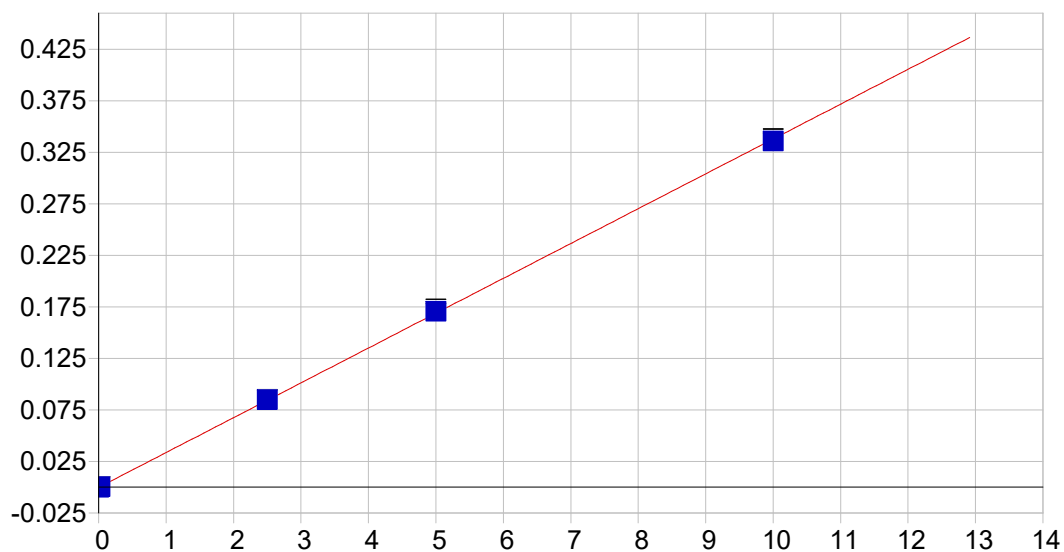


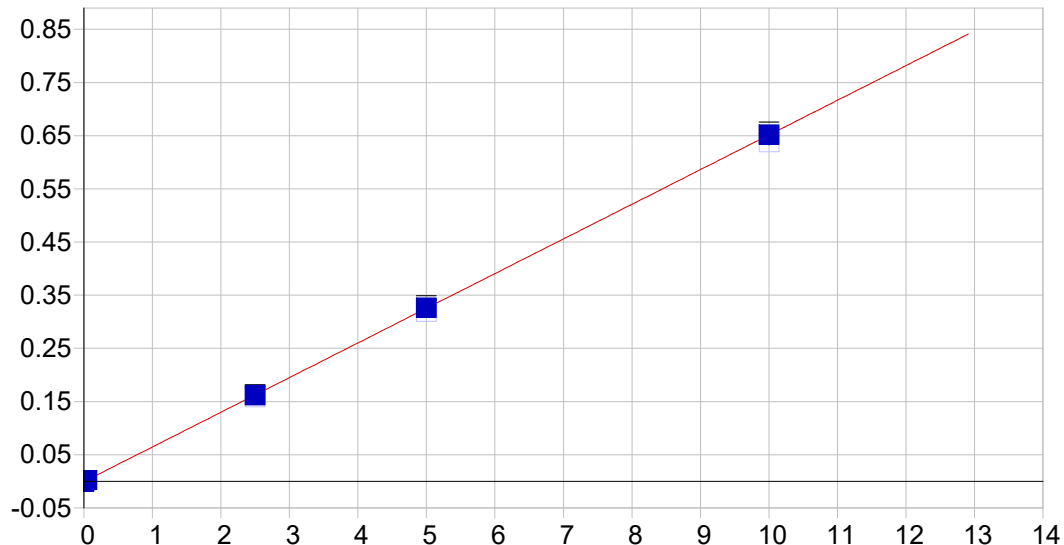


As 189.042 {479}

Date of Fit: 03/15/2019 17:10:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000165	Re-Slope:	1.000000
A1 (Gain):	0.033806	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.003844		
Predicted MQL:	0.012812		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.02000	.01992	-.000	-.385	.00052	.000	1
S3	2.5000	2.5133	.013	.534	.08491	.000	1
S4	5.0000	5.0505	.050	1.01	.17079	.002	1
S5	10.000	9.9362	-.064	-.638	.33617	.002	1



Date of Fit: 03/15/2019 17:10:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000548

Re-Slope: 1.000000

A1 (Gain): 0.065194

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999991

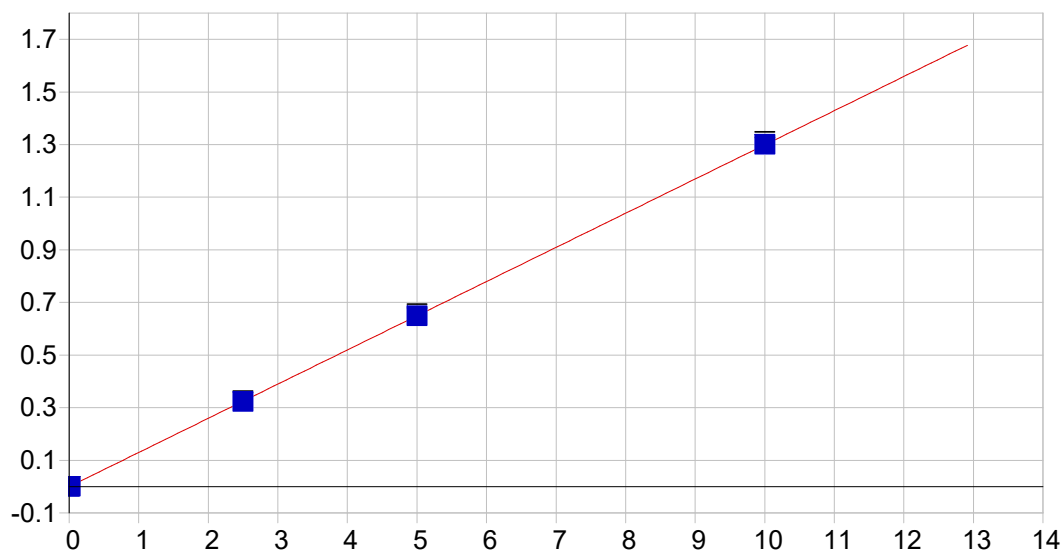
Status: OK.

