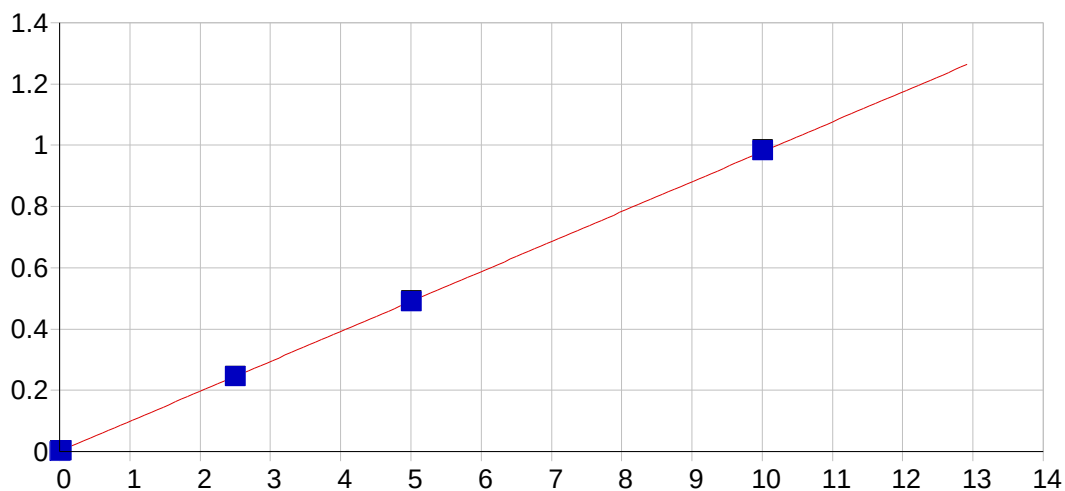


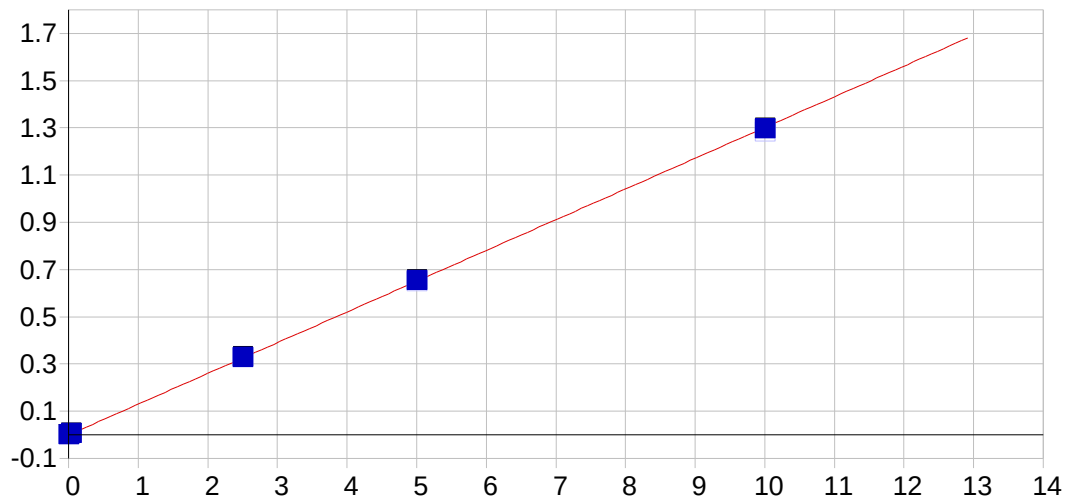


As 189.042 {479}

Date of Fit: 12/31/2019 16:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001004 Re-Slope: 1.000000
 A1 (Gain): 0.097764 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.004053
 Predicted MQL: 0.013512

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00100	.000	1
S1	.02000	.01695	-.003	-15.3	.00266	.000	1
S3	2.5000	2.4900	-.010	-.400	.24450	.001	1
S4	5.0000	4.9850	-.015	-.300	.48849	.002	1
S5	10.000	10.028	.028	.280	.98165	.003	1



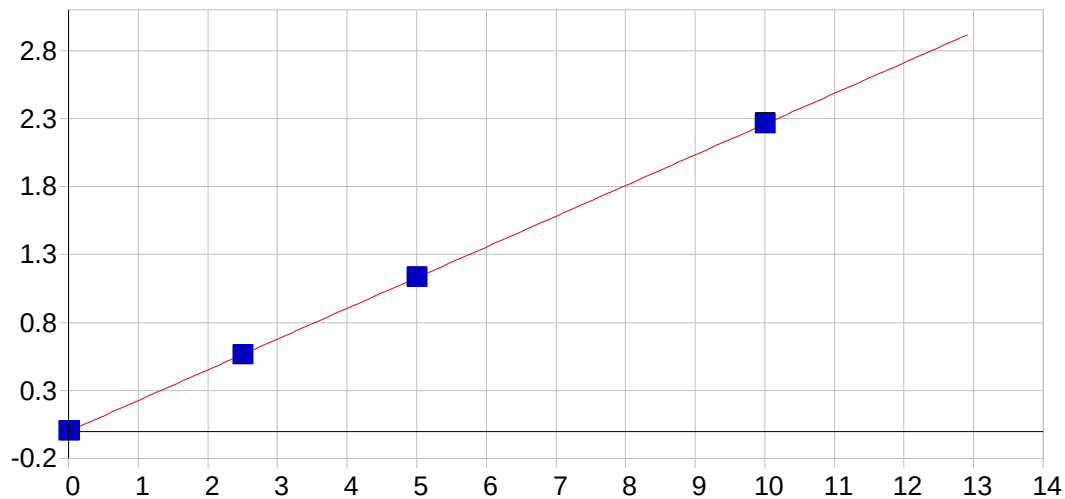
TI 190.856 {477}

Date of Fit: 12/31/2019 16:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000214 Re-Slope: 1.000000

A1 (Gain): 0.130187 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002156
 Predicted MQL: 0.007186

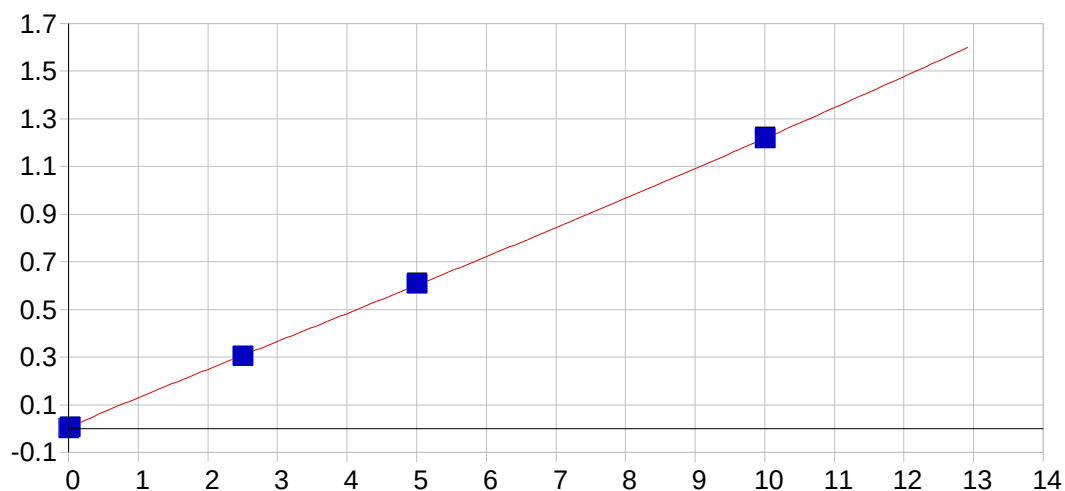
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.04000	.04264	.003	6.60	.00520	.000	1
S3	2.5000	2.5213	.021	.850	.32483	.002	1
S4	5.0000	5.0219	.022	.438	.64720	.004	1
S5	10.000	9.9542	-.046	-.458	1.2830	.003	1



Date of Fit: 12/31/2019 16:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000188 Re-Slope: 1.000000
 A1 (Gain): 0.225905 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.002275
 Predicted MQL: 0.007584

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.01200	.01279	.001	6.57	.00302	.000	1
S3	2.5000	2.4865	-.014	-.540	.56110	.003	1
S4	5.0000	5.0081	.008	.161	1.1299	.005	1
S5	10.000	10.005	.005	.047	2.2571	.007	1

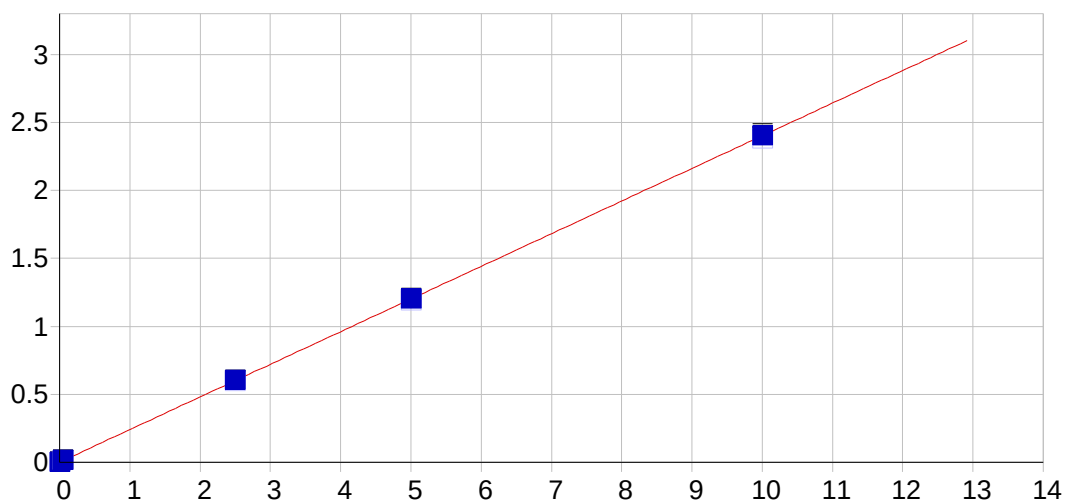


Se 196.090 {472}

Date of Fit: 12/31/2019 16:54:15 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.126828 Y-int: 0.000000
 A2 (Curvature): 0.002835
 n (Exponent): 0.910000
 Correlation: 0.999987 Status: Warning Positive Curvature
 Std Error of Est: 0.000026
 Predicted MDL: 0.004366
 Predicted MQL: 0.014554

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.02000	.02047	.000	2.37	.00372	.000	1
S3	2.5000	2.4769	-.023	-.926	.30453	.002	1
S4	5.0000	5.0348	.035	.697	.60630	.002	1
S5	10.000	9.9884	-.012	-.116	1.2176	.005	1



Sb 206.833 {463}

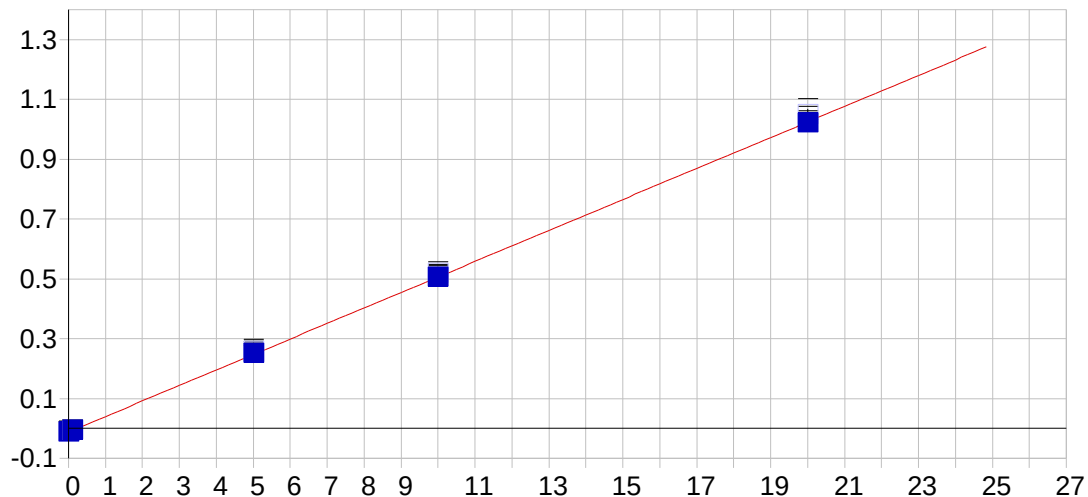
Date of Fit: 12/31/2019 16:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000639 Re-Slope: 1.000000
 A1 (Gain): 0.240134 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986
 Std Error of Est: 0.000048
 Predicted MDL: 0.002426
 Predicted MQL: 0.008085

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00064	.000	1
S1	.05000	.05485	.005	9.69	.01351	.000	1
S3	2.5000	2.5001	.000	.004	.59425	.001	1
S4	5.0000	4.9923	-.008	-.153	1.1860	.006	1
S5	10.000	10.003	.003	.028	2.3756	.012	1



AI 396.152 { 85}

Date of Fit: 12/31/2019 16:54:15

Type of Fit: Linear

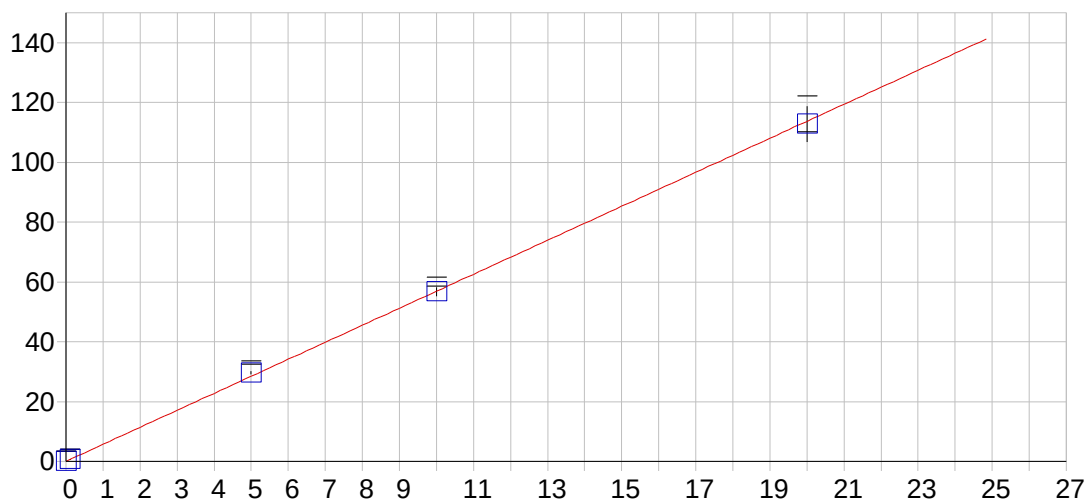
Weighting: 1/Conc

A0 (Offset): -0.012010
 A1 (Gain): 0.051832
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972
 Std Error of Est: 0.000031
 Predicted MDL: 0.016632
 Predicted MQL: 0.055439

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.01201	.001	1
S1	.10000	.10818	.008	8.18	-.00602	.001	1
S3	5.0000	5.0765	.076	1.53	.25764	.006	1
S4	10.000	9.9672	-.033	-.328	.51767	.004	1
S5	20.000	19.948	-.052	-.261	1.0480	.021	1

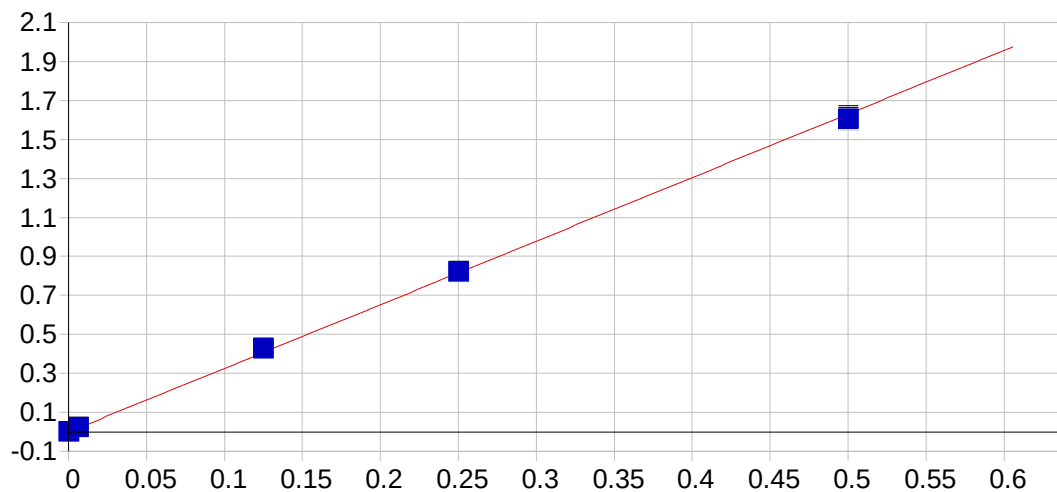


Ba 493.409 { 68}

Date of Fit: 12/31/2019 16:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.033620 Re-Slope: 1.000000
 A1 (Gain): 5.684402 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.007332
 Predicted MDL: 0.000442
 Predicted MQL: 0.001474

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.03357	.004	1
S1	.10000	.10602	.006	6.02	.63629	.013	1
S3	5.0000	5.1999	.200	4.00	29.592	.480	1
S4	10.000	9.9702	-.030	-.298	56.708	1.54	1
S5	20.000	19.824	-.176	-.880	112.72	5.99	1



Be 234.861 {144}

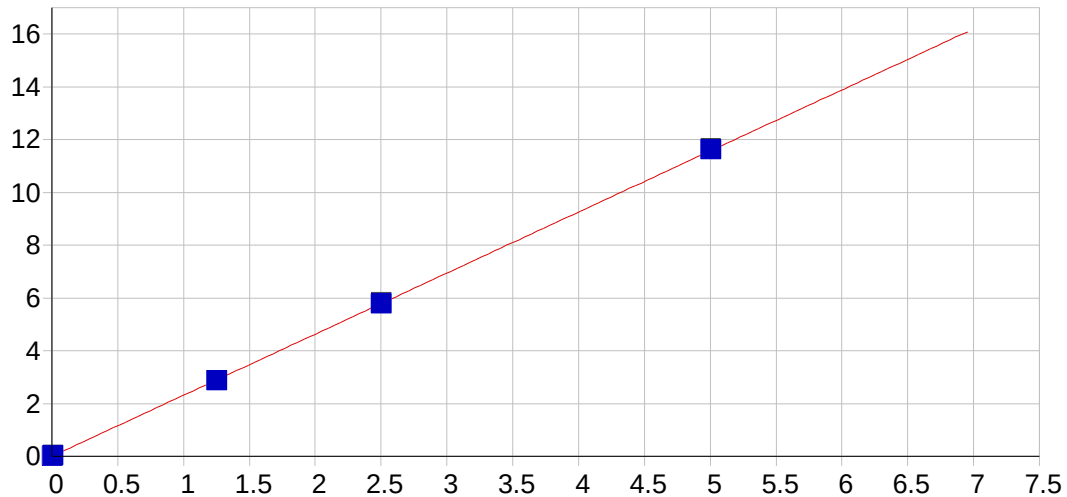
Date of Fit: 12/31/2019 16:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000652 Re-Slope: 1.000000
 A1 (Gain): 3.262805 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732
 Std Error of Est: 0.000223
 Predicted MDL: 0.000126
 Predicted MQL: 0.000421

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00066	.000	1
S1	.00600	.00673	.001	12.2	.02112	.000	1
S3	.12500	.13054	.006	4.43	.42270	.004	1
S4	.25000	.25155	.002	.618	.81495	.004	1
S5	.50000	.49219	-.008	-1.56	1.5950	.016	1

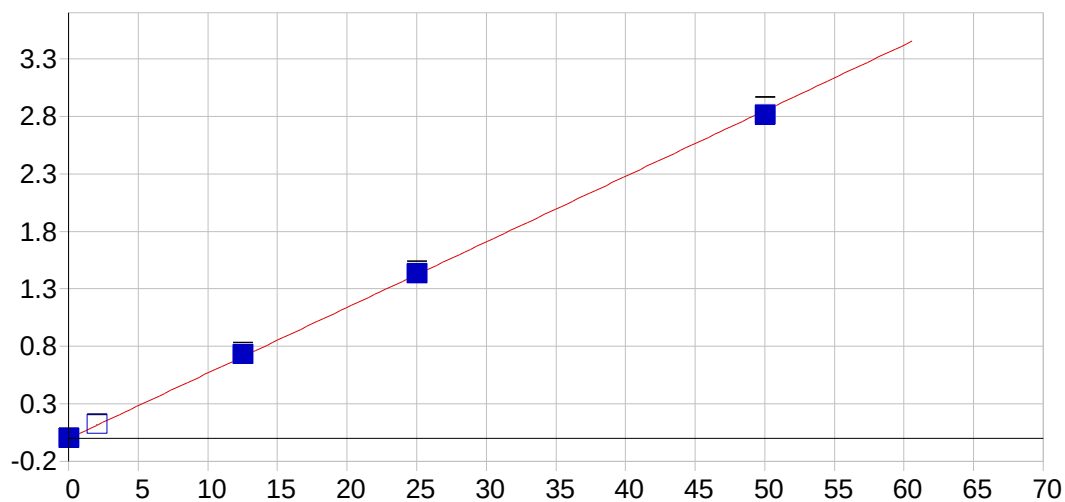


Cd 226.502 {449}

Date of Fit: 12/31/2019 16:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000450 Re-Slope: 1.000000
 A1 (Gain): 2.313829 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.000178
 Predicted MQL: 0.000594

