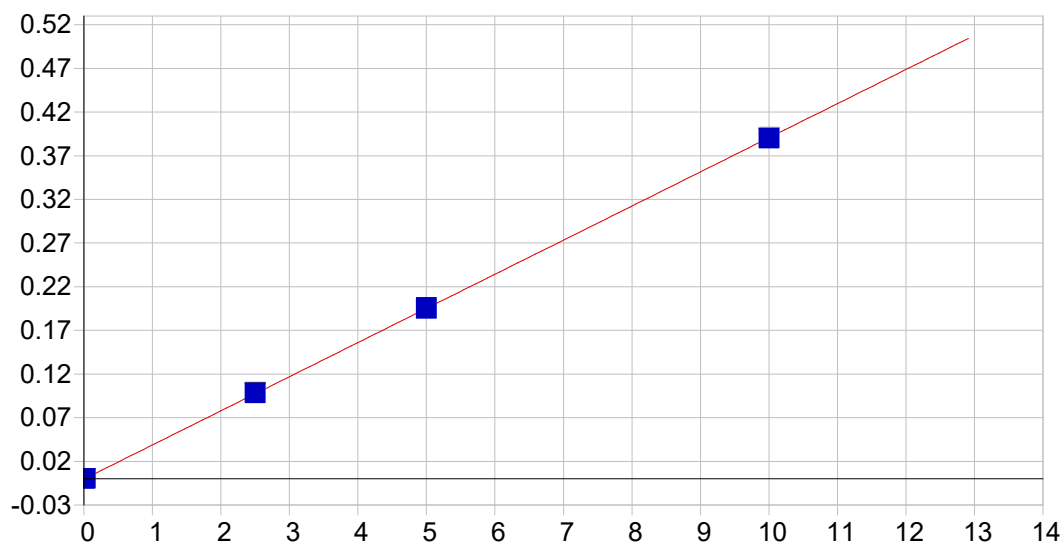


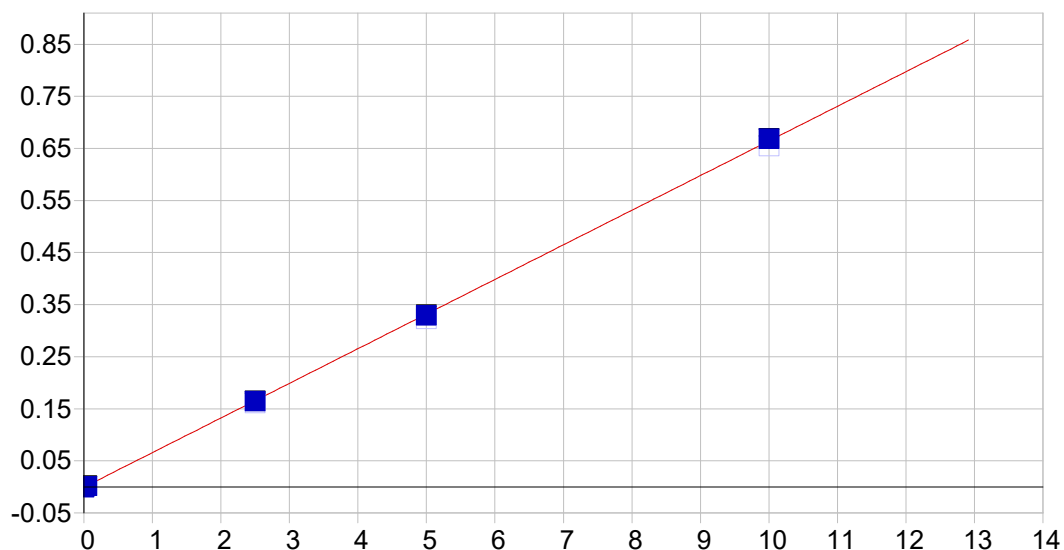


As 189.042 {479}

Date of Fit: 12/04/2019 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000346	Re-Slope:	1.000000
A1 (Gain):	0.039093	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.003686		
Predicted MQL:	0.012286		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.02000	.01750	-.003	-12.5	.00035	.000	1
S3	2.5000	2.5222	.022	.888	.09838	.001	1
S4	5.0000	4.9934	-.007	-.133	.19511	.001	1
S5	10.000	9.9870	-.013	-.130	.39058	.001	1



Date of Fit: 12/04/2019 15:57:24

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000675

Re-Slope: 1.000000

A1 (Gain): 0.066507

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999973

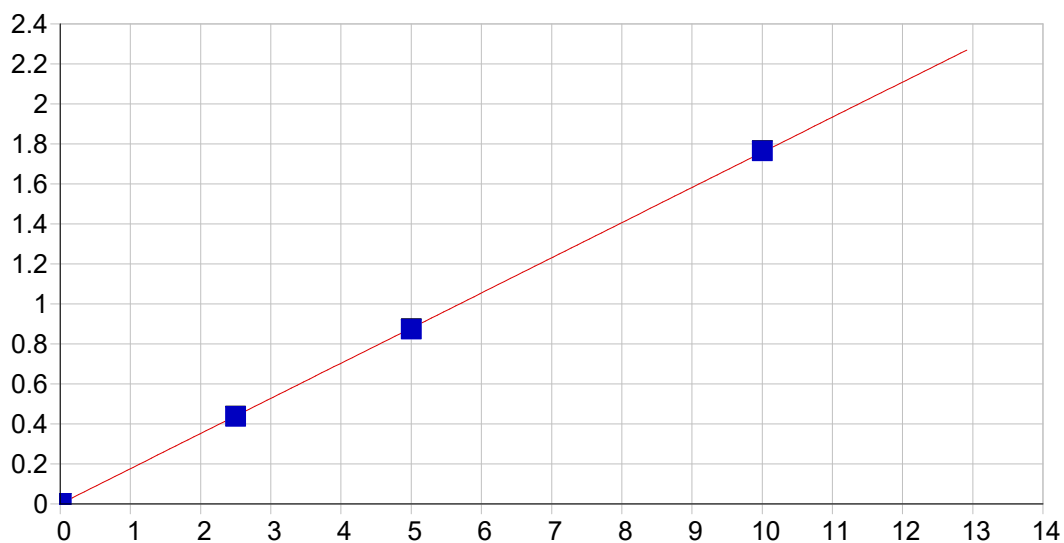
Status: OK.

Std Error of Est: 0.000016

Predicted MDL: 0.002246

Predicted MQL: 0.007486

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00068	.000	1
S1	.04000	.03873	-.001	-3.17	.00179	.000	1
S3	2.5000	2.4790	-.021	-.840	.16072	.001	1
S4	5.0000	4.9604	-.040	-.791	.32228	.001	1
S5	10.000	10.062	.062	.618	.65461	.001	1

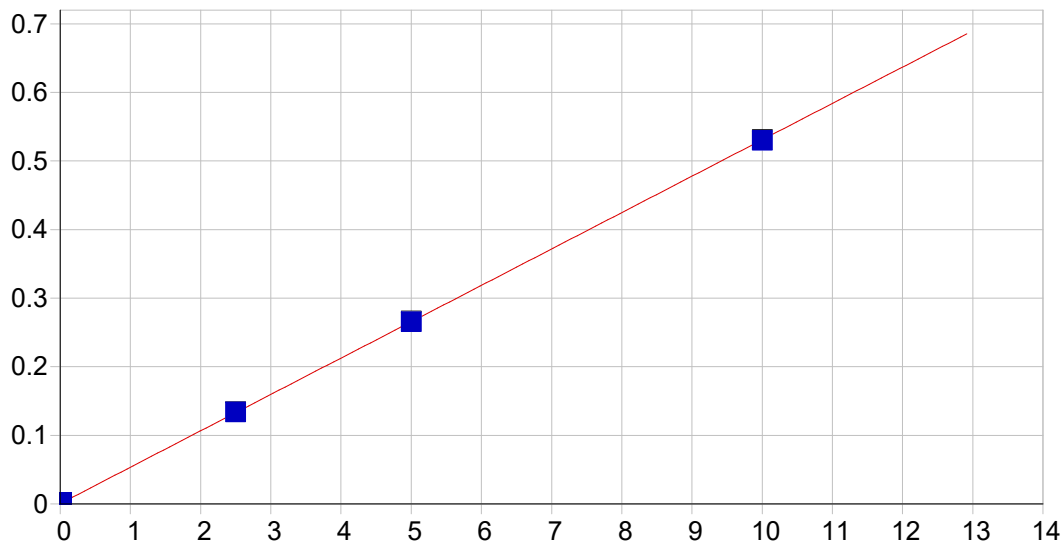


Pb 220.353 {453}

Date of Fit: 12/04/2019 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000342 Re-Slope: 1.000000
 A1 (Gain): 0.175728 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.001929
 Predicted MQL: 0.006429

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.01200	.01242	.000	3.54	.00248	.000	1
S3	2.5000	2.4867	-.013	-.531	.43671	.001	1
S4	5.0000	4.9688	-.031	-.624	.87226	.001	1
S5	10.000	10.044	.044	.441	1.7629	.002	1

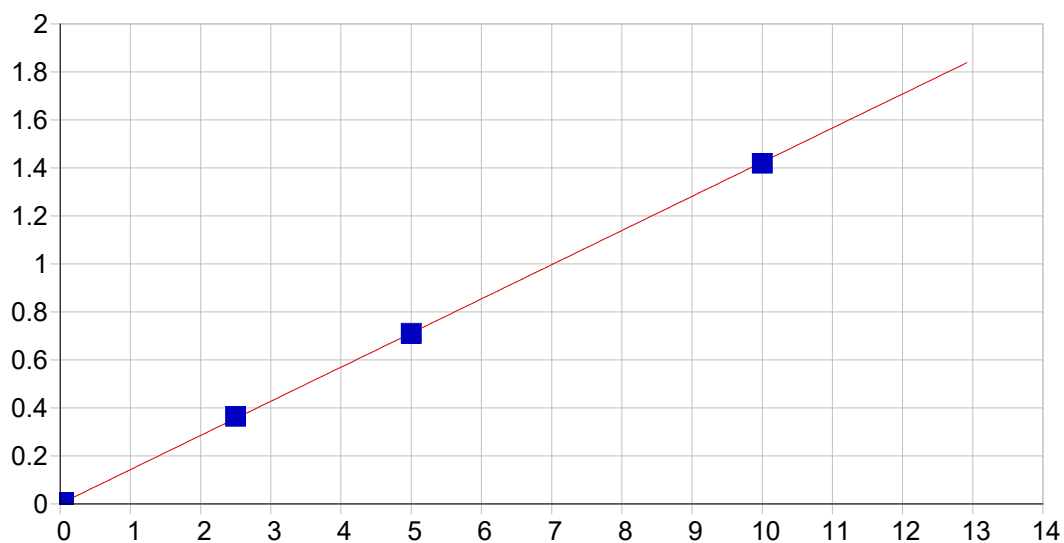


Se 196.090 {472}

Date of Fit: 12/04/2019 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000429 Re-Slope: 1.000000
 A1 (Gain): 0.053047 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003129
 Predicted MQL: 0.010429

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.02000	.02442	.004	22.1	.00172	.000	1
S3	2.5000	2.5157	.016	.629	.13387	.000	1
S4	5.0000	4.9958	-.004	-.083	.26542	.001	1
S5	10.000	9.9840	-.016	-.160	.53001	.001	1

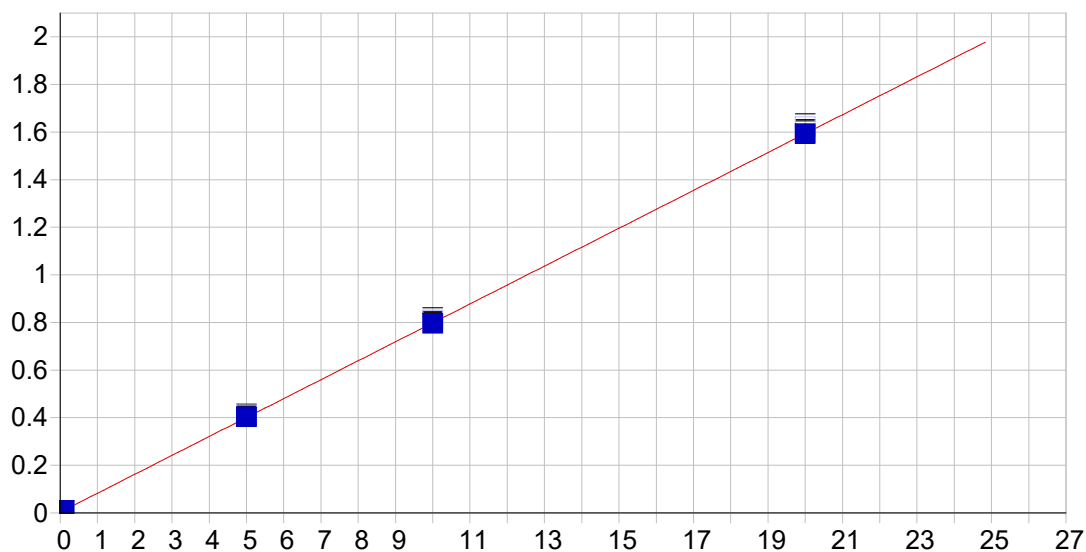


Sb 206.833 {463}

Date of Fit: 12/04/2019 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000630 Re-Slope: 1.000000
 A1 (Gain): 0.142294 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.001700
 Predicted MQL: 0.005666

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00063	.000	1
S1	.05000	.05183	.002	3.65	.00798	.000	1
S3	2.5000	2.5517	.052	2.07	.36369	.001	1
S4	5.0000	4.9837	-.016	-.326	.70971	.001	1
S5	10.000	9.9627	-.037	-.373	1.4181	.000	1

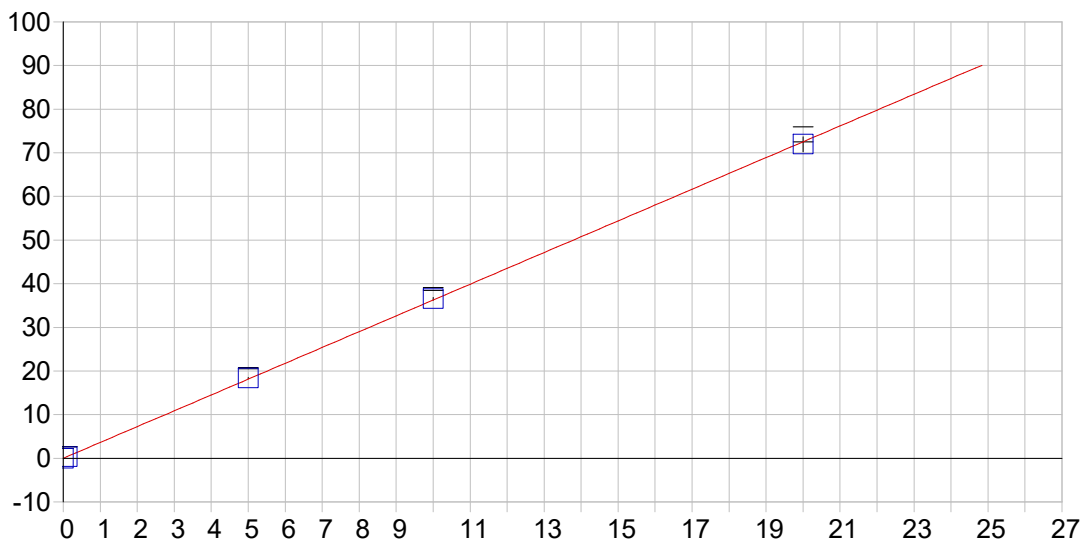


AI 396.152 { 85}

Date of Fit: 12/04/2019 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003085 Re-Slope: 1.000000
 A1 (Gain): 0.079525 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.010517
 Predicted MQL: 0.035056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00308	.000	1
S1	.10000	.10284	.003	2.84	.01185	.000	1
S3	5.0000	5.0336	.034	.672	.41077	.005	1
S4	10.000	9.9635	-.037	-.365	.81020	.010	1
S5	20.000	20.000	-.000	-.000	1.6231	.012	1

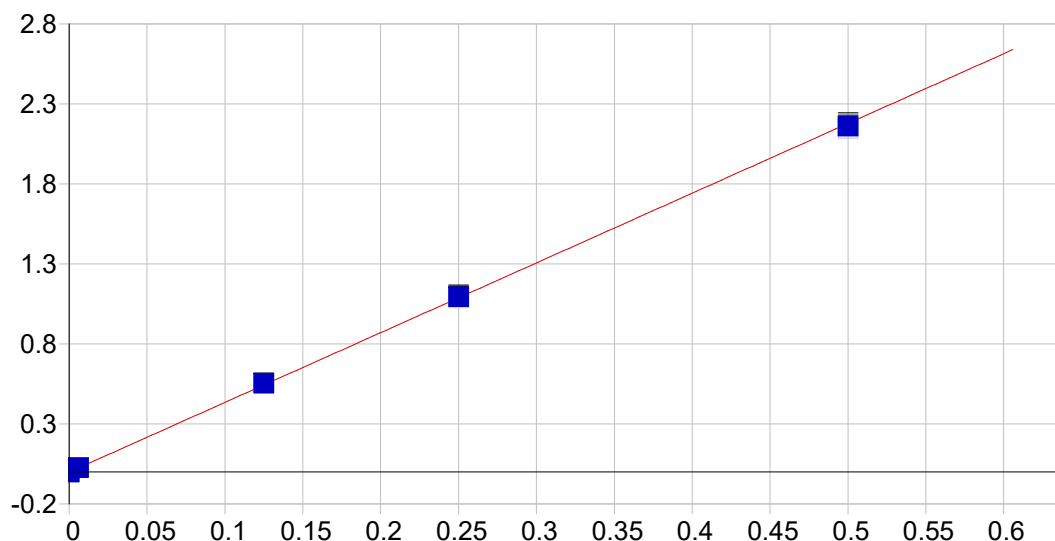


Ba 493.409 { 68}

Date of Fit: 12/04/2019 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000237 Re-Slope: 1.000000
 A1 (Gain): 3.626709 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.002539
 Predicted MDL: 0.000550
 Predicted MQL: 0.001833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.002	1
S1	.10000	.10320	.003	3.20	.37404	.004	1
S3	5.0000	5.0737	.074	1.47	18.400	.144	1
S4	10.000	10.076	.076	.763	36.544	.309	1
S5	20.000	19.847	-.153	-.766	71.978	1.73	1

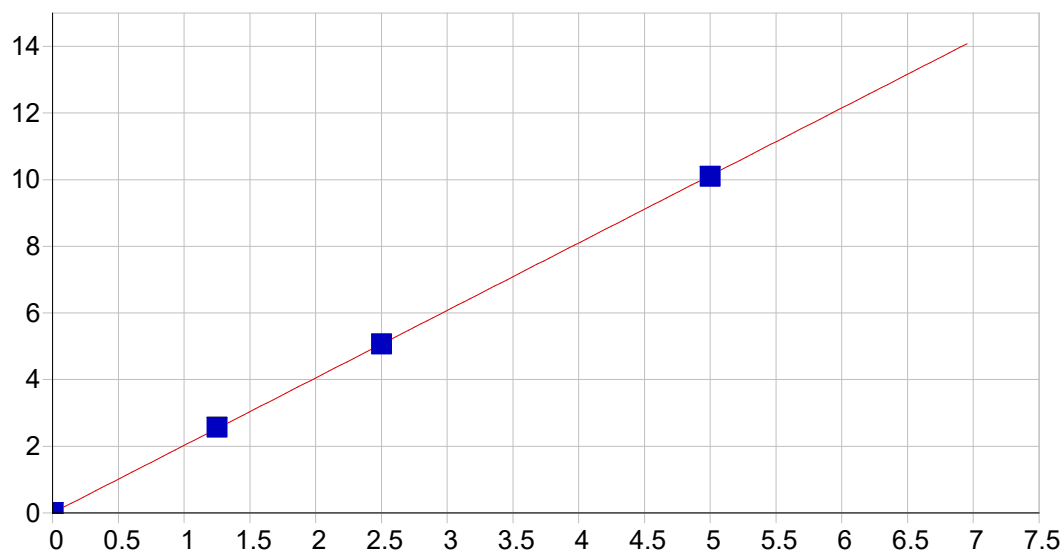


Be 234.861 {144}

Date of Fit: 12/04/2019 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001289 Re-Slope: 1.000000
 A1 (Gain): 4.358343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.000070
 Predicted MQL: 0.000232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00129	.000	1
S1	.00600	.00648	.000	8.01	.02666	.000	1
S3	.12500	.12738	.002	1.90	.55020	.002	1
S4	.25000	.25111	.001	.446	1.0858	.012	1
S5	.50000	.49603	-.004	-.794	2.1459	.022	1

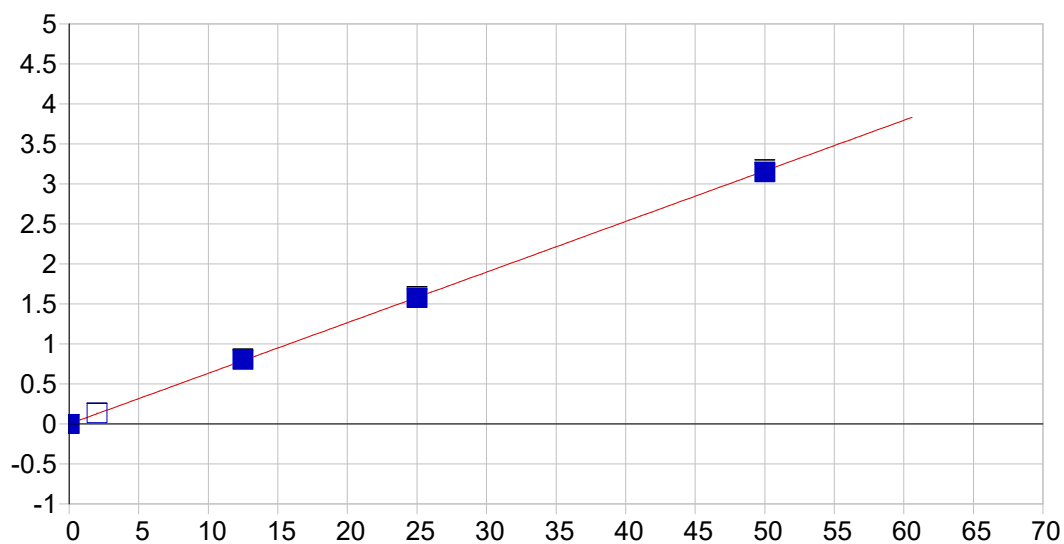


Cd 214.438 {457}

Date of Fit: 12/04/2019 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000249 Re-Slope: 1.000000
A1 (Gain): 2.025226 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999979 Status: OK.
Std Error of Est: 0.000122
Predicted MDL: 0.000105
Predicted MQL: 0.000350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.00600	.00649	.000	8.11	.01339	.000	1
S3	1.2500	1.2683	.018	1.46	2.5689	.004	1
S4	2.5000	2.4984	-.002	-.064	5.0604	.008	1
S5	5.0000	4.9829	-.017	-.343	10.092	.009	1

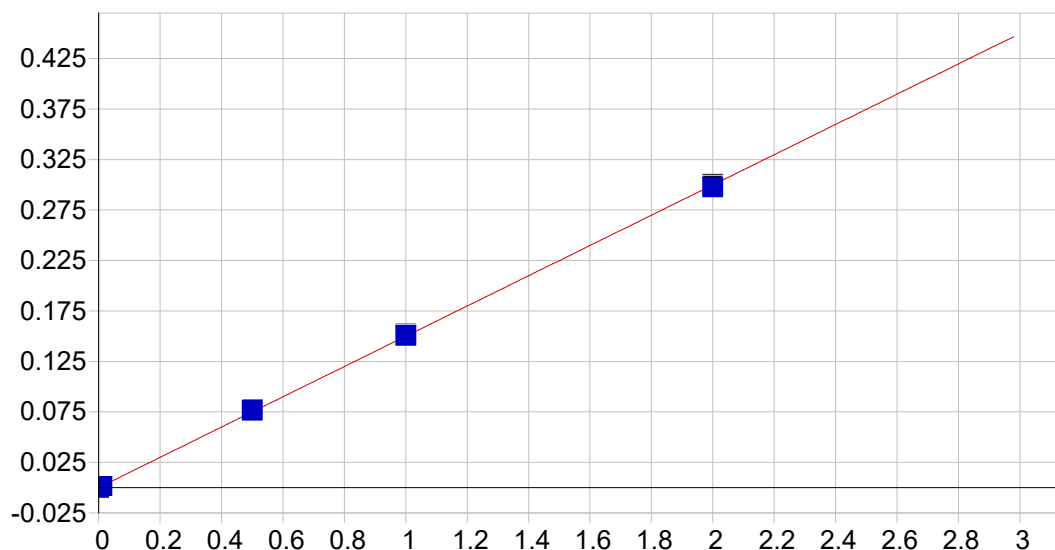


Ca 373.690 { 90}

Date of Fit: 12/04/2019 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000137 Re-Slope: 1.000000
A1 (Gain): 0.063252 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999939 Status: OK.
Std Error of Est: 0.000382
Predicted MDL: 0.011515
Predicted MQL: 0.038383

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00013	.000	1
S2	2.0000	2.1202	.120	6.01	.13424	.002	1
S3	12.500	12.677	.177	1.42	.80168	.008	1
S4	25.000	24.906	-.094	-.375	1.5749	.015	1
S5	50.000	49.796	-.204	-.408	3.1486	.027	1

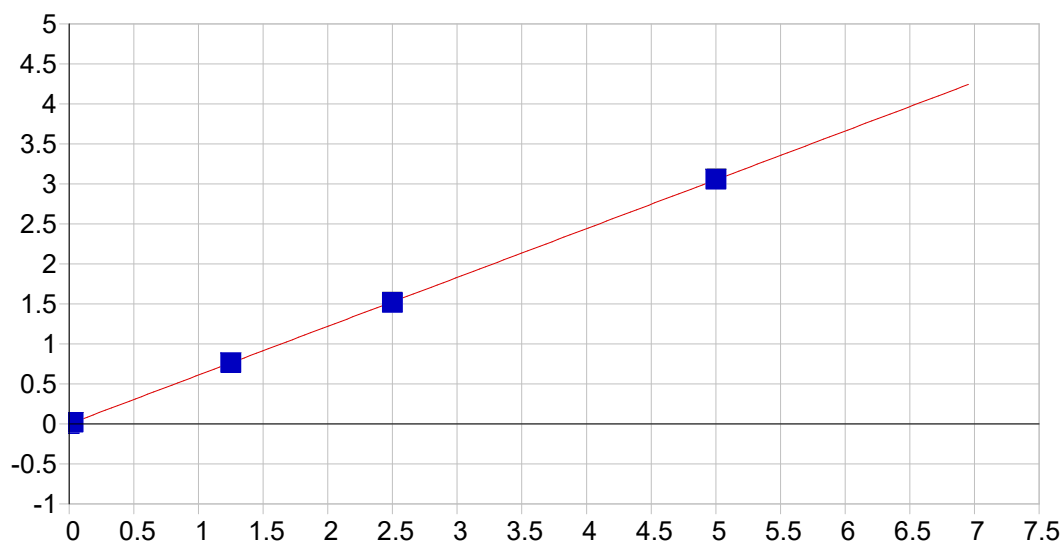


Cr 267.716 {126}

Date of Fit: 12/04/2019 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000049 Re-Slope: 1.000000
A1 (Gain): 0.149873 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999950 Status: OK.
Std Error of Est: 0.000012
Predicted MDL: 0.000521
Predicted MQL: 0.001736

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01051	.001	5.05	.00164	.000	1
S3	.50000	.50983	.010	1.97	.07699	.000	1
S4	1.0000	1.0048	.005	.483	.15170	.000	1
S5	2.0000	1.9848	-.015	-.758	.29963	.001	1

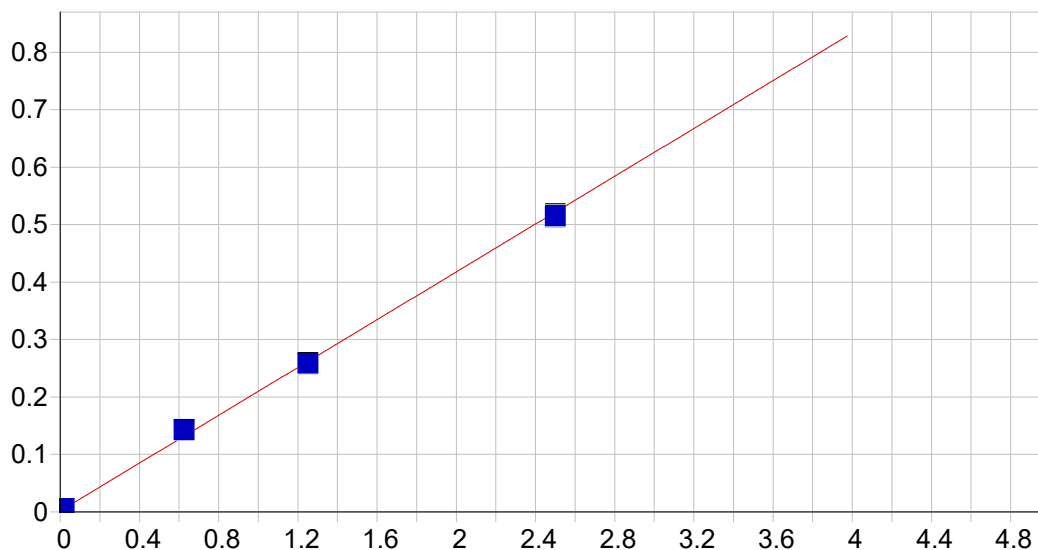


Co 228.616 {448}

Date of Fit: 12/04/2019 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000079 Re-Slope: 1.000000
 A1 (Gain): 0.610151 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.000333
 Predicted MQL: 0.001109

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.03000	.03155	.002	5.17	.01927	.000	1
S3	1.2500	1.2542	.004	.333	.76690	.001	1
S4	2.5000	2.4849	-.015	-.603	1.5194	.002	1
S5	5.0000	5.0094	.009	.188	3.0629	.002	1

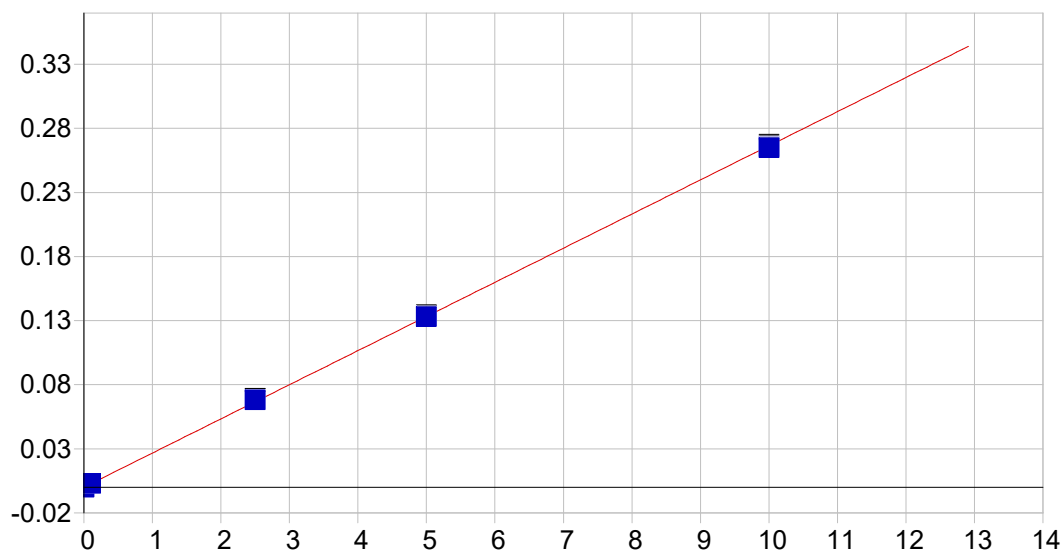


Cu 324.754 {104}

Date of Fit: 12/04/2019 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001814 Re-Slope: 1.000000
 A1 (Gain): 0.208002 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999438 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.002341
 Predicted MQL: 0.007804

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00181	.000	1
S1	.02000	.02106	.001	5.30	.00619	.000	1
S3	.62500	.67576	.051	8.12	.14169	.001	1
S4	1.2500	1.2325	-.018	-1.40	.25680	.002	1
S5	2.5000	2.4657	-.034	-1.37	.51196	.004	1

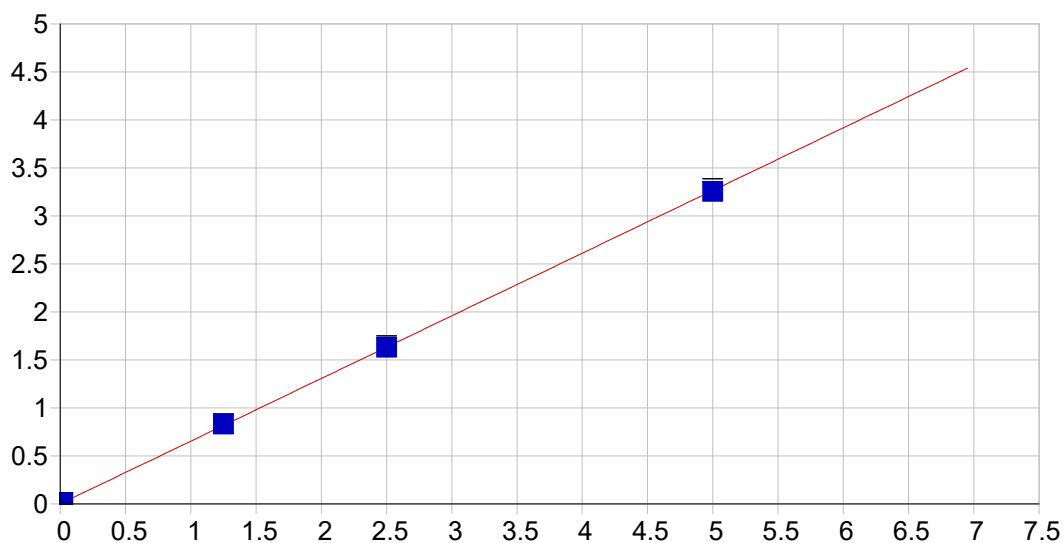


Fe 259.837 {130}

Date of Fit: 12/04/2019 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000069 Re-Slope: 1.000000
 A1 (Gain): 0.026639 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.008531
 Predicted MQL: 0.028436

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00007	.000	1
S1	.10000	.11325	.013	13.2	.00309	.000	1
S3	2.5000	2.5537	.054	2.15	.06842	.001	1
S4	5.0000	4.9944	-.006	-.111	.13377	.001	1
S5	10.000	9.9387	-.061	-.613	.26613	.001	1

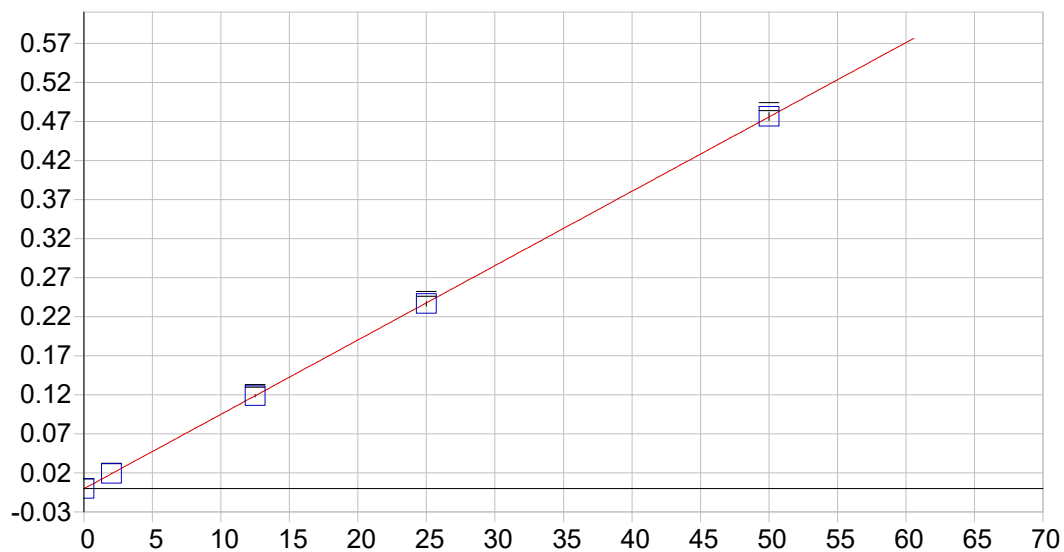


Mn 257.610 {131}

Date of Fit: 12/04/2019 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000511 Re-Slope: 1.000000
 A1 (Gain): 0.652835 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.000400
 Predicted MQL: 0.001332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.02000	.02209	.002	10.4	.01493	.000	1
S3	1.2500	1.2697	.020	1.58	.82956	.007	1
S4	2.5000	2.4977	-.002	-.092	1.6314	.014	1
S5	5.0000	4.9805	-.019	-.390	3.2525	.031	1

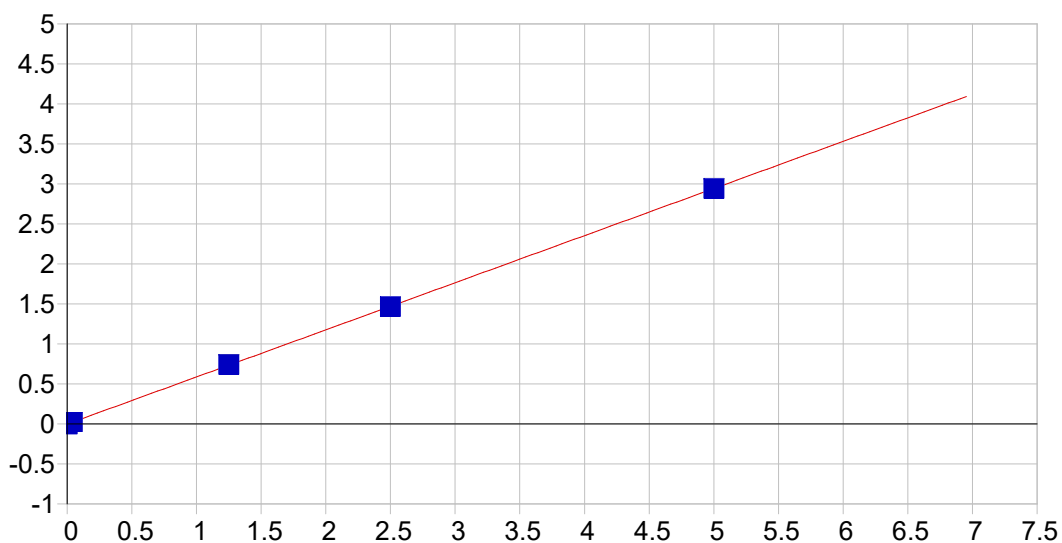


Mg 279.079 {121}

Date of Fit: 12/04/2019 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000262 Re-Slope: 1.000000
 A1 (Gain): 0.009520 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.028797
 Predicted MQL: 0.095990

