560
#2	2579.217	36571.48	10264.96	2469.780	2521.757
#3	2581.270	36725.33	10222.65	2467.648	2521.854

Sample Name: ICB01 Acquired: 9/26/2023 14:14:05 Type: Unk
Method: NON EPA-6010-200.7(v2002) 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	.0051271	.0013990	.0010438	-.002910	-.007454	-.002620	.0134797
Stddev	.0028413	.0007450	.0008589	.003471	.001096	.009841	.0007668
%RSD	55.41796	53.25434	82.28583	119.2802	14.70227	375.6769	5.688460

#1	.0050030	.0012844	.0020118	.000129	-.008202	.007538	.0141531
#2	.0023498	.0021947	.0003729	-.002167	-.007964	-.012110	.0126452
#3	.0080284	.0007179	.0007466	-.006692	-.006196	-.003287	.0136409

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000909	.0000246	-.005536	-.000787	-.000019	.0000058	-.005382
Stddev	.0000320	.0001124	.003537	.000200	.000190	.0006870	.008261
%RSD	35.22883	457.5804	63.88036	25.44055	1023.767	11934.81	153.5052

#1	.0000817	.0001498	-.001846	-.000906	.000194	-.000318	.003915
#2	.0000646	-.000068	-.005866	-.000898	-.000077	-.000460	-.011880
#3	.0001266	-.000008	-.008897	-.000556	-.000173	.000795	-.008180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0006114	.0005496	-.000230	-.057516	-.002485	-.001700
Stddev	.000028	.0026359	.0004861	.000151	.008363	.002582	.000048
%RSD	198.7488	431.1465	88.44224	65.68043	14.54042	103.9190	2.808723

#1	.000011	-.000779	.0004926	-.000109	-.054108	-.003759	-.001727
#2	-.000009	-.001038	.0010616	-.000400	-.067045	-.004183	-.001645
#3	-.000045	.003651	.0000945	-.000182	-.051395	.000487	-.001728

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044019	-.029661	.0001623	.0016748	.0018677	-.004414	-.003064
Stddev	.060684	.001372	.0003364	.0009838	.0008997	.013327	.005434
%RSD	137.8587	4.625836	207.3218	58.74115	48.17512	301.9462	177.3672

#1	-.037323	-.029188	.0003455	.0009957	.0017176	-.000142	.002388
#2	.013039	-.028587	-.000226	.0012257	.0028330	.006254	-.003100
#3	-.107773	-.031206	.000367	.0028030	.0010524	-.019352	-.008479

Sample Name: ICB01 Acquired: 9/26/2023 14:14:05 Type: Unk
 Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002981	-.007594	-.000020	Z *****
Stddev	.004242	.002395	.000107	-----
%RSD	142.2875	31.53597	525.3410	-----

#1	-.000376	-.005447	-.000022	Z 2934.880
#2	-.000692	-.007158	.000088	Z 2937.650
#3	-.007876	-.010176	-.000127	Z 2931.415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2571.188	35388.22	10163.29	2446.999	2540.777
Stddev	3.897	42.31	64.32	8.760	5.188
%RSD	.1515499	.1195731	.6328549	.3579845	.2041950

#1	2569.028	35364.18	10090.65	2442.525	2537.656
#2	2575.687	35363.41	10186.19	2441.381	2546.766
#3	2568.851	35437.08	10213.02	2457.093	2537.908

Sample Name: CRI01 Acquired: 9/26/2023 14:18:06 Type: Unk
Method: NON EPA-6010-200.7(v2002) 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	.0209078	.0375521	.0132719	.0179690	.0407723	.1066398
Stddev	.0041644	.0037506	.0006425	.0061015	.0014273	.0083234
%RSD	19.91806	9.987606	4.840957	33.95590	3.500754	7.805168

#1	.0176764	.0391352	.0129700	.0111193	.0391696	.0987303
#2	.0256075	.0402515	.0140097	.0199653	.0419065	.1058661
#3	.0194396	.0332695	.0128359	.0228222	.0412408	.1153231

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1052587	.0060434	.0063587	2.035064	.0095220	.0296257
Stddev	.0005950	.0000358	.0001086	.037343	.0003657	.0003049
%RSD	.5652760	.5922300	1.707352	1.834985	3.840064	1.029019

#1	.1049643	.0060324	.0063421	1.993502	.0097191	.0299594
#2	.1059435	.0060834	.0064747	2.065793	.0097468	.0295557
#3	.1048683	.0060143	.0062595	2.045896	.0091001	.0293618

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221985	.0868425	.0210525	2.096580	.0395061	.0099349
Stddev	.0000659	.0054078	.0004723	.053499	.0001685	.0011461
%RSD	.2969527	6.227182	2.243313	2.551720	.4266253	11.53630

#1	.0221244	.0829575	.0208753	2.043016	.0396903	.0087818
#2	.0222204	.0930187	.0215877	2.150013	.0393597	.0110740
#3	.0222507	.0845512	.0206944	2.096712	.0394682	.0099490

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.879880	.0403635	.0397585	1.876249	F .0683681	.2167654
Stddev	.013743	.0012368	.0010993	.053774	.0008733	.0004081
%RSD	.7310666	3.064245	2.764974	2.866064	1.277375	.1882453

#1	1.870547	.0398088	.0407289	1.848808	.0688983	.2162944
#2	1.873431	.0395011	.0385646	1.841731	.0673601	.2169899
#3	1.895661	.0417806	.0399820	1.938208	.0688457	.2170118

Sample Name: CRI01 Acquired: 9/26/2023 14:18:06 Type: Unk
Method: NON EPA-6010-200.7(v2002) 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	.0394622	.0397940	.4005566	.0183937	F .0120743	F .0099235
Stddev	.0005045	.0018107	.0134079	.0029605	.0057651	.0020616
%RSD	1.278497	4.550272	3.347306	16.09515	47.74715	20.77493

#1	.0390132	.0383425	.3860084	.0167107	.0064850	.0077021
#2	.0393652	.0392165	.4124168	.0218120	.0117373	.0117754
#3	.0400081	.0418231	.4032447	.0166583	.0180005	.0102928

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0215995	z *****
Stddev	.0002172	-----
%RSD	1.005743	-----

#1	.0213542	z 2859.169
#2	.0216764	z 2865.815
#3	.0217677	z 2859.406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.272	36851.48	10224.29	2515.735	2512.793
Stddev	3.296	85.80	36.50	5.758	4.662
%RSD	.1285953	.2328181	.3569917	.2288711	.1855377

#1	2559.519	36767.67	10204.13	2511.027	2508.523
#2	2565.698	36847.64	10202.31	2522.155	2517.767
#3	2564.598	36939.13	10266.42	2514.024	2512.088

Sample Name: ICSA01 Acquired: 9/26/2023 14:22:07 Type: Unk
Method: NON EPA-6010-200.7(v2002) 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	-.015034	-.009479	-.003164	-.003770	-.015227	253.6805	.0543337
Stddev	.004412	.004578	.001160	.003829	.002484	2.9293	.0005206
%RSD	29.34667	48.29664	36.68168	101.5746	16.31403	1.154729	.9582211

#1	-.015532	-.014750	-.003571	-.000792	-.014680	250.5050	.0537997
#2	-.019176	-.007193	-.001854	-.008090	-.017939	254.2594	.0548399
#3	-.010394	-.006495	-.004065	-.002428	-.013062	256.2772	.0543613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005880	.0008844	238.7307	.0555564	.0008927	.0031375	97.69463
Stddev	.0000733	.0002383	2.6515	.0003729	.0001742	.0011221	1.66880
%RSD	12.46760	26.94156	1.110682	.6712819	19.51400	35.76488	1.708176

#1	.0006722	.0011583	235.7829	.0557731	.0008295	.0041440	95.82108
#2	.0005381	.0007703	239.4878	.0557703	.0010897	.0033409	98.24125
#3	.0005538	.0007247	240.9213	.0551257	.0007590	.0019276	99.02157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115002	244.9917	.0019680	.0020963	-.028410	.0045532	-.028020
Stddev	.0002701	3.4111	.0003267	.0000940	.012013	.0019890	.000614
%RSD	2.349062	1.392340	16.59779	4.484709	42.28422	43.68272	2.191890

#1	.0112976	241.1835	.0023235	.0021680	-.041580	.0023533	-.027311
#2	.0113961	246.0244	.0016811	.0019898	-.025595	.0062244	-.028392
#3	.0118069	247.7671	.0018995	.0021309	-.018055	.0050818	-.028357

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.164421	-.041779	.0019679	-.013181	-.000611	.0014808	.0016351
Stddev	.006791	.001958	.0007337	.000996	.001047	.0054205	.0080428
%RSD	4.130486	4.687629	37.28634	7.556885	171.3155	366.0639	491.8807

#1	-.160102	-.043235	.0011426	-.013171	.000034	-.004688	.0106849
#2	-.160912	-.042550	.0022143	-.012189	-.000048	.005483	-.001083
#3	-.172249	-.039553	.0025466	-.014181	-.001819	.003648	-.004696

Sample Name: ICSA01 Acquired: 9/26/2023 14:22:07 Type: Unk
 Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0151186	.0078452	.0069469	Z *****
Stddev	.0036545	.0018244	.0004249	-----
%RSD	24.17205	23.25522	6.115992	-----

#1	.0144055	.0061769	.0074280	Z 3357.918
#2	.0190770	.0097934	.0066232	Z 3354.250
#3	.0118732	.0075654	.0067895	Z 3370.311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2367.658	33540.06	9981.870	2310.729	2094.995
Stddev	3.420	112.69	27.705	6.937	4.523
%RSD	.1444522	.3359987	.2775492	.3002249	.2159036

#1	2363.715	33670.18	9951.484	2309.223	2092.144
#2	2369.824	33475.29	9988.396	2304.669	2100.211
#3	2369.434	33474.70	10005.73	2318.296	2092.632

Sample Name: ICSAB01 Acquired: 9/26/2023 14:26:05 Type: Unk
Method: NON EPA-6010-200.7(v2002) 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	.0948788	.0920419	.0459904	.0482741	.5847767	255.8045
Stddev	.0163088	.0035294	.0030750	.0047420	.0009693	2.8209
%RSD	17.18905	3.834603	6.686195	9.823004	.1657569	1.102771

#1	.1135486	.0912375	.0467252	.0484172	.5853799	252.6818
#2	.0834101	.0889842	.0426146	.0529429	.5836586	256.5631
#3	.0876776	.0959042	.0486315	.0434622	.5852917	258.1686

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5294200	.4952926	1.038837	240.6024	.5624265	.5117320
Stddev	.0047003	.0013574	.001908	2.5069	.0005102	.0017215
%RSD	.8878158	.2740556	.1836411	1.041932	.0907051	.3364135

#1	.5247798	.4963627	1.038753	237.8007	.5618553	.5105028
#2	.5293021	.4937658	1.036973	241.3728	.5628370	.5109937
#3	.5341781	.4957494	1.040786	242.6337	.5625871	.5136996

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5027037	96.74066	.5169705	246.1588	1.005856	.2045719
Stddev	.0021042	1.09312	.0076156	2.8643	.002350	.0009340
%RSD	.4185866	1.129952	1.473127	1.163593	.2336730	.4565580

#1	.5034127	95.48219	.5090558	243.0656	1.004828	.2038543
#2	.5003366	97.28550	.5176088	246.6913	1.004194	.2056279
#3	.5043619	97.45428	.5242469	248.7194	1.008545	.2042335

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052295	.4882905	.9936533	-.159291	.9070347	.9857589
Stddev	.008223	.0055060	.0029782	.027786	.0037941	.0032778
%RSD	15.72426	1.127602	.2997214	17.44383	.4182961	.3325171

#1	-.048458	.4828272	.9948877	-.173656	.9086107	.9863141
#2	-.046692	.4882061	.9958159	-.127262	.9027066	.9822389
#3	-.061735	.4938382	.9902564	-.176954	.9097868	.9887236

Sample Name: ICSAB01 Acquired: 9/26/2023 14:26:05 Type: Unk
Method: NON EPA-6010-200.7(v2002) 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	1.014300	.9583128	.9823399	F -.005814	F .0125447	F .0052460
Stddev	.001854	.0086922	.0108446	.009941	.0045560	.0009711
%RSD	.1827718	.9070286	1.103954	170.9787	36.31797	18.51173

#1	1.014258	.9489405	.9703334	-.011887	.0168508	.0045455
#2	1.012467	.9598888	.9914234	.005658	.0130090	.0063545
#3	1.016174	.9661092	.9852628	-.011215	.0077744	.0048378

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0082788	z *****
Stddev	.0002237	-----
%RSD	2.702682	-----

#1	.0081470	z 3327.750
#2	.0081523	z 3334.928
#3	.0085372	z 3337.495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2382.782	34035.18	9993.888	2326.578	2119.663
Stddev	5.026	65.22	24.844	5.255	3.650
%RSD	.2109244	.1916132	.2485894	.2258590	.1721964

#1	2379.443	33967.57	9965.425	2323.000	2118.405
#2	2388.562	34040.26	10011.22	2324.123	2123.775
#3	2380.340	34097.70	10005.02	2332.611	2116.808

Sample Name: ICSA01DLX20 Acquired: 9/26/2023 14:32:22 Type: Unk
Method: NON EPA-6010-200.7(v2002) 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	.0036014	.0028343	.0000299	.0013185	-.010071	12.66799	.0117346
Stddev	.0030425	.0022140	.0013618	.0046820	.000708	.12257	.0025989
%RSD	84.48108	78.11461	4552.609	355.0953	7.028816	.9675663	22.14697

#1	.0065270	.0021884	-.001446	.0027080	-.010798	12.53287	.0146954
#2	.0004541	.0052993	.000299	-.003901	-.010033	12.69906	.0098306
#3	.0038232	.0010150	.001237	.005148	-.009383	12.77203	.0106779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001389	.0000773	12.22993	.0021021	-.000173	.0000805	4.742607
Stddev	.0000286	.0001612	.10657	.0002198	.000175	.0002153	.077027
%RSD	20.57631	208.5495	.8713904	10.45665	101.0741	267.3541	1.624142

#1	.0001363	.0001721	12.11302	.0018560	-.000252	-.000105	4.658149
#2	.0001688	.0001688	12.25514	.0022790	-.000295	.000029	4.760687
#3	.0001118	-.000109	12.32164	.0021714	.000027	.000317	4.808986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001997	12.31360	.0000895	.0004490	-.082432	.0024727	-.003033
Stddev	.0003801	.17243	.0002787	.0002510	.005268	.0020968	.000189
%RSD	190.3102	1.400341	311.2747	55.89216	6.390539	84.80076	6.224623

#1	.0003064	12.11605	.0001363	.0007371	-.087081	.0035539	-.002832
#2	-.000222	12.39087	-.000210	.0003322	-.083505	.0000559	-.003206
#3	.000515	12.43389	.000342	.0002778	-.076710	.0038082	-.003063

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.106714	-.034475	-.000051	-.000511	.0004019	-.003848	-.001996
Stddev	.022520	.000896	.000523	.000758	.0005586	.004876	.007744
%RSD	21.10299	2.598706	1025.745	148.4110	138.9643	126.7139	387.9458

#1	-.081301	-.034933	.000418	-.000816	.0010465	-.001208	.006889
#2	-.124193	-.035049	.000044	-.001069	.0000586	-.009475	-.007307
#3	-.114648	-.033442	-.000615	.000352	.0001008	-.000861	-.005571

Sample Name: ICSA01DLX20 Acquired: 9/26/2023 14:32:22 Type: Unk
 Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0003812	-.008279	.0005976	z *****
Stddev	.0036899	.001235	.0000306	-----
%RSD	968.0286	14.91880	5.122366	-----

#1	.0001620	-.009460	.0006201	z 2849.950
#2	.0041758	-.008381	.0006099	z 2839.079
#3	-.003194	-.006996	.0005627	z 2859.057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.345	37236.54	10244.10	2513.309	2469.664
Stddev	3.159	46.06	32.20	4.715	5.870
%RSD	.1237346	.1236972	.3143074	.1875870	.2376962