Std Error of Est: 0.000009

Predicted MDL: 0.002113

Predicted MQL: 0.007042

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00055	.000	1
S1	.04000	.04290	.003	7.25	.00214	.000	1
S3	2.5000	2.4871	-.013	-.517	.15819	.002	1
S4	5.0000	5.0082	.008	.165	.31915	.004	1
S5	10.000	10.002	.002	.019	.63789	.005	1

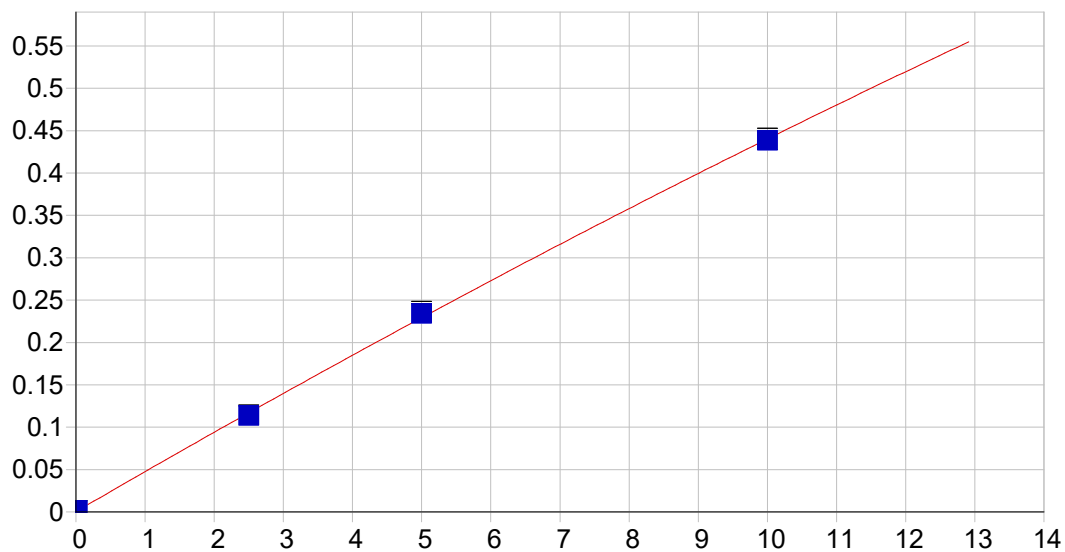


Pb 220.353 {453}

Date of Fit: 03/15/2019 17:10:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000156 Re-Slope: 1.000000
A1 (Gain): 0.129922 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999992 Status: OK.
Std Error of Est: 0.000010
Predicted MDL: 0.002151
Predicted MQL: 0.007170

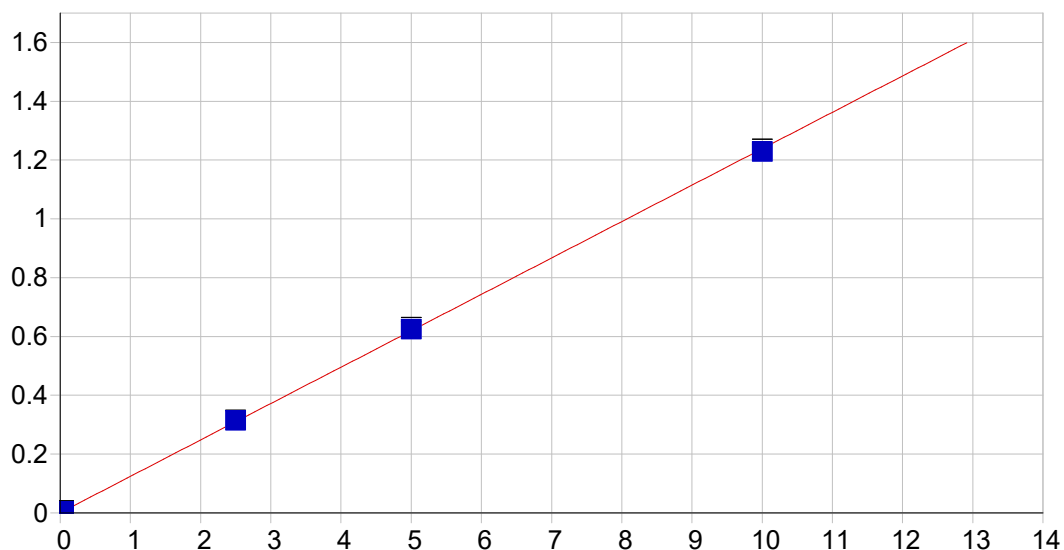
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.01200	.01053	-.001	-12.3	.00118	.000	1
S3	2.5000	2.4873	-.013	-.509	.32254	.003	1
S4	5.0000	4.9983	-.002	-.035	.64832	.007	1
S5	10.000	10.016	.016	.159	1.2993	.011	1

**Se 196.090 {472}**

Date of Fit: 03/15/2019 17:10:15 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000350 Re-Slope: 1.000000
A1 (Gain): 0.047582 Y-int: 0.000000
A2 (Curvature): -0.000359
n (Exponent): 1.000000
Correlation: 0.999844 Status: OK.
Std Error of Est: 0.000023
Predicted MDL: 0.003198
Predicted MQL: 0.010661

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.02000	.02265	.003	13.2	.00143	.000	1
S3	2.5000	2.4233	-.077	-3.07	.11351	.001	1
S4	5.0000	5.1142	.114	2.28	.23423	.003	1
S5	10.000	9.9596	-.040	-.404	.43849	.003	1

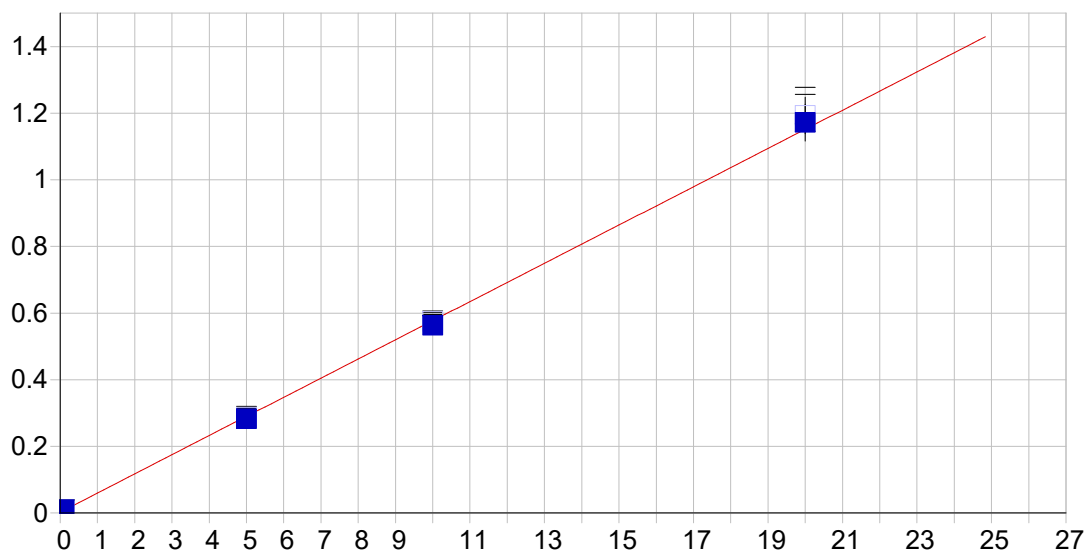


Sb 206.833 {463}

Date of Fit: 03/15/2019 17:10:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000419 Re-Slope: 1.000000
 A1 (Gain): 0.123809 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.001757
 Predicted MQL: 0.005857