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00026	.000	1
S2	2.0000	2.0484	.048	2.42	.01924	.000	1
S3	12.500	12.494	-.006	-.046	.11868	.002	1
S4	25.000	24.891	-.109	-.438	.23669	.003	1
S5	50.000	50.067	.067	.133	.47635	.005	1

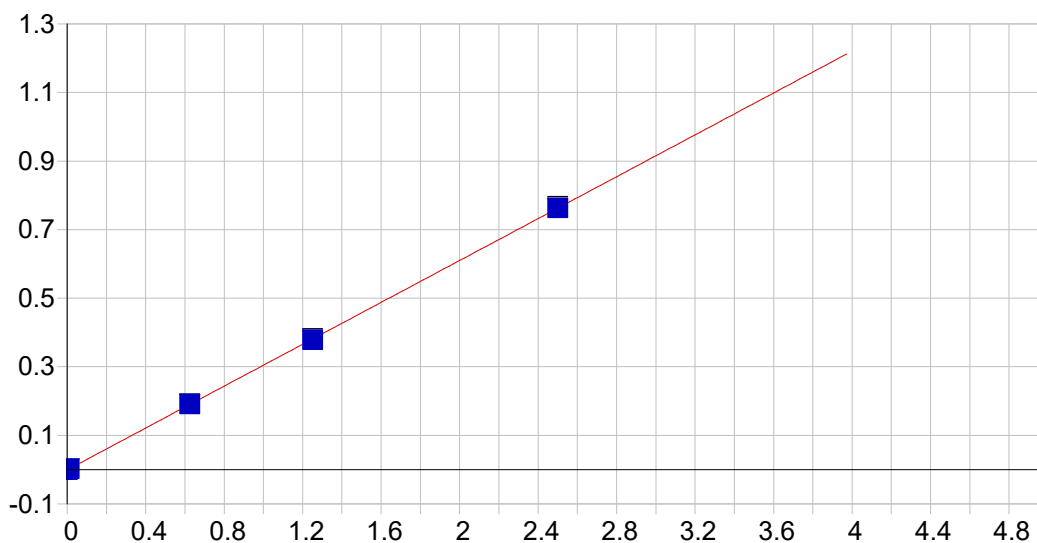


Ni 231.604 {446}

Date of Fit: 12/04/2019 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002020 Re-Slope: 1.000000
 A1 (Gain): 0.588884 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.000452
 Predicted MQL: 0.001508

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00202	.000	1
S1	.04000	.04303	.003	7.57	.02334	.000	1
S3	1.2500	1.2591	.009	.727	.74014	.000	1
S4	2.5000	2.4926	-.007	-.298	1.4672	.002	1
S5	5.0000	4.9953	-.005	-.093	2.9425	.003	1

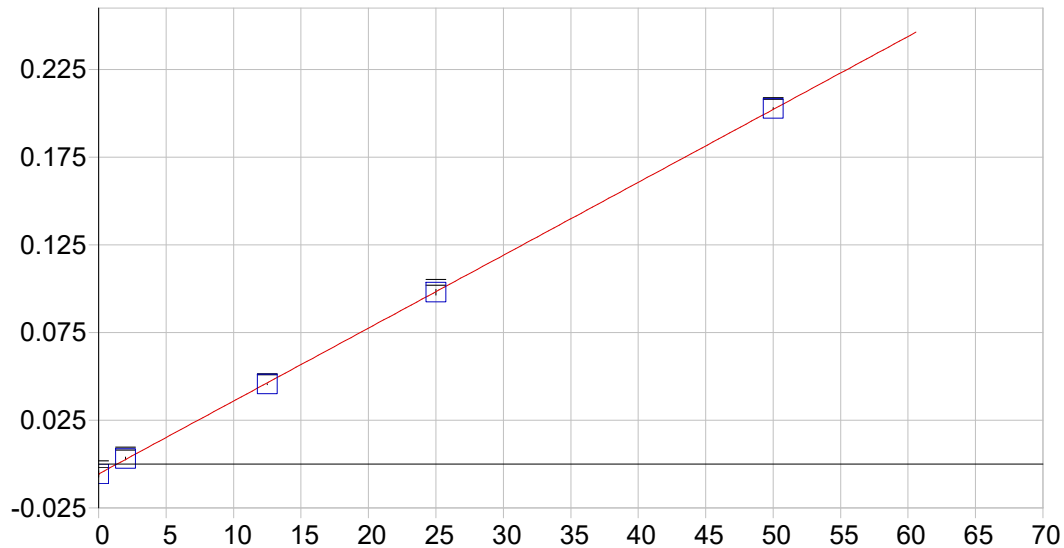


Ag 328.068 {103}

Date of Fit: 12/04/2019 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000786 Re-Slope: 1.000000
A1 (Gain): 0.305375 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999993 Status: OK.
Std Error of Est: 0.000010
Predicted MDL: 0.000466
Predicted MQL: 0.001554

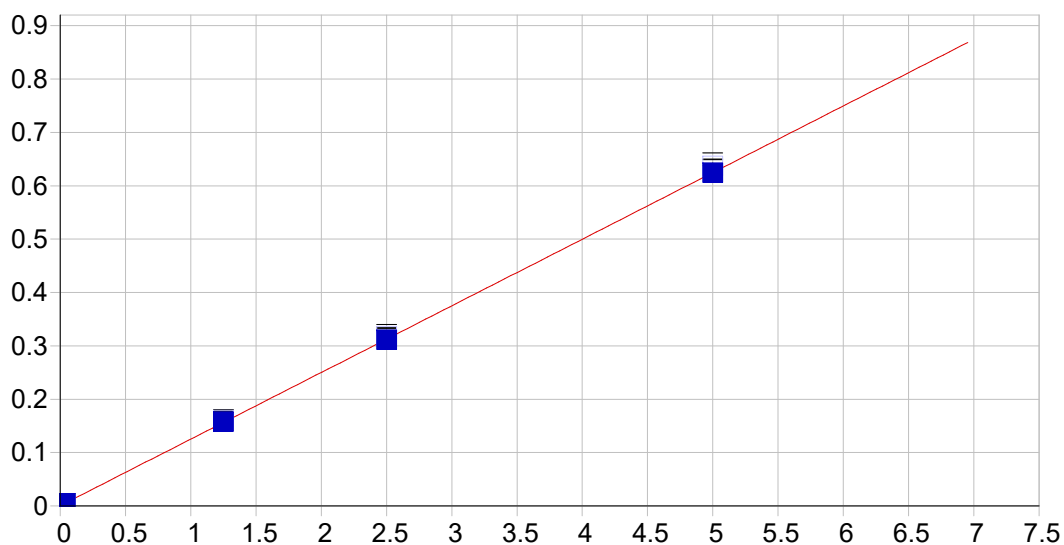
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00079	.000	1
S1	.01000	.01033	.000	3.30	.00236	.000	1
S3	.62500	.62834	.003	.535	.19093	.000	1
S4	1.2500	1.2435	-.006	-.519	.37862	.003	1
S5	2.5000	2.5028	.003	.112	.76284	.004	1

**Na 818.326 {41}**

Date of Fit: 12/04/2019 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005648 Re-Slope: 1.000000
A1 (Gain): 0.004157 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999944 Status: OK.
Std Error of Est: 0.000024
Predicted MDL: 0.294510
Predicted MQL: 0.981699

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	-.00565	.002	1
S2	2.0000	2.1177	.118	5.89	.00315	.001	1
S3	12.500	12.323	-.177	-1.41	.04558	.000	1
S4	25.000	24.919	-.081	-.324	.09794	.002	1
S5	50.000	50.140	.140	.280	.20278	.000	1

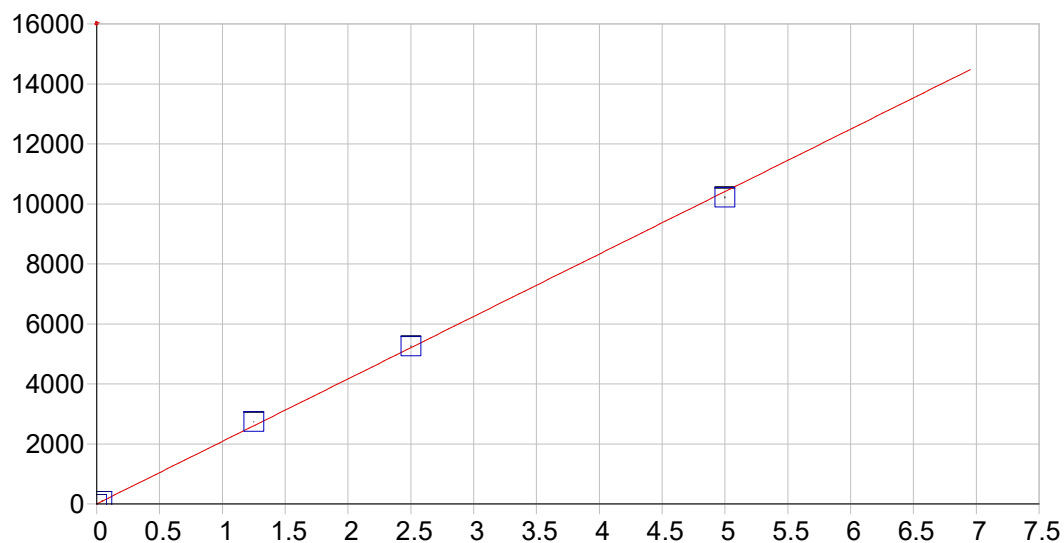


V 292.402 {115}

Date of Fit: 12/04/2019 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000285 Re-Slope: 1.000000
 A1 (Gain): 0.124884 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.002845
 Predicted MQL: 0.009483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.04000	.03937	-.001	-1.57	.00545	.000	1
S3	1.2500	1.2596	.010	.770	.16070	.001	1
S4	2.5000	2.4918	-.008	-.327	.31769	.004	1
S5	5.0000	4.9992	-.001	-.016	.63704	.006	1

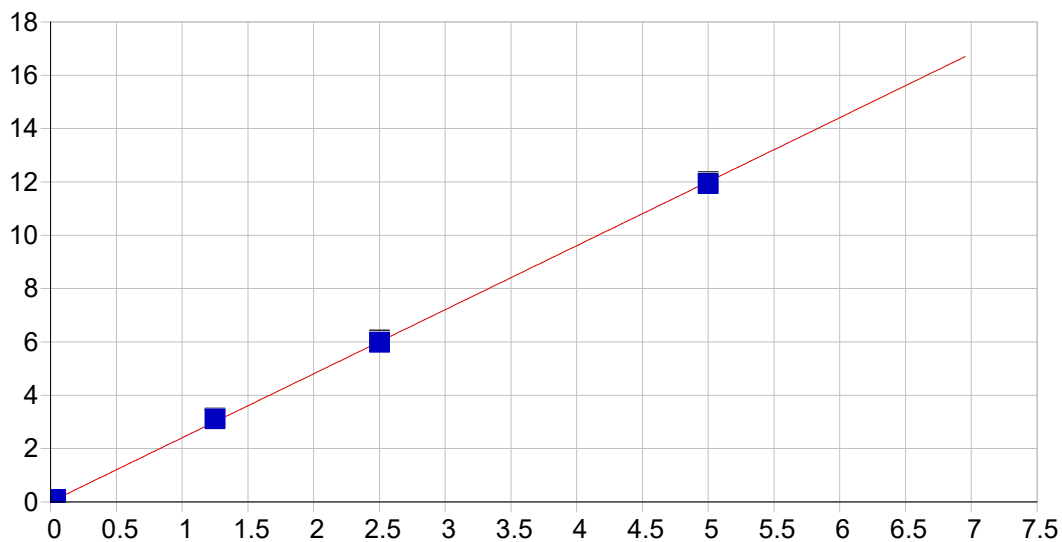


Zn 206.200 {464}

Date of Fit: 12/04/2019 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.494223 Re-Slope: 1.000000
 A1 (Gain): 2081.729287 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999672 Status: OK.
 Std Error of Est: 1.289610
 Predicted MDL: 0.000297
 Predicted MQL: 0.000989

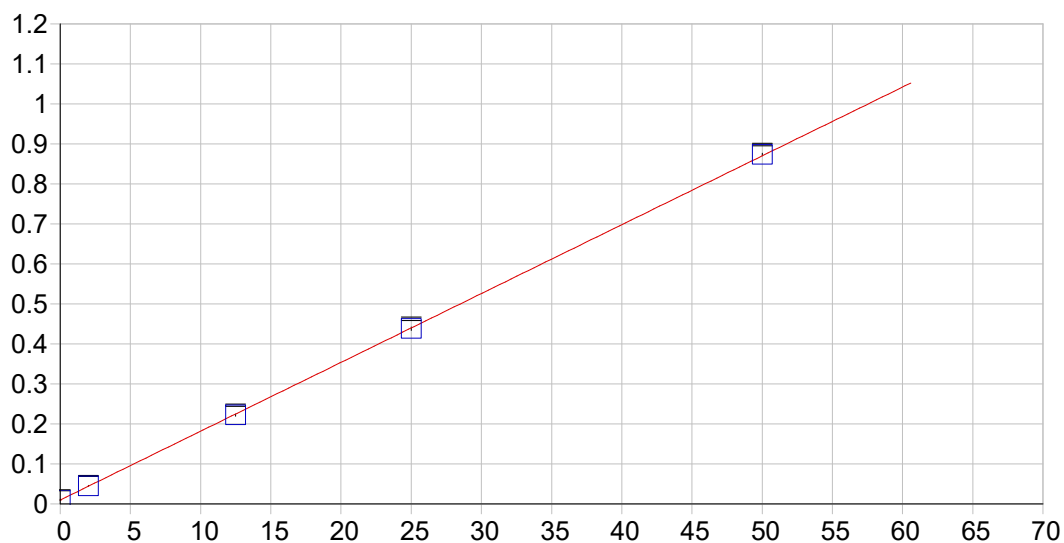
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	2.4804	.305	1
S1	.04000	.04496	.005	12.4	96.096	.625	1
S3	1.2500	1.3131	.063	5.05	2736.1	7.87	1
S4	2.5000	2.5245	.025	.981	5257.9	9.13	1
S5	5.0000	4.9074	-.093	-1.85	10218.	22.1	1

**Zn 213.856 {158}**

Date of Fit: 12/04/2019 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003010 Re-Slope: 1.000000
 A1 (Gain): 2.401145 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000948
 Predicted MDL: 0.000366
 Predicted MQL: 0.001219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00300	.001	1
S1	.04000	.04506	.005	12.6	.11174	.001	1
S3	1.2500	1.2918	.042	3.34	3.1217	.017	1
S4	2.5000	2.4883	-.012	-.466	6.0117	.064	1
S5	5.0000	4.9648	-.035	-.704	11.992	.018	1

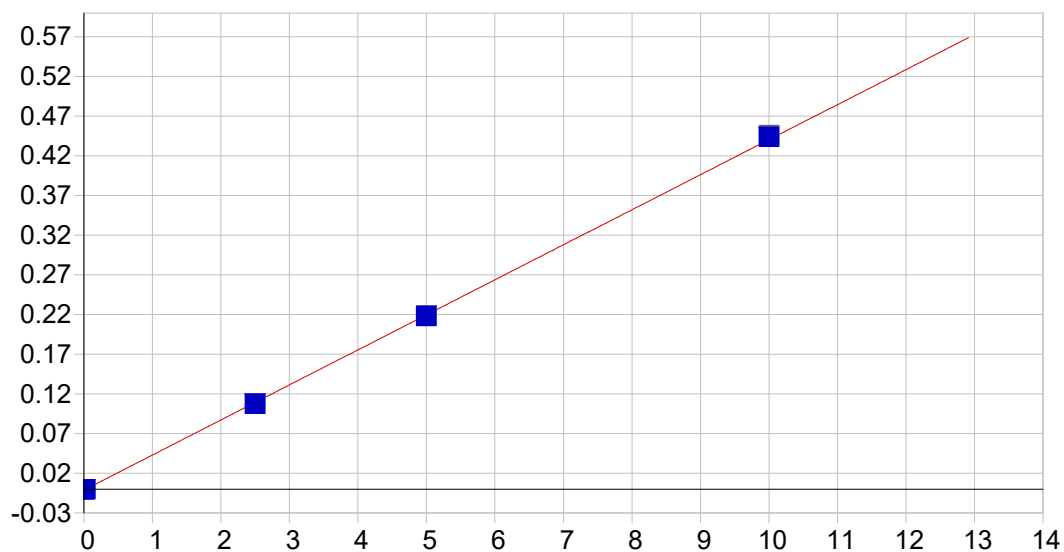


K 769.896 { 44}

Date of Fit: 12/04/2019 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009683 Re-Slope: 1.000000
 A1 (Gain): 0.017208 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.079411
 Predicted MQL: 0.264705

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00968	.002	1
S2	2.0000	2.0623	.062	3.11	.04517	.001	1
S3	12.500	12.340	-.160	-1.28	.22204	.003	1
S4	25.000	24.892	-.108	-.432	.43802	.004	1
S5	50.000	50.205	.205	.411	.87362	.004	1

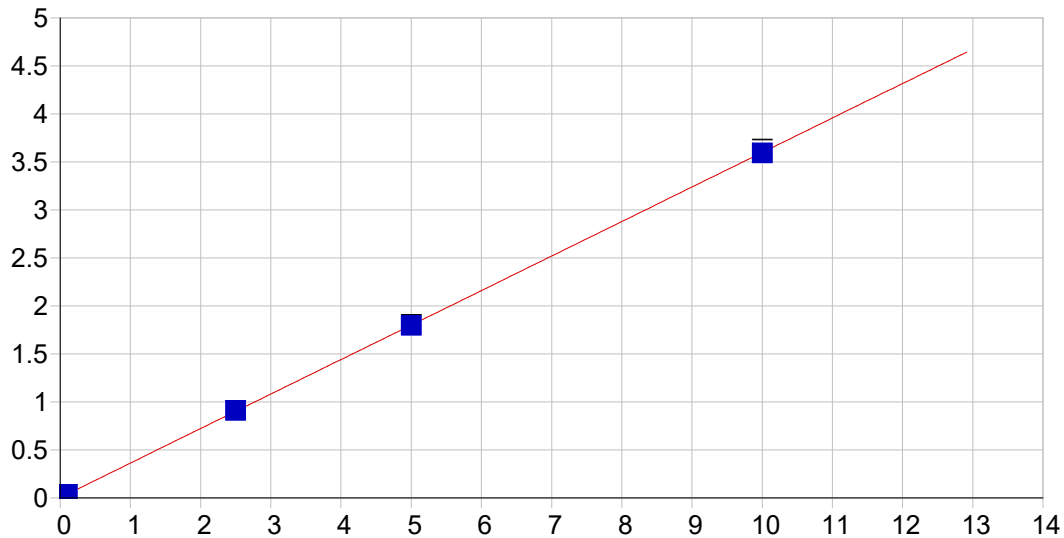


P 177.495 {490}

Date of Fit: 12/04/2019 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001154 Re-Slope: 1.000000
 A1 (Gain): 0.044155 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.002721
 Predicted MQL: 0.009071

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00115	.000	1
S1	.02000	.02062	.001	3.09	-.00023	.000	1
S3	2.5000	2.4573	-.043	-1.71	.10760	.000	1
S4	5.0000	4.9598	-.040	-.805	.21836	.001	1
S5	10.000	10.082	.082	.823	.44505	.001	1

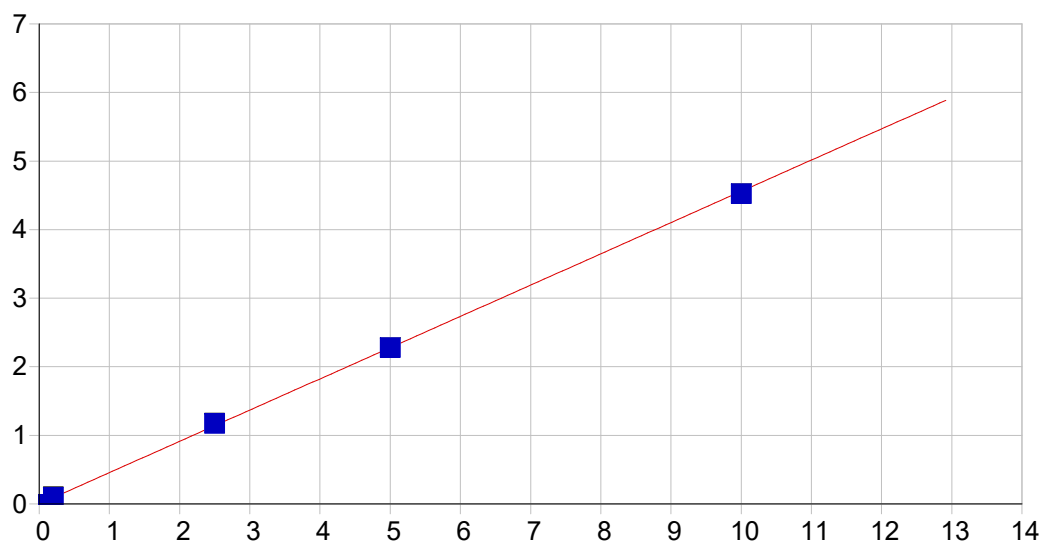


B 249.678 {135}

Date of Fit: 12/04/2019 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003289 Re-Slope: 1.000000
 A1 (Gain): 0.359431 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.001021
 Predicted MQL: 0.003405

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00329	.000	1
S1	.10000	.09752	-.002	-2.48	.03820	.000	1
S3	2.5000	2.5224	.022	.897	.90788	.000	1
S4	5.0000	4.9880	-.012	-.240	1.7920	.011	1
S5	10.000	9.9920	-.008	-.080	3.5865	.039	1

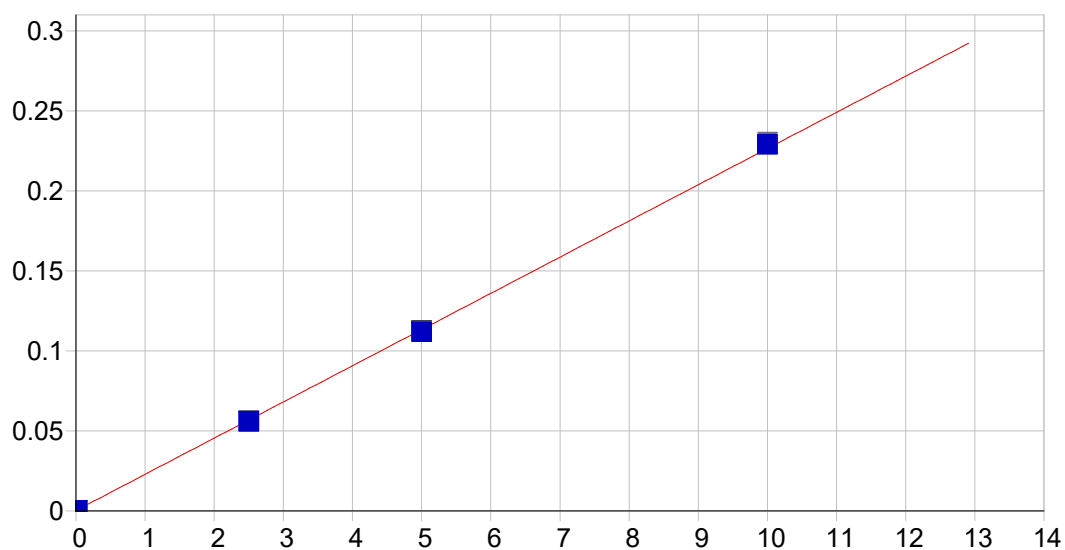


Mo 202.030 {467}

Date of Fit: 12/04/2019 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000640 Re-Slope: 1.000000
 A1 (Gain): 0.455741 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000479
 Predicted MDL: 0.000412
 Predicted MQL: 0.001373

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00063	.000	1
S1	.20000	.21025	.010	5.13	.09647	.000	1
S3	2.5000	2.5732	.073	2.93	1.1736	.001	1
S4	5.0000	4.9966	-.003	-.068	2.2783	.005	1
S5	10.000	9.9199	-.080	-.801	4.5226	.003	1

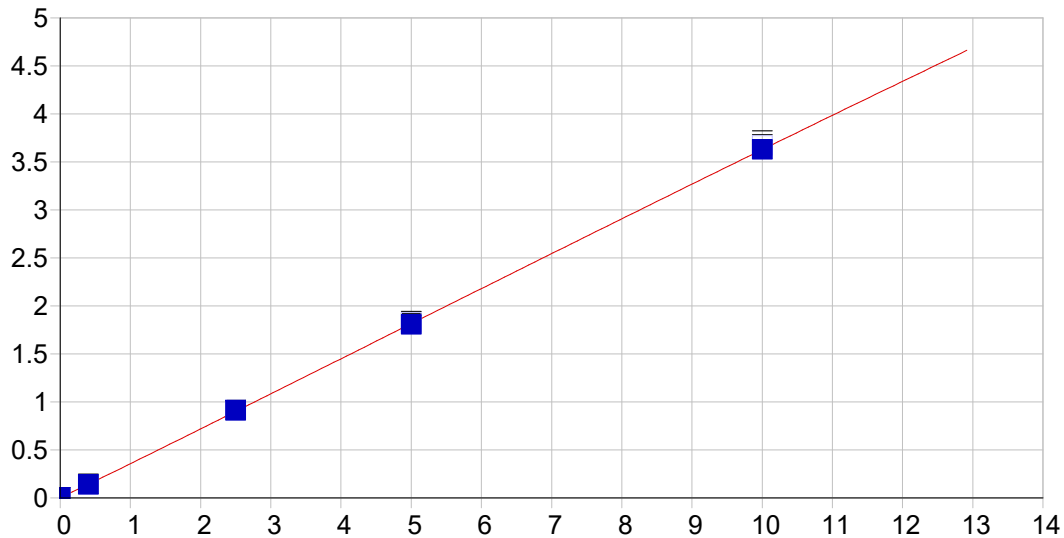


S 182.034 {485}

Date of Fit: 12/04/2019 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000252 Re-Slope: 1.000000
 A1 (Gain): 0.022622 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.005162
 Predicted MQL: 0.017208

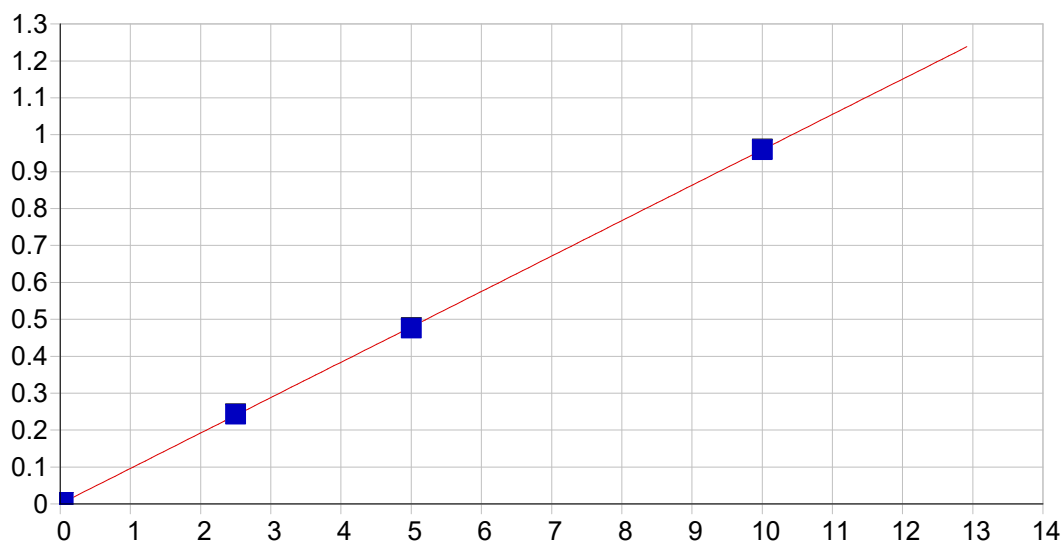
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00025	.000	1
S1	.02000	.01395	-.006	-30.2	.00056	.000	1
S3	2.5000	2.4574	-.043	-1.70	.05611	.000	1
S4	5.0000	4.9377	-.062	-1.25	.11249	.000	1
S5	10.000	10.111	.111	1.11	.23005	.000	1

**Si 251.611 {134}**

Date of Fit: 12/04/2019 15:57:24 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.005983 Re-Slope: 1.000000
 A1 (Gain): 0.351436 Y-int: 0.000000
 A2 (Curvature): -0.001258
 n (Exponent): 1.030000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000323
 Predicted MDL: 0.001050
 Predicted MQL: 0.003499

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00598	.000	1
S1	.40000	.39356	-.006	-1.61	.14097	.002	1
S3	2.5000	2.5223	.022	.892	.91924	.002	1
S4	5.0000	4.9783	-.022	-.435	1.8282	.012	1
S5	10.000	10.006	.006	.056	3.6707	.050	1

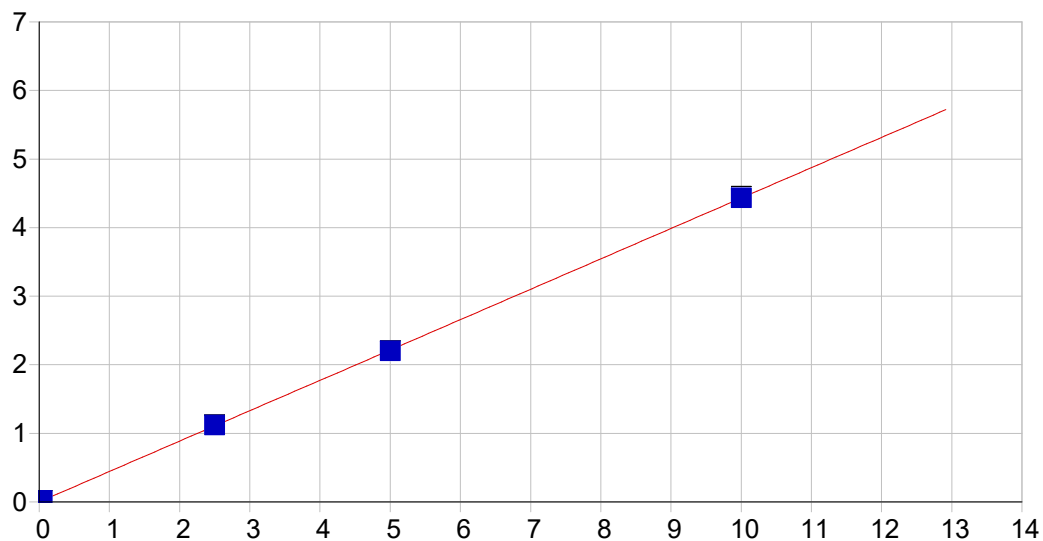


Sn 189.989 {478}

Date of Fit: 12/04/2019 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000194 Re-Slope: 1.000000
 A1 (Gain): 0.095882 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.001311
 Predicted MQL: 0.004369

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.04000	.03945	-.001	-1.37	.00398	.000	1
S3	2.5000	2.5295	.029	1.18	.24254	.001	1
S4	5.0000	4.9621	-.038	-.758	.47559	.001	1
S5	10.000	10.009	.009	.090	.95912	.001	1

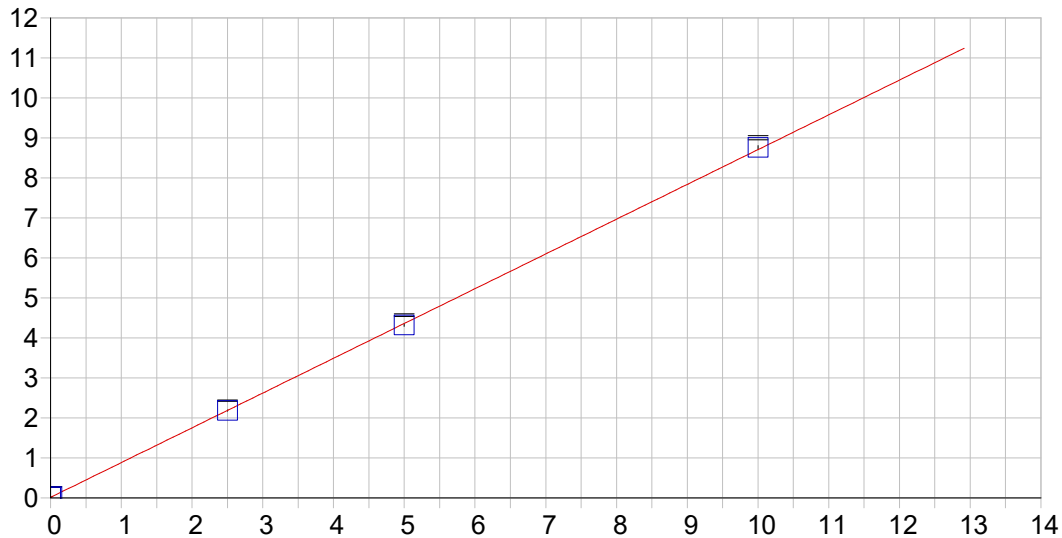


TI 336.121 {100}

Date of Fit: 12/04/2019 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000664 Re-Slope: 1.000000
 A1 (Gain): 0.442946 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.001207
 Predicted MQL: 0.004024

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00066	.000	1
S1	.04000	.03958	-.000	-1.04	.01818	.000	1
S3	2.5000	2.5272	.027	1.09	1.1197	.010	1
S4	5.0000	4.9668	-.033	-.665	2.1999	.008	1
S5	10.000	10.007	.007	.065	4.4315	.026	1

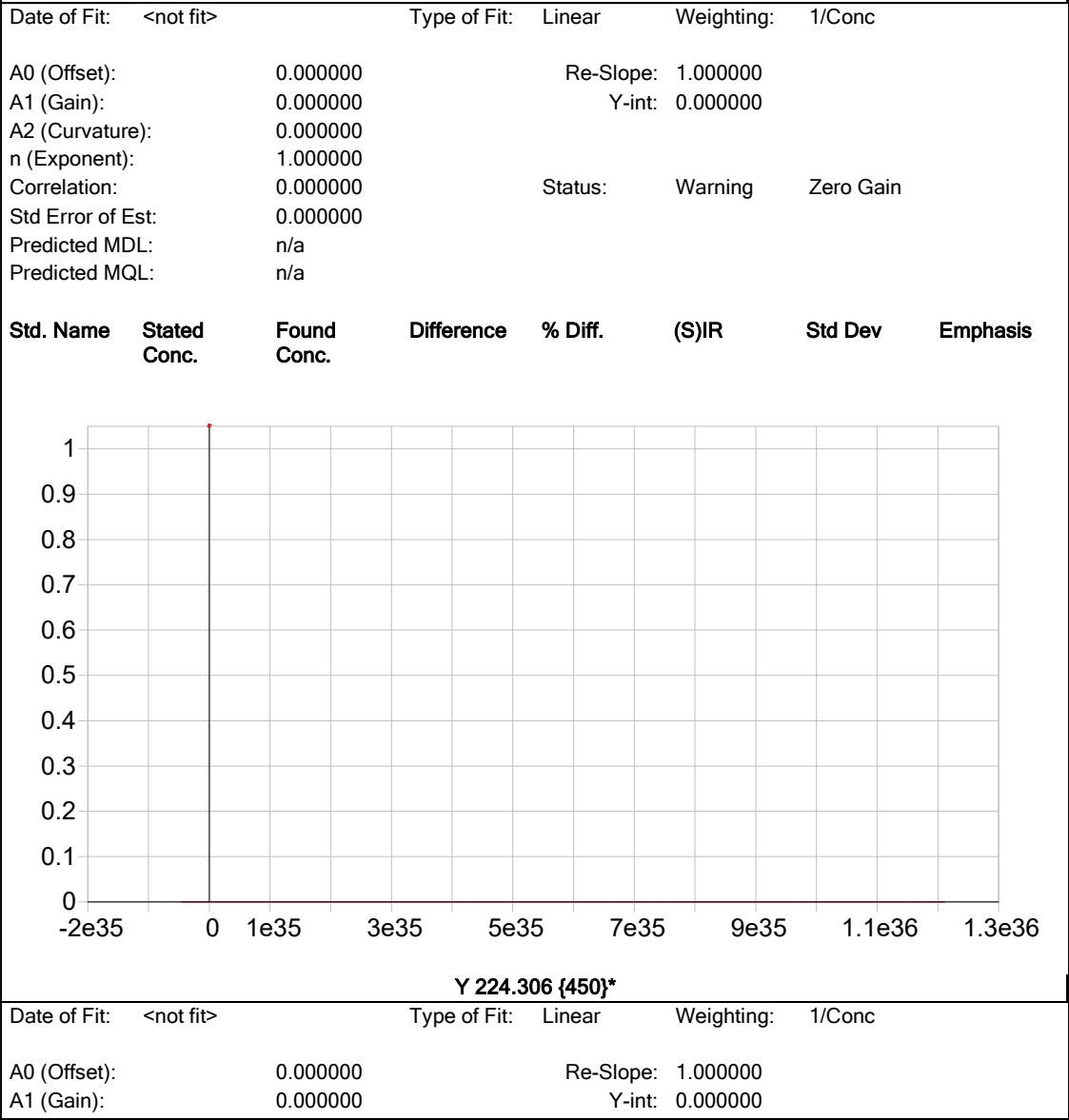
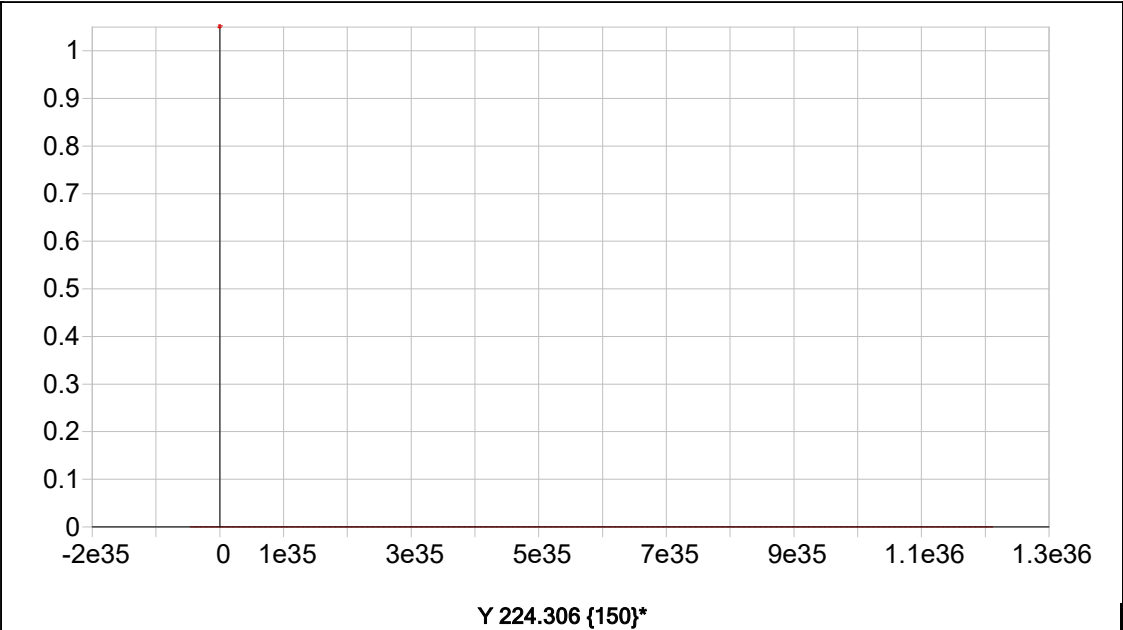