#1	2549.863	37287.97	10208.56	2518.743	2462.897
#2	2556.029	37222.57	10271.32	2510.881	2473.393
#3	2554.143	37199.09	10252.42	2510.303	2472.701

Sample Name: ICSAB01DLX20 Acquired: 9/26/2023 14:36:22 Type: Unk
Method: NON EPA-6010-200.7(v2002) 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	.0059006	.0027885	.0023571	.0035981	.0197720	12.62791	.0374032
Stddev	.0087530	.0011775	.0008820	.0065709	.0022593	.12053	.0019343
%RSD	148.3420	42.22711	37.41958	182.6224	11.42659	.9544689	5.171429

#1	.0054410	.0032574	.0031978	.0067542	.0175315	12.49056	.0352198
#2	-.002614	.0036594	.0024347	-.003955	.0197351	12.67714	.0389023
#3	.014874	.0014488	.0014388	.007995	.0220496	12.71603	.0380873

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255000	.0513630	12.13970	.0284651	.0250016	.0263952	4.930754
Stddev	.0000895	.0001914	.13302	.0003049	.0003396	.0002734	.069431
%RSD	.3511066	.3727041	1.095726	1.071273	1.358370	1.035605	1.408128

#1	.0254809	.0515792	11.98768	.0281147	.0252069	.0266846	4.851410
#2	.0255976	.0512152	12.19670	.0286704	.0246096	.0263596	4.960477
#3	.0254216	.0512945	12.23473	.0286102	.0251884	.0261414	4.980377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265013	12.18768	.0492947	.0104234	-.076104	.0263823	.0493565
Stddev	.0003419	.13668	.0007744	.0002405	.002954	.0022622	.0004812
%RSD	1.290138	1.121484	1.570886	2.307487	3.881151	8.574867	.9749229

#1	.0261824	12.03194	.0501628	.0101572	-.076087	.0269202	.0497972
#2	.0268623	12.24343	.0490458	.0104879	-.073159	.0283271	.0494291
#3	.0264593	12.28769	.0486753	.0106250	-.079067	.0238995	.0488431

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.090584	.0139916	.0492391	.0485530	.0495176	.0465205	-.007198
Stddev	.054563	.0021323	.0004779	.0017438	.0012251	.0046772	.004399
%RSD	60.23467	15.23949	.9706764	3.591548	2.474111	10.05413	61.11674

#1	-.116048	.0115355	.0492010	.0495674	.0508321	.0473095	-.008800
#2	-.027944	.0150714	.0487813	.0465394	.0484076	.0507530	-.002222
#3	-.127760	.0153680	.0497349	.0495520	.0493133	.0414989	-.010572

Sample Name: ICSAB01DLX20 Acquired: 9/26/2023 14:36:22 Type: Unk
Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002221	-.009152	.0004150	z *****
Stddev	.004665	.001261	.0000656	-----
%RSD	210.0864	13.77687	15.81076	-----

#1	.002700	-.009544	.0004564	z 2969.760
#2	-.002783	-.007742	.0004494	z 2960.616
#3	-.006579	-.010170	.0003394	z 2970.832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2549.792	35062.36	10148.65	2422.711	2453.856
Stddev	3.250	9.54	62.50	12.703	3.551
%RSD	.1274663	.0272172	.6158307	.5243222	.1447033

#1	2552.003	35058.04	10132.56	2418.812	2449.759
#2	2546.060	35055.75	10095.76	2412.415	2455.771
#3	2551.313	35073.30	10217.62	2436.907	2456.038

Sample Name: CCV01 Acquired: 9/26/2023 14:40:20 Type: Unk
Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.874700	4.924405	4.909150	4.801915	4.864536	9.820787	9.597382
Stddev	.004468	.010675	.013482	.009909	.009701	.097912	.090950
%RSD	.0916543	.2167752	.2746346	.2063645	.1994181	.9969890	.9476538

#1	4.869942	4.912159	4.895778	4.798034	4.853372	9.712601	9.494518
#2	4.875353	4.931742	4.908930	4.813178	4.870917	9.846447	9.630476
#3	4.878806	4.929315	4.922740	4.794533	4.869318	9.903315	9.667150

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2381413	2.467583	24.06829	.9929004	2.453871	1.238379	4.837065
Stddev	.0013744	.003417	.24773	.0008790	.004209	.002945	.026397
%RSD	.5771453	.1384714	1.029290	.0885250	.1715284	.2377725	.5457231

#1	.2380447	2.466142	23.78231	.9925233	2.452360	1.236511	4.810133
#2	.2395614	2.465123	24.21685	.9939050	2.450627	1.236853	4.838171
#3	.2368177	2.471485	24.20573	.9922729	2.458627	1.241774	4.862892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.483794	23.48080	2.433568	1.220082	24.46090	2.397427	2.456759
Stddev	.022298	.23384	.004021	.000653	.24623	.018398	.005411
%RSD	.8977369	.9958862	.1652423	.0535045	1.006633	.7673900	.2202649

#1	2.458059	23.21144	2.430757	1.219999	24.20859	2.376235	2.453705
#2	2.497356	23.63180	2.431773	1.220771	24.47355	2.406739	2.463007
#3	2.495967	23.59915	2.438174	1.219474	24.70057	2.409306	2.453565

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.44892	4.683177	4.908608	4.935067	4.751705	4.893808	5.035283
Stddev	.28182	.021351	.004037	.005177	.046113	.065721	.012977
%RSD	1.152692	.4559163	.0822389	.1048965	.9704525	1.342950	.2577264

#1	24.19193	4.678364	4.909670	4.934174	4.699394	4.822609	5.024917
#2	24.40453	4.706524	4.904146	4.930394	4.769254	4.906665	5.031094
#3	24.75030	4.664643	4.912008	4.940632	4.786468	4.952152	5.049837

Sample Name: CCV01 Acquired: 9/26/2023 14:40:20 Type: Unk
Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.875267	4.759486	4.983235	Z *****
Stddev	.018934	.038943	.107291	-----
%RSD	.3883588	.8182204	2.153045	-----

#1	4.853405	4.716108	4.859396	Z 3167.082
#2	4.886024	4.770912	5.048220	Z 3183.114
#3	4.886371	4.791438	5.042089	Z 3180.423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2508.753	35450.02	10173.13	2424.486	2348.097
Stddev	8.414	43.93	34.64	3.699	5.771
%RSD	.3353734	.1239178	.3404633	.1525526	.2457924

#1	2499.371	35483.45	10180.28	2422.928	2341.829
#2	2515.628	35466.35	10135.47	2421.820	2353.192
#3	2511.261	35400.27	10203.63	2428.708	2349.270

Sample Name: LLCCV01 Acquired: 9/26/2023 14:44:12 Type: Unk
Method: NON EPA-6010-200.7(v2002) 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	.0236786	.0395565	.0139101	.0198461	.0425415	.0979729
Stddev	.0035258	.0015240	.0001000	.0008753	.0018257	.0080116
%RSD	14.89014	3.852587	.7187874	4.410601	4.291555	8.177386

#1	.0215107	.0390981	.0138525	.0197691	.0405274	.0932258
#2	.0217783	.0383144	.0138522	.0207574	.0430096	.0934699
#3	.0277469	.0412571	.0140255	.0190119	.0440876	.1072228

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1029385	.0060540	.0063934	2.035299	.0094391	.0296426
Stddev	.0018079	.0000357	.0000859	.019204	.0003444	.0000740
%RSD	1.756258	.5900850	1.342733	.9435463	3.648713	.2496800

#1	.1009639	.0060721	.0064835	2.014297	.0095745	.0296427
#2	.1033394	.0060129	.0063840	2.039636	.0096953	.0297165
#3	.1045123	.0060771	.0063126	2.051963	.0090476	.0295685

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224632	.0921509	.0210110	2.069880	.0396851	.0106869
Stddev	.0000673	.0078784	.0000682	.036365	.0002229	.0003393
%RSD	.2995631	8.549445	.3246439	1.756878	.5616054	3.174819

#1	.0225382	.0901130	.0209759	2.033187	.0397155	.0105838
#2	.0224079	.1008481	.0209674	2.070545	.0398912	.0104111
#3	.0224436	.0854918	.0210896	2.105908	.0394486	.0110657

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.943229	.0389549	.0412804	1.912008	F .0755272	.2197799
Stddev	.037932	.0013698	.0001623	.023065	.0009861	.0009984
%RSD	1.951989	3.516300	.3932154	1.206316	1.305645	.4542585

#1	1.899613	.0374130	.0412737	1.886630	.0764819	.2208556
#2	1.961567	.0394205	.0414460	1.931692	.0755873	.2196013
#3	1.968507	.0400311	.0411215	1.917703	.0745124	.2188829

Sample Name: LLCCV01 Acquired: 9/26/2023 14:44:12 Type: Unk
Method: NON EPA-6010-200.7(v2002) 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	.0397714	.0411507	.4171412	F .0144803	.0200337	F .0105569
Stddev	.0007438	.0017396	.0107255	.0054255	.0014809	.0007677
%RSD	1.870188	4.227519	2.571189	37.46837	7.391889	7.271795

#1	.0390380	.0405554	.4051890	.0114774	.0201849	.0098876
#2	.0405252	.0397868	.4203073	.0207433	.0214333	.0103883
#3	.0397508	.0431098	.4259272	.0112200	.0184831	.0113949

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0219725	z *****
Stddev	.0001585	-----
%RSD	.7212699	-----

#1	.0217944	z 2888.396
#2	.0220980	z 2887.819
#3	.0220250	z 2874.750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2557.331	35393.25	10213.16	2450.597	2511.409
Stddev	1.450	143.43	76.69	15.764	2.648
%RSD	.0566966	.4052389	.7508693	.6432696	.1054455

#1	2555.776	35286.78	10124.70	2444.781	2508.507
#2	2557.572	35336.63	10253.81	2438.567	2513.694
#3	2558.646	35556.35	10260.95	2468.443	2512.026

Sample Name: CCB01 Acquired: 9/26/2023 14:48:14 Type: Unk
Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068623	-.000503	-.001155	.0019005	-.010414	-.001961
Stddev	.0056360	.002938	.001786	.0008557	.001239	.010280
%RSD	82.12926	583.8254	154.6513	45.02241	11.89357	524.0791

#1	.0093490	-.000770	.000879	.0027448	-.011842	.006746
#2	.0108274	.002559	-.002467	.0010340	-.009639	-.013301
#3	.0004107	-.003299	-.001876	.0019227	-.009760	.000671

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110178	.0000478	.0000825	-.003756	-.000588	-.000075
Stddev	.0026978	.0000464	.0001369	.004798	.000305	.000436
%RSD	24.48556	97.06869	165.9631	127.7475	51.86559	584.1205

#1	.0140097	.0000027	-.000048	-.003243	-.000907	-.000553
#2	.0102731	.0000454	.000225	-.008789	-.000555	.000030
#3	.0087706	.0000954	.000071	.000765	-.000300	.000300

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001209	-.007171	.0001028	-.001273	-.000358	.0003253
Stddev	.0004564	.005717	.0004201	.012814	.000104	.0002931
%RSD	377.6262	79.72659	408.5620	1006.826	29.12329	90.10423

#1	-.000164	-.007785	.0005051	-.000421	-.000257	.0006121
#2	-.000121	-.001171	.0001367	.011094	-.000466	.0003377
#3	.000647	-.012555	-.000333	-.014491	-.000353	.0000262

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.081303	-.003188	-.001624	-.097695	-.030226	.0004690
Stddev	.007827	.002115	.000121	.054685	.000399	.0004117
%RSD	9.627206	66.33525	7.476947	55.97567	1.320362	87.78927

#1	-.089205	-.001274	-.001756	-.117411	-.030545	.0006415
#2	-.073553	-.002832	-.001516	-.035885	-.029778	.0007663
#3	-.081150	-.005459	-.001602	-.139788	-.030354	-.000001

Sample Name: CCB01 Acquired: 9/26/2023 14:48:14 Type: Unk
Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009811	.0033531	-.001865	-.002048	-.005800	F -.011420
Stddev	.0005640	.0011976	.002537	.003869	.004252	.002376
%RSD	57.49080	35.71554	136.0348	188.8488	73.30523	20.80528

#1	.0011429	.0034706	.001029	-.005959	-.001514	-.009158
#2	.0014466	.0021011	-.002916	-.001963	-.010018	-.011206
#3	.0003538	.0044876	-.003707	.001777	-.005869	-.013896

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000406	z *****
Stddev	.0000714	-----
%RSD	175.8606	-----

#1	.0000994	z 2862.948
#2	-.000039	z 2869.652
#3	.000061	z 2871.151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2567.242	35293.58	10085.65	2460.974	2533.621
Stddev	.486	76.69	45.37	3.330	3.268
%RSD	.0189206	.2172834	.4498203	.1353281	.1289839

#1	2566.921	35231.43	10087.16	2457.271	2529.917
#2	2567.801	35270.03	10130.24	2463.724	2536.099
#3	2567.004	35379.28	10039.55	2461.925	2534.846

Sample Name: O4516-01DLX10 Acquired: 9/26/2023 15:44:40 Type: Unk
Method: NON EPA-6010-200.7(v2002) 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	-.000670	-.000483	.0044830	-.013717	-.005485	.0609800
Stddev	.004263	.003304	.0014251	.001042	.002487	.0025078
%RSD	636.4218	684.0643	31.78890	7.595635	45.34892	4.112423

#1	.003002	.001224	.0028985	-.013955	-.002682	.0588220
#2	-.005345	.001619	.0056599	-.014620	-.006342	.0603868
#3	.000334	-.004291	.0048906	-.012577	-.007429	.0637312

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492372	.0000773	.0002851	657.1274	.0002338	-.000565
Stddev	.0023704	.0000533	.0000361	8.3784	.0004744	.000587
%RSD	4.814334	68.86617	12.67587	1.275011	202.9134	103.8100

#1	.0488176	.0000528	.0002556	647.5167	-.000194	-.000267
#2	.0517895	.0000408	.0003254	662.8940	.000152	-.001241
#3	.0471046	.0001385	.0002743	660.9715	.000744	-.000188

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000981	1.294942	.0222105	.1075001	.0016836	-.000280
Stddev	.000408	.017086	.0000443	.0163671	.0006195	.000664
%RSD	41.61651	1.319402	.1993220	15.22523	36.79546	237.2855

#1	-.000593	1.275311	.0222118	.0888416	.0023912	.000200
#2	-.000942	1.306452	.0222540	.1142259	.0014210	-.001038
#3	-.001407	1.303064	.0221655	.1194329	.0012388	-.000001

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.85163	.0002883	.1646742	33.16138	.2089514	.0019882
Stddev	.11764	.0012603	.0001138	.18009	.0019706	.0003348
%RSD	.6240543	437.1081	.0690842	.5430706	.9430702	16.83838

#1	18.71616	.0009521	.1647909	32.96445	.2112078	.0021363
#2	18.91066	-.001165	.1645636	33.31770	.2075692	.0022233
#3	18.92808	.001078	.1646681	33.20200	.2080771	.0016049

Sample Name: O4516-01DLX10 Acquired: 9/26/2023 15:44:40 Type: Unk
Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.014113	-0.021188	.0332984	-0.012435	.2446035	.4962717
Stddev	.001728	.001331	.0205509	.008839	.0056794	.0030818
%RSD	12.24404	6.283124	61.71734	71.07641	2.321871	.6209914

#1	-0.015282	-0.022705	.0551080	-0.016322	.2380546	.4927140
#2	-0.014928	-0.020214	.0304930	-0.018665	.2475780	.4979818
#3	-0.012128	-0.020645	.0142944	-0.002319	.2481777	.4981193

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 12.19851	z *****
Stddev	.21662	-----
%RSD	1.775763	-----

#1	11.94916	z 3773.954
#2	12.30612	z 3767.443
#3	12.34026	z 3783.786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2335.776	32880.04	9994.967	2248.870	2099.097
Stddev	1.143	35.59	18.073	6.085	4.200
%RSD	.0489512	.1082305	.1808204	.2705974	.2000994