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.00600	.00614	.000	2.37	.01471	.000	1
S3	1.2500	1.2362	-.014	-1.11	2.8618	.003	1
S4	2.5000	2.4986	-.001	-.058	5.7839	.036	1
S5	5.0000	5.0151	.015	.303	11.609	.019	1

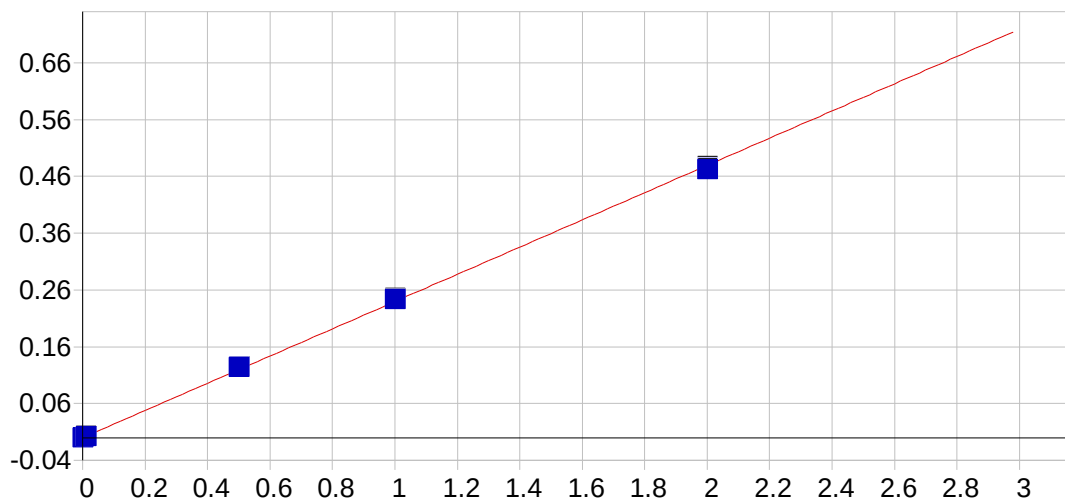


Ca 373.690 { 90}

Date of Fit: 12/31/2019 16:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002381 Re-Slope: 1.000000
 A1 (Gain): 0.057018 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000576
 Predicted MDL: 0.014640
 Predicted MQL: 0.048800

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	-.00239	.001	1
S2	2.0000	2.1598	.160	7.99	.12077	.002	1
S3	12.500	12.825	.325	2.60	.72922	.015	1
S4	25.000	25.164	.164	.656	1.4332	.021	1
S5	50.000	49.352	-.648	-1.30	2.8131	.066	1



Cr 267.716 {126}

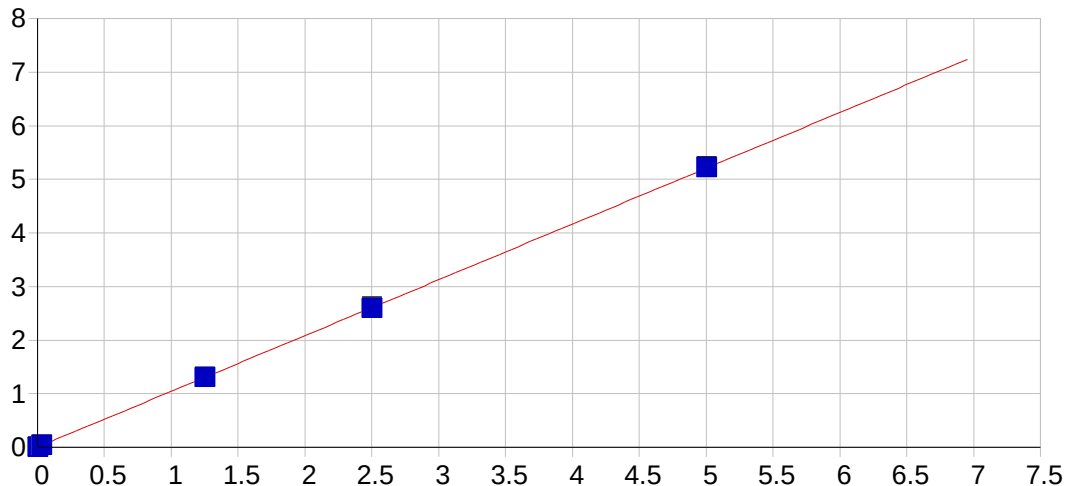
Date of Fit: 12/31/2019 16:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000294 Re-Slope: 1.000000
 A1 (Gain): 0.239799 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824
 Std Error of Est: 0.000035
 Predicted MDL: 0.000699
 Predicted MQL: 0.002330

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.01000	.00997	-.000	-.281	.00211	.000	1
S3	.50000	.51760	.018	3.52	.12457	.001	1
S4	1.0000	1.0129	.013	1.29	.24409	.001	1
S5	2.0000	1.9695	-.030	-1.52	.47495	.002	1



Co 228.616 {448}

Date of Fit: 12/31/2019 16:54:15

Type of Fit: Linear

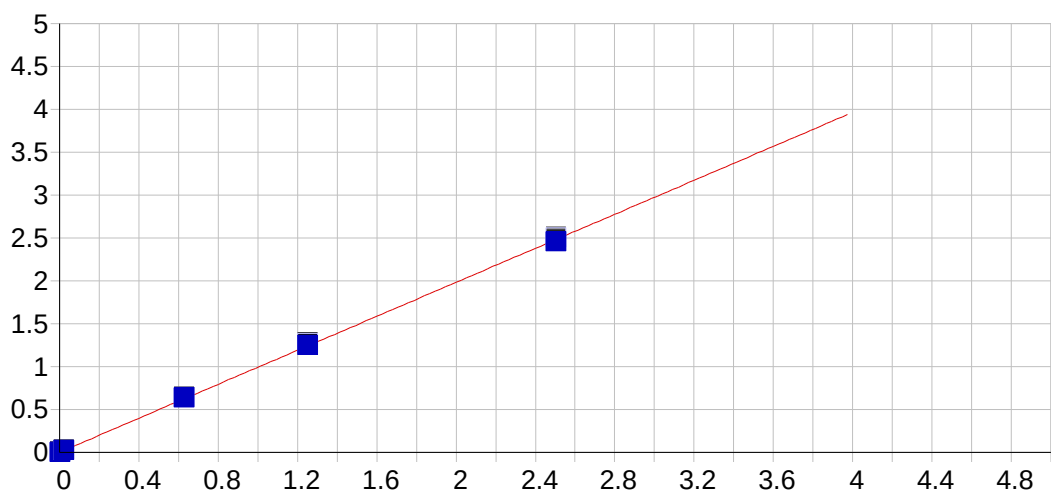
Weighting: 1/Conc

A0 (Offset): 0.004273
 A1 (Gain): 1.040340
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995
 Std Error of Est: 0.000071
 Predicted MDL: 0.000363
 Predicted MQL: 0.001209

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00427	.000	1
S1	.03000	.03109	.001	3.65	.03634	.001	1
S3	1.2500	1.2477	-.002	-.183	1.2988	.005	1
S4	2.5000	2.4913	-.009	-.350	2.5889	.016	1
S5	5.0000	5.0099	.010	.199	5.2021	.014	1

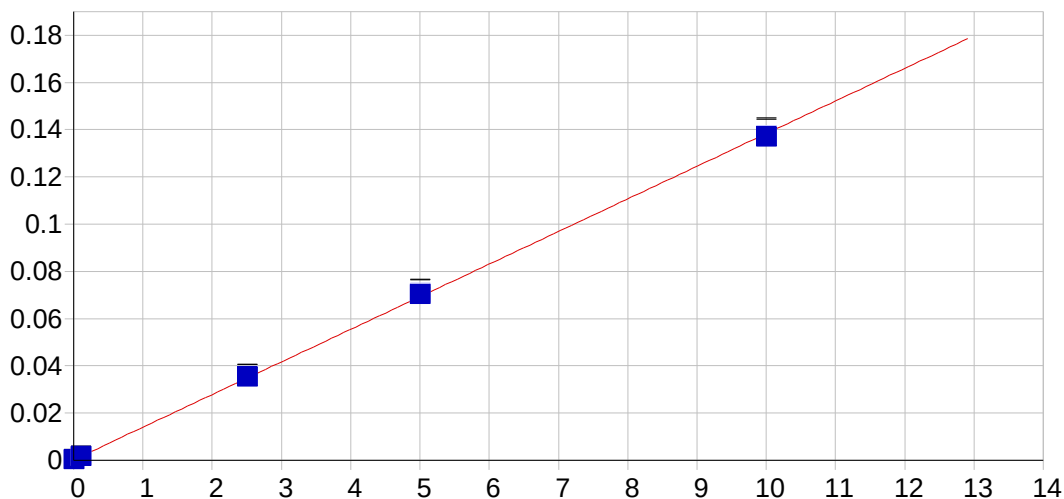


Cu 224.700 {450}

Date of Fit: 12/31/2019 16:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001850 Re-Slope: 1.000000
 A1 (Gain): 0.990656 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.000766
 Predicted MQL: 0.002553

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00185	.001	1
S1	.02000	.02164	.002	8.20	.02361	.000	1
S3	.62500	.63708	.012	1.93	.64297	.001	1
S4	1.2500	1.2562	.006	.494	1.2663	.008	1
S5	2.5000	2.4801	-.020	-.795	2.4988	.011	1



Fe 240.488 {140}

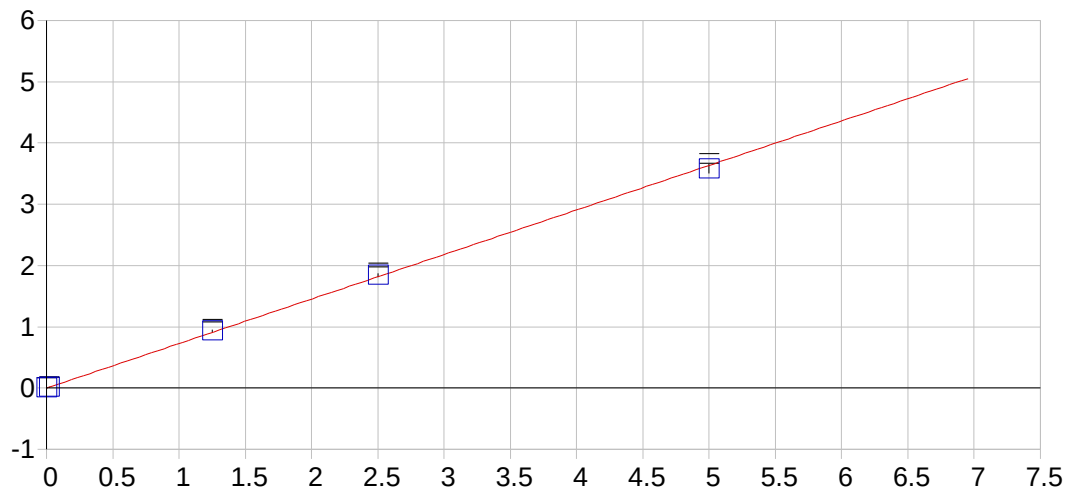
Date of Fit: 12/31/2019 16:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000205 Re-Slope: 1.000000
 A1 (Gain): 0.013815 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923
 Std Error of Est: 0.000009
 Predicted MDL: 0.006657
 Predicted MQL: 0.022190

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.10000	.10128	.001	1.28	.00161	.000	1
S3	2.5000	2.5349	.035	1.40	.03540	.001	1
S4	5.0000	5.0723	.072	1.45	.07063	.002	1
S5	10.000	9.8915	-.108	-1.08	.13755	.003	1



Mn 257.610 {131}

Date of Fit: 12/31/2019 16:54:15

Type of Fit: Linear

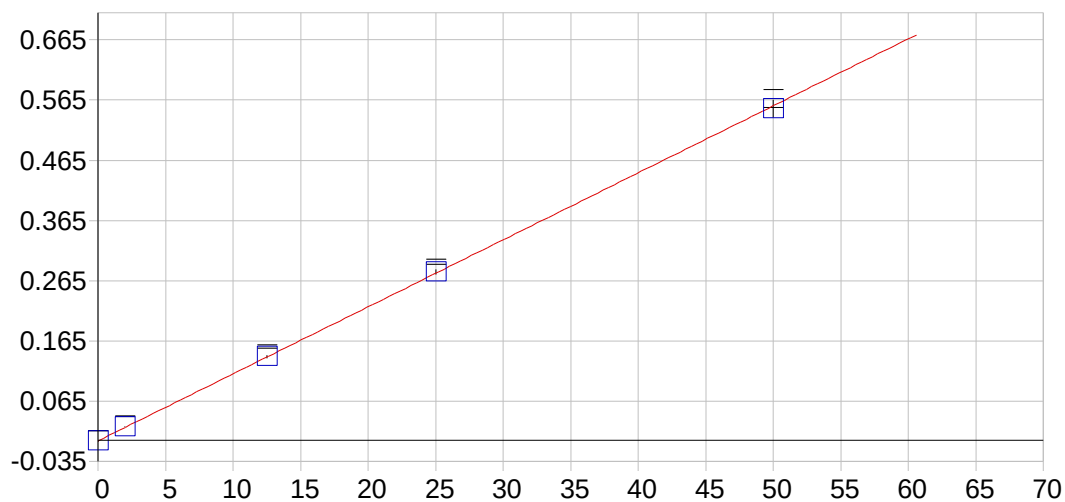
Weighting: 1/Conc

A0 (Offset): -0.000734
 A1 (Gain): 0.726930
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843
 Std Error of Est: 0.000220
 Predicted MDL: 0.000461
 Predicted MQL: 0.001536

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00074	.000	1
S1	.02000	.02209	.002	10.4	.01532	.001	1
S3	1.2500	1.2848	.035	2.78	.93321	.017	1
S4	2.5000	2.5358	.036	1.43	1.8426	.029	1
S5	5.0000	4.9273	-.073	-1.45	3.5811	.080	1

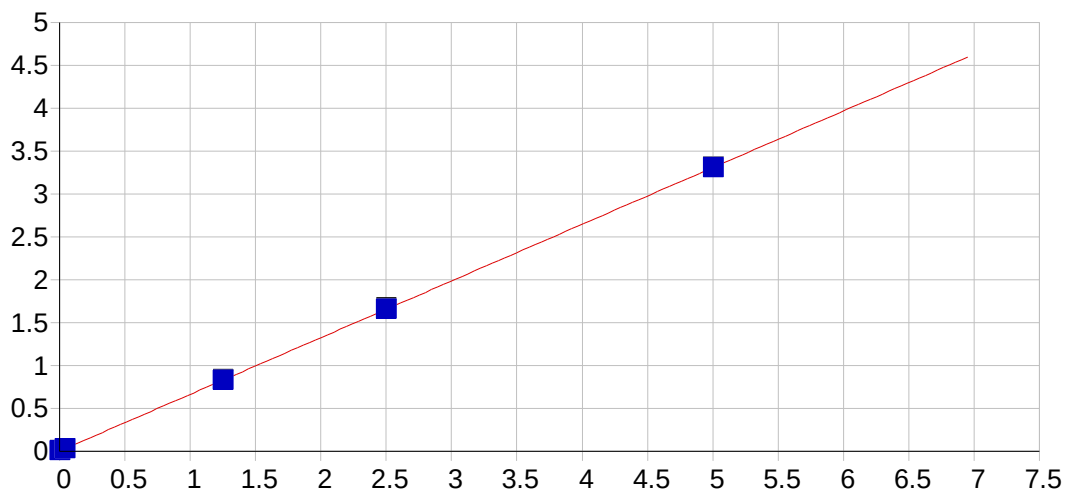


Mg 279.079 {121}

Date of Fit: 12/31/2019 16:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000906 Re-Slope: 1.000000
 A1 (Gain): 0.011126 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.032201
 Predicted MQL: 0.107337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	-.00091	.000	1
S2	2.0000	2.1257	.126	6.28	.02274	.000	1
S3	12.500	12.591	.091	.729	.13918	.003	1
S4	25.000	25.218	.218	.872	.27967	.004	1
S5	50.000	49.565	-.435	-.869	.55056	.015	1



Ni 231.604 {446}

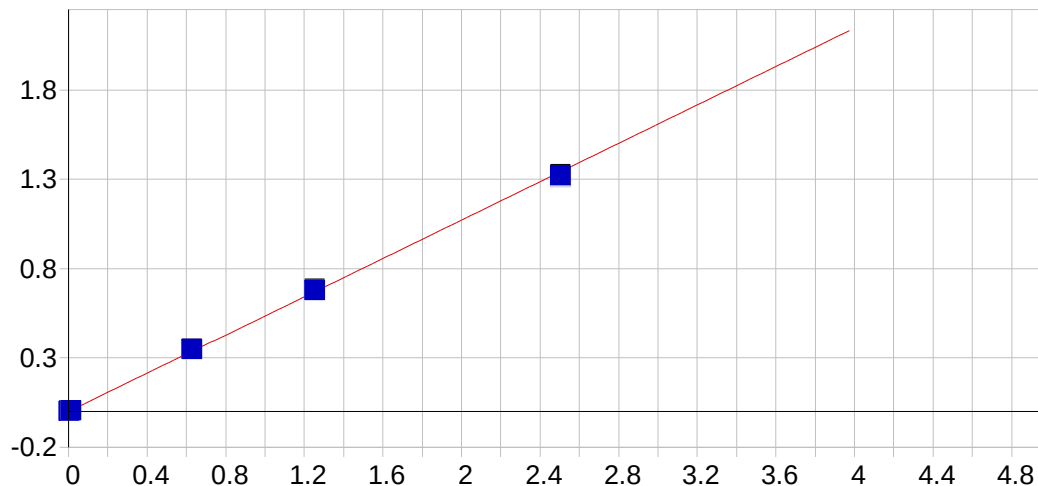
Date of Fit: 12/31/2019 16:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003817 Re-Slope: 1.000000
 A1 (Gain): 0.660857 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996
 Std Error of Est: 0.000045
 Predicted MDL: 0.000566
 Predicted MQL: 0.001885

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00382	.000	1
S1	.04000	.04162	.002	4.06	.03136	.000	1
S3	1.2500	1.2513	.001	.103	.83189	.002	1
S4	2.5000	2.4986	-.001	-.057	1.6573	.011	1
S5	5.0000	4.9985	-.001	-.030	3.3117	.003	1



Ag 328.068 {103}

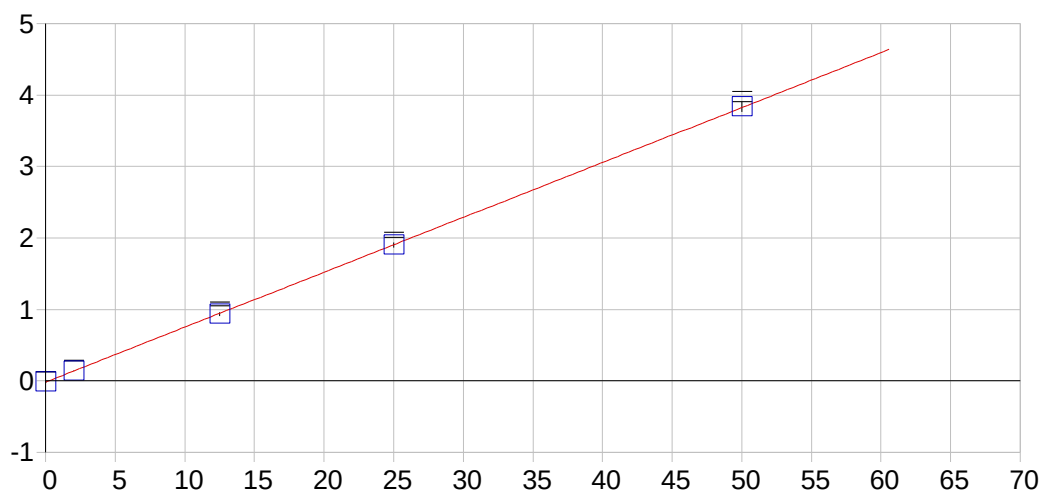
Date of Fit: 12/31/2019 16:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000595
 A1 (Gain): 0.536447
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821
 Std Error of Est: 0.000086
 Predicted MDL: 0.000550
 Predicted MQL: 0.001834

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00060	.000	1
S1	.01000	.01041	.000	4.14	.00491	.000	1
S3	.62500	.64687	.022	3.50	.34371	.001	1
S4	1.2500	1.2655	.016	1.24	.67287	.005	1
S5	2.5000	2.4622	-.038	-1.51	1.3094	.006	1

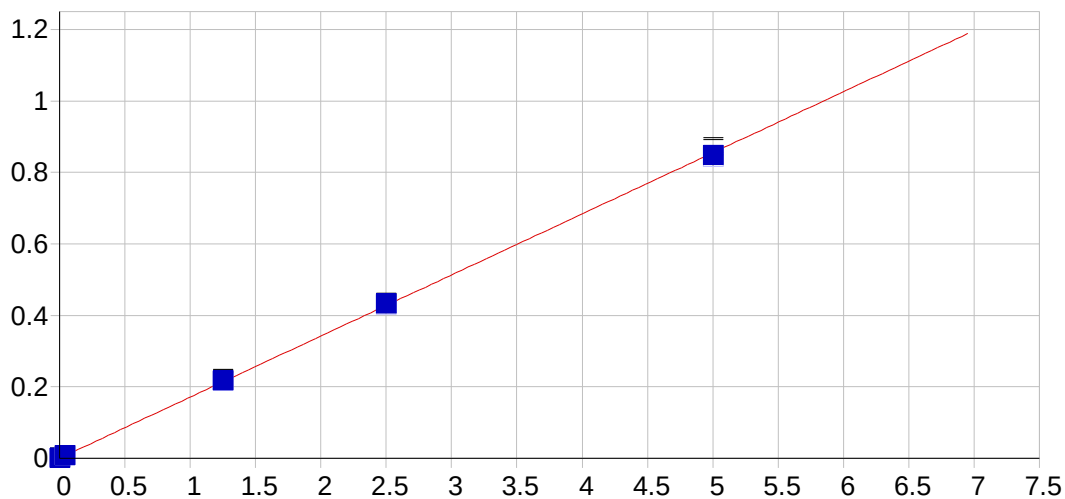


Na 589.592 { 57}

Date of Fit: 12/31/2019 16:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.014914 Re-Slope: 1.000000
 A1 (Gain): 0.076782 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000226
 Predicted MDL: 0.009595
 Predicted MQL: 0.031982