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.05000	.05351	.004	7.02	.00702	.000	1
S3	2.5000	2.5348	.035	1.39	.31422	.002	1
S4	5.0000	5.0387	.039	.774	.62419	.007	1
S5	10.000	9.9230	-.077	-.770	1.2289	.008	1

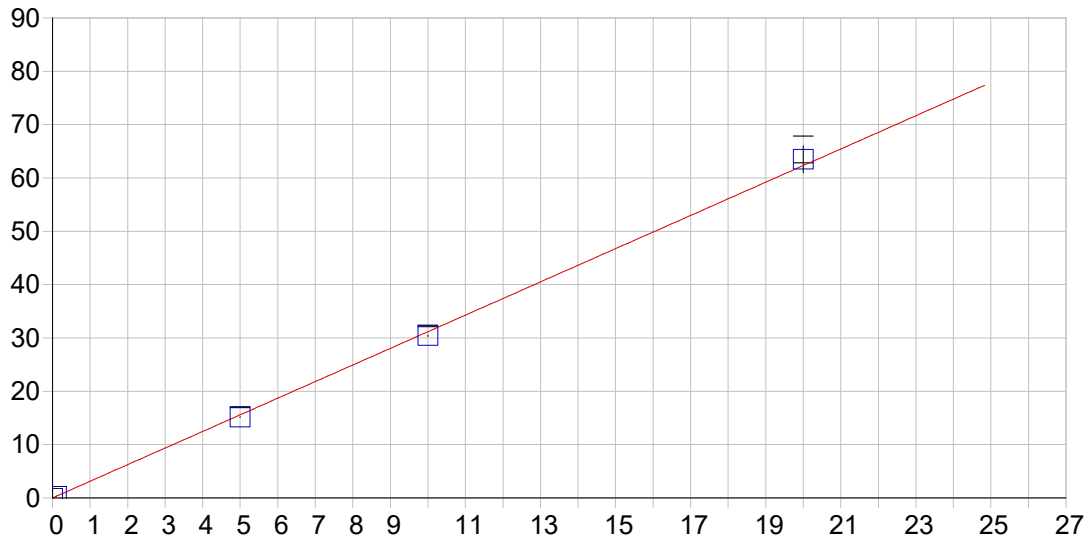


AI 396.152 { 85}

Date of Fit: 03/15/2019 17:10:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002458 Re-Slope: 1.000000
A1 (Gain): 0.057460 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999755 Status: OK.
Std Error of Est: 0.000099
Predicted MDL: 0.016755
Predicted MQL: 0.055848

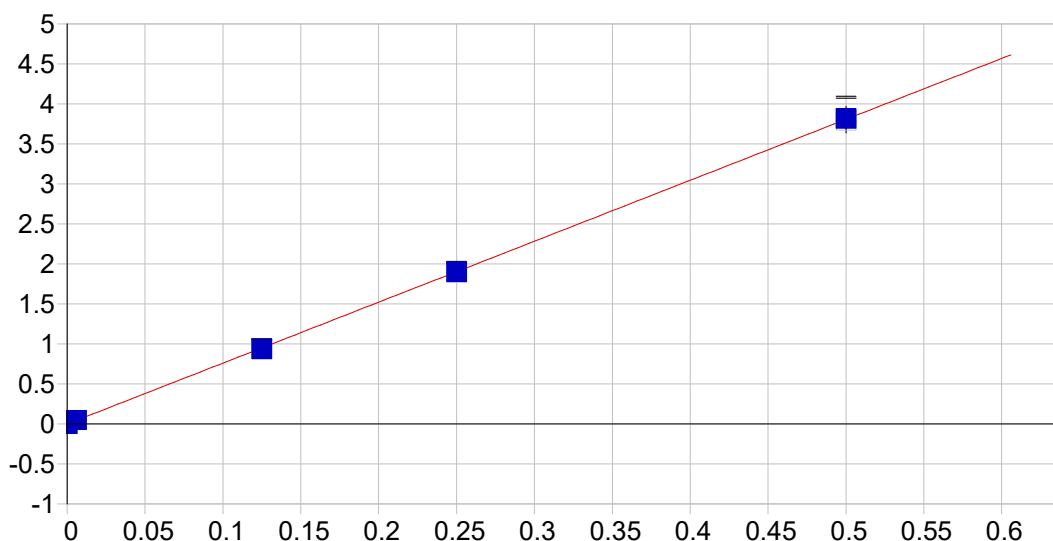
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00246	.001	1
S1	.10000	.11676	.017	16.8	.00959	.001	1
S3	5.0000	4.8696	-.130	-2.61	.28761	.002	1
S4	10.000	9.7639	-.236	-2.36	.57417	.002	1
S5	20.000	20.349	.349	1.74	1.1931	.055	1

**Ba 493.409 { 68}**

Date of Fit: 03/15/2019 17:10:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002195 Re-Slope: 1.000000
A1 (Gain): 3.115453 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999754 Status: OK.
Std Error of Est: 0.005281
Predicted MDL: 0.000923
Predicted MQL: 0.003076

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00219	.000	1
S1	.10000	.10477	.005	4.77	.32860	.002	1
S3	5.0000	4.8604	-.140	-2.79	15.144	.067	1
S4	10.000	9.7560	-.244	-2.44	30.397	.162	1
S5	20.000	20.379	.379	1.89	63.492	2.50	1