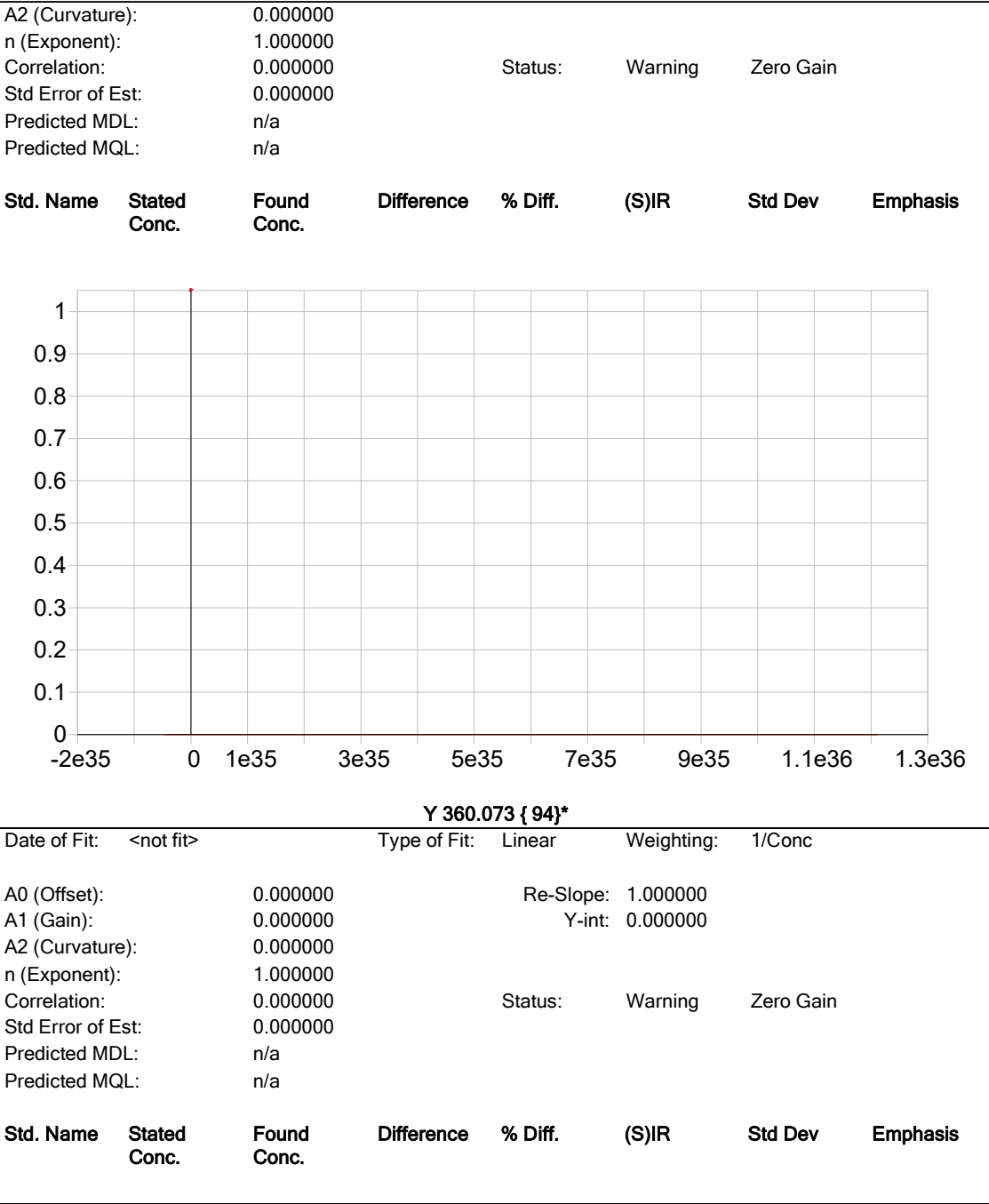
LI 670.784 { 50}

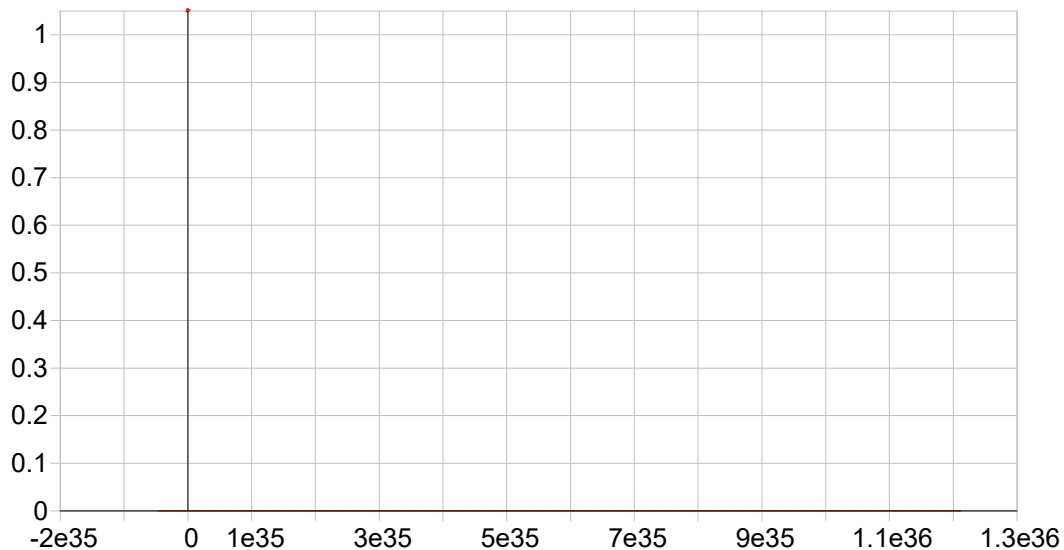
Date of Fit: 12/04/2019 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013499 Re-Slope: 1.000000
 A1 (Gain): 0.869359 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000164
 Predicted MDL: 0.001758
 Predicted MQL: 0.005861

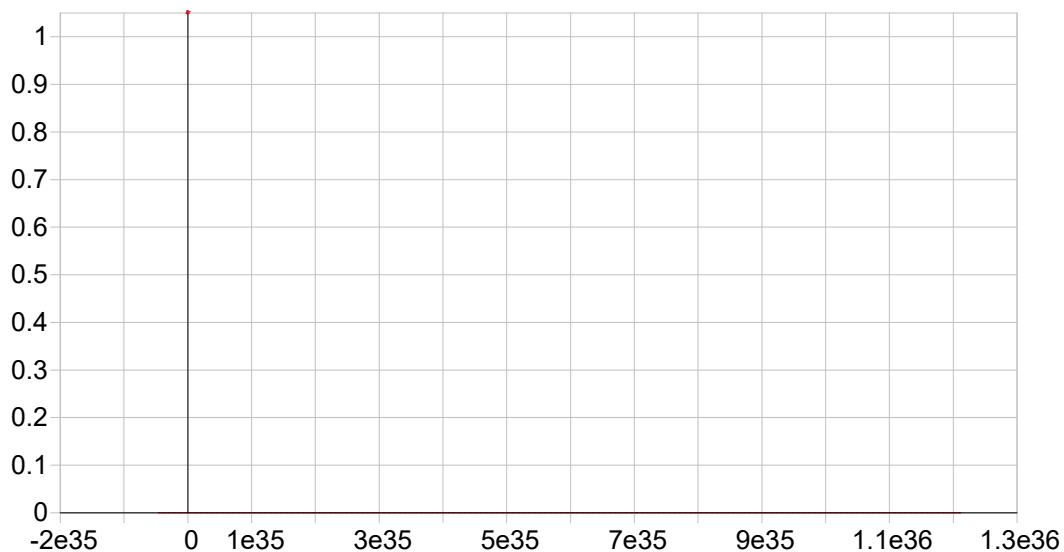
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01350	.000	1
S5	10.000	10.058	.058	.583	8.7577	.051	1
S4	5.0000	4.9514	-.049	-.972	4.3180	.033	1
S3	2.5000	2.4925	-.008	-.301	2.1804	.016	1
S1	.02000	.01786	-.002	-10.7	.02902	.001	1



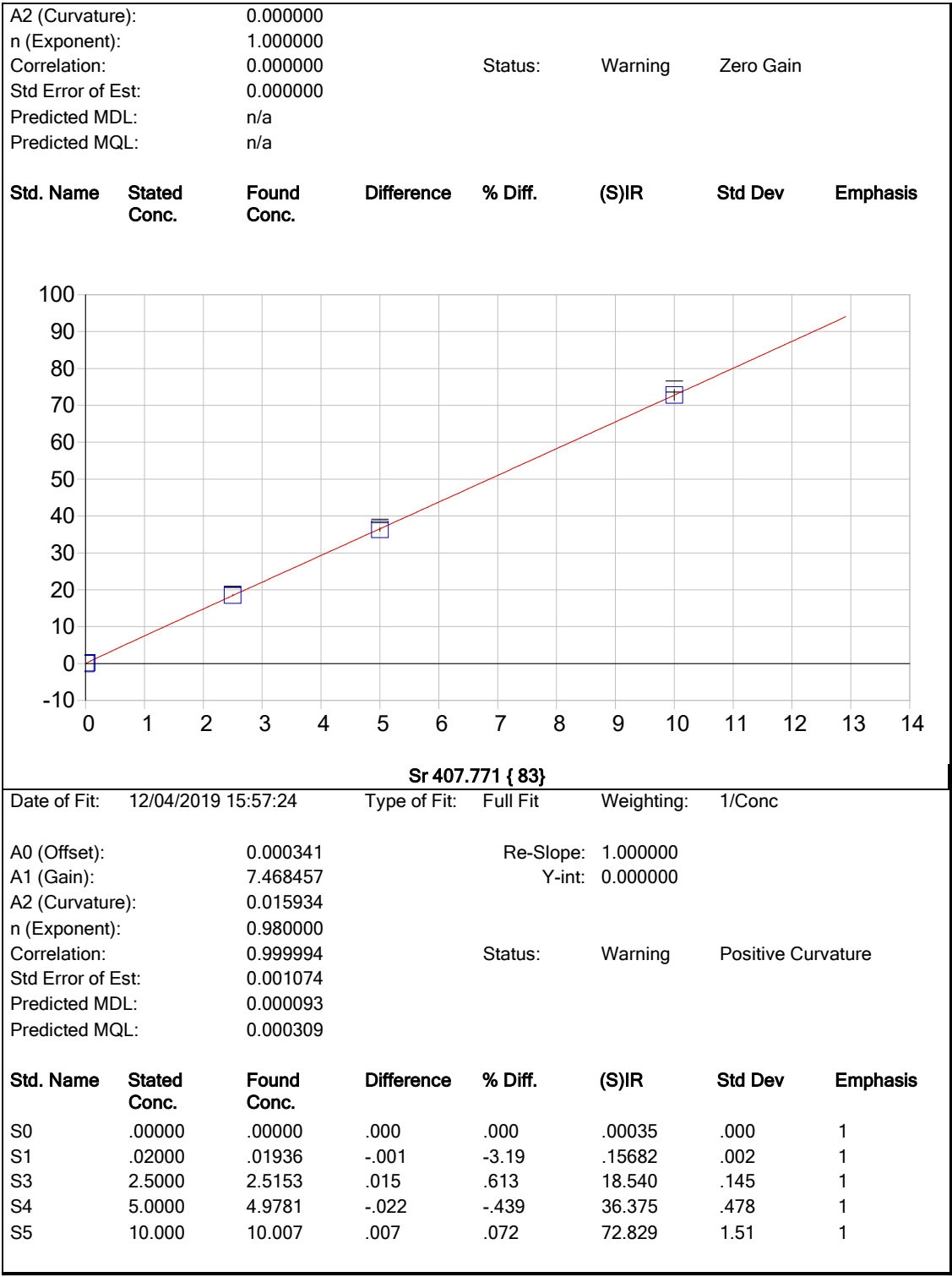




Y 371.030 { 91}*



In 230.606 {446}*



Sample Name: S0 Acquired: 12/04/2019 14:59:45 Type: Cal
Method: NON EPA-6010-200.7(v186) 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	-.00035	-.00068	.00034	.00043	.00063	.00308	-.00025	-.00129
Stddev	.00010	.00013	.00022	.00015	.00015	.00036	.00185	.00002
%RSD	27.645	19.906	65.718	33.852	23.848	11.642	728.15	1.7372

#1	-.00027	-.00066	.00026	.00044	.00080	.00283	-.00222	-.00128
#2	-.00031	-.00082	.00060	.00057	.00059	.00349	.00000	-.00132
#3	-.00045	-.00055	.00017	.00028	.00051	.00293	.00146	-.00128

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00025	.00013	.00005	.00008	.00181	.00007	.00051	-.00026
Stddev	.00007	.00044	.00010	.00011	.00017	.00016	.00025	.00013
%RSD	29.780	342.64	202.27	146.40	9.2590	232.75	49.199	48.789

#1	.00028	.00058	.00008	-.00003	.00201	.00022	.00070	-.00012
#2	.00030	-.00030	-.00006	.00007	.00171	-.00009	.00060	-.00036
#3	.00016	.00010	.00013	.00019	.00172	.00008	.00023	-.00031

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00202	-.00079	-.00565	.00028	.00300	.00968	-.00115	.00329
Stddev	.00019	.00002	.00184	.00016	.00057	.00207	.00007	.00027
%RSD	9.5564	1.9454	32.627	55.333	19.029	21.424	6.2286	8.1332

#1	-.00213	-.00078	-.00532	.00038	.00260	.00825	-.00116	.00344
#2	-.00213	-.00080	-.00763	.00010	.00365	.01206	-.00122	.00298
#3	-.00180	-.00077	-.00399	.00037	.00274	.00873	-.00108	.00345

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00063	.00025	.00598	.00019	.00066	.01350	.00035	
Stddev	.00007	.00005	.00024	.00014	.00036	.00035	.00040	
%RSD	11.462	21.558	3.9953	71.669	54.907	2.5612	114.51	

#1	.00069	.00019	.00583	.00014	.00029	.01340	.00076	
#2	.00055	.00027	.00587	.00035	.00069	.01322	-.00003	
#3	.00067	.00030	.00626	.00009	.00101	.01389	.00031	

Sample Name: S0 Acquired: 12/04/2019 14:59:45 Type: Cal
Method: NON EPA-6010-200.7(v186) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.5	3031.4	47421.	8438.3	3644.4
Stddev	1.0	3.3	123.	35.1	6.9
%RSD	.05323	.10727	.26024	.41589	.18803
#1	1839.0	3034.8	47494.	8474.7	3651.0
#2	1837.4	3028.3	47279.	8435.5	3637.3
#3	1839.1	3031.2	47491.	8404.7	3644.9

Sample Name: S1 Acquired: 12/04/2019 15:03:36 Type: Cal
Method: NON EPA-6010-200.7(v186) 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	.00035	.00179	.00248	.00172	.00798	.01185	.37404	.02666
Stddev	.00016	.00007	.00025	.00012	.00012	.00045	.00446	.00016
%RSD	45.391	4.1042	10.019	6.7316	1.4946	3.8234	1.1921	.59548

#1	.00053	.00188	.00276	.00176	.00812	.01233	.37016	.02673
#2	.00030	.00175	.00231	.00182	.00790	.01181	.37304	.02648
#3	.00022	.00175	.00236	.00159	.00793	.01143	.37891	.02678

Elem	Cd2144	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01339	.00164	.01927	.00619	.00309	.01493	.02334	.00236
Stddev	.00017	.00004	.00010	.00027	.00023	.00018	.00017	.00017
%RSD	1.2398	2.4337	.52229	4.3329	7.4470	1.2249	.73158	7.2623

#1	.01325	.00166	.01924	.00591	.00331	.01482	.02324	.00248
#2	.01335	.00160	.01919	.00621	.00312	.01515	.02354	.00217
#3	.01357	.00167	.01938	.00645	.00285	.01484	.02324	.00244

Elem	V_2924	Zn2138	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00545	.11174	-.00023	.03820	.09647	.00056	.14097	.00398
Stddev	.00009	.00127	.00007	.00017	.00041	.00004	.00183	.00007
%RSD	1.5622	1.1366	31.485	.44798	.42287	6.4805	1.2986	1.8783

#1	.00542	.11103	-.00031	.03819	.09691	.00051	.14156	.00394
#2	.00555	.11099	-.00021	.03838	.09611	.00057	.13891	.00393
#3	.00539	.11321	-.00017	.03804	.09638	.00058	.14243	.00406

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01818	.02902	.15682
Stddev	.00023	.00080	.00217
%RSD	1.2578	2.7509	1.3811

#1	.01844	.02812	.15432
#2	.01811	.02930	.15813
#3	.01801	.02965	.15800

Sample Name: S1 Acquired: 12/04/2019 15:03:36 Type: Cal
Method: NON EPA-6010-200.7(v186) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1853.1	3042.4	47462.	8536.1	3684.6
Stddev	8.5	3.8	118.	14.3	1.3
%RSD	.45863	.12339	.24858	.16772	.03468
#1	1862.6	3038.5	47496.	8526.6	3684.9
#2	1846.3	3046.1	47331.	8552.6	3685.7
#3	1850.3	3042.5	47560.	8529.2	3683.2

Sample Name: S2 Acquired: 12/04/2019 15:07:28 Type: Cal
Method: NON EPA-6010-200.7(v186) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na8183	K_7698
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.13424	.01924	.00315	.04517
Stddev	.00169	.00024	.00087	.00117
%RSD	1.2590	1.2413	27.593	2.5811

#1	.13230	.01904	.00282	.04388
#2	.13535	.01918	.00250	.04615
#3	.13508	.01950	.00414	.04548

Int. Std.	Y_3710
Units	Cts/S
Avg	8559.8
Stddev	47.2
%RSD	.55114

#1	8608.6
#2	8514.5
#3	8556.2

Sample Name: S3 Acquired: 12/04/2019 15:11:15 Type: Cal
Method: NON EPA-6010-200.7(v186) 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	.09838	.16072	.43671	.13387	.36369	.41077	18.400	.55020
Stddev	.00065	.00074	.00101	.00012	.00080	.00531	.144	.00160
%RSD	.66117	.46328	.23112	.08815	.21863	1.2936	.78376	.29069

#1	.09832	.15987	.43573	.13400	.36460	.40592	18.241	.55157
#2	.09776	.16127	.43666	.13376	.36337	.40993	18.440	.54845
#3	.09906	.16102	.43775	.13385	.36311	.41645	18.521	.55059

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5689	.80168	.07699	.76690	.14169	.06842	.82956	.11868
Stddev	.0036	.00844	.00037	.00117	.00130	.00102	.00733	.00156
%RSD	.14028	1.0522	.48283	.15233	.91541	1.4894	.88407	1.3115

#1	2.5662	.79261	.07658	.76640	.14022	.06733	.82138	.11703
#2	2.5675	.80316	.07731	.76606	.14268	.06860	.83172	.11889
#3	2.5730	.80928	.07708	.76823	.14217	.06934	.83556	.12012

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.74014	.19093	.04558	.16070	3.1217	.22204	.10760	.90788
Stddev	.00026	.00016	.00025	.00142	.0171	.00306	.00031	.00044
%RSD	.03579	.08528	.55930	.88078	.54713	1.3786	.28851	.04864

#1	.74045	.19111	.04529	.15907	3.1372	.21850	.10753	.90750
#2	.73998	.19079	.04569	.16138	3.1034	.22378	.10733	.90777
#3	.74000	.19089	.04576	.16165	3.1246	.22383	.10794	.90836

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1736	.05611	.91924	.24254	1.1197	2.1804	18.540
Stddev	.0013	.00024	.00206	.00076	.0101	.0160	.145
%RSD	.10786	.43418	.22463	.31476	.90695	.73602	.78152

#1	1.1734	.05610	.91875	.24314	1.1097	2.1625	18.372
#2	1.1725	.05587	.91747	.24168	1.1300	2.1851	18.626
#3	1.1750	.05636	.92151	.24279	1.1194	2.1935	18.621

Sample Name: S3 Acquired: 12/04/2019 15:11:15 Type: Cal
Method: NON EPA-6010-200.7(v186) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1839.9	3034.3	47472.	8590.0	3677.3
Stddev	17.7	8.9	252.	66.1	7.6
%RSD	.96441	.29404	.53113	.77002	.20595
#1	1835.1	3024.3	47575.	8610.7	3669.7
#2	1859.5	3037.5	47656.	8643.3	3677.3
#3	1825.0	3041.2	47185.	8516.0	3684.9

Sample Name: S4 Acquired: 12/04/2019 15:14:51 Type: Cal
Method: NON EPA-6010-200.7(v186) 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	.19511	.32228	.87226	.26542	.70971	.81020	36.544	1.0858
Stddev	.00075	.00098	.00146	.00083	.00149	.00962	.309	.0119
%RSD	.38458	.30325	.16682	.31228	.20959	1.1878	.84493	1.0968

#1	.19574	.32251	.87110	.26569	.71135	.79956	36.194	1.0855
#2	.19428	.32121	.87179	.26450	.70844	.81828	36.777	1.0979
#3	.19532	.32312	.87389	.26609	.70935	.81277	36.661	1.0741

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.0604	1.5749	.15170	1.5194	.25680	.13377	1.6314	.23669
Stddev	.0076	.0152	.00042	.0023	.00176	.00084	.0142	.00312
%RSD	.15076	.96482	.27449	.15059	.68622	.62661	.87061	1.3183

#1	5.0573	1.5574	.15178	1.5187	.25477	.13280	1.6153	.23330
#2	5.0547	1.5850	.15125	1.5176	.25783	.13431	1.6423	.23944
#3	5.0690	1.5821	.15207	1.5220	.25781	.13418	1.6365	.23732

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4672	.37862	.09794	.31769	6.0117	.43802	.21836	1.7920
Stddev	.0022	.00284	.00164	.00391	.0637	.00409	.00065	.0113
%RSD	.15072	.74921	1.6788	1.2311	1.0595	.93307	.29842	.62900

#1	1.4669	.37633	.09604	.31337	5.9511	.43375	.21838	1.7936
#2	1.4652	.37774	.09893	.32100	6.0781	.44189	.21769	1.8024
#3	1.4696	.38179	.09885	.31871	6.0060	.43844	.21899	1.7800

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.2783	.11249	1.8282	.47559	2.1999	4.3180	36.375	
Stddev	.0046	.00041	.0123	.00146	.0081	.0331	.478	
%RSD	.20258	.36355	.67494	.30597	.36845	.76559	1.3138	

#1	2.2796	.11251	1.8241	.47522	2.1950	4.2799	35.825	
#2	2.2732	.11207	1.8420	.47436	2.1955	4.3377	36.611	
#3	2.2822	.11289	1.8184	.47720	2.2093	4.3365	36.688	

Sample Name: S4 Acquired: 12/04/2019 15:14:51 Type: Cal
Method: NON EPA-6010-200.7(v186) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.2	2999.2	47302.	8518.8	3606.0
Stddev	14.3	9.9	363.	14.5	8.3
%RSD	.77951	.33159	.76713	.16999	.23026
#1	1854.2	2990.3	47485.	8511.6	3600.7
#2	1833.5	3009.9	47536.	8509.4	3615.5
#3	1826.7	2997.4	46884.	8535.5	3601.6

Sample Name: S5 Acquired: 12/04/2019 15:18:31 Type: Cal
Method: NON EPA-6010-200.7(v186) 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	.39058	.65461	1.7629	.53001	1.4181	1.6231	71.978	2.1459
Stddev	.00066	.00070	.0017	.00075	.0002	.0121	1.725	.0219
%RSD	.16934	.10741	.09331	.14113	.01340	.74663	2.3971	1.0225

#1	.39134	.65381	1.7613	.53063	1.4182	1.6096	70.022	2.1220
#2	.39015	.65491	1.7628	.53023	1.4182	1.6268	72.631	2.1507
#3	.39025	.65511	1.7646	.52918	1.4179	1.6330	73.282	2.1651

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.092	3.1486	.29963	3.0629	.51196	.26613	3.2525	.47635
Stddev	.009	.0271	.00073	.0016	.00445	.00148	.0310	.00519
%RSD	.08554	.85940	.24265	.05160	.86927	.55713	.95347	1.0897

#1	10.090	3.1174	.30042	3.0618	.50682	.26442	3.2167	.47036
#2	10.085	3.1622	.29898	3.0623	.51462	.26690	3.2697	.47923
#3	10.102	3.1661	.29951	3.0647	.51444	.26706	3.2712	.47947

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9425	.76284	.20278	.63704	11.992	.87362	.44505	3.5865
Stddev	.0031	.00420	.00043	.00567	.018	.00352	.00077	.0387
%RSD	.10498	.55097	.21076	.89010	.15397	.40290	.17340	1.0802

#1	2.9415	.76766	.20301	.63050	11.971	.87130	.44563	3.5527
#2	2.9400	.76097	.20229	.64009	12.002	.87189	.44418	3.5782
#3	2.9459	.75990	.20304	.64054	12.003	.87767	.44535	3.6288

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.5226	.23005	3.6707	.95912	4.4315	8.7577	72.829
Stddev	.0030	.00037	.0503	.00142	.0259	.0508	1.512
%RSD	.06649	.16149	1.3702	.14786	.58381	.58049	2.0759

#1	4.5237	.22963	3.6215	.95759	4.4018	8.7020	71.370
#2	4.5192	.23033	3.6685	.95939	4.4492	8.8015	72.729
#3	4.5248	.23019	3.7220	.96039	4.4435	8.7698	74.388

Sample Name: S5 Acquired: 12/04/2019 15:18:31 Type: Cal
Method: NON EPA-6010-200.7(v186) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1802.9	2963.3	47039.	8511.5	3515.1
Stddev	1.8	4.7	312.	67.1	2.7
%RSD	.09787	.15713	.66377	.78798	.07592
#1	1802.4	2958.8	46693.	8570.7	3513.2
#2	1801.4	2962.9	47124.	8525.0	3513.9
#3	1804.9	2968.1	47300.	8438.7	3518.1

Sample Name: ICV01 Acquired: 12/04/2019 16:01:01 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9899158	.9955542	.9923197	.9992355	.9597603	2.503973
Stddev	.0036267	.0062148	.0020976	.0039278	.0025169	.037379
%RSD	.3663629	.6242521	.2113865	.3930796	.2622457	1.492790

#1	.9939452	.9935789	.9925254	1.003070	.9608608	2.474408
#2	.9869134	1.002517	.9943068	.999416	.9568806	2.491522
#3	.9888887	.990567	.9901267	.995221	.9615396	2.545988

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5129508	.5029659	.5112707	9.905466	.5139066	.5068886
Stddev	.0046086	.0010834	.0012001	.116511	.0013761	.0010226
%RSD	.8984556	.2153998	.2347187	1.176229	.2677780	.2017458

#1	.5083168	.5029223	.5099874	9.772486	.5152561	.5057654
#2	.5130020	.5019050	.5114593	9.954290	.5139584	.5077658
#3	.5175337	.5040704	.5123652	9.989621	.5125053	.5071344

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5108706	10.44809	.5162417	5.842957	.5106629	.2460176
Stddev	.0057250	.11868	.0059843	.044308	.0004224	.0001745
%RSD	1.120626	1.135874	1.159205	.7583170	.0827083	.0709244

#1	.5042611	10.33499	.5095307	5.792654	.5101842	.2462158
#2	.5140715	10.43763	.5181710	5.860020	.5109833	.2459497
#3	.5142793	10.57165	.5210233	5.876197	.5108211	.2458872

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.769870	.4729288	1.019316	9.720194	F -.009965	2.654904
Stddev	.375081	.0049625	.005055	.187031	.001401	.003096
%RSD	3.839156	1.049301	.4959387	1.924147	14.05960	.1166268

#1	9.338113	.4672383	1.020203	9.562379	-.008503	2.657420
#2	9.956177	.4751914	1.013876	9.671425	-.011296	2.655846
#3	10.01532	.4763566	1.023869	9.926778	-.010095	2.651446

Sample Name: ICV01 Acquired: 12/04/2019 16:01:01 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.650798	F -.008160	2.546442	2.595593	2.598483	2.379547
Stddev	.007548	.006845	.004385	.002581	.024876	.013886
%RSD	.2847585	83.88672	.1721833	.0994391	.9573190	.5835371

#1	2.645423	-.003132	2.549299	2.594337	2.574243	2.363668
#2	2.647544	-.005393	2.548633	2.598562	2.623949	2.385563
#3	2.659428	-.015956	2.541394	2.593881	2.597256	2.389411

Elem	Sr4077
Units	ppm
Avg	2.467129
Stddev	.020001
%RSD	.8106826

#1	2.444447
#2	2.474704
#3	2.482236

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.793	3024.051	47298.25	8551.734	3664.711
Stddev	5.375	.784	62.54	5.783	5.158
%RSD	.2947282	.0259114	.1322232	.0676220	.1407377

#1	1824.095	3024.955	47252.57	8546.207	3669.286
#2	1829.010	3023.569	47272.65	8551.251	3659.121
#3	1818.273	3023.629	47369.53	8557.743	3665.727

Sample Name: LLICV01 Acquired: 12/04/2019 16:08:27 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188103	.0367371	.0122753	.0211420	.0535988	.1023889	.1030217
Stddev	.0027960	.0024377	.0011762	.0045179	.0006169	.0131913	.0012522
%RSD	14.86414	6.635395	9.581887	21.36920	1.150986	12.88348	1.215487

#1	.0162350	.0353959	.0119576	.0236499	.0529553	.0908885	.1015769
#2	.0184116	.0352645	.0112906	.0238496	.0536561	.1167886	.1037922
#3	.0217842	.0395508	.0135777	.0159265	.0541851	.0994896	.1036961

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066155	.0064132	2.091433	.0098670	.0311713	.0213228	.1130819
Stddev	.0000257	.0000127	.025916	.0002895	.0004357	.0006915	.0090706
%RSD	.3890992	.1973501	1.239131	2.933881	1.397896	3.242909	8.021289

#1	.0066403	.0064163	2.061635	.0095458	.0316694	.0217925	.1026516
#2	.0066174	.0064240	2.103946	.0099472	.0309836	.0205287	.1174706
#3	.0065889	.0063993	2.108717	.0101079	.0308608	.0216471	.1191235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216853	2.089941	.0430310	.0099998	1.911110	.0403543	.0444795
Stddev	.0000893	.007869	.0002614	.0000805	.085366	.0032144	.0007565
%RSD	.4118228	.3765231	.6074746	.8047009	4.466803	7.965532	1.700693

#1	.0216638	2.097551	.0431243	.0099424	2.006020	.0371959	.0438541
#2	.0217834	2.081836	.0432330	.0100918	1.840605	.0436220	.0453203
#3	.0216087	2.090435	.0427358	.0099652	1.886704	.0402450	.0442640

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.988106	.0192542	.0985045	.2078189	.0143492	.3736474	.0404573
Stddev	.065286	.0029555	.0020538	.0009666	.0058802	.0040280	.0003655
%RSD	3.283809	15.34969	2.085003	.4651026	40.97937	1.078031	.9033392

#1	1.932117	.0165472	.0984655	.2067892	.0195546	.3710032	.0408579
#2	2.059817	.0224073	.1005775	.2079608	.0079710	.3782833	.0403716
#3	1.972383	.0188080	.0964704	.2087067	.0155220	.3716556	.0401422

Sample Name: LLICV01 Acquired: 12/04/2019 16:08:27 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0390645	.0184932	.0212381
Stddev	.0013231	.0010333	.0003001
%RSD	3.386890	5.587171	1.412889

#1	.0376248	.0196628	.0209313
#2	.0393416	.0177044	.0215310
#3	.0402270	.0181123	.0212521

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1826.190	3036.763	47101.85	8473.401	3671.608
Stddev	15.378	2.862	210.35	58.177	8.576
%RSD	.8421062	.0942519	.4465953	.6865890	.2335808

#1	1825.860	3038.345	47097.90	8532.496	3667.182
#2	1810.980	3038.485	46893.49	8416.186	3681.493
#3	1841.732	3033.459	47314.15	8471.521	3666.149

Sample Name: ICB01 Acquired: 12/04/2019 16:12:19 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003062	-.001685	-.000199	.0028868	.0007052	-.012106	-.000294
Stddev	.002400	.000513	.000929	.0027991	.0002269	.005557	.000437
%RSD	78.39666	30.45966	467.2065	96.96184	32.17036	45.89766	148.5125

#1	-.000550	-.001860	.000800	.0044144	.0006233	-.007021	-.000767
#2	-.005332	-.001107	-.001037	-.000344	.0005306	-.011261	.000096
#3	-.003303	-.002088	-.000359	.004590	.0009616	-.018037	-.000213

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000302	-.000060	-.001432	.0001390	.0001704	-.001024	-.001466
Stddev	.0000704	.000076	.012580	.0002403	.0002933	.000314	.006698
%RSD	232.9235	127.6893	878.2124	172.9182	172.1495	30.64209	456.7878

#1	-.000035	-.000115	-.014965	-.000138	-.000107	-.001364	-.008561
#2	.000021	-.000091	.009906	.000285	.000142	-.000746	-.000585
#3	.000105	.000027	.000762	.000270	.000477	-.000962	.004747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	.0152505	-.000108	-.000285	-.149552	-.002161	.0004622
Stddev	.000237	.0153903	.000289	.000167	.131509	.004278	.0002179
%RSD	204.0309	100.9165	267.4711	58.62928	87.93485	198.0154	47.15232

#1	.000093	.0109902	-.000402	-.000370	-.009780	.002370	.0002733
#2	-.000373	.0323222	-.000097	-.000392	-.270841	-.002720	.0007006
#3	-.000069	.0024392	.000175	-.000092	-.168037	-.006131	.0004126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020048	-.000964	-.004531	-.000339	-.004384	-.000209	.0009922
Stddev	.053375	.002015	.001198	.000189	.003246	.000692	.0011064
%RSD	266.2372	209.0355	26.44331	55.76349	74.04315	330.3660	111.5177

#1	-.028518	-.002728	-.003410	-.000279	-.007575	-.000873	.0020584
#2	.037056	.001232	-.005793	-.000187	-.004492	-.000262	.0010686
#3	-.068682	-.001397	-.004389	-.000550	-.001085	.000507	-.000151

Sample Name: ICB01 Acquired: 12/04/2019 16:12:19 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000626	-.003045	.0000361
Stddev	.000781	.001792	.0000684
%RSD	124.9155	58.86468	189.4931

#1	-.001017	-.003011	.0001045
#2	-.001134	-.001270	-.000032
#3	.000274	-.004854	.000036

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.088	3031.737	47031.46	8465.936	3638.644
Stddev	2.842	6.008	61.74	41.417	2.868
%RSD	.1560811	.1981676	.1312677	.4892166	.0788238

#1	1818.336	3025.690	46960.21	8419.828	3635.603
#2	1820.915	3031.816	47068.94	8477.995	3641.300
#3	1824.013	3037.705	47065.24	8499.984	3639.029

Sample Name: CRI01 Acquired: 12/04/2019 16:16:12 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191234	.0371606	.0110075	.0235680	.0527193	.0970224	.1030045
Stddev	.0047710	.0013443	.0013265	.0020277	.0006957	.0043611	.0007263
%RSD	24.94850	3.617599	12.05088	8.603456	1.319608	4.494971	.7051070

#1	.0147223	.0362316	.0096711	.0227244	.0529766	.0920242	.1022030
#2	.0241936	.0387021	.0123239	.0258813	.0532497	.0989897	.1031914
#3	.0184543	.0365480	.0110275	.0220983	.0519316	.1000534	.1036191

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065407	.0063445	2.093463	.0106367	.0311563	.0212306	.1114879
Stddev	.0000464	.0000676	.016569	.0000530	.0002676	.0015526	.0068184
%RSD	.7087552	1.065117	.7914827	.4979943	.8588771	7.312992	6.115786

#1	.0065927	.0062876	2.078483	.0105963	.0312727	.0218973	.1142743
#2	.0065039	.0064192	2.111260	.0106967	.0308502	.0194560	.1164718
#3	.0065254	.0063267	2.090645	.0106172	.0313459	.0223385	.1037177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220007	2.100313	.0426902	.0100612	1.814391	.0392328	.0480114
Stddev	.0003496	.034938	.0002315	.0003036	.140413	.0018475	.0005489
%RSD	1.589070	1.663486	.5422221	3.017881	7.738825	4.709162	1.143348

#1	.0217470	2.061342	.0426313	.0099693	1.654847	.0398588	.0484163
#2	.0218556	2.110762	.0424938	.0104001	1.869163	.0406860	.0482313
#3	.0223995	2.128834	.0429454	.0098141	1.919163	.0371536	.0473866

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.968383	.0188805	.0969003	.2076565	.0170881	.3732845	.0383418
Stddev	.062045	.0008971	.0010557	.0002801	.0047195	.0023862	.0012760
%RSD	3.152062	4.751508	1.089424	.1348837	27.61862	.6392465	3.327932

#1	2.039601	.0198875	.0979400	.2076443	.0122849	.3738661	.0389089
#2	1.939521	.0181665	.0969315	.2073828	.0172604	.3706613	.0368805
#3	1.926027	.0185876	.0958294	.2079425	.0217192	.3753262	.0392358

Sample Name: CRI01 Acquired: 12/04/2019 16:16:12 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0388959	.0158749	.0213792
Stddev	.0012176	.0010039	.0001848
%RSD	3.130304	6.323557	.8643170