#1	2334.475	32889.64	9974.331	2242.072	2095.163
#2	2336.622	32909.83	10007.97	2250.730	2103.521
#3	2336.232	32840.63	10002.60	2253.809	2098.607

Sample Name: O4516-01DUPDLX10 Acquired: 9/26/2023 15:48:58 Type: Unk
Method: NON EPA-6010-200.7(v2002) 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	.0008350	-.001731	.0065840	-.015517	-.006863	.0642225
Stddev	.0034743	.003974	.0025385	.003757	.001212	.0139942
%RSD	416.0634	229.6446	38.55520	24.21540	17.65775	21.79023

#1	-.001776	-.001583	.0038332	-.014919	-.008247	.0726264
#2	.004778	.002168	.0070826	-.012094	-.006356	.0719734
#3	-.000497	-.005777	.0088362	-.019537	-.005987	.0480678

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497425	.0000253	.0001592	657.1326	.0005125	-.000730
Stddev	.0017783	.0000579	.0001159	5.0874	.0002738	.000549
%RSD	3.575031	228.9829	72.83665	.7741820	53.43030	75.23092

#1	.0493360	.0000145	.0002656	651.6189	.0007918	-.000217
#2	.0482026	.0000879	.0001763	661.6447	.0002445	-.001309
#3	.0516888	-.000027	.0000356	658.1343	.0005012	-.000662

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000745	1.301169	.0226428	.1395292	.0021801	-.000238
Stddev	.000436	.016989	.0002564	.0201290	.0002141	.000519
%RSD	58.48622	1.305638	1.132151	14.42636	9.819275	218.4600

#1	-.000509	1.284893	.0225490	.1340893	.0023337	-.000631
#2	-.000478	1.299824	.0224467	.1226792	.0019356	.000351
#3	-.001247	1.318790	.0229329	.1618190	.0022711	-.000433

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.85527	.0003840	.1640421	33.04057	.2134290	.0013646
Stddev	.14534	.0015649	.0004681	.11691	.0020009	.0004495
%RSD	.7708232	407.5385	.2853648	.3538511	.9374988	32.93575

#1	18.75905	-.001258	.1636607	32.97194	.2157347	.0017175
#2	18.78431	.000552	.1645645	32.97422	.2124040	.0008586
#3	19.02246	.001858	.1639012	33.17557	.2121483	.0015178

Sample Name: O4516-01DUPDLX10 Acquired: 9/26/2023 15:48:58 Type: Unk

Method: NON EPA-6010-200.7(v2002) 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	-.013426	-.021524	.0367414	-.011693	.2438834	.4957691
Stddev	.001680	.001521	.0046338	.004734	.0082942	.0014721
%RSD	12.50994	7.067438	12.61190	40.49027	3.400891	.2969340

#1	-.011510	-.022389	.0351792	-.007585	.2433880	.4943698
#2	-.014128	-.022416	.0419544	-.016871	.2358479	.4956329
#3	-.014641	-.019768	.0330906	-.010622	.2524141	.4973046

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 12.33209	z *****
Stddev	.04867	-----
%RSD	.3946749	-----

#1	12.27597	z 3783.982
#2	12.35755	z 3798.581
#3	12.36276	z 3793.033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2358.862	32814.65	9948.038	2266.802	2117.769
Stddev	1.857	45.76	33.775	4.828	3.293
%RSD	.0787454	.1394363	.3395186	.2130014	.1555078

#1	2359.129	32768.40	9914.449	2271.247	2114.003
#2	2360.572	32859.90	9947.667	2267.493	2120.111
#3	2356.886	32815.66	9981.997	2261.665	2119.193

Sample Name: O4516-01LDLX50 Acquired: 9/26/2023 15:53:13 Type: Unk
Method: NON EPA-6010-200.7(v2002) 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	-.003036	-.000613	.0012767	-.004376	-.008779	.0094262	.0170650
Stddev	.006294	.001807	.0021195	.002983	.002819	.0060789	.0016196
%RSD	207.3201	294.7261	166.0107	68.16009	32.11039	64.48985	9.491007
#1	-.007054	-.002193	.0000252	-.001246	-.006730	.0139240	.0189349
#2	-.006271	-.001003	.0000810	-.007186	-.011994	.0025103	.0161614
#3	.004217	.001357	.0037238	-.004695	-.007613	.0118443	.0160988
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001064	-.000002	138.8983	-.000957	-.000158	.0000587	.2648379
Stddev	.0000212	.000071	1.0175	.000531	.000220	.0002776	.0086366
%RSD	19.91895	3573.385	.7325324	55.47191	139.3410	473.1862	3.261099
#1	.0000851	.000037	137.7314	-.001569	-.000292	-.000254	.2550244
#2	.0001275	.000040	139.3629	-.000676	-.000278	.000155	.2712815
#3	.0001067	-.000083	139.6005	-.000625	.000096	.000275	.2682080
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048677	.0239462	.0003522	.0001444	3.732405	-.000086	.0322841
Stddev	.0002741	.0096488	.0005584	.0002447	.057715	.001539	.0003631
%RSD	5.630601	40.29365	158.5684	169.4761	1.546320	1788.485	1.124672
#1	.0048601	.0152976	.0003201	-.000128	3.666635	.000443	.0322990
#2	.0051455	.0343533	.0009260	.000345	3.774602	.001118	.0326395
#3	.0045975	.0221876	-.000190	.000216	3.755979	-.001819	.0319137
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.486199	.0182904	.0007886	-.004670	-.003542	-.001220	-.005213
Stddev	.083835	.0011314	.0004199	.001192	.000550	.001677	.003935
%RSD	1.292513	6.185758	53.24366	25.53621	15.52877	137.3936	75.49122
#1	6.389441	.0195860	.0010814	-.003452	-.002910	-.003045	-.001067
#2	6.537169	.0174972	.0003075	-.005835	-.003910	-.000869	-.005676
#3	6.531988	.0177879	.0009769	-.004722	-.003807	.000253	-.008897

Sample Name: O4516-01LDLX50 Acquired: 9/26/2023 15:53:13 Type: Unk
Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0446337	.0948578	2.583811	z *****
Stddev	.0036833	.0009541	.042623	-----
%RSD	8.252373	1.005814	1.649625	-----

#1	.0408257	.0939327	2.540682	z 3205.439
#2	.0448973	.0948024	2.584842	z 3215.882
#3	.0481782	.0958384	2.625910	z 3202.215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2490.062	34310.55	10073.82	2378.202	2357.018
Stddev	6.193	61.75	45.14	6.461	2.739
%RSD	.2487060	.1799784	.4481089	.2716822	.1161948

#1	2483.706	34334.88	10032.68	2375.828	2353.970
#2	2496.077	34356.43	10122.11	2385.515	2357.812
#3	2490.405	34240.34	10066.67	2373.264	2359.272

Sample Name: O4516-01MSDLX10 Acquired: 9/26/2023 15:57:20 Type: Unk
Method: NON EPA-6010-200.7(v2002) 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	.0724987	.1823065	.1032279	.1812527	.0686888	.2596993
Stddev	.0085095	.0025385	.0019145	.0048220	.0012330	.0047960
%RSD	11.73738	1.392441	1.854601	2.660346	1.794998	1.846751

#1	.0823245	.1823484	.1013516	.1768479	.0697533	.2618762
#2	.0675538	.1848238	.1031537	.1805056	.0673378	.2542009
#3	.0676178	.1797473	.1051784	.1864046	.0689753	.2630208

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666268	.0181068	.0200550	583.3075	.0372023	.0189096
Stddev	.0006168	.0000746	.0000450	5.8312	.0006598	.0004427
%RSD	.9257827	.4121714	.2245878	.9996765	1.773620	2.341003

#1	.0672998	.0181642	.0200733	576.8974	.0372134	.0187712
#2	.0660883	.0181338	.0200881	588.2973	.0378566	.0185526
#3	.0664924	.0180224	.0200037	584.7279	.0365370	.0194049

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282054	1.398523	.0383982	.2938710	.0480766	.0070927
Stddev	.0004566	.002810	.0001988	.0022049	.0000472	.0003457
%RSD	1.618942	.2009197	.5176382	.7502997	.0982294	4.874458

#1	.0277908	1.399650	.0385293	.2948752	.0480986	.0067506
#2	.0281306	1.395324	.0384957	.2913427	.0481089	.0070855
#3	.0286948	1.400594	.0381695	.2953951	.0480224	.0074420

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.59680	.0263532	.1643381	29.49761	.2140132	.0398285
Stddev	.12003	.0003687	.0008568	.17311	.0024368	.0005563
%RSD	.7232118	1.398921	.5213490	.5868467	1.138631	1.396716

#1	16.48265	.0267053	.1647036	29.36847	.2139043	.0403839
#2	16.72195	.0263844	.1649516	29.69431	.2116326	.0392713
#3	16.58582	.0259699	.1633592	29.43006	.2165026	.0398302

Sample Name: O4516-01MSDLX10 Acquired: 9/26/2023 15:57:20 Type: Unk
Method: NON EPA-6010-200.7(v2002) 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	.0583244	-.000000	.1107366	.6250921	.2108405	.4557678
Stddev	.0012371	.001401	.0032591	.0057155	.0049634	.0046948
%RSD	2.121145	365644.6	2.943101	.9143456	2.354081	1.030082

#1	.0592616	-.000674	.1095945	.6315749	.2100996	.4505095
#2	.0587895	.001610	.1082023	.6207795	.2161327	.4595388
#3	.0569221	-.000937	.1144130	.6229220	.2062893	.4572551

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 10.85820	Z *****
Stddev	.11681	-----
%RSD	1.075817	-----

#1	10.74450	Z 4178.436
#2	10.85218	Z 4173.883
#3	10.97790	Z 4162.759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2374.738	33269.47	9870.847	2283.078	2147.079
Stddev	4.275	134.86	11.841	13.503	4.426
%RSD	.1800100	.4053541	.1199622	.5914459	.2061582

#1	2370.674	33246.44	9857.571	2274.263	2143.906
#2	2374.343	33147.61	9880.319	2276.347	2145.195
#3	2379.196	33414.36	9874.650	2298.623	2152.136

Sample Name: O4516-01MSDDLX10 Acquired: 9/26/2023 16:01:36 Type: Unk
Method: NON EPA-6010-200.7(v2002) 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	.0778028	.1880154	.1019567	.1739200	.0688120	.2412629
Stddev	.0051503	.0029354	.0009383	.0011975	.0019696	.0158370
%RSD	6.619633	1.561231	.9202672	.6885197	2.862264	6.564214

#1	.0821670	.1909524	.1019984	.1743679	.0670294	.2460129
#2	.0721221	.1850817	.1028734	.1748290	.0684802	.2235944
#3	.0791194	.1880119	.1009983	.1725631	.0709264	.2541813

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0646148	.0179228	.0200326	586.9625	.0369142	.0189356
Stddev	.0020208	.0001251	.0000639	8.4644	.0004286	.0002780
%RSD	3.127501	.6981855	.3187618	1.442066	1.161102	1.467955

#1	.0623358	.0177806	.0201061	577.5832	.0364909	.0186823
#2	.0661884	.0179721	.0200003	589.2714	.0373480	.0192330
#3	.0653201	.0180158	.0199913	594.0328	.0369038	.0188916

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284703	1.405338	.0386140	.2823932	.0487858	.0072584
Stddev	.0004248	.008695	.0004879	.0198216	.0001406	.0006456
%RSD	1.492066	.6187238	1.263434	7.019145	.2881079	8.893911

#1	.0280710	1.410227	.0381377	.2839624	.0489090	.0071388
#2	.0284231	1.410490	.0391126	.2618337	.0486327	.0079554
#3	.0289167	1.395299	.0385917	.3013836	.0488157	.0066810

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.43500	.0281104	.1628031	29.31434	.2105095	.0400784
Stddev	.09232	.0002907	.0006094	.18631	.0032600	.0005105
%RSD	.5617432	1.034320	.3743496	.6355456	1.548607	1.273828

#1	16.42795	.0277756	.1626629	29.37084	.2072231	.0401734
#2	16.53064	.0282992	.1634704	29.46586	.2105629	.0395270
#3	16.34640	.0282564	.1622759	29.10632	.2137424	.0405347

Sample Name: O4516-01MSDDLX10 Acquired: 9/26/2023 16:01:36 Type: Unk
Method: NON EPA-6010-200.7(v2002) 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	.0588603	.0004166	.1279375	.6360382	.2159251	.4545844
Stddev	.0028649	.0012730	.0144409	.0133484	.0042399	.0034911
%RSD	4.867270	305.5266	11.28745	2.098676	1.963607	.7679694

#1	.0590209	.0004538	.1122287	.6338926	.2130185	.4505832
#2	.0559185	-.000874	.1406358	.6238926	.2207902	.4570094
#3	.0616415	.001671	.1309479	.6503294	.2139665	.4561607

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 10.90391	Z *****
Stddev	.13975	-----
%RSD	1.281606	-----

#1	10.75561	Z 4153.735
#2	10.92296	Z 4173.284
#3	11.03315	Z 4164.256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2366.069	33507.93	9912.436	2298.571	2132.047
Stddev	3.078	21.09	47.787	9.007	1.278
%RSD	.1300735	.0629394	.4820903	.3918659	.0599366

#1	2364.805	33501.20	9949.561	2297.490	2132.806
#2	2369.577	33491.03	9929.227	2290.154	2130.572
#3	2363.825	33531.57	9858.520	2308.071	2132.764

Sample Name: O4516-01ADLX10 Acquired: 9/26/2023 16:05:52 Type: Unk
Method: NON EPA-6010-200.7(v2002) 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	.0808642	.1934542	.1068986	.1807571	.0698082	.2753048
Stddev	.0041647	.0013702	.0011184	.0057127	.0033903	.0213994
%RSD	5.150263	.7082593	1.046246	3.160415	4.856562	7.772988

#1	.0810717	.1940060	.1063325	.1777188	.0716616	.2710504
#2	.0849213	.1944625	.1081869	.1772057	.0718678	.2563521
#3	.0765996	.1918942	.1061764	.1873469	.0658953	.2985118

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0695391	.0186736	.0209601	635.7040	.0397577	.0198669
Stddev	.0017700	.0001284	.0001463	5.5900	.0001422	.0003107
%RSD	2.545338	.6876788	.6977723	.8793476	.3577868	1.563756

#1	.0676977	.0185283	.0210513	629.2627	.0395963	.0196442
#2	.0712278	.0187205	.0207914	639.2860	.0398647	.0197345
#3	.0696919	.0187720	.0210376	638.5633	.0398121	.0202218

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294983	1.507613	.0417840	.3067789	.0513221	.0072644
Stddev	.0005426	.023261	.0011626	.0217998	.0006380	.0009150
%RSD	1.839533	1.542930	2.782424	7.106019	1.243179	12.59518

#1	.0298234	1.489023	.0404824	.2946007	.0507175	.0066418
#2	.0288719	1.500118	.0427197	.2937893	.0512599	.0068366
#3	.0297997	1.533697	.0421498	.3319467	.0519890	.0083149

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.90264	.0279226	.1755703	31.83961	.2313022	.0413368
Stddev	.09627	.0016514	.0008337	.16084	.0024833	.0000330
%RSD	.5377268	5.914062	.4748588	.5051439	1.073619	.0798461

#1	17.81887	.0270051	.1750917	31.69442	.2287068	.0413436
#2	17.88125	.0269336	.1750863	31.81191	.2336557	.0413009
#3	18.00781	.0298289	.1765330	32.01250	.2315441	.0413659

Sample Name: O4516-01ADLX10 Acquired: 9/26/2023 16:05:52 Type: Unk
Method: NON EPA-6010-200.7(v2002) 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	.0590176	-.002605	.1288378	.6524773	.2271567	.4940387
Stddev	.0003080	.001470	.0101028	.0080639	.0037794	.0024835
%RSD	.5219258	56.45796	7.841470	1.235891	1.663792	.5026875