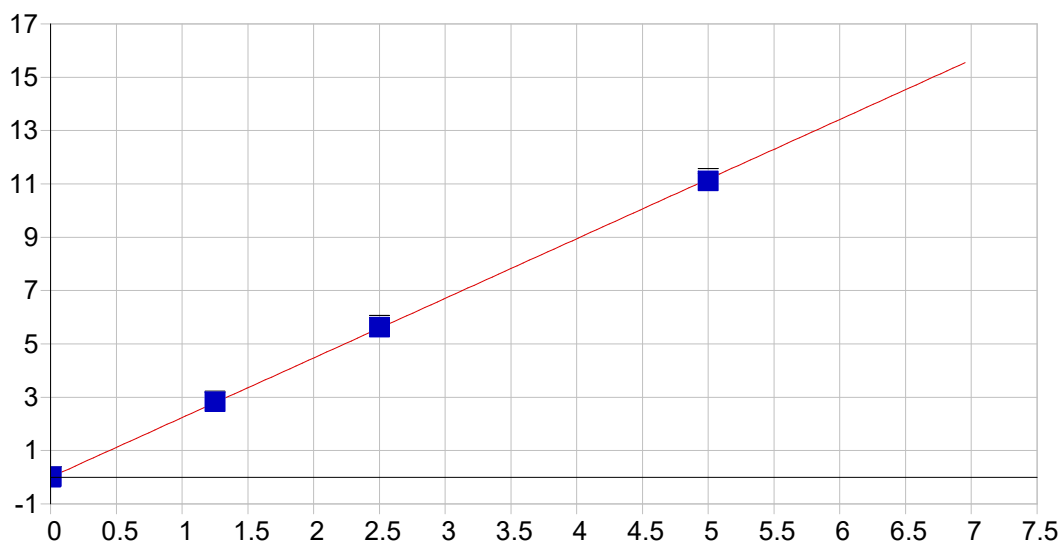


Be 234.861 {144}

Date of Fit: 03/15/2019 17:10:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001493 Re-Slope: 1.000000
 A1 (Gain): 7.616664 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000207
 Predicted MDL: 0.000071
 Predicted MQL: 0.000238

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00150	.001	1
S1	.00600	.00651	.001	8.51	.04759	.001	1
S3	.12500	.12319	-.002	-1.45	.93040	.005	1
S4	.25000	.24985	-.000	-.060	1.8887	.008	1
S5	.50000	.50145	.001	.291	3.7923	.156	1

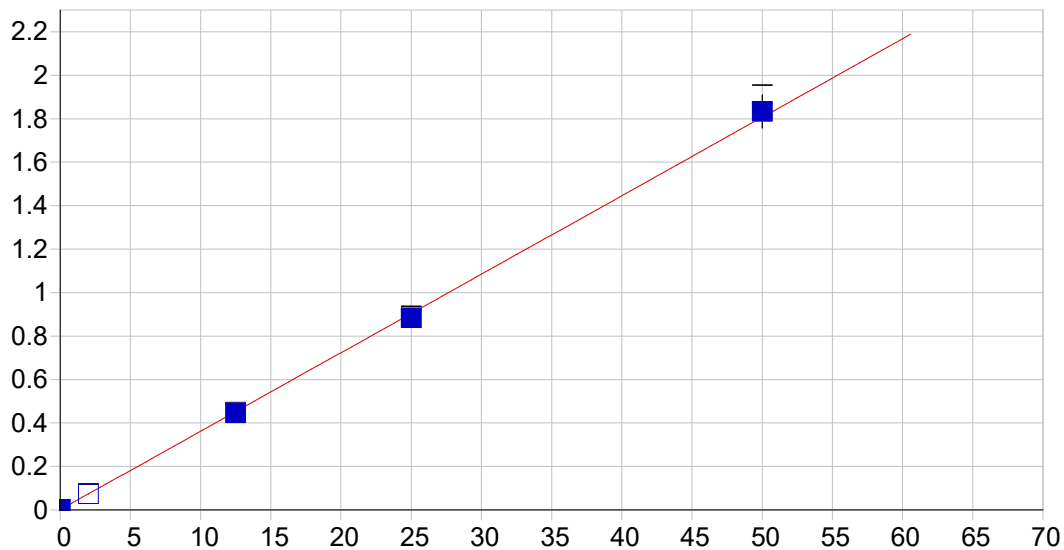


Cd 214.438 {457}

Date of Fit: 03/15/2019 17:10:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000118 Re-Slope: 1.000000
 A1 (Gain): 2.236006 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.000098
 Predicted MQL: 0.000325

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.00600	.00644	.000	7.30	.01452	.000	1
S3	1.2500	1.2630	.013	1.04	2.8243	.025	1
S4	2.5000	2.5167	.017	.667	5.6278	.066	1
S5	5.0000	4.9699	-.030	-.602	11.114	.091	1

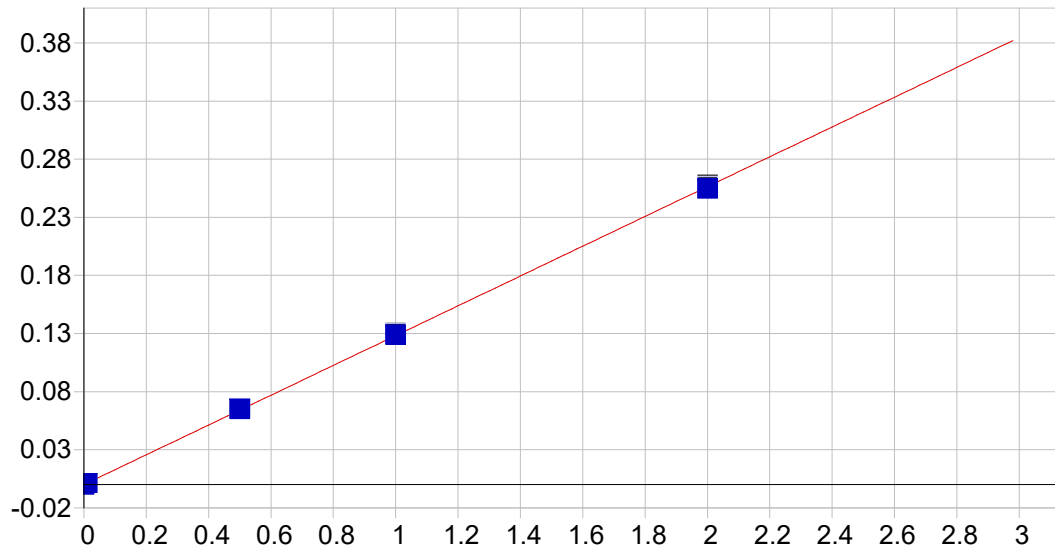


Ca 373.690 { 90}

Date of Fit: 03/15/2019 17:10:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001146 Re-Slope: 1.000000
 A1 (Gain): 0.036112 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000338
 Predicted MDL: 0.021214
 Predicted MQL: 0.070714

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00115	.000	1
S2	2.0000	2.0091	.009	.456	.07370	.001	1
S3	12.500	12.319	-.181	-1.45	.44582	.003	1
S4	25.000	24.434	-.566	-2.26	.88315	.008	1
S5	50.000	50.738	.738	1.48	1.8327	.076	1

