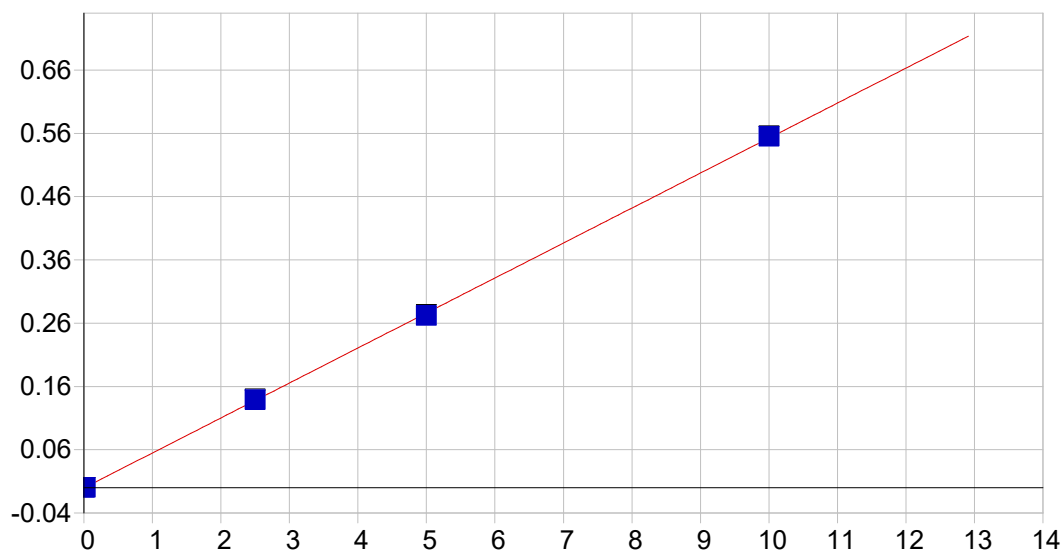


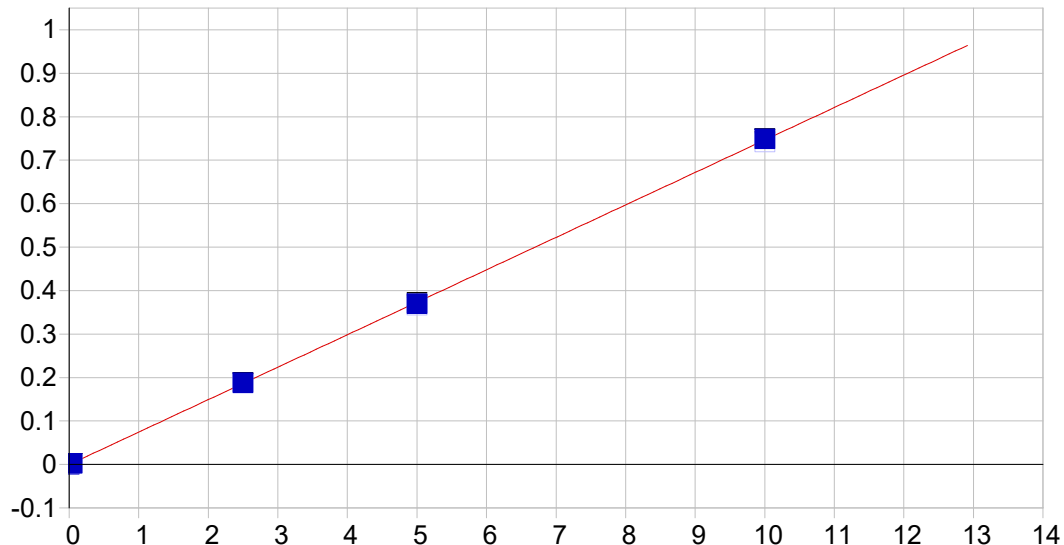


As 189.042 {479}

Date of Fit: 11/20/2019 20:33:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000428	Re-Slope:	1.000000
A1 (Gain):	0.055297	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.004935		
Predicted MQL:	0.016450		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00043	.000	1
S1	.02000	.01776	-.002	-11.2	.00055	.000	1
S3	2.5000	2.5194	.019	.777	.13889	.001	1
S4	5.0000	4.9305	-.070	-1.39	.27221	.002	1
S5	10.000	10.052	.052	.523	.55543	.000	1

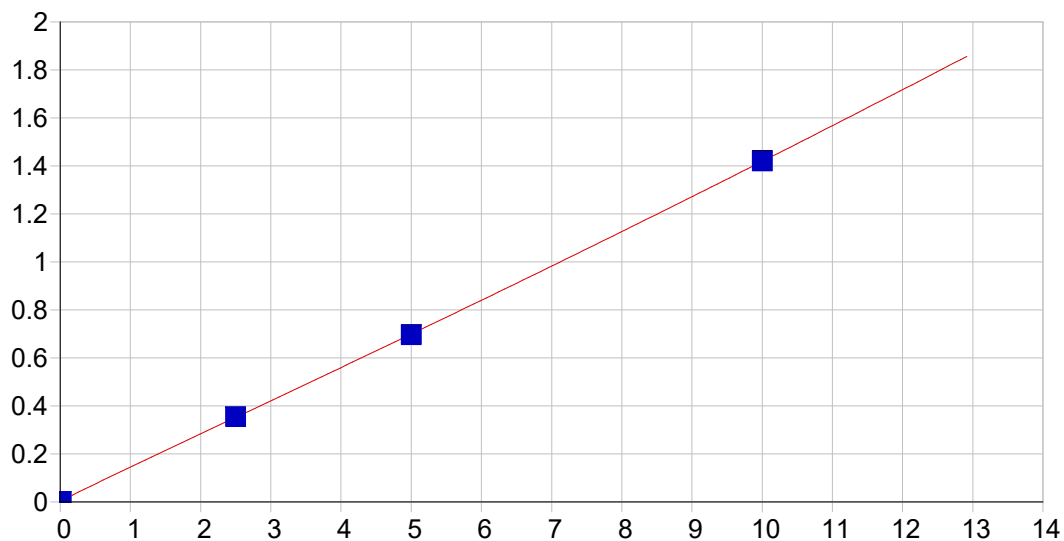


TI 190.856 {477}

Date of Fit: 11/20/2019 20:33:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000238 Re-Slope: 1.000000
 A1 (Gain): 0.074670 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003014
 Predicted MQL: 0.010047

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.04000	.03849	-.002	-3.77	.00256	.000	1
S3	2.5000	2.5219	.022	.877	.18622	.001	1
S4	5.0000	4.9510	-.049	-.980	.36574	.003	1
S5	10.000	10.029	.029	.285	.74116	.001	1

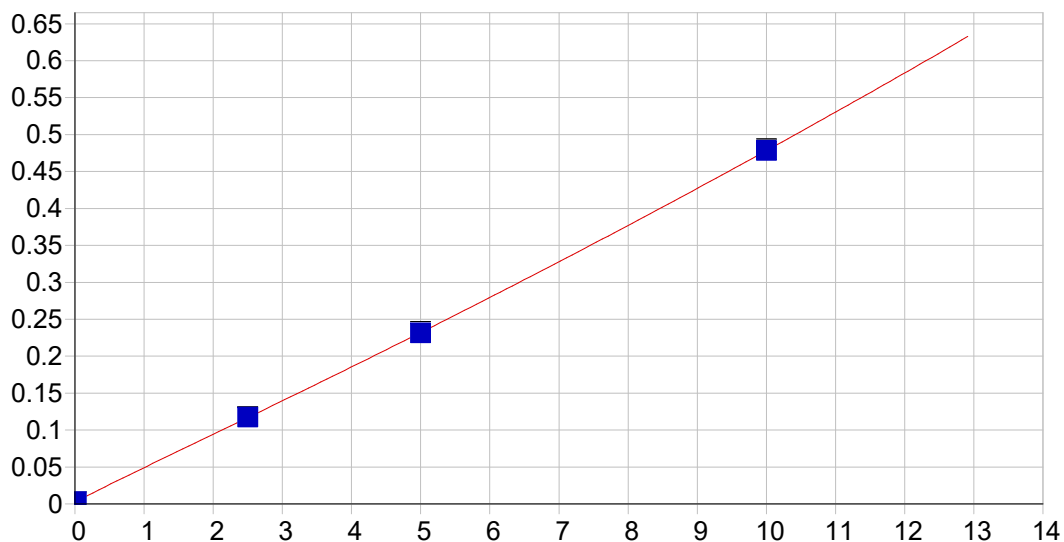


Pb 220.353 {453}

Date of Fit: 11/20/2019 20:33:44 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.001646 Re-Slope: 1.000000
A1 (Gain): 0.141914 Y-int: 0.000000
A2 (Curvature): 0.001476
n (Exponent): 0.960000
Correlation: 0.999990 Status: Warning Positive Curvature
Std Error of Est: 0.000020
Predicted MDL: 0.003599
Predicted MQL: 0.011995

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00165	.000	1
S1	.01200	.01117	-.001	-6.95	.00351	.000	1
S3	2.5000	2.5186	.019	.742	.35434	.002	1
S4	5.0000	4.9741	-.026	-.518	.69488	.002	1
S5	10.000	10.008	.008	.082	1.4181	.002	1

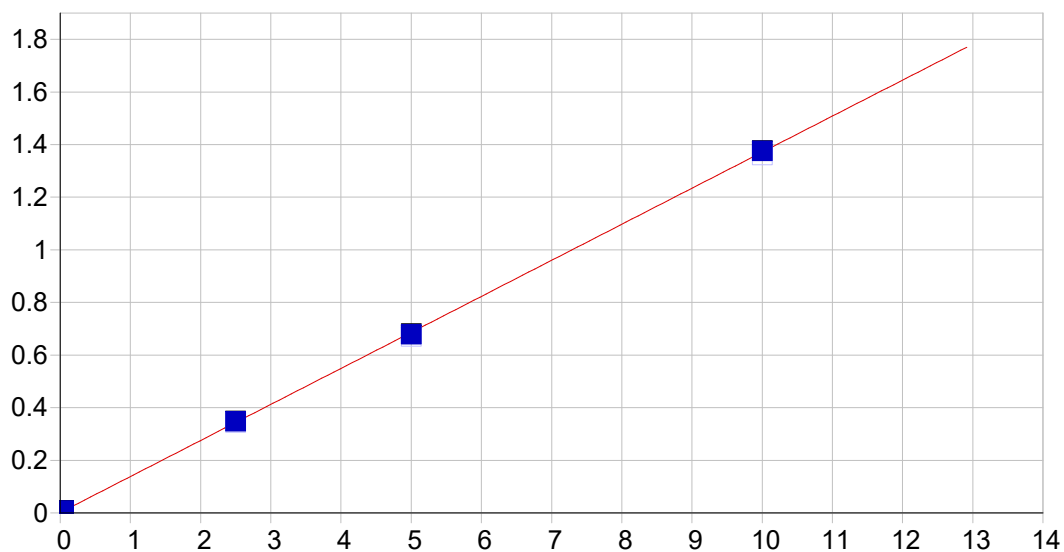


Se 196.090 {472}

Date of Fit: 11/20/2019 20:33:44 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.001720 Re-Slope: 1.000000
A1 (Gain): 0.046413 Y-int: 0.000000
A2 (Curvature): 0.000953
n (Exponent): 0.940000
Correlation: 0.999997 Status: Warning Positive Curvature
Std Error of Est: 0.000005
Predicted MDL: 0.004974
Predicted MQL: 0.016581

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00172	.000	1
S1	.02000	.01939	-.001	-3.05	.00287	.000	1
S3	2.5000	2.5106	.011	.423	.11754	.001	1
S4	5.0000	4.9859	-.014	-.281	.23177	.002	1
S5	10.000	10.004	.004	.042	.47922	.002	1

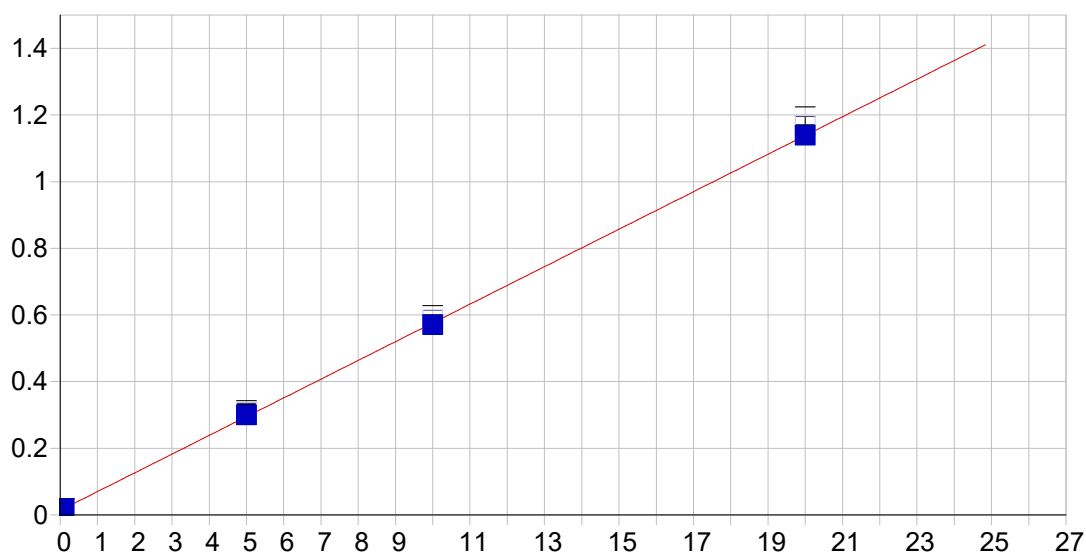


Sb 206.833 {463}

Date of Fit: 11/20/2019 20:33:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001206 Re-Slope: 1.000000
 A1 (Gain): 0.136996 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002936
 Predicted MQL: 0.009786

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00121	.000	1
S1	.05000	.04926	-.001	-1.48	.00778	.000	1
S3	2.5000	2.5273	.027	1.09	.34358	.002	1
S4	5.0000	4.9440	-.056	-1.12	.67082	.003	1
S5	10.000	10.029	.029	.294	1.3598	.002	1

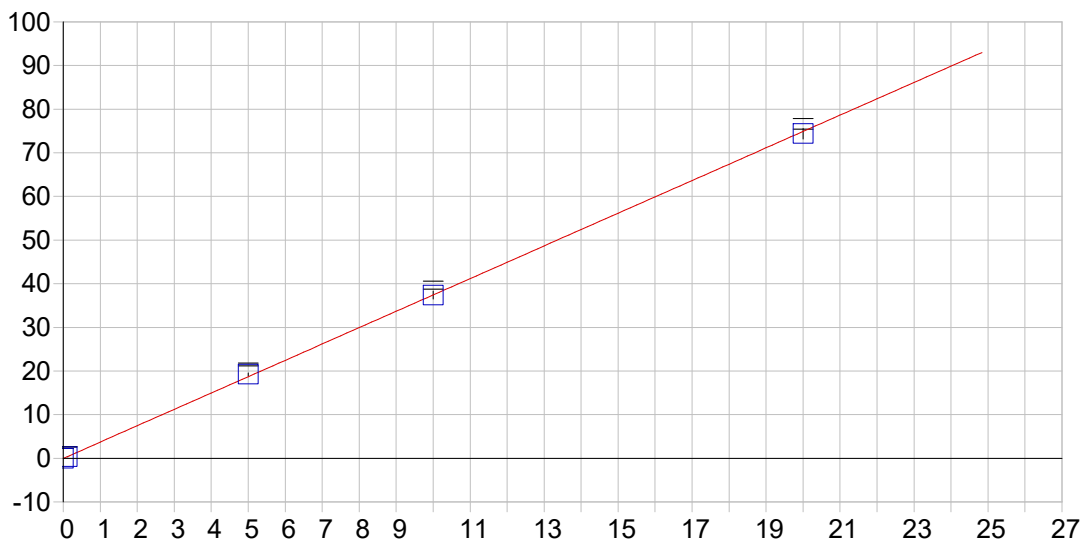


AI 396.152 { 85}

Date of Fit: 11/20/2019 20:33:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013655 Re-Slope: 1.000000
 A1 (Gain): 0.056250 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.016170
 Predicted MQL: 0.053902

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01365	.001	1
S1	.10000	.10173	.002	1.73	.01979	.001	1
S3	5.0000	5.0863	.086	1.73	.30685	.006	1
S4	10.000	9.8998	-.100	-1.00	.58470	.014	1
S5	20.000	20.012	.012	.060	1.1677	.026	1

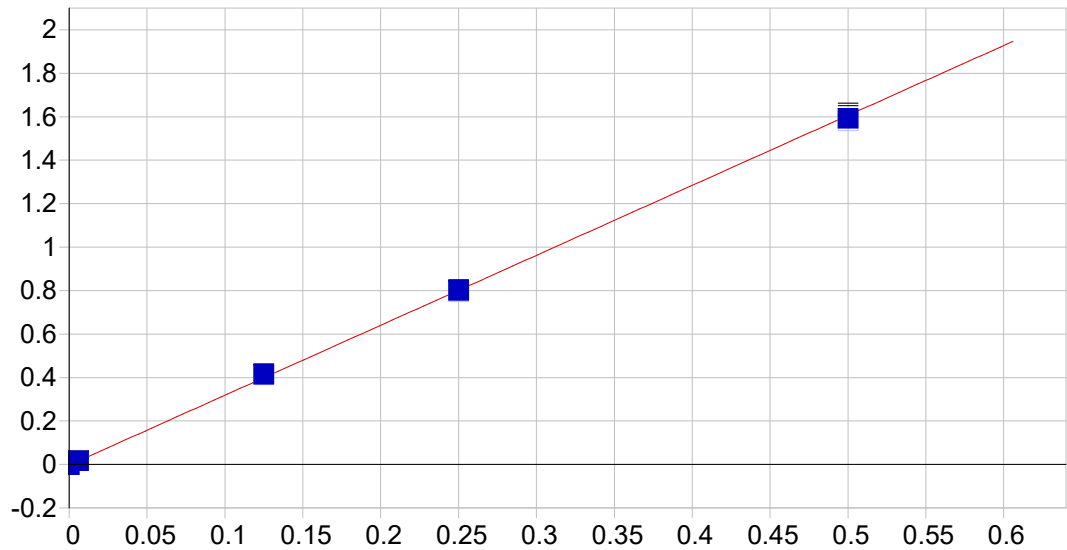


Ba 493.409 { 68}

Date of Fit: 11/20/2019 20:33:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.032599 Re-Slope: 1.000000
 A1 (Gain): 3.746125 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.003389
 Predicted MDL: 0.000837
 Predicted MQL: 0.002790

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.03261	.000	1
S1	.10000	.10136	.001	1.36	.34711	.008	1
S3	5.0000	5.1409	.141	2.82	19.226	.307	1
S4	10.000	9.9935	-.006	-.065	37.404	.923	1
S5	20.000	19.864	-.136	-.679	74.381	1.21	1

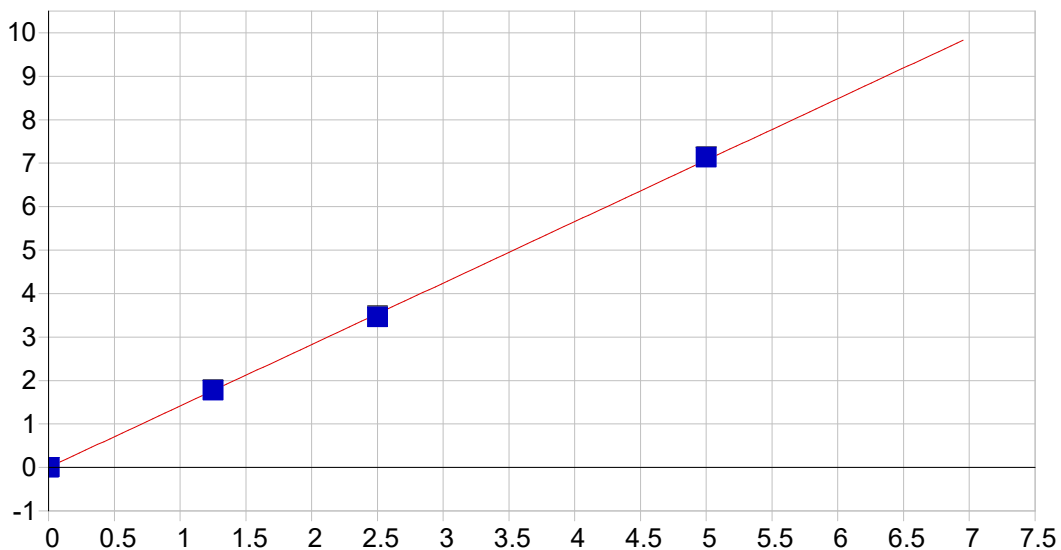


Be 234.861 {144}

Date of Fit: 11/20/2019 20:33:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003227 Re-Slope: 1.000000
 A1 (Gain): 3.218173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.000162
 Predicted MQL: 0.000541

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00323	.001	1
S1	.00600	.00624	.000	4.06	.01665	.000	1
S3	.12500	.12969	.005	3.75	.41119	.003	1
S4	.25000	.24953	-.000	-.186	.79395	.005	1
S5	.50000	.49554	-.004	-.893	1.5797	.025	1

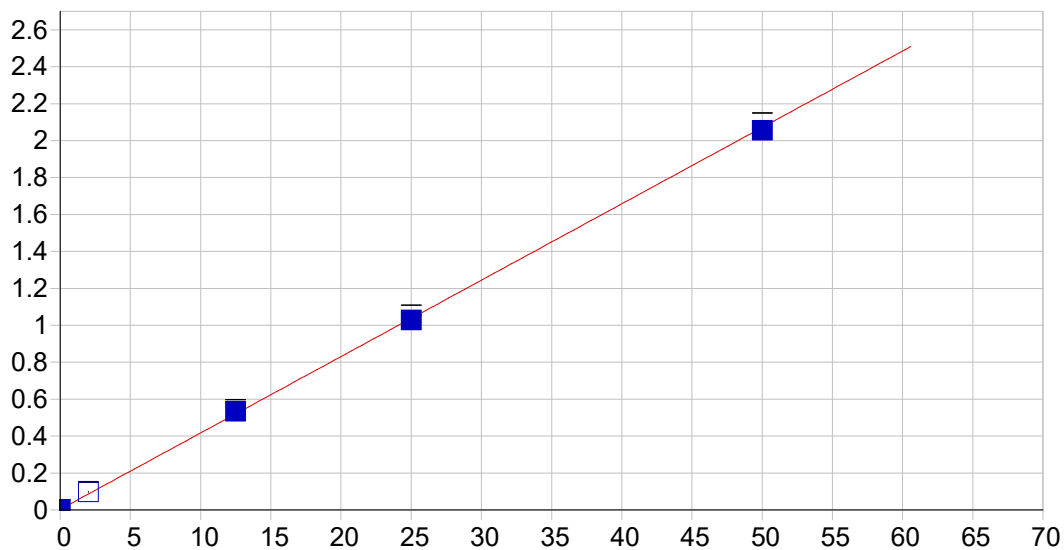


Cd 226.502 {449}

Date of Fit: 11/20/2019 20:33:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000050 Re-Slope: 1.000000
 A1 (Gain): 1.413874 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.000285
 Predicted MQL: 0.000950

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.00600	.00597	-.000	-.423	.00853	.000	1
S3	1.2500	1.2558	.006	.461	1.7763	.003	1
S4	2.5000	2.4465	-.054	-2.14	3.4605	.026	1
S5	5.0000	5.0478	.048	.956	7.1399	.008	1

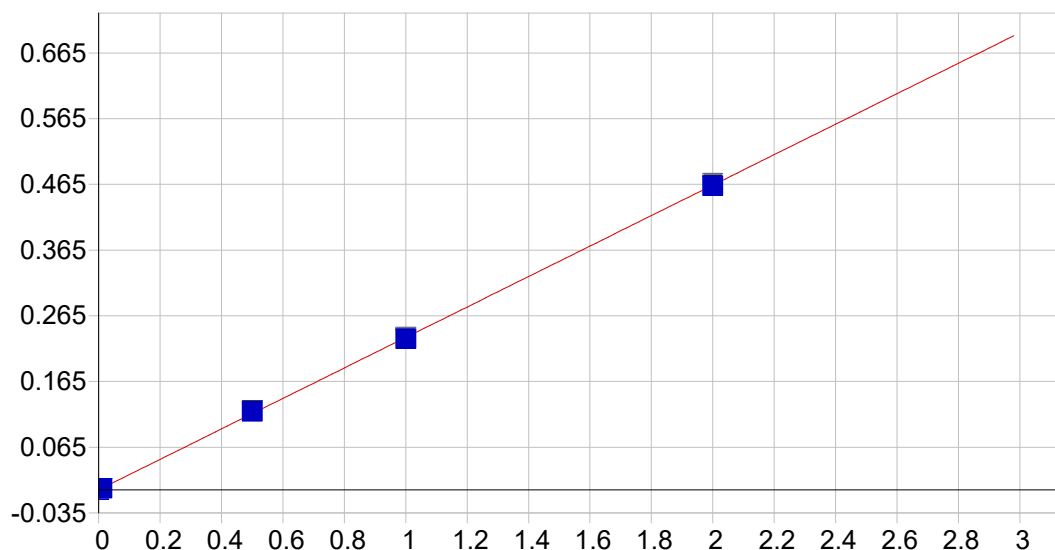


Ca 373.690 { 90}

Date of Fit: 11/20/2019 20:33:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003229 Re-Slope: 1.000000
 A1 (Gain): 0.041362 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999689 Status: OK.
 Std Error of Est: 0.000563
 Predicted MDL: 0.020861
 Predicted MQL: 0.069535

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	.00322	.001	1
S2	2.0000	2.2879	.288	14.4	.09786	.002	1
S3	12.500	12.836	.336	2.69	.53443	.009	1
S4	25.000	24.780	-.220	-.880	1.0287	.027	1
S5	50.000	49.596	-.404	-.808	2.0557	.041	1

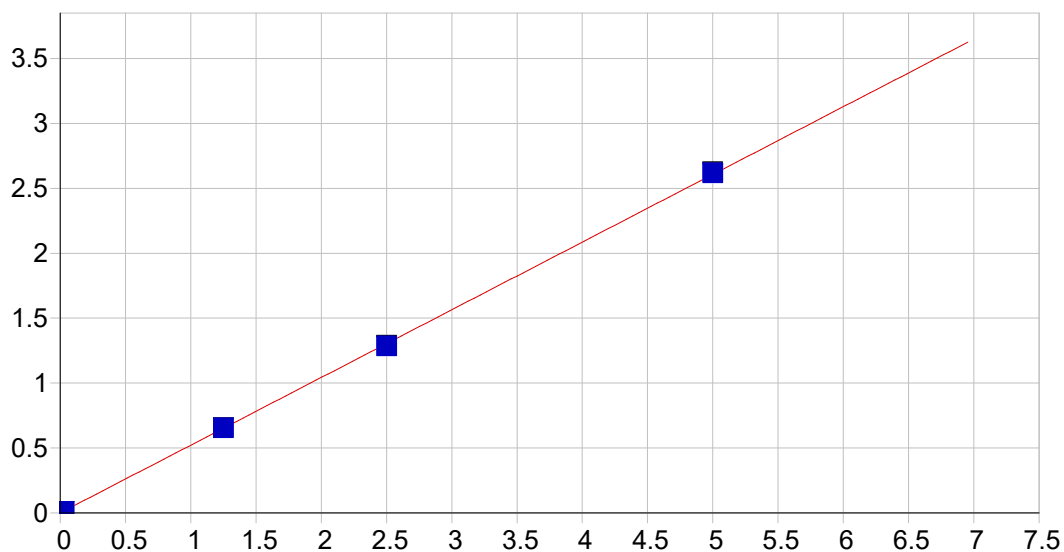


Cr 267.716 {126}

Date of Fit: 11/20/2019 20:33:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.231896 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.000891
 Predicted MQL: 0.002970

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.01000	.00962	-.000	-3.77	.00232	.000	1
S3	.50000	.51403	.014	2.81	.12000	.001	1
S4	1.0000	.99073	-.009	-.927	.23126	.001	1
S5	2.0000	1.9956	-.004	-.219	.46572	.001	1

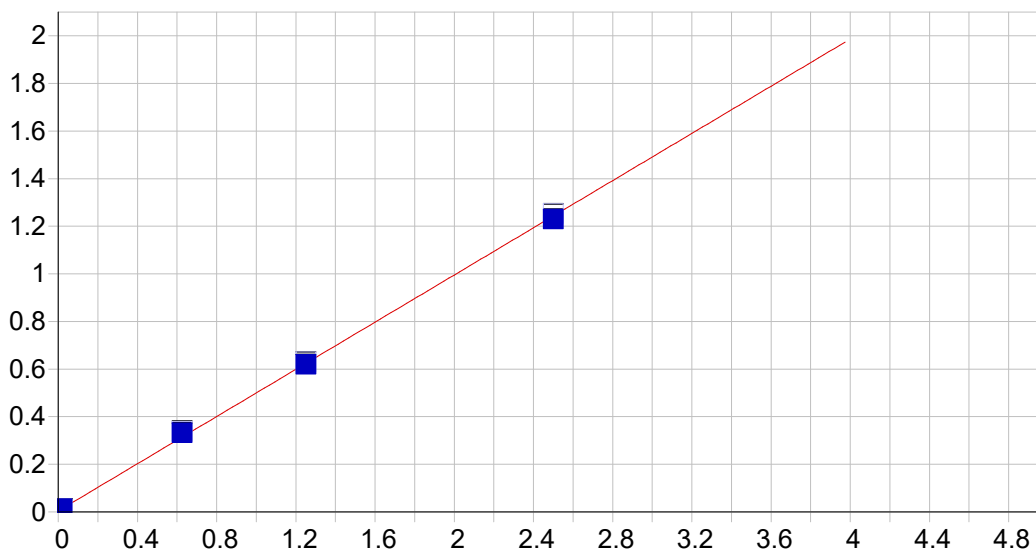


Co 228.616 {448}

Date of Fit: 11/20/2019 20:33:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000278 Re-Slope: 1.000000
 A1 (Gain): 0.521394 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.000705
 Predicted MQL: 0.002349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.03000	.02926	-.001	-2.48	.01539	.000	1
S3	1.2500	1.2577	.008	.616	.65426	.002	1
S4	2.5000	2.4665	-.034	-1.34	1.2827	.005	1
S5	5.0000	5.0265	.027	.531	2.6140	.005	1

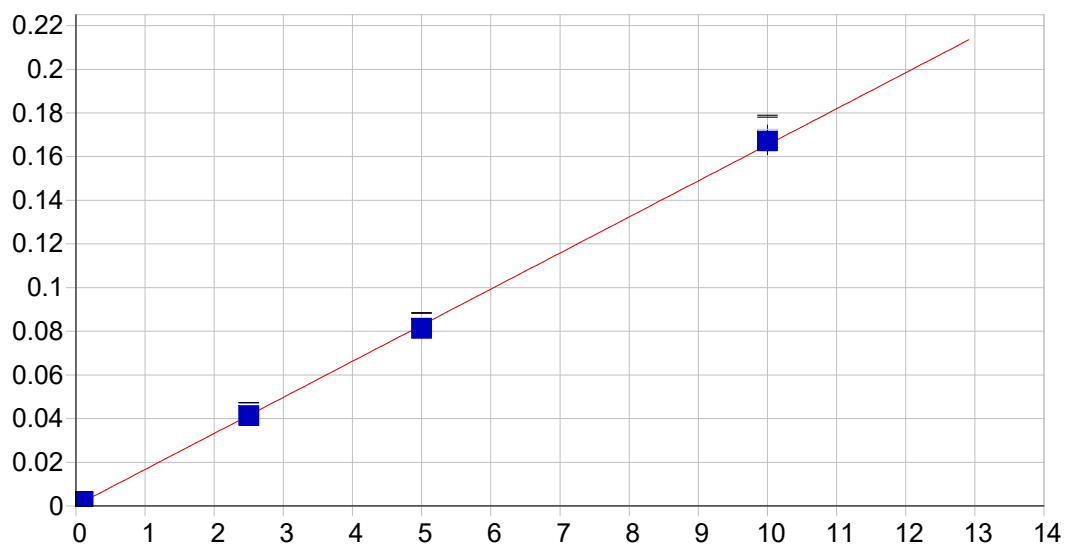


Cu 224.700 {450}

Date of Fit: 11/20/2019 20:33:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004201 Re-Slope: 1.000000
 A1 (Gain): 0.495660 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.000929
 Predicted MQL: 0.003096

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00420	.000	1
S1	.02000	.01876	-.001	-6.18	.01369	.000	1
S3	.62500	.66246	.037	5.99	.33830	.003	1
S4	1.2500	1.2413	-.009	-.694	.63095	.001	1
S5	2.5000	2.4725	-.028	-1.10	1.2526	.002	1

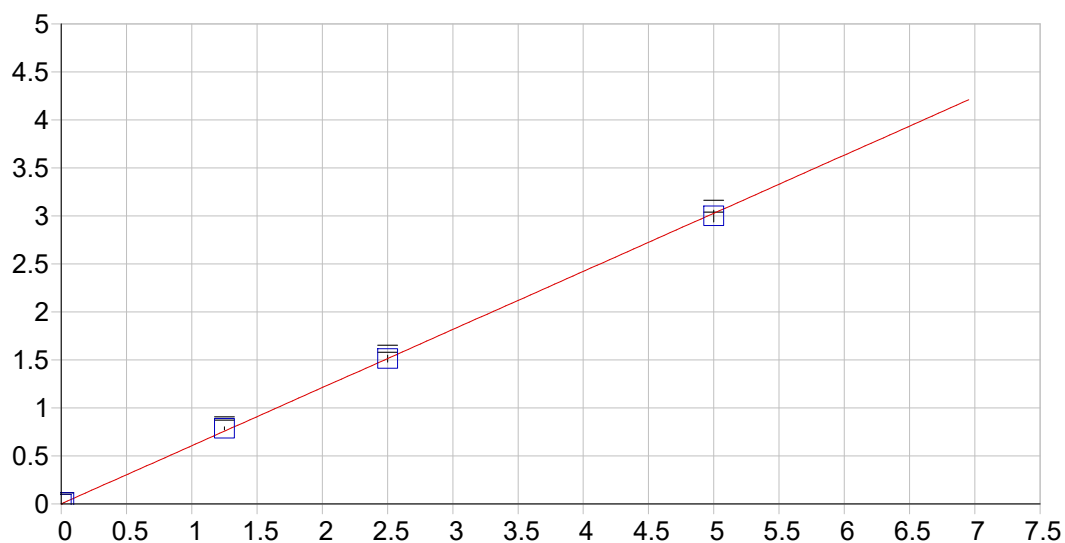


Fe 240.488 {140}

Date of Fit: 11/20/2019 20:33:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000188 Re-Slope: 1.000000
 A1 (Gain): 0.016520 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.007347
 Predicted MQL: 0.024491

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.10000	.09862	-.001	-1.38	.00182	.000	1
S3	2.5000	2.4914	-.009	-.345	.04155	.001	1
S4	5.0000	4.9019	-.098	-1.96	.08158	.002	1
S5	10.000	10.108	.108	1.08	.16800	.006	1