#1	.0589230	-.002195	.1398367	.6431721	.2246880	.4916833
#2	.0593618	-.004236	.1267049	.6568346	.2315076	.4937998
#3	.0587679	-.001382	.1199718	.6574251	.2252745	.4966329

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 11.92849	Z *****
Stddev	.17805	-----
%RSD	1.492647	-----

#1	11.74089	Z 4237.475
#2	12.09513	Z 4221.611
#3	11.94944	Z 4228.859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2365.372	33750.57	9953.225	2312.009	2128.159
Stddev	3.459	75.22	32.769	7.829	2.291
%RSD	.1462491	.2228753	.3292303	.3386257	.1076336

#1	2362.728	33668.93	9926.161	2304.990	2128.963
#2	2369.287	33817.07	9943.855	2310.586	2129.940
#3	2364.102	33765.71	9989.658	2320.453	2125.575

Sample Name: PB155846BL Acquired: 9/26/2023 16:30:34 Type: Unk
Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029978	-.000064	-.000008	.0018999	-.009726	.0067671	.0080102
Stddev	.0056164	.002342	.002189	.0047163	.002425	.0051259	.0028472
%RSD	187.3507	3642.510	28854.36	248.2378	24.93021	75.74668	35.54420

#1	-.000379	.001355	-.001899	.0050816	-.010286	.0065248	.0101885
#2	.009481	-.002767	.002391	.0041367	-.007071	.0120098	.0090536
#3	-.000108	.001219	-.000515	-.003519	-.011822	.0017667	.0047885

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000592	.0000656	-.002169	-.000651	-.000005	-.000035	-.008873
Stddev	.0000929	.0000406	.003266	.000440	.000321	.000461	.002193
%RSD	156.9960	62.00390	150.5627	67.57909	6033.816	1333.532	24.71809

#1	-.000003	.0000352	-.002087	-.000315	-.000125	.000455	-.006457
#2	.000015	.0000498	-.005476	-.000489	.000359	-.000461	-.010739
#3	.000166	.0001117	.001055	-.001149	-.000250	-.000098	-.009421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001330	-.001611	-.000161	.0004390	.0229577	-.000101	-.001967
Stddev	.0003242	.001365	.000450	.0005251	.0164173	.001439	.000040
%RSD	243.7963	84.73935	279.0926	119.6277	71.51122	1422.865	2.013340

#1	.0002318	-.002923	.000279	-.000157	.0043721	.001461	-.001939
#2	-.000229	-.001712	-.000619	.000835	.0354846	-.000393	-.001951
#3	.000396	-.000198	-.000143	.000639	.0290164	-.001371	-.002012

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049911	-.037432	-.000200	-.000400	.0015008	-.005306	-.003558
Stddev	.025342	.001404	.000088	.000992	.0011037	.008361	.001572
%RSD	50.77427	3.751855	43.90609	248.0561	73.53978	157.5787	44.17453

#1	-.078701	-.036902	-.000301	-.000402	.0016810	.000213	-.001758
#2	-.040056	-.036370	-.000143	-.001390	.0025033	-.014925	-.004257
#3	-.030978	-.039024	-.000155	.000593	.0003181	-.001205	-.004658

Sample Name: PB155846BL Acquired: 9/26/2023 16:30:34 Type: Unk
 Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004888	-.006937	-.000007	z *****
Stddev	.005410	.003866	.000019	-----
%RSD	110.6841	55.73367	277.3819	-----

#1	-.003741	-.002974	.000015	z 2832.435
#2	-.010780	-.007137	-.000017	z 2848.461
#3	-.000143	-.010699	-.000019	z 2830.771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.028	34899.71	10094.70	2414.110	2499.667
Stddev	4.378	73.54	7.00	6.175	2.852
%RSD	.1718301	.2107175	.0692962	.2557930	.1140768

#1	2553.073	34824.80	10089.15	2414.900	2502.012
#2	2545.791	34902.52	10092.40	2419.852	2496.492
#3	2545.221	34971.80	10102.56	2407.578	2500.496

Sample Name: PB155846BS Acquired: 9/26/2023 16:34:36 Type: Unk
Method: NON EPA-6010-200.7(v2002) 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	.8263853	2.081715	1.036530	2.017514	.7948241	2.168496
Stddev	.0027518	.007776	.002936	.008970	.0033604	.029503
%RSD	.3329970	.3735207	.2832219	.4446108	.4227864	1.360509

#1	.8273804	2.072838	1.034468	2.010486	.7909568	2.138558
#2	.8232744	2.087318	1.035230	2.027618	.7970321	2.169385
#3	.8285012	2.084989	1.039891	2.014440	.7964834	2.197543

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2066935	.2038469	.2104721	1.052227	.4340774	.2063479
Stddev	.0024860	.0007122	.0002693	.012734	.0017269	.0003036
%RSD	1.202733	.3493703	.1279380	1.210180	.3978307	.1471544

#1	.2038994	.2031506	.2103906	1.040697	.4321384	.2062912
#2	.2075208	.2045740	.2102530	1.065894	.4354498	.2060765
#3	.2086604	.2038161	.2107728	1.050089	.4346441	.2066759

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3278900	3.196594	.2155701	1.950967	.5087514	.0795666
Stddev	.0005891	.033381	.0027875	.016516	.0008781	.0006231
%RSD	.1796776	1.044272	1.293064	.8465724	.1725939	.7830958

#1	.3281787	3.163018	.2124498	1.957555	.5077388	.0802630
#2	.3272122	3.196988	.2178141	1.932173	.5092122	.0790620
#3	.3282791	3.229776	.2164465	1.963172	.5093031	.0793747

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.160946	.3098492	.2202353	10.66008	.2696611	.4201009
Stddev	.041876	.0041153	.0013954	.07428	.0022128	.0005699
%RSD	1.324802	1.328148	.6335851	.6968453	.8206010	.1356486

#1	3.131333	.3052609	.2217638	10.61474	.2709478	.4194433
#2	3.142648	.3132139	.2190296	10.61970	.2709294	.4204512
#3	3.208858	.3110727	.2199126	10.74581	.2671059	.4204082

Sample Name: PB155846BS Acquired: 9/26/2023 16:34:36 Type: Unk
 Method: NON EPA-6010-200.7(v2002) 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	.7272212	.2068036	1.039268	6.338274	F -.009444	.1943231
Stddev	.0017430	.0034237	.018056	.014191	.002246	.0020991
%RSD	.2396868	1.655521	1.737341	.2238988	23.77893	1.080207

#1	.7258863	.2028653	1.018480	6.347223	-.008114	.1922690
#2	.7291932	.2084753	1.048290	6.345689	-.008181	.1942360
#3	.7265841	.2090703	1.051035	6.321912	-.012037	.1964644

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2153075	z *****
Stddev	.0018547	-----
%RSD	.8614007	-----

#1	.2131869	z 8123.053
#2	.2161087	z 8137.139
#3	.2166269	z 8139.831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.557	35014.38	10151.76	2420.734	2481.152
Stddev	2.372	51.38	28.03	12.866	.532
%RSD	.0928956	.1467471	.2761051	.5314954	.0214320

#1	2553.873	34962.99	10168.30	2405.930	2480.739
#2	2555.756	35065.75	10119.39	2427.049	2481.752
#3	2551.043	35014.39	10167.58	2429.222	2480.965

Sample Name: PB155813TB Acquired: 9/26/2023 16:38:28 Type: Unk
Method: NON EPA-6010-200.7(v2002) 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	.0036203	-.000230	.0014884	-.000766	-.012762	.0068767
Stddev	.0035979	.001841	.0013253	.004703	.002463	.0067314
%RSD	99.37947	802.2343	89.04315	613.9669	19.29870	97.88737

#1	.0073577	-.001187	.0030185	.002750	-.010747	-.000896
#2	.0001805	-.001395	.0006986	-.006108	-.015508	.010699
#3	.0033228	.001893	.0007481	.001060	-.012032	.010827

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094653	.0000158	.0000248	.0485740	.0007351	.0000568
Stddev	.0019524	.0000204	.0001168	.0136788	.0004488	.0002152
%RSD	20.62629	128.6643	471.2034	28.16064	61.05662	378.8590

#1	.0100249	.0000041	-.000003	.0508513	.0002353	.0003016
#2	.0110768	.0000041	-.000076	.0609712	.0011036	-.000103
#3	.0072943	.0000394	.000153	.0338995	.0008663	-.000029

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000010	F .3530533	.0036938	.0337616	.0008633	.0003499
Stddev	.0005254	.0102929	.0001078	.0102961	.0001051	.0006110
%RSD	55002.50	2.915394	2.917189	30.49651	12.17566	174.6478

#1	.0005845	.3421242	.0037253	.0384431	.0007996	-.000342
#2	-.000435	.3544733	.0037822	.0408852	.0009847	.000578
#3	-.000147	.3625626	.0035737	.0219566	.0008057	.000814

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 325.7706	-.000793	.0014424	-.029483	-.036535	.0019925
Stddev	2.8318	.001136	.0001486	.017456	.000943	.0002297
%RSD	.8692502	143.2779	10.30386	59.20863	2.580148	11.52600

#1	322.7680	.000438	.0016127	-.046966	-.037316	.0019848
#2	328.3932	-.001015	.0013393	-.029428	-.035488	.0022260
#3	326.1506	-.001803	.0013751	-.012054	-.036802	.0017669

Sample Name: PB155813TB Acquired: 9/26/2023 16:38:28 Type: Unk
 Method: NON EPA-6010-200.7(v2002) 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	.0013788	.0031083	.0406400	.0019632	F .0220692	-.010621
Stddev	.0022538	.0005322	.0139109	.0023480	.0034036	.000099
%RSD	163.4640	17.12302	34.22951	119.6002	15.42259	.9346603

#1	.0025409	.0024941	.0290920	.0044634	.0181612	-.010735
#2	.0028143	.0033969	.0367449	.0016214	.0236627	-.010578
#3	-.001219	.0034338	.0560833	-.000195	.0243839	-.010551

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000202	Z *****
Stddev	.000045	-----
%RSD	22.49127	-----

#1	-.000162	Z 2864.970
#2	-.000192	Z 2867.953
#3	-.000251	Z 2870.261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2535.325	34682.66	10349.09	2429.526	2317.756
Stddev	3.510	31.16	19.12	10.256	4.146
%RSD	.1384574	.0898413	.1847183	.4221586	.1788591

#1	2532.862	34672.66	10370.28	2417.715	2313.625
#2	2539.345	34717.59	10333.15	2436.186	2321.916
#3	2533.769	34657.72	10343.83	2434.677	2317.728

Sample Name: PB155810TB Acquired: 9/26/2023 16:42:38 Type: Unk
Method: NON EPA-6010-200.7(v2002) 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	-.001863	-.000776	.0000769	-.000177	-.013967	.0200910
Stddev	.003173	.001589	.0006178	.002036	.001834	.0010716
%RSD	170.2896	204.8248	803.2486	1151.190	13.13373	5.333861

#1	-.005491	-.001901	-.000636	-.001713	-.011873	.0193443
#2	-.000493	.001042	.000406	-.000950	-.015290	.0213189
#3	.000394	-.001468	.000461	.002132	-.014738	.0196097

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059361	.0000065	.0000053	.0369229	.0001730	-.000037
Stddev	.0010127	.0000280	.0000927	.0110515	.0002968	.000288
%RSD	17.05981	428.3412	1745.133	29.93122	171.5557	775.2485

#1	.0069388	-.000018	.0000118	.0496427	.0001004	-.000321
#2	.0059559	.000000	.0000946	.0314513	.0004994	.000254
#3	.0049137	.000037	-.000090	.0296747	-.000081	-.000044

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000258	F .2114682	.0017380	.0338135	.0005718	.0005413
Stddev	.000485	.0030462	.0004756	.0071829	.0003369	.0005344
%RSD	187.8213	1.440482	27.36806	21.24258	58.92444	98.72337

#1	-.000357	.2149850	.0019788	.0307527	.0004966	.0011430
#2	.000268	.2097657	.0020450	.0420197	.0002789	.0003588
#3	-.000686	.2096539	.0011901	.0286680	.0009400	.0001221

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 351.3072	.0007905	-.000153	.0143708	-.036707	.0022340
Stddev	4.1412	.0035905	.000085	.0437512	.000816	.0001500
%RSD	1.178790	454.2291	55.76094	304.4459	2.222390	6.714374

#1	346.7155	.0049035	-.000138	.0251883	-.036546	.0023929
#2	352.4471	-.001718	-.000244	-.033774	-.035984	.0020948
#3	354.7590	-.000815	-.000076	.051699	-.037591	.0022143

Sample Name: PB155810TB Acquired: 9/26/2023 16:42:38 Type: Unk
Method: NON EPA-6010-200.7(v2002) 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	.0012426	.0019293	.0369635	-.001001	.0162255	-.010326
Stddev	.0004542	.0005722	.0070321	.006553	.0041687	.002551
%RSD	36.54905	29.66038	19.02454	654.9056	25.69197	24.70064

#1	.0012593	.0018824	.0327298	.005867	.0163339	-.013271
#2	.0016882	.0013819	.0330798	-.007185	.0203390	-.008829
#3	.0007803	.0025235	.0450810	-.001684	.0120038	-.008877

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000158	Z *****
Stddev	.000076	-----
%RSD	48.07258	-----

#1	-.000141	Z 2844.323
#2	-.000092	Z 2848.642
#3	-.000242	Z 2859.762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2517.095	34685.76	10576.37	2430.571	2296.086
Stddev	6.435	21.99	35.00	7.101	4.599
%RSD	.2556410	.0633874	.3309516	.2921483	.2003143

#1	2514.705	34677.27	10551.46	2425.628	2296.088
#2	2524.383	34710.73	10561.27	2438.708	2300.684
#3	2512.198	34669.29	10616.39	2427.378	2291.485

Sample Name: CCV02 Acquired: 9/26/2023 16:46:50 Type: Unk
Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20999 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.869259	4.943747	4.960187	4.737079	4.825517	10.00889	9.705830
Stddev	.005398	.010461	.011627	.022507	.004998	.18846	.149767
%RSD	.1108581	.2116103	.2344030	.4751195	.1035719	1.882880	1.543066

#1	4.863629	4.955109	4.955975	4.738294	4.828117	9.95336	9.656297
#2	4.869757	4.934514	4.951254	4.713989	4.819755	9.85444	9.587105
#3	4.874390	4.941617	4.973333	4.758953	4.828679	10.21887	9.874090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2357126	2.507783	24.38119	.9979807	2.483029	1.244350	4.830346
Stddev	.0031362	.006212	.41444	.0062892	.007545	.001440	.061877
%RSD	1.330531	.2477210	1.699821	.6301917	.3038581	.1157406	1.281000

#1	.2363684	2.507368	24.19341	1.003920	2.483367	1.243135	4.784004
#2	.2323003	2.501790	24.09388	.998631	2.475320	1.243975	4.806419
#3	.2384690	2.514193	24.85628	.991392	2.490399	1.245941	4.900613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.484543	23.09774	2.434294	1.224586	24.61030	2.420077	2.472018
Stddev	.044868	.51806	.008383	.001008	.17104	.037962	.013961
%RSD	1.805879	2.242885	.3443605	.0822741	.6949744	1.568631	.5647764

#1	2.462922	22.85338	2.433728	1.225356	24.41755	2.413856	2.474201
#2	2.454579	22.74707	2.426208	1.224955	24.66941	2.385610	2.484759
#3	2.536127	23.69279	2.442945	1.223446	24.74394	2.460765	2.457094

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.06781	4.673022	4.912411	5.000226	4.802893	4.910704	5.175849
Stddev	.16265	.052946	.007324	.015538	.080809	.041892	.017023
%RSD	.6488533	1.133011	.1490945	.3107494	1.682509	.8530792	.3288887

#1	24.88392	4.690065	4.912029	4.999779	4.777278	4.867595	5.181086
#2	25.12667	4.613654	4.905285	4.984917	4.737997	4.913253	5.156823
#3	25.19284	4.715348	4.919919	5.015983	4.893406	4.951263	5.189638