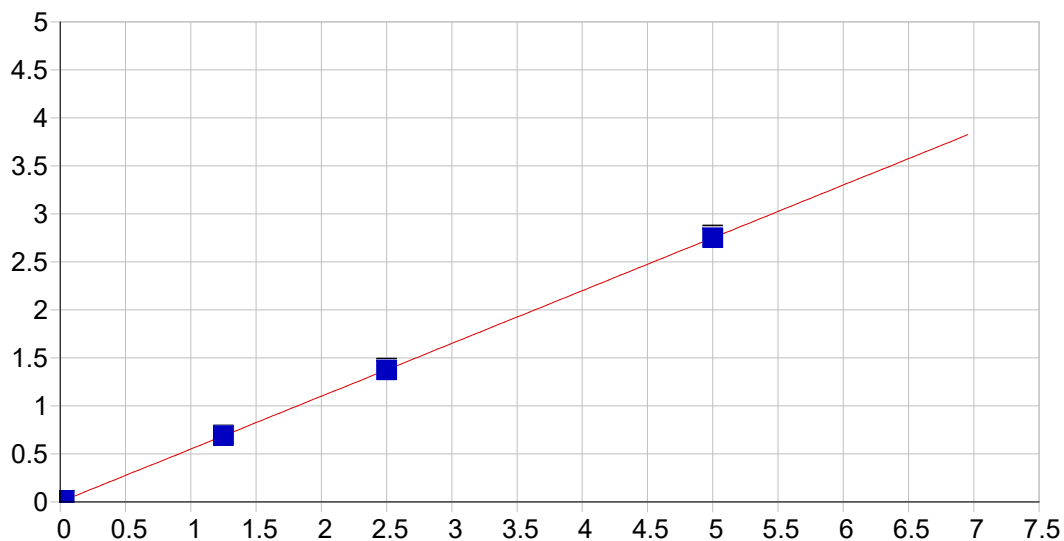


Cr 267.716 {126}

Date of Fit: 03/15/2019 17:10:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.128193 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.000603
 Predicted MQL: 0.002009

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01035	.000	3.52	.00137	.000	1
S3	.50000	.50762	.008	1.52	.06555	.000	1
S4	1.0000	1.0062	.006	.619	.12992	.000	1
S5	2.0000	1.9858	-.014	-.708	.25641	.001	1

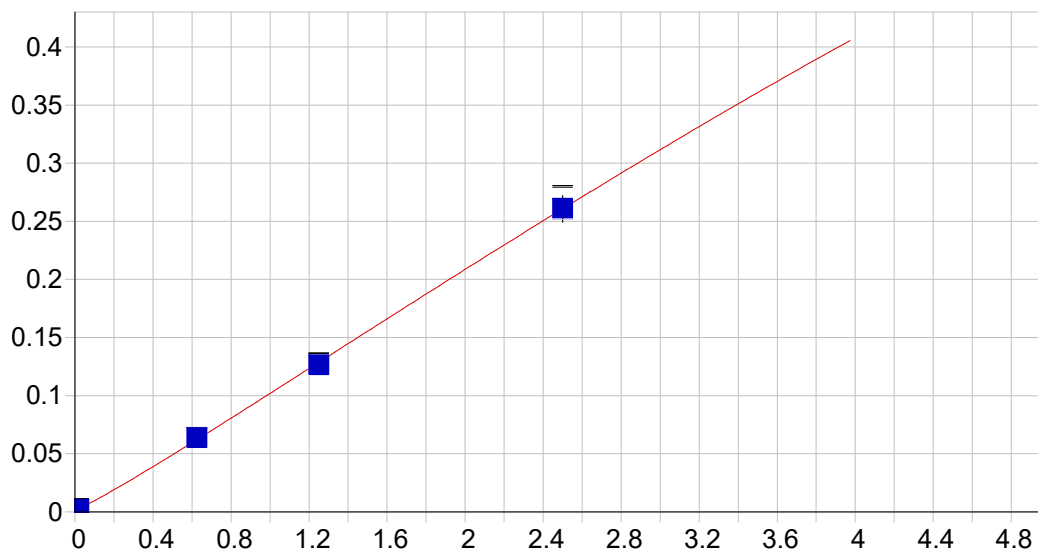


Co 228.616 {448}

Date of Fit: 03/15/2019 17:10:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000335 Re-Slope: 1.000000
 A1 (Gain): 0.550070 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000342
 Predicted MQL: 0.001139

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.03000	.03105	.001	3.52	.01736	.000	1
S3	1.2500	1.2517	.002	.137	.69030	.006	1
S4	2.5000	2.4962	-.004	-.151	1.3763	.015	1
S5	5.0000	5.0010	.001	.020	2.7570	.022	1

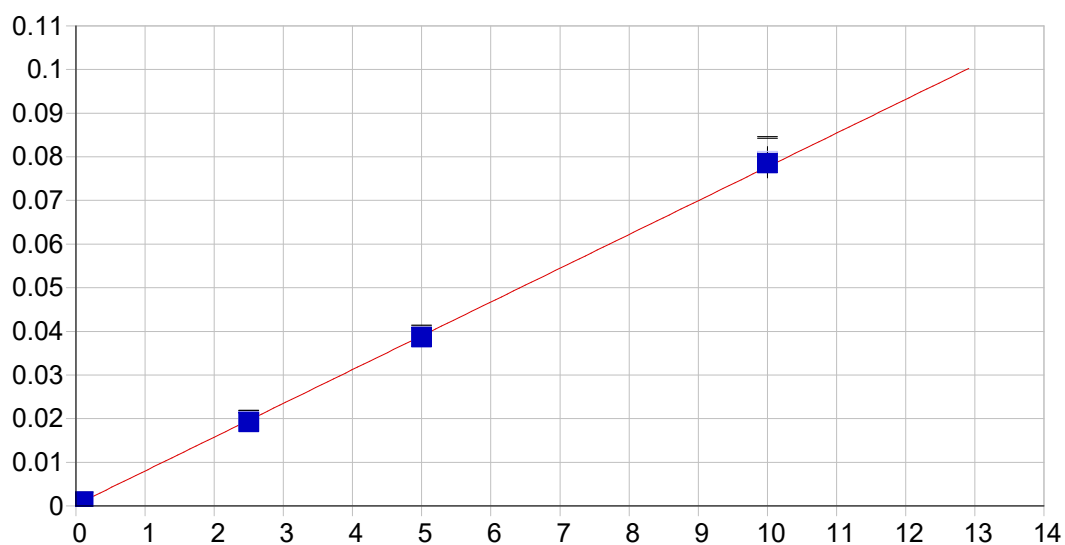


Cu 324.754 {104}

Date of Fit: 03/15/2019 17:10:15 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.001492 Re-Slope: 1.000000
 A1 (Gain): 0.103728 Y-int: 0.000000
 A2 (Curvature): -0.003318
 n (Exponent): 1.100000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.004665
 Predicted MQL: 0.015549