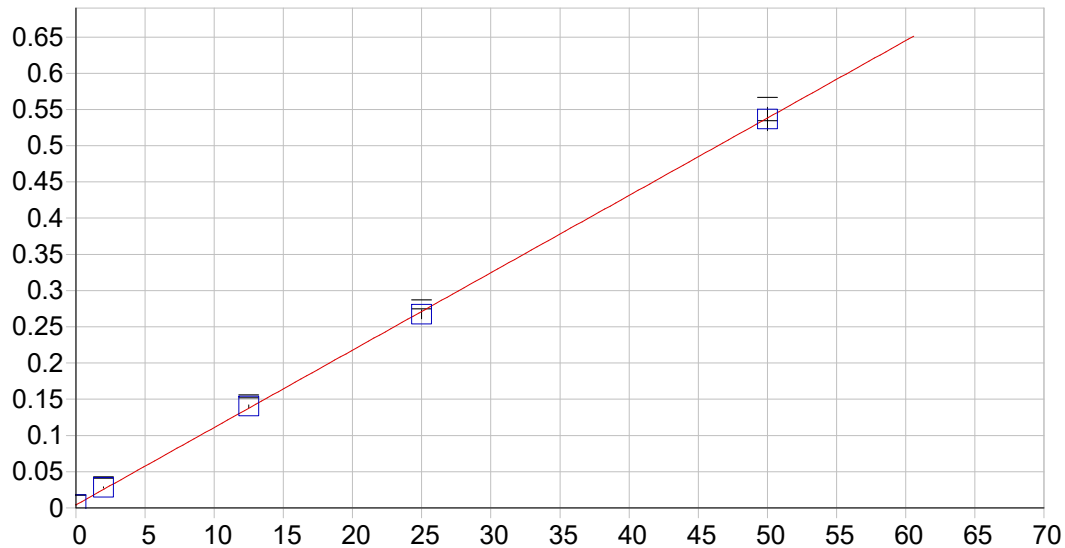


Mn 257.610 {131}

Date of Fit: 11/20/2019 20:33:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000723 Re-Slope: 1.000000
A1 (Gain): 0.605361 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999862 Status: OK.
Std Error of Est: 0.000172
Predicted MDL: 0.000695
Predicted MQL: 0.002318

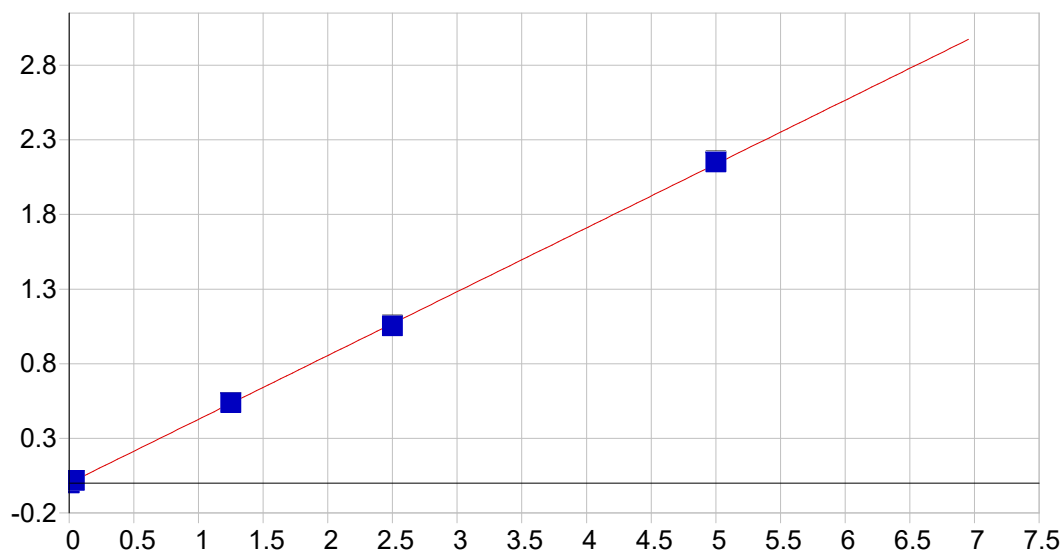
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00072	.000	1
S1	.02000	.02131	.001	6.56	.01362	.000	1
S3	1.2500	1.2985	.048	3.88	.78676	.017	1
S4	2.5000	2.4980	-.002	-.079	1.5129	.037	1
S5	5.0000	4.9522	-.048	-.956	2.9986	.063	1

**Mg 279.079 {121}**

Date of Fit: 11/20/2019 20:33:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004217 Re-Slope: 1.000000
A1 (Gain): 0.010679 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999753 Status: OK.
Std Error of Est: 0.000130
Predicted MDL: 0.044362
Predicted MQL: 0.147872

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	.00421	.000	1
S2	2.0000	2.2586	.259	12.9	.02834	.001	1
S3	12.500	12.742	.242	1.93	.14029	.002	1
S4	25.000	24.622	-.378	-1.51	.26715	.006	1
S5	50.000	49.878	-.122	-.244	.53686	.016	1

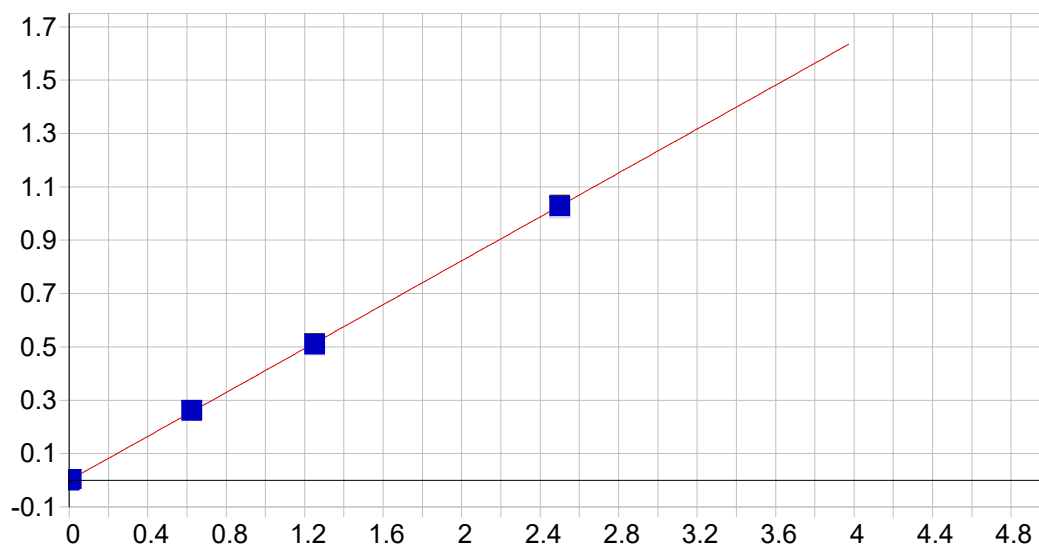


Ni 231.604 {446}

Date of Fit: 11/20/2019 20:33:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000388 Re-Slope: 1.000000
 A1 (Gain): 0.427649 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.000958
 Predicted MQL: 0.003193

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.04000	.03897	-.001	-2.57	.01632	.001	1
S3	1.2500	1.2572	.007	.572	.53837	.000	1
S4	2.5000	2.4626	-.037	-1.50	1.0550	.003	1
S5	5.0000	5.0313	.031	.625	2.1558	.003	1

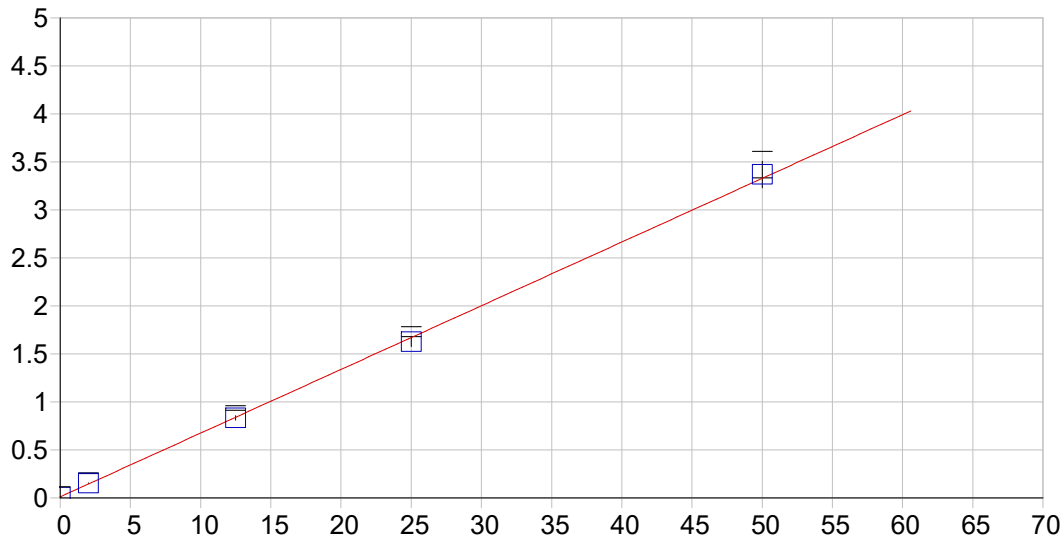


Ag 328.068 {103}

Date of Fit: 11/20/2019 20:33:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000249 Re-Slope: 1.000000
A1 (Gain): 0.411496 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999965 Status: OK.
Std Error of Est: 0.000029
Predicted MDL: 0.000906
Predicted MQL: 0.003019

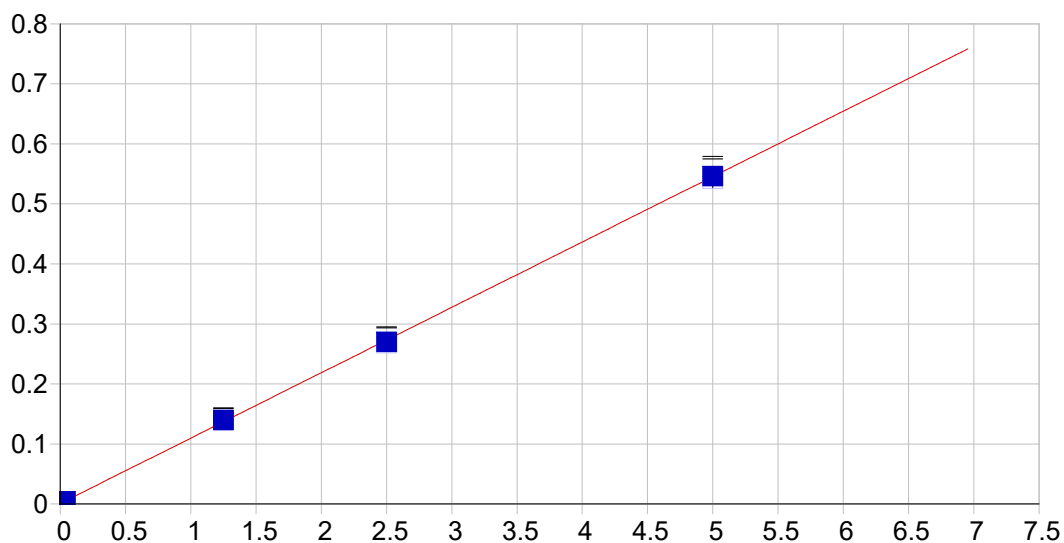
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.01000	.01014	.000	1.45	.00385	.000	1
S3	.62500	.63639	.011	1.82	.25939	.000	1
S4	1.2500	1.2395	-.011	-.844	.50532	.002	1
S5	2.5000	2.4990	-.001	-.040	1.0192	.003	1

**Na 589.592 { 57}**

Date of Fit: 11/20/2019 20:33:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011616 Re-Slope: 1.000000
A1 (Gain): 0.066339 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999810 Status: OK.
Std Error of Est: 0.000706
Predicted MDL: 0.012574
Predicted MQL: 0.041913

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.01161	.001	1
S2	2.0000	2.1377	.138	6.89	.15343	.004	1
S3	12.500	12.386	-.114	-.909	.83331	.024	1
S4	25.000	24.367	-.633	-2.53	1.6281	.050	1
S5	50.000	50.609	.609	1.22	3.3690	.139	1

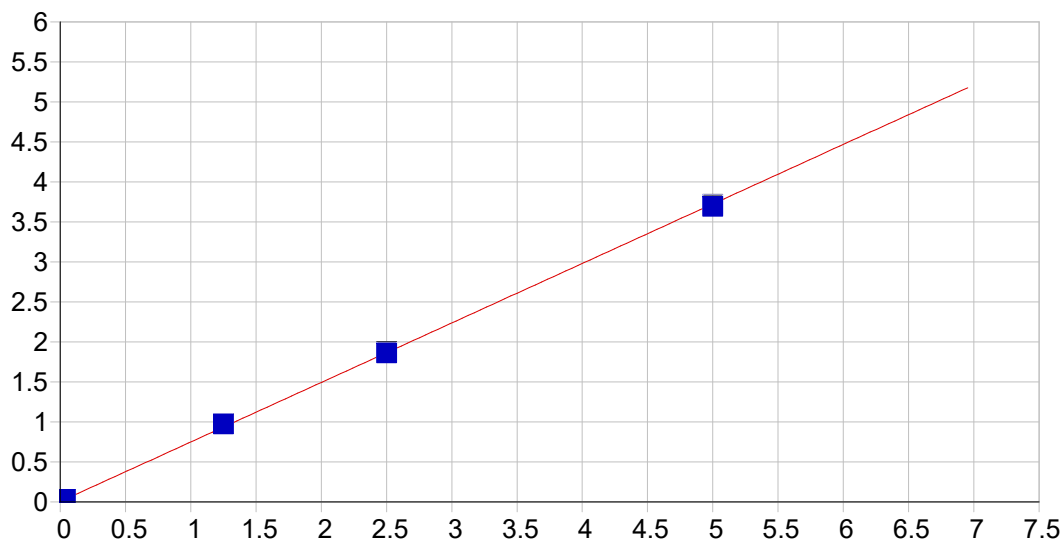


V 292.402 {115}

Date of Fit: 11/20/2019 20:33:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000666 Re-Slope: 1.000000
 A1 (Gain): 0.108977 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.004469
 Predicted MQL: 0.014895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00067	.000	1
S1	.04000	.03428	-.006	-14.3	.00433	.000	1
S3	1.2500	1.2780	.028	2.24	.13891	.003	1
S4	2.5000	2.4718	-.028	-1.13	.26798	.009	1
S5	5.0000	5.0059	.006	.118	.54209	.016	1

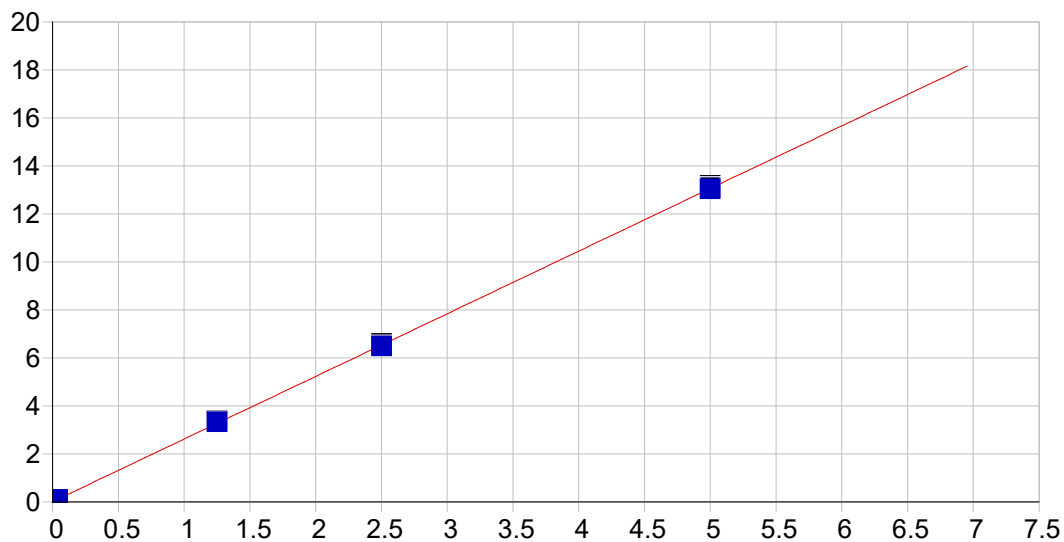


Zn 206.200 {464}

Date of Fit: 11/20/2019 20:33:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005209 Re-Slope: 1.000000
 A1 (Gain): 0.743893 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.000302
 Predicted MDL: 0.000454
 Predicted MQL: 0.001513

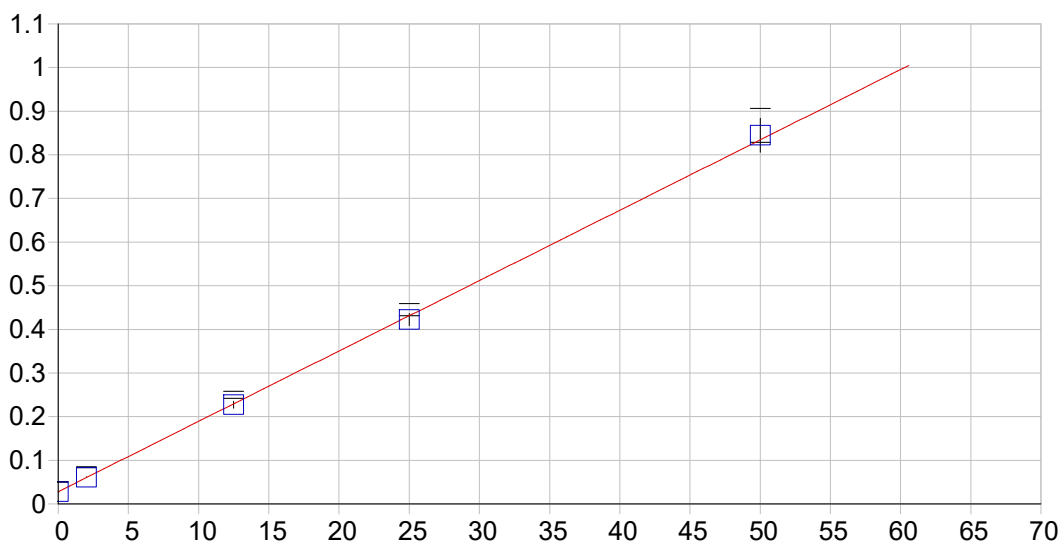
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00521	.000	1
S1	.04000	.04162	.002	4.05	.03638	.000	1
S3	1.2500	1.2997	.050	3.98	.97854	.002	1
S4	2.5000	2.4943	-.006	-.230	1.8736	.004	1
S5	5.0000	4.9544	-.046	-.912	3.7166	.003	1

**Zn 213.856 {158}**

Date of Fit: 11/20/2019 20:33:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008154 Re-Slope: 1.000000
 A1 (Gain): 2.610133 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000541
 Predicted MDL: 0.000534
 Predicted MQL: 0.001779

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00815	.002	1
S1	.04000	.04128	.001	3.20	.11664	.003	1
S3	1.2500	1.2743	.024	1.95	3.3571	.015	1
S4	2.5000	2.4831	-.017	-.678	6.5347	.061	1
S5	5.0000	4.9913	-.009	-.174	13.127	.057	1

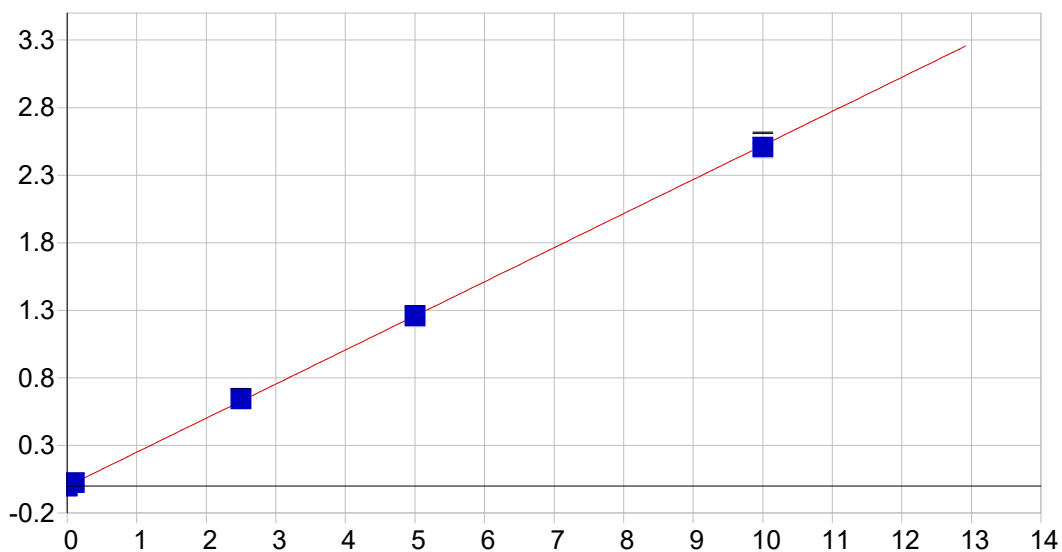


K 766.490 { 44}

Date of Fit: 11/20/2019 20:33:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.027988 Re-Slope: 1.000000
 A1 (Gain): 0.016124 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.051590
 Predicted MQL: 0.171965

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02799	.001	1
S2	2.0000	2.0560	.056	2.80	.06114	.001	1
S3	12.500	12.351	-.149	-1.19	.22714	.008	1
S4	25.000	24.452	-.548	-2.19	.42224	.014	1
S5	50.000	50.640	.640	1.28	.84449	.039	1

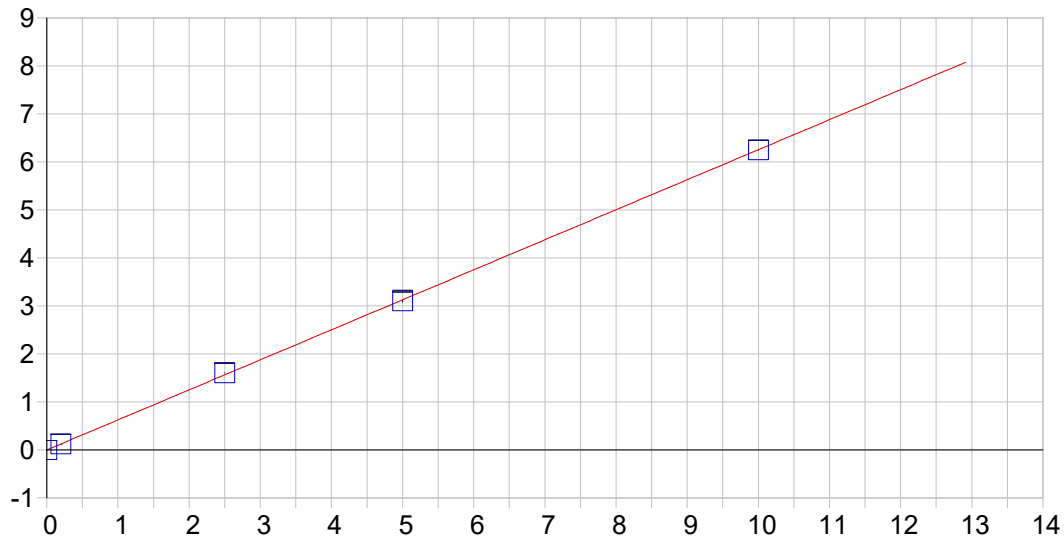


B 249.678 {135}

Date of Fit: 11/20/2019 20:33:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003029 Re-Slope: 1.000000
 A1 (Gain): 0.252307 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000130
 Predicted MDL: 0.002218
 Predicted MQL: 0.007394

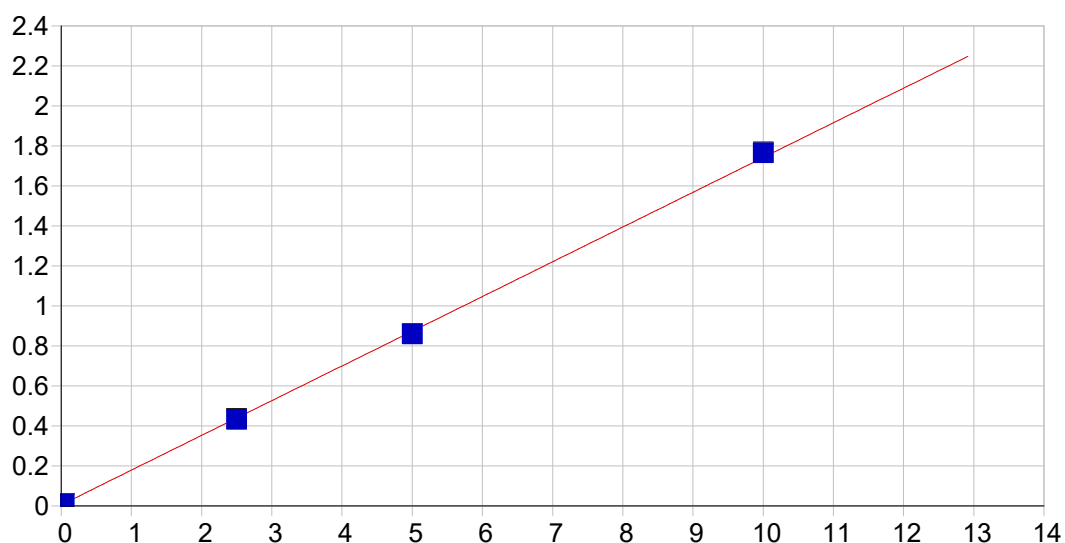
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00303	.000	1
S1	.10000	.09798	-.002	-2.02	.02153	.001	1
S3	2.5000	2.5575	.058	2.30	.63946	.005	1
S4	5.0000	4.9918	-.008	-.164	1.2509	.006	1
S5	10.000	9.9527	-.047	-.473	2.4969	.038	1

**Mo 202.030 {467}**

Date of Fit: 11/20/2019 20:33:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000097 Re-Slope: 1.000000
 A1 (Gain): 0.625416 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000512
 Predicted MDL: 0.000525
 Predicted MQL: 0.001751

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.20000	.19423	-.006	-2.88	.12157	.000	1
S3	2.5000	2.5611	.061	2.44	1.6018	.005	1
S4	5.0000	4.9592	-.041	-.816	3.1017	.019	1
S5	10.000	9.9855	-.015	-.145	6.2452	.003	1

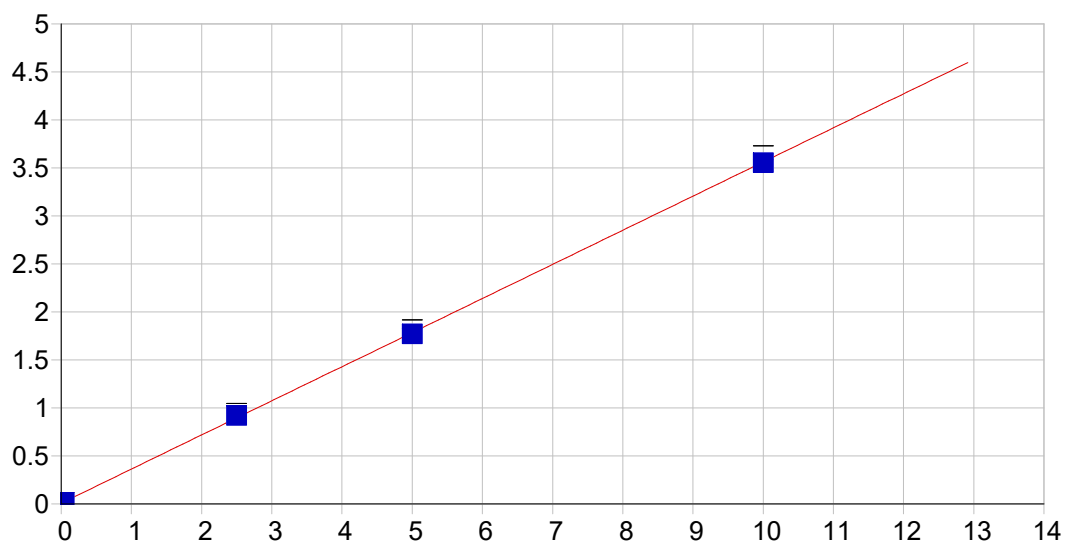


Sn 189.989 {478}

Date of Fit: 11/20/2019 20:33:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005216 Re-Slope: 1.000000
 A1 (Gain): 0.173639 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.001278
 Predicted MQL: 0.004261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00522	.000	1
S1	.04000	.03481	-.005	-13.0	.01126	.000	1
S3	2.5000	2.4601	-.040	-1.60	.43263	.002	1
S4	5.0000	4.9149	-.085	-1.70	.85914	.003	1
S5	10.000	10.130	.130	1.30	1.7652	.004	1

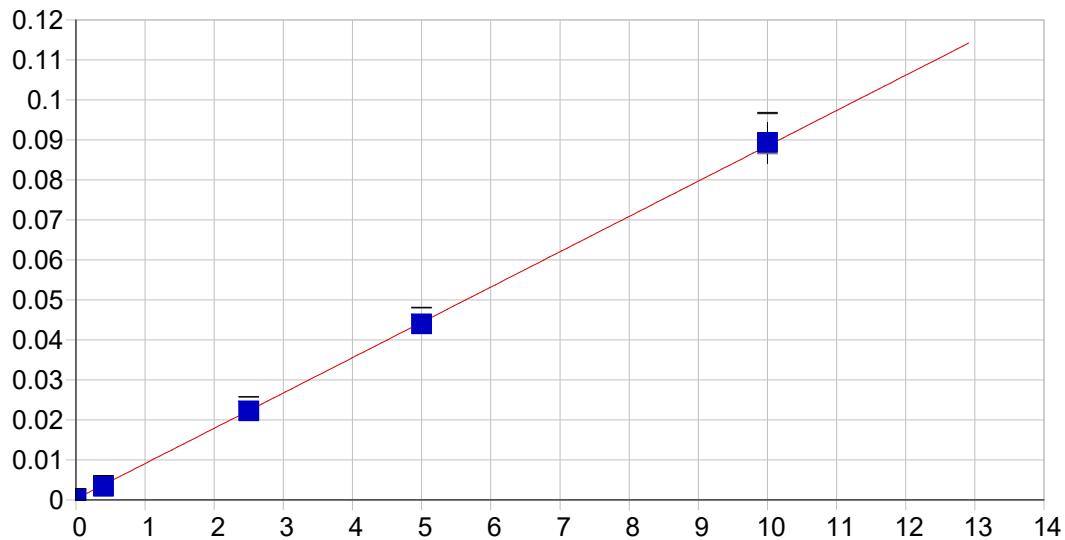


TI 336.121 {100}

Date of Fit: 11/20/2019 20:33:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007454 Re-Slope: 1.000000
 A1 (Gain): 0.355391 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000150
 Predicted MDL: 0.002152
 Predicted MQL: 0.007174

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00746	.000	1
S1	.04000	.03513	-.005	-12.2	.01993	.000	1
S3	2.5000	2.5650	.065	2.60	.91893	.024	1
S4	5.0000	4.9587	-.041	-.826	1.7695	.044	1
S5	10.000	9.9812	-.019	-.188	3.5542	.072	1

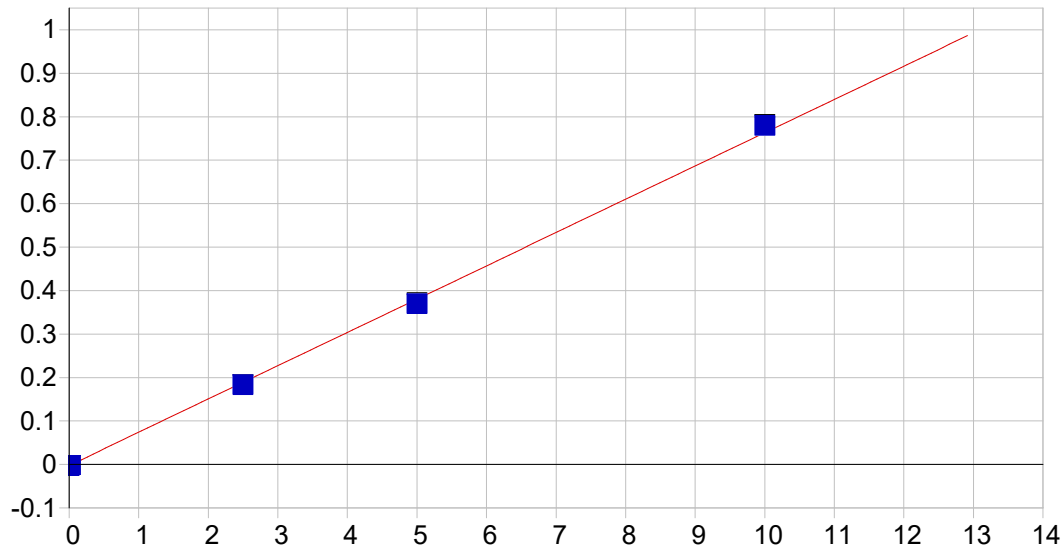


Si 288.158 {117}

Date of Fit: 11/20/2019 20:33:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000263 Re-Slope: 1.000000
 A1 (Gain): 0.008825 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999785 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.018336
 Predicted MQL: 0.061120

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00026	.000	1
S1	.40000	.34997	-.050	-12.5	.00335	.000	1
S3	2.5000	2.4929	-.007	-.283	.02219	.001	1
S4	5.0000	4.9571	-.043	-.858	.04386	.002	1
S5	10.000	10.100	.100	1.00	.08910	.005	1

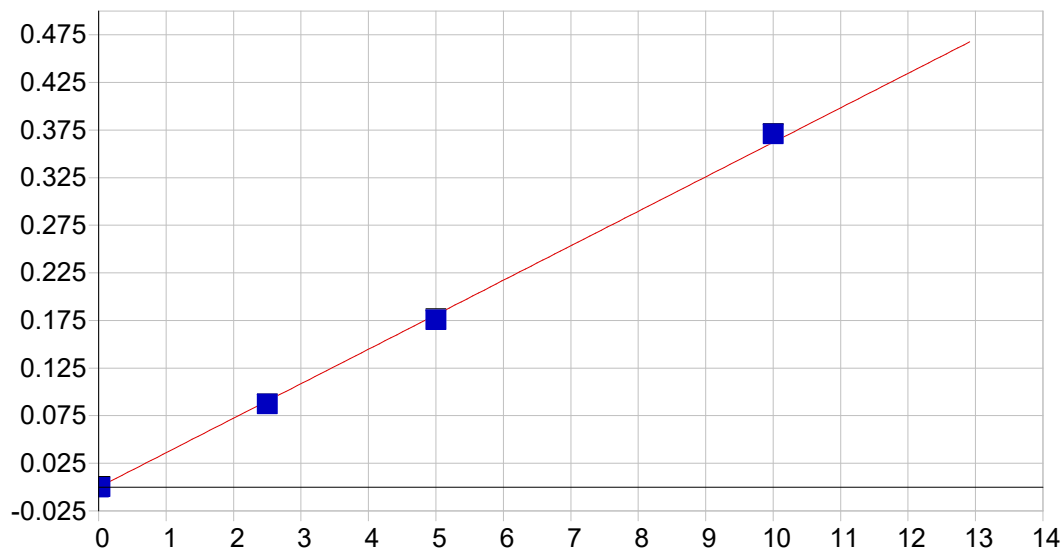


P 177.495 {490}

Date of Fit: 11/20/2019 20:33:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002505 Re-Slope: 1.000000
 A1 (Gain): 0.076577 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999647 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.002824
 Predicted MQL: 0.009413

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00251	.000	1
S1	.02000	.01436	-.006	-28.2	-.00141	.000	1
S3	2.5000	2.4237	-.076	-3.05	.18281	.000	1
S4	5.0000	4.8643	-.136	-2.71	.36943	.002	1
S5	10.000	10.218	.218	2.18	.77882	.002	1