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.01491	.000	1
S2	2.0000	1.9990	-.001	-.050	.13857	.005	1
S3	12.500	12.348	-.152	-1.21	.93320	.025	1
S4	25.000	24.964	-.036	-.145	1.9018	.038	1
S5	50.000	50.189	.189	.378	3.8387	.072	1



V 292.402 {115}

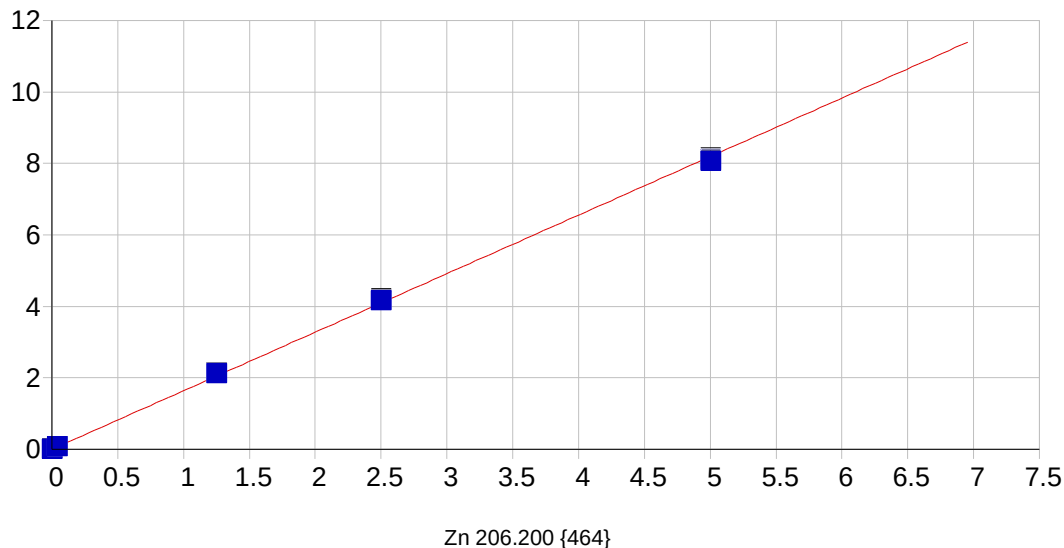
Date of Fit: 12/31/2019 16:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000279 Re-Slope: 1.000000
 A1 (Gain): 0.170930 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951
 Std Error of Est: 0.000040
 Predicted MDL: 0.002659
 Predicted MQL: 0.008864

Status: OK.

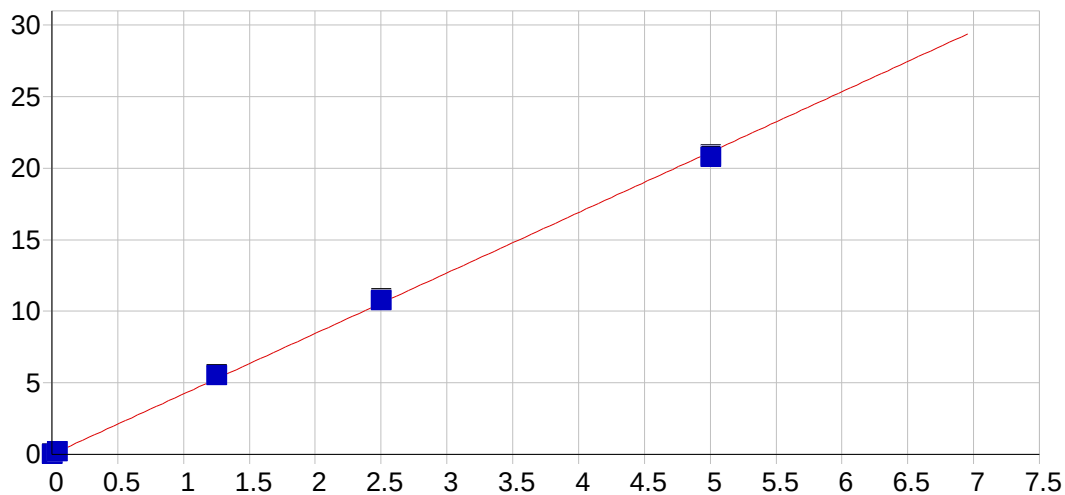
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.04000	.04118	.001	2.96	.00721	.000	1
S3	1.2500	1.2696	.020	1.56	.21567	.004	1
S4	2.5000	2.5202	.020	.810	.42785	.003	1
S5	5.0000	4.9590	-.041	-.819	.84149	.021	1



Date of Fit: 12/31/2019 16:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000553 Re-Slope: 1.000000
 A1 (Gain): 1.638338 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795 Status: OK.
 Std Error of Est: 0.000808
 Predicted MDL: 0.000359
 Predicted MQL: 0.001198

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00054	.000	1
S1	.04000	.04469	.005	11.7	.07422	.000	1
S3	1.2500	1.2916	.042	3.33	2.1309	.009	1
S4	2.5000	2.5334	.033	1.33	4.1796	.031	1
S5	5.0000	4.9203	-.080	-1.59	8.1187	.031	1

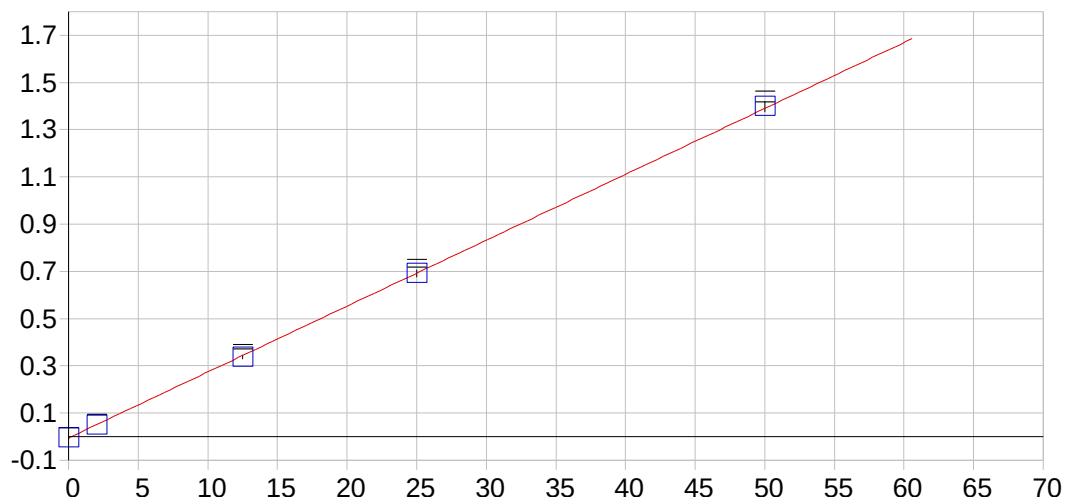


Zn 213.856 {158}

Date of Fit: 12/31/2019 16:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005418 Re-Slope: 1.000000
 A1 (Gain): 4.224421 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.002283
 Predicted MDL: 0.000381
 Predicted MQL: 0.001269

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00539	.002	1
S1	.04000	.04482	.005	12.0	.19593	.002	1
S3	1.2500	1.2969	.047	3.75	5.5209	.045	1
S4	2.5000	2.5358	.036	1.43	10.791	.059	1
S5	5.0000	4.9125	-.088	-1.75	20.905	.030	1



K 766.490 {44}

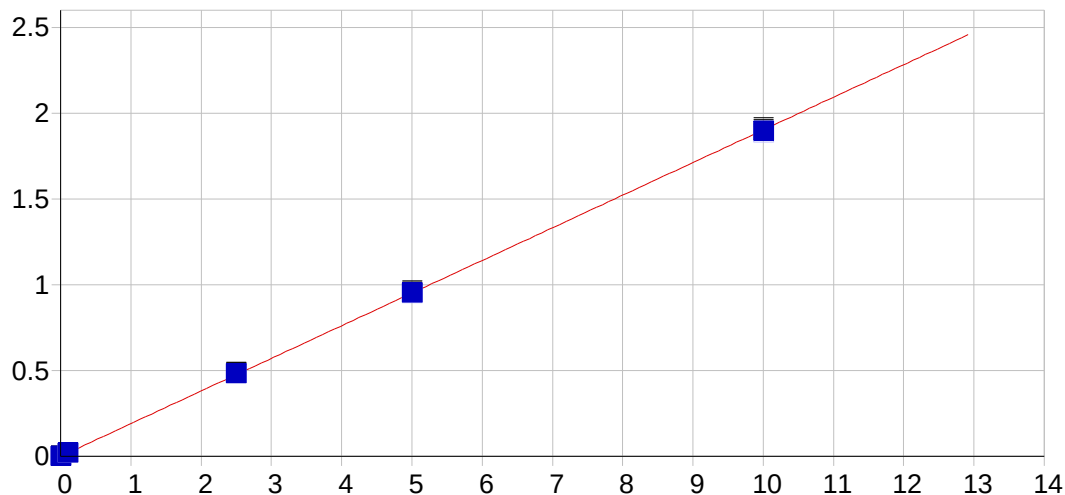
Date of Fit: 12/31/2019 16:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005002 Re-Slope: 1.000000
 A1 (Gain): 0.027903 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969
 Std Error of Est: 0.000120
 Predicted MDL: 0.036382
 Predicted MQL: 0.121274

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00500	.001	1
S2	2.0000	1.9820	-.018	-.898	.05030	.002	1
S3	12.500	12.283	-.217	-1.74	.33772	.009	1
S4	25.000	24.957	-.043	-.171	.69138	.015	1
S5	50.000	50.278	.278	.557	1.3979	.024	1



B 249.678 {135}

Date of Fit: 12/31/2019 16:54:15

Type of Fit: Linear

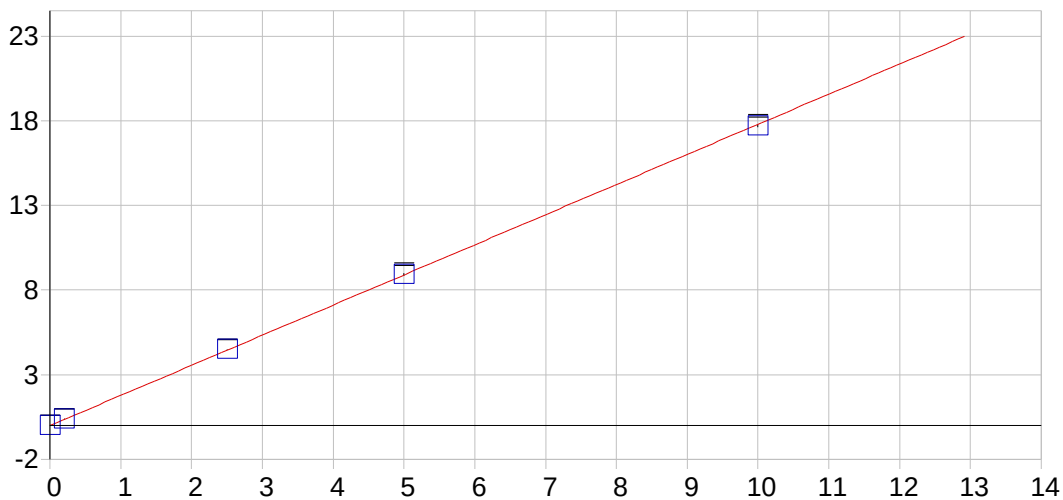
Weighting: 1/Conc

A0 (Offset): 0.000171
 A1 (Gain): 0.190230
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972
 Std Error of Est: 0.000076
 Predicted MDL: 0.001723
 Predicted MQL: 0.005742

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00017	.000	1
S1	.10000	.10488	.005	4.88	.02000	.000	1
S3	2.5000	2.5359	.036	1.44	.48047	.004	1
S4	5.0000	5.0050	.005	.099	.94805	.009	1
S5	10.000	9.9543	-.046	-.457	1.8854	.019	1

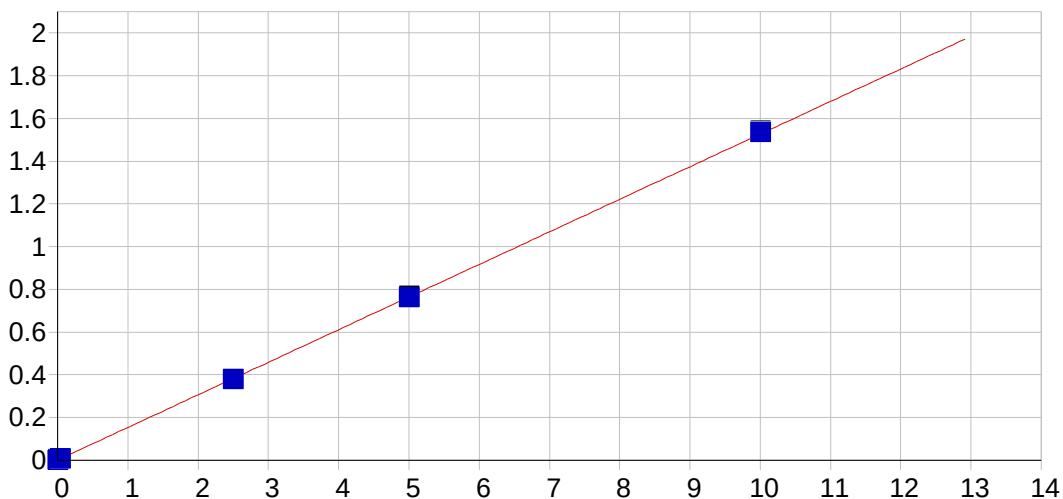


Mo 202.030 {467}

Date of Fit: 12/31/2019 16:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003180 Re-Slope: 1.000000
 A1 (Gain): 1.779555 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.001289
 Predicted MDL: 0.000357
 Predicted MQL: 0.001190

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00321	.001	1
S1	.20000	.21369	.014	6.84	.37709	.000	1
S3	2.5000	2.5252	.025	1.01	4.4906	.008	1
S4	5.0000	5.0178	.018	.355	8.9262	.059	1
S5	10.000	9.9433	-.057	-.567	17.692	.068	1



Sn 189.989 {478}

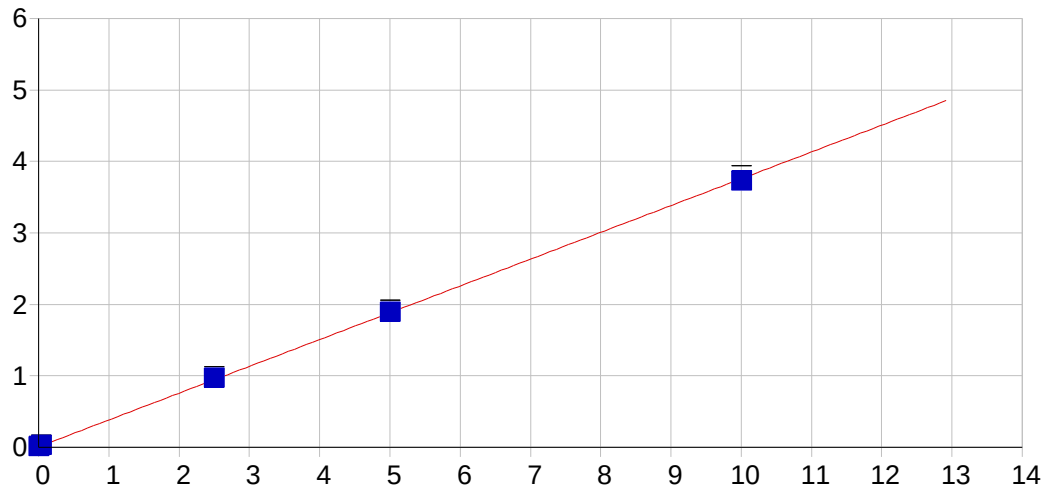
Date of Fit: 12/31/2019 16:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001320 Re-Slope: 1.000000
 A1 (Gain): 0.152553 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976
 Std Error of Est: 0.000037
 Predicted MDL: 0.001296
 Predicted MQL: 0.004319

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00132	.000	1
S1	.04000	.03822	-.002	-4.45	.00715	.000	1
S3	2.5000	2.4658	-.034	-1.37	.37770	.001	1
S4	5.0000	4.9846	-.015	-.309	.76217	.005	1
S5	10.000	10.051	.051	.514	1.5356	.004	1



Ti 336.121 {100}

Date of Fit: 12/31/2019 16:54:15

Type of Fit: Linear

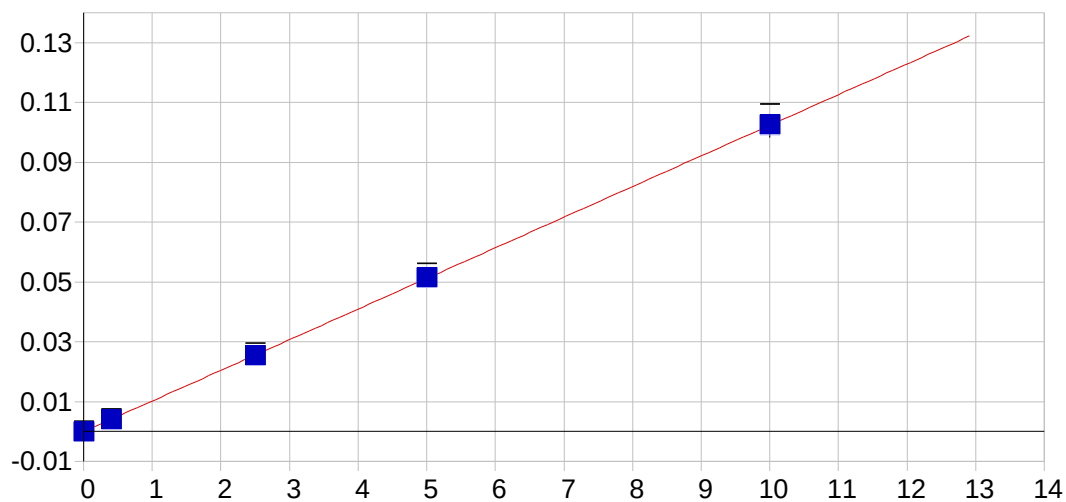
Weighting: 1/Conc

A0 (Offset): 0.008187
 A1 (Gain): 0.374909
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941
 Std Error of Est: 0.000139
 Predicted MDL: 0.001441
 Predicted MQL: 0.004805

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00819	.000	1
S1	.04000	.03981	-.000	-.473	.02310	.000	1
S3	2.5000	2.5595	.059	2.38	.96764	.016	1
S4	5.0000	5.0177	.018	.354	1.8891	.025	1
S5	10.000	9.9230	-.077	-.770	3.7280	.072	1

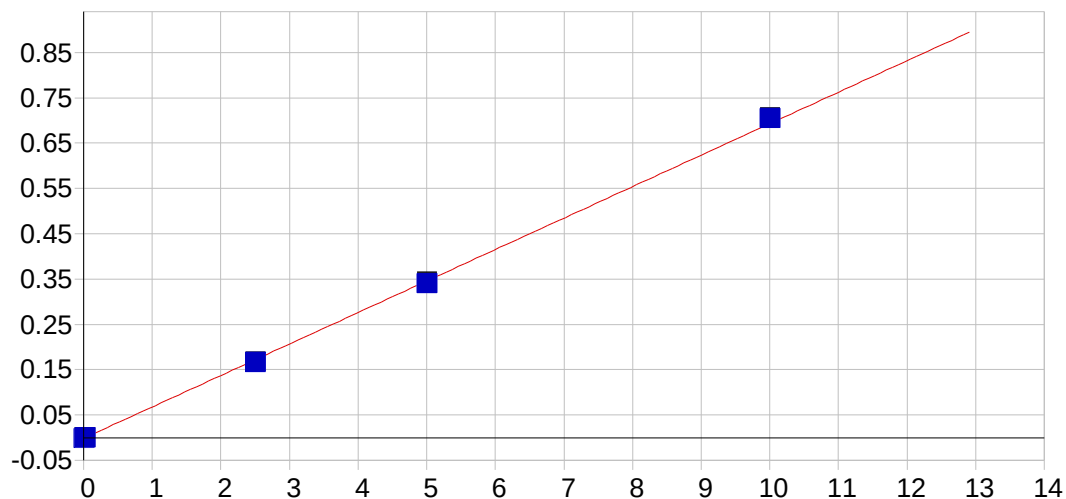


Si 288.158 {117}

Date of Fit: 12/31/2019 16:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.010243 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.015815
 Predicted MQL: 0.052718

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00005	.000	1
S1	.40000	.38377	-.016	-4.06	.00387	.000	1
S3	2.5000	2.4811	-.019	-.754	.02528	.001	1
S4	5.0000	5.0262	.026	.525	.05126	.002	1
S5	10.000	10.009	.009	.089	.10213	.004	1