Sample Name: CCV02 Acquired: 9/26/2023 16:46:50 Type: Unk
Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20999 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.949503	4.827237	5.031074	Z *****
Stddev	.019402	.073785	.127996	-----
%RSD	.3919912	1.528504	2.544102	-----

#1	4.961039	4.804130	4.926405	Z 3620.459
#2	4.927103	4.767772	4.993042	Z 3626.395
#3	4.960367	4.909810	5.173775	Z 3613.437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2505.068	35449.91	10125.32	2428.843	2323.303
Stddev	2.797	120.35	128.24	11.298	4.498
%RSD	.1116495	.3394853	1.266486	.4651557	.1935993

#1	2502.218	35314.32	10071.22	2421.826	2318.372
#2	2505.175	35544.07	10271.74	2422.827	2327.180
#3	2507.809	35491.34	10033.00	2441.876	2324.358

Sample Name: CCB02 Acquired: 9/26/2023 16:50:40 Type: Unk
Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20999 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053085	-.000619	.0017614	.0030846	-.011176	-.000957	.0066296
Stddev	.0012020	.001500	.0006058	.0037716	.002015	.010053	.0016347
%RSD	22.64215	242.2166	34.39214	122.2712	18.03115	1050.430	24.65829

#1	.0056071	-.000384	.0017148	-.001091	-.009930	.010398	.0052018
#2	.0063331	.000749	.0011803	.006245	-.013500	-.004546	.0062741
#3	.0039854	-.002223	.0023892	.004100	-.010096	-.008723	.0084128

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000564	.0000194	.0014259	-.000977	.0000879	-.000267	-.003034
Stddev	.0000522	.0000441	.0107587	.000294	.0001192	.000451	.008693
%RSD	92.54203	227.5452	754.5352	30.10890	135.6775	169.0061	286.5013

#1	.0001165	-.000010	-.007259	-.001246	.0001974	.000238	-.003728
#2	.0000276	.000070	-.001925	-.001024	-.000039	-.000629	.005985
#3	.0000249	-.000002	.013461	-.000663	.000105	-.000409	-.011360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004122	-.004806	.0002219	.0003446	.0150162	.0009197	-.002207
Stddev	.0001168	.011011	.0001561	.0002607	.0077810	.0015806	.000284
%RSD	28.32807	229.1090	70.35194	75.65895	51.81728	171.8605	12.86415

#1	.0005400	-.012313	.0002356	.0000955	.0065961	.0006927	-.002093
#2	.0003111	.007835	.0003707	.0006155	.0165114	-.000535	-.002531
#3	.0003856	-.009940	.0000594	.0003227	.0219410	.002601	-.001999

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148146	-.027952	.0020237	.0006979	.0016450	-.007518	-.004627
Stddev	.0608366	.001080	.0005181	.0002813	.0006594	.012650	.006167
%RSD	410.6532	3.864734	25.60257	40.30540	40.08531	168.2527	133.2798

#1	.0702710	-.026862	.0024844	.0009449	.0013265	-.009574	-.000256
#2	-.050257	-.027971	.0021238	.0003917	.0012053	-.019014	-.001944
#3	.024430	-.029022	.0014628	.0007570	.0024032	.006033	-.011681

Sample Name: CCB02 Acquired: 9/26/2023 16:50:40 Type: Unk
 Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20999 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002567	-.007559	.0001717	z *****
Stddev	.002968	.001153	.0000868	-----
%RSD	115.6295	15.26038	50.55367	-----

#1	-.003874	-.008143	.0002663	z 2836.753
#2	.000830	-.008303	.0001529	z 2833.666
#3	-.004656	-.006230	.0000958	z 2843.613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2576.033	35324.52	10112.25	2450.431	2541.387
Stddev	1.610	10.35	38.04	1.865	3.269
%RSD	.0624914	.0292905	.3762014	.0761292	.1286302

#1	2576.436	35321.25	10087.16	2451.613	2544.614
#2	2577.403	35316.21	10093.57	2451.399	2541.468
#3	2574.260	35336.11	10156.02	2448.281	2538.078

Sample Name: O4499-04 Acquired: 9/26/2023 16:54:43 Type: Unk
Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-20001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002745	-.000284	.4306591	.0022389	-.008741	.0338163	.1916862
Stddev	.003352	.001960	.0033707	.0043492	.002418	.0017917	.0010637
%RSD	122.1421	691.0718	.7826730	194.2547	27.66658	5.298330	.5548923

#1	-.002875	-.001469	.4288808	-.002731	-.008980	.0353299	.1905846
#2	.000671	-.001361	.4345465	.004102	-.006212	.0318380	.1927074
#3	-.006030	.001979	.4285499	.005346	-.011032	.0342809	.1917667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001790	.0012417	62.98182	.0006374	.0077715	.0471264	.3477081
Stddev	.0000837	.0002078	.51710	.0003011	.0002671	.0002588	.0068401
%RSD	46.74630	16.73696	.8210282	47.22921	3.436287	.5492056	1.967186

#1	.0001991	.0014746	62.41526	.0003819	.0080412	.0471077	.3402669
#2	.0002507	.0011752	63.10186	.0005610	.0077663	.0473941	.3491358
#3	.0000871	.0010753	63.42835	.0009693	.0075071	.0468774	.3537217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6031615	8.868277	.0112359	.0005046	312.8512	.0038256	.4188288
Stddev	.0046666	.075437	.0002490	.0004344	4.0887	.0026594	.0016268
%RSD	.7736905	.8506386	2.216088	86.07364	1.306923	69.51501	.3884228

#1	.5978327	8.811827	.0110712	.0000991	308.6204	.0048752	.4205987
#2	.6051328	8.839050	.0115223	.0004519	313.1518	.0057999	.4184890
#3	.6065189	8.953955	.0111142	.0009630	316.7813	.0008016	.4173987

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.91459	.0251283	.0038021	-.000394	.0018832	2.767769	.1568609
Stddev	.08064	.0012000	.0003202	.000278	.0028559	.014780	.0057989
%RSD	.6243863	4.775314	8.421573	70.62904	151.6482	.5339916	3.696873

#1	12.82414	.0238698	.0041151	-.000199	.0010773	2.751724	.1635486
#2	12.97897	.0252553	.0034752	-.000713	.0050555	2.770756	.1538052
#3	12.94066	.0262596	.0038162	-.000270	-.000483	2.780827	.1532288

Sample Name: O4499-04 Acquired: 9/26/2023 16:54:43 Type: Unk
 Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CHRT-20001 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.528026	-.002387	.1654282	Z *****
Stddev	.005027	.000669	.0014980	-----
%RSD	.1424858	28.04092	.9055011	-----

#1	3.527017	-.002785	.1637020	Z 3066.810
#2	3.533481	-.002762	.1661958	Z 3079.938
#3	3.523580	-.001614	.1663867	Z 3085.433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2501.549	34469.84	10285.73	2408.144	2258.773
Stddev	3.622	61.84	.72	5.927	3.829
%RSD	.1447891	.1793971	.0070186	.2461113	.1695191

#1	2498.593	34426.22	10284.97	2401.339	2255.069
#2	2500.463	34442.70	10285.84	2410.915	2258.535
#3	2505.589	34540.61	10286.40	2412.178	2262.716

Sample Name: O4590-02 Acquired: 9/26/2023 16:58:48 Type: Unk
Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000216	-.003232	.0002374	-.000912	-.010560	-.005397	.2071175
Stddev	.008288	.001243	.0013174	.004284	.001661	.007335	.0004898
%RSD	3833.657	38.46089	554.9458	469.7358	15.73276	135.9043	.2364880

#1	-.004077	-.003632	-.000709	-.005539	-.009327	-.004661	.2065552
#2	-.005870	-.001838	-.000321	.002917	-.009903	-.013072	.2074512
#3	.009298	-.004226	.001742	-.000114	-.012449	.001542	.2073461

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0000227	4.010702	-.000095	.0003702	.0002652	.2661317
Stddev	.000103	.0001090	.033517	.000698	.0003673	.0001824	.0124555
%RSD	2352.328	480.7379	.8356779	736.5807	99.22748	68.78998	4.680208

#1	.000114	-.000069	3.973946	-.000765	.0000049	.0001491	.2567031
#2	-.000052	-.000006	4.018586	.000629	.0003661	.0001711	.2614404
#3	-.000075	.000143	4.039573	-.000148	.0007395	.0004755	.2802517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5344648	.5478899	.0056085	.0002628	30.40648	-.000540	.0097265
Stddev	.0056845	.0128411	.0003050	.0000758	.34231	.001947	.0000809
%RSD	1.063583	2.343745	5.438826	28.84219	1.125774	360.4530	.8316566

#1	.5281810	.5535138	.0059152	.0002392	30.01159	-.000845	.0096486
#2	.5359640	.5331963	.0056050	.0002016	30.61878	.001541	.0098101
#3	.5392494	.5569596	.0053051	.0003475	30.58908	-.002317	.0097208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6630849	-.015857	.0017858	.0006665	.0016517	.0569875	-.002757
Stddev	.0299389	.001158	.0003299	.0013422	.0007059	.0055747	.004563
%RSD	4.515099	7.302499	18.47540	201.3853	42.73999	9.782319	165.5158

#1	.6286909	-.016517	.0017838	.0007679	.0012396	.0631352	.001257
#2	.6772601	-.014520	.0021167	-.000724	.0024668	.0522609	-.001807
#3	.6833037	-.016534	.0014569	.001955	.0012487	.0555664	-.007719

Sample Name: O4590-02 Acquired: 9/26/2023 16:58:48 Type: Unk
 Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SAMPLE-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1465612	-.011172	.0252431	z *****
Stddev	.0004234	.001877	.0001575	-----
%RSD	.2889081	16.80462	.6240686	-----

#1	.1464702	-.013336	.0250684	z 2899.950
#2	.1470227	-.009974	.0252867	z 2907.273
#3	.1461906	-.010206	.0253743	z 2896.947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2647.276	36159.05	10509.99	2531.644	2554.576
Stddev	5.094	35.75	25.59	7.114	1.590
%RSD	.1924057	.0988766	.2434402	.2809947	.0622535

#1	2641.408	36190.00	10481.18	2524.371	2553.538
#2	2649.867	36119.92	10530.06	2531.973	2553.783
#3	2650.553	36167.24	10518.72	2538.587	2556.407

Sample Name: O4597-02 Acquired: 9/26/2023 17:02:46 Type: Unk
Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 340 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003855	-.001804	.0033388	-.000041	-.012839	.1178564	.2258742
Stddev	.004941	.003079	.0013840	.003929	.001395	.0021876	.0007273
%RSD	128.1683	170.6724	41.45277	9677.522	10.86894	1.856194	.3220166

#1	.000976	.000747	.0033835	-.002353	-.011600	.1176172	.2259861
#2	-.008900	-.000936	.0019330	-.002264	-.014351	.1201538	.2265391
#3	-.003642	-.005225	.0046999	.004496	-.012567	.1157982	.2250974

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005390	.0004163	9.084407	.0014561	.0006065	.0102293	.0473894
Stddev	.0000417	.0001173	.061675	.0006035	.0001890	.0003089	.0077914
%RSD	7.730039	28.16899	.6789073	41.44709	31.16608	3.020083	16.44127

#1	.0005002	.0004639	9.022582	.0014900	.0004157	.0103195	.0546137
#2	.0005338	.0002827	9.084707	.0008363	.0006099	.0104831	.0391336
#3	.0005830	.0005023	9.145930	.0020418	.0007937	.0098853	.0484209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421566	3.284985	.0049072	.0005970	335.2793	-.002009	.0752325
Stddev	.0002038	.033821	.0002943	.0002634	5.0929	.001349	.0005735
%RSD	.4833489	1.029556	5.996630	44.11559	1.519015	67.14673	.7623175

#1	.0423607	3.246008	.0046419	.0006417	330.7267	-.000578	.0748326
#2	.0421557	3.306582	.0048560	.0003142	334.3317	-.003258	.0758896
#3	.0419532	3.302363	.0052237	.0008352	340.7795	-.002192	.0749754

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.107263	-.011805	.0015959	.0002774	.0031052	.5866684	-.003101
Stddev	.022456	.001822	.0000777	.0005042	.0002545	.0303014	.006432
%RSD	2.028063	15.43709	4.866626	181.7454	8.197469	5.164994	207.4001

#1	1.115464	-.013413	.0016808	-.000236	.0032121	.5517806	-.010044
#2	1.081859	-.012176	.0015284	.000771	.0028146	.6018089	-.001914
#3	1.124466	-.009825	.0015786	.000297	.0032888	.6064158	.002654

Sample Name: O4597-02 Acquired: 9/26/2023 17:02:46 Type: Unk
Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 340 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4861083	-.009240	.0502800	Z *****
Stddev	.0048081	.001482	.0004376	-----
%RSD	.9891074	16.03719	.8703631	-----

#1	.4865750	-.008605	.0497969	Z 2968.950
#2	.4810837	-.010934	.0503933	Z 2955.507
#3	.4906660	-.008182	.0506499	Z 2960.716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.278	35089.56	10512.44	2481.752	2295.631
Stddev	12.499	58.60	38.43	9.508	12.960
%RSD	.4876134	.1669979	.3655902	.3831318	.5645695

#1	2550.603	35117.67	10501.77	2486.880	2284.237
#2	2563.638	35128.80	10555.08	2470.780	2292.926
#3	2575.593	35022.20	10480.47	2487.595	2309.731

Sample Name: O4598-02 Acquired: 9/26/2023 17:06:54 Type: Unk
Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-BLO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001591	.0001345	.0005826	-.002532	-.010012	.0258291	.0661657
Stddev	.003308	.0011852	.0026517	.004946	.001133	.0098584	.0022241
%RSD	207.8907	880.9846	455.1761	195.3290	11.32035	38.16803	3.361333

#1	-.001394	.0015013	-.002433	-.007932	-.008862	.0331074	.0644264
#2	.001614	-.000488	.001628	-.001440	-.011128	.0146098	.0653990
#3	-.004993	-.000610	.002552	.001776	-.010048	.0297700	.0686717

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0000344	188.3754	-.000164	-.000356	-.000181	.0109473
Stddev	.000045	.0000575	.9446	.000274	.000114	.000477	.0065452
%RSD	409.6615	167.0656	.5014707	166.8326	32.04869	263.5497	59.78887

#1	-.000023	.0000981	187.2886	-.000474	-.000278	-.000730	.0113334
#2	.000039	.0000187	188.9991	.000048	-.000302	.000128	.0172909
#3	-.000049	-.000014	188.8386	-.000067	-.000487	.000059	.0042175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009985	.8971578	.0002358	.0003500	358.6848	.0006202	.0010185
Stddev	.0000389	.0171556	.0001467	.0009211	3.2112	.0027801	.0002593
%RSD	3.891792	1.912212	62.24119	263.1324	.8952649	448.2810	25.46441

#1	.0009646	.8986766	.0000837	.0012255	355.2284	.0037313	.0007252
#2	.0009900	.9135034	.0002470	-.000611	361.5756	-.001621	.0011127
#3	.0010409	.8792933	.0003765	.000435	359.2505	-.000250	.0012175

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.167025	.0036568	.0034901	-.004320	-.003017	6.499301	-.000747
Stddev	.085381	.0011902	.0005948	.001364	.000622	.224635	.003845
%RSD	7.316093	32.54865	17.04277	31.57537	20.61123	3.456298	514.9322

#1	1.068466	.0050228	.0032876	-.002833	-.003731	6.251799	.003335
#2	1.218411	.0031051	.0041597	-.004612	-.002730	6.555834	-.001276
#3	1.214198	.0028425	.0030229	-.005513	-.002591	6.690269	-.004300

Sample Name: O4598-02 Acquired: 9/26/2023 17:06:54 Type: Unk
Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-BLO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.169907	.0034895	.8149838	Z *****
Stddev	.028444	.0013676	.0048375	-----
%RSD	.3481570	39.19145	.5935705	-----