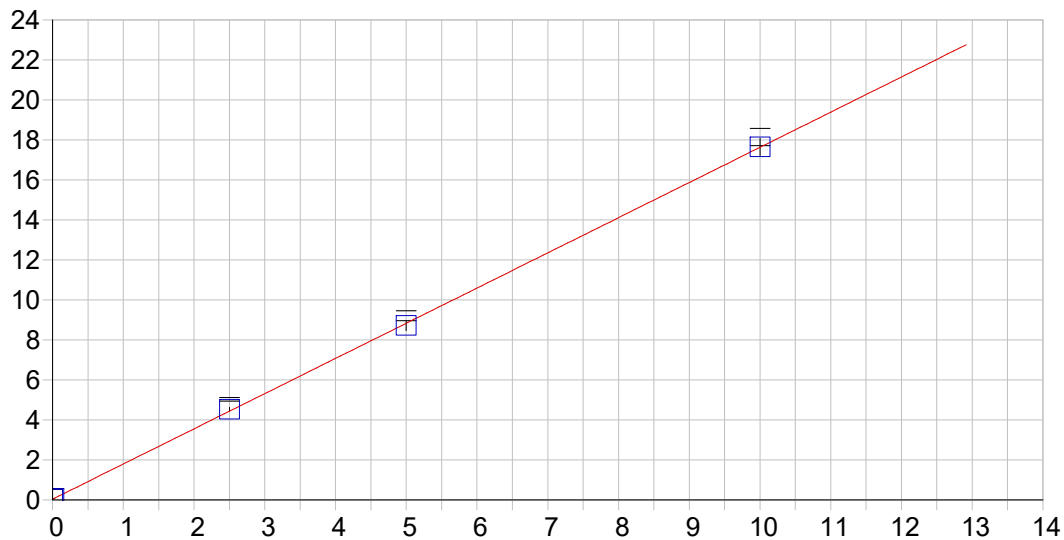


S 182.034 {485}

Date of Fit: 11/20/2019 20:33:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.036220 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999550 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.005681
 Predicted MQL: 0.018935

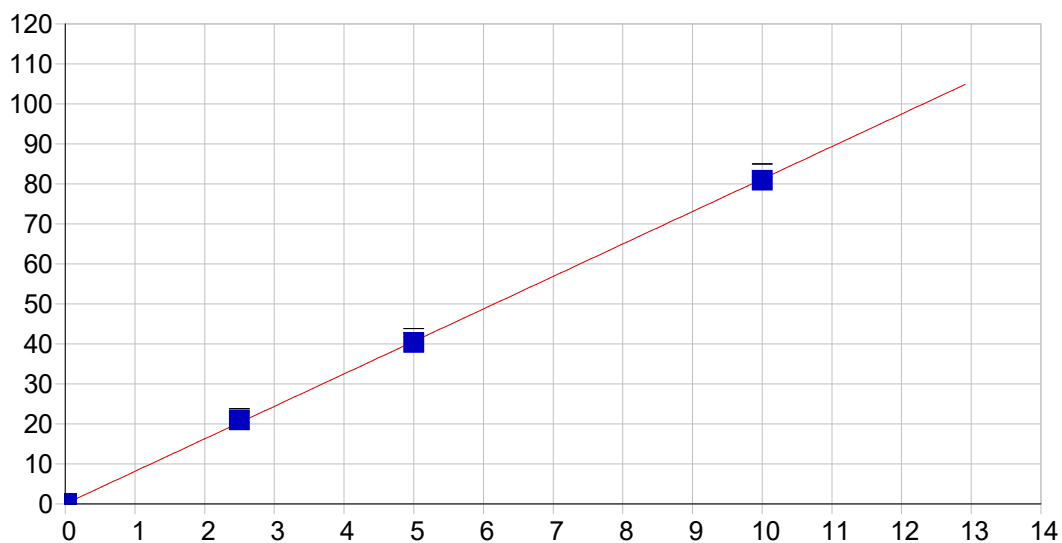
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00010	.000	1
S1	.02000	.01281	-.007	-35.9	.00034	.000	1
S3	2.5000	2.4107	-.089	-3.57	.08714	.000	1
S4	5.0000	4.8553	-.145	-2.89	.17562	.001	1
S5	10.000	10.241	.241	2.41	.37055	.000	1

**Li 670.784 { 50}**

Date of Fit: 11/20/2019 20:33:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.037207 Re-Slope: 1.000000
 A1 (Gain): 1.759158 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000474
 Predicted MDL: 0.001616
 Predicted MQL: 0.005386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.03721	.003	1
S5	10.000	10.008	.008	.076	17.642	.432	1
S4	5.0000	4.9347	-.065	-1.31	8.7182	.248	1
S3	2.5000	2.5571	.057	2.28	4.5355	.092	1
S1	.02000	.02054	.001	2.69	.07334	.000	1

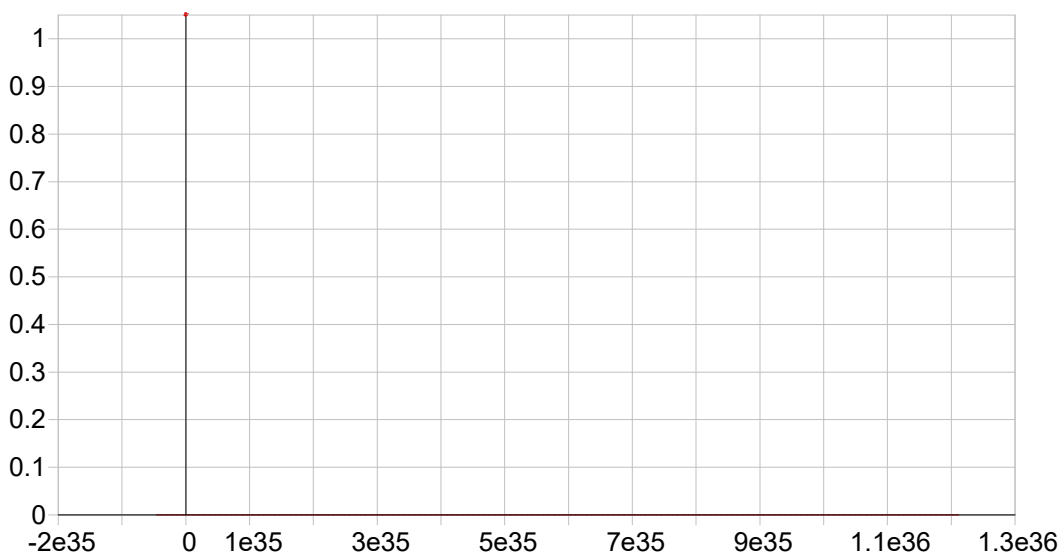


Sr 407.771 { 83}

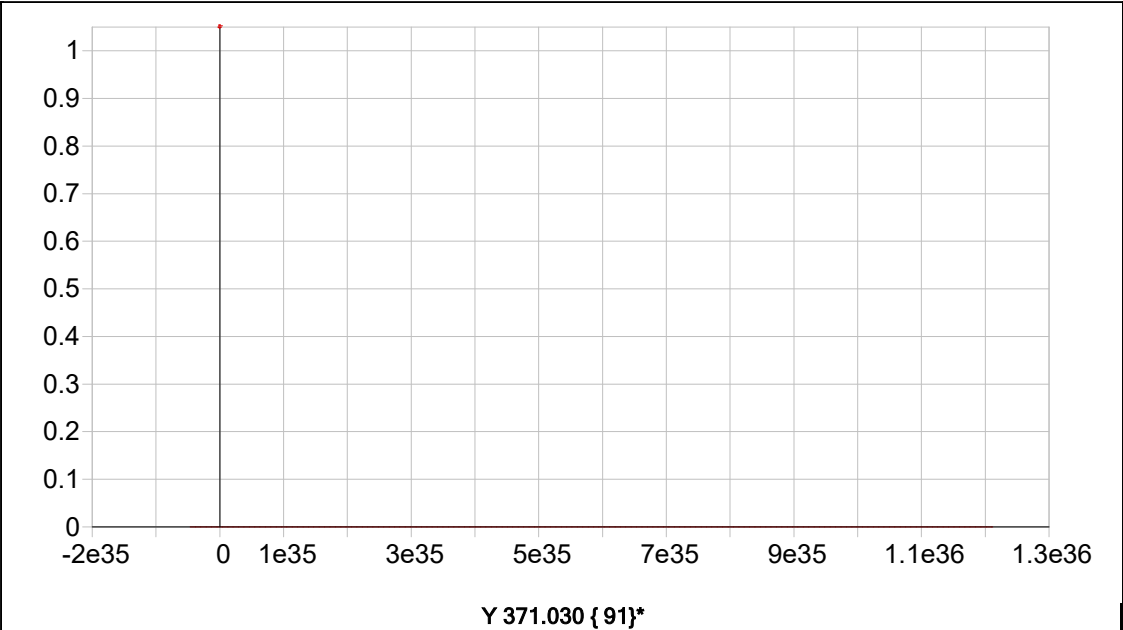
Date of Fit: 11/20/2019 20:33:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.022082	Re-Slope:	1.000000
A1 (Gain):	8.119655	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.002438		
Predicted MDL:	0.000149		
Predicted MQL:	0.000496		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02207	.001	1
S1	.02000	.02054	.001	2.68	.18967	.005	1
S3	2.5000	2.5752	.075	3.01	20.953	.374	1
S4	5.0000	4.9619	-.038	-.761	40.354	1.02	1
S5	10.000	9.9623	-.038	-.377	80.998	1.57	1

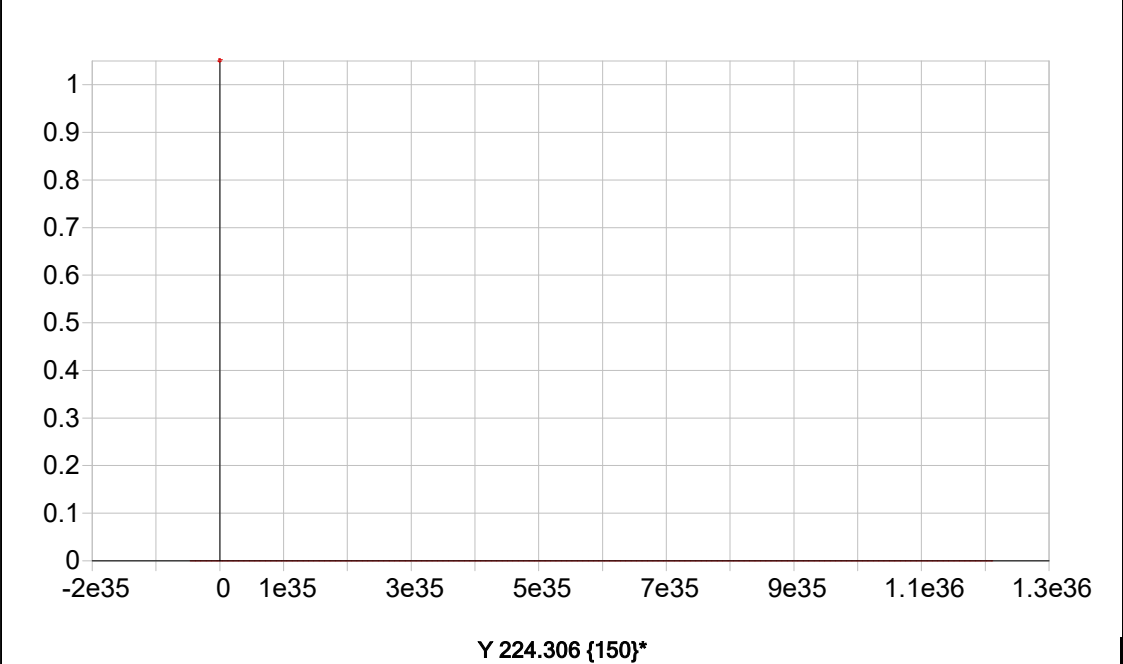


Y 224.306 {450}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000			Re-Slope:	1.000000		
A1 (Gain):	0.000000			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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

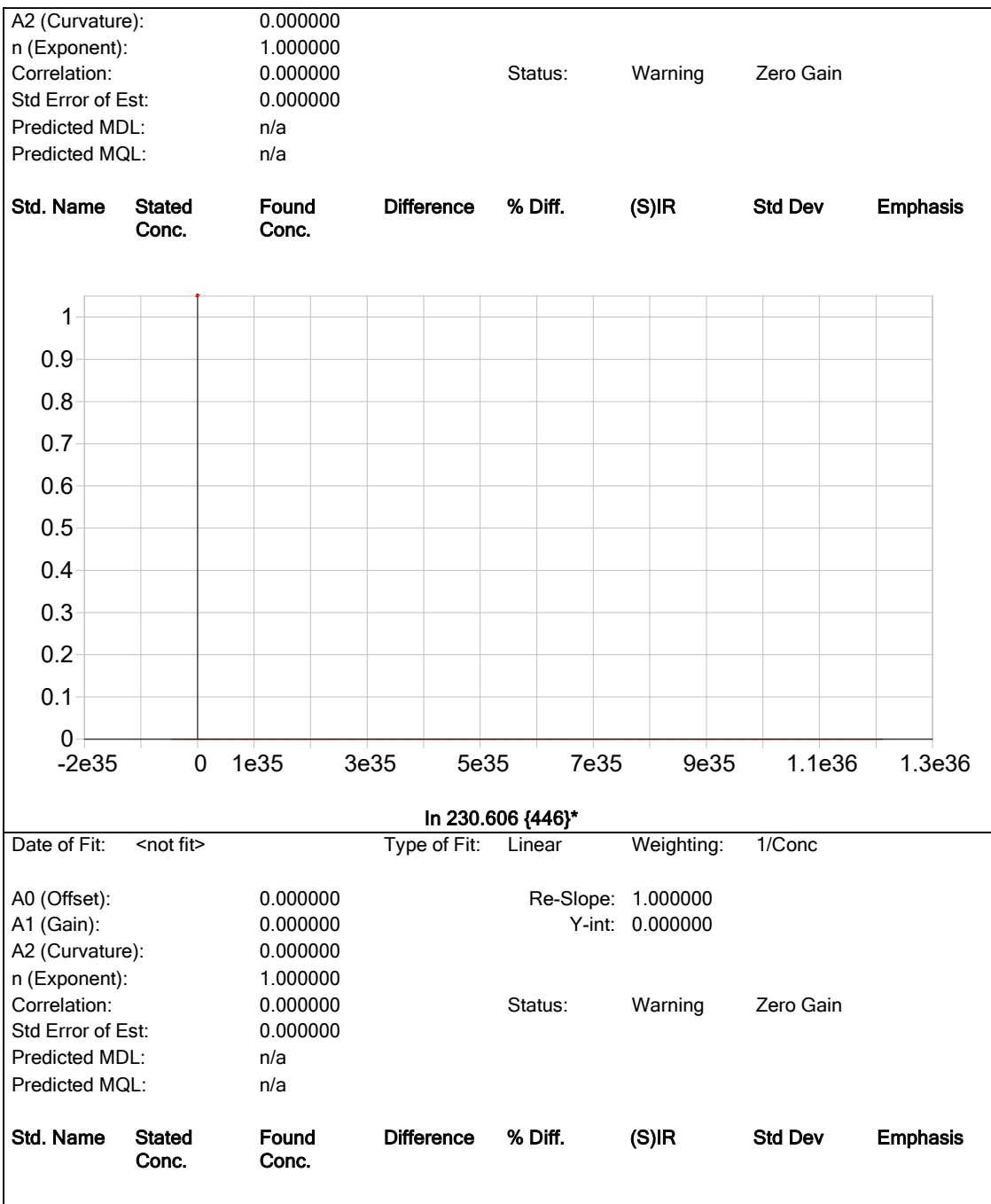


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		



Sample Name: S0 Acquired: 11/20/2019 13:36:20 Type: Cal
Method: NON EPA-6010-200.7(v116) 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	-.00043	-.00024	.00165	.00172	.00121	.01365	-.03261	-.00323
Stddev	.00024	.00006	.00015	.00025	.00026	.00064	.00045	.00099
%RSD	55.834	25.625	9.2015	14.627	21.513	4.6571	1.3826	30.558

#1	-.00029	-.00028	.00149	.00155	.00144	.01425	-.03304	-.00352
#2	-.00070	-.00026	.00180	.00160	.00125	.01374	-.03266	-.00404
#3	-.00029	-.00017	.00165	.00201	.00093	.01298	-.03214	-.00213

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	.00005	.00322	.00008	.00028	.00420	.00019	.00072	.00421
Stddev	.00023	.00056	.00013	.00006	.00030	.00003	.00041	.00025
%RSD	456.35	17.267	150.85	21.960	7.1868	15.918	56.299	5.9155

#1	.00010	.00350	.00018	.00026	.00446	.00019	.00025	.00410
#2	-.00020	.00358	.00013	.00023	.00427	.00022	.00096	.00450
#3	.00025	.00258	-.00006	.00035	.00387	.00016	.00095	.00404

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	-.00039	-.00025	.01161	.00067	.00815	.02799	-.00303	.00010
Stddev	.00015	.00016	.00053	.00037	.00245	.00076	.00022	.00037
%RSD	38.026	66.088	4.5687	55.514	30.004	2.7267	7.3657	376.16

#1	-.00049	-.00021	.01197	.00029	.00830	.02747	-.00282	.00042
#2	-.00046	-.00011	.01100	.00103	.01052	.02886	-.00326	.00018
#3	-.00022	-.00043	.01186	.00068	.00563	.02763	-.00301	-.00031

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	.00522	.00746	.00026	-.00251	-.00010	.03721	.02207	
Stddev	.00016	.00011	.00009	.00005	.00020	.00252	.00133	
%RSD	3.0910	1.4669	33.153	2.1773	200.94	6.7770	6.0037	

#1	.00508	.00758	.00021	-.00251	.00008	.03521	.02321	
#2	.00518	.00742	.00036	-.00256	-.00032	.03637	.02062	
#3	.00539	.00737	.00022	-.00245	-.00006	.04004	.02239	

Sample Name: S0 Acquired: 11/20/2019 13:36:20 Type: Cal
Method: NON EPA-6010-200.7(v116) 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	1432.1	12196.	3987.4	988.79	1849.3
Stddev	6.2	13.	30.8	6.41	10.1
%RSD	.43284	.10757	.77199	.64834	.54566
#1	1439.1	12181.	3960.7	986.87	1860.5
#2	1427.5	12206.	4021.0	983.56	1841.0
#3	1429.6	12202.	3980.4	995.94	1846.4

Sample Name: S1 Acquired: 11/20/2019 13:40:22 Type: Cal
Method: NON EPA-6010-200.7(v116) 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	.00055	.00256	.00351	.00287	.00778	.01979	.34711	.01665
Stddev	.00020	.00027	.00026	.00021	.00033	.00070	.00754	.00028
%RSD	35.784	10.717	7.3094	7.2523	4.2141	3.5260	2.1727	1.6688

#1	.00077	.00254	.00377	.00295	.00815	.02047	.34107	.01634
#2	.00052	.00230	.00326	.00263	.00769	.01983	.34471	.01688
#3	.00037	.00284	.00351	.00303	.00751	.01908	.35557	.01673

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	.00853	.00232	.01539	.01369	.00182	.01362	.01632	.00385
Stddev	.00006	.00025	.00033	.00039	.00014	.00003	.00059	.00014
%RSD	.69445	10.811	2.1619	2.8830	7.7882	.25013	3.5879	3.5604

#1	.00855	.00254	.01502	.01331	.00169	.01364	.01582	.00373
#2	.00846	.00239	.01566	.01367	.00181	.01359	.01618	.00400
#3	.00857	.00205	.01549	.01410	.00197	.01365	.01696	.00383

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	.00433	.11664	.02153	.12157	.01126	.01993	.00335	-.00141
Stddev	.00026	.00314	.00059	.00028	.00017	.00025	.00023	.00027
%RSD	6.0940	2.6894	2.7320	.22724	1.5491	1.2409	6.7962	19.003

#1	.00415	.11490	.02144	.12162	.01106	.02020	.00327	-.00172
#2	.00463	.12026	.02216	.12183	.01139	.01987	.00360	-.00121
#3	.00421	.11475	.02100	.12128	.01134	.01972	.00317	-.00130

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00034	.07334	.18967
Stddev	.00026	.00034	.00454
%RSD	76.026	.47029	2.3912

#1	.00004	.07346	.18516
#2	.00052	.07295	.19424
#3	.00046	.07360	.18962

Sample Name: S1 Acquired: 11/20/2019 13:40:22 Type: Cal
Method: NON EPA-6010-200.7(v116) 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	1434.9	12245.	4003.7	992.75	1847.6
Stddev	2.9	88.	44.8	3.86	2.8
%RSD	.19962	.71513	1.1195	.38910	.15131
#1	1437.8	12228.	3968.2	988.56	1848.7
#2	1432.1	12167.	3988.7	993.53	1849.7
#3	1434.9	12340.	4054.0	996.16	1844.4

Sample Name: S2 Acquired: 11/20/2019 13:44:25 Type: Cal
Method: NON EPA-6010-200.7(v116) 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	.09786	.02834	.15343	.06114
Stddev	.00183	.00091	.00381	.00129
%RSD	1.8674	3.1993	2.4818	2.1137

#1	.09586	.02730	.14958	.05972
#2	.09830	.02896	.15352	.06144
#3	.09943	.02875	.15719	.06225

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	12079.	3933.6
Stddev	45.	27.7
%RSD	.37362	.70316

#1	12039.	3906.4
#2	12128.	3932.6
#3	12071.	3961.7

Sample Name: S3 Acquired: 11/20/2019 13:48:27 Type: Cal
Method: NON EPA-6010-200.7(v116) 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	.13889	.18622	.35434	.11754	.34358	.30685	19.226	.41119
Stddev	.00092	.00064	.00178	.00071	.00184	.00579	.307	.00316
%RSD	.65902	.34542	.50317	.60193	.53486	1.8875	1.5958	.76756

#1	.13883	.18567	.35382	.11673	.34149	.30073	18.875	.41481
#2	.13800	.18606	.35633	.11790	.34433	.30758	19.360	.40975
#3	.13983	.18692	.35288	.11800	.34493	.31225	19.442	.40900

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7763	.53443	.12000	.65426	.33830	.04155	.78676	.14029
Stddev	.0034	.00892	.00088	.00184	.00279	.00128	.01671	.00217
%RSD	.18846	1.6700	.72973	.28133	.82613	3.0882	2.1235	1.5503

#1	1.7728	.52437	.12010	.65614	.33724	.04014	.76822	.13792
#2	1.7794	.53753	.12082	.65418	.33618	.04186	.79143	.14073
#3	1.7766	.54140	.11908	.65246	.34146	.04266	.80064	.14221

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	.53837	.25939	.83331	.13891	3.3571	.22714	.63946	1.6018
Stddev	.00022	.00028	.02432	.00343	.0150	.00803	.00487	.0047
%RSD	.04164	.10686	2.9180	2.4726	.44807	3.5364	.76187	.29494

#1	.53816	.25925	.80534	.13501	3.3741	.21794	.64411	1.6001
#2	.53861	.25921	.84525	.14028	3.3517	.23068	.63987	1.5982
#3	.53833	.25971	.84936	.14145	3.3455	.23279	.63439	1.6072

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	.43263	.91893	.02219	.18281	.08714	4.5355	20.953	
Stddev	.00202	.02419	.00105	.00007	.00019	.0916	.374	
%RSD	.46800	2.6321	4.7539	.03647	.21527	2.0200	1.7831	

#1	.43419	.89177	.02097	.18287	.08736	4.4322	20.526	
#2	.43336	.92686	.02279	.18282	.08705	4.5677	21.116	
#3	.43034	.93816	.02281	.18274	.08702	4.6067	21.218	

Sample Name: S3 Acquired: 11/20/2019 13:48:27 Type: Cal
Method: NON EPA-6010-200.7(v116) 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	1404.5	11985.	3959.4	963.57	1744.8
Stddev	1.6	73.	54.4	5.77	8.6
%RSD	.11667	.60787	1.3743	.59870	.49114
#1	1405.0	11968.	3905.8	957.91	1740.1
#2	1402.7	11922.	3957.7	963.38	1739.6
#3	1405.8	12065.	4014.6	969.44	1754.7

Sample Name: S4 Acquired: 11/20/2019 13:52:14 Type: Cal
Method: NON EPA-6010-200.7(v116) 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	.27221	.36574	.69488	.23177	.67082	.58470	37.404	.79395
Stddev	.00160	.00345	.00212	.00152	.00287	.01382	.923	.00462
%RSD	.58767	.94280	.30458	.65690	.42740	2.3636	2.4686	.58219

#1	.27159	.36508	.69513	.23063	.67069	.56908	36.347	.79595
#2	.27101	.36266	.69265	.23118	.66802	.58968	37.816	.79723
#3	.27402	.36947	.69686	.23350	.67375	.59533	38.051	.78866

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	3.4605	1.0287	.23126	1.2827	.63095	.08158	1.5129	.26715
Stddev	.0261	.0268	.00133	.0047	.00144	.00247	.0369	.00611
%RSD	.75503	2.6071	.57511	.36843	.22815	3.0326	2.4405	2.2855

#1	3.4620	.99820	.23137	1.2832	.63026	.07885	1.4716	.26021
#2	3.4337	1.0395	.23253	1.2778	.62999	.08222	1.5244	.26957
#3	3.4859	1.0485	.22988	1.2872	.63261	.08368	1.5428	.27168

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	1.0550	.50532	1.6281	.26798	6.5347	.42224	1.2509	3.1017
Stddev	.0034	.00212	.0505	.00860	.0607	.01375	.0058	.0190
%RSD	.32088	.41942	3.0986	3.2092	.92968	3.2572	.46685	.61166

#1	1.0579	.50487	1.5711	.25835	6.4656	.40666	1.2556	3.1002
#2	1.0513	.50763	1.6462	.27068	6.5586	.42738	1.2526	3.0835
#3	1.0559	.50346	1.6670	.27490	6.5798	.43269	1.2443	3.1213

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	.85914	1.7695	.04386	.36943	.17562	8.7182	40.354
Stddev	.00280	.0444	.00169	.00182	.00090	.2482	1.017
%RSD	.32600	2.5073	3.8547	.49311	.51324	2.8472	2.5191

#1	.85947	1.7183	.04194	.36999	.17524	8.4346	39.194
#2	.85619	1.7967	.04451	.36739	.17497	8.8240	40.778
#3	.86176	1.7935	.04513	.37091	.17665	8.8960	41.090

Sample Name: S4 Acquired: 11/20/2019 13:52:14 Type: Cal
Method: NON EPA-6010-200.7(v116) 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	1402.2	11871.	3990.4	949.07	1699.7
Stddev	6.1	43.	29.4	10.89	7.9
%RSD	.43833	.35945	.73606	1.1479	.46369
#1	1398.4	11854.	3973.0	961.48	1694.3
#2	1409.3	11838.	3974.0	941.07	1708.8
#3	1399.0	11919.	4024.3	944.67	1696.1

Sample Name: S5 Acquired: 11/20/2019 13:55:58 Type: Cal
Method: NON EPA-6010-200.7(v116) 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	.55543	.74116	1.4181	.47922	1.3598	1.1677	74.381	1.5797
Stddev	.00028	.00138	.0024	.00171	.0016	.0265	1.206	.0252
%RSD	.05063	.18654	.16842	.35640	.11781	2.2659	1.6213	1.5955

#1	.55515	.74089	1.4169	.47733	1.3586	1.1374	73.630	1.6067
#2	.55542	.73993	1.4165	.47967	1.3591	1.1794	73.742	1.5567
#3	.55571	.74266	1.4208	.48065	1.3616	1.1863	75.772	1.5758

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	7.1399	2.0557	.46572	2.6140	1.2526	.16800	2.9986	.53686
Stddev	.0081	.0414	.00095	.0055	.0019	.00637	.0626	.01620
%RSD	.11285	2.0117	.20402	.20892	.14783	3.7945	2.0882	3.0179

#1	7.1338	2.0087	.46464	2.6087	1.2545	.16067	2.9266	.51904
#2	7.1368	2.0720	.46611	2.6136	1.2508	.17117	3.0292	.54085
#3	7.1490	2.0865	.46642	2.6196	1.2526	.17218	3.0400	.55070

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1558	1.0192	3.3690	.54209	13.127	.84449	2.4969	6.2452
Stddev	.0033	.0034	.1388	.01635	.057	.03885	.0379	.0034
%RSD	.15377	.33420	4.1207	3.0170	.43518	4.6005	1.5164	.05444

#1	2.1578	1.0152	3.2091	.52386	13.185	.79981	2.5350	6.2420
#2	2.1519	1.0210	3.4595	.54693	13.126	.87035	2.4592	6.2448
#3	2.1575	1.0213	3.4383	.55547	13.071	.86331	2.4966	6.2487

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	1.7652	3.5542	.08910	.77882	.37055	17.642	80.998	
Stddev	.0045	.0719	.00501	.00239	.00045	.432	1.573	
%RSD	.25465	2.0239	5.6189	.30658	.12091	2.4496	1.9420	

#1	1.7619	3.4717	.08338	.77749	.37084	17.145	79.543	
#2	1.7634	3.5874	.09120	.77739	.37077	17.854	80.783	
#3	1.7703	3.6036	.09271	.78158	.37004	17.928	82.667	

Sample Name: S5 Acquired: 11/20/2019 13:55:58 Type: Cal
Method: NON EPA-6010-200.7(v116) 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	1355.5	11588.	3978.5	919.87	1599.2
Stddev	1.7	22.	58.5	7.89	1.3
%RSD	.12245	.19350	1.4708	.85827	.08270
#1	1353.7	11614.	3913.3	911.55	1598.3
#2	1356.1	11575.	4026.3	920.81	1600.7
#3	1356.8	11576.	3996.0	927.25	1598.6

Sample Name: ICV01 Acquired: 11/20/2019 13:59:50 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.9921431	1.038545	.9568802	.9403567	.9759385	2.618754
Stddev	.0096130	.006669	.0071619	.0065604	.0058142	.115439
%RSD	.9689144	.6421700	.7484609	.6976494	.5957589	4.408160

#1	.9952523	1.035942	.9578692	.9447034	.9722005	2.505442
#2	.9998167	1.033570	.9634962	.9328104	.9729779	2.614612
#3	.9813603	1.046123	.9492753	.9435564	.9826372	2.736209

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5276906	.5116862	.4817887	10.50337	.4996140	.4842670
Stddev	.0203901	.0151735	.0006496	.47701	.0028460	.0015850
%RSD	3.864020	2.965390	.1348226	4.541528	.5696335	.3272973

#1	.5083902	.5087147	.4814222	10.09160	.4993959	.4824689
#2	.5256628	.4982183	.4825387	10.39241	.5025627	.4848708
#3	.5490188	.5281257	.4814053	11.02608	.4968834	.4854614

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5107593	5.054416	.5213583	6.143472	.4903607	.4897630
Stddev	.0017658	.124670	.0209812	.298207	.0010285	.0018619
%RSD	.3457249	2.466550	4.024340	4.854054	.2097337	.3801578

#1	.5126110	4.910530	.5035452	5.890903	.4906627	.4887691
#2	.5090942	5.122466	.5160440	6.067063	.4892150	.4919109
#3	.5105725	5.130253	.5444857	6.472449	.4912043	.4886090

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.801606	.5191997	1.013642	9.749767	F .0239184	F -.000314
Stddev	.276396	.0155394	.011512	.279067	.0036504	.000662
%RSD	2.819909	2.992960	1.135693	2.862289	15.26198	211.1463

#1	9.484470	.5065597	1.025975	9.428879	.0230267	.000448
#2	9.991216	.5144904	1.011770	9.935724	.0279320	-.000757
#3	9.929132	.5365491	1.003181	9.884700	.0207964	-.000631

Sample Name: ICV01 Acquired: 11/20/2019 13:59:50 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.001517	F .0008163	F .0353617	F .0006303	F .0037120	F .0019573
Stddev	.001216	.0013775	.0244020	.0008418	.0043994	.0018638
%RSD	80.16465	168.7439	69.00677	133.5563	118.5186	95.22206

#1	-.002481	.0018426	.0624600	.0015884	.0087883	.0015465
#2	-.000151	-.000749	.0284998	.0000091	.0010071	.0003332
#3	-.001919	.001355	.0151253	.0002934	.0013405	.0039922

Elem	Sr4077
Units	ppm
Avg	F .0064928
Stddev	.0004299
%RSD	6.620704

#1	.0063457
#2	.0061558
#3	.0069769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1425.393	12173.04	3993.809	977.2077	1808.655
Stddev	2.767	86.14	85.404	11.4402	3.607
%RSD	.1941519	.7076255	2.138413	1.170699	.1994037

#1	1427.278	12138.73	4013.562	965.2393	1805.398
#2	1422.216	12109.34	4067.606	978.3499	1808.036
#3	1426.685	12271.05	3900.259	988.0339	1812.531

Sample Name: LLICV01 Acquired: 11/20/2019 14:18:15 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0187327	.0369102	.0126286	.0196304	.0529210	.1173379
Stddev	.0035474	.0019598	.0004219	.0024010	.0020102	.0031647
%RSD	18.93715	5.309541	3.340785	12.23102	3.798449	2.697079

#1	.0160122	.0385028	.0122096	.0211218	.0552027	.1193828
#2	.0227450	.0375061	.0126230	.0168607	.0514111	.1189383
#3	.0174408	.0347217	.0130533	.0209087	.0521493	.1136927

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033755	.0061615	.0058258	2.003172	.0097416	.0298864
Stddev	.0031238	.0000681	.0001381	.076269	.0006857	.0002929
%RSD	3.021808	1.105078	2.370538	3.807396	7.039062	.9801130

#1	.0997960	.0062400	.0057617	1.937468	.0104905	.0302181
#2	.1047797	.0061260	.0059843	1.985238	.0091444	.0296634
#3	.1055508	.0061185	.0057315	2.086809	.0095901	.0297777

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200083	.1048655	.0208722	2.008861	.0396380	.0092628
Stddev	.0008790	.0056707	.0013450	.053895	.0004562	.0004766
%RSD	4.393319	5.407642	6.443850	2.682871	1.150789	5.145690

#1	.0204672	.0984094	.0204520	1.946629	.0391554	.0090370
#2	.0189948	.1071467	.0197875	2.040272	.0396963	.0089411
#3	.0205628	.1090403	.0223771	2.039682	.0400621	.0098104

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.943853	.0395382	.0424707	1.855360	.0983882	.1957258
Stddev	.093014	.0017537	.0008410	.077812	.0032820	.0003656
%RSD	4.785017	4.435323	1.980249	4.193917	3.335754	.1867743

#1	1.839685	.0402657	.0421736	1.768556	.0946046	.1955398
#2	1.973279	.0408110	.0434199	1.918850	.1000940	.1954906
#3	2.018595	.0375379	.0418185	1.878675	.1004660	.1961469

Sample Name: LLICV01 Acquired: 11/20/2019 14:18:15 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0359590	.0375558	.3383753	F .0143629	F .0125741	.0200814
Stddev	.0014797	.0025378	.0276203	.0010482	.0024902	.0021974
%RSD	4.114931	6.757441	8.162625	7.297733	19.80388	10.94269

#1	.0353357	.0348452	.3065913	.0139982	.0130415	.0175537
#2	.0348929	.0398755	.3519830	.0135458	.0147976	.0211528
#3	.0376483	.0379468	.3565514	.0155447	.0098834	.0215375

Elem	Sr4077
Units	ppm
Avg	.0208669
Stddev	.0004842
%RSD	2.320499

#1	.0203694
#2	.0208949
#3	.0213366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.073	12051.36	3969.596	975.0074	1837.623
Stddev	5.701	5.18	45.955	4.3472	9.594
%RSD	.3998026	.0429992	1.157684	.4458645	.5220624

#1	1431.577	12049.02	3919.956	969.9887	1848.368
#2	1420.193	12047.76	4010.658	977.4277	1829.918
#3	1426.448	12057.30	3978.174	977.6057	1834.584