P 177.495 {490}

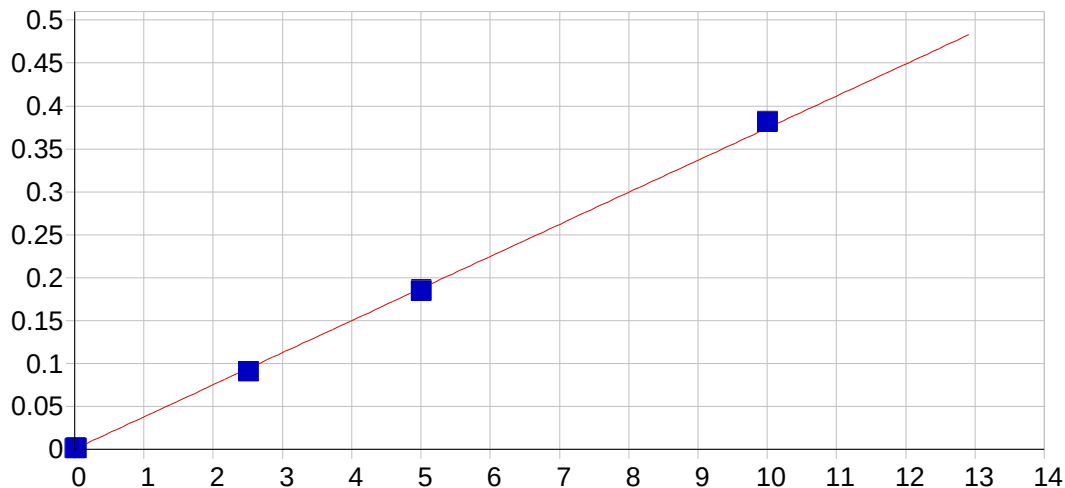
Date of Fit: 12/31/2019 16:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001679 Re-Slope: 1.000000
 A1 (Gain): 0.069454 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756
 Std Error of Est: 0.000037
 Predicted MDL: 0.002712
 Predicted MQL: 0.009041

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00168	.000	1
S1	.02000	.01525	-.005	-23.7	-.00062	.000	1
S3	2.5000	2.4077	-.092	-3.69	.16530	.001	1
S4	5.0000	4.9264	-.074	-1.47	.33998	.003	1
S5	10.000	10.171	.171	1.71	.70370	.001	1



S 182.034 {485}

Date of Fit: 12/31/2019 16:54:15

Type of Fit: Linear

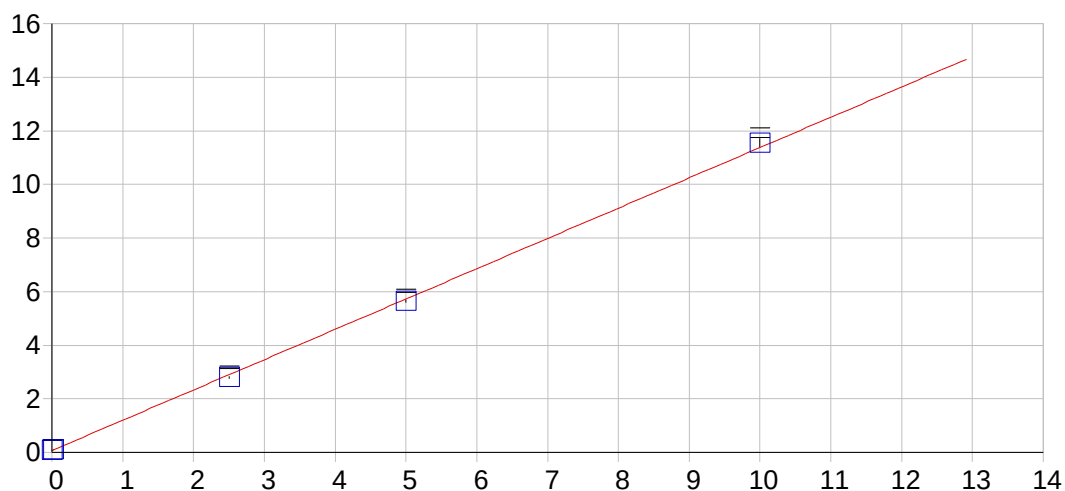
Weighting: 1/Conc

A0 (Offset): 0.000454
 A1 (Gain): 0.037373
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999692
 Std Error of Est: 0.000022
 Predicted MDL: 0.005099
 Predicted MQL: 0.016996

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00045	.000	1
S1	.02000	.01410	-.006	-29.5	.00096	.000	1
S3	2.5000	2.3976	-.102	-4.10	.08999	.000	1
S4	5.0000	4.9199	-.080	-1.60	.18418	.001	1
S5	10.000	10.188	.188	1.88	.38094	.001	1

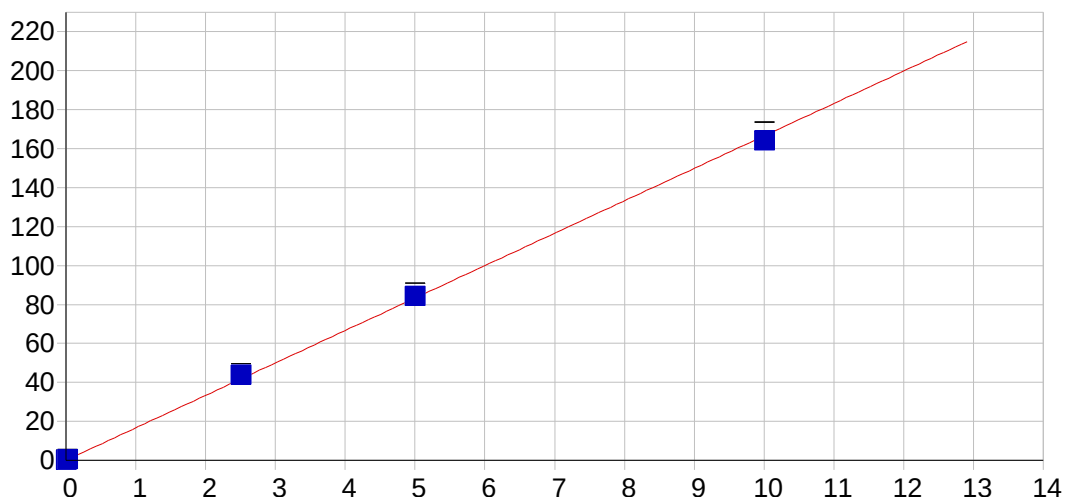


Li 670.784 { 50}

Date of Fit: 12/31/2019 16:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.069105 Re-Slope: 1.000000
 A1 (Gain): 1.130544 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000509
 Predicted MDL: 0.002033
 Predicted MQL: 0.006776

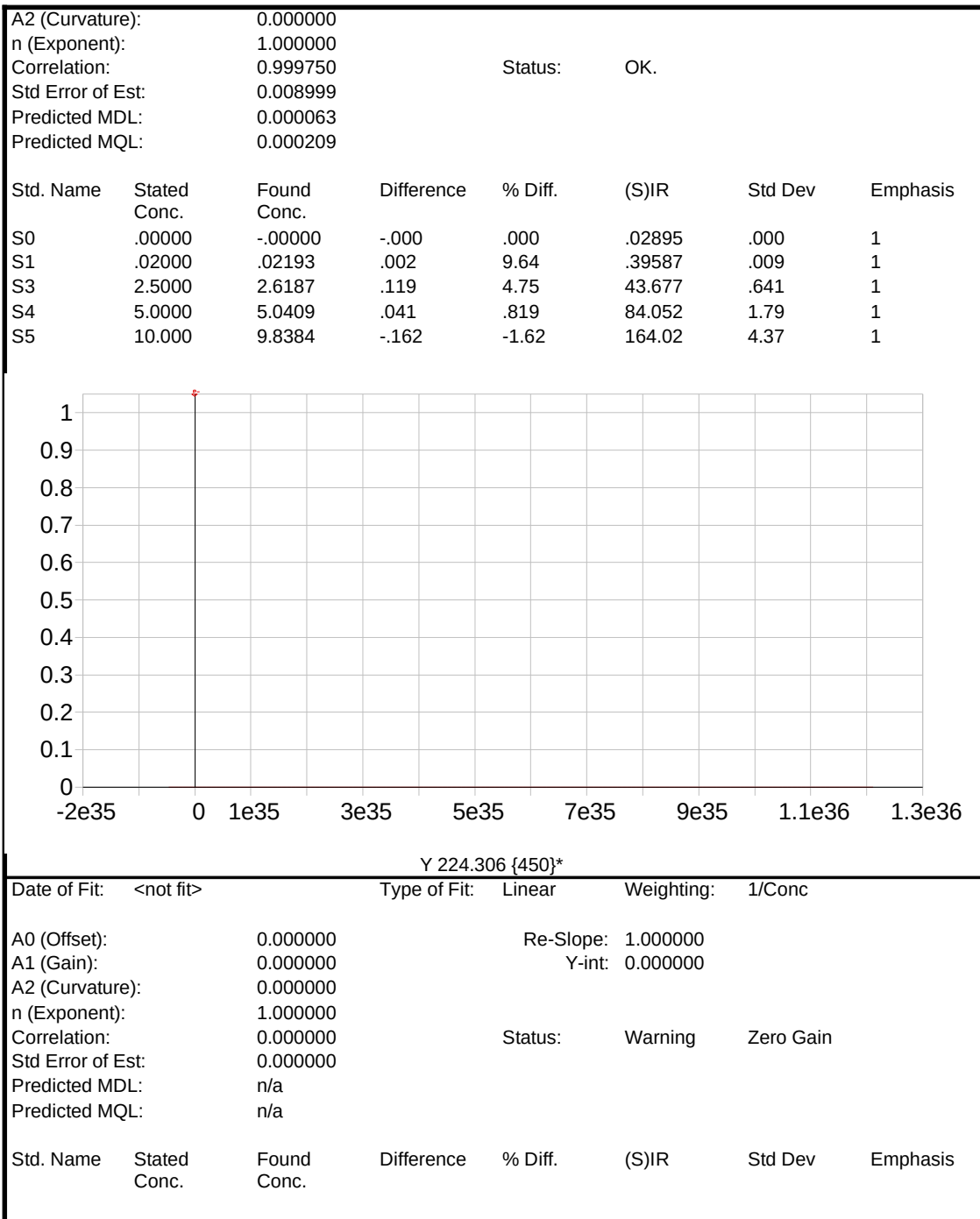
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.06911	.001	1
S5	10.000	10.152	.152	1.52	11.546	.185	1
S4	5.0000	4.9338	-.066	-1.32	5.6470	.067	1
S3	2.5000	2.4151	-.085	-3.40	2.7995	.053	1
S1	.02000	.01939	-.001	-3.07	.09102	.003	1

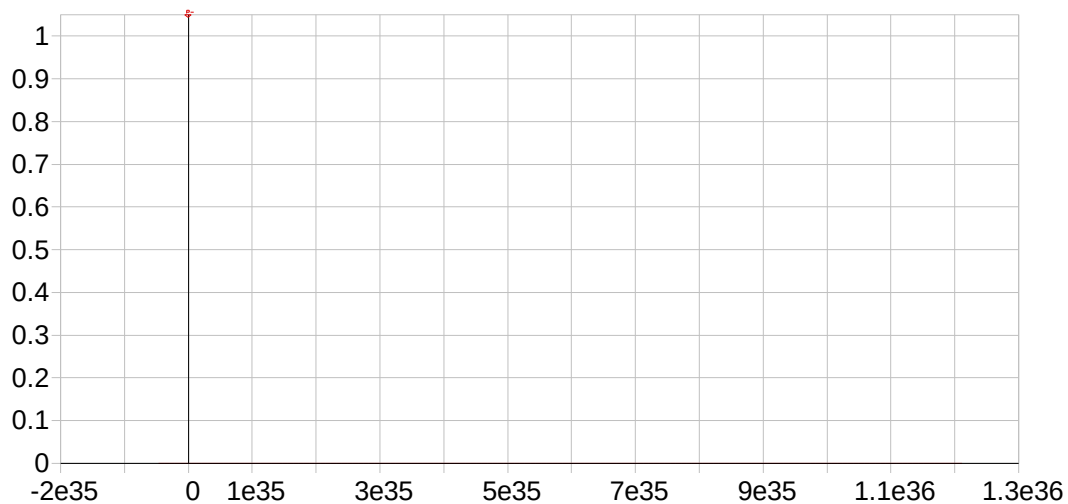


Sr 407.771 { 83}

Date of Fit: 12/31/2019 16:54:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.028992 Re-Slope: 1.000000
 A1 (Gain): 16.650820 Y-int: 0.000000





Y 360.073 { 94}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

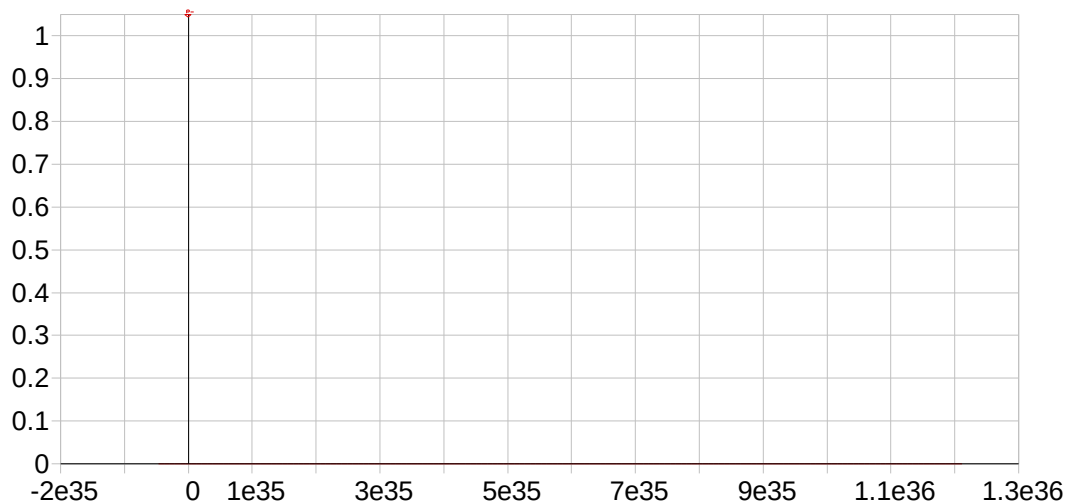
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 371.030 { 91}*

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

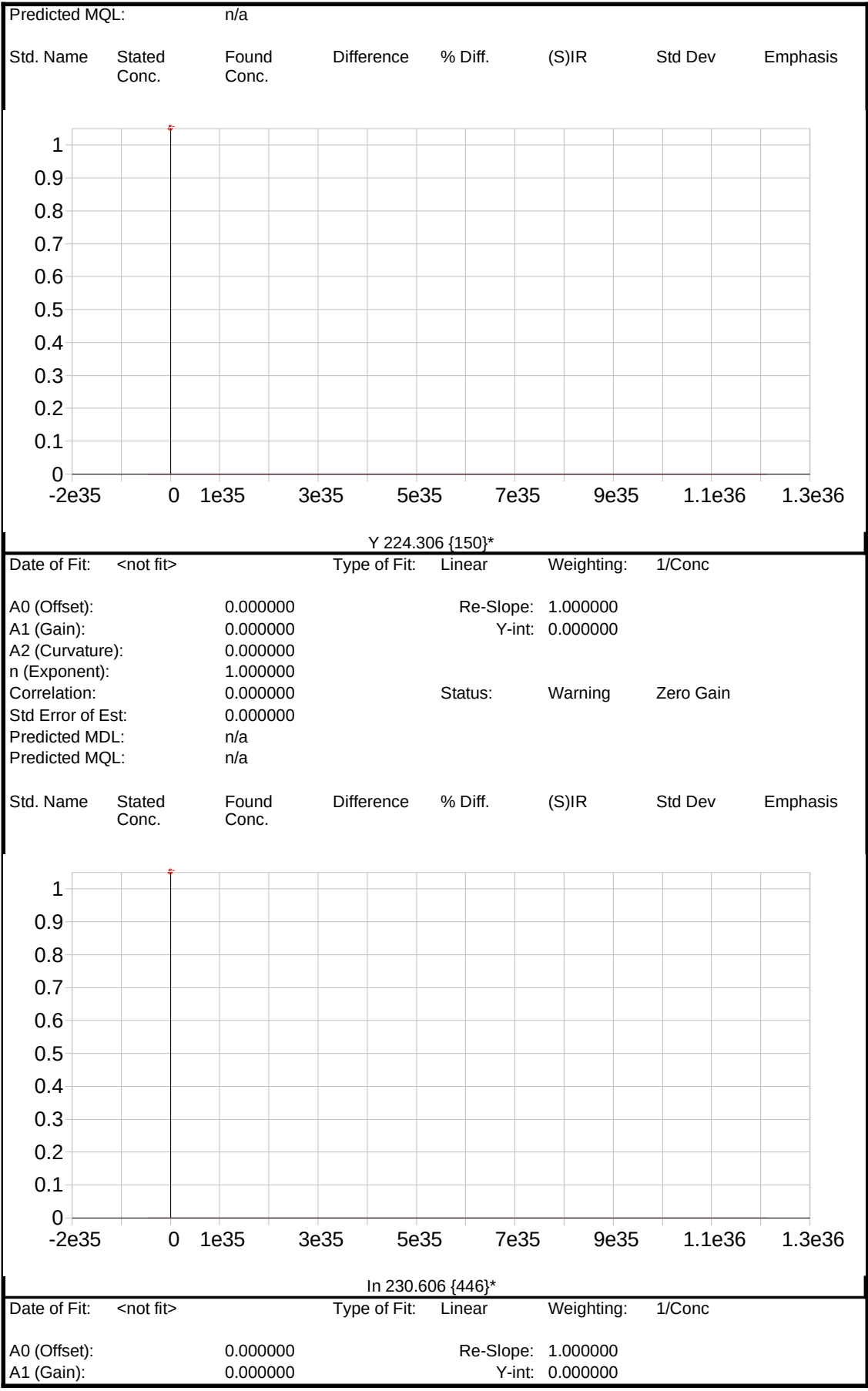
n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a



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

Sample Name: S0 Acquired: 12/31/2019 14:15:43 Type: Cal
Method: NON EPA-6010-200.7(v184) 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	.00100	-.00021	.00019	.00002	.00064	-.01201	.03357	-.00066
Stddev	.00045	.00013	.00039	.00040	.00032	.00107	.00366	.00015
%RSD	44.658	62.633	206.09	1990.4	50.849	8.8906	10.904	23.102

#1	.00151	-.00008	.00050	.00046	.00100	-.01311	.03303	-.00065
#2	.00066	-.00035	.00031	-.00008	.00039	-.01097	.03021	-.00051
#3	.00084	-.00022	-.00025	-.00032	.00052	-.01195	.03747	-.00081

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	.00045	-.00239	-.00029	.00427	.00185	.00021	-.00074	-.00091
Stddev	.00005	.00052	.00004	.00025	.00108	.00008	.00011	.00006
%RSD	10.607	21.631	12.549	5.9242	58.172	40.603	15.124	6.7500

#1	.00041	-.00210	-.00031	.00404	.00182	.00021	-.00076	-.00088
#2	.00044	-.00299	-.00025	.00424	.00079	.00029	-.00084	-.00098
#3	.00050	-.00208	-.00032	.00454	.00294	.00012	-.00062	-.00087

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	.00382	-.00060	-.01491	.00028	.00539	-.00500	.00017	-.00321
Stddev	.00026	.00021	.00035	.00009	.00166	.00052	.00011	.00118
%RSD	6.7784	35.203	2.3773	32.333	30.702	10.369	64.404	36.837

#1	.00382	-.00048	-.01485	.00030	.00436	-.00442	.00020	-.00286
#2	.00356	-.00046	-.01459	.00035	.00452	-.00518	.00005	-.00224
#3	.00407	-.00084	-.01529	.00018	.00730	-.00540	.00026	-.00452

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	.00132	.00819	-.00005	-.00168	.00045	.06911	.02895	
Stddev	.00026	.00042	.00016	.00020	.00025	.00120	.00041	
%RSD	19.498	5.0960	309.79	11.904	55.407	1.7402	1.4309	

#1	.00130	.00865	-.00019	-.00145	.00016	.06967	.02848	
#2	.00159	.00806	-.00010	-.00184	.00057	.06773	.02910	
#3	.00107	.00785	.00013	-.00174	.00062	.06992	.02926	

Sample Name: S0 Acquired: 12/31/2019 14:15:43 Type: Cal
Method: NON EPA-6010-200.7(v184) 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	777.13	16532.	5562.0	834.56	1691.2
Stddev	.23	57.	61.5	3.39	1.6
%RSD	.03009	.34179	1.1063	.40662	.09630
#1	776.86	16478.	5491.1	831.02	1693.1
#2	777.28	16591.	5593.5	834.90	1690.2
#3	777.25	16528.	5601.4	837.78	1690.4

Sample Name: S1 Acquired: 12/31/2019 14:19:46 Type: Cal
Method: NON EPA-6010-200.7(v184) 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	.00266	.00520	.00302	.00372	.01351	-.00602	.63629	.02112
Stddev	.00009	.00030	.00022	.00045	.00028	.00073	.01270	.00027
%RSD	3.1959	5.6697	7.4323	12.232	2.0506	12.140	1.9966	1.2918

#1	.00258	.00488	.00280	.00381	.01363	-.00680	.62184	.02143
#2	.00266	.00527	.00302	.00412	.01371	-.00592	.64130	.02098
#3	.00275	.00546	.00325	.00322	.01319	-.00534	.64572	.02094