#1	8.190177	.0030137	.8094138	Z 3175.299
#2	8.137391	.0024234	.8181330	Z 3172.131
#3	8.182153	.0050315	.8174045	Z 3188.448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2478.444	36260.10	10523.37	2487.749	2209.083
Stddev	16.178	82.62	92.19	2.892	10.142
%RSD	.6527385	.2278509	.8760697	.1162500	.4591264

#1	2492.024	36197.89	10417.58	2484.661	2215.654
#2	2482.762	36228.58	10566.01	2488.195	2214.193
#3	2460.545	36353.84	10586.53	2490.393	2197.402

Sample Name: O4600-01 Acquired: 9/26/2023 17:11:01 Type: Unk
Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001105	.0022634	.0023135	-.003666	-.012947	.0103482	.1399439
Stddev	.005197	.0024699	.0026612	.004120	.000534	.0048470	.0028171
%RSD	470.1750	109.1247	115.0266	112.3711	4.122088	46.83922	2.012994

#1	.004839	.0051009	-.000759	.000288	-.012971	.0154894	.1395107
#2	-.003361	.0005965	.003888	-.003353	-.013467	.0058619	.1373686
#3	-.004793	.0010926	.003812	-.007934	-.012401	.0096935	.1429525

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000350	.0001116	.6290688	.0014152	.0002121	.0039994	3.611279
Stddev	.0000586	.0000683	.0303846	.0001764	.0001584	.0007467	.032247
%RSD	167.4782	61.18597	4.830092	12.46346	74.66360	18.67097	.8929414

#1	.0000826	.0001453	.6638433	.0016178	.0001427	.0048610	3.592215
#2	-.000030	.0000330	.6076478	.0013319	.0003934	.0035997	3.593112
#3	.000053	.0001565	.6157151	.0012960	.0001004	.0035377	3.648511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218565	.1252146	.0015730	.0008526	307.9430	.0023442	.2632643
Stddev	.0003896	.0134659	.0004151	.0003994	4.4126	.0031257	.0006553
%RSD	1.782714	10.75425	26.38712	46.83940	1.432926	133.3373	.2489021

#1	.0216457	.1100156	.0012055	.0003982	302.9873	.0059348	.2637197
#2	.0216176	.1356554	.0020232	.0011475	311.4464	.0008671	.2625133
#3	.0223061	.1299729	.0014903	.0010122	309.3954	.0002308	.2635600

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3379326	.0195407	.0011989	.0003084	.0019017	.1136313	.2529356
Stddev	.0047182	.0013424	.0002181	.0012316	.0009509	.0208922	.0025220
%RSD	1.396208	6.869497	18.19517	399.3209	50.00165	18.38594	.9970984

#1	.3402285	.0210845	.0014260	.0002203	.0023095	.1292805	.2508633
#2	.3325058	.0188890	.0009910	.0015817	.0025806	.1217067	.2557436
#3	.3410635	.0186486	.0011796	-.000877	.0008149	.0899067	.2521997

Sample Name: O4600-01 Acquired: 9/26/2023 17:11:01 Type: Unk
Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7324577	-.011758	.0017433	z *****
Stddev	.0129639	.002737	.0001182	-----
%RSD	1.769922	23.27926	6.782438	-----

#1	.7461665	-.008894	.0018485	z 2820.060
#2	.7308106	-.012032	.0016153	z 2820.422
#3	.7203960	-.014347	.0017662	z 2811.303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2552.682	35793.76	10389.87	2504.362	2324.666
Stddev	11.036	77.94	221.64	9.655	11.141
%RSD	.4323438	.2177354	2.133231	.3855145	.4792564

#1	2553.296	35725.58	10254.86	2495.060	2323.173
#2	2541.351	35776.97	10645.67	2514.334	2314.346
#3	2563.398	35878.72	10269.08	2503.691	2336.478

Sample Name: O4600-02 Acquired: 9/26/2023 17:15:08 Type: Unk
Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010285	-.001923	.0153071	-.000803	-.009269	.3745282	.0832813
Stddev	.002454	.001258	.0027109	.002283	.000644	.0181404	.0019365
%RSD	23.85691	65.44290	17.70984	284.1588	6.943867	4.843520	2.325231

#1	-.012090	-.000847	.0126828	.000546	-.008535	.3541325	.0817114
#2	-.007491	-.001615	.0180970	-.003440	-.009736	.3888594	.0854452
#3	-.011273	-.003306	.0151414	.000483	-.009537	.3805927	.0826873

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000686	.0045974	12.00183	.0089010	.0016259	.0920345	.7896159
Stddev	.0000641	.0000988	.35826	.0001600	.0003091	.0003966	.0154819
%RSD	93.42958	2.148594	2.985041	1.797089	19.00958	.4309108	1.960682

#1	.0001288	.0045797	11.70558	.0090786	.0014470	.0923726	.7812005
#2	.0000012	.0047038	12.40001	.0088558	.0014480	.0921328	.8074828
#3	.0000758	.0045087	11.89991	.0087684	.0019829	.0915979	.7801644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1197604	1.075955	.0044941	.0005040	345.1798	.0010551	1.717370
Stddev	.0031736	.034652	.0004327	.0003519	8.0703	.0017960	.007504
%RSD	2.649923	3.220628	9.628377	69.81392	2.337997	170.2236	.4369690

#1	.1176404	1.046273	.0049791	.0006460	335.8905	-.000059	1.723171
#2	.1234090	1.114034	.0043557	.0001033	350.4656	.003127	1.720044
#3	.1182319	1.067556	.0041476	.0007626	349.1833	.000097	1.708895

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.625384	.0522768	.0025949	.0010147	.0083102	1.014028	.3041585
Stddev	.146714	.0025135	.0002558	.0004524	.0007694	.014129	.0038578
%RSD	4.046862	4.808076	9.858477	44.58529	9.258218	1.393376	1.268368

#1	3.464281	.0533443	.0023561	.0012229	.0084876	.997896	.3015957
#2	3.751318	.0540804	.0025638	.0013255	.0089754	1.024202	.3022843
#3	3.660553	.0494058	.0028649	.0004957	.0074676	1.019986	.3085953

Sample Name: O4600-02 Acquired: 9/26/2023 17:15:08 Type: Unk
 Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.537227	.0055965	.0619938	Z *****
Stddev	.003205	.0017546	.0017221	-----
%RSD	.1263380	31.35097	2.777884	-----

#1	2.533942	.0050820	.0607821	Z 2932.556
#2	2.540346	.0075508	.0639651	Z 2957.077
#3	2.537393	.0041567	.0612342	Z 2959.197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2554.953	34383.35	10321.11	2425.474	2312.331
Stddev	14.069	150.24	185.77	6.751	9.892
%RSD	.5506395	.4369489	1.799927	.2783570	.4277986

#1	2549.307	34555.20	10379.16	2428.302	2310.280
#2	2570.967	34276.87	10113.24	2417.768	2323.088
#3	2544.584	34317.98	10470.92	2430.351	2303.625

Sample Name: O4600-03 Acquired: 9/26/2023 17:19:14 Type: Unk
Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004065	.0001032	.0013296	-.001916	-.008004	.0847859	.1413246
Stddev	.001295	.0029280	.0005145	.005003	.001460	.0127846	.0027876
%RSD	31.85832	2836.230	38.69486	261.0942	18.23552	15.07867	1.972501

#1	-.005330	-.001873	.0009249	-.004624	-.007553	.0979487	.1382353
#2	-.002741	.003467	.0019086	.003857	-.009636	.0724165	.1420864
#3	-.004125	-.001285	.0011553	-.004982	-.006823	.0839926	.1436522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001269	.0001916	5.618083	.0016661	.0006738	.0190136	.4515002
Stddev	.0000573	.0000799	.047161	.0005433	.0002732	.0005694	.0159971
%RSD	45.16930	41.69896	.8394470	32.61052	40.54472	2.994889	3.543092

#1	.0001925	.0002631	5.571353	.0021659	.0004779	.0192100	.4535071
#2	.0000869	.0001054	5.665663	.0017445	.0009859	.0183719	.4345943
#3	.0001012	.0002063	5.617232	.0010878	.0005576	.0194588	.4663991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0452124	.9408262	.0029279	.0007050	307.8243	-.001250	2.738745
Stddev	.0001189	.0247652	.0002650	.0001379	4.5396	.002719	.006500
%RSD	.2629870	2.632281	9.052016	19.55925	1.474735	217.5053	.2373255

#1	.0452155	.9139084	.0030633	.0005512	303.0219	-.000014	2.731268
#2	.0453297	.9626451	.0030979	.0007462	308.4062	.000631	2.741918
#3	.0450920	.9459249	.0026225	.0008176	312.0449	-.004367	2.743049

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.030369	.1813928	.5029868	.0017902	.0026242	.1332110	1.072834
Stddev	.055372	.0008500	.0023609	.0013346	.0002115	.0126495	.007937
%RSD	5.373997	.4685754	.4693768	74.55078	8.061466	9.495838	.7397699

#1	.993164	.1823724	.5054419	.0030462	.0026986	.1238102	1.079779
#2	1.094003	.1808520	.5027854	.0019356	.0027886	.1475928	1.064183
#3	1.003938	.1809539	.5007330	.0003889	.0023856	.1282301	1.074540

Sample Name: O4600-03 Acquired: 9/26/2023 17:19:14 Type: Unk
Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.406321	.0002277	.0350339	z *****
Stddev	.033214	.0021686	.0002737	-----
%RSD	1.380264	952.4386	.7811654	-----

#1	2.431138	.0009555	.0347262	z 2934.163
#2	2.368590	.0019387	.0351257	z 2939.721
#3	2.419236	-.002211	.0352500	z 2947.809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2529.748	34416.08	10284.27	2430.849	2305.034
Stddev	5.418	87.20	49.65	5.103	5.777
%RSD	.2141620	.2533636	.4827344	.2099293	.2506057

#1	2526.464	34516.72	10274.80	2434.512	2298.365
#2	2526.779	34363.05	10240.04	2433.014	2308.459
#3	2536.002	34368.48	10337.97	2425.020	2308.279

Sample Name: O4600-04 Acquired: 9/26/2023 17:23:20 Type: Unk
Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOM-23-00088 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100372	.0164148	-.003967	.0027480	-.018829	.1574935
Stddev	.0069282	.0036054	.001657	.0025553	.003058	.0107047
%RSD	69.02534	21.96419	41.76688	92.98915	16.24284	6.796909

#1	.0033093	.0197278	-.005484	.0043568	-.016707	.1698537
#2	.0171497	.0169415	-.002199	-.000199	-.017446	.1512148
#3	.0096527	.0125750	-.004218	.004086	-.022335	.1514121

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119558	.0013572	-.000202	.3626033	-.000453	-.002260
Stddev	.0021274	.0000131	.000088	.0174451	.000225	.000287
%RSD	17.79424	.9643571	43.43787	4.811065	49.69447	12.71574

#1	.0140724	.0013597	-.000269	.3825339	-.000708	-.002094
#2	.0098177	.0013688	-.000235	.3551697	-.000283	-.002094
#3	.0119771	.0013430	-.000103	.3501064	-.000368	-.002592

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193870	.0073988	.0870455	.1494302	.0006700	.0000022
Stddev	.0008443	.0078807	.0021579	.0281532	.0003072	.0003062
%RSD	4.355040	106.5134	2.479021	18.84039	45.85567	13701.77

#1	.0185418	-.001042	.0893743	.1549121	.0004307	-.000234
#2	.0202304	.014564	.0851136	.1744392	.0010165	-.000107
#3	.0193888	.008673	.0866486	.1189391	.0005629	.000348

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	134.9674	-.045255	.2529797	118.6407	.8560396	F 11.71597
Stddev	.2840	.004097	.0002822	.7823	.0292546	.01850
%RSD	.2103967	9.052948	.1115547	.6594053	3.417440	.1578803

#1	135.2833	-.049137	.2527352	119.5438	.8896173	11.69482
#2	134.7334	-.040972	.2529155	118.1709	.8424499	11.72390
#3	134.8854	-.045657	.2532885	118.2074	.8360515	11.72917

Sample Name: O4600-04 Acquired: 9/26/2023 17:23:20 Type: Unk
 Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOM-23-00088 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032780	.0021342	.6173010	9.328592	1.257047	-.005248
Stddev	.0013845	.0013806	.0191020	.011582	.006844	.003128
%RSD	42.23474	64.68814	3.094447	.1241528	.5444566	59.60864

#1	.0022346	.0033420	.5954044	9.322620	1.260564	-.001694
#2	.0048487	.0024313	.6259485	9.341941	1.261417	-.006468
#3	.0027508	.0006292	.6305500	9.321215	1.249159	-.007583

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0024208	z *****
Stddev	.0000901	-----
%RSD	3.723242	-----

#1	.0025085	z 2853.050
#2	.0024256	z 2846.753
#3	.0023284	z 2852.747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2496.357	34602.31	10100.98	2400.957	2369.755
Stddev	4.340	71.52	328.60	2.251	4.103
%RSD	.1738691	.2067023	3.253174	.0937653	.1731465

#1	2497.102	34543.06	9721.60	2398.694	2370.533
#2	2500.276	34681.76	10284.83	2400.979	2373.414
#3	2491.692	34582.12	10296.51	2403.197	2365.319

Sample Name: O4601-02 Acquired: 9/26/2023 17:27:15 Type: Unk
Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000272	-.001245	.0021573	.0014475	-.012068	.0685043	.1412051
Stddev	.008663	.000053	.0010632	.0034659	.000618	.0024446	.0041662
%RSD	3187.105	4.264043	49.28249	239.4402	5.122174	3.568506	2.950496

#1	-.005376	-.001184	.0022839	.0009969	-.012751	.0687282	.1367096
#2	.009730	-.001266	.0010365	-.001771	-.011905	.0659555	.1419696
#3	-.005170	-.001284	.0031515	.005117	-.011547	.0708293	.1449362

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003134	.0002121	8.564599	-.000076	.0000876	.0061520	.1049064
Stddev	.0000562	.0001031	.154750	.000197	.0000252	.0003405	.0038924
%RSD	17.91710	48.61551	1.806853	259.7005	28.75015	5.535368	3.710373

#1	.0002881	.0001021	8.386775	-.000017	.0000949	.0063640	.1048934
#2	.0002744	.0002278	8.638295	-.000296	.0001084	.0063327	.1088054
#3	.0003778	.0003065	8.668727	.000085	.0000596	.0057592	.1010206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0896670	1.234069	.0022413	.0001095	277.8020	-.001552	.0331867
Stddev	.0018244	.040094	.0006020	.0002650	9.0020	.002169	.0004804
%RSD	2.034649	3.248915	26.85748	242.1418	3.240441	139.7305	1.447524

#1	.0876336	1.197920	.0024563	.0003169	267.4074	.000248	.0327365
#2	.0911607	1.227096	.0027063	.0002005	283.0290	-.000945	.0336925
#3	.0902066	1.277193	.0015614	-.000189	282.9696	-.003960	.0331311

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9429378	-.024680	.0093609	.0006104	.0022500	.3176969	.0122286
Stddev	.0281666	.001091	.0017585	.0006802	.0008331	.0064179	.0041061
%RSD	2.987111	4.421045	18.78586	111.4452	37.02935	2.020117	33.57754

#1	.9112592	-.025754	.0112614	-.000121	.0014339	.3113706	.0127094
#2	.9651571	-.023573	.0090299	.000727	.0022168	.3242026	.0079033
#3	.9523973	-.024712	.0077914	.001225	.0030992	.3175177	.0160730

Sample Name: O4601-02 Acquired: 9/26/2023 17:27:15 Type: Unk
 Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4407429	-.005835	.0372492	z *****
Stddev	.0046259	.001031	.0005460	-----
%RSD	1.049578	17.67086	1.465804	-----