Sample Name: ICB01 Acquired: 11/20/2019 14:51:03 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0032763	-.002487	-.001682	.0022078	-.002080	.0094259	.0013342
Stddev	.0012303	.001625	.002125	.0029283	.000680	.0082893	.0001518
%RSD	37.55236	65.34615	126.3340	132.6339	32.71555	87.94173	11.37980

#1	.0046104	-.004077	.000620	-.001043	-.002866	.0183166	.0012208
#2	.0021862	-.002555	-.003568	.004638	-.001684	.0019100	.0015067
#3	.0030324	-.000829	-.002098	.003029	-.001690	.0080510	.0012752

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000656	.0000973	-.000714	-.000240	.0004859	-.000423	-.002719
Stddev	.0001626	.0001815	.020644	.000489	.0004553	.000882	.004972
%RSD	247.8177	186.5402	2889.557	203.2997	93.69487	208.4336	182.8582

#1	.0001279	.0001338	-.018939	-.000796	.0007171	-.001012	-.008426
#2	.0001878	.0002578	.021705	-.000048	.0007793	-.000848	-.000406
#3	-.000119	-.000100	-.004910	.000123	-.000039	.000591	.000675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004722	.0076417	.0010532	-.000422	-.005204	-.001162	-.000315
Stddev	.0008004	.0347510	.0002693	.001432	.010426	.003642	.000165
%RSD	169.5319	454.7526	25.57195	339.1710	200.3308	313.4387	52.46250

#1	-.000299	.0076710	.0010906	-.000313	-.014824	-.002414	-.000147
#2	.000417	.0423781	.0007671	-.001906	-.006662	.002941	-.000322
#3	.001299	-.027124	.0013018	.000952	.005874	-.004013	-.000477

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217987	-.000486	-.000149	-.000566	-.002500	-.026132	-.001616
Stddev	.0293725	.002567	.000220	.001396	.002488	.014919	.004594
%RSD	134.7445	528.3731	147.2943	246.6654	99.50856	57.09093	284.1880

#1	-.006524	.000148	-.000099	-.001906	-.000134	-.038996	-.000465
#2	.052119	.001705	.000041	-.000671	-.005094	-.029624	.002292
#3	.019801	-.003311	-.000390	.000880	-.002273	-.009777	-.006676

Sample Name: ICB01 Acquired: 11/20/2019 14:51:03 Type: Unk
 Method: NON EPA-6010-200.7(v116) 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	-.004077	.0010367	.0000550
Stddev	.004325	.0007374	.0001055
%RSD	106.0848	71.12811	191.8547

#1	-.008163	.0014655	.0001738
#2	-.004518	.0014595	-.000028
#3	.000452	.0001853	.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.663	11913.86	3905.212	969.1999	1827.901
Stddev	5.157	34.67	70.688	3.1967	7.697
%RSD	.3627673	.2909731	1.810082	.3298327	.4210862

#1	1423.542	11882.60	3832.343	965.5332	1827.007
#2	1415.830	11907.84	3973.495	970.6646	1820.690
#3	1425.618	11951.15	3909.798	971.4019	1836.006

Sample Name: CRI01 Acquired: 11/20/2019 14:55:07 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0198820	.0393290	.0104627	.0169621	.0499136	.1179200
Stddev	.0066857	.0021044	.0045053	.0034872	.0028691	.0105475
%RSD	33.62718	5.350824	43.06089	20.55862	5.748152	8.944629

#1	.0275763	.0417510	.0144387	.0208317	.0493671	.1095188
#2	.0154899	.0382881	.0055693	.0140629	.0530166	.1144842
#3	.0165797	.0379478	.0113802	.0159917	.0473570	.1297570

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1053999	.0063645	.0062299	2.041820	.0090916	.0295561
Stddev	.0032210	.0003045	.0003059	.051104	.0004826	.0002122
%RSD	3.055949	4.783896	4.909812	2.502878	5.308669	.7180774

#1	.1017297	.0066608	.0062073	1.982979	.0094627	.0296392
#2	.1067136	.0063803	.0065465	2.067366	.0085460	.0293149
#3	.1077563	.0060524	.0059360	2.075114	.0092660	.0297142

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199294	.0987546	.0218211	1.954911	.0401024	.0107788
Stddev	.0007751	.0091690	.0007746	.174004	.0006581	.0006890
%RSD	3.889228	9.284628	3.549909	8.900856	1.641156	6.392367

#1	.0199978	.0884727	.0210000	1.755541	.0394480	.0107821
#2	.0191224	.1060825	.0219245	2.076189	.0400949	.0114662
#3	.0206680	.1017086	.0225388	2.033001	.0407642	.0100881

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.915037	.0425491	.0424662	1.892098	.0985518	.1957287
Stddev	.079200	.0019952	.0011195	.041931	.0031151	.0010999
%RSD	4.135678	4.689202	2.636251	2.216086	3.160848	.5619626

#1	1.825796	.0429640	.0425952	1.843736	.1019539	.1960291
#2	1.942345	.0443041	.0435157	1.918285	.0958392	.1966472
#3	1.976969	.0403790	.0412878	1.914273	.0978625	.1945098

Sample Name: CRI01 Acquired: 11/20/2019 14:55:07 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0345418	.0361892	.3488274	.0167263	F .0113934	.0211223
Stddev	.0011374	.0007637	.0323073	.0040436	.0066861	.0012200
%RSD	3.292749	2.110183	9.261690	24.17514	58.68423	5.776077

#1	.0358528	.0360462	.3330000	.0141489	.0106229	.0213899
#2	.0339541	.0355071	.3859966	.0146432	.0051259	.0197907
#3	.0338185	.0370142	.3274857	.0213867	.0184314	.0221863

Elem	Sr4077
Units	ppm
Avg	.0210004
Stddev	.0005560
%RSD	2.647715

#1	.0204209
#2	.0210507
#3	.0215295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1435.046	12040.05	3911.164	985.4774	1835.975
Stddev	4.038	41.89	40.690	.4251	5.448
%RSD	.2813896	.3478879	1.040359	.0431320	.2967142

#1	1437.153	12084.83	3873.405	985.8906	1842.044
#2	1430.391	12001.83	3954.259	985.0414	1834.373
#3	1437.596	12033.48	3905.829	985.5002	1831.508

Sample Name: ICSA01 Acquired: 11/20/2019 14:59:11 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0062294	.0056776	-.000859	-.006850	.0290177	265.5031
Stddev	.0029805	.0080412	.004316	.004770	.0020186	4.5958
%RSD	47.84509	141.6304	502.4368	69.63727	6.956424	1.730960

#1	.0029761	-.003602	-.005365	-.007155	.0293221	260.3861
#2	.0088282	.010608	.003237	-.001935	.0268642	266.8437
#3	.0068838	.010026	-.000449	-.011461	.0308669	269.2794

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074839	-.000291	-.003967	247.6419	.0545965	.0029051
Stddev	.0005917	.000690	.001040	4.7181	.0004526	.0008827
%RSD	7.906001	236.8819	26.22877	1.905222	.8290141	30.38304

#1	.0077922	-.001061	-.002808	242.4056	.0546608	.0033202
#2	.0068017	-.000083	-.004272	248.9576	.0541152	.0018914
#3	.0078577	.000270	-.004821	251.5626	.0550136	.0035038

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006228	100.8142	.0135649	256.3360	.0146604	-.003378
Stddev	.003164	2.5307	.0006850	4.7217	.0027412	.000476
%RSD	50.80490	2.510220	5.050059	1.841985	18.69777	14.10337

#1	-.003060	98.2453	.0140691	250.9241	.0177081	-.002846
#2	-.006235	100.8926	.0138406	258.4692	.0138762	-.003522
#3	-.009389	103.3048	.0127849	259.6146	.0123968	-.003765

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464180	-.020403	.0013839	.0754027	.0663223	-.007927
Stddev	.0116344	.010023	.0013545	.0273149	.0109739	.000668
%RSD	25.06434	49.12588	97.87796	36.22529	16.54638	8.422313

#1	.0430880	-.025296	.0026046	.0484747	.0540219	-.008632
#2	.0593542	-.008873	-.000073	.0746448	.0698355	-.007844
#3	.0368117	-.027039	.001620	.1030887	.0751093	-.007305

Sample Name: ICSA01 Acquired: 11/20/2019 14:59:11 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.011000	-.004569	.0065103	F .1210565	.0093825	.0067255
Stddev	.002135	.003074	.0243118	.0035527	.0094769	.0024165
%RSD	19.40539	67.27412	373.4359	2.934700	101.0052	35.93031

#1	-.010586	-.008116	-.018330	.1237236	.0003545	.0057339
#2	-.013311	-.002672	.030256	.1224224	.0192521	.0049625
#3	-.009103	-.002920	.007605	.1170237	.0085410	.0094801

Elem	Sr4077
Units	ppm
Avg	-.009423
Stddev	.001077
%RSD	11.43013

#1	-.008873
#2	-.008732
#3	-.010664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.301	10980.76	3855.722	906.6749	1530.958
Stddev	2.129	82.38	47.293	11.8444	5.948
%RSD	.1609822	.7502423	1.226571	1.306360	.3885134

#1	1319.866	10906.47	3802.497	893.5166	1533.082
#2	1323.229	11069.36	3871.750	916.4843	1535.553
#3	1323.809	10966.44	3892.917	910.0239	1524.240

Sample Name: ICSAB01 Acquired: 11/20/2019 15:03:10 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.1000453	.0871790	.0416476	.0301666	.6529535	264.6650
Stddev	.0124914	.0034262	.0063778	.0096303	.0015411	5.3156
%RSD	12.48573	3.930032	15.31365	31.92386	.2360222	2.008428

#1	.1072795	.0864783	.0490106	.0331879	.6540548	259.3413
#2	.1072350	.0841573	.0378392	.0193879	.6536133	264.6812
#3	.0856216	.0909013	.0380931	.0379241	.6511923	269.9725

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5444227	.5294645	1.010767	248.4635	.5728055	.5089520
Stddev	.0092351	.0080181	.002568	4.8678	.0040588	.0022422
%RSD	1.696319	1.514381	.2540543	1.959172	.7085772	.4405612

#1	.5359329	.5370182	1.010450	243.6721	.5694263	.5067429
#2	.5430792	.5210512	1.008372	248.3142	.5773075	.5088872
#3	.5542561	.5303242	1.013478	253.4043	.5716827	.5112260

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4837338	101.5964	.5316622	258.2740	1.014609	.2179702
Stddev	.0025432	3.2908	.0131372	5.7200	.006072	.0026694
%RSD	.5257547	3.239076	2.470962	2.214708	.5984248	1.224661

#1	.4866557	97.8246	.5171562	252.4323	1.020902	.2149038
#2	.4825281	103.8812	.5350722	258.5256	1.014139	.2197744
#3	.4820176	103.0835	.5427581	263.8640	1.008786	.2192325

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560042	.4841278	1.046695	.1345746	1.106834	1.027331
Stddev	.0276891	.0099213	.002080	.0641863	.004293	.002022
%RSD	49.44113	2.049311	.1987636	47.69568	.3878248	.1967824

#1	.0265216	.4776404	1.046817	.0827681	1.108453	1.027416
#2	.0814585	.4791944	1.044557	.2063793	1.101967	1.029309
#3	.0600325	.4955488	1.048712	.1145765	1.110080	1.025268

Sample Name: ICSAB01 Acquired: 11/20/2019 15:03:10 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	1.047748	1.050787	1.042781	F .1181819	F -.003013	F .0066173
Stddev	.004004	.027017	.029121	.0039374	.005538	.0004612
%RSD	.3821336	2.571106	2.792648	3.331669	183.7958	6.969693

#1	1.051405	1.023125	1.023492	.1225527	-.009398	.0067389
#2	1.043470	1.052128	1.028572	.1170807	-.000113	.0061075
#3	1.048369	1.077109	1.076279	.1149123	.000473	.0070055

Elem	Sr4077
Units	ppm
Avg	F -.009682
Stddev	.002586
%RSD	26.70548

#1	-.007535
#2	-.012553
#3	-.008959

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.501	10849.60	3831.760	889.4724	1515.426
Stddev	3.393	63.06	59.569	3.0221	2.522
%RSD	.2588826	.5812152	1.554612	.3397671	.1664086

#1	1310.508	10862.70	3767.584	888.0290	1514.169
#2	1307.105	10781.02	3885.285	892.9456	1518.329
#3	1313.891	10905.09	3842.411	887.4426	1513.779

Sample Name: CCV01 Acquired: 11/20/2019 15:07:03 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.927167	4.966035	4.938145	5.002562	4.934186	10.10188	10.26176
Stddev	.018591	.019498	.008961	.028713	.004111	.18943	.21085
%RSD	.3773085	.3926278	.1814711	.5739563	.0833092	1.875181	2.054736

#1	4.908488	4.988518	4.944486	5.029570	4.937589	9.89040	10.05268
#2	4.927344	4.955816	4.927893	4.972404	4.929619	10.15923	10.25825
#3	4.945668	4.953770	4.942057	5.005710	4.935349	10.25601	10.47434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2537353	2.432929	25.13608	1.005622	2.461168	1.235613	5.000583
Stddev	.0023459	.003004	.54299	.007091	.009952	.000270	.155329
%RSD	.9245499	.1234826	2.160207	.7051230	.4043687	.0218597	3.106214

#1	.2562303	2.429593	24.57246	.998887	2.471803	1.235305	4.823747
#2	.2515744	2.433773	25.18001	1.013022	2.452080	1.235722	5.063045
#3	.2534011	2.435421	25.65577	1.004959	2.459620	1.235811	5.114958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.532701	24.70979	2.467809	1.261918	24.91799	2.515744	2.481380
Stddev	.045228	.45445	.006767	.006319	.89612	.047759	.010927
%RSD	1.785772	1.839157	.2742174	.5007482	3.596267	1.898415	.4403738

#1	2.486977	24.20200	2.474931	1.261071	23.92115	2.462127	2.483071
#2	2.533709	24.84909	2.467033	1.268618	25.17607	2.531378	2.469705
#3	2.577417	25.07829	2.461463	1.256066	25.65674	2.553727	2.491363

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.83562	5.072561	4.928073	4.925166	5.000433	5.009837	4.920852
Stddev	.92940	.058274	.033828	.020788	.099252	.177023	.014897
%RSD	3.742208	1.148810	.6864361	.4220821	1.984875	3.533506	.3027372

#1	23.78598	5.137683	4.890435	4.947004	4.895948	4.808357	4.921223
#2	25.16686	5.025330	4.937845	4.905616	5.011893	5.080719	4.935560
#3	25.55403	5.054670	4.955940	4.922879	5.093458	5.140435	4.905773

Sample Name: CCV01 Acquired: 11/20/2019 15:07:03 Type: Unk
 Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.855284	5.040267	5.049900
Stddev	.011969	.123492	.096073
%RSD	.2465120	2.450113	1.902482

#1	4.862524	4.911047	4.954304
#2	4.841469	5.052655	5.048953
#3	4.861860	5.157098	5.146444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.822	11796.61	3965.483	966.5259	1705.343
Stddev	8.040	46.67	44.236	5.1103	2.546
%RSD	.5682763	.3956042	1.115529	.5287238	.1493236

#1	1424.056	11809.85	3914.507	961.2541	1707.615
#2	1409.373	11744.75	3988.159	971.4576	1702.591
#3	1411.037	11835.22	3993.784	966.8660	1705.823

Sample Name: LLCCV01 Acquired: 11/20/2019 15:10:47 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0170654	.0368183	.0100911	.0214803	.0518431	.1199729
Stddev	.0033209	.0019645	.0007920	.0014531	.0011394	.0067437
%RSD	19.45978	5.335760	7.848626	6.764723	2.197802	5.621052

#1	.0192416	.0345771	.0108824	.0223031	.0520819	.1238518
#2	.0132430	.0382424	.0100927	.0198025	.0528441	.1238809
#3	.0187116	.0376353	.0092984	.0223352	.0506032	.1121859

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1034342	.0064202	.0059468	2.037561	.0094661	.0295594
Stddev	.0028146	.0001255	.0002923	.045978	.0002144	.0008207
%RSD	2.721161	1.955044	4.914641	2.256498	2.264829	2.776323

#1	.1002984	.0064260	.0062534	1.986387	.0096702	.0298382
#2	.1042624	.0065427	.0056714	2.050906	.0092427	.0286357
#3	.1057418	.0062919	.0059156	2.075390	.0094854	.0302044

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200227	.0994595	.0216818	1.994256	.0400597	.0104562
Stddev	.0006077	.0070714	.0005787	.089263	.0006498	.0010695
%RSD	3.035048	7.109798	2.669209	4.475999	1.621946	10.22828

#1	.0197557	.1044878	.0221842	1.895176	.0400735	.0116851
#2	.0207182	.0913739	.0218121	2.068397	.0407025	.0097357
#3	.0195943	.1025169	.0210489	2.019195	.0394032	.0099478

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.924226	.0359129	.0423425	1.870744	.1060578	.1958704
Stddev	.046206	.0017952	.0001836	.049968	.0014498	.0003580
%RSD	2.401272	4.998813	.4336468	2.671043	1.366953	.1827479

#1	1.870873	.0378855	.0421800	1.844840	.1044860	.1962597
#2	1.951078	.0343748	.0423060	1.839046	.1063446	.1957960
#3	1.950728	.0354783	.0425417	1.928345	.1073427	.1955555

Sample Name: LLCCV01 Acquired: 11/20/2019 15:10:47 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0351939	.0367177	.3583696	F .0153772	F .0126673	.0204078
Stddev	.0005170	.0019599	.0242223	.0009191	.0037679	.0014703
%RSD	1.468995	5.337839	6.759021	5.976681	29.74502	7.204776

#1	.0347109	.0350447	.3326821	.0157908	.0091820	.0206808
#2	.0351316	.0388741	.3807963	.0143241	.0166653	.0188201
#3	.0357392	.0362343	.3616304	.0160168	.0121546	.0217225

Elem	Sr4077
Units	ppm
Avg	.0209955
Stddev	.0004809
%RSD	2.290585

#1	.0204888
#2	.0210521
#3	.0214457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.942	12095.00	3967.477	982.5566	1843.290
Stddev	6.014	67.46	8.287	5.3866	9.869
%RSD	.4158902	.5577904	.2088801	.5482246	.5354184

#1	1452.690	12017.74	3959.788	982.1666	1853.497
#2	1441.148	12125.03	3966.387	977.3755	1833.797
#3	1443.988	12142.24	3976.255	988.1275	1842.576

Sample Name: CCB01 Acquired: 11/20/2019 15:14:51 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0021102	-.000758	.0021737	.0031573	.0003812	.0052594	.0019581
Stddev	.0039051	.003619	.0045002	.0027941	.0011449	.0116149	.0004210
%RSD	185.0594	477.6169	207.0288	88.49409	300.3645	220.8410	21.50296

#1	.0062340	-.004910	.0041098	.0004337	.0002532	.0118925	.0020669
#2	-.001531	.001723	-.002971	.0030214	.0015846	-.008152	.0023140
#3	.001628	.000914	.005382	.0060169	-.000694	.012038	.0014933

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000837	-.000039	.0080404	.0002928	.0006885	-.000775	-.002804
Stddev	.0003167	.000513	.0056698	.0005523	.0005079	.000163	.005657
%RSD	378.4069	1315.932	70.51606	188.6267	73.77826	21.01889	201.7797

#1	-.000015	.000191	.0118166	.0007895	.0001107	-.000813	.001324
#2	.000438	-.000626	.0107840	-.000302	.0008901	-.000597	-.009253
#3	-.000172	.000318	.0015207	.000391	.0010647	-.000916	-.000483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000752	.0033876	.0000986	.0003540	-.012889	.0002318	-.000135
Stddev	.000428	.0421805	.0004471	.0008859	.009383	.0056109	.000243
%RSD	56.96342	1245.133	453.3896	250.2428	72.80316	2420.866	179.7052

#1	-.000785	.0243482	.0001484	-.000496	-.014762	-.000411	-.000163
#2	-.000308	-.045167	.0005188	.001272	-.021194	-.005030	.000120
#3	-.001163	.030982	-.000371	.000285	-.002710	.006136	-.000363

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000562	.0031800	-.000411	.0002636	-.003126	-.006171	.0000173
Stddev	.050149	.0024229	.000125	.0012619	.001886	.012375	.0006728
%RSD	8928.204	76.19109	30.45002	478.7138	60.33103	200.5425	3895.118

#1	-.033867	.0004516	-.000497	-.001106	-.002898	-.002419	-.000462
#2	-.024933	.0040083	-.000268	.001379	-.001365	.003894	-.000272
#3	.057115	.0050801	-.000469	.000518	-.005116	-.019988	.000786

Sample Name: CCB01 Acquired: 11/20/2019 15:14:51 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.002710	.0004041	.0000192
Stddev	.005291	.0005829	.0000715
%RSD	195.2567	144.2264	373.2598

#1	-.005058	.0010771	.0000527
#2	.003349	.0000608	.0000677
#3	-.006419	.0000745	-.000063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1467.801	12072.56	3982.397	989.8587	1877.679
Stddev	14.196	24.42	38.063	11.4543	17.478
%RSD	.9671930	.2022624	.9557809	1.157163	.9308091

#1	1451.680	12084.02	3938.932	976.7507	1858.674
#2	1473.289	12089.13	4009.778	994.8841	1881.302
#3	1478.434	12044.51	3998.480	997.9412	1893.061

Sample Name: PB124975BL Acquired: 11/20/2019 15:21:29 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.000089	.0024960	.0001008	.0034746	.0006411	.0150891	.0016895
Stddev	.002365	.0016336	.0026879	.0019714	.0023978	.0074121	.0012117
%RSD	2671.473	65.44759	2666.772	56.73555	374.0214	49.12238	71.71776

#1	.001291	.0042108	-.002970	.0031433	.0006295	.0083731	.0002906
#2	-.002819	.0009580	.001247	.0016900	-.001751	.0230417	.0023697
#3	.001262	.0023192	.002025	.0055907	.003045	.0138523	.0024082

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	.0002685	-.013592	-.000562	.0008264	-.000557	-.003029
Stddev	.000087	.0002879	.002748	.000906	.0004424	.000950	.004906
%RSD	93.21730	107.2188	20.21944	161.1567	53.53104	170.6768	161.9853

#1	-.000024	.0005658	-.011089	-.000499	.0010578	-.001654	.002545
#2	-.000065	-.000009	-.013154	.000311	.0003163	.000020	-.004936
#3	-.000191	.000249	-.016533	-.001498	.0011051	-.000037	-.006696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000209	-.034849	.0004193	.0005266	-.022729	-.003161	.0004848
Stddev	.000230	.014236	.0007323	.0007706	.000586	.003862	.0006702
%RSD	110.0054	40.85121	174.6608	146.3410	2.579795	122.1837	138.2281

#1	-.000017	-.019140	-.000312	.0014130	-.022180	-.002942	-.000071
#2	-.000147	-.046897	.000416	.0001510	-.022661	.000587	.001229
#3	-.000463	-.038510	.001153	.0000158	-.023347	-.007127	.000296

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035162	.0004218	-.000354	-.000085	-.002216	-.011349	-.001708
Stddev	.080347	.0006273	.000250	.000359	.000720	.007371	.000077
%RSD	228.5028	148.7058	70.45243	424.4120	32.48614	64.95300	4.498651

#1	-.109461	-.000228	-.000452	-.000353	-.002523	-.017475	-.001790
#2	-.046133	.001024	-.000541	.000323	-.001393	-.003168	-.001696
#3	.050106	.000469	-.000071	-.000224	-.002731	-.013404	-.001638

Sample Name: PB124975BL Acquired: 11/20/2019 15:21:29 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.005177	.0009163	-.000026
Stddev	.003065	.0007967	.000056
%RSD	59.21246	86.94414	215.9547

#1	-.005901	.0002516	.000035
#2	-.001814	.0017995	-.000076
#3	-.007815	.0006979	-.000037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.573	12169.94	3957.125	996.0323	1866.399
Stddev	7.228	34.36	27.576	9.4521	4.632
%RSD	.4948910	.2823369	.6968764	.9489744	.2481878

#1	1465.620	12205.13	3928.874	988.0875	1869.071
#2	1463.807	12136.48	3983.973	993.5239	1869.075
#3	1452.293	12168.20	3958.528	1006.486	1861.050

Sample Name: PB124975BS Acquired: 11/20/2019 15:25:34 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.7627903	2.029132	.9180481	1.868513	.7594724	2.105151
Stddev	.0058573	.009420	.0065123	.009101	.0007703	.045169
%RSD	.7678827	.4642230	.7093660	.4870461	.1014243	2.145645

#1	.7600284	2.024559	.9199873	1.869067	.7602151	2.063066
#2	.7695179	2.039965	.9107864	1.877323	.7595249	2.099513
#3	.7588245	2.022871	.9233705	1.859148	.7586772	2.152875

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2189138	.2136220	.1895801	1.126988	.4098358	.1925504
Stddev	.0055270	.0022406	.0008326	.017622	.0016880	.0004393
%RSD	2.524744	1.048837	.4391928	1.563645	.4118686	.2281485

#1	.2128666	.2159071	.1905374	1.114438	.4109566	.1929670
#2	.2201705	.2135300	.1891788	1.119392	.4106565	.1925927
#3	.2237042	.2114289	.1890242	1.147134	.4078944	.1920914

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3059108	3.045719	.2108932	2.027940	.4889686	.0782952
Stddev	.0011042	.101599	.0058449	.067719	.0016777	.0007746
%RSD	.3609466	3.335787	2.771508	3.339314	.3431169	.9893586

#1	.3071855	2.934994	.2041501	1.965383	.4904685	.0774381
#2	.3052533	3.067508	.2140171	2.018587	.4892804	.0789454
#3	.3052934	3.134656	.2145124	2.099849	.4871568	.0785021

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.989878	.3130087	.2066250	9.508525	.3077732	.3808475
Stddev	.096635	.0131799	.0016343	.360728	.0021624	.0008031
%RSD	3.232069	4.210731	.7909702	3.793736	.7025943	.2108684

#1	2.879419	.2979641	.2076484	9.111368	.3102219	.3799284
#2	3.031420	.3185417	.2047402	9.598363	.3061261	.3812002
#3	3.058796	.3225202	.2074865	9.815844	.3069715	.3814139

Sample Name: PB124975BS Acquired: 11/20/2019 15:25:34 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.6506983	.1959668	.8857717	5.498596	F -.008515	.2143145
Stddev	.0015999	.0028943	.0331945	.019280	.004088	.0059652
%RSD	.2458674	1.476912	3.747519	.3506417	48.00644	2.783400

#1	.6494555	.1926678	.8552450	5.520234	-.006506	.2076080
#2	.6525034	.1980789	.8809611	5.492315	-.005820	.2163070
#3	.6501361	.1971538	.9211090	5.483240	-.013218	.2190284

Elem	Sr4077
Units	ppm
Avg	.2098965
Stddev	.0042718
%RSD	2.035209

#1	.2054409
#2	.2102915
#3	.2139571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1455.542	12067.42	3901.690	987.2725	1838.328
Stddev	2.354	14.48	34.972	7.0804	1.946
%RSD	.1617278	.1199839	.8963322	.7171704	.1058379

#1	1455.259	12079.01	3861.838	985.9500	1836.221
#2	1458.025	12072.05	3915.967	994.9209	1838.704
#3	1453.343	12051.19	3927.265	980.9466	1840.058

Sample Name: K5931-01 Acquired: 11/20/2019 15:29:33 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0588895	-.089547	.0944208	-.248196	.0317524	147.0260	.8226167
Stddev	.0013071	.001841	.0025830	.001567	.0024118	.9323	.0031410
%RSD	2.219645	2.055784	2.735627	.6312468	7.595679	.6341179	.3818344

#1	.0590074	-.088100	.0925726	-.249224	.0345343	145.9602	.8210681
#2	.0575273	-.091619	.0973722	-.248973	.0304724	147.4273	.8205507
#3	.0601336	-.088923	.0933177	-.246393	.0302503	147.6905	.8262313

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129374	-.000479	1759.165	.6032313	.0860925	.2734085	255.3978
Stddev	.0006433	.001059	59.436	.0025608	.0012365	.0050378	3.9387
%RSD	4.972588	221.2344	3.378640	.4245181	1.436262	1.842600	1.542168

#1	.0124743	.000521	1690.825	.6040222	.0852015	.2788249	251.5508
#2	.0136720	-.000369	1787.872	.6053033	.0875042	.2725379	255.2204
#3	.0126660	-.001588	1798.799	.6003683	.0855718	.2688627	259.4222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.060929	88.54886	.2399015	-.026704	12.98713	.2443056	1.458099
Stddev	.040875	.82474	.0040888	.000419	.24275	.0073162	.005416
%RSD	.8076617	.9313991	1.704371	1.569920	1.869173	2.994697	.3714255

#1	5.020414	87.62356	.2365888	-.026963	12.75688	.2389735	1.464293
#2	5.102155	89.20661	.2444712	-.026221	12.96382	.2412967	1.455749
#3	5.060217	88.81642	.2386445	-.026930	13.24070	.2526464	1.454256

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.61669	.4228396	.0256998	-.064274	5.646701	.5567487	9.510407
Stddev	.70457	.0146410	.0005038	.002717	.032504	.0214591	.032211
%RSD	1.824534	3.462546	1.960173	4.226456	.5756336	3.854352	.3386871

#1	37.85661	.4115333	.0253811	-.062096	5.614980	.5806227	9.514634
#2	38.74547	.4176078	.0254377	-.067318	5.679936	.5505573	9.540295
#3	39.24800	.4393779	.0262806	-.063408	5.645185	.5390660	9.476292

Sample Name: K5931-01 Acquired: 11/20/2019 15:29:33 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	73.84709	.1993925	10.05588
Stddev	.07201	.0029767	.20932
%RSD	.0975094	1.492898	2.081534

#1	73.92041	.1967665	9.81437
#2	73.77647	.1987849	10.18492
#3	73.84440	.2026262	10.16834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.045	11908.04	4506.410	1006.921	1399.356
Stddev	2.447	47.41	34.856	4.032	4.497
%RSD	.1663314	.3981303	.7734655	.4004641	.3213334

#1	1472.023	11946.50	4472.967	1002.944	1403.844
#2	1468.260	11922.55	4503.739	1011.007	1394.851
#3	1472.851	11855.07	4542.524	1006.811	1399.372

Sample Name: K5932-01 Acquired: 11/20/2019 15:33:43 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0420218	-.004803	1.907551	-.387457	-.000132	120.9937
Stddev	.0064769	.009294	.006634	.006850	.002766	1.1824
%RSD	15.41321	193.4899	.3477807	1.767828	2095.248	.9772289

#1	.0476981	-.007158	1.914003	-.379629	.002637	119.6391
#2	.0349664	.005442	1.907903	-.390392	-.000138	121.8188
#3	.0434009	-.012694	1.900748	-.392350	-.002895	121.5232

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.058397	.0137022	-.008674	47.87084	.2193252	.1091153
Stddev	.011544	.0004753	.001178	.50393	.0026483	.0007908
%RSD	1.090702	3.468569	13.57948	1.052680	1.207455	.7247528

#1	1.046932	.0134851	-.007314	47.33364	.2163057	.1100069
#2	1.070019	.0133743	-.009329	48.33310	.2204167	.1088403
#3	1.058239	.0142473	-.009380	47.94577	.2212533	.1084987

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3717834	261.4598	4.655380	42.89199	.2672814	.0011349
Stddev	.0067356	5.5259	.036937	.64099	.0044913	.0003928
%RSD	1.811707	2.113489	.7934315	1.494424	1.680353	34.61317

#1	.3795309	255.2057	4.613186	42.16243	.2716693	.0007319
#2	.3673171	263.4912	4.681870	43.14875	.2674816	.0015167
#3	.3685022	265.6825	4.671083	43.36480	.2626934	.0011561

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.571463	.2776161	1.209389	12.74547	.2419108	.0007078
Stddev	.081103	.0050722	.001163	.36545	.0216274	.0005408
%RSD	2.270860	1.827059	.0961701	2.867280	8.940224	76.40669

#1	3.478276	.2717617	1.208156	12.36736	.2174623	.0006240
#2	3.610005	.2803950	1.210466	12.77228	.2497254	.0002138
#3	3.626108	.2806915	1.209544	13.09678	.2585447	.0012856

Sample Name: K5932-01 Acquired: 11/20/2019 15:33:43 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.014157	2.309989	F 11.07735	6.734370	1.548478	.2168597
Stddev	.000741	.013637	.08057	.019090	.013040	.0029547
%RSD	5.232233	.5903614	.7273362	.2834666	.8421340	1.362515

#1	-.013646	2.297667	11.16293	6.726670	1.558524	.2135597
#2	-.015006	2.324641	11.06615	6.756107	1.553168	.2177590
#3	-.013817	2.307659	11.00297	6.720333	1.533741	.2192603

Elem	Sr4077
Units	ppm
Avg	-.046780
Stddev	.002881
%RSD	6.158192

#1	-.043653
#2	-.047360
#3	-.049327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.959	13393.01	4572.691	1126.009	1766.768
Stddev	6.738	29.77	58.828	5.443	5.620
%RSD	.4154504	.2222544	1.286518	.4833723	.3180953

#1	1629.594	13424.90	4513.482	1120.123	1773.250
#2	1619.439	13388.20	4573.461	1127.044	1763.262
#3	1616.843	13365.95	4631.131	1130.860	1763.792

Sample Name: K5933-04 Acquired: 11/20/2019 15:37:33 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0355081	-.014177	.0708499	-.353953	-.005729	145.9854	.3304349
Stddev	.0032934	.003202	.0060716	.012507	.003427	3.3666	.0088731
%RSD	9.275179	22.58285	8.569605	3.533613	59.82261	2.306141	2.685289

#1	.0390519	-.014282	.0662534	-.339521	-.005715	143.5490	.3234021
#2	.0349314	-.010925	.0685635	-.361659	-.002308	144.5803	.3274986
#3	.0325411	-.017325	.0777326	-.360677	-.009162	149.8270	.3404040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132971	-.005185	7.880143	.2441744	.1467156	.1180089	218.8738
Stddev	.0003115	.001245	.206528	.0004492	.0012376	.0045045	5.6803
%RSD	2.342293	24.00672	2.620861	.1839762	.8435383	3.817098	2.595219

#1	.0129873	-.003857	7.716244	.2436561	.1480442	.1232096	212.6111
#2	.0132939	-.005370	7.812070	.2444516	.1455955	.1154814	220.3171
#3	.0136102	-.006326	8.112114	.2444154	.1465071	.1153358	223.6932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.818615	9.755135	.1886452	-.000981	.8128655	.3744404	.3240583
Stddev	.038128	.237864	.0076120	.000791	.0380484	.0116900	.0013571
%RSD	2.096521	2.438347	4.035105	80.64448	4.680774	3.121990	.4187714

#1	1.782920	9.531825	.1959789	-.001621	.7745841	.3614292	.3255066
#2	1.814143	9.728303	.1891742	-.000097	.8133358	.3778338	.3238522
#3	1.858781	10.00528	.1807825	-.001225	.8506766	.3840583	.3228161

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.33030	.1485116	.0026602	-.028054	2.171198	6.760506	3.290879
Stddev	.29750	.0239332	.0005389	.002074	.048847	.363329	.008325
%RSD	2.879904	16.11538	20.25823	7.391186	2.249782	5.374292	.2529795

#1	9.98871	.1208762	.0020617	-.027992	2.124829	6.855289	3.282579
#2	10.46957	.1624346	.0028118	-.026012	2.166571	6.359179	3.299229
#3	10.53262	.1622240	.0031071	-.030158	2.222195	7.067050	3.290828