Elem	Cd2265	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01471	.00211	.03634	.02361	.00161	.01532	.03136	.00491
Stddev	.00008	.00012	.00077	.00043	.00012	.00078	.00034	.00015
%RSD	.55971	5.8473	2.1146	1.8150	7.3470	5.1020	1.0904	2.9785

#1	.01469	.00215	.03572	.02363	.00156	.01442	.03165	.00474
#2	.01463	.00220	.03720	.02317	.00175	.01575	.03146	.00503
#3	.01480	.00197	.03609	.02403	.00153	.01580	.03098	.00495

Elem	V_2924	Zn2138	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00721	.19593	.02000	.37709	.00715	.02310	.00387	-.00062
Stddev	.00002	.00248	.00024	.00044	.00010	.00048	.00021	.00012
%RSD	.22128	1.2662	1.2185	.11647	1.4267	2.0891	5.3322	19.323

#1	.00723	.19535	.02025	.37760	.00704	.02255	.00364	-.00074
#2	.00721	.19865	.01999	.37683	.00719	.02345	.00403	-.00050
#3	.00719	.19379	.01977	.37684	.00723	.02331	.00395	-.00062

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00096	.09102	.39587
Stddev	.00015	.00312	.00889
%RSD	15.736	3.4232	2.2454

#1	.00085	.08794	.38583
#2	.00090	.09417	.39907
#3	.00113	.09096	.40272

Sample Name: S1 Acquired: 12/31/2019 14:19:46 Type: Cal
Method: NON EPA-6010-200.7(v184) 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	778.65	16312.	5623.2	819.16	1679.5
Stddev	2.93	100.	17.9	7.40	7.7
%RSD	.37662	.61486	.31914	.90340	.45827
#1	775.56	16330.	5607.4	825.06	1673.3
#2	779.02	16205.	5619.4	810.85	1677.0
#3	781.39	16403.	5642.7	821.56	1688.1

Sample Name: S2 Acquired: 12/31/2019 14:23:49 Type: Cal
Method: NON EPA-6010-200.7(v184) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12077	.02274	.13857	.05030
Stddev	.00216	.00027	.00452	.00153
%RSD	1.7910	1.1921	3.2646	3.0489

#1	.11827	.02243	.13354	.04854
#2	.12203	.02288	.13989	.05101
#3	.12200	.02292	.14230	.05135

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	16521.	5636.1
Stddev	20.	53.2
%RSD	.12365	.94393

#1	16530.	5579.5
#2	16497.	5644.0
#3	16535.	5685.0

Sample Name: S3 Acquired: 12/31/2019 14:27:49 Type: Cal
Method: NON EPA-6010-200.7(v184) 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	.24450	.32483	.56110	.30453	.59425	.25764	29.592	.42270
Stddev	.00070	.00164	.00287	.00170	.00117	.00566	.480	.00409
%RSD	.28574	.50383	.51182	.55901	.19623	2.1965	1.6206	.96787

#1	.24390	.32372	.56155	.30439	.59358	.25179	29.126	.42671
#2	.24433	.32407	.55803	.30290	.59357	.25806	29.565	.42285
#3	.24527	.32671	.56373	.30629	.59560	.26308	30.084	.41853

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8618	.72922	.12457	1.2988	.64297	.03540	.93321	.13918
Stddev	.0032	.01528	.00053	.0050	.00076	.00098	.01746	.00262
%RSD	.11263	2.0948	.42645	.38819	.11873	2.7797	1.8711	1.8859

#1	2.8619	.71345	.12471	1.2980	.64251	.03432	.91372	.13623
#2	2.8585	.73026	.12501	1.2942	.64256	.03562	.93849	.14007
#3	2.8650	.74395	.12398	1.3042	.64385	.03625	.94743	.14125

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	.83189	.34371	.93320	.21567	5.5209	.33772	.48047	4.4906
Stddev	.00240	.00109	.02521	.00361	.0447	.00909	.00440	.0077
%RSD	.28840	.31737	2.7019	1.6734	.81027	2.6930	.91620	.17103

#1	.83135	.34402	.90511	.21214	5.5625	.32732	.48555	4.4873
#2	.82981	.34461	.94058	.21553	5.5265	.34161	.47808	4.4851
#3	.83451	.34250	.95389	.21936	5.4736	.34421	.47778	4.4994

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	.37770	.96764	.02528	.16530	.08999	2.7995	43.677	
Stddev	.00120	.01570	.00080	.00064	.00017	.0532	.641	
%RSD	.31769	1.6230	3.1552	.38688	.18364	1.8994	1.4687	

#1	.37740	.95037	.02437	.16539	.09003	2.7476	43.032	
#2	.37668	.97148	.02558	.16462	.08980	2.7971	43.683	
#3	.37902	.98107	.02588	.16588	.09013	2.8538	44.315	

Sample Name: S3 Acquired: 12/31/2019 14:27:49 Type: Cal
Method: NON EPA-6010-200.7(v184) 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	779.79	16177.	5603.0	821.31	1603.1
Stddev	.44	50.	44.7	8.64	2.9
%RSD	.05644	.31140	.79829	1.0521	.18356
#1	779.28	16151.	5553.2	812.51	1599.7
#2	779.99	16146.	5616.0	821.64	1604.9
#3	780.09	16235.	5639.7	829.78	1604.8

Sample Name: S4 Acquired: 12/31/2019 14:31:37 Type: Cal
Method: NON EPA-6010-200.7(v184) 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	.48849	.64720	1.1299	.60630	1.1860	.51767	56.708	.81495
Stddev	.00246	.00391	.0051	.00232	.0061	.00449	1.543	.00376
%RSD	.50403	.60414	.45350	.38300	.51435	.86706	2.7209	.46142

#1	.48676	.64330	1.1262	.60616	1.1849	.51287	55.051	.81832
#2	.48740	.64718	1.1279	.60404	1.1805	.51838	56.971	.81090
#3	.49131	.65112	1.1358	.60868	1.1925	.52176	58.103	.81564

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.7839	1.4332	.24409	2.5889	1.2663	.07063	1.8426	.27967
Stddev	.0356	.0215	.00114	.0163	.0076	.00176	.0293	.00381
%RSD	.61588	1.4997	.46852	.62960	.60396	2.4889	1.5921	1.3633

#1	5.7698	1.4104	.24325	2.5847	1.2633	.06860	1.8088	.27544
#2	5.7575	1.4360	.24539	2.5751	1.2606	.07178	1.8584	.28070
#3	5.8244	1.4531	.24362	2.6069	1.2750	.07150	1.8607	.28285

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	1.6573	.67287	1.9018	.42785	10.791	.69138	.94805	8.9262
Stddev	.0115	.00474	.0380	.00313	.059	.01505	.00854	.0594
%RSD	.69059	.70409	1.9978	.73154	.54518	2.1761	.90106	.66568

#1	1.6498	.66765	1.8580	.42432	10.750	.67428	.95571	8.9249
#2	1.6517	.67689	1.9255	.42892	10.859	.70259	.93884	8.8674
#3	1.6705	.67407	1.9220	.43030	10.766	.69726	.94961	8.9862

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	.76217	1.8891	.05126	.33998	.18418	5.6470	84.052	
Stddev	.00478	.0248	.00151	.00281	.00107	.0672	1.787	
%RSD	.62698	1.3130	2.9520	.82558	.57877	1.1898	2.1262	

#1	.75876	1.8635	.04953	.33949	.18330	5.5753	82.305	
#2	.76012	1.8910	.05233	.33745	.18388	5.6574	83.975	
#3	.76763	1.9130	.05193	.34300	.18537	5.7085	85.876	

Sample Name: S4 Acquired: 12/31/2019 14:31:37 Type: Cal
Method: NON EPA-6010-200.7(v184) 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	752.80	15955.	5628.5	806.89	1516.6
Stddev	5.85	69.	34.2	4.30	10.6
%RSD	.77731	.43047	.60737	.53255	.70021
#1	751.71	16031.	5597.1	811.07	1519.5
#2	759.11	15897.	5664.9	802.49	1525.5
#3	747.56	15937.	5623.3	807.11	1504.9

Sample Name: K6441-08 Acquired: 12/31/2019 16:03:43 Type: Unk
Method: NON EPA-6010-200.7(v184) 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	-.003063	.0014855	.0014158	.0154155	.0034389	-.021917	.0160878
Stddev	.005659	.0011755	.0016049	.0030119	.0011474	.017238	.0006167
%RSD	184.7856	79.13389	113.3509	19.53785	33.36532	78.65152	3.833399

#1	-.009598	.0018732	-.000388	.0156991	.0021901	-.038015	.0155077
#2	.000162	.0024182	.002685	.0182755	.0044465	-.003730	.0160203
#3	.000248	.0001651	.001951	.0122719	.0036800	-.024004	.0167355

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000080	-.000027	7.334586	-.000416	.0008234	.0005204	.0051491
Stddev	.0000784	.000182	.151430	.000040	.0001551	.0002363	.0026368
%RSD	975.0030	683.8906	2.064600	9.495587	18.83254	45.39879	51.21001

#1	.0000807	-.000084	7.165196	-.000453	.0006628	.0006036	.0081322
#2	-.000075	-.000173	7.381713	-.000374	.0008353	.0007038	.0041852
#3	.000018	.000177	7.456849	-.000422	.0009722	.0002538	.0031298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0638989	.2470755	.0005713	-.000318	13.12532	.0011939	.0504234
Stddev	.0010226	.0202520	.0001814	.000399	.31237	.0024875	.0007837
%RSD	1.600372	8.196672	31.76124	125.2305	2.379912	208.3515	1.554287

#1	.0630810	.2596589	.0006025	-.000298	12.77796	-.001045	.0504214
#2	.0635703	.2237137	.0007351	.000070	13.21483	.003871	.0496407
#3	.0650454	.2578538	.0003763	-.000727	13.38316	.000755	.0512082

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067289	.0012895	-.001585	.0008189	-.000143	.0752325	-.000396
Stddev	.0265679	.0004832	.000116	.0017900	.000661	.0128036	.001382
%RSD	394.8350	37.47397	7.295485	218.5730	461.9518	17.01875	349.2809

#1	-.000603	.0018429	-.001716	-.001118	-.000889	.0604999	.000618
#2	-.015403	.0009515	-.001543	.002412	.000093	.0836695	.000165
#3	.036193	.0010739	-.001496	.001163	.000368	.0815280	-.001970

Sample Name: K6441-08 Acquired: 12/31/2019 16:03:43 Type: Unk
Method: NON EPA-6010-200.7(v184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0650625	.0009186	.0127893
Stddev	.0013518	.0027069	.0002437
%RSD	2.077660	294.6728	1.905188

#1	.0666208	-.000007	.0125543
#2	.0642048	-.001204	.0127729
#3	.0643618	.003967	.0130408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	774.5165	16122.43	5568.294	819.1742	1642.827
Stddev	2.5781	53.97	18.554	3.4314	2.494
%RSD	.3328714	.3347314	.3332158	.4188846	.1518005

#1	772.7500	16090.61	5547.194	822.1023	1639.949
#2	777.4750	16184.75	5575.627	815.3984	1644.341
#3	773.3246	16091.95	5582.062	820.0220	1644.191

Sample Name: S5 Acquired: 12/31/2019 14:35:40 Type: Cal
Method: NON EPA-6010-200.7(v184) 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	.98165	1.2830	2.2571	1.2176	2.3756	1.0480	112.72	1.5950
Stddev	.00280	.0030	.0075	.0049	.0115	.0211	5.99	.0163
%RSD	.28533	.23376	.33212	.40255	.48581	2.0131	5.3102	1.0236

#1	.98181	1.2863	2.2657	1.2144	2.3654	1.0260	106.00	1.5906
#2	.97877	1.2821	2.2518	1.2152	2.3734	1.0502	114.69	1.5813
#3	.98436	1.2805	2.2538	1.2233	2.3881	1.0680	117.48	1.6131

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.609	2.8131	.47495	5.2021	2.4988	.13755	3.5811	.55056
Stddev	.019	.0664	.00211	.0137	.0105	.00326	.0797	.01460
%RSD	.16765	2.3591	.44505	.26420	.42109	2.3666	2.2259	2.6520

#1	11.628	2.7465	.47254	5.2179	2.4969	.13379	3.5000	.53547
#2	11.589	2.8134	.47582	5.1955	2.4893	.13939	3.5839	.55159
#3	11.611	2.8792	.47650	5.1929	2.5101	.13947	3.6594	.56461

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3117	1.3094	3.8387	.84149	20.905	1.3979	1.8854	17.692
Stddev	.0033	.0056	.0716	.02132	.030	.0238	.0189	.068
%RSD	.09974	.42980	1.8654	2.5337	.14583	1.7014	1.0035	.38628

#1	3.3154	1.3036	3.7563	.82158	20.874	1.3705	1.8822	17.652
#2	3.3089	1.3149	3.8736	.83890	20.935	1.4106	1.8682	17.653
#3	3.3109	1.3098	3.8861	.86399	20.905	1.4126	1.9057	17.770

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	1.5356	3.7280	.10213	.70370	.38094	11.546	164.02
Stddev	.0040	.0716	.00381	.00062	.00055	.185	4.37
%RSD	.25733	1.9214	3.7300	.08847	.14373	1.6028	2.6664

#1	1.5401	3.6534	.09781	.70423	.38151	11.350	158.98
#2	1.5336	3.7343	.10358	.70301	.38087	11.569	166.79
#3	1.5330	3.7962	.10501	.70385	.38043	11.718	166.30

Sample Name: S5 Acquired: 12/31/2019 14:35:40 Type: Cal
Method: NON EPA-6010-200.7(v184) 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	717.89	15519.	5458.2	775.29	1412.5
Stddev	2.93	10.	34.1	2.13	4.1
%RSD	.40800	.06123	.62429	.27418	.29049
#1	718.99	15528.	5456.8	774.94	1407.9
#2	720.11	15509.	5492.9	773.36	1415.7
#3	714.57	15518.	5424.8	777.56	1414.1

Sample Name: ICV01 Acquired: 12/31/2019 14:39:39 Type: Unk
Method: NON EPA-6010-200.7(v184) 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	.9954108	1.005880	1.001694	.9646700	1.014252	2.562896
Stddev	.0101828	.004646	.007108	.0070783	.008581	.034848
%RSD	1.022977	.4619152	.7095721	.7337557	.8460510	1.359701

#1	1.006372	1.009440	1.008500	.9728109	1.023790	2.528572
#2	.993616	1.007577	.994319	.9612293	1.011807	2.561871
#3	.986245	1.000624	1.002262	.9599698	1.007159	2.598244

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5358410	.5209336	.5052526	10.10135	.5337518	.5127209
Stddev	.0092131	.0082002	.0026909	.19467	.0012182	.0035955
%RSD	1.719369	1.574129	.5325904	1.927194	.2282235	.7012499

#1	.5293778	.5281543	.5083495	9.96452	.5330380	.5166466
#2	.5317548	.5120186	.5039237	10.01531	.5351583	.5119281
#3	.5463905	.5226278	.5034847	10.32422	.5330590	.5095880

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5283755	10.01297	.5280932	6.001972	.5061144	.2558366
Stddev	.0042836	.22442	.0081660	.112132	.0018326	.0013084
%RSD	.8107034	2.241292	1.546319	1.868246	.3620957	.5114060

#1	.5316439	9.76968	.5214880	5.890521	.5081512	.2550904
#2	.5299564	10.05735	.5255681	6.000625	.5045988	.2573473
#3	.5235262	10.21189	.5372235	6.114772	.5055933	.2550721

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.657570	.5118443	1.030744	9.706802	2.635148	2.610700
Stddev	.250375	.0071997	.015884	.335507	.030239	.023796
%RSD	2.592530	1.406626	1.541041	3.456410	1.147531	.9114828

#1	9.377681	.5071274	1.039765	9.324782	2.668806	2.637442
#2	9.734790	.5082741	1.012403	9.953582	2.610273	2.602795
#3	9.860240	.5201315	1.040063	9.842042	2.626364	2.591862

Sample Name: ICV01 Acquired: 12/31/2019 14:39:39 Type: Unk
Method: NON EPA-6010-200.7(v184) 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	2.501349	2.587681	2.427997	F .0434315	F .0337680	F .0390884
Stddev	.013251	.040362	.077686	.0018734	.0061948	.0009111
%RSD	.5297708	1.559776	3.199584	4.313345	18.34511	2.330873

#1	2.514685	2.550536	2.339301	.0423300	.0337890	.0400969
#2	2.501177	2.581876	2.483955	.0423700	.0399523	.0388436
#3	2.488183	2.630631	2.460735	.0455945	.0275628	.0383248

Elem	Sr4077
Units	ppm
Avg	F .0330191
Stddev	.0002176
%RSD	.6589461

#1	.0328427
#2	.0329523
#3	.0332622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	772.8487	16174.94	5588.668	821.8710	1620.273
Stddev	6.1519	38.42	77.500	11.7566	8.963
%RSD	.7960092	.2375036	1.386732	1.430464	.5531710

#1	765.7497	16155.76	5504.433	815.1349	1609.925
#2	776.1744	16149.89	5656.949	835.4462	1625.563
#3	776.6219	16219.17	5604.624	815.0320	1625.333

Sample Name: LLICV01 Acquired: 12/31/2019 14:43:42 Type: Unk
Method: NON EPA-6010-200.7(v184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177152	.0451380	.0143220	.0192975	.0568319	.0998205
Stddev	.0007749	.0024125	.0017010	.0005419	.0030189	.0069571
%RSD	4.374035	5.344663	11.87702	2.808294	5.312021	6.969594

#1	.0173787	.0423531	.0124797	.0190550	.0554472	.0986730
#2	.0171655	.0465883	.0146536	.0189190	.0602948	.0935085
#3	.0186015	.0464724	.0158329	.0199183	.0547537	.1072800

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1101589	.0068457	.0062102	2.154013	.0103236	.0312384
Stddev	.0012400	.0001862	.0000488	.016407	.0002996	.0009197
%RSD	1.125650	2.720227	.7855199	.7616785	2.901982	2.944182

#1	.1088390	.0069118	.0061543	2.143504	.0103953	.0307179
#2	.1103385	.0066354	.0062444	2.145616	.0105809	.0306970
#3	.1112994	.0069897	.0062318	2.172919	.0099947	.0323003

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219018	.1079753	.0227295	2.175531	.0424061	.0107569
Stddev	.0000383	.0091827	.0006334	.035867	.0006535	.0001729
%RSD	.1748302	8.504434	2.786506	1.648643	1.541028	1.607496

#1	.0219292	.1025691	.0222385	2.216829	.0423950	.0107868
#2	.0218580	.1027789	.0234444	2.152178	.0417583	.0109130
#3	.0219181	.1185778	.0225056	2.157587	.0430651	.0105710

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.014747	.0421074	.0454236	1.946182	F .1209670	.2169014
Stddev	.035130	.0028106	.0004241	.025701	.0024411	.0013360
%RSD	1.743632	6.674755	.9336077	1.320603	2.017968	.6159534

#1	1.974813	.0406395	.0459106	1.923440	.1237642	.2159721
#2	2.040880	.0453480	.0452244	1.941041	.1198693	.2162996
#3	2.028549	.0403348	.0451358	1.974066	.1192675	.2184325

Sample Name: LLICV01 Acquired: 12/31/2019 14:43:42 Type: Unk
Method: NON EPA-6010-200.7(v184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394497	.0431279	.4100297	.0167984	.0206623	.0207190
Stddev	.0012287	.0000464	.0209498	.0043447	.0049354	.0024891
%RSD	3.114483	.1075995	5.109335	25.86412	23.88612	12.01362

#1	.0388812	.0431801	.3876458	.0155697	.0228373	.0179464
#2	.0386082	.0430913	.4291662	.0216251	.0241366	.0214493
#3	.0408596	.0431124	.4132772	.0132003	.0150130	.0227612

Elem	Sr4077
Units	ppm
Avg	.0226088
Stddev	.0001740
%RSD	.7695922

#1	.0224959
#2	.0225213
#3	.0228091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	775.4936	16297.05	5546.097	827.8121	1666.930
Stddev	2.8986	90.18	65.231	.7154	8.248
%RSD	.3737732	.5533721	1.176165	.0864237	.4947779

#1	775.0653	16200.50	5471.272	828.5072	1665.627
#2	778.5825	16311.57	5590.991	827.0779	1675.752
#3	772.8330	16379.10	5576.029	827.8510	1659.412

Sample Name: ICB01 Acquired: 12/31/2019 14:47:45 Type: Unk
Method: NON EPA-6010-200.7(v184) 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	.0001136	-.000173	.0019081	.0006127	.0006370	-.016062	.0004206
Stddev	.0033046	.001230	.0012629	.0005600	.0018915	.011859	.0003750
%RSD	2910.161	709.6517	66.18575	91.40844	296.9274	73.82872	89.14241

#1	.0032631	.000710	.0020520	.0012505	-.001444	-.027416	.0004032
#2	.0004044	.000348	.0005794	.0002014	.002252	-.003756	.0008040
#3	-.003327	-.001578	.0030928	.0003861	.001103	-.017015	.0000547

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001005	-.000165	.0025840	-.000506	.0002267	-.000794	.0022217
Stddev	.0002050	.000109	.0139470	.000115	.0001992	.000214	.0029200
%RSD	204.0154	65.91145	539.7459	22.66311	87.86559	26.98763	131.4349

#1	-.000006	-.000059	.0158924	-.000590	.0001906	-.000773	.0054377
#2	-.000029	-.000159	.0037837	-.000375	.0004415	-.000590	.0014907
#3	.000337	-.000277	-.011924	-.000552	.0000480	-.001017	-.000263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003162	-.003868	-.000214	-.000161	-.002617	-.000459	-.000242
Stddev	.0001283	.021296	.000609	.000359	.007953	.004459	.000621
%RSD	40.57320	550.5257	284.1742	223.3985	303.9090	970.6126	256.6397