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00149	.000	1
S1	.02000	.01622	-.004	-18.9	.00260	.000	1
S3	.62500	.64122	.016	2.59	.06352	.000	1
S4	1.2500	1.2316	-.018	-1.47	.12601	.002	1
S5	2.5000	2.5052	.005	.208	.25996	.011	1

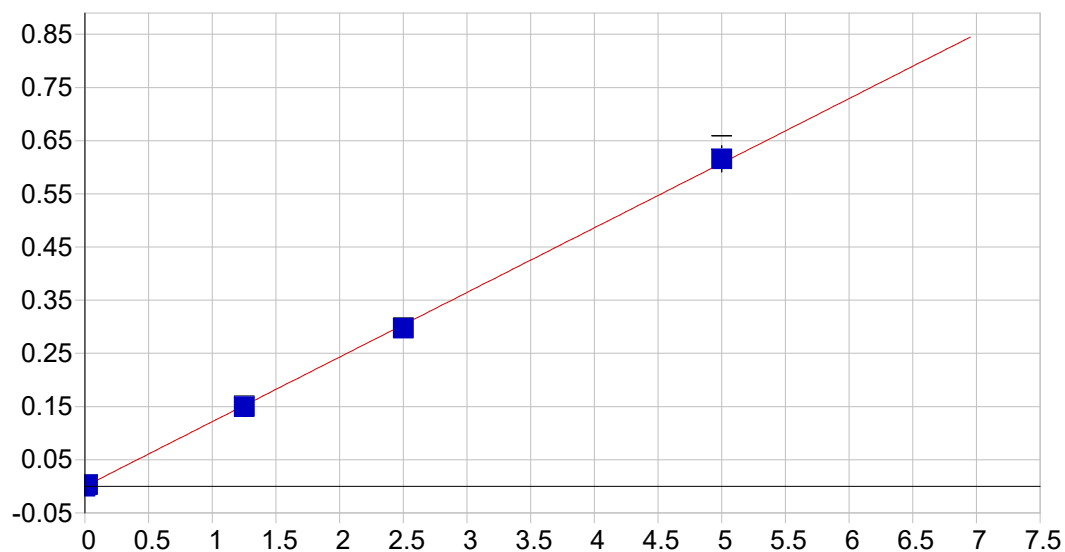


Fe 259.837 {130}

Date of Fit: 03/15/2019 17:10:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000271 Re-Slope: 1.000000
 A1 (Gain): 0.007741 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.028612
 Predicted MQL: 0.095374

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00027	.000	1
S1	.10000	.08358	-.016	-16.4	.00092	.000	1
S3	2.5000	2.4473	-.053	-2.11	.01931	.000	1
S4	5.0000	4.9552	-.045	-.896	.03882	.000	1
S5	10.000	10.114	.114	1.14	.07895	.003	1

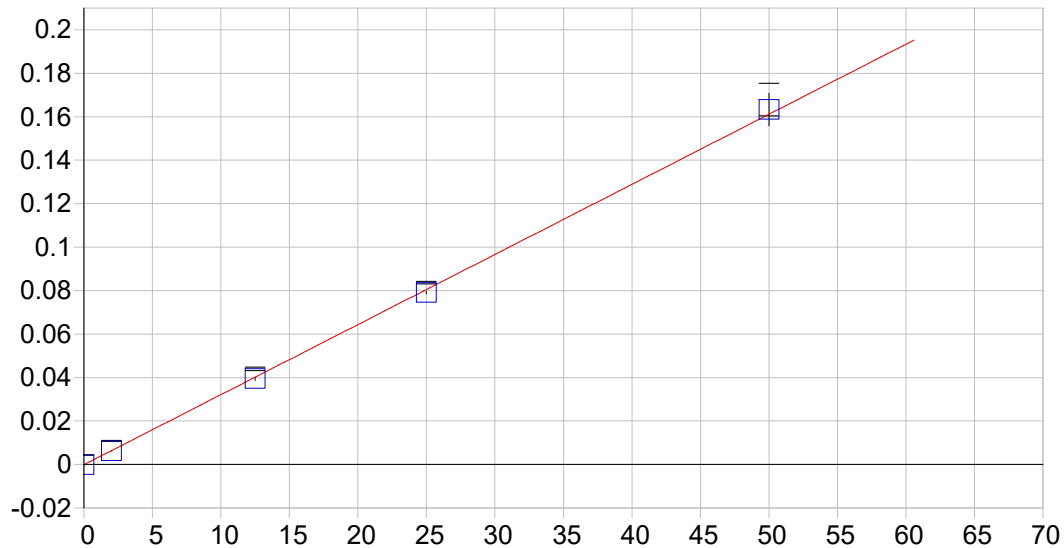


Mn 257.610 {131}

Date of Fit: 03/15/2019 17:10:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000072 Re-Slope: 1.000000
A1 (Gain): 0.121522 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999846 Status: OK.
Std Error of Est: 0.000036
Predicted MDL: 0.001686
Predicted MQL: 0.005620

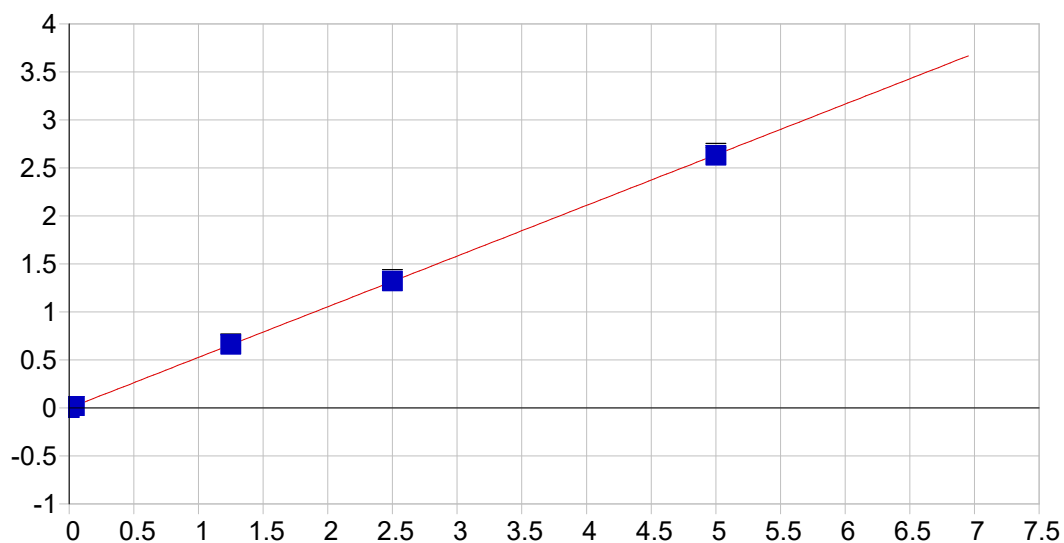
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.02000	.02294	.003	14.7	.00286	.000	1
S3	1.2500	1.2343	-.016	-1.25	.15010	.001	1
S4	2.5000	2.4459	-.054	-2.17	.29735	.001	1
S5	5.0000	5.0669	.067	1.34	.61592	.025	1