Sample Name: K5933-04 Acquired: 11/20/2019 15:37:33 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.155877	.0587331	-.202427
Stddev	.012984	.0012826	.005262
%RSD	1.123341	2.183851	2.599313

#1	1.169236	.0580068	-.196574
#2	1.143303	.0579784	-.203943
#3	1.155092	.0602141	-.206765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.586	15256.52	5064.854	1284.734	1810.357
Stddev	6.878	21.99	65.221	6.979	5.144
%RSD	.3714794	.1441102	1.287711	.5431911	.2841368

#1	1851.246	15237.46	5009.768	1277.148	1809.546
#2	1858.628	15251.54	5136.871	1286.174	1815.859
#3	1844.884	15280.57	5047.924	1290.880	1805.667

Sample Name: K5933-10 Acquired: 11/20/2019 15:41:25 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0507692	-.012800	.0724545	-.362726	-.008896	133.1843	.4885665
Stddev	.0035070	.003720	.0065149	.014659	.001110	2.5765	.0090153
%RSD	6.907688	29.06450	8.991769	4.041234	12.47639	1.934512	1.845253

#1	.0546061	-.012267	.0696797	-.351394	-.008957	130.9483	.4802021
#2	.0477294	-.016758	.0798975	-.357504	-.009974	132.6028	.4873820
#3	.0499720	-.009375	.0677864	-.379281	-.007756	136.0019	.4981155

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140767	.0001301	7.648499	.2024729	.1672996	.0789957	219.7336
Stddev	.0003907	.0010744	.119252	.0007069	.0012734	.0054383	4.9895
%RSD	2.775816	825.8868	1.559160	.3491194	.7611665	6.884244	2.270706

#1	.0136269	.0012948	7.544447	.2032876	.1659025	.0838995	215.1953
#2	.0143324	-.000082	7.622416	.2021084	.1676008	.0799408	218.9289
#3	.0142708	-.000822	7.778634	.2020226	.1683954	.0731469	225.0765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.214806	9.337053	.2286104	-.001426	.2857922	.2693576	.3447226
Stddev	.075290	.211558	.0057251	.001469	.0119470	.0100561	.0005041
%RSD	1.786324	2.265795	2.504315	103.0361	4.180313	3.733377	.1462357

#1	4.145282	9.199325	.2312137	-.002410	.2741797	.2582326	.3447344
#2	4.204362	9.231188	.2325712	-.002131	.2980477	.2720386	.3452207
#3	4.294772	9.580646	.2220462	.000263	.2851491	.2778015	.3442127

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.291496	.1512883	.0024928	-.026368	1.677404	5.625471	3.764381
Stddev	.284479	.0239012	.0005410	.000662	.028433	.092676	.022478
%RSD	3.430972	15.79842	21.70262	2.510137	1.695076	1.647427	.5971345

#1	7.988411	.1277842	.0023883	-.027124	1.649837	5.641060	3.738606
#2	8.333346	.1505132	.0020117	-.025892	1.675744	5.525990	3.774620
#3	8.552732	.1755677	.0030784	-.026089	1.706631	5.709364	3.779917

Sample Name: K5933-10 Acquired: 11/20/2019 15:41:25 Type: Unk
 Method: NON EPA-6010-200.7(v116) 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	.9733162	.0639270	-.206107
Stddev	.0022163	.0019952	.004800
%RSD	.2277074	3.121128	2.328760

#1	.9722283	.0625633	-.201942
#2	.9718540	.0630007	-.205024
#3	.9758662	.0662170	-.211356

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.520	16828.61	5650.562	1430.462	1810.405
Stddev	7.490	119.40	60.830	.825	5.827
%RSD	.3634881	.7095139	1.076531	.0577078	.3218842

#1	2069.150	16719.08	5581.938	1430.130	1817.012
#2	2055.709	16955.90	5697.850	1429.855	1805.998
#3	2056.702	16810.87	5671.896	1431.402	1808.204

Sample Name: K5933-10DUP Acquired: 11/20/2019 15:45:17 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0517329	-.011626	.0817198	-.360187	-.008771	135.2218	.4916506
Stddev	.0045473	.000386	.0030360	.009283	.003409	1.8727	.0069862
%RSD	8.789966	3.320674	3.715120	2.577319	38.86881	1.384938	1.420966

#1	.0532866	-.011624	.0843758	-.349750	-.004880	133.1842	.4848725
#2	.0552997	-.012013	.0784103	-.363290	-.010198	135.6135	.4912515
#3	.0466124	-.011241	.0823734	-.367521	-.011235	136.8678	.4988278

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139551	.0001895	7.562799	.2018825	.1666780	.0798879	220.0542
Stddev	.0007235	.0008609	.126049	.0005912	.0022124	.0046943	4.4332
%RSD	5.184255	454.3595	1.666700	.2928209	1.327375	5.876053	2.014577

#1	.0133545	.0011835	7.422649	.2017459	.1648948	.0852438	215.0874
#2	.0137526	-.000319	7.598864	.2013716	.1691539	.0779325	221.4645
#3	.0147582	-.000296	7.666886	.2025300	.1659854	.0764876	223.6106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.230232	9.365252	.2284247	-.000977	.1906468	.2723435	.3268345
Stddev	.054848	.237423	.0080907	.000978	.0098339	.0041166	.0017048
%RSD	1.296572	2.535152	3.541970	100.0975	5.158166	1.511549	.5216015

#1	4.171812	9.156468	.2372477	-.002096	.1890579	.2676103	.3278481
#2	4.238260	9.315770	.2266735	-.000288	.1817041	.2743314	.3277891
#3	4.280623	9.623517	.2213530	-.000547	.2011784	.2750890	.3248663

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.259084	.1417619	.0023923	-.027527	1.694051	6.712341	3.761582
Stddev	.268383	.0230897	.0002949	.002969	.013105	.336511	.018621
%RSD	3.249554	16.28768	12.32725	10.78644	.7736095	5.013317	.4950242

#1	7.955887	.1151421	.0027231	-.029535	1.681579	6.975463	3.740092
#2	8.355152	.1537782	.0022971	-.024116	1.692866	6.333162	3.771726
#3	8.466212	.1563654	.0021568	-.028930	1.707709	6.828398	3.772929

Sample Name: K5933-10DUP Acquired: 11/20/2019 15:45:17 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.9524509	.0631928	-.206803
Stddev	.0054527	.0025587	.004270
%RSD	.5724887	4.049115	2.064817

#1	.9567129	.0602440	-.201937
#2	.9543334	.0645066	-.208546
#3	.9463064	.0648277	-.209926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2065.192	16843.67	5626.771	1417.523	1814.642
Stddev	3.278	72.37	59.103	1.752	3.384
%RSD	.1587328	.4296302	1.050386	.1235754	.1864856

#1	2061.538	16825.31	5570.060	1416.034	1811.595
#2	2067.873	16923.45	5688.006	1417.081	1814.047
#3	2066.167	16782.26	5622.247	1419.453	1818.284

Sample Name: K5933-10LX5 Acquired: 11/20/2019 15:49:10 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0137587	-.001430	.0167305	-.079055	.0011927	33.14260	.1233402
Stddev	.0045466	.001427	.0017414	.002977	.0026850	.56560	.0024522
%RSD	33.04559	99.81692	10.40868	3.765850	225.1252	1.706564	1.988165

#1	.0085910	-.002209	.0147586	-.075618	-.000017	32.58942	.1222239
#2	.0171445	-.002297	.0173757	-.080695	-.000675	33.11853	.1216448
#3	.0155405	.000217	.0180572	-.080851	.004270	33.71985	.1261520

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008693	-.003125	1.889796	.0494170	.0322954	.0212010	54.93859
Stddev	.0004214	.000656	.043970	.0012847	.0007377	.0029265	1.88427
%RSD	48.47692	20.98457	2.326701	2.599714	2.284183	13.80349	3.429770

#1	.0004120	-.002381	1.839055	.0481127	.0316546	.0244997	52.76288
#2	.0012420	-.003619	1.913635	.0506811	.0331018	.0189169	56.03989
#3	.0009537	-.003374	1.916698	.0494572	.0321296	.0201863	56.01299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.069050	2.313103	.0352057	-.000338	.0485159	.0681504	.0824874
Stddev	.022463	.092335	.0015193	.000713	.0079351	.0023336	.0015490
%RSD	2.101200	3.991825	4.315544	211.1267	16.35563	3.424145	1.877828

#1	1.044891	2.221995	.0367291	-.000392	.0402566	.0655362	.0813253
#2	1.072953	2.310696	.0351974	.000401	.0492100	.0700233	.0818909
#3	1.089305	2.406618	.0336905	-.001022	.0560811	.0688917	.0842459

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.931729	.0329936	-.000349	-.004496	.4187751	1.478869	.7137769
Stddev	.114141	.0083360	.000884	.000488	.0056542	.005743	.0047285
%RSD	5.908733	25.26538	252.9560	10.85587	1.350186	.3883273	.6624684

#1	1.803488	.0243793	-.001014	-.005049	.4141402	1.473391	.7187128
#2	2.022191	.0410201	.000654	-.004311	.4171103	1.484845	.7133304
#3	1.969507	.0335815	-.000688	-.004127	.4250749	1.478370	.7092874

Sample Name: K5933-10LX5 Acquired: 11/20/2019 15:49:10 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.1786631	.0153924	-.051498
Stddev	.0024709	.0015811	.001828
%RSD	1.382992	10.27167	3.549270

#1	.1762107	.0138232	-.049388
#2	.1786266	.0153689	-.052514
#3	.1811521	.0169851	-.052593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1554.442	12902.74	4233.242	1077.245	1806.618
Stddev	2.936	111.70	48.591	14.613	1.984
%RSD	.1889014	.8657228	1.147854	1.356512	.1098010

#1	1552.406	12977.64	4177.197	1094.098	1806.725
#2	1553.113	12774.36	4258.955	1069.525	1808.546
#3	1557.808	12956.24	4263.574	1068.110	1804.583

Sample Name: K5933-10MS Acquired: 11/20/2019 15:53:10 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.6106298	1.923428	.9899025	1.552388	.5282758	134.3349	.6376790
Stddev	.0022544	.009520	.0012307	.012040	.0054948	1.7185	.0100262
%RSD	.3691996	.4949727	.1243206	.7755804	1.040141	1.279274	1.572297

#1	.6087058	1.926590	.9909760	1.566033	.5262667	132.4880	.6263871
#2	.6131104	1.912729	.9885594	1.547874	.5240683	134.6299	.6411128
#3	.6100732	1.930966	.9901721	1.543257	.5344924	135.8868	.6455372

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1662013	.1868195	8.453202	.4918674	.3544257	.2853948	221.4888
Stddev	.0013737	.0023726	.077072	.0030506	.0016086	.0052928	5.7958
%RSD	.8265371	1.270002	.9117497	.6202091	.4538731	1.854547	2.616751

#1	.1677809	.1892173	8.397174	.4896504	.3562220	.2913910	214.8340
#2	.1655368	.1867683	8.421336	.4953465	.3539372	.2813731	224.2026
#3	.1652862	.1844729	8.541097	.4906052	.3531179	.2834203	225.4299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.336690	10.70520	.7067421	.0565805	2.529885	.4881818	.4878890
Stddev	.052405	.12595	.0022272	.0009344	.103636	.0086278	.0001634
%RSD	1.208407	1.176573	.3151356	1.651394	4.096462	1.767332	.0334851

#1	4.279422	10.60209	.7089287	.0557229	2.410670	.4783151	.4880519
#2	4.348395	10.84559	.7068212	.0575762	2.580480	.4919214	.4878899
#3	4.382252	10.66793	.7044764	.0564423	2.598505	.4943089	.4877252

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.66760	.3644569	.2689753	.6175386	1.803597	6.368448	9.381084
Stddev	.58676	.0317360	.0011847	.0025001	.032809	.100269	.010252
%RSD	3.745052	8.707762	.4404516	.4048504	1.819097	1.574464	.1092888

#1	14.99394	.3288063	.2682846	.6146867	1.766635	6.439876	9.370762
#2	15.94178	.3749368	.2682981	.6185764	1.814880	6.411648	9.381224
#3	16.06708	.3896274	.2703433	.6193527	1.829276	6.253820	9.391266

Sample Name: K5933-10MS Acquired: 11/20/2019 15:53:10 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.9521579	.2186106	-.056507
Stddev	.0058494	.0054804	.003868
%RSD	.6143316	2.506937	6.845071

#1	.9587126	.2126604	-.052043
#2	.9474690	.2197197	-.058636
#3	.9502920	.2234516	-.058844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2047.937	16629.84	5606.264	1412.893	1799.762
Stddev	8.503	51.47	90.845	13.677	5.221
%RSD	.4152039	.3095297	1.620412	.9680344	.2900754

#1	2056.625	16654.94	5502.302	1426.726	1804.108
#2	2047.554	16570.63	5646.135	1412.576	1801.206
#3	2039.632	16663.94	5670.355	1399.377	1793.971

Sample Name: K5933-10MSD Acquired: 11/20/2019 15:56:58 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.6063185	1.921512	1.002369	1.567005	.5419335	136.8102	.6477842
Stddev	.0093992	.016673	.010652	.004452	.0006304	2.0610	.0123905
%RSD	1.550201	.8677155	1.062702	.2841041	.1163268	1.506463	1.912758

#1	.5955216	1.929903	1.003296	1.572100	.5426004	134.4470	.6343720
#2	.6107609	1.902310	.991284	1.565051	.5413473	137.7486	.6501765
#3	.6126731	1.932322	1.012528	1.563864	.5418528	138.2350	.6588042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1694494	.1881328	8.348163	.4924303	.3569903	.2891682	221.4838
Stddev	.0025241	.0009170	.086906	.0032658	.0010190	.0084527	7.2904
%RSD	1.489568	.4874297	1.041018	.6631935	.2854486	2.923099	3.291602

#1	.1714810	.1890895	8.253953	.4887041	.3558843	.2983351	214.0330
#2	.1702434	.1880473	8.425202	.4937914	.3578912	.2874868	221.8161
#3	.1666238	.1872615	8.365333	.4947953	.3571952	.2816825	228.6023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.396282	10.81680	.7080511	.0565237	2.441966	.4954540	.4717658
Stddev	.062770	.22722	.0057948	.0015852	.093817	.0088264	.0013984
%RSD	1.427807	2.100603	.8184132	2.804404	3.841848	1.781476	.2964135

#1	4.325526	10.55871	.7133589	.0550937	2.344687	.4852630	.4709876
#2	4.418049	10.90498	.7089258	.0562492	2.449324	.5004311	.4733802
#3	4.445272	10.98672	.7018688	.0582281	2.531887	.5006677	.4709296

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.65756	.3511247	.2739684	.6247535	1.861296	7.534321	9.395921
Stddev	.76092	.0310606	.0003458	.0011363	.018661	.118847	.026811
%RSD	4.859780	8.846031	.1262110	.1818792	1.002567	1.577402	.2853476

#1	14.83771	.3188631	.2735772	.6236837	1.839750	7.669688	9.390602
#2	15.79384	.3536852	.2740950	.6259463	1.871814	7.486167	9.372168
#3	16.34113	.3808258	.2742330	.6246305	1.872323	7.447109	9.424992

Sample Name: K5933-10MSD Acquired: 11/20/2019 15:56:58 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.9328439	.2191951	-.055507
Stddev	.0109384	.0043204	.004894
%RSD	1.172584	1.971017	8.816926

#1	.9245696	.2142703	-.050849
#2	.9452454	.2209678	-.055066
#3	.9287167	.2223471	-.060607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.961	16602.20	5517.177	1406.158	1794.236
Stddev	12.035	184.26	64.304	11.187	11.760
%RSD	.5887956	1.109828	1.165528	.7955966	.6554492

#1	2057.475	16797.40	5476.644	1415.216	1807.643
#2	2040.009	16577.89	5483.566	1393.653	1789.403
#3	2034.400	16431.30	5591.322	1409.606	1785.663

Sample Name: CCV02 Acquired: 11/20/2019 16:00:47 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.947674	5.008060	4.922763	5.028715	4.960846	10.13818	10.29649
Stddev	.014546	.012183	.015321	.006583	.018026	.18687	.18963
%RSD	.2940066	.2432749	.3112179	.1309049	.3633631	1.843209	1.841689
#1	4.962361	5.008026	4.905201	5.033418	4.952557	9.92240	10.08667
#2	4.933272	4.995894	4.929699	5.031535	4.981525	10.24641	10.45563
#3	4.947389	5.020261	4.933389	5.021192	4.948456	10.24572	10.34716
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2545804	2.427575	24.96450	1.001417	2.455204	1.244619	5.058752
Stddev	.0025728	.002127	.47995	.004962	.005267	.000839	.112354
%RSD	1.010606	.0876121	1.922523	.4954659	.2145066	.0674099	2.220980
#1	.2555498	2.425299	24.41473	.997002	2.451246	1.245586	4.938953
#2	.2565277	2.427913	25.29991	1.006787	2.461182	1.244182	5.075531
#3	.2516637	2.429512	25.17887	1.000462	2.453186	1.244088	5.161773
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.527434	24.36563	2.474353	1.281986	25.00553	2.512478	2.515603
Stddev	.062128	.58972	.003330	.003299	.61089	.067058	.003374
%RSD	2.458161	2.420274	.1345609	.2573064	2.443021	2.668999	.1341037
#1	2.455984	23.72969	2.470721	1.285698	24.31251	2.435322	2.517276
#2	2.557574	24.47278	2.475076	1.279390	25.23809	2.545408	2.511720
#3	2.568742	24.89443	2.477261	1.280869	25.46598	2.556705	2.517814
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.85517	5.097948	4.933788	4.942114	4.961914	5.123593	4.957596
Stddev	.87985	.026733	.009627	.005281	.096212	.162929	.012271
%RSD	3.539899	.5243875	.1951336	.1068575	1.939004	3.179980	.2475139
#1	23.89188	5.110708	4.943712	4.945596	4.854436	4.953602	4.970834
#2	25.05719	5.115910	4.924487	4.936037	5.040007	5.138779	4.946602
#3	25.61643	5.067226	4.933167	4.944708	4.991299	5.278397	4.955354

Sample Name: CCV02 Acquired: 11/20/2019 16:00:47 Type: Unk
 Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.898125	5.035561	5.027513
Stddev	.018069	.108670	.093670
%RSD	.3688935	2.158056	1.863149

#1	4.918090	4.911733	4.921624
#2	4.882897	5.115055	5.099554
#3	4.893387	5.079896	5.061360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.210	11659.11	3945.696	950.6957	1695.480
Stddev	4.752	69.52	50.659	3.1615	4.127
%RSD	.3377057	.5962857	1.283897	.3325492	.2433845

#1	1401.761	11587.50	3911.295	948.5646	1690.963
#2	1409.373	11663.49	3921.925	949.1943	1699.053
#3	1410.495	11726.34	4003.869	954.3281	1696.425

Sample Name: CCB02 Acquired: 11/20/2019 16:07:08 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0015732	-.000372	-.000191	.0080514	.0014011	-.007221	.0016746
Stddev	.0037929	.001155	.001678	.0023264	.0014470	.005039	.0006615
%RSD	241.0984	310.3898	876.8301	28.89445	103.2771	69.78555	39.50395

#1	-.000486	-.001447	-.000982	.0056168	.0013035	-.013037	.0022100
#2	.005950	.000849	.001736	.0082856	.0028945	-.004493	.0018787
#3	-.000745	-.000518	-.001328	.0102518	.0000054	-.004134	.0009350

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000258	.0001687	.0070025	.0001249	.0003924	-.001135	.0020223
Stddev	.000134	.0003116	.0187764	.0002773	.0002832	.000246	.0054566
%RSD	51.93354	184.7634	268.1378	222.0215	72.16958	21.63609	269.8257

#1	-.000412	.0002005	.0282211	-.000055	.0002223	-.000852	-.003400
#2	-.000196	.0004632	-.007465	-.000014	.0007192	-.001277	.007513
#3	-.000166	-.000158	.000251	.000444	.0002356	-.001277	.001954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000295	.0010887	.0006448	.0003208	-.013925	-.000097	.0006937
Stddev	.0002000	.0587396	.0007180	.0013610	.011640	.002643	.0000946
%RSD	677.3331	5395.325	111.3525	424.2169	83.59202	2726.278	13.64055

#1	.0000019	-.014717	-.000075	.0015055	-.021220	-.001948	.0007971
#2	.0002419	.066114	.001360	-.001166	-.020054	-.001272	.0006114
#3	-.000155	-.048131	.000649	.000623	-.000501	.002929	.0006725

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040917	.0039889	-.000171	.0002332	-.002841	-.006592	.0003984
Stddev	.074512	.0025270	.000375	.0003442	.001127	.016411	.0010638
%RSD	182.1037	63.34919	219.9859	147.6020	39.67641	248.9742	266.9858

#1	-.040206	.0013373	.000205	.0002465	-.001555	-.024599	-.000153
#2	.033236	.0042601	-.000171	.0005705	-.003313	-.002698	.001625
#3	-.115783	.0063694	-.000545	-.000117	-.003656	.007523	-.000277

Sample Name: CCB02 Acquired: 11/20/2019 16:07:08 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.005711	.0003511	-.000061
Stddev	.002153	.0008575	.000117
%RSD	37.70269	244.2364	191.4197

#1	-.007289	.0012413	-.000115
#2	-.006586	.0002815	-.000141
#3	-.003258	-.000469	.000073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.100	12063.62	3980.241	985.5931	1846.618
Stddev	2.802	11.43	44.855	8.1256	5.457
%RSD	.1940431	.0947799	1.126936	.8244352	.2955268

#1	1443.351	12051.16	3937.343	976.2299	1840.352
#2	1441.748	12066.07	4026.825	989.7512	1850.329
#3	1447.201	12073.63	3976.555	990.7981	1849.173

Sample Name: K5933-10A Acquired: 11/20/2019 16:11:12 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.6316428	2.007542	1.021003	1.638218	.5600662	133.3946	.6395794
Stddev	.0042298	.006707	.002894	.002056	.0014932	3.4060	.0162064
%RSD	.6696556	.3340992	.2834708	.1254739	.2666106	2.553344	2.533910

#1	.6267718	2.009684	1.017796	1.640293	.5617608	129.5039	.6212263
#2	.6337676	2.000026	1.021790	1.636182	.5594943	134.8417	.6455907
#3	.6343890	2.012917	1.023422	1.638180	.5589435	135.8381	.6519212

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1737052	.1935563	8.294076	.4989295	.3596580	.2960952	218.3181
Stddev	.0000658	.0002803	.228391	.0016376	.0020513	.0037108	5.4698
%RSD	.0378573	.1448278	2.753665	.3282312	.5703424	1.253229	2.505442

#1	.1736404	.1936765	8.033951	.4988326	.3581051	.3002950	212.2379
#2	.1737719	.1937565	8.386537	.5006134	.3619833	.2947309	219.8778
#3	.1737033	.1932360	8.461740	.4973424	.3588855	.2932597	222.8388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.295900	10.60626	.7222896	.0581088	2.574268	.4998709	.4802365
Stddev	.106801	.26544	.0032830	.0017276	.061971	.0072680	.0030144
%RSD	2.486126	2.502685	.4545248	2.973002	2.407313	1.453970	.6276975

#1	4.175554	10.29977	.7260534	.0566291	2.513301	.4921551	.4784417
#2	4.332745	10.76161	.7200161	.0576902	2.572307	.5008700	.4785511
#3	4.379401	10.75741	.7207993	.0600072	2.637195	.5065877	.4837167

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.81213	.3668259	.2838610	.6517621	1.799525	7.072515	9.631260
Stddev	.48327	.0228377	.0004594	.0023955	.034582	.051093	.018825
%RSD	3.056344	6.225771	.1618396	.3675449	1.921704	.7224097	.1954534

#1	15.26021	.3414866	.2833980	.6526309	1.759712	7.089201	9.619121
#2	16.01672	.3731705	.2843167	.6536019	1.816776	7.113177	9.621713
#3	16.15945	.3858204	.2838682	.6490534	1.822088	7.015165	9.652945

Sample Name: K5933-10A Acquired: 11/20/2019 16:11:12 Type: Unk
 Method: NON EPA-6010-200.7(v116) 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	.9316257	.2226515	-.047289
Stddev	.0103605	.0053418	.002637
%RSD	1.112084	2.399159	5.576722

#1	.9434878	.2164837	-.044567
#2	.9243502	.2257979	-.047468
#3	.9270392	.2256727	-.049832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2056.614	16746.94	5615.080	1430.894	1812.618
Stddev	2.480	48.66	25.983	12.436	.909
%RSD	.1205874	.2905429	.4627435	.8691194	.0501407

#1	2058.552	16782.14	5613.978	1445.203	1812.249
#2	2057.472	16691.42	5589.665	1422.693	1813.654
#3	2053.819	16767.26	5641.597	1424.787	1811.952

Sample Name: K5937-01 Acquired: 11/20/2019 16:14:59 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.1052738	.0147034	.4179516	-.383556	-.000123	128.4420	.5188770
Stddev	.0020277	.0055638	.0037940	.014445	.003356	.7915	.0055757
%RSD	1.926105	37.84004	.9077692	3.766034	2724.186	.6162107	1.074572

#1	.1057074	.0176163	.4137225	-.367517	-.003872	127.6913	.5173881
#2	.1070495	.0082880	.4190757	-.387610	.002602	128.3659	.5141968
#3	.1030644	.0182060	.4210565	-.395541	.000901	129.2687	.5250460

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144020	-.012202	28.07482	.3477153	.0799318	.9587899	255.5467
Stddev	.0001173	.000599	.20310	.0010858	.0005400	.0063562	4.8058
%RSD	.8143474	4.906619	.7234310	.3122729	.6755819	.6629405	1.880578

#1	.0145372	-.011552	27.99183	.3479652	.0805513	.9657726	249.9978
#2	.0143280	-.012325	27.92635	.3465263	.0796831	.9572562	258.2765
#3	.0143408	-.012730	28.30627	.3486544	.0795609	.9533409	258.3659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.218103	19.70745	.1767937	.0025595	3.216211	.3725926	.7514497
Stddev	.018242	.04052	.0017293	.0007079	.072753	.0036815	.0038876
%RSD	.8224066	.2056230	.9781677	27.65887	2.262065	.9880632	.5173488

#1	2.198016	19.67785	.1787652	.0017470	3.134543	.3716299	.7472091
#2	2.222654	19.69086	.1760830	.0028879	3.239996	.3694882	.7548454
#3	2.233638	19.75363	.1755330	.0030436	3.274095	.3766598	.7522947

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.112759	.2098238	.0033583	-.004859	1.463672	7.279176	4.654471
Stddev	.252122	.0301531	.0001535	.001343	.005303	.034659	.009492
%RSD	2.766696	14.37066	4.572289	27.63379	.3622770	.4761365	.2039368

#1	8.822239	.1759340	.0035250	-.004543	1.469628	7.290834	4.644898
#2	9.241776	.2336836	.0033272	-.003702	1.461926	7.306503	4.663880
#3	9.274264	.2198537	.0032227	-.006331	1.459463	7.240191	4.654637

Sample Name: K5937-01 Acquired: 11/20/2019 16:14:59 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.303999	.1064412	-.144091
Stddev	.011583	.0018880	.004207
%RSD	.8882652	1.773732	2.919904

#1	1.290689	.1052571	-.139273
#2	1.309521	.1054481	-.147040
#3	1.311788	.1086185	-.145960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.389	13028.59	4456.724	1082.118	1799.318
Stddev	3.929	90.53	42.009	15.868	8.813
%RSD	.2471934	.6948475	.9426064	1.466395	.4897693

#1	1593.924	13131.35	4419.335	1097.167	1807.998
#2	1587.199	12993.84	4502.183	1065.541	1799.576
#3	1587.043	12960.59	4448.654	1083.646	1790.379

Sample Name: K5938-01 Acquired: 11/20/2019 16:18:54 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0715450	-.027186	.8840333	-.201622	.0112986	112.7997
Stddev	.0044430	.001083	.0078744	.013299	.0028226	3.5223
%RSD	6.210102	3.982540	.8907392	6.596207	24.98207	3.122587

#1	.0703819	-.027761	.8760745	-.186276	.0143837	108.7406
#2	.0677992	-.027859	.8918205	-.208801	.0106662	114.6080
#3	.0764538	-.025937	.8842049	-.209788	.0088458	115.0506

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5115230	.0064728	-.004379	252.3802	.3575403	.0843117
Stddev	.0160396	.0001785	.001085	7.5039	.0058282	.0015285
%RSD	3.135659	2.757659	24.77704	2.973251	1.630077	1.812898

#1	.4932150	.0063265	-.003165	243.7800	.3525553	.0837274
#2	.5182512	.0066717	-.004719	255.7657	.3561174	.0860462
#3	.5231026	.0064201	-.005253	257.5948	.3639482	.0831616

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2344795	184.8096	4.275043	63.95378	.2018449	-.002986
Stddev	.0064182	6.2591	.119127	1.70384	.0070143	.001183
%RSD	2.737230	3.386772	2.786572	2.664177	3.475103	39.63289

#1	.2415378	177.5936	4.137572	61.98703	.2099421	-.003659
#2	.2289936	188.7684	4.347966	64.98206	.1979607	-.001620
#3	.2329071	188.0668	4.339592	64.89224	.1976318	-.003679

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.589165	.2951054	.8161355	7.239777	.1738898	.0030449
Stddev	.254112	.0057227	.0046773	.320712	.0258900	.0003677
%RSD	3.856518	1.939209	.5731010	4.429856	14.88875	12.07718

#1	6.296219	.2885709	.8133617	6.870008	.1460789	.0026204
#2	6.750135	.2975215	.8215357	7.442234	.1972931	.0032646
#3	6.721141	.2992238	.8135092	7.407091	.1782974	.0032498

Sample Name: K5938-01 Acquired: 11/20/2019 16:18:54 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.028951	2.467130	2.090795	F 18.79507	7.319293	.1197742
Stddev	.001141	.068053	.017537	.01097	.021672	.0037729
%RSD	3.941365	2.758375	.8387525	.0583754	.2960882	3.150032

#1	-.027656	2.388600	2.110939	18.78446	7.319378	.1157763
#2	-.029808	2.503973	2.078936	18.80637	7.340922	.1202740
#3	-.029388	2.508819	2.082511	18.79439	7.297579	.1232724

Elem	Sr4077
Units	ppm
Avg	.5836731
Stddev	.0174654
%RSD	2.992325

#1	.5637257
#2	.5910741
#3	.5962193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.297	12891.05	4560.802	1089.132	1664.661
Stddev	17.543	22.10	21.184	5.821	15.090
%RSD	1.104532	.1714526	.4644837	.5344483	.9065049

#1	1577.298	12914.96	4544.349	1087.362	1654.643
#2	1608.528	12886.85	4584.705	1084.403	1682.017
#3	1579.064	12871.36	4553.353	1095.633	1657.323

Sample Name: K5943-01 Acquired: 11/20/2019 16:22:46 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.001817	-.004543	.0496880	.0068175	.0016221	.4217564
Stddev	.001325	.001549	.0027045	.0024001	.0024739	.0033423
%RSD	72.94606	34.09419	5.442957	35.20483	152.5109	.7924665

#1	-.000340	-.002829	.0524309	.0095463	.0028086	.4181638
#2	-.002903	-.004956	.0470237	.0058721	-.001222	.4247738
#3	-.002207	-.005842	.0496093	.0050341	.003279	.4223315

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140558	.0000896	.0006570	5.174240	.0026067	.0009705
Stddev	.0001613	.0000950	.0001458	.080565	.0009519	.0003078
%RSD	1.147841	106.0146	22.18787	1.557048	36.51658	31.71672

#1	.0138824	.0001514	.0005744	5.081260	.0015082	.0006160
#2	.0140837	-.000020	.0005713	5.218120	.0031868	.0011251
#3	.0142014	.000137	.0008253	5.223340	.0031251	.0011703

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4095383	1.707345	.0317184	4.035352	.0041638	-.000084
Stddev	.0022733	.043971	.0008246	.088183	.0001295	.000671
%RSD	.5550942	2.575387	2.599786	2.185256	3.108995	798.0088

#1	.4076050	1.659677	.0308534	3.935473	.0040949	-.000824
#2	.4089671	1.716038	.0324957	4.068135	.0043131	.000487
#3	.4120428	1.746319	.0318061	4.102448	.0040833	.000084

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.287047	.0031490	.5295556	5.053464	.0078379	.0013427
Stddev	.056203	.0003649	.0020452	.167542	.0019865	.0002705
%RSD	4.366783	11.58778	.3862102	3.315382	25.34444	20.14735

#1	1.222314	.0035091	.5285512	4.940569	.0100906	.0015976
#2	1.323412	.0027795	.5282068	4.973854	.0063371	.0013715
#3	1.315415	.0031584	.5319088	5.245967	.0070861	.0010589

Sample Name: K5943-01 Acquired: 11/20/2019 16:22:46 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.020754	.0427455	.4271406	F 12.30453	4.143956	-.000529
Stddev	.000855	.0035620	.0077194	.03364	.016236	.002161
%RSD	4.117771	8.333088	1.807226	.2734024	.3917927	408.8521

#1	-.021320	.0390068	.4275652	12.31987	4.127235	-.002978
#2	-.019771	.0431299	.4192177	12.26596	4.144974	.001109
#3	-.021170	.0460997	.4346390	12.32777	4.159658	.000284

Elem	Sr4077
Units	ppm
Avg	.0120569
Stddev	.0002917
%RSD	2.419651

#1	.0117280
#2	.0122844
#3	.0121583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1502.462	12317.78	4065.457	1024.634	1913.614
Stddev	3.374	17.83	14.448	5.651	2.497
%RSD	.2245410	.1447854	.3553824	.5515544	.1304782

#1	1505.559	12316.78	4053.309	1030.980	1911.469
#2	1502.959	12336.10	4061.628	1022.776	1916.355
#3	1498.867	12300.47	4081.434	1020.145	1913.017

Sample Name: K5944-01 Acquired: 11/20/2019 16:26:45 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.001728	-.003984	.0108416	.0072920	.0021233	1.086973	.0830688
Stddev	.001193	.002828	.0019605	.0049371	.0028803	.018235	.0009595
%RSD	69.06298	70.99405	18.08334	67.70473	135.6490	1.677615	1.155100

#1	-.003066	-.005245	.0094375	.0129198	.0025769	1.069178	.0822812
#2	-.000772	-.000744	.0100057	.0036902	.0047500	1.105618	.0841375
#3	-.001347	-.005961	.0130815	.0052661	-.000957	1.086123	.0827878

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000027	-.000020	9.739492	.0045700	.0010477	.1079810	3.748660
Stddev	.0002173	.000104	.129416	.0003522	.0000478	.0008422	.107446
%RSD	8130.577	509.9286	1.328776	7.705785	4.561418	.7799910	2.866241

#1	.0001536	-.000062	9.590405	.0048397	.0009994	.1086000	3.626169
#2	-.000246	-.000098	9.822887	.0041716	.0010489	.1083211	3.792826
#3	.000101	.000098	9.805184	.0046986	.0010949	.1070219	3.826983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456832	.9307780	.0036432	.0004824	3.987408	-.001326	.2289065
Stddev	.0015649	.0300941	.0007840	.0002387	.136314	.002089	.0005951
%RSD	3.425542	3.233219	21.51924	49.48341	3.418616	157.6106	.2599869

#1	.0440578	.9042407	.0042490	.0002157	3.831578	-.003734	.2295612
#2	.0471796	.9246176	.0027577	.0005554	4.046108	-.000245	.2283983
#3	.0458121	.9634756	.0039228	.0006760	4.084539	.000002	.2287599