#1	.0378875	.0157089	.0212283
#2	.0385517	.0169514	.0213240
#3	.0402485	.0149644	.0215853

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.687	3043.258	47060.21	8457.896	3677.185
Stddev	7.068	3.873	90.83	31.269	5.268
%RSD	.3856835	.1272657	.1930135	.3696987	.1432703

#1	1825.534	3042.371	46988.35	8487.154	3671.103
#2	1832.860	3047.497	47029.98	8461.590	3680.310
#3	1839.667	3039.905	47162.31	8424.944	3680.144

Sample Name: ICSA01 Acquired: 12/04/2019 16:20:03 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001175	-.008954	.0053017	-.009931	.0079772	266.4938
Stddev	.003667	.003661	.0027555	.006042	.0016154	3.5700
%RSD	312.1066	40.89021	51.97348	60.83849	20.25090	1.339603

#1	-.005143	-.009344	.0031252	-.013189	.0096055	262.9045
#2	-.000472	-.012404	.0083999	-.013643	.0063750	266.5329
#3	.002090	-.005113	.0043801	-.002959	.0079509	270.0441

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055370	.0008875	.0002779	249.9942	.0481144	.0000994
Stddev	.0001131	.0000707	.0000919	2.8091	.0005962	.0003574
%RSD	2.042650	7.972435	33.06740	1.123673	1.239176	359.4315

#1	.0055982	.0008178	.0003808	246.9442	.0486265	-.000256
#2	.0056063	.0009593	.0002040	250.5630	.0482568	.000095
#3	.0054065	.0008853	.0002489	252.4754	.0474598	.000459

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141299	103.4170	.0135827	265.2577	.0008069	-.002567
Stddev	.0020375	1.1279	.0002125	3.1994	.0006528	.000521
%RSD	14.41962	1.090649	1.564842	1.206158	80.90197	20.28135

#1	.0117981	102.1606	.0136824	261.7621	.0014673	-.002797
#2	.0150252	103.7480	.0133387	265.9702	.0001620	-.002933
#3	.0155666	104.3424	.0137272	268.0409	.0007915	-.001971

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053862	.0005848	.0007969	-.056882	-.010539	-.049423
Stddev	.340017	.0027830	.0006173	.021827	.001565	.003679
%RSD	631.2691	475.8795	77.46237	38.37255	14.85463	7.443061

#1	-.281221	-.000753	.0015052	-.039132	-.011899	-.053127
#2	.337021	-.001277	.0003738	-.050261	-.008827	-.045770
#3	-.217387	.003784	.0005116	-.081253	-.010890	-.049372

Sample Name: ICSA01 Acquired: 12/04/2019 16:20:03 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000785	-.000906	-.004059	-.002011	-.002604	W .0015668
Stddev	.000081	.008557	.000772	.001434	.000918	.0011074
%RSD	10.36035	944.3127	19.00737	71.32036	35.25289	70.67909

#1	-.000715	.008823	-.004676	-.000387	-.002937	.0014399
#2	-.000874	-.004278	-.004308	-.003103	-.003309	.0027322
#3	-.000766	-.007263	-.003194	-.002542	-.001566	.0005283

Elem	Sr4077
Units	ppm
Avg	-.001498
Stddev	.000366
%RSD	24.43190

#1	-.001163
#2	-.001888
#3	-.001442

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1724.125	2880.765	44892.82	8313.856	3355.513
Stddev	8.263	2.789	57.93	37.814	4.676
%RSD	.4792391	.0968127	.1290379	.4548366	.1393387

#1	1733.137	2880.479	44941.13	8306.536	3350.122
#2	1722.333	2883.686	44908.74	8354.795	3358.457
#3	1716.906	2878.130	44828.60	8280.236	3357.961

Sample Name: ICSAB01 Acquired: 12/04/2019 16:31:37 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0975559	.1056613	.0575073	.0352896	.6093418	264.1231
Stddev	.0028917	.0036143	.0021800	.0043056	.0021578	2.3446
%RSD	2.964152	3.420643	3.790838	12.20065	.3541265	.8876771

#1	.0989982	.1014889	.0551717	.0353561	.6097282	261.7782
#2	.0994427	.1078249	.0578619	.0395615	.6070168	264.1235
#3	.0942267	.1076702	.0594883	.0309512	.6112803	266.4674

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5195392	.5016270	.9916864	248.0342	.5426269	.5002358
Stddev	.0040880	.0062048	.0017236	2.2818	.0024209	.0008469
%RSD	.7868557	1.236926	.1738022	.9199598	.4461486	.1693072

#1	.5148238	.5050922	.9900542	245.5302	.5438055	.4993635
#2	.5217076	.4944636	.9915163	248.5758	.5442328	.5002892
#3	.5220862	.5053250	.9934888	249.9964	.5398424	.5010548

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5026091	102.5546	.5171362	261.9220	.9937256	.2098649
Stddev	.0033552	.7660	.0032604	2.3661	.0034876	.0005249
%RSD	.6675500	.7469170	.6304820	.9033750	.3509650	.2501212

#1	.5010060	101.7442	.5133847	259.4759	.9897189	.2102911
#2	.5003562	102.6529	.5187371	262.0911	.9953779	.2092785
#3	.5064651	103.2667	.5192867	264.1991	.9960801	.2100250

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048961	.5026689	1.055411	-.106257	F -.019380	1.026203
Stddev	.176979	.0047648	.010822	.036324	.000297	.009133
%RSD	361.4692	.9478946	1.025422	34.18539	1.532744	.8899704

#1	.072568	.5068441	1.050133	-.066249	-.019206	1.023126
#2	-.252009	.4974783	1.048241	-.137169	-.019211	1.019006
#3	.032559	.5036843	1.067860	-.115353	-.019723	1.036477

Sample Name: ICSAB01 Acquired: 12/04/2019 16:31:37 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.046819	F -.005092	.9459363	1.063012	1.019370	1.067537
Stddev	.001385	.009648	.0128578	.004230	.009736	.007096
%RSD	.1322977	189.4512	1.359270	.3979047	.9550641	.6647165

#1	1.046622	-.008931	.9563983	1.058669	1.008132	1.059510
#2	1.045543	-.012230	.9315821	1.063248	1.025246	1.070127
#3	1.048292	.005884	.9498286	1.067119	1.024732	1.072974

Elem	Sr4077
Units	ppm
Avg	1.033177
Stddev	.008370
%RSD	.8101614

#1	1.023893
#2	1.035492
#3	1.040146

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1697.381	2867.469	44699.86	8384.147	3331.586
Stddev	6.957	3.070	126.74	39.956	6.306
%RSD	.4098776	.1070647	.2835247	.4765684	.1892801

#1	1704.686	2870.855	44687.40	8353.399	3338.660
#2	1696.621	2864.867	44579.82	8429.311	3329.547
#3	1690.834	2866.686	44832.37	8369.733	3326.552

Sample Name: CCV01 Acquired: 12/04/2019 16:35:16 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.015298	4.960092	4.991272	4.982349	4.992025	10.17999	10.23776
Stddev	.005385	.005536	.012876	.017915	.005606	.06724	.04174
%RSD	.1073738	.1116067	.2579744	.3595636	.1123037	.6604628	.4076871

#1	5.012240	4.955902	4.976430	4.965940	4.989337	10.10236	10.18985
#2	5.012137	4.958006	4.999454	5.001462	4.988269	10.21748	10.25720
#3	5.021515	4.966368	4.997932	4.979646	4.998469	10.22011	10.26623

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.48190	2.501512	25.41759	1.002823	2.486599	1.239327	5.092976
Stddev	.0009417	.005861	.15171	.002618	.004624	.010850	.031588
%RSD	.3695771	.2342909	.5968704	.2610736	.1859527	.8755102	.6202306

#1	25.39692	2.498552	25.24531	1.001057	2.484398	1.228837	5.064480
#2	25.46562	2.497721	25.47626	1.001581	2.483487	1.238638	5.087506
#3	25.58315	2.508262	25.53121	1.005831	2.491912	1.250505	5.126942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.554855	25.27708	2.493291	1.279035	25.30451	2.537600	2.614241
Stddev	.016746	.26791	.005595	.007014	.31585	.013741	.021183
%RSD	.6554562	1.059903	.2243894	.5483667	1.248181	.5415068	.8102912

#1	2.535838	24.98189	2.491089	1.287131	24.96079	2.523210	2.638541
#2	2.561336	25.34452	2.489132	1.275165	25.37078	2.539003	2.599673
#3	2.567392	25.50482	2.499651	1.274809	25.58196	2.550585	2.604508

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.23732	4.994078	5.085736	5.000499	4.932117	5.020355	4.938813
Stddev	.16723	.011835	.017068	.003734	.017169	.019984	.009414
%RSD	.6626481	.2369765	.3356026	.0746689	.3481079	.3980575	.1906133

#1	25.31731	4.981470	5.071938	4.996470	4.912472	4.998443	4.928768
#2	25.04512	5.004947	5.080448	5.001183	4.944253	5.025044	4.947434
#3	25.34955	4.995816	5.104822	5.003842	4.939625	5.037576	4.940237

Sample Name: CCV01 Acquired: 12/04/2019 16:35:16 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.003345	4.983575	5.022129
Stddev	.052305	.029625	.149484
%RSD	1.045395	.5944498	2.976504

#1	4.943263	4.951343	4.851703
#2	5.028059	4.989771	5.083644
#3	5.038712	5.009613	5.131041

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.344	3001.711	46629.13	8488.256	3602.365
Stddev	15.610	1.405	310.82	29.719	4.125
%RSD	.8709214	.0468059	.6665873	.3501223	.1145138

#1	1775.499	3003.081	46317.81	8506.820	3604.369
#2	1806.321	3001.778	46939.46	8503.969	3605.105
#3	1795.212	3000.273	46630.12	8453.978	3597.621

Sample Name: LLCCV01 Acquired: 12/04/2019 16:38:55 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186624	.0383737	.0123127	.0213550	.0547717	.1020929	.1051393
Stddev	.0034099	.0020684	.0003812	.0008224	.0026393	.0024298	.0004438
%RSD	18.27145	5.390165	3.096218	3.851109	4.818789	2.380018	.4220577

#1	.0152503	.0359895	.0124279	.0204336	.0531433	.1000765	.1046276
#2	.0186667	.0394432	.0118871	.0220147	.0533548	.1047907	.1053725
#3	.0220701	.0396885	.0126230	.0216166	.0578169	.1014115	.1054178

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065504	.0064210	2.123214	.0103010	.0319526	.0197420	.1143782
Stddev	.0000860	.0000720	.016104	.0003356	.0003546	.0015746	.0075009
%RSD	1.313326	1.121391	.7584674	3.257528	1.109731	7.975862	6.557989

#1	.0064594	.0063489	2.104640	.0099609	.0315483	.0193248	.1203271
#2	.0066304	.0064929	2.131720	.0106318	.0320986	.0214832	.1168554
#3	.0065614	.0064212	2.133281	.0103104	.0322109	.0184180	.1059520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223919	2.144122	.0436694	.0106501	1.924454	.0390667	.0459343
Stddev	.0002565	.023165	.0002613	.0001664	.072890	.0023200	.0011496
%RSD	1.145438	1.080378	.5983264	1.562239	3.787547	5.938594	2.502683

#1	.0223791	2.127098	.0439649	.0104586	1.993967	.0368160	.0458097
#2	.0226546	2.134767	.0434689	.0107592	1.848602	.0414503	.0471410
#3	.0221421	2.170501	.0435742	.0107326	1.930793	.0389337	.0448520

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.042432	.0196924	.1128073	.2112613	.0149807	.3846391	.0413646
Stddev	.055416	.0007926	.0002731	.0007866	.0022709	.0047529	.0012969
%RSD	2.713245	4.025039	.2421048	.3723289	15.15868	1.235692	3.135272

#1	2.102085	.0188707	.1125118	.2117646	.0168164	.3823238	.0406292
#2	2.032657	.0197539	.1130505	.2103549	.0124413	.3901060	.0428620
#3	1.992554	.0204524	.1128597	.2116645	.0156846	.3814874	.0406025

Sample Name: LLCCV01 Acquired: 12/04/2019 16:38:55 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0392554	.0201862	.0216671
Stddev	.0003885	.0008389	.0001141
%RSD	.9897151	4.155569	.5267990

#1	.0396586	.0210961	.0215411
#2	.0388835	.0200191	.0216964
#3	.0392242	.0194435	.0217637

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.162	3048.466	47132.21	8543.695	3683.765
Stddev	17.471	5.627	396.46	47.778	4.584
%RSD	.9577646	.1845980	.8411730	.5592212	.1244464

#1	1810.592	3042.261	46863.28	8588.407	3686.083
#2	1818.018	3049.897	46945.84	8493.350	3678.485
#3	1843.875	3053.240	47587.52	8549.329	3686.727

Sample Name: CCB01 Acquired: 12/04/2019 16:43:00 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002835	-.003779	-.000525	.0039152	.0008508	-.009483	-.000690
Stddev	.001746	.001528	.000705	.0022501	.0006388	.002295	.000177
%RSD	61.59448	40.43147	134.4601	57.47214	75.08193	24.20103	25.69093

#1	-.002335	-.003640	-.001335	.0053453	.0002653	-.007950	-.000852
#2	-.001393	-.002326	-.000194	.0013215	.0007550	-.012122	-.000717
#3	-.004776	-.005372	-.000045	.0050788	.0015320	-.008378	-.000501

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000298	-.000042	.0034259	.0001446	-.000232	-.001030	.0023077
Stddev	.0000602	.000047	.0031326	.0005247	.000164	.001368	.0104937
%RSD	201.8608	112.0768	91.44017	362.7457	70.65767	132.8314	454.7238

#1	.0000230	-.000009	.0048600	-.000174	-.000114	.000151	-.006993
#2	-.000027	-.000021	.0055848	.000750	-.000163	-.002530	.013684
#3	.000093	-.000096	-.000167	-.000142	-.000420	-.000712	.000231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.006096	.0003122	-.000018	-.204607	-.000991	.0000945
Stddev	.000338	.009119	.0001540	.000207	.150642	.001653	.0000771
%RSD	852.6526	149.6031	49.31290	1154.058	73.62522	166.6712	81.59603

#1	-.000430	-.006659	.0002203	-.000052	-.345344	.000700	.0000991
#2	.000147	-.014920	.0002265	.000204	-.045706	-.002603	.0001693
#3	.000163	.003292	.0004900	-.000206	-.222771	-.001071	.0000152

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020042	-.001785	-.000498	-.000283	.0002665	.0009709	-.000083
Stddev	.049290	.000707	.001164	.000562	.0010710	.0001277	.001775
%RSD	245.9341	39.60503	233.9334	198.8006	401.9002	13.15078	2127.927

#1	-.070545	-.002420	.000798	.000339	-.000059	.0009551	.001963
#2	-.017517	-.001023	-.000833	-.000755	.001463	.0011057	-.001208
#3	.027937	-.001911	-.001457	-.000433	-.000604	.0008519	-.001006

Sample Name: CCB01 Acquired: 12/04/2019 16:43:00 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000816	-.002693	-.000026
Stddev	.000953	.001558	.000064
%RSD	116.9146	57.84922	242.8853

#1	.000186	-.004276	-.000061
#2	-.001712	-.001162	.000047
#3	-.000921	-.002641	-.000065

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.461	3041.232	46761.91	8462.998	3657.820
Stddev	7.215	1.307	153.66	31.562	4.618
%RSD	.3967632	.0429817	.3286108	.3729439	.1262473

#1	1819.996	3040.438	46648.52	8472.658	3662.401
#2	1810.602	3042.741	46700.41	8427.735	3657.892
#3	1824.785	3040.518	46936.80	8488.601	3653.167

Sample Name: PB124812BL Acquired: 12/04/2019 16:46:54 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	-.002115	-.002223	-.000611	.0055518	-.000205	-.011153	-.000593
Stddev	.001992	.000578	.001835	.0034177	.000436	.004900	.000424
%RSD	94.15884	26.00241	300.3912	61.56016	212.0639	43.92988	71.51189

#1	-.004150	-.002182	.000891	.0017388	-.000284	-.016195	-.000819
#2	-.002027	-.001667	-.000068	.0065772	-.000596	-.010856	-.000856
#3	-.000169	-.002820	-.002656	.0083394	.000264	-.006409	-.000104

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000549	-.000076	-.002758	-.000560	.0000906	-.000552	.0033819
Stddev	.0000372	.000021	.003501	.000033	.0000300	.002686	.0055728
%RSD	67.66618	27.71850	126.9419	5.813486	33.10353	486.9171	164.7863

#1	.0000958	-.000052	-.002104	-.000598	.0001023	-.002667	.0073350
#2	.0000457	-.000085	-.006539	-.000540	.0000565	.002471	-.002992
#3	.0000232	-.000090	.000370	-.000543	.0001129	-.001459	.005803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000516	.0118966	.0002818	-.000307	-.096591	-.004101	.0003455
Stddev	.000189	.0245586	.0004938	.000429	.181119	.001914	.0003765
%RSD	36.55599	206.4339	175.2675	139.6681	187.5112	46.67832	108.9715

#1	-.000560	.0402537	.0003686	-.000432	-.068949	-.004507	.0000147
#2	-.000309	-.002465	-.000250	-.000660	.069118	-.002017	.0002666
#3	-.000678	-.002099	.000726	.000171	-.289942	-.005780	.0007551

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012616	-.001108	-.004228	-.000197	-.003550	.0000117	.0000637
Stddev	.0097952	.000845	.001043	.000334	.004663	.0003846	.0012055
%RSD	776.4214	76.21016	24.66470	169.6427	131.3614	3298.213	1892.500

#1	-.007398	-.001005	-.003193	-.000132	-.006487	.0000100	.0006428
#2	.011893	-.000320	-.005279	.000100	-.005990	.0003971	-.001322
#3	-.000710	-.002000	-.004212	-.000559	.001827	-.000372	.000870

Sample Name: PB124812BL Acquired: 12/04/2019 16:46:54 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000805	-.004383	-.000001
Stddev	.000270	.000629	.000020
%RSD	33.47772	14.35734	2854.618

#1	-.000497	-.004923	.000018
#2	-.000996	-.003692	.000002
#3	-.000924	-.004535	-.000022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.946	3042.181	46418.01	8418.611	3662.999
Stddev	5.992	2.088	254.85	30.623	.155
%RSD	.3339874	.0686190	.5490253	.3637594	.0042340

#1	1787.543	3042.798	46673.44	8433.599	3663.168
#2	1799.416	3043.891	46416.85	8383.380	3662.863
#3	1794.881	3039.855	46163.75	8438.852	3662.967

Sample Name: PB124812BS Acquired: 12/04/2019 16:50:48 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	.7154813	1.753035	.8904962	1.769498	.7294192	1.870897
Stddev	.0072181	.005278	.0037230	.004168	.0018716	.016670
%RSD	1.008849	.3010804	.4180843	.2355660	.2565876	.8910092

#1	.7233882	1.755634	.8941889	1.773538	.7308662	1.852567
#2	.7092449	1.746961	.8867436	1.765212	.7273056	1.874976
#3	.7138109	1.756509	.8905563	1.769745	.7300860	1.885149

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1870194	.1879578	.1843950	.9562226	.3750945	.1819793
Stddev	.0018479	.0008474	.0003912	.0101452	.0007181	.0007189
%RSD	.9880900	.4508614	.2121440	1.060969	.1914513	.3950176

#1	.1848935	.1889082	.1844360	.9448975	.3749023	.1818174
#2	.1882407	.1876845	.1839849	.9592906	.3744921	.1813551
#3	.1879240	.1872808	.1847641	.9644798	.3758892	.1827652

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2774661	2.961852	.1896383	1.837511	.4597861	.0676446
Stddev	.0003849	.030539	.0008124	.016588	.0018892	.0005427
%RSD	.1387012	1.031065	.4284089	.9027164	.4108780	.8022476

#1	.2770269	2.926824	.1887267	1.819544	.4593697	.0673758
#2	.2777443	2.982883	.1902858	1.852243	.4581399	.0682692
#3	.2776271	2.975851	.1899023	1.840745	.4618487	.0672887

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.650814	.2824217	.1979500	9.191376	F 5.328210	.2710669
Stddev	.320769	.0036702	.0006064	.078150	.008298	.0018185
%RSD	12.10076	1.299533	.3063208	.8502561	.1557381	.6708509

#1	2.882637	.2786516	.1986377	9.102278	5.322279	.2731349
#2	2.284731	.2826305	.1974921	9.223529	5.324659	.2703480
#3	2.785074	.2859831	.1977203	9.248321	5.337693	.2697178

Sample Name: PB124812BS Acquired: 12/04/2019 16:50:48 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3676593	F -.011917	.8559227	.6405682	.1824976	.1831077
Stddev	.0012204	.003421	.0024486	.0027411	.0010412	.0029184
%RSD	.3319417	28.70802	.2860813	.4279187	.5705404	1.593790

#1	.3683768	-.013472	.8586828	.6397064	.1820207	.1797786
#2	.3662502	-.014285	.8540115	.6383616	.1817802	.1852246
#3	.3683509	-.007995	.8550738	.6436367	.1836918	.1843198

Elem	Sr4077
Units	ppm
Avg	.1821609
Stddev	.0015179
%RSD	.8332603

#1	.1804606
#2	.1826430
#3	.1833792

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.031	3051.104	46965.18	8477.786	3695.478
Stddev	6.245	7.720	148.14	50.160	7.611
%RSD	.3448580	.2530226	.3154355	.5916603	.2059546

#1	1804.002	3045.477	46890.10	8423.218	3694.242
#2	1813.147	3059.905	46869.60	8488.254	3703.631
#3	1815.943	3047.930	47135.83	8521.885	3688.561

Sample Name: K5609-11 Acquired: 12/04/2019 16:54:33 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	.7891962	5.692680	3.498226	3.068127	.5231584	204.9251
Stddev	.0066656	.041078	.005708	.011981	.0015360	2.0791
%RSD	.8446023	.7215955	.1631682	.3904943	.2935951	1.014578

#1	.7835247	5.658360	3.497430	3.060118	.5213912	204.3745
#2	.7965381	5.681485	3.492958	3.062362	.5241728	203.1766
#3	.7875258	5.738195	3.504290	3.081900	.5239112	207.2241

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.78823	F 1.998382	F 5.122633	129.0747	.8250736	4.673978
Stddev	.13244	.008216	.011874	.7843	.0018967	.012177
%RSD	1.227626	.4111298	.2317954	.6076666	.2298825	.2605277

#1	10.66960	1.999243	5.112134	128.5847	.8234879	4.665655
#2	10.76397	1.989770	5.120247	128.6600	.8245582	4.668325
#3	10.93112	2.006134	5.135519	129.9793	.8271747	4.687954

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.100586	276.0922	22.65085	345.7011	F 6.853451	1.003544
Stddev	.007274	1.6020	.09746	2.2516	.022506	.003533
%RSD	.6609393	.5802255	.4302534	.6513214	.3283838	.3520515

#1	1.099780	275.5323	22.58831	344.3052	6.836872	.999499
#2	1.108230	274.8454	22.60111	344.4994	6.844411	1.005106
#3	1.093749	277.8990	22.76314	348.2986	6.879071	1.006026

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	102.7985	3.105714	4.018066	191.1166	14.08104	7.504269
Stddev	.9415	.018934	.013702	1.5155	.07341	.039865
%RSD	.9158466	.6096365	.3410132	.7929681	.5213504	.5312334

#1	102.4782	3.102689	4.013664	191.2882	14.04298	7.498670
#2	102.0590	3.088476	4.033428	189.5226	14.03447	7.467500
#3	103.8583	3.125978	4.007106	192.5390	14.16567	7.546638

Sample Name: K5609-11 Acquired: 12/04/2019 16:54:33 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7356789	1.930757	31.80017	3.632114	11.74530	16.72433
Stddev	.0033351	.011084	.14004	.012504	.07700	.04027
%RSD	.4533367	.5740883	.4403894	.3442659	.6555803	.2407956

#1	.7319551	1.919457	31.77910	3.617913	11.69341	16.70428
#2	.7366909	1.931200	31.67186	3.636959	11.83377	16.69802
#3	.7383908	1.941613	31.94956	3.641471	11.70872	16.77069

Elem	Sr4077
Units	ppm
Avg	3.646452
Stddev	.040669
%RSD	1.115309

#1	3.600571
#2	3.660724
#3	3.678062

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1965.940	3308.165	51956.54	9704.166	3237.116
Stddev	9.026	11.060	149.97	23.201	4.260
%RSD	.4591422	.3343356	.2886405	.2390853	.1316014

#1	1969.742	3320.431	52125.13	9704.998	3241.932
#2	1955.635	3298.950	51837.98	9726.940	3235.576
#3	1972.444	3305.115	51906.50	9680.559	3233.840

Sample Name: K5609-11RE Acquired: 12/04/2019 16:58:22 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	.7967665	5.812458	3.646090	3.093951	.5418223	206.8278
Stddev	.0032011	.016231	.012824	.002031	.0026392	1.7248
%RSD	.4017660	.2792512	.3517104	.0656421	.4870959	.8339374

#1	.8001649	5.805815	3.645250	3.095449	.5440340	205.0215
#2	.7963264	5.800602	3.633707	3.094764	.5425320	208.4575
#3	.7938082	5.830958	3.659313	3.091639	.5389008	207.0044

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.96851	F 2.032372	F 5.354498	130.7468	.8396546	4.762627
Stddev	.13486	.004046	.009044	.8251	.0024047	.007308
%RSD	1.229561	.1990600	.1689091	.6310965	.2863941	.1534417

#1	10.82502	2.033579	5.353495	129.8401	.8416382	4.759997
#2	11.09267	2.035677	5.345997	131.4538	.8403456	4.756998
#3	10.98785	2.027860	5.364001	130.9465	.8369800	4.770886

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.127437	282.0589	23.56710	355.0895	F 7.004500	1.016296
Stddev	.002809	1.8200	.15433	2.3761	.010158	.007076
%RSD	.2491603	.6452486	.6548485	.6691489	.1450257	.6962706

#1	1.124194	280.0000	23.39894	352.3991	7.000431	1.017737
#2	1.129135	283.4531	23.70225	356.9006	6.997007	1.008611
#3	1.128980	282.7235	23.60012	355.9687	7.016062	1.022541

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	104.0134	3.108190	4.056405	198.0744	14.35181	7.608540
Stddev	.6182	.028622	.046280	.9058	.03804	.016401
%RSD	.5943510	.9208622	1.140922	.4572939	.2650723	.2155587

#1	103.5478	3.075148	4.071890	197.2482	14.34683	7.608494
#2	104.7148	3.125338	4.004368	199.0429	14.31651	7.624964
#3	103.7776	3.124084	4.092958	197.9323	14.39210	7.592163

Sample Name: K5609-11RE Acquired: 12/04/2019 16:58:22 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7470153	1.957094	30.58262	3.708713	11.89247	16.98208
Stddev	.0004244	.006498	.04363	.003184	.04602	.05747
%RSD	.0568081	.3320436	.1426506	.0858498	.3869988	.3384337
#1	.7474548	1.962539	30.62961	3.711275	11.86189	16.92698
#2	.7469832	1.949900	30.57484	3.705148	11.87012	17.04167
#3	.7466079	1.958843	30.54340	3.709715	11.94540	16.97759

Elem	Sr4077
Units	ppm
Avg	3.732670
Stddev	.029896
%RSD	.8009273
#1	3.712642
#2	3.718333
#3	3.767034

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.910	3298.719	51982.72	9707.609	3231.626
Stddev	17.974	2.367	312.14	26.553	7.576
%RSD	.9119778	.0717487	.6004644	.2735244	.2344363
#1	1967.023	3296.421	51833.37	9694.308	3231.698
#2	1990.509	3301.149	52341.47	9690.336	3239.166
#3	1955.197	3298.587	51773.31	9738.184	3224.014

Sample Name: K5609-11RE2 Acquired: 12/04/2019 17:02:10 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	.7512714	5.258364	3.148736	3.006360	.5304891	162.1963
Stddev	.0021690	.014927	.004111	.000978	.0018731	1.9784
%RSD	.2887137	.2838712	.1305544	.0325382	.3530882	1.219773

#1	.7537690	5.258966	3.147569	3.005689	.5326207	159.9163
#2	.7498603	5.272982	3.145335	3.005908	.5297406	163.2130
#3	.7501850	5.243146	3.153304	3.007482	.5291059	163.4597

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25715	F 1.891030	4.619502	118.9502	.7461649	4.257498
Stddev	.00923	.008224	.005674	.7521	.0015270	.002102
%RSD	.0899724	.4349170	.1228223	.6323109	.2046406	.0493629

#1	10.26108	1.900102	4.613087	118.0952	.7460128	4.255093
#2	10.26376	1.884060	4.621559	119.5095	.7477623	4.258982
#3	10.24661	1.888929	4.623860	119.2460	.7447198	4.258420

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012584	240.8207	20.62436	316.7986	F 6.257113	.9615663
Stddev	.004364	1.9528	.12977	2.8386	.008405	.0024768
%RSD	.4309652	.8108759	.6292262	.8960343	.1343241	.2575821

#1	1.009692	238.5696	20.47901	313.5239	6.248450	.9616243
#2	1.017604	242.0590	20.72860	318.5589	6.257656	.9590609
#3	1.010457	241.8335	20.66545	318.3130	6.265233	.9640136

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	96.91122	2.798323	3.713306	170.2613	12.69557	6.871392
Stddev	1.00713	.024022	.007707	1.7471	.01915	.009018
%RSD	1.039231	.8584434	.2075393	1.026148	.1508356	.1312331

#1	95.74831	2.772162	3.705763	168.2728	12.69080	6.879736
#2	97.49914	2.819388	3.721166	170.9613	12.71666	6.872615
#3	97.48622	2.803420	3.712990	171.5500	12.67927	6.861826

Sample Name: K5609-11RE2 Acquired: 12/04/2019 17:02:10 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6751286	1.747803	1.905808	3.362673	8.429820	15.44450
Stddev	.0017714	.010168	.004748	.003009	.011031	.08627
%RSD	.2623872	.5817839	.2491069	.0894866	.1308607	.5585623

#1	.6740568	1.736114	1.910256	3.365446	8.433784	15.35055
#2	.6741557	1.754607	1.900809	3.363098	8.438322	15.52015
#3	.6771733	1.752687	1.906360	3.359473	8.417355	15.46280

Elem	Sr4077
Units	ppm
Avg	3.481422
Stddev	.060261
%RSD	1.730935

#1	3.415099
#2	3.496354
#3	3.532814

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.490	3266.454	51217.08	9521.323	3293.529
Stddev	4.726	3.580	160.74	30.496	1.890
%RSD	.2415611	.1096008	.3138483	.3202880	.0573848

#1	1960.010	3264.412	51210.13	9497.549	3293.349
#2	1958.342	3264.361	51381.18	9555.706	3291.735
#3	1951.118	3270.587	51059.92	9510.713	3295.503

Sample Name: K5609-11DLX2 Acquired: 12/04/2019 17:14:10 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	.4323819	2.919685	1.774726	1.762942	.2880757	107.8953
Stddev	.0024488	.011890	.007629	.006354	.0019820	.8917
%RSD	.5663611	.4072410	.4298827	.3604099	.6880224	.8264318

#1	.4302376	2.908999	1.773367	1.765374	.2889882	106.9190
#2	.4318579	2.917563	1.767867	1.755731	.2894372	108.6667
#3	.4350504	2.932493	1.782943	1.767721	.2858018	108.1003

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.886936	F 1.097436	2.623620	69.48982	.4520962	2.331449
Stddev	.043411	.000480	.008068	.58698	.0009909	.004989
%RSD	.7374175	.0437123	.3075314	.8446976	.2191791	.2139816

#1	5.836813	1.096933	2.621467	68.82294	.4530095	2.331883
#2	5.912580	1.097488	2.616846	69.71841	.4510427	2.326257
#3	5.911415	1.097888	2.632546	69.92811	.4522364	2.336207

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5897339	150.4162	12.41641	183.2973	3.451226	.5319175
Stddev	.0073270	1.0863	.11069	1.5543	.008508	.0041146
%RSD	1.242418	.7221633	.8915117	.8479484	.2465076	.7735407

#1	.5833263	149.1628	12.29069	181.5033	3.449158	.5271687
#2	.5881531	151.0841	12.45934	184.2398	3.443943	.5341647
#3	.5977222	151.0016	12.49922	184.1487	3.460577	.5344192

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.77767	1.664755	2.209078	101.5793	7.080577	4.136477
Stddev	.35456	.014318	.048591	1.0491	.032877	.015406
%RSD	.6472759	.8600861	2.199611	1.032751	.4643209	.3724423

#1	54.50297	1.649663	2.153328	100.6060	7.079197	4.121060
#2	55.17792	1.678147	2.242430	102.6905	7.048412	4.136501
#3	54.65211	1.666456	2.231478	101.4413	7.114122	4.151872

Sample Name: K5609-11DLX2 Acquired: 12/04/2019 17:14:10 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3968718	.9386568	17.00150	1.790902	6.238876	8.802820
Stddev	.0003917	.0109741	.05256	.008313	.068488	.056505
%RSD	.0986998	1.169124	.3091523	.4642020	1.097756	.6418937

#1	.3964210	.9456468	16.94223	1.790908	6.181066	8.738147
#2	.3970644	.9260084	17.04242	1.782586	6.221048	8.827683
#3	.3971298	.9443152	17.01986	1.799213	6.314515	8.842629

Elem	Sr4077
Units	ppm
Avg	2.002602
Stddev	.013183
%RSD	.6582756

#1	1.988893
#2	2.003727
#3	2.015186

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1876.251	3155.227	49142.32	9075.516	3402.298
Stddev	29.009	8.459	135.44	48.267	13.183
%RSD	1.546123	.2680853	.2756171	.5318407	.3874640

#1	1907.080	3154.625	49281.83	9021.977	3399.830
#2	1849.491	3163.971	49011.35	9088.876	3416.540
#3	1872.183	3147.085	49133.78	9115.697	3390.524

Sample Name: K5609-11DL2X5 Acquired: 12/04/2019 17:17:43 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	.1840210	1.189168	.7118935	.7801661	.1221973	44.66405	2.466984
Stddev	.0051542	.002105	.0068025	.0047030	.0017712	.37180	.018039
%RSD	2.800859	.1770298	.9555512	.6028207	1.449487	.8324288	.7312014

#1	.1839176	1.188549	.7121965	.7767539	.1216690	44.24890	2.446155
#2	.1892260	1.187441	.7049446	.7782135	.1241726	44.96635	2.477394
#3	.1789192	1.191513	.7185395	.7855308	.1207503	44.77689	2.477403

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4715578	1.072836	29.52014	.1943038	.9387639	.2511291	64.30051
Stddev	.0016864	.003752	.26046	.0001163	.0032986	.0046331	.57251
%RSD	.3576216	.3497239	.8823009	.0598491	.3513722	1.844913	.8903596

#1	.4729253	1.070662	29.22144	.1942001	.9384691	.2504503	63.67495
#2	.4720745	1.070678	29.63912	.1944295	.9356226	.2468728	64.42816
#3	.4696735	1.077169	29.69986	.1942819	.9422000	.2560642	64.79841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.303758	76.33395	1.402898	.2237690	22.90589	.7041558	.9528434
Stddev	.038687	.57469	.004079	.0010956	.45942	.0043992	.0081298
%RSD	.7294190	.7528618	.2907369	.4896291	2.005680	.6247459	.8532126

#1	5.259387	75.67784	1.399831	.2242227	22.48033	.7048363	.9539644
#2	5.321461	76.57594	1.401336	.2245649	22.84438	.7081751	.9603544
#3	5.330425	76.74807	1.407527	.2225194	23.39297	.6994561	.9442112

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.19131	2.825088	1.776441	.1680624	.3687546	7.287509	.7204735
Stddev	.19998	.002945	.002210	.0005728	.0057876	.011077	.0039494
%RSD	.4739892	.1042321	.1244281	.3408535	1.569501	.1520001	.5481700

#1	42.09811	2.821701	1.774685	.1674024	.3664643	7.300228	.7168647
#2	42.42089	2.826522	1.775715	.1684294	.3644627	7.282318	.7198634
#3	42.05495	2.827041	1.778923	.1683555	.3753369	7.279980	.7246925

Sample Name: K5609-11DL2X5 Acquired: 12/04/2019 17:17:43 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.644576	3.648241	.8400730
Stddev	.023726	.020262	.0046298
%RSD	.8971753	.5553902	.5511238

#1	2.623239	3.628309	.8356027
#2	2.640361	3.647595	.8397690
#3	2.670127	3.668818	.8448474

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1848.641	3103.025	47958.83	8819.332	3569.406
Stddev	16.172	1.702	187.79	20.922	12.455
%RSD	.8747916	.0548409	.3915723	.2372323	.3489251

#1	1839.614	3102.949	47902.53	8801.709	3566.417
#2	1838.997	3104.763	47805.64	8842.455	3583.084
#3	1867.311	3101.362	48168.34	8813.832	3558.718

Sample Name: K5609-11DL3X10 Acquired: 12/04/2019 17:21:22 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	.0928965	.5842394	.3494894	.3954914	.0619283	22.17150	1.225977
Stddev	.0006235	.0044893	.0013343	.0041510	.0005498	.28589	.012287
%RSD	.6711778	.7684073	.3817856	1.049570	.8878058	1.289446	1.002259

#1	.0921793	.5863663	.3508111	.3910805	.0615208	21.86433	1.212967
#2	.0933096	.5790819	.3495144	.3993212	.0625537	22.42981	1.237386
#3	.0932007	.5872700	.3481429	.3960723	.0617105	22.22037	1.227577

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2402495	.5313607	14.82330	.0989402	.4599881	.1279811	32.50213
Stddev	.0005595	.0008531	.16006	.0005751	.0009810	.0012200	.35400
%RSD	.2328965	.1605431	1.079805	.5812262	.2132569	.9532548	1.089146

#1	.2408154	.5314119	14.64038	.0985825	.4599691	.1266371	32.11307
#2	.2402364	.5304831	14.93768	.0986346	.4590167	.1282876	32.80522
#3	.2396965	.5321869	14.89184	.0996035	.4609784	.1290186	32.58811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.681407	38.09952	.6903948	.1108187	11.22119	.3501717	.4808705
Stddev	.032125	.47040	.0024258	.0006090	.38309	.0051903	.0003608
%RSD	1.198051	1.234651	.3513678	.5495259	3.413953	1.482230	.0750303

#1	2.644805	37.57233	.6907273	.1110708	10.80769	.3476804	.4812632
#2	2.704924	38.47638	.6878198	.1112611	11.56402	.3561380	.4807946
#3	2.694491	38.24983	.6926372	.1101241	11.29186	.3466967	.4805537