#1	.0001709	-.020270	.000388	-.000502	-.011635	-.002274	-.000785
#2	.0004138	.020199	-.000202	-.000196	.000392	.004620	-.000375
#3	.0003640	-.011534	-.000829	.000215	.003393	-.003725	.000435

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034565	.0081697	.0003796	.0009662	.0003693	.0121145	-.000247
Stddev	.043274	.0018092	.0002040	.0010847	.0020052	.0130846	.002477
%RSD	125.1944	22.14519	53.75177	112.2637	542.9183	108.0080	1002.455

#1	-.084526	.0073105	.0001440	-.000284	.0013719	-.002973	.002058
#2	-.010315	.0069501	.0004976	.001528	-.001939	.018962	.000067
#3	-.008854	.0102483	.0004972	.001655	.001675	.020354	-.002866

Sample Name: ICB01 Acquired: 12/31/2019 14:47:45 Type: Unk
Method: NON EPA-6010-200.7(v184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016874	.0001759	.0000932
Stddev	.0053693	.0008473	.0000708
%RSD	318.2011	481.7445	75.93455

#1	.0016439	-.000636	.0001657
#2	.0070782	.001054	.0000896
#3	-.003660	.000110	.0000243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	780.4790	16227.74	5543.697	822.2347	1695.081
Stddev	5.7109	75.14	49.572	7.0716	16.533
%RSD	.7317115	.4630299	.8942109	.8600497	.9753426

#1	776.4853	16142.28	5494.925	829.4165	1686.183
#2	777.9315	16283.45	5542.133	822.0092	1684.903
#3	787.0203	16257.49	5594.033	815.2786	1714.157

Sample Name: CRI01 Acquired: 12/31/2019 14:51:49 Type: Unk
Method: NON EPA-6010-200.7(v184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179067	.0414761	.0110512	.0161592	.0565495	.0979803	.1101323
Stddev	.0039306	.0024561	.0017000	.0015214	.0004741	.0107600	.0011814
%RSD	21.95029	5.921818	15.38273	9.415339	.8383841	10.98183	1.072695

#1	.0148317	.0413818	.0119125	.0147247	.0566734	.1087062	.1088582
#2	.0223352	.0390684	.0090929	.0159980	.0560257	.0980483	.1103471
#3	.0165533	.0439780	.0121481	.0177547	.0569493	.0871864	.1111915

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069940	.0062048	2.159360	.0107703	.0317522	.0220059	.1063638
Stddev	.0001247	.0000713	.016672	.0003814	.0004593	.0008211	.0103328
%RSD	1.783139	1.148979	.7720860	3.541039	1.446386	3.731033	9.714543

#1	.0069060	.0062826	2.140529	.0111251	.0317747	.0223653	.0948595
#2	.0069393	.0061425	2.165313	.0108186	.0312822	.0210664	.1093767
#3	.0071367	.0061894	2.172239	.0103670	.0321998	.0225859	.1148553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233642	2.152749	.0427445	.0110349	2.024300	.0426479	.0455083
Stddev	.0002281	.041003	.0005822	.0004234	.038341	.0012429	.0011317
%RSD	.9761283	1.904667	1.362083	3.836711	1.894033	2.914398	2.486799

#1	.0234619	2.113594	.0423978	.0109771	1.980295	.0416047	.0442409
#2	.0231035	2.149275	.0424189	.0114843	2.042097	.0440231	.0458660
#3	.0235270	2.195378	.0434166	.0106435	2.050508	.0423157	.0464178

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.981040	.1124197	.2178447	.0389944	.0423855	.3893322	.0181377
Stddev	.011508	.0006262	.0009134	.0009229	.0010046	.0136955	.0022791
%RSD	.5809114	.5569944	.4192757	2.366624	2.370256	3.517697	12.56538

#1	1.975113	.1130301	.2170575	.0395082	.0416921	.3735395	.0165171
#2	1.994304	.1124502	.2176305	.0395461	.0435376	.3979427	.0171524
#3	1.973704	.1117789	.2188461	.0379290	.0419267	.3965144	.0207437

Sample Name: CRI01 Acquired: 12/31/2019 14:51:49 Type: Unk
Method: NON EPA-6010-200.7(v184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0157048	.0220658	.0228202
Stddev	.0060023	.0019633	.0001517
%RSD	38.21952	8.897480	.6646485

#1	.0110365	.0243313	.0226597
#2	.0136024	.0210041	.0229612
#3	.0224754	.0208620	.0228395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	771.8332	16231.11	5550.188	822.8369	1658.767
Stddev	3.4047	30.09	68.134	9.8609	10.232
%RSD	.4411185	.1853597	1.227597	1.198401	.6168731

#1	773.6492	16225.13	5471.771	812.8897	1667.093
#2	773.9450	16204.46	5583.882	832.6091	1661.864
#3	767.9055	16263.74	5594.909	823.0118	1647.344

Sample Name: ICSA01 Acquired: 12/31/2019 14:55:53 Type: Unk
Method: NON EPA-6010-200.7(v184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119688	.0129988	-.008125	-.013000	.0275612	258.3140
Stddev	.0023074	.0013418	.000898	.006450	.0057322	4.3071
%RSD	19.27866	10.32251	11.05731	49.61581	20.79804	1.667384

#1	.0146273	.0142704	-.008994	-.020191	.0219645	255.0726
#2	.0107929	.0131296	-.007200	-.007725	.0272993	256.6680
#3	.0104862	.0115964	-.008182	-.011084	.0334199	263.2013

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066778	.0014184	-.004579	240.1697	.0574457	.0045257
Stddev	.0005682	.0004955	.000531	4.5560	.0014661	.0003671
%RSD	8.508744	34.93589	11.58511	1.896972	2.552083	8.110718

#1	.0071442	.0018458	-.004257	235.8351	.0591365	.0048733
#2	.0060449	.0008753	-.004289	239.7553	.0566737	.0041419
#3	.0068442	.0015340	-.005192	244.9187	.0565270	.0045620

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104675	98.28823	.0132798	258.6798	-.027990	-.005380
Stddev	.0002686	2.84560	.0004317	5.3471	.001633	.000079
%RSD	2.566380	2.895160	3.251145	2.067076	5.834151	1.471523

#1	.0107159	95.19667	.0130549	253.5307	-.026653	-.005471
#2	.0105042	98.87009	.0137776	258.3036	-.027508	-.005323
#3	.0101824	100.7979	.0130069	264.2050	-.029810	-.005347

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094278	-.010084	.0066822	-.073030	-.042864	-.015768
Stddev	.0049757	.004650	.0005514	.054340	.012147	.000643
%RSD	52.77647	46.11908	8.251838	74.40787	28.33924	4.075460

#1	.0143109	-.006588	.0061654	-.109740	-.056872	-.015907
#2	.0043645	-.008301	.0072627	-.010605	-.035240	-.015068
#3	.0096080	-.015362	.0066184	-.098745	-.036479	-.016330

Sample Name: ICSA01 Acquired: 12/31/2019 14:55:53 Type: Unk
Method: NON EPA-6010-200.7(v184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005639	-.002579	-.005998	F .0628483	F -.021694	F .0445024
Stddev	.002990	.000716	.012084	.0054066	.004468	.0010975
%RSD	53.03475	27.76665	201.4540	8.602595	20.59395	2.466040

#1	-.009087	-.002734	-.014297	.0679284	-.025322	.0432591
#2	-.004066	-.003206	.007865	.0634507	-.023055	.0449116
#3	-.003763	-.001799	-.011563	.0571657	-.016704	.0453364

Elem	Sr4077
Units	ppm
Avg	-.001175
Stddev	.001389
%RSD	118.2413

#1	.000402
#2	-.002217
#3	-.001711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	709.5648	14754.89	5402.912	761.6553	1359.199
Stddev	7.7666	27.05	77.893	13.4730	16.670
%RSD	1.094557	.1833383	1.441679	1.768908	1.226439

#1	705.8072	14730.48	5313.022	746.5197	1355.106
#2	718.4955	14750.22	5445.195	766.1074	1377.535
#3	704.3916	14783.98	5450.520	772.3387	1344.958

Sample Name: ICSAB01 Acquired: 12/31/2019 14:59:54 Type: Unk
Method: NON EPA-6010-200.7(v184) 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	.1081896	.0871166	.0466214	.0250041	.6322794	254.3331
Stddev	.0057169	.0036449	.0018537	.0030764	.0086059	1.2186
%RSD	5.284180	4.183894	3.976187	12.30366	1.361089	.4791344

#1	.1020835	.0845217	.0475759	.0265393	.6320517	253.4756
#2	.1090700	.0855444	.0444849	.0214622	.6237895	253.7957
#3	.1134153	.0912837	.0478034	.0270108	.6409968	255.7280

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5200994	.5034028	.9879598	237.2225	.5582219	.5024635
Stddev	.0023026	.0074180	.0051193	1.8874	.0017224	.0016433
%RSD	.4427335	1.473565	.5181648	.7956061	.3085468	.3270425

#1	.5197238	.5119602	.9877687	235.6334	.5602091	.5037053
#2	.5180077	.4987994	.9829389	236.7253	.5572996	.5006001
#3	.5225668	.4994490	.9931720	239.3086	.5571571	.5030852

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4905065	96.61984	.5038633	255.9154	.9531307	.2073070
Stddev	.0027974	2.03945	.0048386	2.4124	.0044217	.0011862
%RSD	.5703099	2.110799	.9603009	.9426636	.4639095	.5721761

#1	.4924120	94.39833	.4990057	253.7028	.9533189	.2062568
#2	.4872949	97.05383	.5039016	255.5561	.9486179	.2085935
#3	.4918126	98.40737	.5086826	258.4873	.9574552	.2070708

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167692	.4783670	1.026942	-.049269	.9564538	.9837322
Stddev	.0159131	.0058629	.002825	.022213	.0102840	.0028274
%RSD	94.89467	1.225605	.2750829	45.08520	1.075227	.2874177

#1	.0121766	.4741387	1.027031	-.024498	.9649491	.9847562
#2	.0344736	.4759024	1.029722	-.067419	.9450205	.9805354
#3	.0036575	.4850599	1.024074	-.055891	.9593919	.9859049

Sample Name: ICSAB01 Acquired: 12/31/2019 14:59:54 Type: Unk
Method: NON EPA-6010-200.7(v184) 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	1.005800	.9915509	.9958136	F .0687482	F -.021607	F .0452926
Stddev	.006613	.0076906	.0381661	.0056340	.006609	.0025082
%RSD	.6574780	.7756123	3.832656	8.195173	30.58858	5.537852

#1	1.006861	.9869143	.9680496	.0642805	-.023208	.0473744
#2	.998721	.9873101	.9800556	.0750774	-.027269	.0459956
#3	1.011819	1.000428	1.039336	.0668867	-.014344	.0425079

Elem	Sr4077
Units	ppm
Avg	F -.000455
Stddev	.001611
%RSD	353.7203

#1	.001389
#2	-.001170
#3	-.001585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	704.6186	14746.31	5379.900	746.7966	1350.526
Stddev	2.7906	11.75	97.700	2.4081	4.706
%RSD	.3960418	.0796817	1.816021	.3224528	.3484277

#1	703.5665	14736.70	5267.967	747.2111	1353.023
#2	707.7823	14742.82	5423.679	744.2081	1353.456
#3	702.5071	14759.41	5448.055	748.9704	1345.098

Sample Name: CCV01 Acquired: 12/31/2019 15:03:45 Type: Unk
Method: NON EPA-6010-200.7(v184) 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	4.993636	4.995479	4.993604	5.018855	4.973132	10.00652	10.10010
Stddev	.013589	.012922	.018825	.008388	.014384	.09386	.30957
%RSD	.2721316	.2586756	.3769902	.1671369	.2892275	.9379482	3.065065

#1	4.979577	4.981264	4.973001	5.013576	4.964920	9.91394	9.76972
#2	4.994631	5.006514	4.997901	5.014462	4.964735	10.00401	10.14707
#3	5.006700	4.998659	5.009909	5.028528	4.989740	10.10160	10.38350

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2520398	2.480993	25.28964	1.005602	2.486083	1.259084	5.034983
Stddev	.0012594	.018469	.32532	.005179	.018872	.005681	.077120
%RSD	.4996993	.7444110	1.286393	.5149852	.7590913	.4512161	1.531687

#1	.2534207	2.465088	24.98224	1.007050	2.468371	1.255652	4.954207
#2	.2509543	2.476642	25.25636	1.009903	2.483946	1.255958	5.042908
#3	.2517443	2.501248	25.63033	.999853	2.505932	1.265641	5.107835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.546343	25.19449	2.485908	1.254216	24.71654	2.514546	2.508673
Stddev	.038583	.38279	.015585	.002434	.30809	.028254	.021352
%RSD	1.515216	1.519359	.6269341	.1940358	1.246493	1.123618	.8511431

#1	2.506640	24.86533	2.479473	1.255346	24.36096	2.491686	2.525432
#2	2.548693	25.10359	2.474571	1.255880	24.88463	2.505820	2.515956
#3	2.583697	25.61455	2.503680	1.251423	24.90403	2.546134	2.484632

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.69089	4.998644	5.019221	4.969461	5.027190	4.905959	4.921711
Stddev	.27774	.009683	.028390	.019936	.048273	.097585	.013657
%RSD	1.124877	.1937146	.5656225	.4011760	.9602439	1.989112	.2774803

#1	24.38894	5.009315	5.002345	4.949866	4.978004	4.804282	4.906911
#2	24.93546	4.990417	5.003320	4.968795	5.029068	4.914736	4.933826
#3	24.74827	4.996201	5.051998	4.989722	5.074496	4.998859	4.924396

Sample Name: CCV01 Acquired: 12/31/2019 15:03:45 Type: Unk
 Method: NON EPA-6010-200.7(v184) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.874272	4.933610	5.087432
Stddev	.005527	.059928	.112361
%RSD	.1134010	1.214691	2.208608

#1	4.874418	4.870219	4.958750
#2	4.868673	4.941270	5.137425
#3	4.879725	4.989339	5.166120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	749.7310	15987.35	5560.262	807.9019	1514.616
Stddev	4.2853	49.26	31.119	7.1105	9.486
%RSD	.5715741	.3081263	.5596695	.8801204	.6263076

#1	752.6049	15952.48	5525.000	800.4089	1522.632
#2	751.7824	15965.87	5583.880	808.7413	1517.072
#3	744.8056	16043.70	5571.905	814.5554	1504.143

Sample Name: LLCCV01 Acquired: 12/31/2019 15:07:48 Type: Unk
Method: NON EPA-6010-200.7(v184) 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	.0188968	.0450128	.0139501	.0183186	.0574873	.1041025
Stddev	.0034612	.0028069	.0009227	.0018423	.0033064	.0080825
%RSD	18.31607	6.235748	6.614341	10.05714	5.751580	7.763943

#1	.0178490	.0418026	.0131878	.0163058	.0611290	.0992624
#2	.0160806	.0462314	.0136865	.0187285	.0566593	.0996119
#3	.0227608	.0470045	.0149759	.0199214	.0546736	.1134331

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1100111	.0068012	.0062613	2.168291	.0100845	.0320729
Stddev	.0008674	.0000801	.0001701	.015869	.0007157	.0004312
%RSD	.7884676	1.177399	2.717076	.7318815	7.096831	1.344329

#1	.1092966	.0067812	.0064072	2.151093	.0104598	.0324909
#2	.1097605	.0067331	.0063022	2.171413	.0092593	.0320981
#3	.1109763	.0068894	.0060744	2.182367	.0105345	.0316296

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220577	.1134606	.0229301	2.172365	.0425538	.0110934
Stddev	.0003459	.0026010	.0004869	.007889	.0004334	.0007013
%RSD	1.567978	2.292432	2.123407	.3631651	1.018550	6.321653

#1	.0223955	.1164456	.0224505	2.163712	.0424007	.0104421
#2	.0217043	.1122552	.0229157	2.179158	.0422178	.0110021
#3	.0220732	.1116810	.0234240	2.174226	.0430431	.0118358

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.027843	.0418471	.0459360	1.929946	.1167413	.2183166
Stddev	.021435	.0026595	.0006232	.032904	.0025682	.0012710
%RSD	1.057015	6.355308	1.356629	1.704892	2.199954	.5821674

#1	2.005943	.0421525	.0465521	1.892732	.1197061	.2175223
#2	2.028806	.0390480	.0453060	1.941925	.1152029	.2176451
#3	2.048780	.0443407	.0459500	1.955183	.1153148	.2197825

Sample Name: LLCCV01 Acquired: 12/31/2019 15:07:48 Type: Unk
Method: NON EPA-6010-200.7(v184) 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	.0383531	.0425305	.4031812	.0193676	F .0134937	.0220940
Stddev	.0026567	.0009700	.0221114	.0007661	.0039842	.0008505
%RSD	6.926903	2.280748	5.484238	3.955770	29.52612	3.849560

#1	.0363851	.0431363	.3872884	.0201545	.0157494	.0213160
#2	.0372992	.0414117	.3938221	.0186241	.0088935	.0219640
#3	.0413750	.0430434	.4284330	.0193243	.0158383	.0230020

Elem	Sr4077
Units	ppm
Avg	.0228682
Stddev	.0000889
%RSD	.3887020

#1	.0227928
#2	.0229662
#3	.0228454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	773.7163	16071.28	5537.601	812.4302	1662.018
Stddev	3.0898	93.18	36.285	5.9022	2.562
%RSD	.3993478	.5797671	.6552432	.7264868	.1541344

#1	775.3365	16011.07	5506.977	805.7439	1664.147
#2	775.6590	16024.17	5528.150	814.6303	1662.731
#3	770.1533	16178.60	5577.676	816.9163	1659.175

Sample Name: CCB01 Acquired: 12/31/2019 15:11:53 Type: Unk
Method: NON EPA-6010-200.7(v184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	.0024352	.0008904	.0010383	.0024540	-.014079	-.000257
Stddev	.003668	.0009286	.0034255	.0026839	.0007687	.010444	.000453
%RSD	4576.037	38.13370	384.7113	258.4853	31.32375	74.17892	176.1885

#1	-.001235	.0013630	.0012683	.0032132	.0019493	-.019545	-.000553
#2	.004026	.0029819	-.002708	-.001961	.0033386	-.002037	.000264
#3	-.003031	.0029606	.004111	.001863	.0020740	-.020655	-.000483

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001477	.0000605	.0094874	.0001119	.0001147	-.000022	.0055459
Stddev	.0001481	.0001534	.0086125	.0002515	.0000526	.000850	.0059377
%RSD	100.2793	253.8067	90.77757	224.8427	45.84723	3921.035	107.0646

#1	.0000721	.0001511	.0002191	.0003867	.0000863	.000760	.0120677
#2	.0000527	-.000117	.0172437	.0000558	.0001753	-.000927	.0004532
#3	.0003183	.000147	.0109995	-.000107	.0000823	.000102	.0041167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000470	-.005952	-.000116	-.000007	-.002748	.0004840	-.000200
Stddev	.0005312	.006156	.000371	.000267	.002764	.0029163	.000328
%RSD	1131.415	103.4394	318.4603	3793.563	100.5614	602.4793	164.1736

#1	-.000280	-.004992	-.000381	.000136	-.003713	.0035867	-.000347
#2	.000660	-.000331	-.000275	-.000315	-.004901	.0000661	-.000429
#3	-.000239	-.012531	.000307	.000157	.000368	-.002201	.000176

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036776	.0077187	.0001558	.0004116	-.000313	.0119264	-.002389
Stddev	.016751	.0018088	.0002610	.0015226	.000746	.0040839	.003072
%RSD	45.54775	23.43328	167.5105	369.9533	238.5892	34.24255	128.5660

#1	-.019996	.0097782	.0004566	-.001324	.000530	.0150141	-.001682
#2	-.053497	.0069895	-.000011	.001037	-.000887	.0134693	.000267
#3	-.036836	.0063884	.000022	.001522	-.000581	.0072958	-.005753

Sample Name: CCB01 Acquired: 12/31/2019 15:11:53 Type: Unk
 Method: NON EPA-6010-200.7(v184) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003878	-.001474	.0001094
Stddev	.005671	.002293	.0000516
%RSD	146.2330	155.6149	47.19897

#1	-.002817	-.000053	.0001337
#2	.001188	-.004119	.0001443
#3	-.010004	-.000249	.0000501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	780.6917	16288.82	5558.686	825.6328	1699.158
Stddev	9.4302	90.68	101.000	1.9143	18.365
%RSD	1.207931	.5567030	1.816972	.2318542	1.080805

#1	779.2928	16389.29	5492.381	826.4858	1693.128
#2	790.7432	16213.04	5508.750	826.9722	1719.779
#3	772.0390	16264.13	5674.927	823.4403	1684.566

Sample Name: K6434-10 Acquired: 12/31/2019 15:27:21 Type: Unk
Method: NON EPA-6010-200.7(v184) 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	.0059466	.0023607	-.002620	.0746717	.0161277	-.246396
Stddev	.0058872	.0033852	.001409	.0063257	.0039953	.005331
%RSD	99.00087	143.4003	53.79216	8.471421	24.77298	2.163464

#1	.0013054	.0058453	-.002004	.0798053	.0195507	-.252065
#2	.0039656	-.000916	-.004232	.0766047	.0170948	-.245638
#3	.0125687	.002152	-.001623	.0676049	.0117376	-.241484