#1	.4387182	-.006371	.0366188	z 2891.517
#2	.4374745	-.004646	.0375692	z 2890.925
#3	.4460360	-.006487	.0375597	z 2905.002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2564.100	35689.43	10568.19	2484.153	2346.377
Stddev	1.111	110.63	54.87	9.144	5.701
%RSD	.0433216	.3099729	.5191844	.3680931	.2429713

#1	2564.915	35810.28	10509.18	2488.762	2345.266
#2	2564.551	35593.16	10577.73	2473.622	2341.313
#3	2562.835	35664.86	10617.67	2490.076	2352.552

Sample Name: O4601-05 Acquired: 9/26/2023 17:31:24 Type: Unk
Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027545	-.002787	.0015489	.0024938	-.010234	.0733500	.2209484
Stddev	.0019724	.002395	.0012737	.0054037	.000810	.0064039	.0012899
%RSD	71.60566	85.94083	82.23301	216.6830	7.918397	8.730617	.5838167

#1	.0031010	-.003017	.0002924	-.000158	-.009413	.0688574	.2219491
#2	.0045306	-.000285	.0028391	.008711	-.011033	.0806828	.2214036
#3	.0006318	-.005058	.0015150	-.001072	-.010254	.0705098	.2194926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001629	.0002369	10.80899	.0012016	.0000772	.0082633	.1056100
Stddev	.0000359	.0000648	.11790	.0001254	.0001468	.0006358	.0053642
%RSD	22.03233	27.37020	1.090802	10.43884	190.3323	7.694747	5.079263

#1	.0001214	.0002597	10.68090	.0013067	.0002464	.0076128	.1086598
#2	.0001837	.0002871	10.83307	.0012353	-.000017	.0082939	.1087540
#3	.0001835	.0001637	10.91300	.0010628	.000002	.0088833	.0994162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0572597	1.108245	.0024853	.0005728	302.9488	.0011248	.0472176
Stddev	.0007580	.010496	.0003935	.0004056	8.5075	.0009644	.0007828
%RSD	1.323785	.9470884	15.83302	70.80003	2.808215	85.74511	1.657746

#1	.0569762	1.103030	.0020397	.0009582	293.7553	.0003038	.0469564
#2	.0566844	1.101378	.0026310	.0006105	304.5477	.0021869	.0465989
#3	.0581186	1.120327	.0027851	.0001497	310.5433	.0008835	.0480976

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6541994	-.023503	.0016282	.0009340	.0029335	.6658801	.0356926
Stddev	.0594842	.001586	.0003112	.0004235	.0008175	.0180757	.0091680
%RSD	9.092671	6.748445	19.11139	45.33941	27.86817	2.714554	25.68609

#1	.7003427	-.022552	.0019855	.0010572	.0019897	.6451261	.0462569
#2	.5870656	-.025334	.0014161	.0004625	.0034226	.6743378	.0310008
#3	.6751899	-.022623	.0014832	.0012821	.0033881	.6781764	.0298200

Sample Name: O4601-05 Acquired: 9/26/2023 17:31:24 Type: Unk
Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5189814	-.006965	.0781767	z *****
Stddev	.0063346	.001967	.0008296	-----
%RSD	1.220573	28.23691	1.061193	-----

#1	.5247216	-.004697	.0772198	z 2925.050
#2	.5200372	-.008188	.0786178	z 2938.025
#3	.5121852	-.008012	.0786926	z 2944.932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2532.642	35448.82	10468.95	2481.401	2312.369
Stddev	10.730	180.17	50.50	15.565	8.365
%RSD	.4236598	.5082661	.4824075	.6272866	.3617431

#1	2543.464	35591.68	10419.26	2497.854	2321.960
#2	2532.456	35508.38	10467.38	2479.438	2308.570
#3	2522.007	35246.41	10520.23	2466.909	2306.579

Sample Name: CCV03 Acquired: 9/26/2023 17:35:33 Type: Unk
Method: NON EPA-6010-200.7(v2002) 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	4.837346	4.836053	4.919701	4.712754	4.789987	9.937182	9.661613
Stddev	.008969	.008603	.005462	.008567	.007367	.086350	.087178
%RSD	.1854031	.1779007	.1110190	.1817906	.1537927	.8689583	.9023135

#1	4.831541	4.830134	4.918134	4.722558	4.784503	9.843343	9.563933
#2	4.832821	4.832103	4.915194	4.706705	4.787098	9.954914	9.689380
#3	4.847675	4.845922	4.925775	4.709000	4.798360	10.01329	9.731525

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2360129	2.486446	24.35999	1.003990	2.472044	1.242791	4.958423
Stddev	.0006625	.000392	.28651	.001154	.000835	.000711	.078583
%RSD	.2807160	.0157467	1.176144	.1149885	.0337874	.0572331	1.584832

#1	.2365464	2.486296	24.03906	1.005102	2.472188	1.243603	4.867774
#2	.2362210	2.486890	24.45087	1.002798	2.471146	1.242492	5.000238
#3	.2352713	2.486152	24.59004	1.004070	2.472798	1.242278	5.007257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.458664	22.84090	2.418960	1.248911	25.38345	2.408486	2.506676
Stddev	.028364	.25722	.003639	.000962	.29022	.016484	.005640
%RSD	1.153652	1.126151	.1504516	.0769951	1.143356	.6844038	.2250013

#1	2.426020	22.57066	2.416607	1.247933	25.06130	2.389460	2.502840
#2	2.472677	22.86930	2.417121	1.248944	25.46458	2.417535	2.513152
#3	2.477294	23.08275	2.423152	1.249855	25.62448	2.418464	2.504035

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.81667	4.672537	4.855642	4.954768	4.791683	5.140444	5.334470
Stddev	.36362	.004696	.004325	.003518	.045260	.060101	.003759
%RSD	1.408467	.1004939	.0890765	.0710102	.9445592	1.169174	.0704648

#1	25.41687	4.675420	4.851968	4.957757	4.740155	5.071882	5.331844
#2	25.90548	4.675073	4.854549	4.950891	4.809892	5.165421	5.338776
#3	26.12766	4.667119	4.860409	4.955656	4.825003	5.184029	5.332790

Sample Name: CCV03 Acquired: 9/26/2023 17:35:33 Type: Unk
 Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.950906	4.821039	4.977150	Z *****
Stddev	.010436	.042344	.043491	-----
%RSD	.2107922	.8783129	.8738097	-----

#1	4.947053	4.773055	4.926948	Z 3679.291
#2	4.942944	4.836897	5.003373	Z 3690.022
#3	4.962721	4.853164	5.001130	Z 3691.870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2485.986	34383.84	10141.65	2380.472	2305.791
Stddev	4.219	55.10	38.04	9.658	4.231
%RSD	.1697280	.1602632	.3750680	.4057277	.1835004

#1	2481.236	34395.53	10118.62	2381.856	2301.666
#2	2487.420	34323.83	10120.78	2370.196	2305.588
#3	2489.301	34432.17	10185.56	2389.363	2310.121

Sample Name: CCB03 Acquired: 9/26/2023 17:39:23 Type: Unk
Method: NON EPA-6010-200.7(v2002) 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	.0048822	-.000515	.0008172	-.001409	-.010564	-.003733	.0020644
Stddev	.0027138	.000470	.0017871	.002184	.000290	.006998	.0020780
%RSD	55.58499	91.36800	218.6887	155.0299	2.747953	187.4881	100.6596

#1	.0017730	-.000264	.0028780	-.003858	-.010464	-.005297	-.000321
#2	.0067748	-.000223	-.000307	-.000705	-.010336	-.009817	.003482
#3	.0060990	-.001057	-.000120	.000336	-.010891	.003916	.003032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000533	.0001252	-.001320	-.000876	.0001479	.0019615	-.000353
Stddev	.0000485	.0000143	.016718	.000247	.0001397	.0002194	.006428
%RSD	91.01255	11.44661	1266.765	28.16341	94.43560	11.18615	1821.730

#1	.0000827	.0001342	-.012664	-.000604	.0000528	.0020490	-.007316
#2	-.000003	.0001087	.017879	-.000938	.0000827	.0021238	.000903
#3	.000080	.0001327	-.009173	-.001086	.0003082	.0017119	.005354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000542	-.008948	-.000012	.0006368	.0925424	-.000186	-.002175
Stddev	.0001325	.012289	.000291	.0002547	.0142907	.002261	.000259
%RSD	244.3814	137.3365	2387.378	39.99163	15.44227	1216.547	11.90139

#1	.0001031	.003539	.000311	.0008963	.0763105	-.002685	-.001880
#2	-.000096	-.009355	-.000094	.0006270	.1032306	.000408	-.002363
#3	.000155	-.021029	-.000254	.0003872	.0980861	.001719	-.002283

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0752939	-.028049	.0020707	.0007077	.0013196	-.006213	-.007836
Stddev	.0486796	.001556	.0002866	.0005556	.0003093	.006789	.003426
%RSD	64.65278	5.547460	13.84169	78.50752	23.44182	109.2796	43.72644

#1	.0370501	-.027390	.0023958	.0005877	.0010813	-.004507	-.011783
#2	.0587399	-.029826	.0018543	.0013134	.0016691	-.000439	-.006088
#3	.1300915	-.026931	.0019620	.0002219	.0012082	-.013692	-.005635

Sample Name: CCB03 Acquired: 9/26/2023 17:39:23 Type: Unk
 Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003943	.0001641	.0001764	z *****
Stddev	.003595	.0014563	.0000837	-----
%RSD	91.17007	887.7222	47.47293	-----

#1	-.007403	.0008418	.0002548	z 2758.490
#2	-.000228	.0011580	.0001861	z 2748.751
#3	-.004197	-.001508	.0000882	z 2750.100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2550.812	36914.17	10047.82	2515.284	2500.646
Stddev	3.731	195.31	54.19	10.209	2.004
%RSD	.1462752	.5290960	.5393406	.4058763	.0801514

#1	2547.090	36718.67	9999.08	2504.515	2498.344
#2	2550.793	36914.55	10106.17	2516.517	2502.008
#3	2554.553	37109.29	10038.20	2524.821	2501.585

Sample Name: O4601-05DUP Acquired: 9/26/2023 17:43:27 Type: Unk
Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002825	-.002909	-.000262	-.002005	-.011121	.0793451	.2248244
Stddev	.002209	.002778	.001704	.007071	.001906	.0078873	.0028027
%RSD	78.16850	95.47960	650.9854	352.7503	17.13869	9.940482	1.246613

#1	-.000619	-.004138	-.000809	-.009475	-.008954	.0876204	.2215887
#2	-.002821	.000271	-.001624	.004585	-.011876	.0719138	.2263879
#3	-.005036	-.004861	.001648	-.001124	-.012534	.0785010	.2264966

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001900	.0002614	11.01222	.0010807	.0000634	.0086448	.1022609
Stddev	.0000371	.0000816	.08621	.0001387	.0003587	.0000878	.0124586
%RSD	19.51528	31.22693	.7828360	12.83789	565.4700	1.015838	12.18311

#1	.0001947	.0001884	10.91268	.0010652	.0000771	.0085452	.0914102
#2	.0001509	.0002463	11.06168	.0009503	-.000302	.0086779	.0995062
#3	.0002246	.0003496	11.06231	.0012265	.000415	.0087112	.1158663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586489	1.115619	.0024385	.0001441	291.7032	-.000913	.0461677
Stddev	.0009335	.002847	.0003892	.0003227	2.3467	.001905	.0002893
%RSD	1.591725	.2551989	15.95853	223.9655	.8044970	208.6816	.6266556

#1	.0575893	1.118158	.0020064	-.000226	289.2041	-.001017	.0464319
#2	.0593499	1.112541	.0025478	.000368	292.0453	-.002764	.0462125
#3	.0590076	1.116158	.0027614	.000290	293.8601	.001042	.0458585

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6373152	-.019949	.0007536	-.000813	.0030048	.6481092	.0357842
Stddev	.0319397	.000265	.0001680	.000916	.0002765	.0152680	.0029227
%RSD	5.011593	1.328008	22.30006	112.7510	9.200419	2.355771	8.167475

#1	.6563638	-.019834	.0009390	.000085	.0029157	.6632951	.0353745
#2	.6551406	-.020251	.0007103	-.001747	.0033148	.6327605	.0330880
#3	.6004413	-.019760	.0006114	-.000776	.0027839	.6482720	.0388901

Sample Name: O4601-05DUP Acquired: 9/26/2023 17:43:27 Type: Unk
Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5210267	-.004293	.0791930	z *****
Stddev	.0064761	.001058	.0006021	-----
%RSD	1.242949	24.65033	.7602942	-----

#1	.5164364	-.005225	.0785053	z 2869.323
#2	.5182094	-.004511	.0796256	z 2849.260
#3	.5284342	-.003143	.0794481	z 2871.508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2591.319	37093.97	10344.96	2548.961	2378.003
Stddev	6.820	232.87	3.96	14.635	7.022
%RSD	.2631712	.6277799	.0383109	.5741628	.2953042

#1	2594.077	36831.28	10349.46	2532.510	2381.119
#2	2596.327	37275.05	10341.98	2553.839	2382.928
#3	2583.552	37175.57	10343.45	2560.535	2369.961

Sample Name: O4601-05LX5 Acquired: 9/26/2023 17:47:36 Type: Unk
Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022231	-.000504	-.000426	.0015284	-.009373	.0023525	.0450631
Stddev	.0017287	.000837	.000943	.0022776	.004071	.0083724	.0011967
%RSD	77.76240	166.1001	221.5689	149.0152	43.42794	355.8991	2.655625

#1	.0013950	.000343	-.001362	-.000267	-.013264	.0064442	.0460375
#2	.0010642	-.000524	-.000440	.000762	-.009712	-.007279	.0437274
#3	.0042101	-.001331	.000525	.004090	-.005144	.007892	.0454245

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000605	.0000845	2.175222	-.000842	-.000008	.0014742	.0117872
Stddev	.0000554	.0000767	.010762	.000428	.000227	.0005961	.0069196
%RSD	91.48164	90.81319	.4947375	50.86245	2967.463	40.43563	58.70446

#1	.0000048	.0000626	2.163000	-.001325	-.000135	.0019086	.0107401
#2	.0000613	.0001698	2.183277	-.000690	.000254	.0017193	.0191707
#3	.0001155	.0000211	2.179390	-.000510	-.000142	.0007946	.0054508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113046	.2241129	.0005283	.0003112	61.27612	.0009863	.0077117
Stddev	.0002005	.0082982	.0002024	.0004428	.49502	.0043566	.0003451
%RSD	1.773994	3.702685	38.31631	142.2877	.8078494	441.6971	4.474636

#1	.0114964	.2188701	.0007184	.0006408	60.70472	.0033529	.0077776
#2	.0113210	.2197885	.0005511	-.000192	61.54866	.0036475	.0073384
#3	.0110963	.2336802	.0003155	.000485	61.57497	-.004041	.0080191

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2050240	-.033855	-.000197	.0007736	.0027765	.1320531	.0011972
Stddev	.0529358	.000900	.000166	.0008948	.0011959	.0182762	.0061856
%RSD	25.81933	2.659658	84.06517	115.6595	43.07199	13.84004	516.6878

#1	.1498444	-.034837	-.000205	.0013473	.0041552	.1511492	.0081921
#2	.2098408	-.033068	-.000359	-.000257	.0020191	.1147254	-.003551
#3	.2553868	-.033659	-.000028	.001231	.0021552	.1302847	-.001050

Sample Name: O4601-05LX5 Acquired: 9/26/2023 17:47:36 Type: Unk
Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0975323	.0011217	.0159077	z *****
Stddev	.0007432	.0014118	.0000890	-----
%RSD	.7620520	125.8652	.5598184	-----

#1	.0982340	-.000398	.0158192	z 2862.026
#2	.0967535	.002392	.0159067	z 2862.580
#3	.0976094	.001371	.0159973	z 2868.553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2588.238	35304.66	10306.67	2459.517	2461.468
Stddev	7.498	15.60	40.46	5.704	9.899
%RSD	.2896905	.0441851	.3925774	.2319174	.4021727