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.338751	.0119208	.0019132	-.025820	.0410118	.6373687	2.788157
Stddev	.071510	.0029122	.0003445	.000714	.0018489	.0195634	.009335
%RSD	5.341554	24.42913	18.00765	2.764502	4.508146	3.069397	.3348102

#1	1.292074	.0098005	.0022899	-.026373	.0431456	.6205241	2.797290
#2	1.303102	.0107208	.0016141	-.026073	.0398864	.6588263	2.778633
#3	1.421078	.0152413	.0018355	-.025014	.0400034	.6327556	2.788547

Sample Name: K5944-01 Acquired: 11/20/2019 16:26:45 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	2.506773	.0005640	.0301486
Stddev	.010537	.0008485	.0007131
%RSD	.4203474	150.4593	2.365310

#1	2.495463	-.000199	.0293499
#2	2.516313	.001478	.0303748
#3	2.508544	.000414	.0307212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1482.716	12063.62	4013.701	1025.154	1868.763
Stddev	11.127	33.09	27.435	11.794	14.343
%RSD	.7504242	.2742888	.6835301	1.150488	.7674958

#1	1478.414	12098.36	3993.771	1038.468	1864.871
#2	1495.351	12032.47	4002.340	1020.979	1884.650
#3	1474.382	12060.02	4044.991	1016.015	1856.768

Sample Name: K5933-10DLREX5 Acquired: 11/20/2019 16:30:45 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0168580	.0016960	.0123303	-.082801	-.000755	33.96170	.1257775
Stddev	.0019163	.0031261	.0049361	.001616	.001916	.51384	.0024163
%RSD	11.36717	184.3263	40.03191	1.952137	253.7479	1.513003	1.921094

#1	.0166456	-.000344	.0154786	-.081514	-.002072	33.38420	.1229889
#2	.0188716	.000137	.0148709	-.082275	.001443	34.13257	.1270918
#3	.0150567	.005295	.0066415	-.084615	-.001636	34.36834	.1272517

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004619	-.003186	2.004254	.0483842	.0310351	.0184264	55.22100
Stddev	.0001224	.000101	.029625	.0003469	.0003584	.0013534	1.57297
%RSD	26.50208	3.159303	1.478130	.7170191	1.154965	7.344702	2.848507

#1	.0003755	-.003071	1.978722	.0480145	.0306487	.0199891	53.45232
#2	.0006020	-.003227	1.997304	.0484354	.0313568	.0176599	55.74745
#3	.0004083	-.003259	2.036737	.0487026	.0310998	.0176303	56.46322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.059413	2.211151	.0335007	.0002420	.0433703	.0664581	.0868516
Stddev	.012096	.058738	.0009444	.0004014	.0076733	.0054261	.0003608
%RSD	1.141791	2.656463	2.818963	165.8356	17.69255	8.164687	.4154535

#1	1.048275	2.245743	.0345911	.0006604	.0348330	.0602672	.0864361
#2	1.057682	2.143330	.0329464	-.000140	.0455856	.0687186	.0870318
#3	1.072281	2.244379	.0329645	.000206	.0496922	.0703884	.0870868

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.937431	.0301878	-.000101	-.005049	.4120531	1.507598	.7073713
Stddev	.069913	.0054546	.000099	.002107	.0032807	.015969	.0067125
%RSD	3.608556	18.06899	97.38604	41.72549	.7961728	1.059258	.9489397

#1	1.863295	.0240804	-.000024	-.002622	.4101945	1.500123	.7023600
#2	1.946829	.0319081	-.000212	-.006403	.4101237	1.525934	.7047560
#3	2.002171	.0345748	-.000067	-.006123	.4158410	1.496738	.7149978

Sample Name: K5933-10DLREX5 Acquired: 11/20/2019 16:30:45 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.1794953	.0174101	-.051812
Stddev	.0031623	.0009636	.001674
%RSD	1.761758	5.534787	3.231196

#1	.1784090	.0169621	-.049918
#2	.1830575	.0167521	-.052422
#3	.1770193	.0185162	-.053095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.711	12673.68	4142.760	1075.847	1808.187
Stddev	3.335	77.10	52.494	2.740	1.180
%RSD	.2121620	.6083418	1.267118	.2546803	.0652811

#1	1569.763	12759.18	4082.204	1075.813	1808.429
#2	1575.562	12609.45	4175.335	1073.124	1806.904
#3	1569.809	12652.41	4170.742	1078.604	1809.228

Sample Name: PB124976BL Acquired: 11/20/2019 16:36:01 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0003574	-.001156	.0011915	.0053016	-.000566	.0152574	.0011039
Stddev	.0020126	.002926	.0007345	.0056951	.001194	.0060345	.0010950
%RSD	563.0749	253.1679	61.64032	107.4238	210.8060	39.55119	99.19814

#1	-.001900	.002212	.0012711	.0034520	-.001612	.0089469	.0022150
#2	.001964	-.002605	.0004205	.0116916	.000734	.0209715	.0000257
#3	.001008	-.003075	.0018830	.0007611	-.000821	.0158539	.0010710

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000213	.0000769	.0093343	-.000682	.0004445	-.000400	.0048800
Stddev	.000080	.0003372	.0094713	.000589	.0003022	.000525	.0032843
%RSD	37.69873	438.5942	101.4678	86.39419	67.97756	131.0719	67.30194

#1	-.000158	-.000295	.0198686	-.001275	.0006792	-.001004	.0048453
#2	-.000177	.000164	.0015220	-.000097	.0005507	-.000057	.0016131
#3	-.000306	.000362	.0066123	-.000674	.0001036	-.000140	.0081815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	-.001565	.0003741	-.000031	-.003582	-.002278	.0008965
Stddev	.001006	.020271	.0007760	.000331	.008302	.004229	.0009494
%RSD	960.7710	1294.916	207.4379	1080.701	231.7934	185.6690	105.8919

#1	-.001027	.018748	-.000332	.000214	-.003108	.001217	.0003259
#2	.000968	-.021794	.001205	.000101	.004473	-.006979	.0003713
#3	-.000255	-.001650	.000250	-.000407	-.012111	-.001071	.0019924

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248341	-.003276	-.000221	-.000563	-.001560	-.012116	-.001719
Stddev	.0495431	.001834	.000241	.000901	.002245	.009968	.003243
%RSD	199.4961	55.96880	108.8374	159.9984	143.8853	82.27007	188.6457

#1	-.021688	-.001558	.000010	-.000598	-.003722	-.020678	.001911
#2	.019262	-.003064	-.000204	-.001446	.000759	-.001173	-.002737
#3	.076928	-.005207	-.000471	.000355	-.001717	-.014498	-.004330

Sample Name: PB124976BL Acquired: 11/20/2019 16:36:01 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.004986	.0022634	.0001557
Stddev	.007856	.0024179	.0001124
%RSD	157.5671	106.8262	72.15355

#1	-.002135	.0032585	.0000272
#2	.001047	.0040249	.0002045
#3	-.013868	-.000493	.0002355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.307	11654.57	3748.267	990.5612	1839.830
Stddev	11.780	72.96	34.719	4.9916	16.771
%RSD	.8110921	.6259835	.9262716	.5039118	.9115275

#1	1465.870	11600.14	3716.147	990.5948	1859.143
#2	1446.417	11626.10	3743.551	995.5358	1828.946
#3	1444.634	11737.47	3785.103	985.5528	1831.402

Sample Name: PB124976BS Acquired: 11/20/2019 16:40:04 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.7666560	2.070676	.9161653	1.880561	.7690639	2.208158
Stddev	.0139290	.007941	.0035806	.009466	.0039148	.075593
%RSD	1.816850	.3835123	.3908227	.5033659	.5090378	3.423342

#1	.7519031	2.061999	.9125932	1.873872	.7650704	2.185278
#2	.7795805	2.077584	.9161485	1.876418	.7728950	2.146649
#3	.7684843	2.072443	.9197543	1.891392	.7692264	2.292548

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2290666	.2228108	.1877325	1.172233	.4137669	.1904945
Stddev	.0081092	.0026994	.0010476	.024964	.0028051	.0002963
%RSD	3.540092	1.211500	.5580481	2.129602	.6779448	.1555584

#1	.2232884	.2241152	.1866153	1.160578	.4159963	.1906295
#2	.2255746	.2197069	.1878893	1.155229	.4146871	.1906992
#3	.2383368	.2246102	.1886929	1.200893	.4106172	.1901547

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3110792	3.101122	.2118940	2.032012	.4931680	.0830442
Stddev	.0005689	.112529	.0086894	.087951	.0026775	.0019665
%RSD	.1828803	3.628641	4.100835	4.328267	.5429238	2.368030

#1	.3110162	2.987189	.2049856	1.933852	.4902471	.0809682
#2	.3105445	3.103985	.2090464	2.058534	.4937508	.0832854
#3	.3116771	3.212192	.2216499	2.103650	.4955061	.0848789

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.086390	.3214311	.2087424	9.649946	.3192413	.3814565
Stddev	.096456	.0088688	.0025977	.396291	.0032914	.0019012
%RSD	3.125208	2.759178	1.244456	4.106668	1.031001	.4984002

#1	2.987883	.3180131	.2069318	9.210951	.3190626	.3806043
#2	3.090630	.3147798	.2117188	9.757598	.3160429	.3801304
#3	3.180655	.3315004	.2075767	9.981289	.3226184	.3836346

Sample Name: PB124976BS Acquired: 11/20/2019 16:40:04 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.6564639	.1918848	.8928791	5.647096	F -.010012	.2253119
Stddev	.0012760	.0048089	.0480121	.019827	.004828	.0075564
%RSD	.1943805	2.506142	5.377219	.3510927	48.21843	3.353744

#1	.6573611	.1886484	.8376967	5.634892	-.013825	.2198491
#2	.6550031	.1895954	.9158514	5.636424	-.011627	.2221511
#3	.6570275	.1974107	.9250893	5.669973	-.004584	.2339354

Elem	Sr4077
Units	ppm
Avg	.2127656
Stddev	.0074509
%RSD	3.501924

#1	.2079176
#2	.2090342
#3	.2213449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.713	11685.16	3766.097	1001.790	1818.118
Stddev	10.006	54.83	29.164	5.781	12.696
%RSD	.6892362	.4692233	.7743716	.5770705	.6982982

#1	1461.581	11656.03	3740.852	1000.991	1830.634
#2	1451.983	11651.04	3798.020	996.450	1818.470
#3	1441.575	11748.40	3759.418	1007.929	1805.249

Sample Name: K5934-01 Acquired: 11/20/2019 16:44:00 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.008099	-.022541	1.041107	.0215473	.0076091	.0035285	.5432294
Stddev	.000420	.002237	.006177	.0033218	.0015799	.0127521	.0120747
%RSD	5.180437	9.922937	.5933466	15.41653	20.76357	361.4010	2.222770

#1	-.007614	-.021462	1.034002	.0177786	.0070201	-.003325	.5292920
#2	-.008356	-.025112	1.045209	.0228135	.0093989	-.004331	.5498655
#3	-.008325	-.021047	1.044109	.0240498	.0064082	.018242	.5505307

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000356	.0094567	8.824641	-.001433	.0137150	.1602636	.2534272
Stddev	.000030	.0001630	.279162	.001009	.0012329	.0004517	.0202173
%RSD	8.419466	1.723109	3.163434	70.44849	8.989521	.2818512	7.977561

#1	-.000324	.0093839	8.504802	-.000736	.0124330	.1607591	.2331482
#2	-.000383	.0096434	8.949798	-.000972	.0148921	.1598748	.2535513
#3	-.000362	.0093429	9.019324	-.002590	.0138199	.1601570	.2735822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.780663	.6394042	.1399770	.0004079	306.7261	-.009653	3.590497
Stddev	.086998	.0444254	.0006270	.0004394	7.4996	.005593	.023276
%RSD	3.128680	6.947928	.4479427	107.7098	2.445060	57.93787	.6482629

#1	2.680549	.6168836	.1400513	-.000098	298.1816	-.006235	3.570533
#2	2.823547	.6107492	.1393161	.000693	309.7786	-.006617	3.616063
#3	2.837894	.6905798	.1405635	.000629	312.2181	-.016107	3.584895

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5657980	.0078934	-.001274	-.031652	-.001596	.5701801	.0090895
Stddev	.0717850	.0031549	.000618	.001036	.001933	.0260574	.0039231
%RSD	12.68738	39.96821	48.52392	3.274293	121.0897	4.570022	43.16092

#1	.4889322	.0042506	-.000706	-.032794	.000618	.5402575	.0062758
#2	.5773641	.0096984	-.001932	-.031390	-.002946	.5878739	.0135709
#3	.6310976	.0097313	-.001184	-.030771	-.002460	.5824087	.0074218

Sample Name: K5934-01 Acquired: 11/20/2019 16:44:00 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.5121053	.0046092	.0600351
Stddev	.0047730	.0017992	.0017122
%RSD	.9320354	39.03377	2.851951

#1	.5096867	.0033650	.0580581
#2	.5090257	.0066721	.0610398
#3	.5176034	.0037905	.0610074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1366.867	10854.57	3783.806	936.3742	1616.144
Stddev	5.545	25.04	21.513	5.1939	7.723
%RSD	.4056545	.2306984	.5685581	.5546860	.4778841

#1	1371.322	10865.64	3759.665	937.5399	1624.331
#2	1360.657	10872.18	3790.802	930.6966	1608.988
#3	1368.622	10825.91	3800.950	940.8863	1615.112

Sample Name: K5934-02 Acquired: 11/20/2019 16:48:06 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.002419	-.019070	.2110709	.0288823	.0072336	.0121616	.1800660
Stddev	.002187	.001259	.0023662	.0020107	.0015281	.0216864	.0085003
%RSD	90.41961	6.603026	1.121024	6.961781	21.12502	178.3188	4.720638

#1	-.000841	-.020520	.2134034	.0307224	.0088516	-.010909	.1705272
#2	-.004915	-.018252	.2111370	.0291883	.0058151	.032129	.1828322
#3	-.001500	-.018437	.2086725	.0267361	.0070340	.015265	.1868386

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0081410	17.68016	-.000038	.0030059	.3257703	.0063483
Stddev	.000012	.0001161	.85192	.001044	.0003074	.0010206	.0021380
%RSD	31.18764	1.426392	4.818514	2718.835	10.22621	.3132869	33.67759

#1	-.000039	.0082686	16.69893	.001167	.0033041	.3263158	.0041370
#2	-.000051	.0081128	18.11028	-.000621	.0026901	.3264024	.0084045
#3	-.000027	.0080415	18.23127	-.000661	.0030234	.3245929	.0065034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1354199	.5663886	.0295922	-.000417	302.4761	-.003134	1.140985
Stddev	.0072527	.0400126	.0007472	.001191	11.0938	.002048	.007481
%RSD	5.355712	7.064508	2.525034	285.5324	3.667671	65.34386	.6556624

#1	.1270466	.5202091	.0303147	-.001563	289.7959	-.005492	1.148859
#2	.1394745	.5882154	.0288225	-.000504	307.2404	-.002110	1.133972
#3	.1397386	.5907413	.0296392	.000815	310.3920	-.001801	1.140123

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7438561	.0047756	-.001733	-.032267	-.000496	.7401644	3.635653
Stddev	.0749562	.0021711	.000085	.000433	.002852	.0368421	.002175
%RSD	10.07671	45.46241	4.919143	1.341170	574.6693	4.977557	.0598199

#1	.6629348	.0023245	-.001764	-.032767	-.003675	.6984415	3.636014
#2	.7577227	.0055452	-.001799	-.032009	.000348	.7682191	3.637625
#3	.8109107	.0064570	-.001637	-.032026	.001838	.7538326	3.633321

Sample Name: K5934-02 Acquired: 11/20/2019 16:48:06 Type: Unk
 Method: NON EPA-6010-200.7(v116) 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	.2954899	.0091019	.0753542
Stddev	.0087690	.0020655	.0037065
%RSD	2.967625	22.69268	4.918723

#1	.3032696	.0069046	.0710846
#2	.2859873	.0110037	.0772330
#3	.2972128	.0093973	.0777450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1372.773	10771.29	3712.101	929.9338	1627.347
Stddev	12.034	56.97	37.494	5.2301	16.297
%RSD	.8765902	.5289331	1.010037	.5624124	1.001468

#1	1370.652	10715.48	3670.515	924.1868	1625.803
#2	1385.726	10769.02	3722.466	931.2005	1644.361
#3	1361.941	10829.36	3743.321	934.4142	1611.876

Sample Name: CCV03 Acquired: 11/20/2019 16:52:12 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.954924	5.104698	4.797304	5.052549	4.951785	10.84110	10.98450
Stddev	.013728	.023086	.022893	.012706	.004233	.24284	.26559
%RSD	.2770477	.4522523	.4772007	.2514671	.0854881	2.239982	2.417875

#1	4.969857	5.087555	4.773462	5.043325	4.956043	10.56369	10.68586
#2	4.942854	5.130949	4.799337	5.067041	4.947577	10.94446	11.07340
#3	4.952061	5.095591	4.819112	5.047280	4.951735	11.01517	11.19424

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2738893	2.369182	25.95050	1.019013	2.404189	1.243133	5.134722
Stddev	.0016838	.009089	.67228	.005235	.013346	.000437	.178863
%RSD	.6147858	.3836140	2.590624	.5137253	.5551284	.0351478	3.483401

#1	.2751871	2.358845	25.20839	1.019017	2.389145	1.242645	4.931715
#2	.2744941	2.372779	26.12427	1.013776	2.408815	1.243265	5.203317
#3	.2719866	2.375921	26.51884	1.024246	2.414606	1.243488	5.269134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.583177	24.51380	2.484380	1.366529	25.86179	2.614645	2.568105
Stddev	.075601	.62861	.011166	.005711	.99392	.080844	.001385
%RSD	2.926657	2.564320	.4494471	.4179032	3.843212	3.091963	.0539373

#1	2.499414	23.79916	2.473385	1.359936	24.75372	2.528907	2.569614
#2	2.603765	24.76106	2.495710	1.369964	26.15694	2.625535	2.567811
#3	2.646350	24.98119	2.484045	1.369686	26.67471	2.689491	2.566891

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.00976	5.458268	4.912336	4.987524	4.961796	5.178503	5.059005
Stddev	1.23586	.034527	.000863	.016005	.121224	.218279	.008473
%RSD	4.941497	.6325677	.0175726	.3208995	2.443142	4.215101	.1674854

#1	23.62445	5.482365	4.911476	4.969130	4.823021	4.949487	5.064453
#2	25.40574	5.473726	4.912330	4.995165	5.015330	5.201853	5.063318
#3	25.99911	5.418713	4.913203	4.998276	5.047036	5.384168	5.049243

Sample Name: CCV03 Acquired: 11/20/2019 16:52:12 Type: Unk
 Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.928692	5.335314	5.132147
Stddev	.010576	.142748	.124762
%RSD	.2145735	2.675535	2.430984

#1	4.916948	5.174427	4.992556
#2	4.931665	5.384714	5.171100
#3	4.937463	5.446800	5.232784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1427.440	11366.10	3769.500	968.6695	1699.084
Stddev	1.971	16.42	26.821	4.4310	7.589
%RSD	.1380481	.1444819	.7115152	.4574308	.4466325

#1	1429.635	11384.31	3742.552	964.7500	1707.420
#2	1425.823	11361.59	3769.758	967.7812	1692.577
#3	1426.862	11352.41	3796.191	973.4774	1697.257

Sample Name: CCB03 Acquired: 11/20/2019 16:58:45 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0008006	-.003089	.0005437	.0039872	.0015516	.0090370	.0002775
Stddev	.0041094	.002874	.0033995	.0054256	.0013100	.0195261	.0007962
%RSD	513.2785	93.03946	625.2330	136.0767	84.42788	216.0677	286.9803

#1	.0025926	-.006383	.0016332	.0102245	.0005941	.0000970	-.000608
#2	.0037098	-.001783	.0032650	.0003596	.0010162	-.004419	.000934
#3	-.003900	-.001100	-.003267	.0013774	.0030445	.031433	.000506

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	.0002860	-.001962	-.000038	.0001545	-.000548	.0097948
Stddev	.000102	.0001528	.006195	.000668	.0002926	.001108	.0027530
%RSD	131.8783	53.40319	315.7225	1781.108	189.3216	202.2651	28.10662

#1	-.000138	.0001184	-.002648	.000187	.0003212	-.001789	.0071853
#2	.000040	.0003223	.004548	-.000789	-.000183	-.000199	.0095274
#3	-.000134	.0004174	-.007786	.000490	.000326	.000344	.0126717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000760	-.043469	.0001274	.0000079	.0096075	-.002906	.0002181
Stddev	.000252	.079369	.0003890	.0004808	.0044486	.002755	.0002123
%RSD	33.15354	182.5863	305.4674	6113.973	46.30372	94.81832	97.30260

#1	-.000516	-.052112	-.000317	-.000030	.0068767	-.003941	-.000002
#2	-.001020	.039867	.000292	.000506	.0147408	.000217	.000234
#3	-.000745	-.118164	.000407	-.000453	.0072049	-.004994	.000422

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0765217	.0020584	.0001300	-.000029	-.000585	-.017312	-.001686
Stddev	.0551836	.0004092	.0004228	.001546	.002302	.006557	.001196
%RSD	72.11490	19.88105	325.1872	5373.706	393.4858	37.87396	70.89719

#1	.0144334	.0025283	.0002033	.000691	-.003179	-.012017	-.001505
#2	.0951560	.0018664	-.000325	-.001804	.001215	-.024646	-.002962
#3	.1199758	.0017805	.000511	.001026	.000208	-.015274	-.000591

Sample Name: CCB03 Acquired: 11/20/2019 16:58:45 Type: Unk
 Method: NON EPA-6010-200.7(v116) 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	-.005284	.0031052	.0000847
Stddev	.003968	.0012045	.0001178
%RSD	75.09424	38.79027	139.0464

#1	-.006532	.0022393	.0001056
#2	-.008477	.0025957	-.000042
#3	-.000842	.0044808	.000191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.452	11732.34	3783.257	1000.428	1859.686
Stddev	3.333	25.75	13.650	2.993	1.664
%RSD	.2276097	.2194991	.3607908	.2991763	.0894648

#1	1461.268	11705.14	3779.674	999.745	1860.566
#2	1464.170	11756.35	3798.340	997.836	1857.767
#3	1467.916	11735.51	3771.756	1003.704	1860.724

Sample Name: PB124976TB Acquired: 11/20/2019 17:02:50 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0009766	-.000519	.0036753	.0069987	-.000591	.0104951	.0019377
Stddev	.0033305	.003417	.0011874	.0032143	.002834	.0184480	.0009662
%RSD	341.0219	658.1450	32.30655	45.92778	479.5545	175.7772	49.86077

#1	.0011171	-.000063	.0026518	.0094519	-.001535	-.003960	.0008894
#2	-.002422	-.004142	.0049771	.0081841	.002595	.004172	.0021312
#3	.004235	.002647	.0033971	.0033600	-.002833	.031273	.0027924

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000282	.0002047	.0282502	-.000255	.0006138	-.000383	.0410295
Stddev	.000071	.0002054	.0248974	.001357	.0006176	.000310	.0122216
%RSD	25.34364	100.3286	88.13181	531.6428	100.6343	81.09460	29.78730

#1	-.000200	.0004389	.0012639	-.000666	.0004186	-.000217	.0543028
#2	-.000318	.0001204	.0331594	-.001359	.0001173	-.000741	.0302419
#3	-.000327	.0000549	.0503273	.001259	.0013054	-.000191	.0385438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000781	.0036277	.0011330	.0006059	300.8026	-.001099	.0011174
Stddev	.000313	.0341208	.0003861	.0004856	17.0882	.003243	.0000433
%RSD	40.00959	940.5578	34.07675	80.14394	5.680880	295.0291	3.873379

#1	-.001105	.0299945	.0008984	.0001889	281.0812	-.004805	.0011531
#2	-.000482	.0157983	.0015786	.0011390	310.1084	.001218	.0010693
#3	-.000757	-.034910	.0009220	.0004899	311.2181	.000290	.0011297

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1851374	-.003509	-.000194	-.000892	-.000362	.0050368	-.004058
Stddev	.1375382	.001371	.000308	.002721	.002663	.0203464	.002894
%RSD	74.28981	39.06400	158.4712	305.0990	735.6265	403.9576	71.31057

#1	.1225793	-.003273	.000146	-.003846	.001937	.0278629	-.007317
#2	.0899980	-.002271	-.000454	.001512	-.003281	-.001559	-.001786
#3	.3428349	-.004982	-.000275	-.000341	.000258	-.011193	-.003073

Sample Name: PB124976TB Acquired: 11/20/2019 17:02:50 Type: Unk
 Method: NON EPA-6010-200.7(v116) 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	-.006551	.0038717	.0002113
Stddev	.002330	.0021149	.0001029
%RSD	35.56856	54.62351	48.69712

#1	-.004811	.0016313	.0002244
#2	-.009198	.0041505	.0001025
#3	-.005643	.0058333	.0003071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.062	11103.82	3751.213	970.9638	1635.266
Stddev	2.285	31.05	70.641	6.8599	4.614
%RSD	.1615813	.2796322	1.883151	.7064992	.2821256

#1	1416.490	11074.19	3738.972	966.0637	1640.567
#2	1411.954	11101.16	3827.175	978.8035	1632.157
#3	1413.741	11136.12	3687.492	968.0240	1633.074

Sample Name: K5916-02 Acquired: 11/20/2019 17:21:02 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.002063	-.005353	.0086478	.0198801	.0000861	.1711376	.0430361
Stddev	.003837	.003130	.0024133	.0059498	.0017653	.0115812	.0009096
%RSD	186.0189	58.46115	27.90655	29.92825	2049.755	6.767208	2.113652

#1	-.006236	-.007006	.0114154	.0262760	.0004731	.1730129	.0427344
#2	.001312	-.007310	.0069822	.0188544	.0016258	.1816666	.0423157
#3	-.001264	-.001744	.0075457	.0145098	-.001841	.1587331	.0440583

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0006846	8.109933	-.000341	.0017846	.0031680	.2261107
Stddev	.000368	.0002148	.197799	.000793	.0004578	.0005904	.0114691
%RSD	849.8458	31.37725	2.438973	232.2211	25.65261	18.63605	5.072325

#1	.000297	.0004389	7.882030	.000021	.0021773	.0034601	.2133277
#2	-.000435	.0007781	8.210850	-.001251	.0012818	.0024885	.2354999
#3	.000008	.0008369	8.236917	.000205	.0018946	.0035553	.2295045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2991109	1.082328	.0022146	-.000042	370.2208	-.001611	.0181373
Stddev	.0050247	.050978	.0014810	.001070	20.2353	.004470	.0002822
%RSD	1.679883	4.709996	66.87187	2562.589	5.465729	277.4462	1.555783

#1	.2933466	1.082274	.0024073	-.001254	346.9536	.000269	.0184630
#2	.3025654	1.031377	.0035898	.000773	379.9988	.001612	.0179666
#3	.3014208	1.133332	.0006467	.000355	383.7100	-.006714	.0179824

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3007776	-.000330	-.001358	-.005584	.0039285	.2301924	.0029650
Stddev	.0354980	.000447	.000401	.002135	.0012940	.0154800	.0030789
%RSD	11.80206	135.2898	29.50052	38.24347	32.93880	6.724793	103.8408

#1	.3348583	-.000845	-.001254	-.006160	.0053787	.2351188	-.000161
#2	.3034598	-.000099	-.001020	-.003220	.0035149	.2426097	.003060
#3	.2640146	-.000046	-.001801	-.007372	.0028918	.2128488	.005995

Sample Name: K5916-02 Acquired: 11/20/2019 17:21:02 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0989039	.0054091	.0221703
Stddev	.0049131	.0001928	.0005333
%RSD	4.967564	3.563594	2.405311

#1	.0965947	.0055629	.0215562
#2	.1045462	.0054716	.0224389
#3	.0955708	.0051929	.0225160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.041	10995.50	3764.660	974.5432	1621.765
Stddev	2.881	48.47	22.933	8.5520	3.515
%RSD	.2033035	.4408213	.6091525	.8775354	.2167345

#1	1413.731	10945.83	3761.518	981.9223	1618.220
#2	1418.413	11042.68	3743.461	965.1706	1625.249
#3	1418.979	10998.00	3789.002	976.5368	1621.825

Sample Name: K5916-02DUP Acquired: 11/20/2019 17:25:15 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.007727	-.004547	.0089660	.0163111	.0015651	.1715606	.0449049
Stddev	.007205	.002389	.0012213	.0062650	.0041502	.0075153	.0014796
%RSD	93.23735	52.53163	13.62123	38.40926	265.1788	4.380572	3.294967

#1	-.002978	-.002108	.0098898	.0112968	.0056263	.1681681	.0440661
#2	-.016017	-.004652	.0075814	.0233340	-.002669	.1801741	.0440354
#3	-.004187	-.006882	.0094270	.0143024	.001738	.1663396	.0466133

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	.0003557	8.492171	-.001004	.0027911	.0031490	.2389312
Stddev	.000191	.0002931	.203975	.000460	.0002600	.0004061	.0070574
%RSD	153.2350	82.39954	2.401920	45.80137	9.316683	12.89707	2.953749

#1	-.000345	.0002452	8.263795	-.000678	.0025693	.0027055	.2335552
#2	-.000035	.0006879	8.556467	-.000804	.0027268	.0035027	.2363153
#3	.000005	.0001339	8.656251	-.001530	.0030773	.0032390	.2469231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3093957	1.022062	.0014169	.0005748	379.7238	.0010754	.0188838
Stddev	.0067318	.080200	.0007334	.0006353	17.1323	.0040518	.0002433
%RSD	2.175799	7.846839	51.76283	110.5268	4.511772	376.7715	1.288450

#1	.3016246	.942611	.0010571	.0003099	360.3868	-.003603	.0191592
#2	.3131205	1.020585	.0022608	.0001148	385.7766	.003471	.0186977
#3	.3134419	1.102989	.0009329	.0012996	393.0081	.003358	.0187947

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3563892	.0009099	-.001503	-.006771	.0042520	.2508340	.0078805
Stddev	.0902718	.0037015	.000557	.001273	.0034325	.0108137	.0024144
%RSD	25.32955	406.7804	37.04987	18.80591	80.72827	4.311110	30.63694

#1	.2522568	.0051363	-.002100	-.008237	.0005472	.2507350	.0103872
#2	.4124954	-.001755	-.000997	-.005940	.0048844	.2400702	.0055705
#3	.4044155	-.000651	-.001413	-.006136	.0073243	.2616970	.0076839

Sample Name: K5916-02DUP Acquired: 11/20/2019 17:25:15 Type: Unk
 Method: NON EPA-6010-200.7(v116) 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	.1069040	.0087070	.0228953
Stddev	.0094256	.0007425	.0004575
%RSD	8.816896	8.527844	1.998199

#1	.0982209	.0088933	.0223712
#2	.1055625	.0078891	.0231001
#3	.1169284	.0093387	.0232146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.961	11049.99	3778.654	976.5365	1626.663
Stddev	3.466	42.59	18.600	2.5989	6.511
%RSD	.2440824	.3854069	.4922381	.2661312	.4002446

#1	1416.017	11046.64	3757.409	979.2124	1619.188
#2	1422.522	11094.15	3786.553	974.0222	1631.092
#3	1421.342	11009.18	3792.002	976.3748	1629.709

Sample Name: K5916-02LX5 Acquired: 11/20/2019 17:29:27 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0017857	-.001125	-.001665	.0056984	.0007533	.0532042	.0096080
Stddev	.0038979	.001998	.002886	.0015360	.0008821	.0141026	.0005031
%RSD	218.2893	177.5534	173.3547	26.95533	117.0942	26.50658	5.236368

#1	.0062719	-.002838	-.003910	.0043508	.0013380	.0402775	.0091790
#2	-.000142	-.001608	.001590	.0053735	.0011834	.0682442	.0094833
#3	-.000772	.001070	-.002674	.0073709	-.000261	.0510908	.0101618

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	.0003015	1.625499	-.001132	.0006955	.0003209	.0369903
Stddev	.000041	.0002175	.053799	.001000	.0007068	.0005657	.0053581
%RSD	32.78663	72.13924	3.309707	88.38037	101.6316	176.2984	14.48508

#1	-.000094	.0000938	1.566091	-.001839	.0014009	-.000251	.0311732
#2	-.000110	.0002830	1.639477	.000013	-.000013	.000880	.0380740
#3	-.000172	.0005276	1.670930	-.001570	.000698	.000333	.0417237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589548	.2372463	.0005139	-.000583	71.81987	-.000927	.0037215
Stddev	.0013848	.0715584	.0004865	.001503	2.42509	.001194	.0003900
%RSD	2.348876	30.16206	94.67039	257.9191	3.376624	128.8293	10.48034

#1	.0574195	.3182873	.0009880	.000764	69.10515	.000384	.0040891
#2	.0601095	.1827661	.0000158	-.000309	72.58244	-.001213	.0037629
#3	.0593353	.2106856	.0005379	-.002205	73.77202	-.001952	.0033124

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2345221	-.001230	-.000590	-.001861	.0004462	.0576659	-.003769
Stddev	.0324588	.002221	.000367	.000869	.0008944	.0139326	.001382
%RSD	13.84042	180.5753	62.12134	46.70340	200.4629	24.16092	36.67458

#1	.2636445	.000961	-.000272	-.001016	.0009740	.0671920	-.005317
#2	.1995283	-.001171	-.000991	-.001815	-.000587	.0641303	-.002659
#3	.2403934	-.003480	-.000508	-.002752	.000951	.0416753	-.003330

Sample Name: K5916-02LX5 Acquired: 11/20/2019 17:29:27 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0125001	.0073157	.0044734
Stddev	.0022155	.0038366	.0002324
%RSD	17.72402	52.44405	5.195170

#1	.0112592	.0029610	.0042501
#2	.0150579	.0101984	.0047139
#3	.0111830	.0087876	.0044562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.458	11483.70	3791.175	1006.456	1779.270
Stddev	11.492	61.15	44.414	3.400	14.530
%RSD	.7820868	.5324513	1.171519	.3378411	.8166526

#1	1465.947	11468.22	3743.043	1002.532	1770.462
#2	1482.297	11551.09	3830.573	1008.303	1796.041
#3	1460.131	11431.77	3799.910	1008.533	1771.306

Sample Name: K5916-02MS Acquired: 11/20/2019 17:33:28 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.7596117	1.974840	.9079712	2.042455	.7496862	2.360193	.2725350
Stddev	.0134012	.017962	.0030032	.004428	.0066169	.045685	.0051891
%RSD	1.764223	.9095293	.3307603	.2167767	.8826281	1.935660	1.904021

#1	.7444729	1.954377	.9113630	2.043601	.7462631	2.313678	.2670536
#2	.7644053	1.987998	.9056502	2.037567	.7454820	2.361900	.2731800
#3	.7699569	1.982145	.9069002	2.046196	.7573135	2.405000	.2773715

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2135570	.1910042	9.743266	.4026463	.1934885	.2863747	3.445196
Stddev	.0006645	.0010414	.210150	.0021031	.0007534	.0011799	.082674
%RSD	.3111634	.5452358	2.156874	.5223203	.3893941	.4120257	2.399680

#1	.2132782	.1899350	9.510877	.4037253	.1926305	.2872905	3.349875
#2	.2130772	.1910623	9.798966	.4039909	.1937925	.2850431	3.488344
#3	.2143154	.1920154	9.919954	.4002227	.1940424	.2867903	3.497368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5224323	3.009199	.4972390	.0811510	373.6626	.3171422	.2224087
Stddev	.0085851	.107139	.0014654	.0013429	18.3827	.0105484	.0027829
%RSD	1.643288	3.560368	.2947133	1.654813	4.919600	3.326070	1.251267