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1313604	.0005282	-.001395	116.3290	.0000346	.0017295
Stddev	.0022115	.0001628	.000199	2.6632	.0002313	.0002979
%RSD	1.683547	30.83001	14.27365	2.289386	668.7147	17.22339

#1	.1288134	.0006246	-.001262	113.2834	-.000230	.0018128
#2	.1327924	.0006198	-.001623	118.2204	.000137	.0013988
#3	.1324756	.0003402	-.001298	117.4832	.000197	.0019768

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041520	.0000808	.1370289	28.71227	.0027052	-.000185
Stddev	.0005731	.0027237	.0037124	.68061	.0008860	.000230
%RSD	13.80219	3370.915	2.709223	2.370460	32.74997	124.5055

#1	.0043780	.0024218	.1327466	27.92920	.0026571	.000081
#2	.0035004	-.002909	.1390002	29.16159	.0018443	-.000322
#3	.0045777	.000729	.1393398	29.04601	.0036142	-.000314

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	287.6683	.0022024	.0118390	14.80567	.2430477	-.004840
Stddev	13.6472	.0007533	.0002335	.37536	.0012038	.000538
%RSD	4.744064	34.20415	1.972441	2.535222	.4953030	11.11355

#1	272.4091	.0023954	.0120612	14.40616	.2420438	-.005456
#2	291.8902	.0028404	.0115956	14.85986	.2443823	-.004602
#3	298.7056	.0013714	.0118602	15.15099	.2427171	-.004463

Sample Name: K6434-10 Acquired: 12/31/2019 15:27:21 Type: Unk
Method: NON EPA-6010-200.7(v184) 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	-.016039	-.003390	F 11.59323	.0084873	35.84248	.0350253
Stddev	.001949	.001060	.35269	.0042436	.15395	.0012232
%RSD	12.15271	31.26966	3.042203	49.99937	.4295074	3.492437

#1	-.015654	-.002177	11.19722	.0046673	35.66650	.0336151
#2	-.018152	-.004139	11.70894	.0130551	35.90874	.0358009
#3	-.014311	-.003854	11.87353	.0077395	35.95221	.0356598

Elem	Sr4077
Units	ppm
Avg	.5948159
Stddev	.0104842
%RSD	1.762600

#1	.5831749
#2	.6035145
#3	.5977584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	690.2221	14626.51	5335.429	733.2062	1353.954
Stddev	1.5652	2.89	57.153	2.4528	1.862
%RSD	.2267743	.0197699	1.071204	.3345304	.1375112

#1	691.8844	14629.31	5314.436	730.4357	1356.009
#2	688.7765	14626.67	5291.741	735.1007	1352.380
#3	690.0055	14623.53	5400.110	734.0823	1353.473

Sample Name: K6436-08 Acquired: 12/31/2019 15:31:33 Type: Unk
Method: NON EPA-6010-200.7(v184) 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	-.001778	-.001060	-.002180	.0185973	.0065894	-.037666	.0141963
Stddev	.003650	.000870	.002650	.0042102	.0026614	.002663	.0007925
%RSD	205.2140	82.05468	121.5710	22.63873	40.38845	7.069053	5.582271

#1	-.002011	-.000797	-.002285	.0147820	.0049426	-.037567	.0133705
#2	-.005307	-.000352	-.004776	.0231142	.0096598	-.035054	.0142679
#3	.001982	-.002032	.000521	.0178958	.0051659	-.040376	.0149506

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000316	-.000396	14.03354	-.000326	.0009258	.0007035	-.008728
Stddev	.0000123	.000065	.43772	.000497	.0002964	.0010605	.003148
%RSD	38.89825	16.36627	3.119121	152.1950	32.01831	150.7630	36.06526

#1	.0000435	-.000471	13.53903	-.000212	.0012154	-.000144	-.010007
#2	.0000324	-.000353	14.19025	-.000870	.0009391	.000362	-.005142
#3	.0000189	-.000365	14.37133	.000103	.0006230	.001893	-.011035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301316	.4480719	.0004624	-.000268	25.96295	.0015172	.0083067
Stddev	.0009741	.0462501	.0008501	.000314	.76546	.0011098	.0004404
%RSD	3.232787	10.32203	183.8235	117.1389	2.948273	73.14385	5.301689

#1	.0290856	.3979514	.0006341	-.000164	25.08539	.0006526	.0079003
#2	.0302968	.4571628	.0012136	-.000622	26.31036	.0027686	.0087747
#3	.0310126	.4891016	-.000460	-.000020	26.49309	.0011305	.0082452

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2477078	.0066280	-.002821	.0008707	-.000771	.7039253	.0014364
Stddev	.0247951	.0009582	.000541	.0006246	.001051	.0217112	.0017507
%RSD	10.00984	14.45719	19.18861	71.73858	136.3367	3.084301	121.8763

#1	.2230598	.0055732	-.003438	.0001504	.000102	.6788615	.0023794
#2	.2726475	.0074447	-.002600	.0012633	-.001938	.7169373	.0025135
#3	.2474162	.0068661	-.002425	.0011984	-.000478	.7159771	-.000584

Sample Name: K6436-08 Acquired: 12/31/2019 15:31:33 Type: Unk
 Method: NON EPA-6010-200.7(v184) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4194263	.0029255	.0484106
Stddev	.0070062	.0026876	.0012566
%RSD	1.670417	91.86986	2.595793

#1	.4172781	.0059912	.0470290
#2	.4137457	.0018102	.0487174
#3	.4272550	.0009751	.0494855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	767.1130	16137.40	5604.360	816.9921	1612.425
Stddev	2.5128	24.02	2.615	.9095	6.606
%RSD	.3275609	.1488314	.0466564	.1113197	.4097186

#1	769.0777	16164.27	5607.019	815.9553	1618.840
#2	764.2816	16118.03	5601.791	817.3657	1605.642
#3	767.9795	16129.90	5604.269	817.6553	1612.794

Sample Name: CCB02 Acquired: 12/31/2019 16:25:45 Type: Unk
Method: NON EPA-6010-200.7(v184) 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	-.001914	.0021912	.0020328	.0028007	.0038177	-.015365	.0000455
Stddev	.003484	.0016390	.0016751	.0034950	.0002055	.003426	.0003549
%RSD	181.9949	74.79816	82.40181	124.7919	5.383951	22.29638	780.0144

#1	-.005289	.0026936	.0016355	.0041927	.0039705	-.015149	-.000356
#2	-.002125	.0003598	.0005921	.0053851	.0038985	-.018894	.000174
#3	.001670	.0035202	.0038708	-.001176	.0035840	-.012053	.000319

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002057	.0002699	.0022165	-.000502	.0004094	-.000327	.0030172
Stddev	.0000290	.0001820	.0091727	.000651	.0003199	.000611	.0069369
%RSD	14.11777	67.44660	413.8310	129.7474	78.13983	186.8360	229.9118

#1	.0001837	.0000725	-.007653	-.000672	.0007730	.000222	-.002621
#2	.0001948	.0003060	.003821	-.001051	.0001711	-.000218	.010763
#3	.0002386	.0004310	.010481	.000217	.0002841	-.000985	.000910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0324355	-.000177	.0001537	-.007617	.0027127	-.000316
Stddev	.000219	.0176416	.000576	.0002752	.010588	.0018582	.000353
%RSD	1075.957	54.38978	324.8802	179.0667	139.0084	68.49974	111.6968

#1	-.000063	.0186320	.000448	.0002197	-.015802	.0047444	-.000584
#2	-.000214	.0263634	-.000684	.0003899	.004341	.0010995	.000084
#3	.000217	.0523112	-.000295	-.000149	-.011389	.0022942	-.000446

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007698	.0070187	.0011068	.0002843	.0011635	.0085856	-.000930
Stddev	.021975	.0030742	.0005661	.0017017	.0004632	.0015545	.000227
%RSD	285.4536	43.80039	51.14867	598.5526	39.81068	18.10602	24.43949

#1	-.031513	.0105665	.0016524	-.001681	.0011307	.0098250	-.001175
#2	.011794	.0051397	.0011459	.001251	.0016422	.0090904	-.000727
#3	-.003376	.0053500	.0005222	.001282	.0007176	.0068414	-.000887

Sample Name: CCB02 Acquired: 12/31/2019 16:25:45 Type: Unk
 Method: NON EPA-6010-200.7(v184) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000814	-.000305	.0002947
Stddev	.004269	.001994	.0000519
%RSD	524.1239	653.6362	17.60229

#1	.003893	.001811	.0002965
#2	-.004434	-.002149	.0002420
#3	-.001902	-.000577	.0003457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	771.4436	16241.14	5532.179	825.7025	1680.657
Stddev	2.7013	25.21	43.405	3.0409	1.018
%RSD	.3501563	.1552489	.7845855	.3682860	.0605996

#1	768.3929	16264.83	5482.503	826.7586	1679.967
#2	772.4061	16214.64	5562.777	822.2743	1680.177
#3	773.5317	16243.95	5551.257	828.0745	1681.827

Sample Name: PB125789BL Acquired: 12/31/2019 15:51:42 Type: Unk
Method: NON EPA-6010-200.7(v184) 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	.0002802	.0003697	-.000140	.0005828	.0005460	-.012289	-.000338
Stddev	.0049599	.0012104	.003427	.0026193	.0033837	.012014	.000237
%RSD	1770.091	327.3766	2454.869	449.3891	619.7099	97.76717	70.15577

#1	.0021925	.0008862	.002896	-.001353	-.000829	-.024784	-.000083
#2	-.005351	-.001013	-.003856	.003563	-.001933	-.011261	-.000377
#3	.003999	.001236	.000542	-.000461	.004401	-.000821	-.000552

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000770	-.000102	.0149215	-.000343	.0003331	-.000404	-.007014
Stddev	.0000595	.000055	.0023612	.000226	.0005240	.000616	.007312
%RSD	77.25281	53.87051	15.82436	65.87042	157.3251	152.3671	104.2437

#1	.0000707	-.000166	.0128763	-.000545	-.000210	-.000411	-.009932
#2	.0000209	-.000073	.0175056	-.000099	.000836	-.001017	-.012417
#3	.0001394	-.000068	.0143826	-.000384	.000373	.000215	.001306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001705	.0167742	.0002425	-.000122	.0000282	-.000871	.0001516
Stddev	.0002225	.0113929	.0008814	.000522	.0089088	.001668	.0009303
%RSD	130.5184	67.91893	363.4792	427.8271	31615.48	191.4084	613.6166

#1	.0004225	.0251836	-.000696	-.000058	-.006459	-.002739	.0012158
#2	.0000880	.0038083	.000372	-.000673	-.003643	.000471	-.000254
#3	.0000010	.0213307	.001052	.000366	.010186	-.000346	-.000507

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030581	.0011436	-.000354	.0010155	-.000313	.0117105	-.000415
Stddev	.020703	.0008291	.000089	.0016941	.000265	.0120566	.003638
%RSD	67.69753	72.49343	25.11601	166.8244	84.54281	102.9557	877.6454

#1	-.014825	.0007652	-.000442	-.000424	-.000594	.0252432	-.001524
#2	-.022889	.0020944	-.000356	.000588	-.000068	.0021139	-.003368
#3	-.054029	.0005713	-.000264	.002882	-.000279	.0077743	.003649

Sample Name: PB125789BL Acquired: 12/31/2019 15:51:42 Type: Unk
 Method: NON EPA-6010-200.7(v184) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001150	-.000552	.0001053
Stddev	.005689	.002005	.0000371
%RSD	494.8687	362.9982	35.19432

#1	.004976	.001595	.0001442
#2	-.002157	-.002374	.0000704
#3	-.006268	-.000877	.0001013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	778.2541	15949.13	5561.425	807.0843	1697.032
Stddev	7.9235	77.93	4.068	2.5849	17.175
%RSD	1.018106	.4886252	.0731494	.3202814	1.012063

#1	782.3455	15940.67	5565.915	809.7926	1699.633
#2	783.2953	15875.77	5560.374	804.6435	1712.757
#3	769.1213	16030.95	5557.985	806.8168	1678.704

Sample Name: PB125789BS Acquired: 12/31/2019 15:55:46 Type: Unk
Method: NON EPA-6010-200.7(v184) 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	.7867855	2.064417	.9988723	1.950493	.8252093	2.081106
Stddev	.0126264	.012153	.0035187	.005301	.0037779	.096748
%RSD	1.604809	.5886917	.3522632	.2717676	.4578088	4.648891

#1	.7850757	2.064740	1.000656	1.956097	.8226738	1.971106
#2	.7751011	2.052106	.994819	1.949821	.8234028	2.119218
#3	.8001797	2.076406	1.001142	1.945560	.8295512	2.152994

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2192588	.1999042	.1962343	1.065521	.4496932	.2054615
Stddev	.0080197	.0040317	.0002094	.049847	.0036628	.0002079
%RSD	3.657655	2.016814	.1067295	4.678135	.8145142	.1011971

#1	.2101633	.1952495	.1964131	1.011289	.4457576	.2053474
#2	.2222996	.2021627	.1960039	1.075939	.4530025	.2057015
#3	.2253134	.2023004	.1962859	1.109336	.4503196	.2053357

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3243221	3.186916	.2138816	2.063739	.5138044	.0775300
Stddev	.0008399	.104544	.0104662	.122722	.0007720	.0004027
%RSD	.2589747	3.280407	4.893440	5.946607	.1502588	.5193735

#1	.3233569	3.076295	.2034881	1.973205	.5131203	.0771821
#2	.3247223	3.200375	.2137376	2.014595	.5136514	.0774367
#3	.3248871	3.284079	.2244189	2.203417	.5146414	.0779711

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.139831	.3166199	.2249989	10.23139	.2966071	.4383347
Stddev	.094233	.0175658	.0008745	.41660	.0077271	.0022597
%RSD	3.001225	5.547911	.3886777	4.071824	2.605177	.5155269

#1	3.040529	.2989208	.2258870	9.78370	.2877001	.4407606
#2	3.150954	.3168897	.2241386	10.30279	.3015163	.4362894
#3	3.228008	.3340493	.2249710	10.60769	.3006049	.4379541

Sample Name: PB125789BS Acquired: 12/31/2019 15:55:46 Type: Unk
Method: NON EPA-6010-200.7(v184) 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	.6899052	.2039602	.9591769	5.445652	F .0265062	.2095023
Stddev	.0038093	.0107554	.0367968	.021628	.0014871	.0125464
%RSD	.5521540	5.273278	3.836291	.3971554	5.610456	5.988671

#1	.6873906	.1923065	.9171698	5.464446	.0254129	.1960422
#2	.6880370	.2060691	.9746522	5.422012	.0281996	.2115922
#3	.6942880	.2135049	.9857087	5.450498	.0259062	.2208725

Elem	Sr4077
Units	ppm
Avg	.2174076
Stddev	.0082025
%RSD	3.772880

#1	.2082093
#2	.2200510
#3	.2239625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	745.5120	15767.62	5552.193	787.4407	1613.867
Stddev	9.5786	86.36	54.099	14.1404	22.838
%RSD	1.284835	.5477284	.9743667	1.795742	1.415122

#1	738.1426	15679.70	5614.396	772.0668	1597.954
#2	756.3394	15770.80	5516.115	790.3651	1640.035
#3	742.0539	15852.34	5526.068	799.8903	1603.613

Sample Name: K6436-09 Acquired: 12/31/2019 15:59:42 Type: Unk
Method: NON EPA-6010-200.7(v184) 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	-.002720	.0012793	.0000068	.0175881	.0051704	-.025302	.0075115
Stddev	.003509	.0026997	.0004922	.0051144	.0019038	.006366	.0004983
%RSD	129.0086	211.0351	7210.622	29.07885	36.82094	25.16211	6.633698

#1	-.001258	.0014146	.0005678	.0117476	.0072980	-.028149	.0078682
#2	-.006723	.0039087	-.000353	.0197507	.0036274	-.018008	.0069422
#3	-.000178	-.001486	-.000195	.0212659	.0045860	-.029747	.0077243

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001440	-.000266	8.831551	-.000639	-.000020	.0004736	.0005853
Stddev	.0001424	.000094	.010118	.000643	.000192	.0007715	.0084570
%RSD	98.88896	35.20250	.1145631	100.6495	982.0398	162.8876	1445.010

#1	.0001258	-.000332	8.819869	-.000900	.000193	.0012777	.0098684
#2	.0002946	-.000159	8.837263	.000094	-.000073	-.000261	-.006681
#3	.0000116	-.000307	8.837521	-.001110	-.000179	.000404	-.001432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156016	.2960120	.0006609	-.000529	14.79849	.0013011	.0041513
Stddev	.0003827	.0171981	.0003985	.000280	.34572	.0024677	.0001867
%RSD	2.452748	5.809924	60.28705	53.01964	2.336169	189.6600	4.497780

#1	.0152469	.2827211	.0003919	-.000276	14.39930	.0033822	.0042090
#2	.0160072	.3154358	.0011187	-.000831	14.99567	-.001425	.0039426
#3	.0155506	.2898790	.0004723	-.000480	15.00049	.001946	.0043024

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0964365	.0045087	-.001534	.0005727	-.000205	.3918012	-.002066
Stddev	.0376993	.0017651	.000351	.0019665	.000832	.0069993	.000781
%RSD	39.09238	39.14852	22.91398	343.3825	406.3028	1.786436	37.82008

#1	.0529097	.0063935	-.001159	.0026671	-.001153	.3908757	-.002863
#2	.1176491	.0042380	-.001856	-.001234	.000401	.3992172	-.002034
#3	.1187508	.0028946	-.001587	.000285	.000138	.3853108	-.001301

Sample Name: K6436-09 Acquired: 12/31/2019 15:59:42 Type: Unk
 Method: NON EPA-6010-200.7(v184) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2489128	.0019343	.0295096
Stddev	.0041391	.0013468	.0001034
%RSD	1.662878	69.62584	.3502508

#1	.2523709	.0033830	.0294624
#2	.2443266	.0007204	.0294382
#3	.2500409	.0016994	.0296281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	768.6260	16015.02	5564.010	814.7593	1627.730
Stddev	3.0161	80.24	157.241	6.7997	2.853
%RSD	.3924000	.5010306	2.826041	.8345658	.1752787

#1	766.2003	15929.73	5388.233	813.8313	1627.085
#2	772.0030	16026.32	5612.506	821.9753	1630.851
#3	767.6746	16089.02	5691.290	808.4712	1625.255

Sample Name: K6441-09 Acquired: 12/31/2019 16:07:45 Type: Unk
Method: NON EPA-6010-200.7(v184) 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	.0008384	-.000739	.0037638	.0168476	.0046452	-.019054	.0155273
Stddev	.0023492	.005565	.0013278	.0041603	.0022648	.015870	.0009615
%RSD	280.1852	753.1179	35.27873	24.69359	48.75659	83.28990	6.192180

#1	-.000130	.001258	.0047952	.0143134	.0052195	-.030381	.0144298
#2	-.000871	.003552	.0022656	.0216490	.0021485	-.000915	.0159307
#3	.003517	-.007027	.0042306	.0145804	.0065676	-.025867	.0162213

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001072	-.000317	10.04069	-.000970	.0003430	.0004037	.0023881
Stddev	.0000848	.000240	.22485	.001020	.0001000	.0006350	.0058900
%RSD	79.07125	75.71144	2.239341	105.1235	29.16156	157.3189	246.6393

#1	.0000243	-.000407	9.79682	-.001962	.0004337	-.000038	.0061486
#2	.0001037	-.000499	10.08550	.000075	.0002358	.000118	.0054156
#3	.0001937	-.000045	10.23976	-.001022	.0003596	.001131	-.004400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216075	.1528493	-.000253	-.000200	13.70191	.0013129	.0118794
Stddev	.0003469	.0188497	.000271	.000173	.40897	.0004688	.0003066
%RSD	1.605304	12.33221	107.2776	86.16544	2.984777	35.70299	2.580584

#1	.0212074	.1743746	-.000472	-.000358	13.24585	.0012244	.0117860
#2	.0217915	.1448808	.000050	-.000228	13.82379	.0008948	.0122218
#3	.0218235	.1392925	-.000336	-.000016	14.03608	.0018197	.0116304

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382369	.0026188	-.002392	.0019495	.0016683	.0854371	.0006050
Stddev	.0271868	.0004878	.000158	.0011576	.0008219	.0062709	.0013055
%RSD	71.10092	18.62565	6.592193	59.37785	49.26797	7.339787	215.7706

#1	.0499283	.0031701	-.002567	.0032665	.0011548	.0913834	.0005122
#2	.0576224	.0022433	-.002261	.0010936	.0012338	.0860424	-.000652
#3	.0071602	.0024429	-.002348	.0014882	.0026162	.0788855	.001955

Sample Name: K6441-09 Acquired: 12/31/2019 16:07:45 Type: Unk
 Method: NON EPA-6010-200.7(v184) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0715948	.0009033	.0134699
Stddev	.0044883	.0012859	.0002692
%RSD	6.269086	142.3544	1.998866

#1	.0740261	.0017871	.0131853
#2	.0743430	-.000572	.0135036
#3	.0664153	.001495	.0137206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	762.3237	16083.44	5561.157	815.2268	1619.774
Stddev	1.3006	31.38	47.714	2.7802	4.237
%RSD	.1706157	.1951030	.8579925	.3410353	.2615719

#1	761.7294	16095.94	5506.654	817.9497	1617.846
#2	763.8153	16106.65	5595.392	815.3379	1624.632
#3	761.4264	16047.74	5581.424	812.3927	1616.843