#1	2581.859	35297.27	10265.04	2453.433	2451.664
#2	2586.358	35322.58	10345.85	2460.375	2461.280
#3	2596.497	35294.13	10309.12	2464.744	2471.460

Sample Name: O4601-05MS Acquired: 9/26/2023 17:51:35 Type: Unk
Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7585784	1.860900	.9642099	1.791622	.7045702	2.024180	.4108255
Stddev	.0039827	.004406	.0029653	.007121	.0043891	.025456	.0034044
%RSD	.5250197	.2367867	.3075325	.3974576	.6229536	1.257599	.8286825

#1	.7567971	1.865816	.9622448	1.787565	.6996010	1.999415	.4075292
#2	.7557972	1.857307	.9676207	1.787457	.7061918	2.022852	.4106187
#3	.7631408	1.859577	.9627642	1.799844	.7079178	2.050275	.4143286

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1837077	.1968698	12.04851	.3933769	.1949058	.2939096	2.931757
Stddev	.0012578	.0003178	.14980	.0011134	.0006557	.0012660	.017229
%RSD	.6846786	.1614168	1.243299	.2830262	.3364117	.4307436	.5876605

#1	.1827709	.1966346	11.90736	.3927316	.1949481	.2925303	2.927541
#2	.1832150	.1972314	12.03251	.3927366	.1955393	.2950187	2.917027
#3	.1851373	.1967435	12.20567	.3946625	.1942300	.2941798	2.950702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2593942	2.955920	.4770227	.0661996	304.7540	.2888215	.2395982
Stddev	.0027484	.023629	.0009054	.0015156	6.1802	.0073365	.0005721
%RSD	1.059538	.7993914	.1897996	2.289432	2.027943	2.540152	.2387670

#1	.2569664	2.931843	.4769131	.0648898	297.7823	.2815206	.2390081
#2	.2588381	2.956840	.4779780	.0678597	306.9197	.2887508	.2396361
#3	.2623781	2.979075	.4761772	.0658493	309.5599	.2961931	.2401504

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.81743	.2501059	.3873240	.6986266	.1939277	1.624932	6.404874
Stddev	.03813	.0027115	.0009552	.0026207	.0016676	.015111	.014536
%RSD	.3524596	1.084129	.2466205	.3751253	.8598835	.9299421	.2269562

#1	10.77592	.2474792	.3865654	.6970708	.1922785	1.611779	6.388123
#2	10.82549	.2499436	.3870097	.6971565	.1938915	1.641438	6.412328
#3	10.85089	.2528949	.3883967	.7016523	.1956130	1.621579	6.414171

Sample Name: O4601-05MS Acquired: 9/26/2023 17:51:35 Type: Unk
 Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-2MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5189590	.1837124	.2777261	z *****
Stddev	.0033146	.0003505	.0025577	-----
%RSD	.6387073	.1907747	.9209536	-----

#1	.5156665	.1833885	.2752833	z 7850.827
#2	.5189152	.1840845	.2775100	z 7823.937
#3	.5222953	.1836643	.2803850	z 7791.891

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.611	36219.80	10271.63	2512.270	2348.704
Stddev	6.832	54.70	85.11	3.769	8.602
%RSD	.2645243	.1510171	.8286179	.1500149	.3662553

#1	2587.822	36200.46	10341.35	2508.114	2354.458
#2	2574.877	36281.54	10296.75	2515.466	2338.815
#3	2585.135	36177.40	10176.78	2513.230	2352.838

Sample Name: O4601-05MSD Acquired: 9/26/2023 17:55:31 Type: Unk
Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7554546	1.841317	.9573647	1.786516	.7081557	1.997910	.4064400
Stddev	.0063255	.006835	.0029879	.008652	.0032192	.021806	.0034521
%RSD	.8373122	.3712214	.3120937	.4842682	.4545933	1.091434	.8493456

#1	.7542557	1.834870	.9590115	1.786589	.7066218	1.972997	.4025686
#2	.7498143	1.840598	.9539157	1.777829	.7118550	2.007203	.4075536
#3	.7622937	1.848484	.9591668	1.795132	.7059902	2.013530	.4091978

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1844149	.1956370	11.92897	.3974336	.1935829	.2931823	2.999464
Stddev	.0006357	.0005040	.12251	.0009100	.0003678	.0008084	.055898
%RSD	.3446978	.2576191	1.027019	.2289655	.1900089	.2757245	1.863604

#1	.1849739	.1953179	11.78865	.3984013	.1935263	.2929708	2.935635
#2	.1837234	.1953751	12.01468	.3965952	.1932466	.2925007	3.023072
#3	.1845475	.1962180	11.98357	.3973044	.1939757	.2940754	3.039685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2576415	2.918581	.4740385	.0662537	307.1627	.2873976	.2423814
Stddev	.0035285	.055262	.0006796	.0014153	7.5036	.0039737	.0018262
%RSD	1.369536	1.893468	.1433662	2.136157	2.442877	1.382644	.7534285

#1	.2535682	2.874046	.4732633	.0677158	298.5074	.2829382	.2414197
#2	.2595984	2.901271	.4745320	.0648903	311.1473	.2905631	.2412371
#3	.2597579	2.980427	.4743201	.0661551	311.8335	.2886913	.2444875

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.96696	.2516787	.3862568	.6912881	.1921383	1.649431	6.339887
Stddev	.12012	.0017426	.0019187	.0033583	.0014358	.026827	.007521
%RSD	1.095304	.6923811	.4967328	.4858030	.7472779	1.626443	.1186252

#1	10.83752	.2529067	.3871891	.6874126	.1920380	1.627137	6.345932
#2	11.07484	.2496842	.3840502	.6931111	.1907553	1.679204	6.331465
#3	10.98853	.2524450	.3875312	.6933407	.1936216	1.641952	6.342265

Sample Name: O4601-05MSD Acquired: 9/26/2023 17:55:31 Type: Unk
Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5127698	.1848691	.2747803	z *****
Stddev	.0039784	.0037666	.0031068	-----
%RSD	.7758667	2.037456	1.130632	-----

#1	.5095977	.1816465	.2711949	z 7763.008
#2	.5172335	.1890099	.2764688	z 7776.145
#3	.5114781	.1839508	.2766770	z 7768.596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2587.827	35591.06	10319.66	2490.231	2361.370
Stddev	7.698	39.76	34.33	4.045	4.968
%RSD	.2974841	.1117088	.3326839	.1624327	.2103879

#1	2586.725	35545.63	10280.73	2494.807	2364.326
#2	2596.017	35619.46	10345.63	2487.133	2364.149
#3	2580.739	35608.10	10332.60	2488.752	2355.634

Sample Name: O4601-05A Acquired: 9/26/2023 17:59:29 Type: Unk
Method: NON EPA-6010-200.7(v2002) 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	.7596937	1.885981	.9660192	1.817759	.7225321	2.002731	.4028087
Stddev	.0058109	.004548	.0034877	.007087	.0025787	.034059	.0065302
%RSD	.7648944	.2411709	.3610356	.3898599	.3569038	1.700632	1.621154

#1	.7641533	1.886380	.9655211	1.809859	.7196730	2.008203	.4060266
#2	.7531223	1.890316	.9697292	1.819863	.7246821	1.966267	.3952941
#3	.7618057	1.881246	.9628074	1.823556	.7232412	2.033723	.4071054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1834735	.1969294	11.66192	.3979706	.1951715	.2959448	2.971264
Stddev	.0032059	.0003713	.21191	.0024131	.0003007	.0009325	.068001
%RSD	1.747336	.1885350	1.817107	.6063468	.1540904	.3151091	2.288615

#1	.1860802	.1973466	11.68806	.3970351	.1955185	.2950410	2.901538
#2	.1798938	.1968061	11.43816	.4007114	.1950108	.2969036	2.974854
#3	.1844463	.1966354	11.85955	.3961654	.1949853	.2958898	3.037398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2521407	2.906656	.4801274	.0713907	297.9651	.2879415	.2386344
Stddev	.0041385	.041697	.0018066	.0001681	5.7826	.0027760	.0009663
%RSD	1.641356	1.434519	.3762679	.2355233	1.940711	.9640890	.4049144

#1	.2517297	2.890816	.4821873	.0712503	291.8750	.2901683	.2394822
#2	.2482230	2.875200	.4793823	.0713447	298.6392	.2848313	.2388386
#3	.2564693	2.953951	.4788126	.0715770	303.3812	.2888248	.2375823

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.85632	.2494356	.3903871	.6994467	.1926383	1.627139	6.284308
Stddev	.16650	.0052047	.0010999	.0011864	.0024081	.018040	.015312
%RSD	1.533671	2.086602	.2817378	.1696155	1.250064	1.108699	.2436510

#1	10.71081	.2540514	.3902689	.6998878	.1946662	1.606833	6.299013
#2	10.82026	.2437946	.3893511	.7003494	.1899767	1.633270	6.285456
#3	11.03790	.2504609	.3915413	.6981030	.1932721	1.641315	6.268454

Sample Name: O4601-05A Acquired: 9/26/2023 17:59:29 Type: Unk
Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5043031	.1852036	.2731867	z *****
Stddev	.0012659	.0022204	.0046073	-----
%RSD	.2510233	1.198896	1.686508	-----

#1	.5055165	.1857229	.2729527	z 7846.584
#2	.5044024	.1827696	.2687009	z 7822.436
#3	.5029905	.1871183	.2779066	z 7825.055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2565.878	35947.72	10344.12	2503.547	2342.685
Stddev	6.798	51.87	182.21	4.978	6.242
%RSD	.2649465	.1443044	1.761467	.1988415	.2664282

#1	2562.058	35991.14	10193.76	2497.932	2339.775
#2	2561.848	35961.74	10546.75	2505.289	2338.431
#3	2573.727	35890.27	10291.85	2507.421	2349.851

Sample Name: CCV04 Acquired: 9/26/2023 18:03:26 Type: Unk
Method: NON EPA-6010-200.7(v2002) 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	4.777265	4.817307	4.841469	4.706619	4.783031	9.832825	9.544880
Stddev	.006583	.013349	.000608	.007380	.013170	.087369	.064771
%RSD	.1377944	.2771093	.0125543	.1568028	.2753409	.8885461	.6785980

#1	4.783878	4.831111	4.840792	4.706888	4.781913	9.735120	9.472289
#2	4.770713	4.804465	4.841646	4.699107	4.770456	9.859916	9.565579
#3	4.777204	4.816344	4.841968	4.713860	4.796724	9.903440	9.596772

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2363751	2.439019	24.10783	.9823955	2.433456	1.227365	4.677647
Stddev	.0007654	.002639	.18164	.0009693	.000905	.001878	.039006
%RSD	.3238188	.1081854	.7534298	.0986659	.0371820	.1529883	.8338774

#1	.2358849	2.436041	23.91435	.9835023	2.432853	1.227836	4.633352
#2	.2359833	2.441065	24.13448	.9819859	2.433018	1.225296	4.692729
#3	.2372572	2.439951	24.27467	.9816982	2.434496	1.228962	4.706860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.465846	23.04038	2.398357	1.206399	24.02639	2.388035	2.436401
Stddev	.027102	.12035	.001593	.000910	.14997	.015897	.009539
%RSD	1.099092	.5223475	.0664059	.0754624	.6241884	.6656992	.3915207

#1	2.435137	22.92287	2.396682	1.206958	23.85426	2.371718	2.443339
#2	2.475983	23.03488	2.398536	1.206890	24.12890	2.388911	2.440342
#3	2.486419	23.16338	2.399852	1.205348	24.09600	2.403477	2.425523

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.23686	4.687326	4.837254	4.861040	4.744615	4.831865	5.067125
Stddev	.15097	.015859	.004591	.009496	.034487	.026742	.004583
%RSD	.6228928	.3383480	.0949018	.1953531	.7268659	.5534479	.0904482

#1	24.06763	4.680924	4.836435	4.853041	4.708153	4.803413	5.072362
#2	24.35769	4.675668	4.833128	4.858544	4.748979	4.835698	5.063848
#3	24.28527	4.705386	4.842199	4.871535	4.776712	4.856483	5.065163

Sample Name: CCV04 Acquired: 9/26/2023 18:03:26 Type: Unk
Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.802288	4.768581	5.000083	Z *****
Stddev	.009452	.032769	.099268	-----
%RSD	.1968271	.6871927	1.985319	-----

#1	4.798894	4.731347	4.888591	Z 3655.239
#2	4.812969	4.781362	5.032780	Z 3647.378
#3	4.795002	4.793033	5.078877	Z 3647.976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2532.397	36065.22	10128.03	2452.973	2366.288
Stddev	5.190	132.88	32.49	13.222	4.465
%RSD	.2049528	.3684409	.3207640	.5390338	.1886906

#1	2527.418	35911.79	10109.69	2439.581	2363.570
#2	2531.998	36143.01	10165.54	2453.319	2363.853
#3	2537.776	36140.85	10108.86	2466.019	2371.441

Sample Name: CCB04 Acquired: 9/26/2023 18:07:15 Type: Unk
Method: NON EPA-6010-200.7(v2002) 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	.0063252	.0024410	-.000780	.0023288	-.009257	-.001211	.0058721
Stddev	.0018861	.0008855	.001411	.0048279	.001521	.009284	.0021312
%RSD	29.81845	36.27480	180.7644	207.3151	16.42707	766.8529	36.29428

#1	.0048017	.0029698	-.002328	.0008438	-.010337	.005688	.0078466
#2	.0057392	.0029344	.000433	-.001582	-.007518	-.011766	.0036128
#3	.0084348	.0014187	-.000447	.007725	-.009915	.002446	.0061570

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000687	.0000790	-.000456	-.000404	.0000534	.0000274	-.001218
Stddev	.0000222	.0000625	.008147	.000202	.0005590	.0002235	.003980
%RSD	32.24825	79.12829	1787.652	49.96701	1047.144	814.6385	326.7754

#1	.0000626	.0000083	-.008369	-.000297	.0002659	.0002070	-.001977
#2	.0000502	.0001016	.007907	-.000636	.0004750	.0000982	-.004764
#3	.0000933	.0001270	-.000905	-.000278	-.000581	-.000223	.003087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001137	-.005059	-.000124	.0002276	.1048221	-.001701	-.002249
Stddev	.0000638	.013404	.000132	.0002677	.0229039	.000806	.000030
%RSD	56.13524	264.9401	106.7348	117.5970	21.85023	47.41145	1.356276

#1	.0001769	.003650	-.000046	.0000735	.0792044	-.001110	-.002224
#2	.0000493	-.020494	-.000049	.0000727	.1119401	-.002619	-.002239
#3	.0001147	.001666	-.000276	.0005367	.1233219	-.001373	-.002283

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0916130	-.028789	.0017075	.0004983	.0020919	.0017449	-.001620
Stddev	.0391333	.001511	.0006849	.0011709	.0015747	.0106459	.000469
%RSD	42.71587	5.248679	40.10986	234.9690	75.27803	610.1261	28.95203

#1	.0526858	-.028119	.0020700	-.000235	.0038805	.0094954	-.001896
#2	.0912041	-.030519	.0021351	.001849	.0009141	.0061329	-.001078
#3	.1309492	-.027728	.0009176	-.000119	.0014810	-.010394	-.001884

Sample Name: CCB04 Acquired: 9/26/2023 18:07:15 Type: Unk
Method: NON EPA-6010-200.7(v2002) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.008710	-.004385	.0001932	z *****
Stddev	.002625	.001748	.0000879	-----
%RSD	30.14294	39.87132	45.51532	-----

#1	-.007808	-.006187	.0002720	z 2837.151
#2	-.006654	-.004273	.0000983	z 2874.850
#3	-.011667	-.002696	.0002094	z 2853.359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2591.803	35595.23	10219.72	2476.080	2577.164
Stddev	3.622	112.30	33.35	13.237	2.368
%RSD	.1397667	.3154918	.3263373	.5346022	.0918765

#1	2587.688	35628.07	10184.06	2470.956	2579.496
#2	2594.511	35470.17	10224.93	2466.171	2574.762
#3	2593.211	35687.44	10250.15	2491.114	2577.235