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.83143	1.384739	.9000945	.0844782	.1762838	3.691564	.3512258
Stddev	.25119	.006264	.0033654	.0006162	.0020122	.010524	.0015190
%RSD	1.205799	.4523253	.3738998	.7293828	1.141465	.2850921	.4324870

#1	20.59178	1.380362	.8981793	.0850467	.1785888	3.695349	.3504265
#2	21.09275	1.381942	.9039805	.0838234	.1753848	3.699671	.3502732
#3	20.80978	1.391914	.8981238	.0845645	.1748778	3.679670	.3529775

Sample Name: K5609-11DL3X10 Acquired: 12/04/2019 17:21:22 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.325730	1.818176	.4182405
Stddev	.012661	.014398	.0036344
%RSD	.9550260	.7919164	.8689804

#1	1.311589	1.801798	.4141543
#2	1.329585	1.828844	.4194551
#3	1.336015	1.823884	.4211121

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1833.948	3087.809	47505.43	8647.366	3650.470
Stddev	3.898	8.452	286.57	35.207	10.157
%RSD	.2125589	.2737183	.6032357	.4071425	.2782443

#1	1835.370	3078.224	47608.86	8639.779	3643.688
#2	1829.539	3094.193	47181.50	8616.572	3662.148
#3	1836.936	3091.010	47725.91	8685.749	3645.574

Sample Name: LR CHECK 1 Acquired: 12/04/2019 17:25:01 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	-.020897	-.086531	.1789688	-.115521	.0522561	1943.199	.0598811
Stddev	.005418	.004293	.0025159	.010201	.0031947	27.497	.0002458
%RSD	25.92714	4.961584	1.405802	8.830421	6.113536	1.415034	.4105248

#1	-.026459	-.084290	.1760929	-.104894	.0553225	1921.266	.0597377
#2	-.015636	-.083822	.1800507	-.116433	.0524987	1974.047	.0597406
#3	-.020595	-.091481	.1807628	-.125235	.0489470	1934.284	.0601649

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058516	.0034379	1671.045	.0590469	.0195940	.2563048	824.9625
Stddev	.0000061	.0002397	19.976	.0013815	.0003192	.0018850	3.2074
%RSD	.1043983	6.971626	1.195412	2.339690	1.629063	.7354648	.3887981

#1	.0058497	.0037064	1649.405	.0606266	.0193582	.2544385	821.6716
#2	.0058466	.0033618	1688.780	.0584494	.0194666	.2582080	825.1365
#3	.0058584	.0032455	1674.950	.0580647	.0199572	.2562681	828.0793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238025	1735.871	.1346361	-.025372	1722.180	.0131564	.1608518
Stddev	.0007379	6.749	.0006171	.000672	3.979	.0039775	.0027023
%RSD	3.100069	.3888021	.4583769	2.648500	.2310494	30.23276	1.679991

#1	.0231784	1728.685	.1351637	-.025908	1721.500	.0100237	.1628031
#2	.0246169	1736.852	.1347872	-.025590	1718.584	.0176314	.1619848
#3	.0236123	1742.076	.1339575	-.024618	1726.455	.0118141	.1577674

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	976.7247	-.047490	-.483637	.0080599	.1574515	.0027392	.0062930
Stddev	3.8403	.002986	.021726	.0001893	.0177360	.0005856	.0016568
%RSD	.3931857	6.287107	4.492180	2.348618	11.26441	21.37659	26.32713

#1	977.2450	-.050884	-.489781	.0082784	.1497843	.0033457	.0055636
#2	972.6508	-.045272	-.501628	.0079519	.1448389	.0021771	.0081893
#3	980.2784	-.046312	-.459500	.0079492	.1777312	.0026948	.0051261

Sample Name: LR CHECK 1 Acquired: 12/04/2019 17:25:01 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.035889	.0733799	-.810770
Stddev	.000719	.0085704	.003049
%RSD	2.003572	11.67953	.3760119

#1	-.035517	.0638479	-.807632
#2	-.035433	.0758420	-.810956
#3	-.036718	.0804498	-.813721

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1551.257	2590.186	40178.30	7968.859	2495.310
Stddev	13.379	5.945	186.92	35.937	6.099
%RSD	.8624688	.2295128	.4652228	.4509645	.2444282

#1	1537.318	2585.272	39975.11	7972.180	2488.271
#2	1552.457	2596.794	40342.93	7931.377	2498.617
#3	1563.995	2588.491	40216.86	8003.020	2499.041

Sample Name: LR CHECK 2 Acquired: 12/04/2019 17:34:21 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	.0170918	.0034751	249.8676	-.008704	-.016738	.3778982	94.07688
Stddev	.0021349	.0005123	.8799	.000940	.000986	.0026429	.71518
%RSD	12.49047	14.74311	.3521354	10.79746	5.893058	.6993770	.7602122

#1	.0193882	.0028914	249.6071	-.009609	-.016063	.3772725	93.44507
#2	.0167198	.0038505	249.1473	-.008769	-.017870	.3807979	94.85332
#3	.0151674	.0036834	250.8483	-.007733	-.016281	.3756244	93.93223

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001590	.0013924	.4819554	-.113738	.0027438	236.5225	.1050927
Stddev	.000012	.0000745	.0065266	.001487	.0001674	1.9755	.0142764
%RSD	.7577083	5.354002	1.354186	1.306981	6.101927	.8352262	13.58457

#1	-.001577	.0014754	.4813715	-.112022	.0029316	234.3477	.1104663
#2	-.001595	.0013705	.4757404	-.114580	.0026104	237.0139	.1159026
#3	-.001599	.0013312	.4887543	-.114613	.0026893	238.2060	.0889093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.15794	.0674582	48.37032	.0067034	.9778200	-.008846	31.97776
Stddev	.07655	.0176642	.14842	.0005550	.2137000	.001630	.44400
%RSD	.1733654	26.18539	.3068412	8.280051	21.85473	18.43013	1.388458

#1	44.10514	.0560690	48.29150	.0072372	1.122865	-.009301	31.67735
#2	44.12293	.0584989	48.27793	.0067439	1.078182	-.007036	32.48775
#3	44.24574	.0878068	48.54152	.0061293	.732413	-.010200	31.76817

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1000533	-3.08062	-.002791	-.024486	-.679494	.0114092	-.001271
Stddev	.0639747	.01626	.000373	.000146	.002095	.0020717	.000794
%RSD	63.94064	.5277661	13.36649	.5942646	.3083402	18.15772	62.47891

#1	.0575703	-3.06709	-.003075	-.024500	-.678672	.0094047	-.000355
#2	.0689578	-3.07612	-.002369	-.024334	-.677935	.0135420	-.001770
#3	.1736317	-3.09866	-.002931	-.024624	-.681876	.0112810	-.001688

Sample Name: LR CHECK 2 Acquired: 12/04/2019 17:34:21 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022423	.0000598	.0058486
Stddev	.0014995	.0006238	.0000588
%RSD	66.87169	1043.658	1.005442

#1	.0033962	.0000094	.0058442
#2	.0005474	-.000537	.0057921
#3	.0027834	.000707	.0059094

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1840.431	2944.894	49036.12	8724.509	3652.843
Stddev	29.977	11.463	521.84	13.423	16.874
%RSD	1.628782	.3892628	1.064197	.1538549	.4619414

#1	1854.379	2942.775	49127.89	8734.160	3647.723
#2	1806.022	2957.268	48474.49	8730.187	3671.684
#3	1860.892	2934.637	49505.99	8709.180	3639.122

Sample Name: CCV02 Acquired: 12/04/2019 17:42:20 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.084581	5.000703	5.054788	5.089378	5.037092	10.07179	10.15186
Stddev	.009962	.007448	.008550	.012785	.013340	.09667	.10065
%RSD	.1959347	.1489387	.1691380	.2512013	.2648384	.9598105	.9914073

#1	5.073434	4.994727	5.046643	5.082094	5.033395	9.96080	10.03923
#2	5.092614	5.009047	5.063692	5.081900	5.025989	10.11707	10.18337
#3	5.087696	4.998335	5.054028	5.104140	5.051890	10.13752	10.23298

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2558001	2.516746	25.33022	1.009329	2.497327	1.247488	5.082090
Stddev	.0012040	.003731	.26827	.004907	.005113	.012240	.064561
%RSD	.4706918	.1482625	1.059106	.4861512	.2047387	.9811856	1.270373

#1	.2547783	2.512498	25.02217	1.004246	2.491446	1.233355	5.013203
#2	.2571275	2.519496	25.45595	1.014038	2.500711	1.254418	5.091851
#3	.2554946	2.518244	25.51254	1.009702	2.499826	1.254690	5.141214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.536745	25.13931	2.503084	1.277237	25.33690	2.515826	2.598361
Stddev	.027513	.26672	.006170	.004748	.15221	.031889	.006888
%RSD	1.084572	1.060964	.2464789	.3717371	.6007592	1.267546	.2651057

#1	2.507230	24.83278	2.496414	1.272025	25.36635	2.482350	2.594291
#2	2.541323	25.26674	2.508587	1.278368	25.17212	2.519280	2.594476
#3	2.561682	25.31841	2.504250	1.281317	25.47224	2.545847	2.606314

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.39468	5.104691	5.140587	5.000444	5.074615	5.097808	4.959293
Stddev	.26604	.013250	.029264	.008320	.006070	.024616	.008521
%RSD	1.047603	.2595621	.5692652	.1663795	.1196160	.4828797	.1718289

#1	25.08794	5.090556	5.116621	4.998935	5.068086	5.072855	4.949932
#2	25.56239	5.116829	5.173200	4.992981	5.075672	5.122074	4.966600
#3	25.53373	5.106688	5.131941	5.009414	5.080087	5.098497	4.961347

Sample Name: CCV02 Acquired: 12/04/2019 17:42:20 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.000955	4.981850	4.956975
Stddev	.059622	.045207	.083037
%RSD	1.192204	.9074353	1.675160

#1	4.936257	4.931988	4.867415
#2	5.012925	4.993400	5.031411
#3	5.053684	5.020161	4.972098

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.086	2981.726	46117.33	8345.653	3566.064
Stddev	6.984	3.726	145.75	59.823	2.853
%RSD	.3903606	.1249696	.3160518	.7168197	.0800006

#1	1781.798	2978.011	46058.89	8335.175	3565.713
#2	1789.740	2985.464	46009.87	8291.761	3563.403
#3	1795.720	2981.702	46283.24	8410.023	3569.077

Sample Name: CCB02 Acquired: 12/04/2019 17:45:59 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	-.000592	.0001632	.0054982	.0029071	.0010904	-.010135
Stddev	.002096	.0011586	.0013207	.0026616	.0005969	.005567
%RSD	354.1291	709.9204	24.02001	91.55392	54.73738	54.93213

#1	.001778	-.000858	.0053804	.0059677	.0011110	-.003712
#2	-.001353	.001422	.0042403	.0016192	.0004835	-.013121
#3	-.002201	-.000074	.0068738	.0011345	.0016767	-.013573

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006503	.0000385	.0001069	.0074461	-.000472	-.000085
Stddev	.0001479	.0000461	.0000913	.0077667	.000332	.000163
%RSD	22.74029	119.5826	85.35070	104.3050	70.46923	192.7352

#1	.0008171	.0000335	.0001719	.0051619	-.000855	-.000268
#2	.0005353	.0000869	.0001463	.0160987	-.000290	-.000032
#3	.0005984	-.000005	.0000026	.0010777	-.000269	.000046

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029923	.0040254	.0000082	.0185533	.0000541	.0001035
Stddev	.0026179	.0002819	.0001016	.0113684	.0001649	.0000645
%RSD	87.48883	7.002666	1242.762	61.27412	304.6543	62.32636

#1	.0013574	.0037560	.0001212	.0055658	-.000106	.0001758
#2	.0060117	.0043184	-.000076	.0233938	.000223	.0000519
#3	.0016077	.0040019	-.000021	.0267003	.000045	.0000827

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.149917	-.000234	.0010558	.2753245	-.000890	.0132483
Stddev	.255164	.001551	.0003021	.0826865	.000805	.0012891
%RSD	170.2032	661.9621	28.61141	30.03237	90.47577	9.730579

#1	-.196006	-.000912	.0014035	.2040270	.000040	.0143741
#2	.125150	.001540	.0008581	.3659692	-.001353	.0135289
#3	-.378896	-.001331	.0009057	.2559774	-.001355	.0118420

Sample Name: CCB02 Acquired: 12/04/2019 17:45:59 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007158	-.003517	.0037815	.0017085	-.000621	F .0232921
Stddev	.0002486	.002708	.0017101	.0009485	.000520	.0033578
%RSD	34.72781	77.02067	45.22145	55.51644	83.71107	14.41602

#1	.0008783	-.001076	.0057307	.0027646	-.001039	.0269927
#2	.0008395	-.006430	.0030803	.0009291	-.000039	.0224436
#3	.0004296	-.003044	.0025335	.0014319	-.000785	.0204399

Elem	Sr4077
Units	ppm
Avg	.0003513
Stddev	.0001391
%RSD	39.60864

#1	.0004754
#2	.0003775
#3	.0002009

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1835.368	3057.931	46951.06	8488.162	3656.822
Stddev	2.828	5.861	90.20	25.452	5.293
%RSD	.1540607	.1916806	.1921234	.2998478	.1447454

#1	1832.983	3055.729	46947.04	8472.208	3658.081
#2	1838.492	3064.575	47043.21	8474.764	3661.372
#3	1834.629	3053.490	46862.94	8517.514	3651.013

Sample Name: PB125232BS Acquired: 12/04/2019 17:57:37 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB125232BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7698384	1.882617	.9576155	1.933033	.7702563	1.990393
Stddev	.0091198	.003117	.0013230	.006114	.0038331	.029790
%RSD	1.184633	.1655435	.1381588	.3162753	.4976418	1.496703

#1	.7803372	1.885943	.9560878	1.926075	.7732573	1.957525
#2	.7638814	1.879764	.9583913	1.935480	.7659383	1.998038
#3	.7652965	1.882143	.9583673	1.937544	.7715734	2.015616

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1998928	.2018112	.1980331	1.018414	.3998346	.1955205
Stddev	.0026345	.0016818	.0004003	.016061	.0016908	.0007387
%RSD	1.317970	.8333724	.2021398	1.577028	.4228737	.3778044

#1	.1968617	.2033933	.1980793	1.000035	.3998965	.1949842
#2	.2016317	.2000448	.1976117	1.025457	.4014937	.1952143
#3	.2011851	.2019955	.1984083	1.029750	.3981138	.1963631

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2961944	3.163033	.2030939	1.972868	.4923937	.0732130
Stddev	.0017432	.053973	.0034896	.022924	.0012425	.0002797
%RSD	.5885428	1.706373	1.718225	1.161975	.2523444	.3819901

#1	.2942204	3.101227	.1990692	1.955702	.4920098	.0728998
#2	.2968405	3.186997	.2052760	1.998901	.4913884	.0734378
#3	.2975224	3.200873	.2049366	1.964000	.4937828	.0733015

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.993291	.3026630	.2119839	9.942765	F 5.812644	.2945323
Stddev	.097110	.0098858	.0015377	.133944	.019505	.0014925
%RSD	3.244252	3.266287	.7253650	1.347147	.3355629	.5067508

#1	3.094954	.2915571	.2109102	9.788786	5.824573	.2959288
#2	2.983435	.3059305	.2112962	10.00716	5.790135	.2929594
#3	2.901486	.3105015	.2137454	10.03235	5.823224	.2947088

Sample Name: PB125232BS Acquired: 12/04/2019 17:57:37 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB125232BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3871651	F -.010753	.9128695	.6769212	.1908618	.2192044
Stddev	.0006534	.005885	.0117077	.0023276	.0031785	.0058496
%RSD	.1687654	54.72860	1.282516	.3438555	1.665351	2.668540

#1	.3867252	-.007355	.9238368	.6784195	.1874702	.2125613
#2	.3868542	-.007355	.9005405	.6781045	.1913428	.2214677
#3	.3879159	-.017548	.9142313	.6742397	.1937724	.2235841

Elem	Sr4077
Units	ppm
Avg	.1946887
Stddev	.0020680
%RSD	1.062227

#1	.1923007
#2	.1958764
#3	.1958889

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.794	3075.666	47016.62	8470.048	3717.451
Stddev	1.284	3.870	117.25	80.432	5.603
%RSD	.0705809	.1258409	.2493889	.9496068	.1507330

#1	1817.319	3071.364	46917.87	8383.994	3713.080
#2	1819.406	3078.866	46985.76	8543.330	3723.768
#3	1819.658	3076.766	47146.21	8482.819	3715.506

Sample Name: PB125243BS Acquired: 12/04/2019 18:01:21 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7687923	1.885217	.9647871	1.926005	.7701074	1.868037
Stddev	.0032936	.003577	.0033109	.007027	.0012341	.213146
%RSD	.4284101	.1897528	.3431739	.3648684	.1602502	11.41015

#1	.7722455	1.881430	.9670836	1.921881	.7704050	1.622326
#2	.7684456	1.885683	.9609918	1.922015	.7687517	1.978617
#3	.7656857	1.888539	.9662858	1.934120	.7711655	2.003167

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1885457	.1888456	.1974551	.9662529	.3991400	.1951138
Stddev	.0190919	.0157802	.0003310	.1069209	.0012190	.0006482
%RSD	10.12587	8.356123	.1676505	11.06552	.3054073	.3322381

#1	.1665027	.1707161	.1976392	.8427939	.3995020	.1949929
#2	.1992825	.1963273	.1970729	1.028673	.4001370	.1945345
#3	.1998519	.1994933	.1976532	1.027291	.3977810	.1958139

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2806557	2.987334	.1905781	1.880837	.4937187	.0725546
Stddev	.0296116	.316422	.0207518	.182725	.0004526	.0005524
%RSD	10.55088	10.59212	10.88888	9.715098	.0916766	.7613114

#1	.2464909	2.622029	.1666509	1.671684	.4940137	.0720653
#2	.2965450	3.163896	.2014221	1.961341	.4931975	.0731536
#3	.2989313	3.176078	.2036613	2.009488	.4939448	.0724449

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.797330	.2851011	.2103937	9.215466	F 5.792188	.2776330
Stddev	.532608	.0338693	.0032810	1.044219	.004014	.0226440
%RSD	19.03988	11.87977	1.559477	11.33116	.0693088	8.156106

#1	2.275016	.2460153	.2137372	8.012448	5.792764	.2514925
#2	2.777306	.3034793	.2071789	9.746595	5.787917	.2901932
#3	3.339668	.3058087	.2102651	9.887356	5.795884	.2912132

Sample Name: PB125243BS Acquired: 12/04/2019 18:01:21 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3870427	F -.009123	.8565638	.6750830	.1817017	.2011508
Stddev	.0005356	.001435	.0710900	.0062836	.0185622	.0218389
%RSD	.1383932	15.72983	8.299444	.9307937	10.21575	10.85697

#1	.3864919	-.008075	.7753840	.6799055	.1603172	.1759922
#2	.3870743	-.010759	.8866101	.6679769	.1936518	.2152195
#3	.3875618	-.008535	.9076973	.6773667	.1911361	.2122409

Elem	Sr4077
Units	ppm
Avg	^F *****
Stddev	-----
%RSD	-----

#1	^ -----
#2	.1955061
#3	.1951264

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.260	3082.512	47404.91	9062.927	3719.103
Stddev	9.282	5.829	192.73	763.129	8.361
%RSD	.5060337	.1891149	.4065706	8.420335	.2248077

#1	1826.910	3084.055	47585.26	9944.059	3716.093
#2	1844.690	3087.415	47201.81	8630.769	3728.552
#3	1831.179	3076.066	47427.65	8613.954	3712.664

Sample Name: PB125243BL Acquired: 12/04/2019 18:06:21 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002240	-.003564	.0009498	.0017751	.0003958	-.008636
Stddev	.001059	.002968	.0015232	.0011016	.0015349	.003869
%RSD	47.28784	83.29008	160.3621	62.05906	387.7734	44.79776

#1	-.001047	-.002059	.0026808	.0013131	.0011943	-.012751
#2	-.002603	-.006983	-.000186	.0009797	-.001374	-.005072
#3	-.003070	-.001649	.000354	.0030324	.001367	-.008087

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000879	.0000370	-.000019	-.004359	-.000307	.0000393
Stddev	.000432	.0000834	.000069	.005890	.000315	.0001868
%RSD	49.16887	225.1037	355.5125	135.1212	102.5419	475.7140

#1	-.000613	.0000498	.000060	-.009059	.000057	.0002409
#2	-.001378	-.000052	-.000050	-.006265	-.000495	.0000050
#3	-.000647	.000113	-.000068	.002248	-.000484	-.000128

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014663	-.003387	-.000385	.0042206	.0002076	-.000330
Stddev	.0025734	.001804	.000614	.0157365	.0002833	.000139
%RSD	175.5069	53.27153	159.7094	372.8545	136.4674	42.05513

#1	-.001458	-.003208	-.001042	.0193703	.0004186	-.000390
#2	.002472	-.001679	.000175	.0053348	.0003184	-.000429
#3	.003385	-.005274	-.000286	-.012043	-.000114	-.000171

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.174878	-.000127	.0003894	.0023892	-.000229	-.004205
Stddev	.112575	.001133	.0003482	.0238268	.001610	.000357
%RSD	64.37358	888.7680	89.41698	997.2699	703.7621	8.481937

#1	-.183770	-.001333	.0007902	.0220873	-.001030	-.004610
#2	-.282744	.000036	.0001609	-.024094	-.001281	-.003937
#3	-.058121	.000915	.0002172	.009175	.001625	-.004069

Sample Name: PB125243BL Acquired: 12/04/2019 18:06:21 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000601	-.002597	.0002737	-.001218	-.000957	F .0114334
Stddev	.000394	.003831	.0005628	.000348	.001308	.0018418
%RSD	65.59193	147.4880	205.6059	28.58196	136.7078	16.10875

#1	-.001055	-.002583	.0003329	-.000816	-.002429	.0126701
#2	-.000341	.001226	-.000316	-.001421	-.000517	.0123133
#3	-.000408	-.006435	.000805	-.001418	.000074	.0093167

Elem	Sr4077
Units	ppm
Avg	-.000049
Stddev	.000042
%RSD	85.29380

#1	-.000031
#2	-.000097
#3	-.000019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1833.172	3074.340	47173.39	8573.850	3682.658
Stddev	10.439	9.741	255.47	66.864	7.818
%RSD	.5694575	.3168562	.5415631	.7798561	.2122999

#1	1824.162	3067.554	46896.30	8528.735	3679.577
#2	1830.742	3085.502	47224.26	8650.668	3691.547
#3	1844.612	3069.964	47399.60	8542.147	3676.850

Sample Name: PB125232BL Acquired: 12/04/2019 18:10:12 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB125232BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003202	-.004290	.0013576	.0049504	-.000373	-.004012	.0000013
Stddev	.001583	.001406	.0019103	.0022892	.001105	.004651	.0003297
%RSD	49.43275	32.78159	140.7118	46.24297	296.4146	115.9162	26145.94

#1	-.002877	-.005400	.0015227	.0051404	.000880	-.009254	-.000276
#2	-.001807	-.004762	.0031799	.0025721	-.001207	-.002400	.000366
#3	-.004923	-.002708	-.000630	.0071386	-.000791	-.000382	-.000086

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000012	.0001308	-.000175	-.000112	.0006435	-.001226
Stddev	.000068	.000121	.0093278	.000387	.000380	.0003584	.003043
%RSD	147.1925	1024.050	7131.072	221.7483	338.1081	55.68387	248.2653

#1	-.000005	-.000125	-.005501	.000264	-.000549	.0003316	.002024
#2	-.000124	.000117	-.005005	-.000470	.000066	.0005640	-.001694
#3	-.000009	-.000027	.010898	-.000317	.000146	.0010350	-.004007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000010	.0197504	.0000282	-.000464	-.232693	-.000968	.0005332
Stddev	.0002024	.0195850	.0001826	.000101	.200617	.000553	.0001201
%RSD	19619.07	99.16239	647.1870	21.74256	86.21517	57.11631	22.52407

#1	.0001165	.0350994	-.000074	-.000488	-.166880	-.001263	.0005353
#2	-.000233	.0264590	-.000080	-.000550	-.073250	-.001310	.0006522
#3	.000119	-.002307	.000239	-.000353	-.457950	-.000330	.0004121

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571000	-.000303	-.005145	-.000471	-.004129	-.000282	-.000939
Stddev	.1497237	.000619	.000275	.000349	.002290	.001013	.001434
%RSD	262.2133	203.9684	5.337226	74.13332	55.47643	359.1333	152.6732

#1	-.064116	.000398	-.005244	-.000329	-.002552	.000885	-.001285
#2	.224466	-.000537	-.005356	-.000215	-.006756	-.000802	.000636
#3	.010950	-.000771	-.004834	-.000868	-.003077	-.000930	-.002167

Sample Name: PB125232BL Acquired: 12/04/2019 18:10:12 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB125232BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000753	.0075916	-.000060
Stddev	.001938	.0004322	.000006
%RSD	257.5762	5.693262	10.85720

#1	.000753	.0076532	-.000057
#2	-.000071	.0079897	-.000067
#3	-.002940	.0071319	-.000055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1808.625	3067.264	46623.72	8483.051	3684.447
Stddev	3.145	1.663	160.37	16.258	4.608
%RSD	.1738894	.0542072	.3439665	.1916571	.1250561

#1	1811.914	3067.698	46710.96	8500.746	3679.220
#2	1808.313	3068.668	46721.57	8468.772	3686.200
#3	1805.647	3065.428	46438.65	8479.635	3687.920

Sample Name: K6100-01 Acquired: 12/04/2019 18:14:02 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356445	-.012171	.1777519	-.026565	.0071198	74.88184	.6556057
Stddev	.0055444	.003061	.0019320	.003983	.0017106	1.54175	.0142855
%RSD	15.55476	25.14947	1.086897	14.99424	24.02590	2.058914	2.178981

#1	.0408615	-.008637	.1760421	-.022260	.0069886	76.63447	.6719548
#2	.0362496	-.013894	.1773659	-.030120	.0088922	73.73492	.6455321
#3	.0298223	-.013984	.1798478	-.027315	.0054786	74.27614	.6493303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082426	.0021252	21.88764	.1708414	.0812697	.1337185	269.6440
Stddev	.0001431	.0003217	.46630	.0006228	.0005148	.0029543	5.6495
%RSD	1.736622	15.13958	2.130434	.3645311	.6334979	2.209340	2.095179

#1	.0083920	.0017807	22.41348	.1702812	.0809915	.1371235	276.0103
#2	.0081066	.0021767	21.52444	.1707309	.0818637	.1321954	265.2280
#3	.0082293	.0024180	21.72501	.1715120	.0809537	.1318365	267.6937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.278583	31.93571	.1408944	-.005279	1.548559	.2698954	.4521904
Stddev	.071285	.59915	.0007054	.000452	.340101	.0068586	.0027520
%RSD	2.174268	1.876113	.5006659	8.565610	21.96243	2.541206	.6085976

#1	3.358062	32.60996	.1401612	-.004758	1.237947	.2777744	.4546903
#2	3.220299	31.46435	.1409537	-.005522	1.911972	.2666504	.4526394
#3	3.257388	31.73282	.1415683	-.005559	1.495757	.2652616	.4492415

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.092238	3.383561	.0093588	.0024411	.4456175	2.604753	.0120491
Stddev	.174548	.021308	.0009966	.0006304	.0045330	.036360	.0013104
%RSD	1.919751	.6297417	10.64847	25.82407	1.017248	1.395911	10.87587

#1	9.285292	3.363720	.0102040	.0028974	.4475145	2.642942	.0134789
#2	8.945564	3.380881	.0082599	.0027040	.4404441	2.570551	.0117631
#3	9.045856	3.406082	.0096125	.0017218	.4488938	2.600766	.0109052

Sample Name: K6100-01 Acquired: 12/04/2019 18:14:02 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.709555	.2059001	.1128790
Stddev	.034536	.0033241	.0025088
%RSD	2.020204	1.614416	2.222596

#1	1.749417	.2094788	.1157495
#2	1.690645	.2029089	.1117821
#3	1.688603	.2053126	.1111054

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.946	3437.724	52970.43	9528.684	3689.551
Stddev	17.706	2.973	289.72	150.002	8.631
%RSD	.8718153	.0864767	.5469474	1.574214	.2339182

#1	2017.009	3435.905	53038.73	9356.371	3696.283
#2	2024.960	3436.112	52652.66	9599.617	3692.550
#3	2050.869	3441.155	53219.89	9630.064	3679.821

Sample Name: K6100-03 Acquired: 12/04/2019 18:17:46 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487965	-.020724	.3840265	-.067484	.0183987	259.4702	1.477663
Stddev	.0046123	.001530	.0039304	.002045	.0030835	1.2643	.006020
%RSD	9.452172	7.384554	1.023460	3.030496	16.75909	.4872491	.4073690

#1	.0489787	-.019022	.3800897	-.065163	.0207566	258.0678	1.470975
#2	.0440958	-.021986	.3879504	-.069023	.0149093	259.8204	1.479367
#3	.0533151	-.021165	.3840394	-.068264	.0195301	260.5225	1.482647

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166180	.0042745	30.37489	.3877499	.1458527	.1476579	555.8605
Stddev	.0002360	.0000239	.07942	.0011814	.0001014	.0012915	1.4176
%RSD	1.420074	.5592312	.2614600	.3046762	.0694865	.8746683	.2550271

#1	.0168268	.0042661	30.29174	.3866979	.1458114	.1465471	554.2734
#2	.0166653	.0042558	30.38298	.3875239	.1459682	.1490750	556.3071
#3	.0163620	.0043014	30.44995	.3890280	.1457785	.1473514	557.0010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.223032	71.08510	.3164351	-.012533	11.39985	.5682805	.8662253
Stddev	.003172	.26194	.0005201	.000848	.34982	.0061592	.0101722
%RSD	.0984025	.3684897	.1643641	6.768732	3.068664	1.083823	1.174311

#1	3.219497	70.79821	.3164666	-.013513	11.00245	.5616039	.8770807
#2	3.223974	71.14556	.3159000	-.012034	11.53582	.5737407	.8569126
#3	3.225627	71.31152	.3169388	-.012053	11.66127	.5694970	.8646826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.87150	5.124545	-.219180	-.000811	1.628135	3.194373	.0230404
Stddev	.05243	.011266	.012466	.000282	.003546	.042019	.0019377
%RSD	.2933901	.2198454	5.687585	34.75727	.2178247	1.315406	8.409904

#1	17.82183	5.131005	-.232525	-.000747	1.626585	3.211088	.0225997
#2	17.92631	5.111536	-.217180	-.000566	1.625627	3.146569	.0213610
#3	17.86635	5.131094	-.207835	-.001119	1.632192	3.225462	.0251604

Sample Name: K6100-03 Acquired: 12/04/2019 18:17:46 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.454583	.8534013	.1467524
Stddev	.002896	.0041073	.0002850
%RSD	.1991074	.4812819	.1942040

#1	1.452462	.8501306	.1465271
#2	1.453404	.8520624	.1466572
#3	1.457882	.8580110	.1470727

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1971.444	3313.671	51106.55	9433.671	3574.099
Stddev	13.962	9.706	182.99	53.336	13.327
%RSD	.7082062	.2928976	.3580526	.5653797	.3728809

#1	1958.508	3313.302	51148.30	9372.859	3575.971
#2	1986.244	3323.557	51265.05	9455.638	3586.390
#3	1969.578	3304.156	50906.29	9472.515	3559.934

Sample Name: K6102-03 Acquired: 12/04/2019 18:21:26 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 391126164 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003084	-.005725	.0013239	.0064502	.0000504	.4051088	.0278110
Stddev	.002034	.000317	.0011366	.0018438	.0011151	.0133581	.0006913
%RSD	65.95970	5.533457	85.84631	28.58501	2212.176	3.297408	2.485555

#1	-.003958	-.005785	.0025753	.0083627	-.000605	.4120325	.0270152
#2	-.004536	-.006009	.0010408	.0063042	.001338	.4135838	.0281553
#3	-.000759	-.005383	.0003557	.0046838	-.000582	.3897103	.0282626

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000091	-.000025	3.611693	.0049314	-.000472	.0703725	1.198147
Stddev	.0000282	.000036	.035249	.0005873	.000281	.0014224	.006980
%RSD	310.0830	145.1626	.9759628	11.91000	59.43794	2.021227	.5825555

#1	.0000290	-.000016	3.572274	.0043255	-.000784	.0696077	1.203338
#2	.0000214	-.000065	3.640182	.0049706	-.000392	.0720136	1.190212
#3	-.000023	.000006	3.622623	.0054982	-.000240	.0694961	1.200892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357308	.9852539	.0023144	.0003568	1.496042	.0002506	.0701731
Stddev	.0004124	.0201209	.0003694	.0001710	.126980	.0032115	.0007250
%RSD	1.154132	2.042208	15.96072	47.92858	8.487713	1281.491	1.033123

#1	.0353470	.9774870	.0027346	.0004126	1.370093	.0021264	.0708455
#2	.0361668	.9701741	.0021674	.0001649	1.624028	.0020830	.0694051
#3	.0356786	1.008101	.0020411	.0004929	1.494004	-.003458	.0702687

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8523291	2.535767	.0094965	.0012021	2.506193	1.092419	.0065886
Stddev	.0702180	.006167	.0011590	.0001042	.012312	.036166	.0000882
%RSD	8.238363	.2431817	12.20434	8.665558	.4912615	3.310622	1.339269

#1	.7828673	2.542514	.0081612	.0013195	2.503174	1.117174	.0064991
#2	.9232795	2.530423	.0100870	.0011663	2.519733	1.109169	.0065914
#3	.8508403	2.534364	.0102414	.0011206	2.495671	1.050915	.0066755

Sample Name: K6102-03 Acquired: 12/04/2019 18:21:26 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 391126164 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0852956	-.004568	.0112175
Stddev	.0029668	.000947	.0001373
%RSD	3.478275	20.73956	1.223791

#1	.0842543	-.004195	.0111166
#2	.0829898	-.003863	.0113738
#3	.0886427	-.005645	.0111620

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.928	3149.660	48518.09	8781.438	3785.966
Stddev	8.877	3.857	60.21	39.741	7.219
%RSD	.4719566	.1224619	.1240951	.4525573	.1906853

#1	1881.437	3147.017	48557.38	8738.362	3784.467
#2	1871.808	3147.877	48448.77	8789.278	3779.614
#3	1889.540	3154.086	48548.11	8816.675	3793.817

Sample Name: K6103-01 Acquired: 12/04/2019 18:25:15 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 391126119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002126	-.004555	.0416733	.0062762	-.000247	20.13415	.3486164
Stddev	.004112	.000887	.0013335	.0018903	.000561	.16883	.0023436
%RSD	193.4232	19.47084	3.199883	30.11822	226.8679	.8385038	.6722702

#1	-.004804	-.004536	.0401646	.0064376	-.000155	19.95227	.3459238
#2	.002608	-.003678	.0421614	.0080807	.000262	20.16434	.3497285
#3	-.004181	-.005451	.0426940	.0043104	-.000849	20.28585	.3501970

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000192	.0001998	12.47584	.0093854	.0001084	.3510219	6.002564
Stddev	.0000314	.0000653	.11316	.0007492	.0001446	.0061352	.048901
%RSD	163.2646	32.69935	.9070336	7.982244	133.3458	1.747812	.8146723

#1	.0000535	.0001487	12.35416	.0091683	-.000004	.3439379	5.969414
#2	.0000125	.0002734	12.49545	.0102191	.000058	.3545050	5.979551
#3	-.000008	.0001772	12.57791	.0087687	.000271	.3546228	6.058726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3724698	2.102780	.0055652	.0030292	4.350147	.0076928	.4622464
Stddev	.0032685	.033975	.0003301	.0002800	.137337	.0014651	.0003614
%RSD	.8775104	1.615734	5.931687	9.244104	3.157058	19.04527	.0781889

#1	.3687879	2.063590	.0052523	.0033477	4.297732	.0087281	.4618315
#2	.3735927	2.120824	.0059102	.0029183	4.505973	.0083338	.4624148
#3	.3750288	2.123928	.0055331	.0028217	4.246737	.0060164	.4624929

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.013307	15.63850	.0138115	.0051292	5.736520	1.360545	.0172395
Stddev	.091479	.05156	.0008098	.0003163	.024052	.017118	.0003434
%RSD	9.027762	.3297064	5.863632	6.166187	.4192707	1.258178	1.991907

#1	.930069	15.60675	.0146008	.0048363	5.719512	1.350802	.0176357
#2	1.111246	15.61076	.0138512	.0054646	5.726009	1.350522	.0170276
#3	.998606	15.69799	.0129825	.0050868	5.764038	1.380310	.0170552

Sample Name: K6103-01 Acquired: 12/04/2019 18:25:15 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 391126119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1627391	-.004731	.0942693
Stddev	.0008444	.001245	.0008203
%RSD	.5188521	26.30773	.8701321

#1	.1618025	-.006164	.0933225
#2	.1629727	-.004107	.0947218
#3	.1634421	-.003921	.0947637

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.169	3149.546	48699.87	8819.689	3782.190
Stddev	3.358	1.943	269.01	25.184	5.474
%RSD	.1770944	.0616808	.5523739	.2855483	.1447261

#1	1892.458	3148.144	48398.00	8832.411	3781.809
#2	1897.051	3151.763	48787.39	8790.682	3787.845
#3	1898.997	3148.730	48914.21	8835.975	3776.917

Sample Name: K6119-01 Acquired: 12/04/2019 18:29:00 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-3-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435392	-.006543	.4843031	-.044719	.0076348	122.0935	.7169819
Stddev	.0029552	.000591	.0014431	.004518	.0016101	1.6019	.0071490
%RSD	6.787348	9.035329	.2979723	10.10238	21.08864	1.311990	.9970919

#1	.0401276	-.007216	.4859693	-.049921	.0091450	120.3717	.7095016
#2	.0453056	-.006308	.4834892	-.042450	.0059406	122.3693	.7176986
#3	.0451845	-.006106	.4834508	-.041786	.0078187	123.5396	.7237455

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103284	.0059950	110.2176	.7555565	.2847170	.4659204	359.4548
Stddev	.0000836	.0000874	.8335	.0014179	.0015124	.0024437	3.3084
%RSD	.8093373	1.457566	.7562515	.1876566	.5311930	.5244935	.9204068

#1	.0103923	.0060727	109.3985	.7547905	.2830790	.4632896	356.0350
#2	.0102338	.0060119	110.1894	.7571926	.2850119	.4663520	359.6901
#3	.0103590	.0059004	111.0648	.7546863	.2860603	.4681196	362.6393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.834819	72.06746	2.489472	-.008494	3.721204	.5254782	.7956482
Stddev	.046178	.68042	.008134	.000247	.039399	.0067875	.0028370
%RSD	.6756214	.9441410	.3267487	2.903581	1.058781	1.291685	.3565696