Sample Name: K6455-07 Acquired: 12/31/2019 16:11:46 Type: Unk
Method: NON EPA-6010-200.7(v184) 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	.0016569	-.000494	.0194799	.0027438	-.026283	.0049263
Stddev	.002809	.0027330	.001789	.0031697	.0000375	.005909	.0004670
%RSD	92.51491	164.9484	362.3195	16.27169	1.367014	22.48223	9.479444

#1	-.002551	-.000514	-.002106	.0169443	.0027111	-.027862	.0044835
#2	-.000502	.004726	-.000805	.0230336	.0027847	-.019745	.0054142
#3	-.006056	.000758	.001430	.0184619	.0027355	-.031242	.0048811

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000231	8.605786	-.000705	.0001726	.0017092	-.000268
Stddev	.000076	.000129	.234593	.000635	.0002718	.0003093	.007090
%RSD	10407.81	56.13882	2.725995	90.12051	157.4414	18.09352	2642.530

#1	.000078	-.000273	8.348789	-.001088	.0002261	.0016812	-.007893
#2	-.000074	-.000085	8.660134	-.001056	-.000122	.0020316	.000961
#3	-.000006	-.000334	8.808436	.000028	.000414	.0014149	.006127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114043	.1843611	-.000079	.0001312	13.32434	.0029463	.0049604
Stddev	.0006576	.0167515	.000172	.0003088	.38176	.0025851	.0002774
%RSD	5.766033	9.086230	217.8277	235.3689	2.865168	87.74030	5.591468

#1	.0107728	.2037037	-.000029	-.000099	12.89954	.0004741	.0049128
#2	.0120851	.1747923	.000062	.000010	13.43478	.0027337	.0047099
#3	.0113550	.1745874	-.000271	.000482	13.63872	.0056311	.0052584

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0803104	.0024025	-.001821	.0010453	.0007264	.3269211	-.000443
Stddev	.0341662	.0006127	.000273	.0014513	.0015970	.0253212	.002139
%RSD	42.54263	25.50218	14.97815	138.8411	219.8402	7.745349	483.1554

#1	.0975361	.0017738	-.001509	.0004805	.0023235	.2976839	-.000602
#2	.1024349	.0024360	-.001939	-.000039	.0007262	.3413094	.001772
#3	.0409602	.0029978	-.002014	.002694	-.000870	.3417700	-.002497

Sample Name: K6455-07 Acquired: 12/31/2019 16:11:46 Type: Unk
 Method: NON EPA-6010-200.7(v184) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2559455	.0025777	.0258595
Stddev	.0063920	.0005175	.0005755
%RSD	2.497422	20.07736	2.225494

#1	.2601048	.0020789	.0251995
#2	.2485854	.0031122	.0261221
#3	.2591463	.0025421	.0262569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	769.9149	16059.87	5550.265	813.1647	1637.100
Stddev	5.9197	34.21	30.265	7.0482	17.576
%RSD	.7688720	.2129845	.5452972	.8667666	1.073580

#1	769.8542	16080.04	5524.274	813.3626	1644.138
#2	764.0259	16020.37	5543.029	820.1118	1617.097
#3	775.8647	16079.18	5583.493	806.0195	1650.067

Sample Name: K6434-09 Acquired: 12/31/2019 16:15:50 Type: Unk
Method: NON EPA-6010-200.7(v184) 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	-.001217	.0005488	-.000667	.0165781	.0057367	-.037384	.0076225
Stddev	.002440	.0027089	.001442	.0037690	.0017165	.013845	.0007267
%RSD	200.5574	493.6051	216.2490	22.73510	29.92128	37.03495	9.533320

#1	-.000216	-.000955	-.000699	.0181739	.0043815	-.050559	.0074802
#2	-.003998	-.001075	-.002093	.0192867	.0076668	-.038638	.0069776
#3	.000564	.003676	.000791	.0122737	.0051617	-.022954	.0084099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001167	-.000288	11.23563	-.000807	.0008409	.0008939	.0032840
Stddev	.0001866	.000103	.23071	.000218	.0002236	.0001588	.0020286
%RSD	159.9477	35.84858	2.053351	26.97734	26.58749	17.76096	61.77240

#1	-.000071	-.000403	10.97588	-.001053	.0009914	.0007670	.0053424
#2	.000302	-.000203	11.31425	-.000732	.0005840	.0010719	.0012866
#3	.000119	-.000258	11.41674	-.000637	.0009473	.0008429	.0032229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427547	3.725308	-.000014	.0000136	22.88633	.0000270	.0031626
Stddev	.0008462	.112604	.000460	.0004912	.51228	.0018856	.0003343
%RSD	1.979281	3.022684	3361.622	3624.699	2.238368	6979.955	10.57014

#1	.0418339	3.597741	.000501	-.000491	22.34759	-.000331	.0031280
#2	.0434983	3.767300	-.000386	.000042	22.94416	.002066	.0028470
#3	.0429319	3.810882	-.000156	.000490	23.36724	-.001654	.0035129

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.015170	.0161681	-.001790	.0000346	-.000484	1.582574	.0160910
Stddev	.032917	.0005821	.000459	.0015490	.000978	.021082	.0025781
%RSD	3.242512	3.600421	25.65287	4472.353	202.1528	1.332111	16.02171

#1	.984165	.0155545	-.002092	.0005989	-.000887	1.558319	.0133515
#2	1.011631	.0167126	-.002017	-.001717	.000631	1.592912	.0164520
#3	1.049713	.0162372	-.001262	.001222	-.001196	1.596490	.0184696

Sample Name: K6434-09 Acquired: 12/31/2019 16:15:50 Type: Unk
 Method: NON EPA-6010-200.7(v184) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.678462	.0046663	.0570859
Stddev	.007332	.0010538	.0008678
%RSD	.2737417	22.58264	1.520240

#1	2.684086	.0036617	.0561254
#2	2.670169	.0045739	.0573189
#3	2.681131	.0057631	.0578135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	756.7324	15955.92	5513.073	826.1015	1592.097
Stddev	3.7336	56.21	21.034	9.1302	8.684
%RSD	.4933844	.3522637	.3815263	1.105216	.5454625

#1	760.3346	15920.70	5489.894	815.6575	1600.703
#2	756.9825	16020.74	5518.383	830.0779	1592.252
#3	752.8800	15926.32	5530.944	832.5693	1583.337

Sample Name: CCV02 Acquired: 12/31/2019 16:21:43 Type: Unk
Method: NON EPA-6010-200.7(v184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.101362	5.119366	5.110568	5.089058	5.108647	10.16824	10.21411
Stddev	.031083	.023718	.018739	.030284	.021097	.11959	.28163
%RSD	.6093113	.4633079	.3666623	.5950714	.4129722	1.176157	2.757252

#1	5.098667	5.092021	5.089116	5.070222	5.104983	10.04052	9.89659
#2	5.071713	5.131703	5.123742	5.072962	5.089622	10.18662	10.31201
#3	5.133704	5.134373	5.118845	5.123991	5.131337	10.27758	10.43372

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2587601	2.536612	25.78751	1.029468	2.535942	1.286190	5.117383
Stddev	.0020566	.006440	.28870	.000998	.009512	.004933	.091146
%RSD	.7948013	.2538632	1.119523	.0969176	.3750795	.3835549	1.781111

#1	.2609606	2.535145	25.45681	1.030411	2.529389	1.284790	5.013568
#2	.2568865	2.531033	25.91646	1.029568	2.531585	1.282108	5.154306
#3	.2584333	2.543659	25.98925	1.028423	2.546852	1.291672	5.184275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.592731	25.68304	2.542336	1.273213	25.25632	2.556499	2.564489
Stddev	.033757	.23765	.004955	.002371	.41454	.029938	.002552
%RSD	1.302001	.9253064	.1948804	.1862573	1.641338	1.171051	.0995287

#1	2.555380	25.44760	2.541866	1.270801	24.77806	2.522287	2.562144
#2	2.601754	25.67870	2.537634	1.275542	25.51272	2.569311	2.567208
#3	2.621061	25.92283	2.547509	1.273294	25.47818	2.577898	2.564116

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.44606	5.138706	5.120952	5.073196	5.132352	5.024044	5.061082
Stddev	.48854	.050496	.018246	.014579	.064320	.126533	.024163
%RSD	1.919887	.9826565	.3563099	.2873656	1.253220	2.518551	.4774311

#1	24.88196	5.188463	5.119194	5.064990	5.061526	4.878117	5.040423
#2	25.72486	5.087502	5.103649	5.064570	5.148408	5.090722	5.055170
#3	25.73137	5.140152	5.140014	5.090028	5.187123	5.103294	5.087652

Sample Name: CCV02 Acquired: 12/31/2019 16:21:43 Type: Unk
Method: NON EPA-6010-200.7(v184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.017013	5.032004	5.211233
Stddev	.002762	.050598	.106284
%RSD	.0550556	1.005525	2.039525

#1	5.019373	4.973586	5.091743
#2	5.013975	5.062055	5.246728
#3	5.017689	5.060371	5.295228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	742.4809	15817.44	5524.935	800.9887	1497.447
Stddev	2.2503	23.75	49.088	2.8432	1.660
%RSD	.3030798	.1501282	.8884801	.3549641	.1108632

#1	742.2821	15790.17	5468.779	797.9512	1497.117
#2	744.8240	15828.60	5559.682	801.4286	1499.247
#3	740.3366	15833.55	5546.344	803.5864	1495.977

Sample Name: LR CHECK 1 Acquired: 12/31/2019 16:29:50 Type: Unk
Method: NON EPA-6010-200.7(v184) 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	-.075382	.0840344	.7328991	-.770619	.1092779	2032.278	.0087624
Stddev	.021348	.0094483	.0109740	.025322	.0039720	60.413	.0002074
%RSD	28.31981	11.24332	1.497346	3.285946	3.634724	2.972651	2.366732

#1	-.099924	.0734666	.7212556	-.787425	.1085581	1962.537	.0090018
#2	-.065103	.0869707	.7430511	-.782938	.1057151	2065.784	.0086428
#3	-.061117	.0916659	.7343907	-.741495	.1135606	2068.513	.0086424

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173924	.0046882	1749.303	.1328392	.0410109	-.015405	903.7471
Stddev	.0009262	.0015934	37.242	.0013155	.0019516	.001290	4.3467
%RSD	5.325066	33.98708	2.128974	.9903279	4.758793	8.371841	.4809631

#1	.0184138	.0029970	1707.188	.1335849	.0407527	-.014530	901.2793
#2	.0171565	.0061612	1777.891	.1313202	.0430789	-.014800	901.1960
#3	.0166071	.0049063	1762.829	.1336124	.0392013	-.016886	908.7660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055090	1893.239	-.191655	.1075042	1770.041	-.084101	.2123975
Stddev	.0003591	7.468	.002848	.0004065	26.074	.004077	.0038013
%RSD	6.517881	.3944462	1.485859	.3781001	1.473066	4.848166	1.789722

#1	.0059236	1899.657	-.191374	.1073634	1740.115	-.079394	.2093430
#2	.0053025	1895.017	-.188958	.1071868	1782.146	-.086561	.2111949
#3	.0053008	1885.043	-.194632	.1079623	1787.862	-.086347	.2166547

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1043.228	-.385965	-.054779	-.035233	-.048715	-.009843	.4508399
Stddev	7.843	.013358	.001219	.002170	.000718	.024840	.0056253
%RSD	.7517873	3.460940	2.225337	6.159055	1.473242	252.3747	1.247738

#1	1034.392	-.399243	-.055089	-.035248	-.047894	.016794	.4495525
#2	1045.925	-.372528	-.055814	-.033055	-.049222	-.013946	.4459699
#3	1049.366	-.386125	-.053436	-.037395	-.049029	-.032376	.4569973

Sample Name: LR CHECK 1 Acquired: 12/31/2019 16:29:50 Type: Unk
Method: NON EPA-6010-200.7(v184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.171788	.3746747	-.945268
Stddev	.009095	.0024917	.004556
%RSD	5.294480	.6650364	.4819356

#1	-.166044	.3750630	-.942636
#2	-.182274	.3769494	-.942641
#3	-.167045	.3720116	-.950529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	584.7393	12099.99	5046.066	618.7835	1052.581
Stddev	9.2884	41.95	34.500	1.0156	13.376
%RSD	1.588460	.3466633	.6837053	.1641206	1.270802

#1	583.9550	12080.41	5015.780	619.9541	1053.679
#2	594.3950	12148.15	5038.798	618.1382	1065.374
#3	575.8680	12071.42	5083.622	618.2581	1038.689

Sample Name: LR CHECK 2 Acquired: 12/31/2019 16:34:18 Type: Unk
Method: NON EPA-6010-200.7(v184) 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	.0481857	-.028692	251.4578	.0406259	-.022376	-.875338	94.05464
Stddev	.0070044	.002795	2.1792	.0071859	.008834	.067220	2.15885
%RSD	14.53614	9.741256	.8666126	17.68803	39.47881	7.679360	2.295315

#1	.0417778	-.026007	253.7972	.0390862	-.014790	-.943894	91.69302
#2	.0471159	-.031585	251.0910	.0484568	-.032074	-.809538	95.92661
#3	.0556634	-.028483	249.4854	.0343345	-.020264	-.872583	94.54430

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000602	-.013028	.6507243	-.105524	-.035269	229.0250	-.270940
Stddev	.0000907	.000259	.0958428	.000576	.000720	2.5963	.043431
%RSD	150.8438	1.988642	14.72863	.5458624	2.040347	1.133643	16.02970

#1	-.000018	-.013020	.5513189	-.106151	-.036034	231.4102	-.320864
#2	.000039	-.013291	.7425549	-.105403	-.034606	229.4054	-.241862
#3	.000160	-.012773	.6582991	-.105019	-.035167	226.2595	-.250094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.50846	.1731158	48.56869	.0149672	.7027950	-.130869	31.61051
Stddev	.52480	.0505557	.42797	.0004176	.0548610	.004654	.17697
%RSD	1.128394	29.20342	.8811673	2.789942	7.806118	3.556599	.5598454

#1	46.02069	.1254792	49.03643	.0154079	.6590920	-.135188	31.81471
#2	47.06375	.2261565	48.47292	.0149162	.7643613	-.125939	31.50164
#3	46.44095	.1677118	48.19671	.0145775	.6849317	-.131481	31.51518

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3236548	-.000712	.0138733	.0007941	.0054666	.0515540	.4990586
Stddev	.0355018	.002783	.0012393	.0006985	.0007478	.0118354	.0055379
%RSD	10.96903	391.0365	8.933272	87.97097	13.67908	22.95725	1.109662

#1	.3440619	.001197	.0124651	.0014316	.0058716	.0416816	.5003513
#2	.3442415	.000573	.0143564	.0009033	.0059245	.0646742	.5038358
#3	.2826610	-.003906	.0147983	.0000473	.0046037	.0483061	.4929887

Sample Name: LR CHECK 2 Acquired: 12/31/2019 16:34:18 Type: Unk
Method: NON EPA-6010-200.7(v184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0217281	-.000377	.0066345
Stddev	.0044079	.000857	.0000500
%RSD	20.28682	227.3448	.7533003

#1	.0247482	.000609	.0065773
#2	.0237662	-.000799	.0066698
#3	.0166699	-.000941	.0066565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	453.8603	16589.98	5749.887	748.3357	1615.354
Stddev	5.3196	47.69	50.723	3.3181	14.496
%RSD	1.172089	.2874540	.8821544	.4433963	.8973951

#1	449.0458	16560.15	5718.293	744.5674	1599.510
#2	452.9640	16564.82	5722.972	749.6205	1618.599
#3	459.5712	16644.99	5808.394	750.8193	1627.952

Sample Name: CCV03 Acquired: 12/31/2019 16:38:26 Type: Unk
Method: NON EPA-6010-200.7(v184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.067675	5.082227	5.091734	5.089160	5.105768	10.20007	10.24096
Stddev	.036773	.030519	.022085	.025948	.004849	.09083	.22398
%RSD	.7256411	.6005137	.4337333	.5098703	.0949692	.8904798	2.187102
#1	5.026062	5.047500	5.074900	5.066954	5.100814	10.15446	9.98784
#2	5.081166	5.094394	5.083562	5.117683	5.110504	10.14109	10.32154
#3	5.095797	5.104786	5.116740	5.082842	5.105987	10.30467	10.41350
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2571829	2.529376	25.68636	1.021317	2.534079	1.289239	5.142014
Stddev	.0016908	.013187	.35163	.003768	.015803	.006355	.077499
%RSD	.6574105	.5213645	1.368930	.3689690	.6236111	.4929517	1.507166
#1	.2587005	2.516779	25.34837	1.019871	2.518189	1.284075	5.056552
#2	.2553605	2.528266	25.66052	1.018486	2.534254	1.287306	5.161763
#3	.2574876	2.543084	26.05020	1.025595	2.549793	1.296337	5.207728
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.608101	25.66710	2.534665	1.273377	25.35240	2.576020	2.548147
Stddev	.021771	.33769	.012003	.002809	.34641	.019870	.005482
%RSD	.8347456	1.315672	.4735473	.2205592	1.366393	.7713611	.2151554
#1	2.583293	25.32692	2.524359	1.270975	24.99284	2.557523	2.548081
#2	2.616980	25.67213	2.531792	1.276465	25.38039	2.573511	2.542698
#3	2.624029	26.00226	2.547843	1.272691	25.68397	2.597026	2.553663
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.48053	5.120540	5.111854	5.062805	5.127148	5.081779	5.050580
Stddev	.31712	.029076	.036918	.005896	.042149	.135003	.008164
%RSD	1.244574	.5678264	.7222088	.1164517	.8220674	2.656616	.1616445
#1	25.15046	5.152472	5.069483	5.056859	5.084713	4.932237	5.053332
#2	25.50824	5.095592	5.128977	5.062906	5.127726	5.118420	5.041395
#3	25.78289	5.113557	5.137101	5.068649	5.169004	5.194679	5.057012

Sample Name: CCV03 Acquired: 12/31/2019 16:38:26 Type: Unk
Method: NON EPA-6010-200.7(v184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.009769	5.061418	5.196198
Stddev	.024003	.047322	.077956
%RSD	.4791204	.9349520	1.500242

#1	4.999904	5.014657	5.106237
#2	4.992271	5.060317	5.238459
#3	5.037133	5.109281	5.243897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	746.1810	15889.83	5567.924	806.0077	1505.239
Stddev	3.6279	31.20	24.098	2.0255	5.471
%RSD	.4861918	.1963762	.4327940	.2513014	.3634888

#1	750.2559	15897.26	5542.141	803.8400	1509.874
#2	744.9850	15916.64	5589.877	807.8521	1506.640
#3	743.3021	15855.57	5571.754	806.3310	1499.204

Sample Name: CC0B3 Acquired: 12/31/2019 16:42:28 Type: Unk
Method: NON EPA-6010-200.7(v184) 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	.0016834	.0006283	.0018858	.0009575	-.000351	-.004417	-.000174
Stddev	.0036812	.0019341	.0012655	.0020419	.000485	.007976	.000569
%RSD	218.6705	307.8054	67.10540	213.2544	138.0007	180.5839	327.4662

#1	-.001321	.0007413	.0032654	.0028379	-.000275	-.013514	.000464
#2	.005790	.0025035	.0007790	-.001215	-.000869	-.001110	-.000630
#3	.000581	-.001360	.0016129	.001249	.000091	.001374	-.000356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000034	-.000011	.0257900	.0001084	.0001321	.0006639	.0031865
Stddev	.0000397	.000090	.0139481	.0000694	.0001713	.0009409	.0085369
%RSD	1171.512	809.3924	54.08340	63.98396	129.6374	141.7384	267.9124

#1	.0000396	.000080	.0170735	.0001004	.0000411	.0017494	-.003636
#2	-.000039	-.000013	.0184194	.0001814	.0000256	.0001605	.000436
#3	.000010	-.000100	.0418772	.0000434	.0003297	.0000816	.012760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004049	.0362122	.0003669	-.000057	.0506972	.0019991	-.000043
Stddev	.0001857	.0193457	.0001726	.000289	.0040335	.0017928	.000627
%RSD	45.86505	53.42312	47.04302	512.0393	7.956068	89.67873	1469.605

#1	.0006046	.0202295	.0003397	-.000086	.0465479	.0031139	.000651
#2	.0003728	.0577191	.0002095	-.000330	.0546040	.0029523	-.000210
#3	.0002374	.0306880	.0005514	.000246	.0509396	-.000069	-.000569

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016455	.0096442	.0011301	.0009530	-.000040	.0056692	-.000570
Stddev	.0172968	.0011254	.0006515	.0015835	.001977	.0134262	.002375
%RSD	1051.130	11.66920	57.64971	166.1670	4894.638	236.8238	416.6585

#1	.0043785	.0105172	.0018508	.0026306	.002010	-.004922	.000807
#2	.0174131	.0100413	.0009565	.0007441	-.000197	.001160	.000796
#3	-.016855	.0083740	.0005830	-.000516	-.001934	.020770	-.003312

Sample Name: CC0B3 Acquired: 12/31/2019 16:42:28 Type: Unk
 Method: NON EPA-6010-200.7(v184) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005399	-.002628	.0001230
Stddev	.008055	.000987	.0000573
%RSD	149.1871	37.57035	46.62547

#1	.000238	-.003303	.0000735
#2	-.014624	-.003087	.0001095
#3	-.001811	-.001495	.0001858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	778.4731	16273.33	5583.552	823.0718	1694.948
Stddev	7.4660	94.85	53.719	8.7735	24.520
%RSD	.9590598	.5828615	.9620930	1.065950	1.446663

#1	774.3973	16170.52	5521.600	827.1982	1683.793
#2	773.9320	16357.44	5617.208	829.0213	1677.988
#3	787.0899	16292.02	5611.848	812.9958	1723.062