#1	.5132971	2.906146	.4985684	.0799117	352.4928	.3053381	.2232139
#2	.5236660	3.001449	.4956677	.0809636	382.9042	.3256454	.2193119
#3	.5303337	3.120002	.4974810	.0825778	385.5908	.3204430	.2247002

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.93345	.3067894	.3668468	.6739231	.2001502	1.246576	6.297018
Stddev	.22330	.0054032	.0005263	.0007377	.0042712	.033612	.018324
%RSD	2.042366	1.761217	.1434540	.1094653	2.133988	2.696372	.2910005

#1	10.68927	.3028979	.3673409	.6733316	.1958749	1.209257	6.276337
#2	11.12727	.3045118	.3662934	.6736880	.2001583	1.255998	6.303486
#3	10.98383	.3129586	.3669062	.6747497	.2044173	1.274471	6.311232

Sample Name: K5916-02MS Acquired: 11/20/2019 17:33:28 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0991371	.2348640	.2307126
Stddev	.0039314	.0066382	.0046779
%RSD	3.965617	2.826418	2.027597

#1	.0959262	.2272205	.2255264
#2	.1035217	.2391851	.2319978
#3	.0979635	.2381863	.2346136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.871	10992.41	3746.384	975.1450	1628.779
Stddev	10.331	22.23	18.936	3.2434	12.897
%RSD	.7230065	.2021941	.5054596	.3326033	.7918214

#1	1440.772	10994.28	3741.152	971.6038	1643.644
#2	1422.212	10969.31	3767.387	975.8599	1622.131
#3	1423.629	11013.65	3730.614	977.9712	1620.563

Sample Name: K5916-02MSD Acquired: 11/20/2019 17:37:33 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.7638249	1.970020	.9105645	2.037709	.7499333	2.368375	.2763505
Stddev	.0061521	.009226	.0035301	.003333	.0030229	.074674	.0047391
%RSD	.8054290	.4683230	.3876821	.1635769	.4030874	3.152967	1.714882

#1	.7677129	1.973028	.9068462	2.038904	.7498498	2.294755	.2714927
#2	.7670298	1.977366	.9109770	2.033943	.7469531	2.366309	.2765977
#3	.7567321	1.959665	.9138702	2.040280	.7529971	2.444060	.2809612

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2142188	.1908688	9.961759	.3999480	.1933947	.2851792	3.429029
Stddev	.0030947	.0013155	.216416	.0033968	.0006853	.0010376	.045045
%RSD	1.444660	.6892091	2.172472	.8493196	.3543501	.3638271	1.313638

#1	.2120282	.1906375	9.724334	.4037761	.1938458	.2857766	3.382467
#2	.2128691	.1896843	10.01296	.3972939	.1937321	.2839811	3.432235
#3	.2177592	.1922846	10.14799	.3987739	.1926061	.2857799	3.472386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5331961	3.030409	.4952471	.0813198	374.3843	.3186465	.2219418
Stddev	.0119586	.075744	.0014546	.0006531	19.8137	.0116089	.0011283
%RSD	2.242806	2.499456	.2937070	.8031310	5.292345	3.643184	.5083782

#1	.5201379	2.944448	.4956048	.0812584	352.2375	.3080685	.2210084
#2	.5358370	3.059423	.4936470	.0806995	380.4859	.3168048	.2231957
#3	.5436136	3.087357	.4964894	.0820014	390.4297	.3310661	.2216214

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.90044	.3075516	.3665601	.6727086	.2009668	1.247212	6.302000
Stddev	.18940	.0014195	.0014076	.0007552	.0040970	.019565	.001072
%RSD	1.737541	.4615382	.3839940	.1122552	2.038643	1.568692	.0170080

#1	10.69583	.3075001	.3657415	.6720441	.1965136	1.225613	6.301304
#2	10.93589	.3061585	.3657534	.6725518	.2018106	1.252272	6.303234
#3	11.06962	.3089961	.3681854	.6735298	.2045762	1.263749	6.301461

Sample Name: K5916-02MSD Acquired: 11/20/2019 17:37:33 Type: Unk
 Method: NON EPA-6010-200.7(v116) 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	.1024655	.2392848	.2326129
Stddev	.0101050	.0084919	.0032923
%RSD	9.861840	3.548888	1.415356

#1	.0934656	.2296307	.2289110
#2	.1005341	.2426250	.2337144
#3	.1133968	.2455989	.2352131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.800	11096.04	3749.267	983.3683	1638.139
Stddev	7.024	62.14	24.325	7.1444	10.288
%RSD	.4878523	.5600240	.6487822	.7265212	.6280285

#1	1436.769	11051.99	3764.687	983.6778	1632.663
#2	1434.800	11167.12	3761.888	976.0743	1631.748
#3	1447.830	11069.02	3721.226	990.3530	1650.007

Sample Name: K5916-02A Acquired: 11/20/2019 17:41:38 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.7640138	1.987434	.9175524	2.054431	.7488409	2.406600	.2744036
Stddev	.0080852	.014098	.0012005	.004053	.0033277	.046777	.0045071
%RSD	1.058255	.7093357	.1308408	.1972792	.4443786	1.943710	1.642509

#1	.7648154	2.002266	.9161667	2.051296	.7474609	2.353154	.2695127
#2	.7716684	1.985828	.9182130	2.059007	.7526365	2.426556	.2753085
#3	.7555577	1.974208	.9182777	2.052989	.7464251	2.440089	.2783896

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2199575	.1928043	10.01594	.3993943	.1949624	.2891421	3.386078
Stddev	.0015770	.0003612	.23756	.0032587	.0012071	.0012468	.079629
%RSD	.7169675	.1873430	2.371785	.8158996	.6191376	.4311893	2.351651

#1	.2189435	.1929051	9.74799	.3990035	.1961613	.2898805	3.305742
#2	.2191546	.1931044	10.09907	.3963487	.1937473	.2877027	3.387512
#3	.2217744	.1924034	10.20075	.4028307	.1949787	.2898432	3.464980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5348726	2.968849	.5005916	.0817358	365.6200	.3166317	.2253382
Stddev	.0132960	.052080	.0015339	.0002711	20.5350	.0042342	.0026963
%RSD	2.485822	1.754199	.3064127	.3316239	5.616489	1.337266	1.196563

#1	.5209265	2.911329	.5017937	.0816613	342.5079	.3121526	.2222334
#2	.5362856	2.982415	.5011170	.0820363	372.5869	.3205688	.2266898
#3	.5474056	3.012803	.4988640	.0815098	381.7652	.3171739	.2270913

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.82699	.3128588	.3702354	.6824832	.1973716	1.241636	6.367654
Stddev	.34397	.0033334	.0013666	.0032983	.0060432	.040787	.006330
%RSD	3.176943	1.065456	.3691021	.4832854	3.061848	3.284900	.0994056

#1	10.46711	.3134326	.3703195	.6841586	.1904064	1.200809	6.372185
#2	10.86142	.3092758	.3688288	.6846076	.2012209	1.241717	6.370355
#3	11.15245	.3158681	.3715580	.6786835	.2004876	1.282382	6.360422

Sample Name: K5916-02A Acquired: 11/20/2019 17:41:38 Type: Unk
 Method: NON EPA-6010-200.7(v116) 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	.1032685	.2383904	.2309637
Stddev	.0019309	.0064178	.0051134
%RSD	1.869817	2.692133	2.213927

#1	.1041787	.2309818	.2252170
#2	.1010507	.2419449	.2326629
#3	.1045762	.2422444	.2350111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.136	11040.91	3682.584	970.5498	1626.922
Stddev	17.809	29.48	29.441	6.7124	22.272
%RSD	1.247021	.2669627	.7994786	.6916052	1.368984

#1	1419.196	11009.36	3675.255	973.1812	1613.993
#2	1416.567	11067.73	3657.498	962.9204	1614.133
#3	1448.644	11045.64	3714.997	975.5478	1652.640

Sample Name: CCV04 Acquired: 11/20/2019 18:04:02 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.828955	4.981132	4.649506	4.914697	4.805205	10.79169	10.97679
Stddev	.014677	.020267	.011299	.001541	.001831	.44733	.40055
%RSD	.3039349	.4068730	.2430139	.0313600	.0381122	4.145104	3.649101

#1	4.840582	4.968668	4.652179	4.913262	4.803129	10.27539	10.51429
#2	4.812463	5.004517	4.637110	4.916326	4.805889	11.06316	11.21163
#3	4.833819	4.970210	4.659228	4.914502	4.806595	11.03653	11.20446

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2738788	2.303900	25.64587	.9956571	2.333490	1.206847	4.993932
Stddev	.0033378	.005089	.89923	.0036488	.001621	.004083	.242206
%RSD	1.218732	.2208704	3.506343	.3664702	.0694730	.3383374	4.850011

#1	.2776175	2.308833	24.60888	.9945372	2.334383	1.203107	4.714510
#2	.2728207	2.298669	26.11838	.9997345	2.334469	1.206230	5.123330
#3	.2711983	2.304199	26.21034	.9926994	2.331619	1.211203	5.143956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.533922	23.93803	2.415742	1.343124	25.16034	2.590362	2.513599
Stddev	.100189	1.01007	.004322	.003379	1.22857	.093734	.010809
%RSD	3.953902	4.219539	.1789202	.2515727	4.882956	3.618569	.4300116

#1	2.418250	22.77255	2.420705	1.345336	23.74452	2.484503	2.521649
#2	2.590071	24.55922	2.412803	1.344802	25.79099	2.623760	2.517834
#3	2.593444	24.48234	2.413719	1.339235	25.94550	2.662824	2.501314

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.96150	5.451916	4.766837	4.850400	4.906760	5.004108	4.969742
Stddev	1.29409	.070599	.018394	.009325	.157105	.277285	.003910
%RSD	5.400705	1.294934	.3858815	.1922420	3.201800	5.541140	.0786682

#1	22.48737	5.519616	4.779185	4.855294	4.725872	4.683931	4.965399
#2	24.48672	5.457394	4.745697	4.856259	4.985310	5.162927	4.972980
#3	24.91041	5.378738	4.775630	4.839647	5.009099	5.165467	4.970847

Sample Name: CCV04 Acquired: 11/20/2019 18:04:02 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.798261	5.285662	5.105717
Stddev	.020111	.212906	.201806
%RSD	.4191245	4.028000	3.952541

#1	4.793884	5.039830	4.872936
#2	4.820200	5.406518	5.212878
#3	4.780699	5.410637	5.231337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1450.262	11434.86	3714.455	979.6664	1720.310
Stddev	5.247	70.39	68.132	7.6888	7.066
%RSD	.3618307	.6155920	1.834237	.7848367	.4107628

#1	1444.485	11358.96	3639.333	972.4324	1712.289
#2	1454.734	11447.65	3731.781	978.8261	1723.026
#3	1451.566	11497.99	3772.251	987.7409	1725.616

Sample Name: CCB04 Acquired: 11/20/2019 18:07:45 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.002584	.0017096	.0011374	.0076802	-.000980	.0267268	.0018300
Stddev	.000397	.0021978	.0026969	.0039216	.001068	.0109250	.0008716
%RSD	15.37790	128.5548	237.1090	51.06120	109.0098	40.87667	47.62650

#1	-.002233	.0014927	.0037108	.0103065	-.000543	.0147860	.0008626
#2	-.003016	.0040078	.0013695	.0095617	-.002197	.0291730	.0020735
#3	-.002504	-.000372	-.001668	.0031724	-.000200	.0362213	.0025540

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000281	.0004361	.0214877	-.000360	.0005519	-.000653	-.000296
Stddev	.000115	.0001667	.0011558	.001150	.0002824	.000729	.009562
%RSD	40.87942	38.23930	5.378769	319.4711	51.17350	111.6806	3226.564

#1	-.000234	.0005893	.0221033	-.001525	.0008337	-.000335	.002186
#2	-.000198	.0002585	.0222053	.000774	.0005529	-.001486	.007780
#3	-.000413	.0004603	.0201544	-.000329	.0002689	-.000136	-.010855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006316	.0323814	-.000307	.0007428	.1389341	-.002764	.0016164
Stddev	.0004765	.0387001	.000195	.0007066	.0224277	.002086	.0002884
%RSD	75.45458	119.5133	63.46195	95.12760	16.14265	75.46572	17.84023

#1	.0002584	.0718708	-.000505	.0013428	.1131618	-.005081	.0012984
#2	.0004679	-.005478	-.000117	-.000036	.1540204	-.001036	.0018610
#3	.0011683	.030752	-.000298	.000922	.1496202	-.002174	.0016897

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471813	.0066900	.0005664	-.000486	.0004050	-.006668	-.000257
Stddev	.0795947	.0023457	.0006801	.000516	.0014410	.024399	.001953
%RSD	168.6996	35.06223	120.0788	106.3187	355.8197	365.9030	760.2721

#1	-.043362	.0071138	.0009668	-.000051	.0003909	-.003446	-.002317
#2	.106118	.0087948	.0009512	-.000349	.0018529	.015960	-.000021
#3	.078787	.0041613	-.000219	-.001057	-.001029	-.032519	.001567

Sample Name: CCB04 Acquired: 11/20/2019 18:07:45 Type: Unk
 Method: NON EPA-6010-200.7(v116) 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	-.001005	.0029620	.0002684
Stddev	.000164	.0007455	.0001223
%RSD	16.27336	25.16852	45.55333

#1	-.000816	.0037783	.0003177
#2	-.001095	.0027905	.0003584
#3	-.001104	.0023172	.0001292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.256	11631.94	3714.804	1010.962	1865.795
Stddev	6.056	56.22	42.818	10.015	9.763
%RSD	.4088657	.4833085	1.152632	.9906711	.5232728

#1	1488.249	11616.68	3668.296	1000.137	1877.031
#2	1477.711	11584.93	3752.589	1019.899	1860.968
#3	1477.808	11694.22	3723.525	1012.849	1859.385

Sample Name: K5923-03 Acquired: 11/20/2019 18:15:53 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.002092	-.008189	.0021498	.0137223	.0001778	.0741323	.0746054
Stddev	.004902	.001321	.0042632	.0070732	.0025682	.0058805	.0012210
%RSD	234.3204	16.13265	198.3047	51.54526	1444.522	7.932447	1.636640

#1	.003497	-.007123	-.000641	.0094631	-.001471	.0809224	.0732206
#2	-.005663	-.007777	.000033	.0218872	-.001132	.0707004	.0750684
#3	-.004110	-.009667	.007057	.0098167	.003137	.0707740	.0755272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0005636	5.395394	-.000942	.0005119	.0004881	.0343819
Stddev	.000116	.0000760	.131443	.001041	.0002611	.0006023	.0039507
%RSD	189.0888	13.47704	2.436212	110.5173	50.99459	123.3751	11.49072

#1	.000011	.0006371	5.246644	-.002108	.0003127	.0005520	.0300445
#2	-.000196	.0004854	5.443648	-.000107	.0008075	-.000143	.0377747
#3	.000000	.0005684	5.495891	-.000610	.0004157	.001056	.0353266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189717	.5342696	.0011001	.0008205	321.1905	-.001235	.0800043
Stddev	.0002429	.0364445	.0003601	.0007500	21.3493	.001638	.0004969
%RSD	1.280366	6.821361	32.73658	91.40803	6.646940	132.6278	.6210538

#1	.0192205	.5018972	.0013505	.0011537	296.6119	-.002951	.0805341
#2	.0189593	.5737414	.0006874	-.000038	331.8324	.000312	.0795486
#3	.0187352	.5271701	.0012625	.001346	335.1272	-.001066	.0799303

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4983193	.0243240	-.001205	-.007649	-.001307	.1415288	.0019391
Stddev	.0350499	.0022596	.000524	.001875	.000540	.0084107	.0028459
%RSD	7.033625	9.289747	43.47181	24.51792	41.34532	5.942717	146.7658

#1	.4579799	.0266580	-.000785	-.007273	-.001035	.1351082	.0010152
#2	.5156531	.0241670	-.001038	-.005990	-.001929	.1384287	.0051321
#3	.5213250	.0221469	-.001792	-.009684	-.000956	.1510495	-.000330

Sample Name: K5923-03 Acquired: 11/20/2019 18:15:53 Type: Unk
 Method: NON EPA-6010-200.7(v116) 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	.3569168	.0045730	.0298053
Stddev	.0127119	.0015550	.0005998
%RSD	3.561581	34.00362	2.012507

#1	.3492485	.0049570	.0291169
#2	.3715902	.0028620	.0300833
#3	.3499117	.0059000	.0302157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.402	11039.25	3736.963	975.9510	1642.237
Stddev	3.657	48.36	55.277	2.5350	5.985
%RSD	.2560114	.4381146	1.479201	.2597443	.3644316

#1	1426.518	11015.81	3687.183	973.2683	1638.081
#2	1426.071	11007.08	3796.451	978.3064	1639.534
#3	1432.617	11094.87	3727.255	976.2784	1649.097

Sample Name: K5933-05 Acquired: 11/20/2019 18:20:07 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.000565	-.002839	.0039834	.0135464	.0000737	.0555138	.0189727
Stddev	.003502	.000255	.0019831	.0052361	.0009384	.0223592	.0008100
%RSD	619.8449	8.978085	49.78462	38.65315	1273.146	40.27686	4.269475

#1	-.000990	-.002969	.0020847	.0092800	.0007371	.0320648	.0199052
#2	.003130	-.002545	.0060413	.0193897	-.001000	.0578819	.0185688
#3	-.003835	-.003003	.0038240	.0119694	.000484	.0765947	.0184440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000198	.0003686	.5124478	-.000734	.0022726	.0026788	.0454494
Stddev	.000092	.0001006	.0124822	.000392	.0001867	.0009738	.0088708
%RSD	46.46923	27.30478	2.435793	53.39037	8.212965	36.35242	19.51794

#1	-.000153	.0004652	.5128975	-.000287	.0020617	.0018919	.0423315
#2	-.000138	.0003761	.4997468	-.001018	.0024163	.0037679	.0554582
#3	-.000305	.0002644	.5246990	-.000896	.0023399	.0023767	.0385585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223873	.0825302	.0009210	.0000410	320.1985	.0015675	.0071611
Stddev	.0003375	.0361332	.0008969	.0007411	18.8747	.0051970	.0005621
%RSD	1.507423	43.78186	97.38524	1806.014	5.894683	331.5468	7.849562

#1	.0225758	.0415693	.0019566	-.000297	298.5190	.0003770	.0068993
#2	.0219977	.0961355	.0004121	-.000471	329.1007	-.002931	.0067777
#3	.0225884	.1098857	.0003943	.000891	332.9757	.007256	.0078064

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2816581	.0017649	-.000121	-.006435	.0001257	.0232600	.0008204
Stddev	.0544538	.0009441	.000169	.000092	.0004798	.0149708	.0002943
%RSD	19.33331	53.49079	139.5993	1.433442	381.6449	64.36285	35.86953

#1	.2518694	.0028463	-.000291	-.006508	.0005941	.0349895	.0009900
#2	.3445076	.0013434	.000046	-.006331	-.000365	.0063980	.0009906
#3	.2485974	.0011050	-.000118	-.006464	.000148	.0283925	.0004806

Sample Name: K5933-05 Acquired: 11/20/2019 18:20:07 Type: Unk
 Method: NON EPA-6010-200.7(v116) 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	.0748698	.0058668	.0029961
Stddev	.0016439	.0008433	.0000826
%RSD	2.195740	14.37391	2.756371

#1	.0756024	.0050125	.0029994
#2	.0729869	.0066986	.0029119
#3	.0760200	.0058893	.0030769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1438.931	11093.76	3736.816	986.1505	1651.652
Stddev	1.661	2.73	40.166	3.8093	1.331
%RSD	.1154188	.0245680	1.074873	.3862838	.0805821

#1	1437.589	11093.17	3691.302	990.4699	1652.715
#2	1440.789	11091.37	3767.297	984.7106	1650.160
#3	1438.416	11096.73	3751.850	983.2710	1652.082

Sample Name: K5933-11 Acquired: 11/20/2019 18:24:20 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0008370	-.005576	.0020476	.0087046	-.001062	.0541980	.0280389
Stddev	.0024370	.002790	.0025306	.0013307	.001377	.0042962	.0010224
%RSD	291.1446	50.04593	123.5888	15.28706	129.5908	7.926886	3.646437

#1	-.001977	-.008517	.0019064	.0072258	-.001875	.0556669	.0268807
#2	.002240	-.005245	.0046459	.0090827	-.001839	.0493600	.0284195
#3	.002248	-.002965	-.000409	.0098052	.000527	.0575671	.0288163

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000655	.0004540	.3545903	.0002323	.0026966	.0015287	.0394052
Stddev	.0000208	.0002485	.0205380	.0008337	.0003701	.0007854	.0130853
%RSD	31.80394	54.72402	5.792044	358.9154	13.72591	51.37618	33.20712

#1	.0000866	.0005215	.3328542	.0009220	.0022972	.0014700	.0530875
#2	.0000649	.0006618	.3736721	.0004690	.0030281	.0007743	.0270122
#3	.0000450	.0001788	.3572445	-.000694	.0027646	.0023418	.0381160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0750826	.1185574	.0007635	-.000455	314.0504	.0006947	.0068028
Stddev	.0011804	.0207590	.0010129	.000614	16.5032	.0029002	.0008858
%RSD	1.572188	17.50968	132.6689	135.1213	5.254959	417.4818	13.02051

#1	.0737659	.0960479	.0006347	-.001119	295.6755	-.002502	.0075913
#2	.0760462	.1369486	.0018346	.000093	318.8640	.003157	.0069728
#3	.0754356	.1226758	-.000179	-.000337	327.6116	.001429	.0058444

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2822390	-.003546	-.000358	-.006742	.0002584	.0267932	.0003901
Stddev	.0292387	.001042	.000426	.001317	.0016925	.0124875	.0044349
%RSD	10.35953	29.37956	118.8496	19.53614	655.1242	46.60715	1136.875

#1	.2632662	-.004697	-.000576	-.007979	.0021757	.0383158	-.003308
#2	.2675403	-.003273	.000132	-.005357	-.001028	.0285392	-.000829
#3	.3159106	-.002668	-.000632	-.006889	-.000373	.0135245	.005307

Sample Name: K5933-11 Acquired: 11/20/2019 18:24:20 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0583614	.0081098	.0020934
Stddev	.0070341	.0012886	.0001829
%RSD	12.05261	15.88979	8.736732

#1	.0545123	.0070362	.0019126
#2	.0664801	.0095388	.0020893
#3	.0540920	.0077544	.0022783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.034	11236.37	3776.211	997.2534	1667.068
Stddev	5.290	39.26	31.770	3.9354	4.926
%RSD	.3633162	.3494208	.8413152	.3946208	.2954959

#1	1461.638	11192.62	3748.900	994.1973	1672.108
#2	1455.339	11268.55	3768.656	995.8691	1666.832
#3	1451.126	11247.93	3811.078	1001.694	1662.265

Sample Name: K5938-02 Acquired: 11/20/2019 18:30:40 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.001671	-.005041	.0052287	.0137266	.0002332	.0093927	.0181298
Stddev	.003365	.001013	.0032100	.0044704	.0006012	.0144938	.0010894
%RSD	201.3661	20.10097	61.39318	32.56744	257.7523	154.3098	6.008813

#1	.001520	-.006185	.0089116	.0132531	-.000388	.0019911	.0172278
#2	-.005186	-.004681	.0037497	.0184148	.000812	.0000941	.0178216
#3	-.001348	-.004257	.0030247	.0095117	.000276	.0260928	.0193402

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001677	.0002214	10.87986	-.000991	.0002091	-.000126	-.006223
Stddev	.0001808	.0002597	.14871	.000430	.0005747	.000344	.012862
%RSD	107.7711	117.3197	1.366876	43.44485	274.8002	272.9997	206.7059

#1	-.000039	.0004980	10.71445	-.001257	.0008182	.000210	.008154
#2	.000246	-.000017	10.92261	-.001221	.0001329	-.000477	-.010183
#3	.000296	.000183	11.00252	-.000494	-.000324	-.000111	-.016639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183537	.5101317	.0013535	.0000959	31.06579	-.002068	.0052000
Stddev	.0006827	.0571603	.0011485	.0005136	.77767	.005206	.0007143
%RSD	3.719657	11.20500	84.85540	535.5890	2.503304	251.7196	13.73673

#1	.0175657	.5545010	.0000900	.0006526	30.17695	.002006	.0045065
#2	.0187672	.5302650	.0023343	-.000360	31.39958	-.000277	.0051600
#3	.0187281	.4456290	.0016364	-.000005	31.62086	-.007934	.0059334

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1545711	-.001059	-.001406	-.004687	-.001443	.5072124	-.002307
Stddev	.0368757	.002850	.000281	.001613	.001172	.0282889	.001167
%RSD	23.85676	269.2665	19.98814	34.40203	81.17209	5.577324	50.57383

#1	.1298024	-.001578	-.001337	-.002975	-.000836	.4799682	-.003358
#2	.1369604	.002016	-.001166	-.006177	-.002794	.5364414	-.002511
#3	.1969504	-.003613	-.001715	-.004909	-.000700	.5052274	-.001052

Sample Name: K5938-02 Acquired: 11/20/2019 18:30:40 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.2745775	.0048676	.0452862
Stddev	.0069327	.0022853	.0004935
%RSD	2.524850	46.94991	1.089828

#1	.2730709	.0022309	.0447861
#2	.2685220	.0060932	.0452997
#3	.2821396	.0062788	.0457729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1479.422	11533.93	3764.708	1016.031	1822.295
Stddev	5.864	29.52	55.605	5.621	6.053
%RSD	.3963958	.2559642	1.477010	.5531959	.3321734

#1	1475.625	11526.33	3700.569	1021.844	1820.577
#2	1476.465	11508.95	3794.224	1015.624	1817.287
#3	1486.176	11566.51	3799.332	1010.625	1829.022

Sample Name: K5807-03DLX5 Acquired: 11/20/2019 18:41:09 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0365070	-.010066	2.433666	-.080686	.0196169	59.92645
Stddev	.0069197	.001392	.009669	.008088	.0028870	1.29824
%RSD	18.95455	13.83277	.3972982	10.02354	14.71710	2.166389

#1	.0432942	-.009161	2.425212	-.085141	.0223160	58.44141
#2	.0367649	-.011669	2.431578	-.085567	.0165729	60.49168
#3	.0294620	-.009367	2.444209	-.071350	.0199619	60.84626

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3994256	-.000082	.1039606	277.0039	.7959769	.0286144
Stddev	.0081273	.000656	.0008758	5.8652	.0023937	.0011667
%RSD	2.034750	796.4327	.8424862	2.117354	.3007275	4.077301

#1	.3900410	-.000321	.1049474	270.2400	.7932254	.0293318
#2	.4041289	-.000585	.1036589	280.0898	.7971256	.0272682
#3	.4041070	.000659	.1032754	280.6818	.7975798	.0292432

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.283781	108.2599	.7059667	8.868290	.2271406	-.001174
Stddev	.003804	3.3633	.0125599	.149715	.0006337	.001529
%RSD	.2963237	3.106653	1.779112	1.688202	.2790135	130.2607

#1	1.287764	104.5126	.6918653	8.734981	.2277258	-.001670
#2	1.283393	109.2502	.7100821	8.839624	.2272286	.000542
#3	1.280186	111.0167	.7159526	9.030265	.2264675	-.002394

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.41002	.0401315	1.007843	16.22731	.1600812	.0148973
Stddev	1.11226	.0034032	.002244	.76593	.0130027	.0006443
%RSD	3.541092	8.480075	.2226165	4.719989	8.122552	4.324999

#1	30.16291	.0395346	1.010222	15.38722	.1468746	.0156410
#2	31.76775	.0437937	1.005764	16.40792	.1604990	.0145419
#3	32.29939	.0370663	1.007543	16.88680	.1728699	.0145090

Sample Name: K5807-03DLX5 Acquired: 11/20/2019 18:41:09 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.040516	.8692532	1.538747	3.191773	F 129.3518	.0283065
Stddev	.000523	.0185826	.016262	.003583	.2491	.0024983
%RSD	1.290370	2.137760	1.056810	.1122473	.1926103	8.825883

#1	-.040775	.8478810	1.521605	3.195909	129.4640	.0270158
#2	-.039914	.8782870	1.540681	3.189783	129.0663	.0267176
#3	-.040858	.8815918	1.553955	3.189628	129.5252	.0311861

Elem	Sr4077
Units	ppm
Avg	.7980543
Stddev	.0131490
%RSD	1.647634

#1	.7829248
#2	.8067235
#3	.8045146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.276	10935.83	3740.874	968.3600	1654.678
Stddev	3.439	24.52	56.190	6.1081	2.912
%RSD	.2431927	.2242373	1.502067	.6307663	.1759833

#1	1410.775	10924.40	3691.495	961.4688	1653.884
#2	1417.650	10919.10	3729.113	970.5051	1657.905
#3	1414.404	10963.98	3802.014	973.1062	1652.246

Sample Name: K5807-05DLX5 Acquired: 11/20/2019 18:45:01 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0587443	.0098482	.5685537	-.202118	.0145006	67.21889
Stddev	.0041897	.0026942	.0044969	.007861	.0061731	2.10952
%RSD	7.132154	27.35683	.7909288	3.889416	42.57138	3.138278

#1	.0630518	.0129412	.5661269	-.194728	.0214538	64.78500
#2	.0546832	.0080131	.5657916	-.201248	.0123831	68.52076
#3	.0584979	.0085902	.5737426	-.210378	.0096650	68.35089

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1356463	.0004640	.0320237	229.0595	.8802408	.0297880
Stddev	.0045385	.0007094	.0012263	7.6531	.0057600	.0008930
%RSD	3.345816	152.8967	3.829231	3.341096	.6543691	2.997844

#1	.1305174	.0000181	.0333375	220.2225	.8738879	.0287663
#2	.1391429	.0000919	.0318240	233.4585	.8817119	.0304198
#3	.1372785	.0012820	.0309095	233.4976	.8851226	.0301777

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.001026	176.2478	.8586049	6.553025	1.286650	.0043453
Stddev	.004062	6.3428	.0253193	.127121	.005959	.0005805
%RSD	.4058306	3.598804	2.948882	1.939876	.4631621	13.35816

#1	1.005632	169.1733	.8295223	6.407723	1.292756	.0036753
#2	.997952	178.1436	.8705540	6.643707	1.286343	.0046661
#3	.999494	181.4266	.8757383	6.607646	1.280850	.0046946

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.82366	.0395785	1.329098	9.572103	.2735220	.0775907
Stddev	.88767	.0009042	.012109	.467534	.0200435	.0007173
%RSD	4.262774	2.284488	.9111044	4.884336	7.327911	.9245139

#1	19.83554	.0397616	1.342182	9.061561	.2539782	.0770385
#2	21.08178	.0403770	1.326825	9.675396	.2725575	.0773321
#3	21.55365	.0385967	1.318285	9.979353	.2940303	.0784015

Sample Name: K5807-05DLX5 Acquired: 11/20/2019 18:45:01 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.086606	.8477193	1.306460	5.138459	F 224.9695	.0249299
Stddev	.000797	.0329836	.075405	.019066	.9823	.0023664
%RSD	.9203321	3.890865	5.771702	.3710484	.4366293	9.492176

#1	-.087360	.8100494	1.223325	5.122022	223.8367	.0225341
#2	-.086687	.8616907	1.325614	5.159362	225.4861	.0272657
#3	-.085772	.8714177	1.370441	5.133993	225.5857	.0249898

Elem	Sr4077
Units	ppm
Avg	.4064641
Stddev	.0121161
%RSD	2.980858

#1	.3927886
#2	.4158585
#3	.4107453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.723	11040.27	3709.136	979.6527	1706.478
Stddev	5.749	11.39	42.399	11.9779	5.738
%RSD	.4023749	.1031739	1.143102	1.222667	.3362209

#1	1434.726	11052.43	3705.587	968.5351	1713.046
#2	1428.176	11029.85	3668.624	978.0863	1702.443
#3	1423.268	11038.53	3753.199	992.3367	1703.944

Sample Name: K5807-13DLX5 Acquired: 11/20/2019 18:48:52 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0068126	-.021050	.1262159	-.075745	.0725027	378.5054
Stddev	.0057133	.010151	.0052108	.009012	.0010323	8.6833
%RSD	83.86396	48.22595	4.128455	11.89784	1.423862	2.294090

#1	.0120426	-.031519	.1306215	-.083123	.0735191	368.9307
#2	.0007152	-.020380	.1275621	-.078411	.0714551	380.7154
#3	.0076800	-.011250	.1204642	-.065701	.0725339	385.8700

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3326104	.0024016	1.044666	356.7106	5.895200	.1419399
Stddev	.0073332	.0002186	.001209	7.8373	.012509	.0016995
%RSD	2.204752	9.102323	.1156879	2.197102	.2121826	1.197337

#1	.3246092	.0026057	1.044516	348.0186	5.902376	.1436877
#2	.3342106	.0021709	1.045942	358.8750	5.902468	.1402932
#3	.3390114	.0024282	1.043539	363.2382	5.880757	.1418388

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.257926	151.3135	1.745635	32.47679	36.28400	.0463795
Stddev	.002043	3.3556	.035769	.78083	.17605	.0007617
%RSD	.0626932	2.217639	2.049037	2.404285	.4851936	1.642290

#1	3.258878	147.4422	1.707671	31.68055	36.08073	.0463165
#2	3.255581	153.3896	1.750531	32.50859	36.38759	.0471707
#3	3.259318	153.1087	1.778704	33.24124	36.38369	.0456512

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	85.18965	.1324170	F 35.26218	3.410354	.5459945	.0225061
Stddev	2.02016	.0016113	.13198	.153442	.0119445	.0006245
%RSD	2.371371	1.216829	.3742714	4.499302	2.187655	2.774757

#1	82.87185	.1324495	35.40784	3.235724	.5322164	.0230818
#2	86.57635	.1340118	35.22815	3.471727	.5534263	.0218422
#3	86.12076	.1307897	35.15055	3.523610	.5523407	.0225944

Sample Name: K5807-13DLX5 Acquired: 11/20/2019 18:48:52 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.041239	2.328321	2.680578	F 19.09283	F 119.5910	.1647492
Stddev	.002603	.048044	.077573	.03862	.5188	.0058025
%RSD	6.311628	2.063458	2.893903	.2022792	.4337816	3.522018
#1	-.038241	2.272845	2.604353	19.06771	118.9932	.1580616
#2	-.042560	2.356245	2.759432	19.07348	119.8557	.1677376
#3	-.042917	2.355872	2.677948	19.13730	119.9239	.1684482

Elem	Sr4077
Units	ppm
Avg	.6445494
Stddev	.0107890
%RSD	1.673884
#1	.6328241
#2	.6467665
#3	.6540577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.289	10501.85	3729.874	940.7859	1538.838
Stddev	6.513	38.79	25.278	5.6837	6.864
%RSD	.4742313	.3694094	.6777161	.6041388	.4460345
#1	1380.737	10463.09	3709.081	934.2824	1546.762
#2	1368.668	10501.77	3758.010	943.2745	1534.771
#3	1370.461	10540.68	3722.529	944.8008	1534.979

Sample Name: K5807-15DLX5 Acquired: 11/20/2019 18:52:42 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0072244	-.015914	.0422580	.0200936	.0256998	27.46841	.1398398
Stddev	.0027750	.006304	.0032787	.0009694	.0078726	.79699	.0035974
%RSD	38.41104	39.61473	7.758807	4.824308	30.63307	2.901460	2.572554

#1	.0044214	-.011282	.0408752	.0195587	.0344261	26.54821	.1357763
#2	.0099704	-.023093	.0460016	.0195095	.0191307	27.91792	.1426184
#3	.0072813	-.013366	.0398972	.0212126	.0235425	27.93910	.1411247