**Mg 279.079 {121}**

Date of Fit: 03/15/2019 17:10:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000140 Re-Slope: 1.000000
A1 (Gain): 0.003226 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999881 Status: OK.
Std Error of Est: 0.000027
Predicted MDL: 0.081843
Predicted MQL: 0.272809

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	-.00014	.000	1
S2	2.0000	1.9861	-.014	-.695	.00627	.000	1
S3	12.500	12.276	-.224	-1.79	.03946	.001	1
S4	25.000	24.555	-.445	-1.78	.07906	.001	1
S5	50.000	50.683	.683	1.37	.16334	.008	1

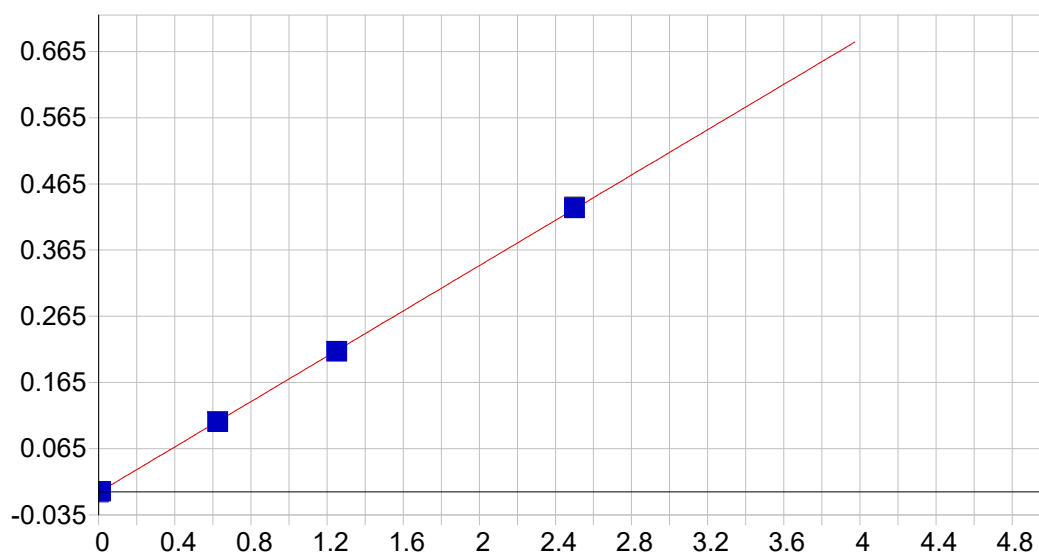


Ni 231.604 {446}

Date of Fit: 03/15/2019 17:10:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001264 Re-Slope: 1.000000
 A1 (Gain): 0.527649 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.000464
 Predicted MQL: 0.001548

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00127	.000	1
S1	.04000	.04269	.003	6.71	.02128	.000	1
S3	1.2500	1.2557	.006	.452	.66191	.006	1
S4	2.5000	2.5072	.007	.288	1.3229	.015	1
S5	5.0000	4.9845	-.016	-.311	2.6313	.021	1

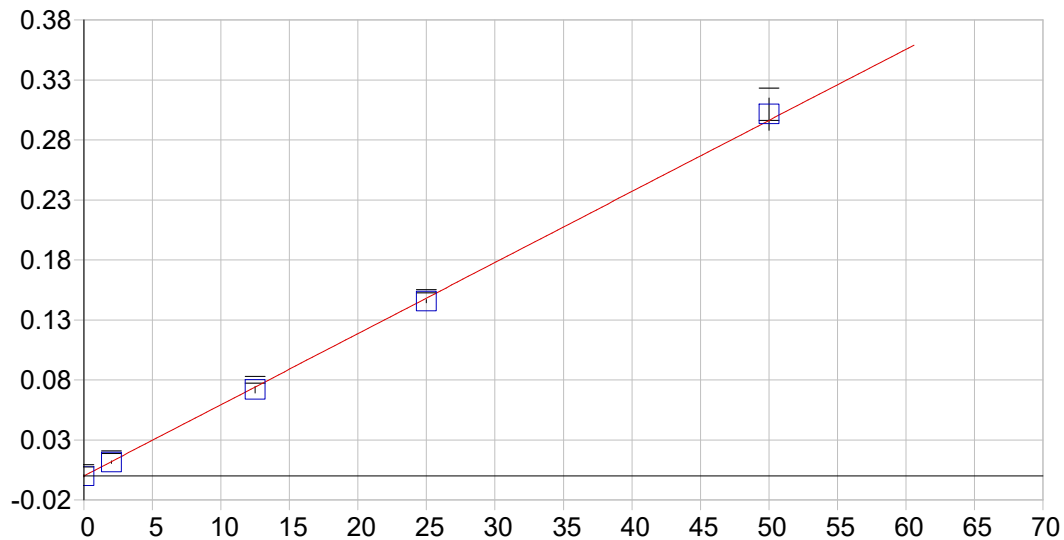


Ag 328.068 {103}

Date of Fit: 03/15/2019 17:10:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000817 Re-Slope: 1.000000
A1 (Gain): 0.171164 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999990 Status: OK.
Std Error of Est: 0.000007
Predicted MDL: 0.000637
Predicted MQL: 0.002124