#1	6.792262	71.33770	2.480210	-.008684	3.687676	.5182666	.7927501
#2	6.828275	72.18024	2.495455	-.008582	3.711338	.5264258	.7957746
#3	6.883919	72.68445	2.492751	-.008215	3.764600	.5317421	.7984200

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.49628	7.822141	-.142152	.0728992	4.444398	4.125764	.0475341
Stddev	.38101	.013150	.007226	.0000549	.003124	.052621	.0004408
%RSD	1.385692	.1681164	5.083391	.0753040	.0702871	1.275413	.9273793

#1	27.08566	7.815676	-.147904	.0728365	4.441958	4.186354	.0472190
#2	27.56482	7.837272	-.144510	.0729227	4.443318	4.099409	.0473454
#3	27.83838	7.813473	-.134041	.0729385	4.447919	4.091529	.0480378

Sample Name: K6119-01 Acquired: 12/04/2019 18:29:00 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-3-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.138975	.2201273	.2573976
Stddev	.007775	.0015963	.0012085
%RSD	.1266509	.7251848	.4695022

#1	6.130038	.2187248	.2560387
#2	6.142703	.2197926	.2578023
#3	6.144185	.2218644	.2583518

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2234.190	3700.973	58225.00	10670.53	3551.315
Stddev	10.083	11.515	126.34	25.40	2.920
%RSD	.4513166	.3111323	.2169923	.2380423	.0822219

#1	2245.405	3690.346	58293.62	10648.43	3548.952
#2	2225.874	3699.367	58079.20	10664.86	3550.413
#3	2231.291	3713.207	58302.18	10698.28	3554.579

Sample Name: K6119-02 Acquired: 12/04/2019 18:32:40 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-3-(8-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275774	-.002667	.0782105	-.025529	.0048876	72.14573	.4816163
Stddev	.0011144	.002347	.0042996	.002217	.0007611	.71418	.0029239
%RSD	4.040964	88.00001	5.497435	8.685446	15.57177	.9899062	.6070906

#1	.0268960	-.004948	.0770379	-.026584	.0057530	71.58701	.4794274
#2	.0288634	-.000259	.0746189	-.022981	.0045876	71.89981	.4804847
#3	.0269728	-.002794	.0829748	-.027023	.0043222	72.95037	.4849368

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060665	.0040666	9.012604	.1497499	.1241584	.2188310	203.7670
Stddev	.0000212	.0000413	.083167	.0002341	.0001970	.0009133	1.8683
%RSD	.3488226	1.016118	.9227825	.1563015	.1586647	.4173749	.9169034

#1	.0060682	.0041006	8.942801	.1500152	.1241573	.2198069	202.4701
#2	.0060867	.0040786	8.990388	.1496616	.1239619	.2179968	202.9224
#3	.0060445	.0040206	9.104623	.1495727	.1243559	.2186893	205.9085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.995778	34.02296	1.118541	-.005078	3.520733	.2262357	.5222211
Stddev	.059192	.32362	.002009	.000476	.140050	.0024297	.0017639
%RSD	.8461153	.9511907	.1796451	9.364772	3.977861	1.073963	.3377771

#1	6.954286	33.78218	1.118480	-.005504	3.672414	.2234543	.5211694
#2	6.969486	33.89586	1.116563	-.005164	3.396327	.2273075	.5212364
#3	7.063561	34.39084	1.120580	-.004565	3.493456	.2279451	.5242576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.665563	3.626100	-.075403	.0004052	-.009132	1.957602	.0098857
Stddev	.038581	.006354	.005019	.0004329	.003208	.026741	.0013268
%RSD	.5033014	.1752236	6.656651	106.8572	35.12740	1.366009	13.42090

#1	7.621528	3.625597	-.080822	-.000010	-.006619	1.926752	.0087207
#2	7.681736	3.632690	-.074476	.000854	-.012746	1.974177	.0113298
#3	7.693426	3.620012	-.070913	.000372	-.008033	1.971876	.0096066

Sample Name: K6119-02 Acquired: 12/04/2019 18:32:40 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-3-(8-10) Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.566427	.1178437	.0675362
Stddev	.004951	.0007267	.0002131
%RSD	.1929026	.6166614	.3155854

#1	2.568109	.1178807	.0672912
#2	2.560855	.1170992	.0676381
#3	2.570318	.1185512	.0676792

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.948	3578.388	55371.73	10046.30	3709.691
Stddev	3.994	5.234	292.63	64.92	3.069
%RSD	.1865348	.1462755	.5284903	.6462178	.0827206

#1	2145.550	3584.172	55699.89	9976.97	3713.231
#2	2138.897	3577.016	55137.87	10056.25	3708.061
#3	2138.396	3573.977	55277.41	10105.67	3707.782

Sample Name: CCV03 Acquired: 12/04/2019 18:36:24 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15751 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.048671	4.981218	4.996333	5.060499	5.037999	10.06809	10.18304
Stddev	.011367	.018573	.007158	.003554	.004108	.17094	.07495
%RSD	.2251484	.3728518	.1432700	.0702207	.0815333	1.697794	.7360469

#1	5.041102	4.959796	4.998437	5.061194	5.041791	9.87448	10.10178
#2	5.061742	4.991060	4.988359	5.063653	5.033635	10.13165	10.19787
#3	5.043170	4.992798	5.002204	5.056649	5.038570	10.19814	10.24946

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2549174	2.504234	25.21437	1.008492	2.492916	1.241062	5.063091
Stddev	.0017583	.004264	.22587	.000530	.004025	.003806	.065826
%RSD	.6897601	.1702813	.8957977	.0525475	.1614414	.3066576	1.300112

#1	.2533240	2.500932	24.97024	1.009063	2.491448	1.237170	4.993583
#2	.2568038	2.502722	25.25694	1.008016	2.489832	1.244775	5.071208
#3	.2546244	2.509049	25.41592	1.008397	2.497469	1.241242	5.124483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.528760	25.03388	2.497248	1.268826	25.22891	2.519575	2.581325
Stddev	.021416	.38281	.006345	.004241	.20747	.035215	.030838
%RSD	.8468874	1.529157	.2540874	.3342560	.8223618	1.397660	1.194666

#1	2.504677	24.60060	2.497316	1.272704	24.99310	2.479162	2.594825
#2	2.535936	25.17475	2.490869	1.269478	25.38344	2.543674	2.603110
#3	2.545666	25.32629	2.503559	1.264297	25.31018	2.535890	2.546038

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.18820	5.060043	5.063757	4.996706	5.007493	5.010857	4.936012
Stddev	.36235	.024848	.032777	.006605	.021352	.032280	.014009
%RSD	1.438554	.4910562	.6472932	.1321917	.4263968	.6442013	.2838049

#1	24.85587	5.035248	5.030008	4.989367	4.992095	4.974717	4.921450
#2	25.13423	5.059938	5.095467	5.002174	4.998516	5.036826	4.937191
#3	25.57450	5.084943	5.065797	4.998577	5.031868	5.021030	4.949393

Sample Name: CCV03 Acquired: 12/04/2019 18:36:24 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15751 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.996979	4.985331	4.991803
Stddev	.013244	.029357	.106030
%RSD	.2650485	.5888750	2.124085

#1	4.983801	4.951786	4.878435
#2	5.010289	4.997873	5.008449
#3	4.996847	5.006334	5.088526

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1822.847	3023.412	47156.06	8553.098	3629.908
Stddev	15.299	8.323	215.59	31.092	6.288
%RSD	.8393163	.2752968	.4571939	.3635186	.1732185

#1	1808.964	3014.414	46907.25	8588.459	3623.760
#2	1820.326	3024.988	47273.47	8540.792	3636.327
#3	1839.250	3030.835	47287.47	8530.041	3629.637

Sample Name: CCB03 Acquired: 12/04/2019 18:40:02 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15751 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005455	-.002810	-.000623	.0046255	.0033187	-.003870
Stddev	.001848	.000943	.001973	.0027839	.0000254	.004691
%RSD	33.88262	33.54853	316.7900	60.18546	.7660075	121.2118

#1	-.003776	-.002898	.000503	.0015046	.0033459	-.004453
#2	-.005153	-.001826	-.002902	.0068531	.0033145	.001085
#3	-.007436	-.003705	.000530	.0055187	.0032956	-.008241

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003878	.0000358	.0000327	.0011189	-.000052	-.000090
Stddev	.0005269	.0000771	.0000658	.0014987	.000210	.000145
%RSD	135.8619	215.5562	201.5391	133.9517	403.4506	160.7693

#1	-.000202	.0000064	-.000041	.0008059	-.000282	.000061
#2	.000552	.0001232	.000084	.0027494	-.000005	-.000227
#3	.000813	-.000022	.000055	-.000199	.000131	-.000104

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016329	-.001450	-.000126	.0373820	-.000040	-.000249
Stddev	.0005314	.008700	.000253	.0166047	.000040	.000175
%RSD	32.54363	599.9122	200.6181	44.41902	100.0120	70.42109

#1	.0019091	-.007988	-.000416	.0282744	-.000086	-.000293
#2	.0019693	-.004786	-.000012	.0565476	-.000026	-.000397
#3	.0010202	.008424	.000050	.0273240	-.000009	-.000056

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.171764	-.003333	.0003634	.0636248	-.000092	.0078053
Stddev	.039533	.002881	.0003054	.0751773	.001493	.0006364
%RSD	23.01607	86.45375	84.04095	118.1571	1620.355	8.153737

#1	-.145184	-.003281	.0004075	.0157423	-.000721	.0081241
#2	-.152914	-.006239	.0000383	.1502724	.001612	.0082192
#3	-.217195	-.000478	.0006443	.0248598	-.001167	.0070725

Sample Name: CCB03 Acquired: 12/04/2019 18:40:02 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15751 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004521	-.002082	.0106846	.0011687	.0000700	F .0108075
Stddev	.0000899	.003340	.0014245	.0014965	.0013392	.0006661
%RSD	19.87809	160.4221	13.33228	128.0555	1913.812	6.163471

#1	.0004686	-.001614	.0109558	-.000181	.0015948	.0108430
#2	.0005326	.000999	.0119540	.002778	-.000470	.0101244
#3	.0003551	-.005632	.0091439	.000909	-.000915	.0114552

Elem	Sr4077
Units	ppm
Avg	.0003708
Stddev	.0000622
%RSD	16.76612

#1	.0004350
#2	.0003664
#3	.0003109

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1839.312	3064.241	47151.24	8476.875	3671.654
Stddev	.115	4.668	244.31	17.645	6.722
%RSD	.0062496	.1523428	.5181362	.2081516	.1830678

#1	1839.329	3059.325	47420.90	8461.307	3664.296
#2	1839.190	3068.614	46944.65	8473.276	3677.473
#3	1839.418	3064.785	47088.17	8496.041	3673.192

Sample Name: K6119-03 Acquired: 12/04/2019 18:43:55 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-6-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370695	-.000468	.1413810	-.036645	.0062755	111.1348	.6537615
Stddev	.0019112	.002226	.0023436	.000500	.0012128	1.0565	.0057899
%RSD	5.155815	475.9157	1.657633	1.364864	19.32527	.9506323	.8856252

#1	.0392719	.002083	.1427420	-.037170	.0075878	109.9569	.6471556
#2	.0360905	-.001474	.1386749	-.036590	.0060423	111.4489	.6561730
#3	.0358461	-.002012	.1427261	-.036174	.0051962	111.9986	.6579558

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086175	.0036627	26.78571	.2769198	.2375550	.3677099	273.5606
Stddev	.0000796	.0001683	.17494	.0005990	.0004574	.0010688	2.4826
%RSD	.9240853	4.593687	.6531227	.2163113	.1925334	.2906675	.9075176

#1	.0086029	.0037733	26.58372	.2768298	.2373724	.3666816	270.8848
#2	.0087034	.0034691	26.88478	.2763709	.2380755	.3688151	274.0076
#3	.0085461	.0037458	26.88864	.2775587	.2372172	.3676332	275.7893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.730395	59.68770	2.070786	-.006607	5.376536	.3497658	.6191775
Stddev	.045058	.45463	.004087	.000150	.161443	.0040182	.0061036
%RSD	.7862897	.7616736	.1973710	2.267433	3.002738	1.148827	.9857582

#1	5.682580	59.17684	2.067518	-.006777	5.215517	.3451653	.6207267
#2	5.736542	59.83848	2.069470	-.006494	5.375690	.3525884	.6124486
#3	5.772064	60.04777	2.075369	-.006549	5.538400	.3515436	.6243573

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.34453	7.188347	-.104206	-.000039	.4888628	1.814685	.0138786
Stddev	.10187	.013079	.005016	.000127	.0013443	.044976	.0007528
%RSD	.5552888	.1819426	4.813175	324.0236	.2749854	2.478425	5.423917

#1	18.23237	7.174123	-.109509	.000100	.4900959	1.866452	.0141968
#2	18.43129	7.191063	-.103571	-.000069	.4890627	1.785207	.0144201
#3	18.36993	7.199854	-.099538	-.000149	.4874297	1.792396	.0130190

Sample Name: K6119-03 Acquired: 12/04/2019 18:43:55 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-6-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.359841	.1631304	.1229617
Stddev	.027948	.0026261	.0007789
%RSD	.5214274	1.609837	.6334825

#1	5.332415	.1604194	.1221926
#2	5.358826	.1633093	.1229424
#3	5.388283	.1656625	.1237502

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2226.742	3687.110	57397.75	10335.87	3635.561
Stddev	8.276	6.110	109.76	55.48	5.009
%RSD	.3716631	.1657046	.1912231	.5368167	.1377771

#1	2227.395	3680.066	57506.49	10312.38	3633.408
#2	2234.671	3690.300	57399.76	10296.00	3641.287
#3	2218.158	3690.965	57287.00	10399.24	3631.989

Sample Name: K6119-04 Acquired: 12/04/2019 18:47:37 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-6-(7-9) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390799	-.002712	.1801300	-.038141	.0059167	92.99177	.6188516
Stddev	.0034093	.000500	.0013926	.001793	.0001849	.75905	.0015585
%RSD	8.723870	18.45138	.7731295	4.701681	3.124474	.8162580	.2518352

#1	.0376497	-.002178	.1816198	-.036110	.0057121	93.49237	.6195457
#2	.0429714	-.003170	.1788608	-.039505	.0059661	92.11840	.6170667
#3	.0366187	-.002787	.1799095	-.038809	.0060718	93.36453	.6199425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083286	.0032465	19.00331	.3847239	.1832641	.2991414	273.0550
Stddev	.0000473	.0000873	.04881	.0016499	.0003118	.0036958	.8576
%RSD	.5674220	2.690627	.2568435	.4288411	.1701576	1.235461	.3140796

#1	.0083669	.0033123	18.94698	.3865660	.1836048	.2954256	273.2933
#2	.0083433	.0032799	19.03304	.3842239	.1831947	.3028169	272.1035
#3	.0082758	.0031474	19.02991	.3833820	.1829928	.2991818	273.7683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.256251	48.89951	1.428276	-.006645	2.480961	.3472940	.6685247
Stddev	.010257	.16833	.001524	.000469	.141088	.0029145	.0059065
%RSD	.1639418	.3442399	.1066716	7.054399	5.686822	.8392107	.8835115

#1	6.251473	48.93474	1.426790	-.006257	2.333745	.3503662	.6682669
#2	6.249254	48.71636	1.428203	-.007166	2.614996	.3445681	.6745559
#3	6.268025	49.04744	1.429835	-.006512	2.494143	.3469477	.6627514

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.45621	5.343218	-.103121	.0260925	1.166322	3.373308	.0133858
Stddev	.16966	.015871	.000560	.0003640	.009574	.036800	.0008102
%RSD	1.173607	.2970319	.5431653	1.395221	.8208560	1.090908	6.052754

#1	14.59673	5.329452	-.102955	.0264955	1.165320	3.401860	.0124786
#2	14.26774	5.339624	-.102662	.0257875	1.157288	3.331777	.0136416
#3	14.50416	5.360577	-.103745	.0259946	1.176357	3.386285	.0140373

Sample Name: K6119-04 Acquired: 12/04/2019 18:47:37 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-6-(7-9) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.370429	.1479260	.0975929
Stddev	.040861	.0009002	.0004342
%RSD	.9349313	.6085576	.4449416

#1	4.332881	.1476273	.0971241
#2	4.413946	.1489376	.0979812
#3	4.364461	.1472131	.0976735

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2157.276	3602.306	55774.31	10056.67	3682.525
Stddev	13.298	8.106	265.47	37.25	11.384
%RSD	.6164164	.2250198	.4759770	.3703740	.3091275

#1	2159.731	3611.545	55997.43	10020.49	3695.392
#2	2142.921	3598.987	55480.71	10094.90	3678.418
#3	2169.175	3596.387	55844.78	10054.62	3673.765

Sample Name: K6119-05 Acquired: 12/04/2019 18:51:19 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-4-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0391653	-.006097	.1184696	-.026074	.0046210	89.79875	.5368287
Stddev	.0017574	.000981	.0020486	.001595	.0014618	1.03499	.0049281
%RSD	4.487114	16.08391	1.729177	6.115679	31.63288	1.152565	.9180103

#1	.0378795	-.004993	.1207824	-.026599	.0037664	88.65843	.5312642
#2	.0411678	-.006433	.1177430	-.027340	.0037879	90.67867	.5406421
#3	.0384486	-.006866	.1168834	-.024283	.0063089	90.05915	.5385800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082561	.0029056	18.39640	.1378994	.1054848	.2894710	206.8939
Stddev	.0000414	.0001929	.16841	.0004025	.0003299	.0007313	2.3223
%RSD	.5018307	6.639030	.9154511	.2919064	.3127791	.2526252	1.122451

#1	.0082769	.0031082	18.20224	.1375876	.1055551	.2890138	204.2135
#2	.0082830	.0027241	18.50280	.1377568	.1051254	.2903144	208.3020
#3	.0082084	.0028845	18.48417	.1383539	.1057739	.2890848	208.1662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.834179	27.50670	.6202191	-.005310	1.636152	.3016721	.4023807
Stddev	.063263	.24405	.0030533	.000264	.126030	.0013426	.0017405
%RSD	1.084345	.8872565	.4922966	4.974238	7.702817	.4450696	.4325595

#1	5.761139	27.23318	.6222099	-.005532	1.674144	.3001682	.4031342
#2	5.869685	27.70222	.6167038	-.005381	1.738815	.3027503	.4036176
#3	5.871713	27.58469	.6217438	-.005018	1.495497	.3020978	.4003904

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.86997	6.826498	-.069378	.0037864	.0337648	3.848842	.0098732
Stddev	.08940	.020950	.004924	.0000850	.0024923	.079029	.0006498
%RSD	.7531570	.3068899	7.096990	2.244726	7.381311	2.053321	6.581085

#1	11.78716	6.848138	-.075064	.0038402	.0352780	3.921865	.0095310
#2	11.96476	6.806314	-.066526	.0036884	.0308882	3.859726	.0106225
#3	11.85800	6.825043	-.066545	.0038304	.0351281	3.764935	.0094661

Sample Name: K6119-05 Acquired: 12/04/2019 18:51:19 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-4-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.210119	.0842407	.1276996
Stddev	.040586	.0026056	.0007173
%RSD	1.264330	3.093035	.5617426

#1	3.173500	.0812478	.1268833
#2	3.203100	.0860037	.1279860
#3	3.253757	.0854706	.1282294

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2254.311	3731.776	58041.44	10487.75	3675.809
Stddev	11.959	4.928	287.29	48.79	8.975
%RSD	.5304760	.1320559	.4949793	.4652377	.2441684

#1	2246.055	3729.193	57726.81	10452.99	3670.651
#2	2248.853	3737.458	58107.69	10466.72	3686.173
#3	2268.025	3728.676	58289.82	10543.53	3670.604

Sample Name: K6119-06 Acquired: 12/04/2019 18:55:02 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-4-(8-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178285	-.006460	.0623871	-.021106	.0059432	60.70360	.4140436
Stddev	.0037107	.001621	.0009889	.001085	.0021177	.48334	.0034215
%RSD	20.81317	25.08354	1.585086	5.140785	35.63245	.7962363	.8263670

#1	.0213024	-.004598	.0619157	-.020565	.0042942	60.15762	.4101675
#2	.0182637	-.007237	.0617221	-.020398	.0083314	60.87634	.4153198
#3	.0139194	-.007547	.0635235	-.022355	.0052039	61.07684	.4166437

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055420	.0018785	10.66941	.1109060	.1193891	.1913921	178.7165
Stddev	.0000182	.0000792	.10446	.0006862	.0006237	.0004949	1.4424
%RSD	.3284710	4.214556	.9790848	.6186869	.5224386	.2585534	.8070960

#1	.0055630	.0019659	10.56832	.1108933	.1190599	.1908503	177.0778
#2	.0055320	.0018115	10.66298	.1115984	.1189989	.1915058	179.2777
#3	.0055310	.0018582	10.77695	.1102263	.1201084	.1918202	179.7940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.850856	28.43526	.6257179	-.004354	1.544436	.2007965	.3326600
Stddev	.038553	.20667	.0015693	.000082	.136918	.0026563	.0027332
%RSD	.7947742	.7268148	.2507971	1.886467	8.865242	1.322886	.8216172

#1	4.806422	28.20798	.6245692	-.004282	1.638818	.2000490	.3295467
#2	4.870706	28.48590	.6275059	-.004443	1.607089	.2037466	.3346645
#3	4.875440	28.61191	.6250785	-.004338	1.387402	.1985942	.3337690

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.934118	3.489740	-.068861	.0008453	-.009659	1.206845	.0083475
Stddev	.021234	.004561	.004290	.0006554	.002469	.027923	.0011468
%RSD	.3578336	.1306875	6.229658	77.54241	25.55795	2.313704	13.73758

#1	5.929122	3.490954	-.073688	.0012972	-.009258	1.193145	.0095870
#2	5.915828	3.484695	-.065486	.0011451	-.012304	1.188419	.0081311
#3	5.957406	3.493570	-.067409	.0000935	-.007416	1.238972	.0073244

Sample Name: K6119-06 Acquired: 12/04/2019 18:55:02 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-4-(8-10) Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.029790	.1038782	.1048635
Stddev	.014769	.0027883	.0008387
%RSD	.7276245	2.684174	.7997898

#1	2.017226	.1019009	.1039745
#2	2.026085	.1026664	.1049755
#3	2.046059	.1070674	.1056406

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.419	3472.653	53969.37	9698.974	3716.475
Stddev	13.538	2.060	189.08	94.325	8.835
%RSD	.6460877	.0593073	.3503520	.9725259	.2377150

#1	2109.765	3471.694	54035.34	9611.752	3724.230
#2	2082.868	3471.247	53756.14	9799.078	3706.858
#3	2093.625	3475.017	54116.62	9686.092	3718.338

Sample Name: K6119-07 Acquired: 12/04/2019 18:58:46 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-5-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197687	-.005565	.0730192	-.021108	.0043930	72.14903	.4291690
Stddev	.0037732	.000998	.0043257	.000658	.0016443	.65994	.0041026
%RSD	19.08681	17.93524	5.924057	3.115023	37.42929	.9146939	.9559432

#1	.0191398	-.004479	.0692587	-.020881	.0060356	71.50635	.4250001
#2	.0163495	-.005776	.0720525	-.020593	.0043965	72.11577	.4293049
#3	.0238169	-.006441	.0777465	-.021848	.0027470	72.82497	.4332020

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063636	.0026183	10.43528	.1390601	.1084820	.1980913	192.9259
Stddev	.0000723	.0000542	.07976	.0011378	.0000878	.0009217	1.5138
%RSD	1.135667	2.070770	.7643207	.8182267	.0809468	.4652867	.7846505

#1	.0064310	.0026693	10.34333	.1380079	.1085588	.1970479	191.3141
#2	.0062873	.0025613	10.47671	.1402676	.1085010	.1987945	193.1461
#3	.0063724	.0026242	10.48580	.1389048	.1083863	.1984316	194.3175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.138897	30.22399	.6761896	-.004691	1.929500	.2294170	.4683965
Stddev	.036406	.29595	.0010441	.000117	.167747	.0043888	.0061438
%RSD	.7084436	.9792036	.1544136	2.504478	8.693793	1.913034	1.311657

#1	5.097878	29.88694	.6773781	-.004557	2.119263	.2247528	.4629897
#2	5.151439	30.34360	.6757709	-.004777	1.800983	.2300326	.4671223
#3	5.167374	30.44141	.6754197	-.004739	1.868252	.2334655	.4750774

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.155317	4.037221	-.070053	.0004932	.1726806	3.544099	.0081715
Stddev	.033680	.018017	.004300	.0003452	.0018119	.039352	.0001090
%RSD	.4129862	.4462648	6.138145	69.99677	1.049286	1.110359	1.333387

#1	8.151732	4.050576	-.074821	.0008574	.1742267	3.574273	.0082232
#2	8.123572	4.016730	-.068869	.0004516	.1706869	3.499588	.0080463
#3	8.190646	4.044359	-.066469	.0001707	.1731283	3.558435	.0082449

Sample Name: K6119-07 Acquired: 12/04/2019 18:58:46 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-5-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.580183	.1103427	.0635547
Stddev	.013801	.0017674	.0004766
%RSD	.5348993	1.601757	.7498339

#1	2.564299	.1083271	.0630688
#2	2.587006	.1110734	.0635740
#3	2.589244	.1116276	.0640213

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.576	3567.627	55876.54	10018.83	3697.893
Stddev	18.133	6.068	386.24	67.05	6.030
%RSD	.8389007	.1700896	.6912440	.6692623	.1630744

#1	2182.380	3562.245	56320.76	9950.15	3693.158
#2	2153.225	3574.203	55620.00	10022.20	3704.682
#3	2149.122	3566.431	55688.86	10084.13	3695.839

Sample Name: K6119-08 Acquired: 12/04/2019 19:02:27 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-5-(8-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237304	-.006191	.0713856	-.022523	.0037938	62.01543	.4841869
Stddev	.0003610	.002665	.0029100	.004079	.0032392	.70083	.0049882
%RSD	1.521249	43.04585	4.076506	18.11086	85.38182	1.130082	1.030227

#1	.0239804	-.008622	.0691785	-.021518	.0042449	61.20630	.4784684
#2	.0233165	-.006612	.0746835	-.019041	.0003527	62.43181	.4864484
#3	.0238942	-.003341	.0702949	-.027011	.0067839	62.40818	.4876437

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060104	.0035850	14.91810	.1247402	.1082184	.2187537	192.4497
Stddev	.0000684	.0000904	.11288	.0007432	.0002134	.0025470	2.0128
%RSD	1.138099	2.521938	.7566451	.5958415	.1972272	1.164330	1.045899

#1	.0059776	.0036737	14.79660	.1244639	.1080644	.2181237	190.1309
#2	.0060891	.0034930	14.93798	.1255820	.1081288	.2165807	193.4712
#3	.0059646	.0035882	15.01972	.1241746	.1084620	.2215565	193.7470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.648704	29.82218	.7600048	-.004770	3.054833	.2261311	.7610813
Stddev	.039381	.23487	.0010159	.000211	.057792	.0023767	.0038914
%RSD	.8471457	.7875718	.1336735	4.423573	1.891835	1.051007	.5113048

#1	4.604573	29.55106	.7588403	-.004749	3.007399	.2236097	.7608264
#2	4.661268	29.95198	.7604641	-.004991	3.119200	.2283301	.7573236
#3	4.680270	29.96350	.7607099	-.004570	3.037898	.2264535	.7650940

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.716886	5.213449	-.070091	.0003124	.0788850	1.611502	.0093227
Stddev	.074014	.015202	.004175	.0003174	.0049145	.030148	.0010050
%RSD	1.294651	.2915900	5.956863	101.5884	6.229996	1.870812	10.78048

#1	5.700913	5.196141	-.073032	.0004960	.0828248	1.631212	.0098181
#2	5.797581	5.224637	-.065312	.0004954	.0733780	1.576796	.0081661
#3	5.652162	5.219569	-.071929	-.000054	.0804523	1.626497	.0099838

Sample Name: K6119-08 Acquired: 12/04/2019 19:02:27 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-5-(8-10) Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.501595	.0974530	.1052067
Stddev	.023703	.0029832	.0008793
%RSD	.9475097	3.061198	.8358033

#1	2.489508	.0940947	.1042207
#2	2.486373	.0984683	.1054896
#3	2.528905	.0997961	.1059097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2152.158	3537.555	55399.06	9953.663	3692.060
Stddev	6.403	1.990	224.17	7.680	6.004
%RSD	.2974994	.0562513	.4046372	.0771623	.1626102

#1	2158.041	3539.838	55473.62	9956.949	3696.948
#2	2145.338	3536.188	55147.11	9959.154	3693.874
#3	2153.094	3536.638	55576.44	9944.886	3685.359

Sample Name: K6119-09 Acquired: 12/04/2019 19:06:10 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-2-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0617578	.0000186	1.670213	-.029353	.0062230	105.9240	.8479086
Stddev	.0019567	.0012372	.003845	.003049	.0004594	.6761	.0045888
%RSD	3.168359	6636.312	.2302131	10.38627	7.382977	.6382790	.5411903

#1	.0601064	.0001515	1.667931	-.028992	.0056932	105.1441	.8426230
#2	.0639189	.0011841	1.668055	-.026500	.0065111	106.3446	.8502282
#3	.0612481	-.001280	1.674652	-.032566	.0064648	106.2832	.8508744

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087183	.0072144	26.32890	.2676319	.1574012	.5876340	242.2222
Stddev	.0000300	.0001329	.18939	.0004941	.0009700	.0044911	1.3910
%RSD	.3441579	1.842364	.7193238	.1846105	.6162815	.7642754	.5742865

#1	.0087241	.0070858	26.11287	.2670932	.1580555	.5839249	240.6183
#2	.0086858	.0073513	26.40747	.2677387	.1562867	.5863498	243.0997
#3	.0087449	.0072062	26.46637	.2680639	.1578614	.5926274	242.9487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.133771	50.33519	.9594251	-.004672	2.612393	.4189353	2.724353
Stddev	.029116	.39113	.0060177	.000090	.325881	.0021311	.013865
%RSD	.5671492	.7770434	.6272154	1.917803	12.47444	.5086931	.5089253

#1	5.100283	49.88552	.9585204	-.004670	2.248415	.4177647	2.711591
#2	5.153100	50.59646	.9539110	-.004763	2.711683	.4213951	2.739105
#3	5.147928	50.52360	.9658439	-.004584	2.877080	.4176461	2.722363

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.26851	7.228151	-.076888	.0012298	.7481298	3.364078	.0641706
Stddev	.06991	.028757	.005064	.0003054	.0054433	.077744	.0016694
%RSD	.5268898	.3978533	6.586313	24.83615	.7275808	2.311018	2.601453

#1	13.24186	7.217417	-.081179	.0013782	.7444573	3.437914	.0625237
#2	13.34782	7.206304	-.078181	.0008785	.7455487	3.371379	.0641264
#3	13.21584	7.260731	-.071302	.0014327	.7543835	3.282940	.0658616

Sample Name: K6119-09 Acquired: 12/04/2019 19:06:10 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-2-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.676396	.1477042	.1557286
Stddev	.010856	.0029139	.0008015
%RSD	.2952771	1.972824	.5146551

#1	3.665048	.1445835	.1549244
#2	3.677458	.1481750	.1557340
#3	3.686681	.1503540	.1565273

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2162.607	3573.533	55736.74	10068.18	3670.734
Stddev	9.222	12.890	182.63	67.82	16.618
%RSD	.4264095	.3607184	.3276631	.6736422	.4527031

#1	2166.792	3580.390	55709.53	10027.20	3678.805
#2	2152.035	3581.546	55569.23	10030.88	3681.775
#3	2168.994	3558.664	55931.44	10146.47	3651.623

Sample Name: K6119-10 Acquired: 12/04/2019 19:09:50 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-2-(8-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196059	-.002356	.0777575	-.025862	.0029626	77.79575	.5154021
Stddev	.0033997	.002786	.0002401	.004523	.0023515	.83582	.0042444
%RSD	17.34028	118.2626	.3087957	17.49056	79.37235	1.074375	.8235164

#1	.0208667	.000633	.0780328	-.028547	.0016514	76.86880	.5105437
#2	.0221951	-.004880	.0776487	-.020640	.0015591	78.02648	.5172725
#3	.0157559	-.002820	.0775910	-.028401	.0056773	78.49197	.5183900

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058427	.0021261	26.86030	.1754392	.1536460	.2390487	200.2222
Stddev	.0001296	.0000906	.22926	.0019511	.0010141	.0016327	1.5964
%RSD	2.218759	4.262525	.8535133	1.112110	.6599878	.6829959	.7973213

#1	.0058197	.0021948	26.59823	.1738796	.1529580	.2371674	198.4952
#2	.0057261	.0020234	26.95896	.1776270	.1548106	.2398836	200.5274
#3	.0059823	.0021602	27.02371	.1748109	.1531696	.2400951	201.6440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.240168	75.85061	1.302184	-.005358	1.845081	.2393804	.3970339
Stddev	.028551	.72561	.001774	.000247	.253115	.0037559	.0044909
%RSD	.6733418	.9566305	.1362258	4.605231	13.71838	1.569007	1.131119

#1	4.207897	75.09392	1.300456	-.005074	1.973907	.2350536	.4003810
#2	4.250463	75.91737	1.302096	-.005485	2.007870	.2412863	.3919302
#3	4.262143	76.54052	1.304001	-.005516	1.553468	.2418011	.3987906

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.38597	6.090159	-.072937	-.000909	.0081072	2.049458	.0079237
Stddev	.12451	.023112	.005924	.000221	.0054229	.013431	.0006364
%RSD	1.198806	.3794943	8.121791	24.33089	66.89007	.6553369	8.032209

#1	10.25811	6.067102	-.079102	-.000932	.0139182	2.046254	.0086584
#2	10.39298	6.090051	-.067289	-.000677	.0072220	2.037919	.0075400
#3	10.50683	6.113325	-.072421	-.001117	.0031813	2.064201	.0075728

Sample Name: K6119-10 Acquired: 12/04/2019 19:09:50 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-2-(8-10) Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.805935	.1200745	.1173009
Stddev	.016766	.0008109	.0009349
%RSD	.4405276	.6753046	.7970212

#1	3.786821	.1192000	.1162859
#2	3.812830	.1208014	.1174902
#3	3.818155	.1202222	.1181268

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.840	3442.856	53976.05	9689.051	3655.601
Stddev	9.663	3.975	254.55	54.486	7.305
%RSD	.4610561	.1154481	.4715922	.5623414	.1998208

#1	2087.290	3446.900	54213.04	9663.417	3660.652
#2	2106.324	3442.714	53706.99	9751.626	3658.925
#3	2093.906	3438.955	54008.13	9652.111	3647.225

Sample Name: K6119-11 Acquired: 12/04/2019 19:13:33 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-1-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384424	-.005973	.1331534	-.034395	.0076058	66.47672	.4680482
Stddev	.0051415	.002015	.0013128	.001268	.0002732	.78830	.0054415
%RSD	13.37452	33.74143	.9859442	3.686784	3.592209	1.185828	1.162594

#1	.0377886	-.005323	.1345788	-.033705	.0075568	65.62972	.4618823
#2	.0336591	-.004363	.1328878	-.035859	.0079002	66.61147	.4700844
#3	.0438795	-.008233	.1319937	-.033621	.0073605	67.18895	.4721780

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067748	.0032132	20.74745	.1783259	.1662904	.3230725	278.9532
Stddev	.0000531	.0001037	.22031	.0013427	.0009253	.0037687	2.9737
%RSD	.7834815	3.226880	1.061883	.7529683	.5564395	1.166519	1.066033

#1	.0068284	.0031626	20.49409	.1797983	.1663015	.3187844	275.6633
#2	.0067223	.0033325	20.85432	.1780102	.1653596	.3258585	279.7463
#3	.0067737	.0031446	20.89395	.1771691	.1672101	.3245746	281.4500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.443841	37.71859	.8087433	-.006654	1.275908	.4010181	.4063690
Stddev	.051333	.46318	.0009464	.000232	.196116	.0077215	.0053873
%RSD	1.155160	1.227985	.1170189	3.487345	15.37073	1.925485	1.325723

#1	4.386185	37.18935	.8076611	-.006877	1.188304	.3921191	.4048241
#2	4.460754	37.91638	.8091528	-.006670	1.138862	.4059443	.4019229
#3	4.484584	38.05004	.8094160	-.006414	1.500557	.4049910	.4123600

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.745367	6.099284	-.106901	.0020838	.0154188	2.323682	.0105333
Stddev	.043663	.007827	.005223	.0002846	.0053427	.021146	.0009811
%RSD	.6472968	.1283184	4.886013	13.65745	34.65030	.9100276	9.314644

#1	6.738145	6.108305	-.112869	.0021517	.0212002	2.302158	.0095922
#2	6.792190	6.095246	-.104671	.0023283	.0143923	2.344429	.0115500
#3	6.705766	6.094301	-.103163	.0017714	.0106638	2.324459	.0104576

Sample Name: K6119-11 Acquired: 12/04/2019 19:13:33 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-1-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.469187	.1065495	.1148101
Stddev	.015533	.0009795	.0009329
%RSD	.4477518	.9193185	.8125287

#1	3.453611	.1070958	.1137340
#2	3.484677	.1054186	.1153056
#3	3.469273	.1071340	.1153906

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.139	3536.320	55323.33	9933.888	3673.850
Stddev	7.008	8.264	108.20	45.761	4.341
%RSD	.3242742	.2336759	.1955865	.4606576	.1181522

#1	2160.158	3534.062	55198.39	9913.203	3672.746
#2	2168.586	3545.477	55386.91	9902.122	3678.636
#3	2154.673	3529.419	55384.68	9986.340	3670.168

Sample Name: K6119-12 Acquired: 12/04/2019 19:17:15 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-1-(8-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443216	-.005489	.8240467	-.030231	.0070804	84.04403	.7875975
Stddev	.0025629	.004500	.0055105	.002463	.0010146	.83164	.0057154
%RSD	5.782532	81.98528	.6687084	8.148019	14.32980	.9895337	.7256786

#1	.0467655	-.006163	.8177955	-.027476	.0077005	83.61518	.7833037
#2	.0445449	-.009614	.8261440	-.030995	.0076313	83.51434	.7854041
#3	.0416543	-.000690	.8282006	-.032221	.0059095	85.00256	.7940848