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000176	.0614672	300.9646	2.049301	.0182575	.2451452	43.33076
Stddev	.000109	.0000863	9.6174	.007203	.0011389	.0007673	1.09646
%RSD	61.91794	.1403495	3.195523	.3515069	6.237845	.3130137	2.530433

#1	-.000295	.0614847	289.9033	2.049565	.0182093	.2452012	42.08412
#2	-.000083	.0615434	305.6404	2.041970	.0194198	.2458830	43.76265
#3	-.000149	.0613735	307.3500	2.056369	.0171436	.2443514	44.14550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5546314	14.45793	.5107076	-.002009	9.024247	.0554034	.5940775
Stddev	.0154406	.42622	.0018906	.001310	.265035	.0010550	.0032755
%RSD	2.783933	2.947984	.3701854	65.19821	2.936921	1.904295	.5513674

#1	.5370632	13.96961	.5086014	-.001335	8.719741	.0558782	.5927608
#2	.5607833	14.64899	.5112634	-.001173	9.150028	.0541944	.5978065
#3	.5660478	14.75518	.5122579	-.003519	9.202972	.0561376	.5916651

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.184200	.1550175	.0161649	-.015635	.9319267	2.077044	3.968214
Stddev	.075938	.0075362	.0002683	.001046	.0209700	.023002	.005895
%RSD	2.384824	4.861494	1.659521	6.690346	2.250173	1.107418	.1485618

#1	3.102641	.1471506	.0162108	-.016401	.9077555	2.051162	3.967735
#2	3.252866	.1621725	.0164073	-.014443	.9452583	2.095148	3.974334
#3	3.197092	.1557293	.0158767	-.016061	.9427664	2.084823	3.962573

Sample Name: K5807-15DLX5 Acquired: 11/20/2019 18:52:42 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	19.23907	.0338885	.9420066
Stddev	.05778	.0002992	.0273007
%RSD	.3003077	.8828036	2.898140

#1	19.19689	.0337445	.9105416
#2	19.30492	.0336886	.9560690
#3	19.21540	.0342325	.9594093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.986	11029.75	3775.987	969.8598	1661.915
Stddev	.672	45.53	4.181	7.2112	2.642
%RSD	.0472603	.4127556	.1107392	.7435284	.1589649

#1	1421.256	10981.96	3776.124	967.0724	1664.527
#2	1422.122	11034.69	3771.738	964.4584	1661.973
#3	1422.579	11072.61	3780.098	978.0487	1659.244

Sample Name: K5807-17DLX5 Acquired: 11/20/2019 18:56:37 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.004952	-.009088	.0608124	-.006406	.0474288	26.41601	.1435806
Stddev	.002090	.001703	.0043037	.006200	.0030296	.78294	.0038779
%RSD	42.20029	18.73309	7.077077	96.78948	6.387628	2.963876	2.700855

#1	-.002565	-.008614	.0606562	-.009056	.0452523	25.52833	.1391119
#2	-.006454	-.010978	.0651921	.000679	.0508889	26.71152	.1455668
#3	-.005836	-.007673	.0565889	-.010840	.0461453	27.00819	.1460630

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	.5270524	273.2068	4.872344	.0173906	.4599412	60.09469
Stddev	.000562	.0010103	8.9739	.013929	.0007923	.0051584	1.98248
%RSD	784.9610	.1916961	3.284645	.2858873	4.555914	1.121530	3.298924

#1	-.000520	.5259569	263.0263	4.861878	.0165096	.4658953	57.91872
#2	-.000254	.5279475	276.6243	4.867001	.0180447	.4571080	60.56697
#3	.000559	.5272528	279.9698	4.888154	.0176176	.4568203	61.79837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5841592	12.63777	.9563621	.0039255	19.57974	.1275770	2.555986
Stddev	.0187021	.48344	.0059975	.0008749	.85920	.0063639	.017119
%RSD	3.201536	3.825354	.6271131	22.28632	4.388207	4.988309	.6697449

#1	.5634281	12.11134	.9577011	.0039798	18.63865	.1202477	2.546766
#2	.5892870	12.74015	.9615769	.0030248	19.77826	.1317011	2.575739
#3	.5997625	13.06182	.9498083	.0047720	20.32229	.1307821	2.545455

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.996222	.5082640	.0377787	-.020584	.8163631	2.130916	3.988617
Stddev	.320184	.0043330	.0004627	.001688	.0297385	.068696	.015107
%RSD	4.576529	.8525189	1.224718	8.199189	3.642806	3.223769	.3787581

#1	6.683220	.5032607	.0382017	-.018639	.7851821	2.056908	3.983183
#2	6.982312	.5107975	.0372846	-.021654	.8194960	2.143198	4.005690
#3	7.323134	.5107337	.0378499	-.021460	.8444111	2.192643	3.976979

Sample Name: K5807-17DLX5 Acquired: 11/20/2019 18:56:37 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	31.67606	.0410477	1.733029
Stddev	.05261	.0020011	.054519
%RSD	.1660740	4.875088	3.145864

#1	31.65025	.0388168	1.671433
#2	31.73658	.0426845	1.752571
#3	31.64134	.0416417	1.775085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.526	11075.86	3785.426	976.1128	1664.392
Stddev	8.501	23.23	33.080	7.8820	1.436
%RSD	.6013816	.2097486	.8738777	.8074929	.0862552

#1	1404.182	11049.44	3759.884	984.0933	1664.536
#2	1420.803	11085.02	3773.600	968.3330	1665.750
#3	1415.593	11093.11	3822.793	975.9120	1662.889

Sample Name: CCV05 Acquired: 11/20/2019 19:05:15 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.768738	4.984452	4.620074	4.867915	4.748717	10.65813	10.97688
Stddev	.008114	.016965	.016032	.018528	.012041	.23245	.21219
%RSD	.1701551	.3403652	.3470110	.3806052	.2535669	2.180932	1.933061

#1	4.760495	4.967588	4.603969	4.862223	4.757947	10.39050	10.73187
#2	4.776717	5.001517	4.636033	4.888621	4.753108	10.77430	11.09815
#3	4.769003	4.984251	4.620219	4.852902	4.735097	10.80959	11.10063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2679082	2.278432	25.65631	.9882519	2.318762	1.194117	5.010562
Stddev	.0013052	.003643	.50635	.0089699	.001396	.001944	.170000
%RSD	.4871754	.1599019	1.973577	.9076522	.0602229	.1627661	3.392838

#1	.2686142	2.280263	25.07609	.9785048	2.319332	1.195103	4.819256
#2	.2687083	2.280796	25.88407	.9961593	2.319783	1.195371	5.068117
#3	.2664021	2.274236	26.00879	.9900916	2.317170	1.191879	5.144314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.509970	23.77456	2.405324	1.333753	25.47885	2.571149	2.462985
Stddev	.051982	.55799	.000815	.012647	.88802	.052388	.038421
%RSD	2.071013	2.347009	.0338942	.9482542	3.485324	2.037533	1.559946

#1	2.450322	23.13260	2.404442	1.320287	24.46641	2.510681	2.418647
#2	2.533994	24.14321	2.406050	1.345381	25.84437	2.599887	2.486492
#3	2.545595	24.04786	2.405479	1.335590	26.12578	2.602878	2.483816

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.00548	5.326993	4.691270	4.808216	4.876376	5.042812	4.944711
Stddev	.88601	.024106	.008022	.000286	.108929	.187461	.016025
%RSD	3.690882	.4525250	.1710020	.0059539	2.233816	3.717399	.3240756

#1	23.00515	5.332748	4.698603	4.808099	4.754859	4.839435	4.952495
#2	24.31983	5.347701	4.692505	4.808006	4.909012	5.080310	4.955357
#3	24.69146	5.300530	4.682702	4.808542	4.965256	5.208690	4.926281

Sample Name: CCV05 Acquired: 11/20/2019 19:05:15 Type: Unk
 Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.761142	5.264256	5.094884
Stddev	.033854	.123637	.106581
%RSD	.7110541	2.348619	2.091929

#1	4.795643	5.121694	4.972227
#2	4.759809	5.328960	5.147491
#3	4.727974	5.342114	5.164934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.199	11384.61	3740.993	996.7805	1730.414
Stddev	1.737	42.94	42.784	8.7196	1.349
%RSD	.1186559	.3772038	1.143652	.8747750	.0779740

#1	1462.353	11401.54	3703.030	1006.495	1728.930
#2	1464.442	11335.79	3732.597	989.631	1731.567
#3	1465.802	11416.52	3787.353	994.216	1730.745

Sample Name: CCB05 Acquired: 11/20/2019 19:16:25 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.001134	.0008157	.0024061	.0004004	.0011378	.0155014	.0013480
Stddev	.002833	.0014773	.0037387	.0031361	.0026295	.0143974	.0008599
%RSD	249.7936	181.1091	155.3853	783.2839	231.1130	92.87793	63.79610

#1	-.003316	-.000858	.0021659	-.003140	.0002206	.0294551	.0006514
#2	.002068	.001937	.0062592	.002830	-.000910	.0163510	.0010833
#3	-.002154	.001369	-.001207	.001512	.004103	.0006980	.0023091

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0002862	.0060730	-.000427	.0002461	-.001230	-.010627
Stddev	.000237	.0001502	.0126159	.000497	.0005694	.000738	.008311
%RSD	5353.655	52.47801	207.7371	116.3816	231.2984	60.01404	78.21345

#1	-.000017	.0004148	.0012444	-.000878	.0003594	-.001739	-.004229
#2	-.000235	.0001211	-.003415	.000106	-.000371	-.000383	-.007630
#3	.000239	.0003228	.020390	-.000509	.000750	-.001568	-.020021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002107	.0188187	.0002770	.0001310	.0081192	-.003070	-.000097
Stddev	.0005316	.0236127	.0005914	.0003990	.0119557	.003260	.000693
%RSD	252.3365	125.4743	213.5009	304.5082	147.2523	106.1983	712.2312

#1	-.000173	.0419837	.0007847	.0001240	-.003428	-.006678	.000295
#2	-.000012	.0196901	-.000372	.0005335	.007341	-.000336	.000311
#3	.000817	-.005218	.000419	-.000264	.020445	-.002195	-.000898

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251230	.0003422	-.000110	-.001285	-.000888	-.013037	-.002749
Stddev	.0466321	.0006141	.000470	.001364	.001605	.010625	.003563
%RSD	185.6152	179.4473	427.9541	106.2021	180.7158	81.49738	129.6327

#1	-.009643	-.000189	-.000498	.000205	-.000998	-.003697	-.001154
#2	.006897	.000202	.000413	-.002474	-.002436	-.010817	-.000262
#3	.078116	.001014	-.000244	-.001585	.000769	-.024596	-.006831

Sample Name: CCB05 Acquired: 11/20/2019 19:16:25 Type: Unk
 Method: NON EPA-6010-200.7(v116) 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	.0007927	.0013789	.0002980
Stddev	.0024896	.0011498	.0000300
%RSD	314.0464	83.39006	10.06505

#1	-.000290	.0000512	.0002648
#2	.003640	.0020472	.0003061
#3	-.000972	.0020383	.0003231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.689	11693.44	3751.606	1038.422	1889.723
Stddev	7.554	53.72	27.130	2.847	12.894
%RSD	.5020130	.4594449	.7231486	.2741673	.6823254

#1	1509.975	11660.34	3722.086	1035.199	1899.190
#2	1508.055	11755.43	3775.445	1040.597	1894.941
#3	1496.038	11664.54	3757.289	1039.470	1875.037

Sample Name: K5807-23DLX5 Acquired: 11/20/2019 19:20:29 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0146997	-.022417	.1349767	.0218561	.0260836	39.71919
Stddev	.0044725	.003343	.0040903	.0083760	.0005806	1.17427
%RSD	30.42609	14.91335	3.030376	38.32314	2.225776	2.956432

#1	.0160424	-.023167	.1325357	.0306567	.0256597	38.40241
#2	.0183470	-.018762	.1396989	.0139817	.0267453	40.09741
#3	.0097096	-.025321	.1326955	.0209299	.0258458	40.65774

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2051299	.0007100	.1858517	283.6063	.9628052	.0202709
Stddev	.0059124	.0002795	.0008249	8.8682	.0143067	.0007419
%RSD	2.882274	39.36280	.4438254	3.126948	1.485934	3.659809

#1	.1987672	.0004101	.1867680	274.0196	.9472798	.0211257
#2	.2061679	.0007566	.1851684	285.2825	.9656789	.0198922
#3	.2104545	.0009632	.1856187	291.5168	.9754569	.0197948

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3430536	46.11041	.6000852	12.75305	3.295562	.0079240
Stddev	.0003947	1.97600	.0187420	.44330	.010192	.0008151
%RSD	.1150665	4.285362	3.123220	3.476011	.3092698	10.28685

#1	.3433996	44.08255	.5800161	12.24173	3.307297	.0076480
#2	.3431376	46.21859	.6031066	12.98798	3.288930	.0088413
#3	.3426237	48.03010	.6171329	13.02942	3.290458	.0072826

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.26800	.0435070	1.059934	20.30189	.6024129	.6581336
Stddev	3.65193	.0035195	.019212	1.19885	.0099330	.0005271
%RSD	5.053320	8.089590	1.812608	5.905110	1.648873	.0800950

#1	68.50181	.0396546	1.051026	19.02810	.5921944	.6581490
#2	72.50839	.0443125	1.046792	20.46938	.6030107	.6586528
#3	75.79379	.0465540	1.081983	21.40818	.6120334	.6575989

Sample Name: K5807-23DLX5 Acquired: 11/20/2019 19:20:29 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.022267	.9314082	2.059529	F 24.02664	32.11494	.0484097
Stddev	.001391	.0275129	.108930	.07058	.12728	.0025224
%RSD	6.245310	2.953904	5.289070	.2937506	.3963415	5.210631

#1	-.020662	.9034314	1.942394	24.04659	32.14212	.0457070
#2	-.023116	.9323607	2.078406	23.94823	31.97627	.0507014
#3	-.023023	.9584324	2.157786	24.08509	32.22644	.0488206

Elem	Sr4077
Units	ppm
Avg	1.276189
Stddev	.035847
%RSD	2.808887

#1	1.237833
#2	1.281893
#3	1.308843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1434.250	10916.89	3756.877	973.4051	1641.209
Stddev	3.148	153.15	16.834	17.4842	6.338
%RSD	.2194673	1.402913	.4480793	1.796187	.3861989

#1	1431.374	11023.92	3737.685	975.3624	1635.260
#2	1437.613	10985.29	3763.802	989.8282	1647.875
#3	1433.763	10741.45	3769.143	955.0246	1640.491

Sample Name: K5807-13DL2X25 Acquired: 11/20/2019 19:24:20 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.006168	-.012110	.0226068	.0164360	.0217331	71.58141	.0656651
Stddev	.003613	.001638	.0014956	.0042328	.0013589	1.93134	.0020577
%RSD	58.57711	13.52429	6.615807	25.75325	6.252631	2.698097	3.133651

#1	-.005202	-.011379	.0210973	.0155595	.0215326	69.41882	.0633013
#2	-.010167	-.010966	.0240881	.0210384	.0231811	72.19102	.0666388
#3	-.003137	-.013987	.0226349	.0127100	.0204856	73.13438	.0670552

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000292	.1947152	69.24339	1.157285	.0265876	.6422857	28.14683
Stddev	.000166	.0007852	1.96827	.005464	.0001891	.0017458	.77077
%RSD	56.95376	.4032711	2.842540	.4721685	.7111829	.2718123	2.738373

#1	-.000220	.1946700	67.04840	1.155486	.0264659	.6438558	27.27531
#2	-.000174	.1939536	69.83040	1.152946	.0268054	.6404057	28.42633
#3	-.000482	.1955221	70.85137	1.163422	.0264914	.6425956	28.73885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3461051	6.351690	6.917917	.0082594	14.86649	.0164519	8.288247
Stddev	.0093542	.263527	.026154	.0001471	.49261	.0048635	.045132
%RSD	2.702710	4.148932	.3780673	1.781241	3.313580	29.56173	.5445347

#1	.3362608	6.051253	6.909967	.0081400	14.30112	.0153997	8.327168
#2	.3471778	6.460081	6.896660	.0082144	15.09499	.0122007	8.298799
#3	.3548767	6.543737	6.947124	.0084238	15.20336	.0217554	8.238773

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6351800	.0988479	.0000050	-.008544	.4463398	.4798342	3.420273
Stddev	.0102871	.0032930	.0002970	.000995	.0138361	.0171487	.018812
%RSD	1.619559	3.331383	5950.655	11.64229	3.099892	3.573884	.5500276

#1	.6255158	.0972759	.0001020	-.009267	.4308394	.4631481	3.418707
#2	.6459935	.0966354	-.000328	-.008956	.4507375	.4789436	3.402292
#3	.6340305	.1026323	.000241	-.007410	.4574426	.4974108	3.439819

Sample Name: K5807-13DL2X25 Acquired: 11/20/2019 19:24:20 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	21.12643	.0322740	.1254038
Stddev	.16254	.0039210	.0033287
%RSD	.7693503	12.14894	2.654352

#1	21.14333	.0294703	.1220736
#2	20.95611	.0305972	.1254067
#3	21.27986	.0367546	.1287309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1474.041	11300.58	3739.002	1009.656	1756.715
Stddev	5.076	45.38	7.328	8.742	4.676
%RSD	.3443833	.4015404	.1959996	.8658345	.2661753

#1	1468.385	11288.85	3730.540	1001.336	1752.046
#2	1475.535	11262.22	3743.231	1008.866	1761.398
#3	1478.203	11350.67	3743.236	1018.766	1756.700

Sample Name: K5807-15DL2X10 Acquired: 11/20/2019 19:28:15 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0025990	-.013222	.0183634	.0380360	.0207805	13.76384	.0711304
Stddev	.0086027	.003108	.0032443	.0090966	.0045241	.32774	.0020340
%RSD	331.0068	23.50451	17.66737	23.91581	21.77082	2.381193	2.859563

#1	.0088651	-.015536	.0158117	.0346312	.0188130	13.39663	.0691510
#2	-.007209	-.014441	.0220146	.0483438	.0259553	13.86816	.0710252
#3	.006141	-.009690	.0172638	.0311329	.0175734	14.02672	.0732150

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0308776	152.5689	1.040093	.0094473	.1243309	21.69088
Stddev	.000224	.0000879	3.7031	.012447	.0005981	.0003318	.49588
%RSD	497.1234	.2848275	2.427145	1.196698	6.331110	.2668545	2.286128

#1	.000213	.0307761	148.5132	1.054371	.0087579	.1246929	21.17819
#2	-.000158	.0309326	153.4235	1.031530	.0097561	.1240413	21.72641
#3	-.000190	.0309241	155.7699	1.034378	.0098280	.1242586	22.16804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2834262	7.424429	.2545868	-.000997	4.462043	.0253918	.2956146
Stddev	.0092938	.221311	.0008737	.001037	.125762	.0039658	.0027065
%RSD	3.279097	2.980853	.3431683	104.0521	2.818488	15.61843	.9155617

#1	.2728384	7.201702	.2539549	-.002059	4.318519	.0243103	.2971541
#2	.2872037	7.427289	.2542218	.000014	4.514651	.0220789	.2972003
#3	.2902364	7.644297	.2555838	-.000946	4.552958	.0297862	.2924895

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.600896	.0751730	.0056544	-.007700	.4717088	1.033235	1.935504
Stddev	.040126	.0020759	.0006047	.001686	.0138571	.044055	.007210
%RSD	2.506492	2.761537	10.69444	21.90280	2.937643	4.263767	.3724920

#1	1.612794	.0737052	.0060162	-.009017	.4564933	.988996	1.937605
#2	1.633728	.0742657	.0049563	-.008283	.4750285	1.033606	1.927477
#3	1.556166	.0775482	.0059906	-.005799	.4836046	1.077104	1.941429

Sample Name: K5807-15DL2X10 Acquired: 11/20/2019 19:28:15 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	9.178200	.0184438	.4744227
Stddev	.054867	.0009509	.0112841
%RSD	.5977938	5.155373	2.378493

#1	9.176491	.0190550	.4627254
#2	9.124208	.0173483	.4753003
#3	9.233901	.0189281	.4852424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.736	11155.79	3742.570	993.1625	1737.324
Stddev	4.819	137.11	37.136	12.8201	7.583
%RSD	.3314711	1.229041	.9922722	1.290837	.4364680

#1	1459.295	10997.75	3701.346	986.4303	1744.426
#2	1451.166	11226.72	3773.406	985.1110	1738.207
#3	1450.747	11242.91	3752.960	1007.946	1729.338

Sample Name: K5807-17DL2X25 Acquired: 11/20/2019 19:32:14 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0015147	-.005514	.0072680	.0269867	.0144725	5.119979	.0296978
Stddev	.0034629	.002108	.0020560	.0046599	.0037038	.102961	.0007869
%RSD	228.6241	38.23087	28.28806	17.26756	25.59161	2.010971	2.649648

#1	-.002225	-.004478	.0087916	.0307459	.0120765	5.003866	.0292838
#2	.002159	-.007940	.0049295	.0284412	.0126026	5.155916	.0292043
#3	.004610	-.004125	.0080829	.0217730	.0187384	5.200156	.0306053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001046	.1013995	53.91929	.9765998	.0036183	.0906526	11.70332
Stddev	.0001158	.0016583	1.15097	.0008080	.0006857	.0007295	.30116
%RSD	110.6875	1.635416	2.134618	.0827380	18.95148	.8047495	2.573305

#1	.0001990	.1004051	52.59238	.9757098	.0044090	.0905300	11.35574
#2	-.000025	.1004795	54.51782	.9768022	.0032590	.0899922	11.86764
#3	.000139	.1033138	54.64768	.9772873	.0031869	.0914357	11.88658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1165330	2.523032	.1839032	.0001155	3.675787	.0241845	.4965562
Stddev	.0037013	.088095	.0035919	.0002618	.116338	.0095190	.0038220
%RSD	3.176207	3.491633	1.953165	226.6847	3.164982	39.36018	.7697088

#1	.1129027	2.421599	.1826910	.0001090	3.544873	.0131961	.4967390
#2	.1163948	2.580403	.1810742	.0003805	3.715154	.0294452	.4926460
#3	.1203015	2.567094	.1879444	-.000143	3.767334	.0299120	.5002835

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.327704	.0961747	.0045522	-.005804	.1595801	.4075146	.7282702
Stddev	.104190	.0022195	.0003134	.001269	.0041385	.0079724	.0029668
%RSD	7.847412	2.307783	6.884579	21.86376	2.593370	1.956355	.4073712

#1	1.326494	.0938968	.0045856	-.007061	.1549531	.4166670	.7274143
#2	1.224124	.0983308	.0042235	-.004524	.1629280	.4037959	.7258254
#3	1.432495	.0962965	.0048476	-.005828	.1608592	.4020810	.7315708

Sample Name: K5807-17DL2X25 Acquired: 11/20/2019 19:32:14 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	5.688218	.0094272	.3414222
Stddev	.054093	.0014975	.0048080
%RSD	.9509631	15.88449	1.408234

#1	5.650226	.0081050	.3358748
#2	5.664279	.0091232	.3443881
#3	5.750150	.0110533	.3440037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.212	11462.86	3810.656	1016.768	1806.444
Stddev	16.434	17.07	18.492	5.500	20.358
%RSD	1.117014	.1489028	.4852594	.5408964	1.126956

#1	1477.938	11466.74	3799.400	1018.950	1818.941
#2	1483.217	11444.19	3800.570	1020.843	1817.438
#3	1452.483	11477.66	3831.997	1010.513	1782.953

Sample Name: LR CHECK-1 Acquired: 11/20/2019 19:40:45 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0155055	.0190173	-.194130	-1.09468	.1311382	2140.845
Stddev	.0023244	.0053262	.022392	.01322	.0032262	141.300
%RSD	14.99087	28.00730	11.53479	1.207395	2.460124	6.600202

#1	.0128401	.0178671	-.212427	-1.08237	.1327020	1985.429
#2	.0165654	.0143601	-.200804	-1.09301	.1332844	2175.540
#3	.0171111	.0248247	-.169159	-1.10865	.1274281	2261.565

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102381	.0638659	-.029102	1842.545	.1155256	.0401887
Stddev	.0005921	.0004984	.004287	30.305	.0009522	.0024799
%RSD	5.783152	.7804290	14.73191	1.644742	.8242748	6.170588

#1	.0096525	.0643601	-.025150	1809.830	.1145478	.0374241
#2	.0102254	.0638743	-.033660	1848.145	.1155789	.0422171
#3	.0108365	.0633633	-.028495	1869.659	.1164500	.0409248

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.358502	988.3338	.0106555	1721.538	.0406572	-.012331
Stddev	.018896	16.5717	.0016225	21.851	.0187235	.002122
%RSD	5.270869	1.676733	15.22722	1.269258	46.05222	17.20566

#1	-.340081	970.9392	.0089727	1696.401	.0605466	-.014458
#2	-.377840	1003.937	.0107837	1732.230	.0233722	-.010214
#3	-.357587	990.125	.0122102	1735.985	.0380528	-.012321

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1994.525	-.416148	.1385520	1044.195	.7368353	-.000437
Stddev	85.618	.013310	.0037333	16.235	.0655950	.001057
%RSD	4.292650	3.198380	2.694481	1.554773	8.902254	241.9181

#1	1896.967	-.405963	.1396447	1027.273	.6764092	-.001028
#2	2057.172	-.431208	.1343943	1059.641	.8065985	.000784
#3	2029.434	-.411273	.1416169	1045.672	.7274982	-.001067

Sample Name: LR CHECK-1 Acquired: 11/20/2019 19:40:45 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.068240	-.058774	.0141604	.8134381	.0856926	.0597921
Stddev	.006243	.004566	.0295345	.0092616	.0214080	.0020694
%RSD	9.149254	7.768770	208.5713	1.138578	24.98236	3.461065

#1	-.061570	-.057692	.0220140	.8240210	.1094636	.0574681
#2	-.069203	-.063784	-.018507	.8068128	.0796816	.0614356
#3	-.073945	-.054847	.038974	.8094805	.0679326	.0604727

Elem	Sr4077
Units	ppm
Avg	-1.04547
Stddev	.01725
%RSD	1.650269

#1	-1.02745
#2	-1.06183
#3	-1.04713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1181.628	8439.308	3398.528	795.7643	1247.191
Stddev	.992	32.276	11.763	2.8660	3.813
%RSD	.0839141	.3824443	.3461320	.3601578	.3057501

#1	1180.571	8452.489	3402.064	798.4201	1248.219
#2	1182.537	8402.528	3408.119	796.1463	1250.384
#3	1181.777	8462.907	3385.403	792.7264	1242.968

Sample Name: LR CHECK-2 Acquired: 11/20/2019 19:45:00 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.013159	-.015960	236.1297	.0418419	-.055423	-.982334
Stddev	.008992	.002411	1.8659	.0062969	.004564	.025319
%RSD	68.33101	15.10926	.7902003	15.04921	8.234299	2.577450

#1	-.006460	-.015778	233.9780	.0478990	-.054803	-.954114
#2	-.023378	-.013645	237.1080	.0422967	-.051202	-.989826
#3	-.009638	-.018457	237.3029	.0353299	-.060266	-1.00306

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	106.4421	-.001657	-.021500	.3215113	-.105083	-.042704
Stddev	5.1252	.000223	.000402	.0265747	.001517	.000826
%RSD	4.815056	13.47682	1.869501	8.265548	1.443631	1.934302

#1	100.6063	-.001570	-.021768	.3265771	-.103464	-.041829
#2	108.5086	-.001491	-.021038	.3451885	-.106472	-.042813
#3	110.2116	-.001911	-.021694	.2927684	-.105313	-.043470

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 221.9860	-.389521	43.07910	.0100084	48.62810	-.005491
Stddev	1.6543	.006609	.67765	.0160446	.30486	.001326
%RSD	.7452050	1.696800	1.573026	160.3105	.6269250	24.15633

#1	220.4890	-.382914	42.32204	-.006069	48.27705	-.003960
#2	221.7069	-.389515	43.28633	.010075	48.82630	-.006231
#3	223.7620	-.396133	43.62893	.026020	48.78094	-.006282

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5624803	-.118198	F 30.69067	.2775486	-.018945	-.004562
Stddev	.0433415	.004027	.11146	.0400790	.001748	.000271
%RSD	7.705430	3.407172	.3631797	14.44037	9.224059	5.933802

#1	.5160233	-.117891	30.77816	.2470738	-.019103	-.004809
#2	.6018270	-.122370	30.72866	.3229488	-.020608	-.004606
#3	.5695905	-.114333	30.56517	.2626231	-.017124	-.004273

Sample Name: LR CHECK-2 Acquired: 11/20/2019 19:45:00 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.017058	-.025463	-.000496	-1.41976	-.003530	.0057032
Stddev	.000971	.003189	.003804	.01230	.008195	.0023079
%RSD	5.693447	12.52521	766.1239	.8661911	232.1872	40.46592

#1	-.018075	-.021822	-.004108	-1.43366	.002985	.0030400
#2	-.016960	-.027762	-.000856	-1.41030	-.000843	.0071175
#3	-.016140	-.026804	.003474	-1.41531	-.012731	.0069522

Elem	Sr4077
Units	ppm
Avg	.0019514
Stddev	.0000610
%RSD	3.125636

#1	.0019991
#2	.0018827
#3	.0019725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.056	13711.97	3830.857	932.5954	1781.240
Stddev	7.162	53.38	17.635	4.9041	10.134
%RSD	.6141798	.3892727	.4603469	.5258517	.5689168

#1	1172.561	13688.38	3810.743	928.5811	1792.741
#2	1167.225	13674.44	3838.163	931.1437	1773.621
#3	1158.382	13773.07	3843.665	938.0614	1777.357

Sample Name: CCV06 Acquired: 11/20/2019 19:51:39 Type: Unk
 Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.738141	4.963235	4.525174	4.810941	4.723510	10.67145	10.87317
Stddev	.021791	.022390	.022397	.013223	.009672	.28724	.29733
%RSD	.4599060	.4511172	.4949419	.2748442	.2047728	2.691647	2.734489
#1	4.751173	4.968641	4.522216	4.819811	4.716771	10.37442	10.57783
#2	4.712985	4.938637	4.504402	4.795743	4.719165	10.69216	10.86926
#3	4.750266	4.982427	4.548902	4.817267	4.734592	10.94777	11.17244
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2689395	2.251160	25.24951	.9813863	2.294463	1.191773	4.989771
Stddev	.0051802	.012825	.67368	.0024257	.007532	.002842	.199271
%RSD	1.926162	.5696968	2.668079	.2471708	.3282546	.2384346	3.993599
#1	.2736608	2.253577	24.60146	.9789307	2.298922	1.188537	4.759980
#2	.2633982	2.237298	25.20089	.9837810	2.285767	1.192922	5.114971
#3	.2697596	2.262604	25.94618	.9814472	2.298699	1.193860	5.094362
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.484015	23.19606	2.390886	1.341964	25.24774	2.551598	2.479617
Stddev	.062715	.46523	.005914	.006213	1.25910	.056431	.003087
%RSD	2.524748	2.005646	.2473430	.4629633	4.986999	2.211579	.1245079
#1	2.417776	22.67203	2.388531	1.335597	23.80254	2.489072	2.476316
#2	2.491788	23.35567	2.386513	1.342284	25.83293	2.566974	2.480102
#3	2.542481	23.56047	2.397614	1.348011	26.10776	2.598746	2.482433
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.87867	5.346390	4.672961	4.780302	4.782510	4.991706	4.933643
Stddev	1.33443	.105555	.030828	.017017	.092879	.248978	.014784
%RSD	5.588360	1.974328	.6597012	.3559760	1.942054	4.987839	.2996591
#1	22.34247	5.451023	4.667217	4.777698	4.691094	4.704923	4.933031
#2	24.75041	5.239936	4.645409	4.764738	4.779650	5.152620	4.919174
#3	24.54315	5.348213	4.706256	4.798471	4.876785	5.117574	4.948723

Sample Name: CCV06 Acquired: 11/20/2019 19:51:39 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.733179	5.208654	5.009644
Stddev	.016524	.158699	.124265
%RSD	.3491042	3.046827	2.480523

#1	4.744678	5.044800	4.887770
#2	4.714244	5.219526	5.004992
#3	4.740615	5.361638	5.136170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.654	11340.53	3730.882	987.6049	1724.009
Stddev	7.010	88.96	58.185	3.9163	9.950
%RSD	.4809228	.7844061	1.559544	.3965430	.5771328

#1	1458.156	11442.24	3674.147	990.6227	1720.278
#2	1464.400	11277.25	3790.415	983.1794	1735.285
#3	1450.406	11302.10	3728.083	989.0127	1716.464

Sample Name: CCB06 Acquired: 11/20/2019 19:59:15 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0007401	-.000498	.0058165	.0060649	-.001134	.0147874	.0027896
Stddev	.0017293	.000571	.0014601	.0025117	.001859	.0108043	.0004561
%RSD	233.6437	114.6804	25.10260	41.41307	163.8838	73.06377	16.35113

#1	-.001232	-.000176	.0046989	.0082916	-.003272	.0023400	.0022923
#2	.001995	-.001158	.0052821	.0065608	-.000234	.0202843	.0031886
#3	.001458	-.000161	.0074685	.0033423	.000103	.0217379	.0028878

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000156	.0001534	.0094721	-.000801	.0003885	-.000406	.0066147
Stddev	.000069	.0000739	.0088165	.000581	.0003943	.000961	.0143692
%RSD	44.09175	48.21611	93.07804	72.48990	101.4768	236.9498	217.2307

#1	-.000078	.0001890	.0049708	-.001430	.0008335	-.000158	-.009977
#2	-.000183	.0000684	.0038150	-.000285	.0002495	.000407	.014763
#3	-.000207	.0002028	.0196306	-.000689	.0000826	-.001466	.015057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000226	.0300242	.0005699	-.000020	.0890749	-.000962	.0009301
Stddev	.000348	.0401043	.0004263	.000743	.0361403	.001132	.0005469
%RSD	154.2066	133.5730	74.80363	3798.385	40.57289	117.6461	58.79891

#1	-.000301	.0304700	.0005290	.000507	.0524969	.000155	.0015496
#2	.000154	.0699038	.0001655	.000304	.0899670	-.002109	.0005146
#3	-.000531	-.010301	.0010152	-.000870	.1247609	-.000933	.0007260

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0827536	-.001134	-.000059	-.000198	-.000739	-.002135	-.004816
Stddev	.0535740	.003354	.000471	.001023	.001938	.014797	.002555
%RSD	64.73913	295.8036	800.3606	516.5263	262.2757	693.1144	53.06276

#1	.0222907	-.004022	-.000589	.000645	-.001226	.012972	-.002673
#2	.1243142	.002544	.000310	-.001336	-.002387	-.002776	-.004130
#3	.1016560	-.001923	.000102	.000096	.001396	-.016601	-.007644

Sample Name: CCB06 Acquired: 11/20/2019 19:59:15 Type: Unk
 Method: NON EPA-6010-200.7(v116) 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	-.004087	.0058131	.0000552
Stddev	.002879	.0030886	.0001363
%RSD	70.44210	53.13215	246.6743

#1	-.001332	.0022617	-.000033
#2	-.003854	.0073050	.000212
#3	-.007076	.0078724	-.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1501.645	11628.43	3715.454	1025.795	1885.983
Stddev	.938	21.47	20.644	4.290	5.894
%RSD	.0624517	.1846195	.5556385	.4181984	.3125097

#1	1500.620	11634.45	3699.580	1020.843	1887.591
#2	1501.856	11646.25	3707.988	1028.361	1890.906
#3	1502.459	11604.60	3738.792	1028.181	1879.452