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070277	.0058020	27.30770	.2555252	.1443364	.3831115	241.4626
Stddev	.0001662	.0001882	.28968	.0007291	.0009600	.0037259	2.2420
%RSD	2.364362	3.243955	1.060814	.2853332	.6650819	.9725343	.9284903

#1	.0068377	.0059874	27.05052	.2547066	.1436847	.3788156	239.7023
#2	.0071455	.0058077	27.25106	.2557639	.1438857	.3854633	240.6988
#3	.0070999	.0056111	27.62152	.2561050	.1454387	.3850555	243.9866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.011409	46.06254	1.020129	-.004762	1.857317	.3349281	1.541430
Stddev	.049781	.36899	.001283	.000307	.068192	.0042880	.004211
%RSD	.9933514	.8010603	.1257197	6.445316	3.671553	1.280286	.2731766

#1	4.966485	45.74618	1.021095	-.004531	1.805510	.3312865	1.536645
#2	5.002813	45.97356	1.018674	-.004645	1.831866	.3338436	1.543073
#3	5.064928	46.46789	1.020617	-.005110	1.934574	.3396543	1.544572

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.36294	6.935179	-.087066	.0050072	1.142681	1.627978	.0481834
Stddev	.12626	.006118	.006613	.0003545	.004962	.021483	.0013583
%RSD	1.021318	.0882215	7.595588	7.080597	.4342378	1.319621	2.819101

#1	12.26988	6.929821	-.090763	.0050377	1.139967	1.635242	.0466643
#2	12.31228	6.941846	-.091003	.0053454	1.139669	1.644887	.0492811
#3	12.50667	6.933869	-.079431	.0046383	1.148408	1.603804	.0486047

Sample Name: K6119-12 Acquired: 12/04/2019 19:17:15 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-1-(8-10) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.449804	.1331186	.1433979
Stddev	.048459	.0003074	.0011103
%RSD	1.404686	.2309008	.7742981

#1	3.394849	.1327653	.1422215
#2	3.486404	.1333249	.1435446
#3	3.468159	.1332656	.1444275

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.006	3546.580	55226.26	9997.997	3667.064
Stddev	4.834	6.536	238.33	34.403	6.556
%RSD	.2252648	.1842997	.4315572	.3440942	.1787759

#1	2148.282	3543.145	55128.96	9986.625	3668.031
#2	2140.453	3554.118	55051.98	9970.720	3673.083
#3	2149.281	3542.478	55497.85	10036.65	3660.079

Sample Name: CCV04 Acquired: 12/04/2019 19:20:56 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8742 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.013609	4.957573	4.982630	5.018712	5.002984	9.965318	10.05716
Stddev	.006791	.007098	.016559	.011480	.007356	.144406	.09195
%RSD	.1354609	.1431756	.3323388	.2287416	.1470357	1.449087	.9142975

#1	5.017890	4.953945	4.975135	5.031963	5.004559	9.837298	9.96381
#2	5.005778	4.953023	4.971143	5.012392	4.994968	9.936799	10.06003
#3	5.017159	4.965752	5.001611	5.011781	5.009425	10.12186	10.14765

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2541473	2.505045	25.00853	1.002158	2.490720	1.234906	5.000405
Stddev	.0006003	.008283	.24357	.003609	.008589	.010850	.052609
%RSD	.2362084	.3306503	.9739332	.3601025	.3448364	.8786486	1.052085

#1	.2535700	2.501471	24.75953	1.004785	2.485887	1.222810	4.943854
#2	.2547682	2.499149	25.01979	.998043	2.485637	1.243782	5.009470
#3	.2541037	2.514515	25.24628	1.003646	2.500637	1.238127	5.047892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.505841	24.78850	2.495587	1.253626	24.94658	2.488605	2.529320
Stddev	.020466	.25405	.009635	.007870	.42246	.027354	.018997
%RSD	.8167300	1.024868	.3860756	.6277530	1.693466	1.099180	.7510842

#1	2.485417	24.56217	2.491450	1.248521	24.48854	2.475483	2.522166
#2	2.505757	24.74003	2.488711	1.262689	25.03026	2.470284	2.550856
#3	2.526348	25.06329	2.506599	1.249667	25.32094	2.520048	2.514939

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.73388	5.030240	5.036696	4.968479	4.972212	4.918732	4.934704
Stddev	.27178	.014376	.003835	.008330	.024409	.011524	.018842
%RSD	1.098819	.2857893	.0761358	.1676604	.4909081	.2342950	.3818261

#1	24.48133	5.015114	5.035145	4.966573	4.958740	4.906303	4.924209
#2	24.69883	5.031884	5.041064	4.961267	4.957508	4.920828	4.923447
#3	25.02149	5.043724	5.033881	4.977597	5.000388	4.929064	4.956456

Sample Name: CCV04 Acquired: 12/04/2019 19:20:56 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8742 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.958919	4.952732	4.954438
Stddev	.048222	.044231	.108625
%RSD	.9724318	.8930537	2.192487

#1	4.907463	4.904249	4.830038
#2	5.003075	4.963065	5.030532
#3	4.966219	4.990881	5.002742

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1837.570	3023.404	47451.26	8516.327	3622.281
Stddev	11.012	5.951	121.40	5.938	7.846
%RSD	.5992790	.1968420	.2558513	.0697201	.2166174

#1	1841.442	3016.851	47579.89	8522.936	3619.466
#2	1825.145	3028.472	47338.68	8511.443	3631.147
#3	1846.123	3024.890	47435.22	8514.602	3616.231

Sample Name: CCB04 Acquired: 12/04/2019 19:24:35 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB8742 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001558	-.002517	.0009836	.0022543	.0009792	-.007043
Stddev	.001328	.000815	.0013808	.0031397	.0007820	.000766
%RSD	85.22513	32.37846	140.3797	139.2760	79.86506	10.87035

#1	-.001480	-.001605	.0019899	.0019756	.0014013	-.007145
#2	-.000271	-.003173	.0015516	.0055241	.0000768	-.007753
#3	-.002924	-.002773	-.000591	-.000737	.0014595	-.006232

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006189	-.000014	-.000042	.0020568	.0002969	-.000134
Stddev	.0003659	.000043	.000094	.0047040	.0006272	.000090
%RSD	59.11867	311.8808	225.7985	228.7056	211.2688	67.15161

#1	.0003044	.000011	-.000147	.0027332	.0000211	-.000156
#2	.0010205	-.000064	.000035	-.002949	-.000145	-.000212
#3	.0005318	.000011	-.000014	.006386	.001015	-.000035

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002112	.0024377	-.000084	.0146209	-.000217	-.000026
Stddev	.0010817	.0052762	.000198	.0312405	.000316	.000191
%RSD	512.0537	216.4428	234.4446	213.6705	145.5955	744.1037

#1	.0014554	.0056821	.000070	-.021366	-.000132	.000016
#2	-.000315	.0052814	-.000307	.030456	-.000567	-.000234
#3	-.000506	-.003650	-.000016	.034772	.000048	.000141

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091830	.0001186	.0006019	.0466503	-.000248	.0071197
Stddev	.220433	.0009774	.0004363	.0418835	.000994	.0007977
%RSD	240.0447	824.1827	72.49703	89.78172	401.5671	11.20384

#1	.055978	-.000650	.0010860	.0790509	.000898	.0069946
#2	-.345193	-.000213	.0004807	-.000645	-.000764	.0079726
#3	.013725	.001219	.0002390	.061545	-.000877	.0063920

Sample Name: CCB04 Acquired: 12/04/2019 19:24:35 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8742 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001055	-.000437	.0049721	.0007484	-.000441	F .0119119
Stddev	.0001309	.001216	.0002198	.0004742	.001272	.0016998
%RSD	124.0190	278.4290	4.420182	63.36174	288.0165	14.26959

#1	.0000512	.000536	.0048276	.0004934	-.000269	.0121266
#2	.0002548	-.000046	.0048636	.0012956	.000735	.0134941
#3	.0000106	-.001800	.0052250	.0004563	-.001791	.0101150

Elem	Sr4077
Units	ppm
Avg	.0004058
Stddev	.0001615
%RSD	39.79775

#1	.0005849
#2	.0003613
#3	.0002712

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.407	3054.032	47327.04	8460.192	3664.383
Stddev	12.758	9.077	238.71	10.884	11.187
%RSD	.6909679	.2972138	.5043751	.1286529	.3052844

#1	1832.409	3044.314	47089.06	8469.410	3659.934
#2	1849.431	3062.292	47325.61	8448.184	3677.110
#3	1857.381	3055.489	47566.46	8462.981	3656.106

Sample Name: K6120-01 Acquired: 12/04/2019 19:28:27 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281925	-.010647	.5840620	-.072526	.0177873	230.0070	1.985411
Stddev	.0017398	.001218	.0030064	.004766	.0010828	1.3637	.011207
%RSD	6.170955	11.44415	.5147334	6.571681	6.087720	.5928904	.5644506

#1	.0301434	-.012002	.5841599	-.067172	.0186177	228.4748	1.972812
#2	.0276323	-.009641	.5810079	-.076307	.0165625	230.4584	1.989154
#3	.0268020	-.010298	.5870183	-.074098	.0181816	231.0877	1.994267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192516	.0080215	172.0462	.3700844	.3296652	.5022371	502.8821
Stddev	.0001690	.0001247	.6149	.0018361	.0010442	.0014215	2.0984
%RSD	.8776221	1.554277	.3574065	.4961360	.3167494	.2830336	.4172669

#1	.0190988	.0080709	171.3795	.3710049	.3308654	.5015830	500.7856
#2	.0194331	.0081139	172.1682	.3712782	.3291653	.5038679	502.8783
#3	.0192229	.0078797	172.5910	.3679701	.3289650	.5012604	504.9823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.32743	158.7115	.6989515	-.013414	9.190395	.5608357	1.595094
Stddev	.04040	.6117	.0023174	.000420	.114220	.0056272	.003600
%RSD	.2819843	.3854139	.3315561	3.129177	1.242822	1.003359	.2256657

#1	14.29014	158.1223	.6981552	-.013888	9.068929	.5551306	1.597267
#2	14.32180	158.6689	.6971371	-.013263	9.206622	.5609949	1.597077
#3	14.37035	159.3435	.7015620	-.013090	9.295633	.5663816	1.590939

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.91133	9.891476	.0306724	.0054437	2.160896	2.104296	.0314246
Stddev	.18842	.012525	.0073850	.0003617	.007226	.014186	.0012973
%RSD	.4970120	.1266261	24.07713	6.644241	.3343860	.6741522	4.128224

#1	37.70403	9.897252	.0221728	.0057928	2.165950	2.099759	.0321169
#2	38.07220	9.877105	.0343251	.0054678	2.152619	2.120196	.0322289
#3	37.95775	9.900070	.0355194	.0050706	2.164117	2.092934	.0299281

Sample Name: K6120-01 Acquired: 12/04/2019 19:28:27 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TH-7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.166211	1.071792	.4015500
Stddev	.026143	.008447	.0016149
%RSD	.4239681	.7881421	.4021706

#1	6.145494	1.062392	.3999029
#2	6.157555	1.074238	.4016166
#3	6.195584	1.078747	.4031306

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.981	3540.659	55712.85	10142.17	3412.587
Stddev	11.981	2.954	210.96	60.82	4.212
%RSD	.5572776	.0834211	.3786494	.5997025	.1234280

#1	2136.547	3540.241	55469.50	10073.87	3415.714
#2	2153.835	3543.799	55825.15	10162.14	3414.250
#3	2159.562	3537.936	55843.90	10190.49	3407.798

Sample Name: K6120-01DUP Acquired: 12/04/2019 19:32:08 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-7DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291904	-.014552	.5799466	-.077427	.0169820	229.7548	1.988660
Stddev	.0015830	.001262	.0046683	.002877	.0023269	1.1503	.011447
%RSD	5.422973	8.672854	.8049521	3.715277	13.70245	.5006685	.5756045

#1	.0276074	-.014115	.5822766	-.074809	.0196333	228.8840	1.975817
#2	.0291903	-.013566	.5829912	-.076964	.0152784	229.3216	1.992378
#3	.0307734	-.015974	.5745719	-.080506	.0160344	231.0588	1.997786

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191921	.0082540	171.9392	.3693743	.3283465	.5061158	503.1904
Stddev	.0003581	.0003042	.8479	.0011862	.0005014	.0048822	3.1417
%RSD	1.866076	3.685026	.4931612	.3211291	.1527100	.9646412	.6243517

#1	.0195298	.0081958	171.0640	.3693762	.3278668	.5021757	500.1159
#2	.0188165	.0085830	171.9965	.3705596	.3288671	.5045941	503.0600
#3	.0192299	.0079831	172.7570	.3681873	.3283055	.5115776	506.3952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.30173	158.9557	.6981669	-.013057	8.989888	.5602101	1.599802
Stddev	.07228	.8879	.0020936	.000873	.192165	.0010541	.010842
%RSD	.5054199	.5586069	.2998651	6.687490	2.137569	.1881680	.6776946

#1	14.22576	158.2082	.6987811	-.014055	8.812224	.5612546	1.604232
#2	14.30980	158.7217	.6998848	-.012434	8.963594	.5602292	1.587447
#3	14.36965	159.9372	.6958350	-.012682	9.193847	.5591466	1.607728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.95986	9.936349	.0283359	.0055928	2.172197	2.082978	.0300608
Stddev	.14877	.025985	.0143062	.0003671	.011349	.039248	.0009288
%RSD	.3919129	.2615101	50.48803	6.563127	.5224767	1.884214	3.089678

#1	37.95096	9.963546	.0120013	.0060102	2.179168	2.127705	.0292451
#2	37.81575	9.933724	.0343695	.0054477	2.178321	2.066938	.0298657
#3	38.11288	9.911777	.0386370	.0053205	2.159101	2.054290	.0310716

Sample Name: K6120-01DUP Acquired: 12/04/2019 19:32:08 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-7DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.196569	1.070869	.4016038
Stddev	.040210	.010175	.0028086
%RSD	.6489090	.9501978	.6993518

#1	6.150467	1.059166	.3985220
#2	6.214845	1.075817	.4022699
#3	6.224394	1.077624	.4040195

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.039	3535.544	55649.94	10121.92	3404.526
Stddev	10.200	3.993	189.23	88.54	1.554
%RSD	.4766150	.1129521	.3400404	.8747423	.0456594

#1	2146.217	3531.881	55837.12	10020.50	3404.579
#2	2145.634	3539.801	55653.99	10183.86	3402.946
#3	2128.266	3534.949	55458.72	10161.39	3406.053

Sample Name: K6120-01LX5 Acquired: 12/04/2019 19:35:48 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	.0097332	-.005639	.1157456	-.013052	.0051542	51.14383	.4552083
Stddev	.0018018	.001824	.0019170	.001369	.0012071	.45117	.0038146
%RSD	18.51222	32.35506	1.656184	10.48683	23.41939	.8821649	.8379901

#1	.0080941	-.006338	.1161268	-.011484	.0053707	50.63019	.4511010
#2	.0116625	-.007010	.1136666	-.014005	.0038536	51.32519	.4558842
#3	.0094431	-.003568	.1174433	-.013668	.0062384	51.47610	.4586399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045737	.0007814	39.86348	.0885259	.0644159	.1194375	118.8011
Stddev	.0001200	.0001241	.30828	.0013959	.0001368	.0021858	1.1110
%RSD	2.623778	15.88551	.7733375	1.576834	.2123504	1.830058	.9351990

#1	.0044987	.0008975	39.53181	.0901326	.0645581	.1169374	117.5186
#2	.0047121	.0006506	39.91736	.0876111	.0644042	.1209873	119.4704
#3	.0045103	.0007962	40.14126	.0878340	.0642853	.1203877	119.4144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.379458	35.89706	.1413450	-.003216	2.007233	.1289496	.3794934
Stddev	.031469	.41684	.0002905	.000219	.250009	.0043727	.0016559
%RSD	.9311895	1.161219	.2055555	6.824200	12.45539	3.391019	.4363407

#1	3.343360	35.41767	.1416578	-.003172	1.781502	.1299370	.3807283
#2	3.393903	36.09941	.1412936	-.003454	2.275946	.1241677	.3801402
#3	3.401112	36.17410	.1410835	-.003022	1.964253	.1327442	.3776117

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.498341	1.958594	.0129087	.0006245	.4009096	.5104467	.0045337
Stddev	.071354	.005131	.0011509	.0003587	.0026822	.0104218	.0016859
%RSD	.8396216	.2619692	8.915749	57.43617	.6690227	2.041696	37.18550

#1	8.456988	1.960402	.0135395	.0003162	.4029588	.4985133	.0043296
#2	8.580734	1.952804	.0115803	.0010182	.3978739	.5150680	.0063123
#3	8.457303	1.962577	.0136062	.0005391	.4018962	.5177587	.0029591

Sample Name: K6120-01LX5 Acquired: 12/04/2019 19:35:48 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.434196	.2474192	.0927937
Stddev	.015435	.0032377	.0009118
%RSD	1.076230	1.308589	.9826168

#1	1.419558	.2437988	.0917611
#2	1.432709	.2484217	.0931320
#3	1.450321	.2500370	.0934881

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.272	3155.885	48714.38	8796.561	3625.470
Stddev	18.361	4.273	374.08	54.972	6.307
%RSD	.9723936	.1353985	.7679046	.6249283	.1739563

#1	1867.077	3156.776	48282.54	8836.932	3618.194
#2	1899.313	3151.237	48921.81	8733.954	3628.834
#3	1898.428	3159.642	48938.80	8818.798	3629.381

Sample Name: K6120-01MS Acquired: 12/04/2019 19:39:33 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-7MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6429884	1.899865	1.534454	1.190078	.1604877	253.5485	2.261822
Stddev	.0040226	.003212	.008809	.005927	.0002978	2.0310	.019553
%RSD	.6256046	.1690743	.5741046	.4980280	.1855500	.8010152	.8644709

#1	.6469184	1.903186	1.535464	1.195219	.1602306	251.3428	2.239781
#2	.6431675	1.899635	1.542715	1.183595	.1604183	253.9616	2.268604
#3	.6388793	1.896774	1.525184	1.191420	.1608140	255.3412	2.277081

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1853724	.2029782	196.1957	.7037564	.5304362	.6645804	468.1982
Stddev	.0016772	.0006855	1.6641	.0015771	.0005604	.0065104	3.0922
%RSD	.9047996	.3377230	.8481712	.2240974	.1056546	.9796209	.6604446

#1	.1851165	.2033491	194.5218	.7040182	.5303533	.6575691	464.6914
#2	.1838379	.2033984	196.2157	.7051862	.5310335	.6657375	469.3696
#3	.1871630	.2021872	197.8497	.7020648	.5299219	.6704347	470.5335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.83342	166.8467	1.209732	.0509880	11.77219	.7710318	1.749104
Stddev	.11255	1.1012	.001801	.0006632	.18340	.0094113	.022220
%RSD	.7587417	.6600198	.1488909	1.300734	1.557937	1.220607	1.270337

#1	14.70946	165.5948	1.210915	.0502233	11.57598	.7614576	1.727769
#2	14.86159	167.2797	1.210621	.0513346	11.93931	.7713665	1.747431
#3	14.92920	167.6656	1.207659	.0514061	11.80128	.7802712	1.772113

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.22457	15.56535	.2137690	.2798309	2.052011	4.587448	.6618595
Stddev	.41272	.01277	.0051723	.0007144	.013260	.049210	.0014731
%RSD	.8057105	.0820662	2.419566	.2553103	.6462168	1.072707	.2225746

#1	50.75404	15.55137	.2096628	.2792563	2.065976	4.548781	.6631920
#2	51.39431	15.57642	.2195780	.2796056	2.050467	4.570724	.6621090
#3	51.52535	15.56826	.2120663	.2806309	2.039590	4.642841	.6602776

Sample Name: K6120-01MS Acquired: 12/04/2019 19:39:33 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-7MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.417448	1.330532	.6352159
Stddev	.042904	.010600	.0043408
%RSD	.7919599	.7966468	.6833510

#1	5.368927	1.318472	.6302692
#2	5.433045	1.334750	.6369896
#3	5.450371	1.338372	.6383889

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2118.982	3493.289	55164.34	9996.307	3357.107
Stddev	5.300	8.707	228.59	60.490	12.854
%RSD	.2501098	.2492575	.4143754	.6051247	.3828975

#1	2122.433	3483.511	54900.72	9928.880	3344.562
#2	2121.633	3496.148	55307.56	10045.81	3356.508
#3	2112.880	3500.206	55284.74	10014.24	3370.250

Sample Name: K6120-01MSD Acquired: 12/04/2019 19:43:08 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-7MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6456738	1.901676	1.523153	1.202426	.1609423	250.2829	2.281821
Stddev	.0008148	.008895	.000680	.005846	.0028093	1.5384	.011359
%RSD	.1261865	.4677429	.0446336	.4861472	1.745550	.6146562	.4978206

#1	.6465768	1.906837	1.523678	1.203850	.1588288	248.6644	2.269493
#2	.6454513	1.891405	1.523395	1.196000	.1598677	250.4582	2.284107
#3	.6449935	1.906785	1.522385	1.207428	.1641303	251.7262	2.291864

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1864961	.2037363	190.1402	.7022563	.5245381	.6518064	463.3214
Stddev	.0009015	.0006236	.8953	.0014455	.0018640	.0026952	2.4006
%RSD	.4833856	.3060905	.4708392	.2058293	.3553646	.4134961	.5181347

#1	.1874535	.2041043	189.3110	.7039232	.5253615	.6528737	461.4763
#2	.1856636	.2030163	190.0201	.7013491	.5224042	.6487410	462.4522
#3	.1863712	.2040884	191.0894	.7014965	.5258487	.6538045	466.0355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.75340	164.1260	1.195596	.0517191	11.25348	.7651289	1.744758
Stddev	.07952	.9097	.006070	.0005125	.22294	.0063526	.005375
%RSD	.5389829	.5542820	.5076805	.9909607	1.981098	.8302636	.3080893

#1	14.69467	163.3295	1.198458	.0520086	11.23330	.7652636	1.741483
#2	14.72165	163.9312	1.188625	.0520213	11.48582	.7587100	1.741828
#3	14.84389	165.1174	1.199707	.0511273	11.04131	.7714130	1.750961

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.99581	15.41730	.2153248	.2814557	2.011080	4.829139	.6667914
Stddev	.29409	.05089	.0091960	.0001133	.016294	.064279	.0026034
%RSD	.5766862	.3300702	4.270758	.0402406	.8102320	1.331060	.3904367

#1	50.69611	15.45792	.2058420	.2814474	2.015027	4.899474	.6697802
#2	51.00740	15.36022	.2159281	.2815728	1.993175	4.814504	.6650175
#3	51.28394	15.43375	.2242043	.2813468	2.025039	4.773440	.6655765

Sample Name: K6120-01MSD Acquired: 12/04/2019 19:43:08 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-7MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.372064	1.325591	.6475981
Stddev	.013944	.005062	.0015880
%RSD	.2595663	.3818310	.2452197

#1	5.360845	1.319776	.6461036
#2	5.367673	1.327991	.6474252
#3	5.387675	1.329007	.6492656

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2106.427	3481.213	54675.27	9942.533	3363.324
Stddev	5.275	4.055	161.37	40.230	7.158
%RSD	.2504212	.1164730	.2951427	.4046238	.2128287

#1	2109.044	3478.714	54831.58	9900.844	3360.725
#2	2109.881	3485.891	54684.95	9945.631	3371.418
#3	2100.355	3479.033	54509.27	9981.125	3357.828

Sample Name: K6120-01A Acquired: 12/04/2019 19:46:43 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	.6461697	1.908300	1.524475	1.195405	.1597909	252.1108	2.295491
Stddev	.0050079	.003699	.007571	.002184	.0023057	2.8362	.021473
%RSD	.7750102	.1938202	.4966558	.1826904	1.442973	1.124999	.9354313

#1	.6430452	1.907658	1.517704	1.194256	.1580341	248.9298	2.270887
#2	.6435181	1.912278	1.523069	1.194035	.1589367	254.3760	2.310452
#3	.6519459	1.904964	1.532650	1.197923	.1624018	253.0265	2.305133

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1880407	.2038334	189.2764	.7034983	.5225761	.6436221	464.1050
Stddev	.0016355	.0005205	1.9759	.0018607	.0006804	.0076771	4.9815
%RSD	.8697620	.2553525	1.043933	.2644862	.1302104	1.192798	1.073361

#1	.1867908	.2032704	187.0378	.7013511	.5233523	.6347886	458.4065
#2	.1874395	.2042971	190.0139	.7046367	.5222935	.6473946	466.2750
#3	.1898917	.2039327	190.7775	.7045071	.5220825	.6486830	467.6334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.78188	164.2717	1.193541	.0513078	11.53924	.7730291	1.734818
Stddev	.14964	1.8706	.002244	.0000949	.30893	.0050890	.003253
%RSD	1.012326	1.138698	.1880269	.1850456	2.677173	.6583129	.1875367

#1	14.61211	162.1132	1.192880	.0513503	11.19173	.7673336	1.735331
#2	14.83896	165.2809	1.196042	.0511990	11.78274	.7746245	1.731339
#3	14.89459	165.4209	1.191702	.0513741	11.64324	.7771292	1.737785

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.46605	15.31713	.2253500	.2815548	1.991624	5.061737	.6657705
Stddev	.59665	.02740	.0030051	.0004263	.004993	.024360	.0032803
%RSD	1.159316	.1788750	1.333546	.1514051	.2507198	.4812525	.4927121

#1	50.82055	15.29202	.2222553	.2814648	1.995911	5.043295	.6665120
#2	51.99736	15.31301	.2282568	.2811808	1.992820	5.052565	.6621829
#3	51.58023	15.34636	.2255380	.2820190	1.986142	5.089352	.6686167

Sample Name: K6120-01A Acquired: 12/04/2019 19:46:43 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.302911	1.321400	.6470949
Stddev	.054845	.010760	.0052794
%RSD	1.034253	.8142791	.8158598

#1	5.253250	1.309291	.6413109
#2	5.293706	1.325044	.6483196
#3	5.361776	1.329864	.6516544

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2107.346	3473.686	54718.60	9897.793	3366.631
Stddev	11.524	9.082	239.06	19.324	3.189
%RSD	.5468280	.2614514	.4368962	.1952316	.0947230

#1	2096.491	3475.679	54623.83	9920.043	3368.330
#2	2106.108	3481.605	54541.46	9885.221	3368.610
#3	2119.438	3463.773	54990.52	9888.115	3362.952

Sample Name: K6120-03 Acquired: 12/04/2019 19:50:19 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0618257	-.010967	.8942665	-.052096	.0263411	211.4977	1.674764
Stddev	.0041572	.003169	.0036110	.003037	.0008396	1.6141	.006546
%RSD	6.724034	28.89210	.4037904	5.829437	3.187490	.7631743	.3908602

#1	.0665269	-.010225	.8901619	-.049471	.0255812	209.8281	1.669228
#2	.0586349	-.014442	.8956834	-.051395	.0261998	211.6150	1.673076
#3	.0603152	-.008236	.8969541	-.055422	.0272425	213.0499	1.681989

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177507	.0061608	23.84526	.3809893	.2560308	.5554818	452.7783
Stddev	.0000609	.0002243	.09152	.0012782	.0012019	.0021550	2.6644
%RSD	.3429634	3.641334	.3838139	.3354896	.4694508	.3879540	.5884563

#1	.0178169	.0064135	23.81822	.3816257	.2559401	.5561567	449.9780
#2	.0176972	.0060839	23.77030	.3818243	.2548769	.5530702	453.0749
#3	.0177378	.0059850	23.94725	.3795178	.2572756	.5572187	455.2820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.63566	79.73388	.4628913	-.010104	21.44582	.5347655	1.565558
Stddev	.04056	.53030	.0020603	.000386	.31036	.0045686	.016042
%RSD	.3813239	.6650832	.4450914	3.816096	1.447176	.8543219	1.024703

#1	10.60761	79.14045	.4647168	-.010549	21.11308	.5366664	1.553071
#2	10.61722	79.89984	.4606574	-.009893	21.72745	.5295534	1.559952
#3	10.68217	80.16135	.4632998	-.009871	21.49694	.5380768	1.583651

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.86429	6.743622	-.115660	.0058653	2.444556	4.306733	.0460737
Stddev	.19591	.017067	.007635	.0008452	.007979	.081144	.0010426
%RSD	.8960157	.2530783	6.601355	14.40968	.3263834	1.884116	2.262802

#1	21.63810	6.729493	-.123962	.0053509	2.449823	4.400377	.0465162
#2	21.97433	6.738790	-.108940	.0068407	2.435376	4.257173	.0448829
#3	21.98044	6.762584	-.114076	.0054043	2.448469	4.262650	.0468220

Sample Name: K6120-03 Acquired: 12/04/2019 19:50:19 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TH-6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.441959	.7993314	.1793745
Stddev	.020045	.0039729	.0003897
%RSD	.8208390	.4970298	.2172678

#1	2.462875	.7947560	.1790668
#2	2.422917	.8013301	.1792439
#3	2.440085	.8019079	.1798127

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.484	3465.680	54102.57	9805.666	3562.382
Stddev	15.312	4.703	215.68	36.994	4.620
%RSD	.7296738	.1357087	.3986540	.3772725	.1296758

#1	2114.856	3471.104	54345.17	9762.955	3567.402
#2	2096.081	3462.719	53932.51	9826.429	3561.431
#3	2084.516	3463.219	54030.01	9827.616	3558.311

Sample Name: K6120-05 Acquired: 12/04/2019 19:53:58 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0693853	-.006276	.3568235	-.047937	.0148079	162.8008	1.378681
Stddev	.0006893	.002602	.0016283	.005132	.0023851	1.3192	.011506
%RSD	.9934637	41.46142	.4563244	10.70519	16.10682	.8102965	.8345454

#1	.0685911	-.003297	.3550386	-.052853	.0164077	161.3724	1.366521
#2	.0698272	-.007428	.3572041	-.048344	.0120666	163.0569	1.380125
#3	.0697377	-.008103	.3582277	-.042614	.0159495	163.9732	1.389396

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145369	.0046794	24.67041	.7157485	.2202937	.1851346	420.0435
Stddev	.0001277	.0001434	.18724	.0050002	.0009701	.0024376	3.5193
%RSD	.8781948	3.065570	.7589667	.6985912	.4403486	1.316667	.8378442

#1	.0144269	.0048420	24.51070	.7135310	.2209289	.1825331	416.4674
#2	.0145069	.0046259	24.62405	.7122406	.2207750	.1855047	420.1600
#3	.0146769	.0045705	24.87647	.7214739	.2191771	.1873660	423.5031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.30006	78.98074	.3677305	-.010912	4.142337	.5338508	.8431112
Stddev	.11064	.68550	.0005701	.000148	.063301	.0059020	.0141118
%RSD	.7231615	.8679362	.1550418	1.358265	1.528151	1.105542	1.673776

#1	15.18984	78.21788	.3671933	-.011030	4.092952	.5314964	.8521216
#2	15.29920	79.17927	.3676697	-.010746	4.213697	.5294896	.8503642
#3	15.41113	79.54507	.3683287	-.010959	4.120361	.5405666	.8268480

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.86888	5.405050	-.093488	.0057124	.5558608	2.598949	.0171916
Stddev	.14756	.013927	.011220	.0005153	.0016649	.001530	.0002534
%RSD	.5704090	.2576699	12.00193	9.021245	.2995130	.0588572	1.473813

#1	25.70343	5.390715	-.100211	.0062422	.5541078	2.597561	.0173210
#2	25.98687	5.418530	-.099718	.0056822	.5574208	2.598699	.0168997
#3	25.91632	5.405903	-.080535	.0052128	.5560538	2.600589	.0173543

Sample Name: K6120-05 Acquired: 12/04/2019 19:53:58 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.216248	.5805122	.1287754
Stddev	.033754	.0064759	.0011382
%RSD	.8005757	1.115540	.8838539

#1	4.179520	.5730524	.1274870
#2	4.223316	.5837944	.1291948
#3	4.245909	.5846896	.1296444

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2022.673	3358.494	52225.16	9377.184	3569.588
Stddev	20.217	6.597	292.40	16.221	.204
%RSD	.9995310	.1964284	.5598786	.1729838	.0057232

#1	2010.051	3354.469	52370.14	9394.650	3569.518
#2	2011.976	3366.108	51888.60	9374.312	3569.818
#3	2045.991	3354.906	52416.73	9362.592	3569.428

Sample Name: K6120-07 Acquired: 12/04/2019 19:57:40 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343898	-.016727	.5281240	-.058797	.0147531	217.2770	1.802151
Stddev	.0039185	.000746	.0046296	.004299	.0018494	.7711	.006882
%RSD	11.39437	4.460368	.8766042	7.312229	12.53598	.3548851	.3818608

#1	.0314789	-.016532	.5250748	-.054514	.0167992	217.5813	1.798069
#2	.0328453	-.017552	.5258460	-.063112	.0132004	216.4002	1.798288
#3	.0388452	-.016098	.5334511	-.058765	.0142596	217.8495	1.810097

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236593	.0106775	42.53961	.4138317	.3059948	.2885799	437.7385
Stddev	.0001187	.0001972	.24269	.0015080	.0016648	.0012116	.8725
%RSD	.5016925	1.847005	.5704964	.3643894	.5440502	.4198368	.1993129

#1	.0235261	.0106918	42.26597	.4130809	.3048952	.2871811	436.9334
#2	.0237540	.0108671	42.62415	.4128465	.3051792	.2893004	437.6167
#3	.0236977	.0104735	42.72873	.4155677	.3079101	.2892582	438.6655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.86834	91.88949	.6686638	-.011054	7.491004	.4459361	1.184701
Stddev	.07192	.34972	.0026644	.000559	.128174	.0033308	.017000
%RSD	.4532468	.3805920	.3984650	5.055569	1.711038	.7469236	1.434962

#1	15.78579	91.54382	.6673229	-.010968	7.439481	.4494053	1.184818
#2	15.90177	91.88151	.6669362	-.011651	7.396609	.4427636	1.201642
#3	15.91746	92.24313	.6717323	-.010543	7.636922	.4456395	1.167643

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.75246	7.767803	-.079052	.0054824	1.997045	2.324515	.0256349
Stddev	.05369	.043799	.003605	.0004717	.009046	.016559	.0022315
%RSD	.1544951	.5638531	4.560586	8.603230	.4529896	.7123811	8.705057

#1	34.80862	7.748391	-.081766	.0050324	1.993638	2.342554	.0257995
#2	34.70164	7.737065	-.080427	.0054419	1.990197	2.320989	.0277796
#3	34.74712	7.817953	-.074961	.0059731	2.007300	2.310003	.0233257

Sample Name: K6120-07 Acquired: 12/04/2019 19:57:40 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.604890	.7017480	.2394797
Stddev	.055800	.0021645	.0015283
%RSD	1.211765	.3084382	.6381893

#1	4.541594	.6995520	.2379033
#2	4.626101	.7018127	.2395810
#3	4.646974	.7038794	.2409549

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2527.730	4153.878	65104.43	11807.64	3489.613
Stddev	27.738	8.429	422.94	32.29	7.117
%RSD	1.097334	.2029203	.6496386	.2734750	.2039355

#1	2520.904	4159.564	65030.89	11782.61	3490.221
#2	2504.043	4157.877	64723.07	11796.21	3496.407
#3	2558.243	4144.194	65559.32	11844.09	3482.212

Sample Name: K5959-13 Acquired: 12/04/2019 20:01:21 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005855	.0016653	.0003343	-.000261	-.001599	.0327991	.0010709
Stddev	.0017016	.0018783	.0018579	.002827	.001059	.0058594	.0004752
%RSD	290.6050	112.7897	555.7280	1085.021	66.20106	17.86457	44.37474

#1	.0009914	.0037956	.0006852	-.003066	-.002819	.0393373	.0016147
#2	-.001282	.0002471	.0019918	-.000302	-.000924	.0280228	.0008630
#3	.002047	.0009533	-.001674	.002587	-.001055	.0310372	.0007351

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001440	-.000082	.0030490	-.000290	.0002737	-.002961	.0834547
Stddev	.0000600	.000147	.0099837	.000166	.0001057	.000128	.0165958
%RSD	41.67605	179.0687	327.4399	57.27247	38.63921	4.323283	19.88604

#1	.0000790	-.000109	.0000337	-.000185	.0002298	-.002990	.0693215
#2	.0001973	.000077	-.005079	-.000203	.0003943	-.002821	.0793138
#3	.0001556	-.000214	.014193	-.000481	.0001970	-.003072	.1017290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027114	.0299698	.0005405	-.000222	-.056863	-.001749	.0061702
Stddev	.0007138	.0116987	.0003664	.000587	.133146	.001811	.0003157
%RSD	26.32498	39.03478	67.80296	264.4975	234.1510	103.5665	5.116626

#1	.0019594	.0214462	.0004771	-.000850	.023178	-.000542	.0064886
#2	.0027951	.0433074	.0009344	-.000128	-.210563	-.000873	.0058572
#3	.0033795	.0251559	.0002098	.000312	.016794	-.003831	.0061647

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.370108	-.000245	-.009727	-.000948	.0005237	.0097492	-.002614
Stddev	.053068	.001215	.001165	.000076	.0033202	.0011345	.000532
%RSD	14.33858	495.6986	11.97432	7.964763	634.0245	11.63701	20.35004

#1	-.376976	-.001613	-.011072	-.001006	.0043455	.0100949	-.002738
#2	-.313940	.000707	-.009072	-.000863	-.001124	.0106707	-.002031
#3	-.419408	.000171	-.009038	-.000976	-.001650	.0084820	-.003073

Sample Name: K5959-13 Acquired: 12/04/2019 20:01:21 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005240	-.012690	-.000006
Stddev	.0005627	.000267	.000039
%RSD	107.3962	2.100153	606.8890

#1	.0009889	-.012822	.000005
#2	.0006846	-.012865	.000026
#3	-.000102	-.012383	-.000050

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2036.577	3334.614	51002.63	8987.523	3947.337
Stddev	4.520	22.788	235.17	187.962	22.831
%RSD	.2219454	.6833675	.4610955	2.091365	.5783953

#1	2031.556	3316.218	50799.44	9201.213	3928.958
#2	2037.854	3360.105	50948.22	8847.783	3972.895
#3	2040.321	3327.520	51260.24	8913.573	3940.158

Sample Name: CCV05 Acquired: 12/04/2019 20:05:13 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.074426	5.015281	5.018391	5.085234	5.070575	10.11047	10.23445
Stddev	.001284	.003999	.009292	.003298	.013328	.09053	.06846
%RSD	.0252959	.0797338	.1851545	.0648621	.2628482	.8953884	.6689215

#1	5.073431	5.016632	5.007897	5.082414	5.081434	10.03167	10.15936
#2	5.075875	5.018429	5.021704	5.088861	5.074589	10.09040	10.25057
#3	5.073973	5.010781	5.025573	5.084426	5.055701	10.20935	10.29341

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2586650	2.527857	25.28863	1.019015	2.510774	1.247783	5.054592
Stddev	.0020443	.003801	.17395	.000359	.002057	.013327	.047433
%RSD	.7903397	.1503509	.6878488	.0352150	.0819101	1.068066	.9384207

#1	.2609504	2.527916	25.14950	1.019401	2.510471	1.233988	5.010404
#2	.2570106	2.524027	25.23274	1.018691	2.508885	1.248773	5.048659
#3	.2580338	2.531627	25.48365	1.018954	2.512965	1.260587	5.104712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.535050	25.13705	2.516324	1.271552	25.21418	2.529659	2.573176
Stddev	.018221	.18773	.002027	.001627	.09453	.011629	.022727
%RSD	.7187824	.7468418	.0805456	.1279303	.3748904	.4597126	.8832381

#1	2.519161	24.95237	2.513995	1.271108	25.16564	2.517107	2.589307
#2	2.531050	25.13109	2.517685	1.270193	25.15379	2.531801	2.547184
#3	2.554939	25.32770	2.517293	1.273354	25.32311	2.540068	2.583037

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.29395	5.085874	5.105430	5.035188	5.025708	5.062812	4.995538
Stddev	.15205	.005649	.028615	.003436	.012500	.027839	.007564
%RSD	.6011278	.1110697	.5604905	.0682370	.2487188	.5498751	.1514249

#1	25.12077	5.090000	5.126228	5.031367	5.036544	5.080697	4.998557
#2	25.35557	5.079436	5.072795	5.038023	5.012033	5.030737	4.986931
#3	25.40552	5.088186	5.117267	5.036173	5.028547	5.077002	5.001128

Sample Name: CCV05 Acquired: 12/04/2019 20:05:13 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.026285	5.020013	5.032933
Stddev	.038291	.040564	.098123
%RSD	.7618212	.8080545	1.949620

#1	4.990265	4.978065	4.951031
#2	5.022087	5.022937	5.006082
#3	5.066502	5.059036	5.141687

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1799.699	2980.808	46395.12	8347.143	3579.341
Stddev	6.866	2.712	161.60	25.281	4.141
%RSD	.3815293	.0909812	.3483203	.3028736	.1156860

#1	1796.058	2978.176	46570.53	8320.231	3575.051
#2	1807.619	2980.656	46252.30	8370.394	3583.315
#3	1795.421	2983.593	46362.52	8350.804	3579.656

Sample Name: CCB05 Acquired: 12/04/2019 20:08:52 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003903	-.000345	-.000266	.0015308	.0013442	-.008559
Stddev	.001976	.001166	.001134	.0013082	.0005440	.004913
%RSD	50.61992	338.0899	426.6815	85.46005	40.47215	57.40759

#1	-.002334	.000942	.000990	.0005633	.0011505	-.002996
#2	-.003253	-.000644	-.001214	.0010099	.0009235	-.010375
#3	-.006122	-.001333	-.000573	.0030193	.0019586	-.012305

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012565	.0000768	.0000323	-.003845	-.000097	-.000214
Stddev	.0002962	.0001104	.0000805	.013271	.000170	.000464
%RSD	23.57609	143.6187	249.0689	345.1613	174.8370	216.6037

#1	.0009309	.0002040	-.000053	-.018248	-.000252	-.000704
#2	.0013286	.0000200	.000044	.007886	-.000125	.000220
#3	.0015101	.0000065	.000106	-.001173	.000085	-.000160

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000274	.0033969	-.000156	.0205276	.0002933	-.000173
Stddev	.002318	.0015919	.000627	.0343750	.0002139	.000603
%RSD	845.6317	46.86172	401.6038	167.4576	72.93669	348.0699

#1	-.002014	.0049948	-.000878	-.002021	.0000961	-.000093
#2	.002357	.0018112	.000241	.060092	.0002632	-.000812
#3	-.001165	.0033849	.000169	.003512	.0005207	.000386

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.319569	.0007313	.0006723	.0316058	.0012080	.0078102
Stddev	.228003	.0034013	.0002218	.0733864	.0013503	.0018797
%RSD	71.34696	465.1368	32.98314	232.1931	111.7770	24.06652

#1	-.550686	-.001136	.0005602	-.051924	.0017394	.0098871
#2	-.094814	-.001328	.0009277	.085726	.0022118	.0073177
#3	-.313206	.004657	.0005291	.061016	-.000327	.0062259

Sample Name: CCB05 Acquired: 12/04/2019 20:08:52 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003271	-.003138	.0045312	.0005607	.0001913	F .0139165
Stddev	.0004745	.006109	.0009309	.0010847	.0009331	.0004827
%RSD	145.0608	194.6648	20.54373	193.4511	487.8422	3.468174

#1	.0003945	-.001898	.0053933	.0012249	.0008605	.0144453
#2	.0007642	.002255	.0046562	.0011483	-.000875	.0134998
#3	-.000177	-.009773	.0035441	-.000691	.000588	.0138044

Elem	Sr4077
Units	ppm
Avg	.0004499
Stddev	.0001136
%RSD	25.25370

#1	.0005778
#2	.0003608
#3	.0004111

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1835.751	3051.760	46927.01	8370.544	3658.437
Stddev	17.569	5.599	261.82	21.535	3.143
%RSD	.9570535	.1834786	.5579248	.2572743	.0858978

#1	1815.805	3047.707	46624.78	8345.703	3660.954
#2	1842.514	3049.423	47084.50	8383.931	3659.442
#3	1848.933	3058.149	47071.74	8381.999	3654.915

Sample Name: K6008-01 Acquired: 12/04/2019 20:12:47 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CALVTANK-1-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005002	-.008029	.0027276	.0126584	.0030219	.1643767	.2072128
Stddev	.001309	.000475	.0002404	.0037320	.0012580	.0033286	.0028616
%RSD	26.16582	5.912872	8.812848	29.48223	41.62861	2.025012	1.380977

#1	-.006243	-.007680	.0025785	.0084557	.0016587	.1621686	.2043116
#2	-.005128	-.008570	.0030049	.0139346	.0041379	.1682053	.2072939
#3	-.003635	-.007838	.0025994	.0155849	.0032693	.1627563	.2100330

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000168	-.000054	30.51238	.0026085	-.001961	.0018643	.4424781
Stddev	.000034	.000022	.32537	.0001293	.000475	.0024244	.0007067
%RSD	20.06454	40.91350	1.066339	4.957479	24.24195	130.0444	.1597045

#1	-.000206	-.000043	30.17155	.0026427	-.001413	.0044385	.4416759
#2	-.000141	-.000039	30.54591	.0027174	-.002256	.0015297	.4427495
#3	-.000158	-.000079	30.81968	.0024656	-.002216	-.000375	.4430087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312812	5.748455	.0005768	-.000237	36.05719	-.001064	.0257624
Stddev	.0004210	.036118	.0003636	.000099	.50145	.001130	.0005656
%RSD	1.345791	.6283064	63.04386	41.52812	1.390717	106.1486	2.195308

#1	.0308722	5.717895	.0009159	-.000177	35.47820	-.001588	.0251894
#2	.0312581	5.739157	.0001928	-.000184	36.34103	.000232	.0257775
#3	.0317132	5.788313	.0006217	-.000351	36.35235	-.001837	.0263203

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.085772	.0199706	.0104407	.0023531	10.96551	9.834760	-.001233
Stddev	.074139	.0003393	.0008257	.0000943	.02335	.010192	.001026
%RSD	1.457772	1.699039	7.908119	4.005610	.2129853	.1036333	83.21669

#1	5.018596	.0196875	.0096076	.0024544	10.94068	9.823480	-.001140
#2	5.073402	.0198776	.0104557	.0022679	10.98704	9.837494	-.002302
#3	5.165318	.0203467	.0112587	.0023371	10.96881	9.843306	-.000257

Sample Name: K6008-01 Acquired: 12/04/2019 20:12:47 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CALVTANK-1-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0051324	.0189722	.6102621
Stddev	.0000884	.0007327	.0044459
%RSD	1.723274	3.862181	.7285285

#1	.0051053	.0191398	.6057029
#2	.0050607	.0196066	.6104982
#3	.0052313	.0181702	.6145854

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1826.768	2992.396	47292.20	8460.858	3674.905
Stddev	2.189	2.672	62.66	33.561	4.220
%RSD	.1198324	.0892944	.1324903	.3966628	.1148390

#1	1827.673	2993.501	47312.91	8422.935	3678.601
#2	1824.271	2989.348	47221.81	8486.727	3675.806
#3	1828.359	2994.337	47341.89	8472.912	3670.307

Sample Name: K6008-01DUP Acquired: 12/04/2019 20:16:38 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CALVTANK-1-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007786	-.011098	.0047684	.0100045	.0021481	.1572767	.2077571
Stddev	.002407	.002278	.0006717	.0012046	.0022050	.0013416	.0015214
%RSD	30.91386	20.52308	14.08596	12.04044	102.6496	.8530134	.7322747

#1	-.005170	-.011354	.0050229	.0094812	.0005642	.1569083	.2062517
#2	-.008281	-.013237	.0040066	.0091501	.0012136	.1587641	.2077257
#3	-.009906	-.008703	.0052756	.0113823	.0046664	.1561579	.2092939

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	-.000076	30.75580	.0029410	-.002023	.0037031	.4379795
Stddev	.000085	.000058	.30098	.0001679	.000282	.0018237	.0106396
%RSD	55.07140	76.84270	.9786071	5.707731	13.93968	49.24799	2.429251

#1	-.000159	-.000065	30.45143	.0029448	-.001697	.0019590	.4403684
#2	-.000236	-.000139	30.76270	.0031069	-.002186	.0035531	.4472216
#3	-.000067	-.000024	31.05327	.0027712	-.002186	.0055972	.4263485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318727	5.832901	.0003149	-.000165	36.53143	-.000338	.0268956
Stddev	.0003961	.027659	.0002750	.000194	.41965	.001170	.0004561
%RSD	1.242840	.4741811	87.31274	117.3521	1.148734	346.2325	1.695912

#1	.0322955	5.813699	.0006295	-.000054	36.05153	.000629	.0264008
#2	.0315102	5.820402	.0001946	-.000390	36.71326	-.000004	.0269867
#3	.0318123	5.864603	.0001206	-.000052	36.82950	-.001638	.0272993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.269629	.0201438	.0061784	.0019822	11.00895	10.02964	-.002244
Stddev	.181408	.0012836	.0001481	.0003105	.01308	.07994	.001888
%RSD	3.442522	6.372425	2.397391	15.66275	.1188521	.7969904	84.17162

#1	5.084404	.0198492	.0062133	.0016258	11.00348	9.96630	-.003468
#2	5.277520	.0190331	.0063059	.0021276	11.02388	10.11946	-.003194
#3	5.446963	.0215492	.0060159	.0021933	10.99949	10.00317	-.000069

Sample Name: K6008-01DUP Acquired: 12/04/2019 20:16:38 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CALVTANK-1-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0049206	.0192812	.6107871
Stddev	.0008925	.0010076	.0053170
%RSD	18.13875	5.225813	.8705197

#1	.0040979	.0204148	.6046556
#2	.0047945	.0189414	.6141249
#3	.0058695	.0184874	.6135809

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1797.048	2995.723	46641.17	8350.535	3670.921
Stddev	17.936	1.931	138.99	26.684	3.867
%RSD	.9980847	.0644590	.2980007	.3195501	.1053289

#1	1807.575	2993.524	46632.68	8360.007	3671.595
#2	1776.338	2996.501	46506.62	8320.407	3666.762
#3	1807.230	2997.144	46784.21	8371.192	3674.406

Sample Name: K6008-01LX5 Acquired: 12/04/2019 20:20:28 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	-.004089	-.006433	-.001653	.0075500	-.000080	.0248063	.0424525
Stddev	.005690	.000892	.000791	.0010926	.000743	.0036195	.0009099
%RSD	139.1584	13.86105	47.86545	14.47214	929.7649	14.59096	2.143453

#1	-.010555	-.005437	-.000851	.0078937	.000156	.0288944	.0414331
#2	-.001864	-.006704	-.001676	.0063268	.000517	.0220099	.0427418
#3	.000153	-.007158	-.002433	.0084295	-.000912	.0235146	.0431827

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.000130	6.324312	.0001807	-.000693	.0019629	.0901614
Stddev	.000075	.000095	.067663	.0003527	.000078	.0006737	.0068276
%RSD	835.3632	73.45852	1.069888	195.1573	11.22487	34.32123	7.572686

#1	-.000077	-.000084	6.247592	-.000201	-.000652	.0011993	.0833617
#2	-.000021	-.000239	6.375474	.000249	-.000782	.0022160	.0970167
#3	.000071	-.000066	6.349868	.000494	-.000643	.0024733	.0901056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061994	1.238440	.0000182	-.000362	7.418250	-.001123	.0057457
Stddev	.0003898	.027462	.0003083	.000298	.278325	.001954	.0001743
%RSD	6.288267	2.217457	1694.007	82.27450	3.751898	174.0374	3.033942

#1	.0057560	1.223835	.0000392	-.000567	7.188191	.000472	.0058506
#2	.0063539	1.270118	-.000300	-.000020	7.338935	-.000538	.0058421
#3	.0064883	1.221367	.000315	-.000498	7.727623	-.003303	.0055445

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.129694	.0046015	-.004116	.0001726	2.471378	2.126638	-.001924
Stddev	.076660	.0011403	.001037	.0000864	.015693	.010274	.000440
%RSD	6.785865	24.78049	25.20764	50.06880	.6349944	.4831330	22.85209

#1	1.041192	.0036496	-.004864	.0001082	2.463742	2.131698	-.001931
#2	1.175416	.0042897	-.002931	.0001387	2.460965	2.114815	-.002360
#3	1.172475	.0058653	-.004551	.0002707	2.489428	2.133401	-.001481

Sample Name: K6008-01LX5 Acquired: 12/04/2019 20:20:28 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000418	.0097839	.1241367
Stddev	.000702	.0025018	.0009856
%RSD	167.9260	25.57099	.7939507

#1	-.001194	.0091206	.1230125
#2	.000172	.0125505	.1245457
#3	-.000232	.0076805	.1248519

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.159	3063.412	47353.50	8363.327	3716.480
Stddev	7.436	3.138	164.57	21.942	3.202
%RSD	.4010290	.1024342	.3475254	.2623611	.0861607

#1	1858.731	3066.994	47537.41	8340.539	3718.851
#2	1858.167	3062.088	47302.97	8384.312	3717.751
#3	1845.579	3061.152	47220.13	8365.132	3712.837

Sample Name: K6008-01MS Acquired: 12/04/2019 20:24:18 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CALVTANK-1-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7393298	1.936548	.9875506	1.561355	.7759261	2.303946	.4255953
Stddev	.0048005	.006792	.0037287	.000266	.0010117	.021431	.0029700
%RSD	.6492992	.3507048	.3775669	.0170062	.1303881	.9301853	.6978443

#1	.7395078	1.930990	.9840907	1.561656	.7754447	2.281474	.4225876
#2	.7344428	1.944118	.9914997	1.561154	.7770887	2.306205	.4256722
#3	.7440388	1.934537	.9870614	1.561255	.7752451	2.324157	.4285261

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1991511	.1983930	32.54130	.4245967	.2010222	.3115633	3.742421
Stddev	.0014573	.0002678	.35051	.0023446	.0002920	.0037570	.040946
%RSD	.7317649	.1349864	1.077120	.5522049	.1452427	1.205860	1.094101

#1	.1987827	.1981514	32.16571	.4260048	.2013186	.3073894	3.706270
#2	.1979133	.1986809	32.59850	.4218901	.2010129	.3146744	3.734109
#3	.2007573	.1983467	32.85969	.4258953	.2007349	.3126260	3.786886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2431626	8.023348	.5064632	.0745318	40.35553	.3198994	.2288394
Stddev	.0037658	.096993	.0008281	.0003166	.40310	.0035799	.0011925
%RSD	1.548658	1.208890	.1634988	.4248168	.9988823	1.119058	.5211293

#1	.2393555	7.928178	.5056171	.0742735	40.00698	.3158121	.2285740
#2	.2432467	8.019800	.5072719	.0748850	40.26264	.3214087	.2301423
#3	.2468857	8.122067	.5065005	.0744368	40.79697	.3224775	.2278019

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.76596	5.542713	.2974177	.4145534	11.14922	11.01826	.7028269
Stddev	.14492	.011926	.0014338	.0005600	.02986	.05020	.0009410
%RSD	.9191795	.2151704	.4820776	.1350769	.2678380	.4556339	.1338872

#1	15.60006	5.548798	.2981553	.4148728	11.16602	11.01403	.7026135
#2	15.82991	5.550370	.2957653	.4148805	11.16690	10.97030	.7020108
#3	15.86789	5.528972	.2983326	.4139068	11.11474	11.07044	.7038562

Sample Name: K6008-01MS Acquired: 12/04/2019 20:24:18 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CALVTANK-1-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2058146	.2363784	.8404998
Stddev	.0016681	.0038856	.0077926
%RSD	.8104767	1.643792	.9271415

#1	.2039946	.2321902	.8320484
#2	.2061786	.2370792	.8420505
#3	.2072707	.2398660	.8474005

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1804.539	2984.898	46778.33	8294.992	3653.432
Stddev	9.990	9.222	79.99	40.701	4.243
%RSD	.5536219	.3089601	.1709997	.4906699	.1161327

#1	1798.398	2974.460	46726.59	8252.472	3651.143
#2	1799.152	2988.288	46737.94	8333.591	3650.825
#3	1816.066	2991.944	46870.46	8298.912	3658.328

Sample Name: K6008-01MSD Acquired: 12/04/2019 20:27:58 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CALVTANK-1-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7440771	1.941048	.9948141	1.569652	.7747426	2.296354	.4248879
Stddev	.0053150	.006381	.0038871	.007782	.0013160	.016755	.0023664
%RSD	.7143058	.3287149	.3907415	.4957651	.1698684	.7296273	.5569342

#1	.7502143	1.947566	.9932692	1.576312	.7746500	2.277105	.4221924
#2	.7409889	1.940764	.9992362	1.571544	.7761024	2.304300	.4258480
#3	.7410281	1.934814	.9919369	1.561098	.7734752	2.307658	.4266233

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2008597	.1994713	32.72814	.4244500	.2019541	.3104101	3.750141
Stddev	.0015783	.0001474	.19153	.0003980	.0002508	.0050734	.047283
%RSD	.7857921	.0738680	.5852168	.0937773	.1242005	1.634414	1.260820

#1	.2026822	.1993351	32.52363	.4243407	.2017020	.3045622	3.698226
#2	.1999429	.1994511	32.75749	.4248913	.2019567	.3130333	3.790737
#3	.1999540	.1996277	32.90330	.4241181	.2022037	.3136349	3.761461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2438520	8.061875	.5088794	.0746906	40.24138	.3214724	.2282898
Stddev	.0027346	.029487	.0009148	.0003553	.18637	.0043840	.0005026
%RSD	1.121400	.3657641	.1797661	.4756684	.4631252	1.363713	.2201418

#1	.2407115	8.027980	.5079313	.0750446	40.02748	.3176195	.2278272
#2	.2457063	8.076017	.5089501	.0746930	40.32788	.3205554	.2288245
#3	.2451382	8.081627	.5097568	.0743341	40.36877	.3262424	.2282177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.63811	5.576762	.2999858	.4153363	11.22992	11.15570	.7028970
Stddev	.18769	.008739	.0016012	.0009565	.00419	.08873	.0033302
%RSD	1.200200	.1567080	.5337705	.2302925	.0372943	.7953766	.4737841

#1	15.43532	5.580932	.3004208	.4156391	11.23244	11.25815	.7049684
#2	15.80572	5.582635	.3013246	.4161047	11.23223	11.10547	.7046670
#3	15.67329	5.566719	.2982120	.4142650	11.22508	11.10347	.6990555

Sample Name: K6008-01MSD Acquired: 12/04/2019 20:27:58 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CALVTANK-1-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2073580	.2369991	.8427404
Stddev	.0028678	.0018050	.0083550
%RSD	1.383033	.7615886	.9914119

#1	.2045705	.2351111	.8333101
#2	.2072036	.2387076	.8456923
#3	.2103000	.2371786	.8492187

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.405	2993.570	47198.11	8295.269	3654.870
Stddev	6.043	9.896	147.58	63.719	5.128
%RSD	.3314050	.3305656	.3126821	.7681346	.1403056

#1	1829.618	2986.332	47367.40	8228.888	3650.096
#2	1823.050	2989.531	47096.52	8300.978	3654.225
#3	1817.548	3004.846	47130.42	8355.942	3660.290

Sample Name: K6008-01A Acquired: 12/04/2019 20:31:39 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	.7422712	1.946520	.9907742	1.563676	.7746997	2.310984	.4275187
Stddev	.0010474	.001926	.0033773	.005066	.0008216	.041788	.0029775
%RSD	.1411141	.0989246	.3408784	.3239987	.1060564	1.808256	.6964715

#1	.7425778	1.948318	.9939605	1.569078	.7755410	2.264414	.4241365
#2	.7411047	1.944488	.9872338	1.559030	.7738992	2.323327	.4297449
#3	.7431312	1.946754	.9911284	1.562920	.7746589	2.345211	.4286747

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2026835	.1999945	32.85614	.4273611	.2021468	.3168335	3.768276
Stddev	.0019289	.0004350	.31084	.0014863	.0003154	.0022771	.046854
%RSD	.9516854	.2174885	.9460533	.3477775	.1560034	.7187126	1.243375

#1	.2019977	.2003729	32.49998	.4271461	.2018214	.3142407	3.714889
#2	.2011911	.1995193	33.07271	.4289432	.2021680	.3177516	3.802562
#3	.2048616	.2000914	32.99573	.4259940	.2024511	.3185083	3.787377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2457621	8.140566	.5085272	.0749826	40.63053	.3215828	.2318895
Stddev	.0014394	.073056	.0012305	.0010578	.44822	.0015448	.0006861
%RSD	.5857042	.8974327	.2419717	1.410766	1.103162	.4803760	.2958840

#1	.2441606	8.057975	.5098787	.0758659	40.11433	.3198020	.2314988
#2	.2469481	8.166987	.5074718	.0752715	40.85613	.3225614	.2314879
#3	.2461774	8.196735	.5082311	.0738103	40.92112	.3223852	.2326817

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.88055	5.562390	.3020581	.4160491	11.21738	11.23839	.7028383
Stddev	.19976	.006596	.0048667	.0009172	.01526	.12620	.0007971
%RSD	1.257893	.1185891	1.611195	.2204584	.1360261	1.122942	.1134152

#1	15.65063	5.569447	.3016340	.4170820	11.23494	11.23449	.7036980
#2	16.01150	5.556380	.2974173	.4157355	11.20736	11.11418	.7021237
#3	15.97952	5.561342	.3071230	.4153299	11.20985	11.36650	.7026932

Sample Name: K6008-01A Acquired: 12/04/2019 20:31:39 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2068986	.2392059	.8472981
Stddev	.0015692	.0027126	.0077943
%RSD	.7584637	1.133993	.9199002

#1	.2053032	.2360747	.8382980
#2	.2069523	.2408426	.8518006
#3	.2084404	.2407003	.8517957

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.160	2991.212	46542.30	8226.922	3653.698
Stddev	15.299	7.733	423.14	37.353	10.084
%RSD	.8550711	.2585312	.9091492	.4540377	.2759949

#1	1785.069	2983.102	46386.71	8231.397	3642.974
#2	1776.322	2992.031	46218.99	8261.837	3655.131
#3	1806.088	2998.503	47021.21	8187.533	3662.989

Sample Name: K6024-07 Acquired: 12/04/2019 20:35:20 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TWP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001247	-.011445	.0160007	.0097947	.0031868	4.396812	.4605367
Stddev	.000918	.002027	.0002474	.0017250	.0016021	.044329	.0043788
%RSD	73.65278	17.71529	1.545977	17.61153	50.27225	1.008218	.9507956

#1	-.001445	-.009251	.0160402	.0080674	.0035888	4.347394	.4554996
#2	-.002050	-.011834	.0162260	.0115174	.0014220	4.433076	.4634349
#3	-.000246	-.013249	.0157360	.0097993	.0045496	4.409964	.4626757

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002071	.0000489	256.9941	.0081128	.0017641	.0119940	26.27251
Stddev	.0000640	.0000831	3.0750	.0003512	.0001805	.0017821	.35757
%RSD	30.89421	170.0307	1.196531	4.329353	10.23377	14.85788	1.361001

#1	.0002552	.0000211	253.4447	.0079267	.0018086	.0104605	25.86899
#2	.0001345	.0001422	258.8523	.0078937	.0019183	.0115724	26.39857
#3	.0002315	-.000017	258.6853	.0085179	.0015655	.0139490	26.54998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.539404	27.71794	.0110210	-.001080	244.1925	.0077291	.0495958
Stddev	.021004	.34540	.0005142	.000194	2.3911	.0030633	.0005748
%RSD	1.364451	1.246127	4.665364	17.93560	.9791995	39.63291	1.158936

#1	1.515711	27.31973	.0109685	-.000951	241.4795	.0065873	.0502456
#2	1.546757	27.89784	.0115593	-.000986	245.9928	.0111993	.0493880
#3	1.555743	27.93627	.0105350	-.001303	245.1054	.0054007	.0491538

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.28109	1.967907	.2788033	.0047092	81.22296	16.12575	-.004806
Stddev	.15934	.004755	.0009055	.0001577	.05251	.08199	.001218
%RSD	.4787840	.2416329	.3247983	3.347619	.0646464	.5084263	25.34093

#1	33.16156	1.963285	.2783274	.0048605	81.17890	16.21932	-.006061
#2	33.46200	1.967653	.2798476	.0047214	81.28106	16.09146	-.004729
#3	33.21971	1.972785	.2782350	.0045459	81.20891	16.06647	-.003628

Sample Name: K6024-07 Acquired: 12/04/2019 20:35:20 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TWP-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1242164	.0304908	1.043552
Stddev	.0028426	.0022304	.008588
%RSD	2.288435	7.314915	.8229182

#1	.1211554	.0279212	1.033859
#2	.1247204	.0316253	1.046585
#3	.1267732	.0319257	1.050211

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1739.988	2874.404	45319.41	8164.607	3397.858
Stddev	16.323	8.569	154.73	25.656	13.947
%RSD	.9381085	.2981061	.3414106	.3142353	.4104750

#1	1721.392	2867.876	45185.14	8143.547	3391.432
#2	1751.947	2871.229	45488.62	8157.091	3388.281
#3	1746.625	2884.107	45284.47	8193.181	3413.860

Sample Name: K6024-08 Acquired: 12/04/2019 20:39:07 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TWP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027869	-.008819	.0106539	.0631263	.0049964	1.890572	.2470442
Stddev	.0022791	.002600	.0042608	.0009243	.0010871	.059078	.0027164
%RSD	81.78002	29.48389	39.99297	1.464236	21.75705	3.124895	1.099552

#1	.0004930	-.007102	.0149668	.0641015	.0037973	1.825950	.2440550
#2	.0028168	-.011811	.0064471	.0622631	.0059173	1.903956	.2477161
#3	.0050509	-.007545	.0105477	.0630144	.0052745	1.941811	.2493616

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0007203	579.2576	.0062805	.0104065	.0190604	4.975182
Stddev	.000133	.0001474	8.8708	.0004753	.0003615	.0005418	.071109
%RSD	1112.836	20.46002	1.531400	7.568430	3.474088	2.842475	1.429267

#1	-.000068	.0005565	570.0289	.0057537	.0099893	.0195938	4.903512
#2	-.000108	.0007626	580.0231	.0066775	.0106035	.0190766	4.976318
#3	.000140	.0008420	587.7208	.0064101	.0106268	.0185106	5.045715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.662267	59.21330	.0157249	-.000531	398.7949	.0136492	.1023000
Stddev	.026278	1.03103	.0004079	.000233	5.8560	.0006044	.0011678
%RSD	1.580839	1.741206	2.594197	43.78613	1.468431	4.427938	1.141583

#1	1.634481	58.11168	.0152722	-.000627	392.4269	.0131425	.1032650
#2	1.665602	59.37319	.0160638	-.000701	400.0093	.0143181	.1010017
#3	1.686718	60.15505	.0158388	-.000266	403.9485	.0134869	.1026332

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.75518	.2339759	.8846803	.0157647	450.4991	14.19221	-.007143
Stddev	1.06374	.0030453	.0201736	.0004321	3.0623	.30877	.000438
%RSD	1.841801	1.301525	2.280327	2.741140	.6797541	2.175641	6.136499

#1	56.64843	.2307853	.8688384	.0154104	449.0733	13.91487	-.007040
#2	57.84721	.2342908	.8778112	.0156375	448.4097	14.13683	-.006764
#3	58.76992	.2368514	.9073915	.0162462	454.0143	14.52492	-.007623

Sample Name: K6024-08 Acquired: 12/04/2019 20:39:07 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TWP-6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0497055	.0887029	2.628822
Stddev	.0019619	.0054515	.029755
%RSD	3.947007	6.145741	1.131892

#1	.0476359	.0839959	2.596346
#2	.0499424	.0874367	2.635347
#3	.0515381	.0946760	2.654773

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1663.874	2743.244	43373.20	7997.554	3180.094
Stddev	20.319	22.155	449.83	72.867	27.266
%RSD	1.221170	.8076177	1.037118	.9111101	.8574078

#1	1643.795	2754.937	42870.31	8050.836	3194.840
#2	1663.402	2757.102	43512.06	8027.307	3196.812
#3	1684.424	2717.692	43737.22	7914.519	3148.630

Sample Name: K6025-02 Acquired: 12/04/2019 20:42:54 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GROUNDWATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034180	-.013806	.0194301	-.000444	.0019262	13.29755	.5144184
Stddev	.0024503	.002362	.0017713	.001744	.0001712	.11289	.0040878
%RSD	71.68792	17.11131	9.116011	392.8368	8.890072	.8489454	.7946508

#1	.0062233	-.015195	.0198511	-.001236	.0017949	13.23241	.5115744
#2	.0023343	-.011078	.0209530	.001555	.0021198	13.23234	.5125778
#3	.0016964	-.015145	.0174863	-.001651	.0018637	13.42790	.5191029

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011392	.0013593	22.45390	.0088639	.0293353	.0390959	70.47802
Stddev	.0000707	.0000783	.19878	.0005954	.0001025	.0005555	.64230
%RSD	6.204145	5.759520	.8852724	6.716928	.3493330	1.420924	.9113537

#1	.0011990	.0013092	22.26915	.0088997	.0293589	.0388283	69.93877
#2	.0010612	.0014495	22.42834	.0082514	.0294240	.0397346	70.30666
#3	.0011575	.0013191	22.66423	.0094406	.0292231	.0387249	71.18862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.303651	12.83219	.0233507	-.002191	17.76389	.0164751	.2584355
Stddev	.071845	.13861	.0004513	.000329	.20189	.0021022	.0038558
%RSD	.8652228	1.080187	1.932685	15.02459	1.136537	12.75999	1.491991

#1	8.229190	12.67793	.0230597	-.002484	17.55736	.0157089	.2551181
#2	8.309204	12.87236	.0238705	-.002254	17.77352	.0148635	.2626659
#3	8.372558	12.94629	.0231218	-.001835	17.96080	.0188530	.2575225

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.14190	1.761852	.0518087	.0010502	14.32645	14.53257	.0000748
Stddev	.14063	.002760	.0004590	.0002095	.01905	.12643	.0007723
%RSD	.8711952	.1566377	.8859752	19.94734	.1329892	.8699583	1032.886

#1	16.06603	1.763666	.0512791	.0008086	14.32943	14.39633	.0000339
#2	16.05550	1.758676	.0520552	.0011602	14.34384	14.55524	.0008667
#3	16.30417	1.763213	.0520918	.0011817	14.30608	14.64612	-.000676

Sample Name: K6025-02 Acquired: 12/04/2019 20:42:54 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GROUNDWATER Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1605473	.0240986	.1355670
Stddev	.0018930	.0007434	.0013996
%RSD	1.179063	3.084875	1.032390

#1	.1587953	.0232708	.1339696
#2	.1602913	.0247093	.1361535
#3	.1625552	.0243158	.1365779

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1975.830	3286.515	51373.55	9118.820	3616.831
Stddev	19.540	8.654	318.59	11.583	4.205
%RSD	.9889335	.2633235	.6201443	.1270234	.1162734

#1	1985.809	3277.143	51186.21	9129.890	3612.074
#2	1953.315	3288.198	51193.03	9119.785	3620.054
#3	1988.365	3294.204	51741.40	9106.784	3618.365

Sample Name: CCV06 Acquired: 12/04/2019 20:46:41 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.025977	4.993138	5.017450	5.008297	5.022142	10.29227	10.24554
Stddev	.013396	.010505	.020220	.003957	.008175	.11734	.06179
%RSD	.2665343	.2103835	.4029855	.0790084	.1627721	1.140032	.6031013

#1	5.016882	4.991456	4.999663	5.011446	5.020396	10.15725	10.17424
#2	5.019689	4.983575	5.013245	5.009590	5.014982	10.35010	10.27901
#3	5.041360	5.004382	5.039441	5.003856	5.031049	10.36947	10.28337

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2660316	2.540069	25.68194	1.025822	2.510927	1.249656	5.148358
Stddev	.0018286	.005372	.19083	.004479	.005486	.007455	.047197
%RSD	.6873464	.2114915	.7430631	.4366373	.2184736	.5965430	.9167297

#1	.2661028	2.538170	25.46340	1.023289	2.506368	1.241057	5.095312
#2	.2678235	2.535905	25.76674	1.023184	2.509397	1.253608	5.185701
#3	.2641685	2.546133	25.81567	1.030994	2.517015	1.254302	5.164061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.566809	25.80248	2.513181	1.275102	26.04836	2.569121	2.557980
Stddev	.015421	.17854	.007031	.005204	.27420	.019159	.015013
%RSD	.6007892	.6919592	.2797757	.4081174	1.052673	.7457375	.5869016

#1	2.549112	25.59649	2.507711	1.276718	25.84593	2.547001	2.571219
#2	2.573942	25.91272	2.510720	1.269282	25.93874	2.580471	2.561052
#3	2.577372	25.89824	2.521112	1.279307	26.36042	2.579891	2.541668

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.81252	5.055214	5.211417	5.026036	4.982486	5.177144	5.011226
Stddev	.19507	.007429	.044649	.008093	.011136	.041656	.016183
%RSD	.7557333	.1469610	.8567545	.1610171	.2235013	.8046130	.3229362

#1	25.60093	5.058969	5.226095	5.019179	4.993513	5.180641	4.999287
#2	25.98521	5.046657	5.246879	5.023967	4.971244	5.216941	5.004746
#3	25.85143	5.060016	5.161277	5.034963	4.982702	5.133849	5.029645

Sample Name: CCV06 Acquired: 12/04/2019 20:46:41 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.001285	5.041952	5.053796
Stddev	.034704	.037666	.110755
%RSD	.6939075	.7470512	2.191529

#1	4.961578	4.998460	4.930752
#2	5.016456	5.063600	5.145515
#3	5.025821	5.063798	5.085120

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.330	3049.146	47142.10	8306.195	3655.688
Stddev	5.770	4.210	251.53	38.928	7.594
%RSD	.3111638	.1380852	.5335637	.4686563	.2077340

#1	1847.908	3051.013	47102.44	8294.562	3657.423
#2	1859.079	3052.101	47411.10	8274.411	3662.265
#3	1856.002	3044.325	46912.75	8349.613	3647.377

Sample Name: CCB06 Acquired: 12/04/2019 20:50:19 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002330	-.001892	-.000592	.0030417	.0019397	-.005376
Stddev	.002814	.000870	.000201	.0007520	.0005881	.005572
%RSD	120.7470	45.99946	34.00294	24.72191	30.31795	103.6453

#1	.000693	-.002788	-.000684	.0022198	.0012693	-.001074
#2	-.002812	-.001840	-.000730	.0036951	.0021817	-.003384
#3	-.004872	-.001049	-.000361	.0032102	.0023683	-.011671

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008975	.0000554	-.000036	.0084919	-.000106	.0001165
Stddev	.0003196	.0000391	.000032	.0045920	.000321	.0001921
%RSD	35.61551	70.51728	88.57104	54.07437	301.3906	164.9051

#1	.0012469	.0000787	-.000036	.0111529	.000111	.0000571
#2	.0006198	.0000103	-.000004	.0031896	.000045	-.000039
#3	.0008257	.0000772	-.000067	.0111334	-.000475	.000331

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008465	.0022177	.0003600	-.002154	-.000016	-.000281
Stddev	.0008670	.0017384	.0005663	.026673	.000136	.000280
%RSD	102.4204	78.38378	157.3008	1238.338	862.5792	99.33014

#1	.0006564	.0018606	.0009670	-.014836	-.000159	.000039
#2	.0000904	.0006857	-.000154	-.020120	.000110	-.000476
#3	.0017928	.0041069	.000267	.028494	.000002	-.000407

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058051	-.000451	.0001961	.0660979	.0008222	.0064645
Stddev	.193090	.005062	.0001582	.0198923	.0007930	.0004674
%RSD	332.6190	1123.325	80.67788	30.09516	96.45148	7.230897

#1	.121030	-.005111	.0001236	.0888542	.0000708	.0068937
#2	-.262619	.004935	.0003776	.0520149	.0016511	.0065334
#3	-.032565	-.001175	.0000872	.0574247	.0007447	.0059665

Sample Name: CCB06 Acquired: 12/04/2019 20:50:19 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003226	-.003636	.0092165	.0000522	-.000066	F .0115235
Stddev	.0007048	.004988	.0011953	.0012963	.000464	.0021997
%RSD	218.4994	137.1951	12.96922	2485.353	708.1871	19.08860

#1	.0008628	-.006355	.0093246	.0014936	-.000599	.0114547
#2	.0005797	.002121	.0103541	-.000319	.000252	.0137568
#3	-.000475	-.006674	.0079708	-.001018	.000150	.0093591

Elem	Sr4077
Units	ppm
Avg	.0002834
Stddev	.0000155
%RSD	5.459993

#1	.0002672
#2	.0002851
#3	.0002980

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.894	3100.211	47747.45	8352.837	3706.451
Stddev	8.162	2.033	231.49	25.594	6.563
%RSD	.4320948	.0655703	.4848254	.3064159	.1770766

#1	1882.373	3097.914	47582.66	8336.373	3705.575
#2	1886.261	3100.943	47647.57	8382.324	3713.408
#3	1898.047	3101.776	48012.11	8339.814	3700.370