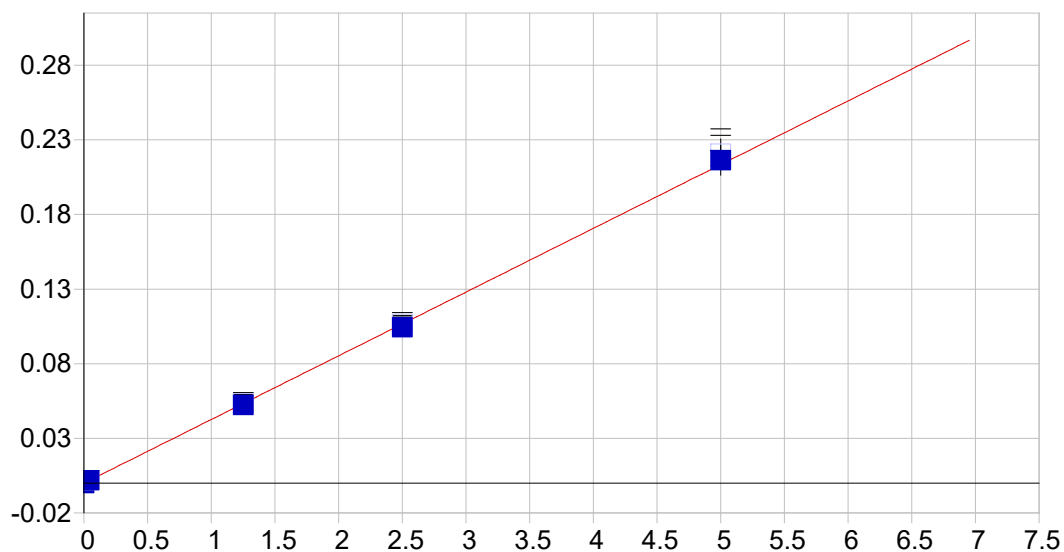
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00082	.000	1
S1	.01000	.00979	-.000	-2.10	.00086	.000	1
S3	.62500	.62201	-.003	-.479	.10555	.000	1
S4	1.2500	1.2436	-.006	-.512	.21185	.000	1
S5	2.5000	2.5096	.010	.384	.42836	.001	1

**Na 818.326 {41}**

Date of Fit: 03/15/2019 17:10:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000065 Re-Slope: 1.000000
A1 (Gain): 0.005924 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999793 Status: OK.
Std Error of Est: 0.000066
Predicted MDL: 0.364001
Predicted MQL: 1.213337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.00007	.001	1
S2	2.0000	1.9201	-.080	-4.00	.01144	.001	1
S3	12.500	12.128	-.372	-2.98	.07191	.003	1
S4	25.000	24.573	-.427	-1.71	.14564	.001	1
S5	50.000	50.880	.880	1.76	.30149	.014	1

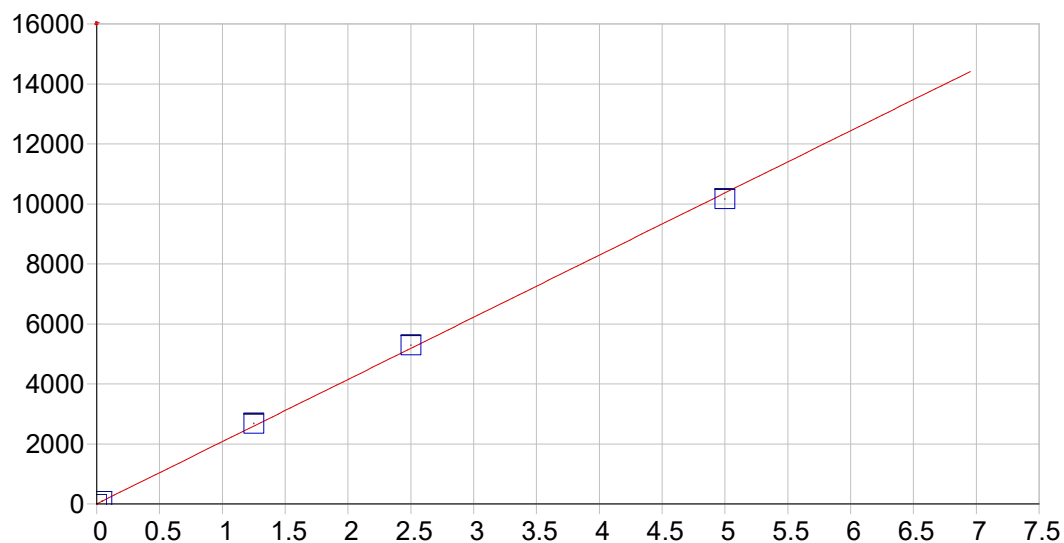


V 292.402 {115}

Date of Fit: 03/15/2019 17:10:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000100 Re-Slope: 1.000000
 A1 (Gain): 0.042701 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.007597
 Predicted MQL: 0.025322

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00010	.000	1
S1	.04000	.04616	.006	15.4	.00196	.000	1
S3	1.2500	1.2263	-.024	-1.89	.05333	.001	1
S4	2.5000	2.4489	-.051	-2.04	.10660	.001	1
S5	5.0000	5.0684	.068	1.37	.22058	.010	1

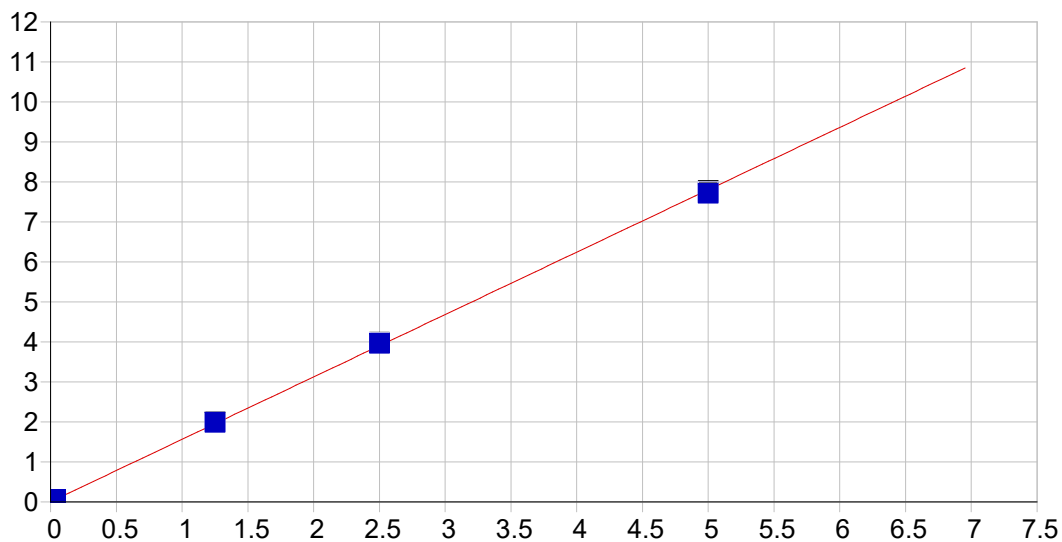


Zn 206.200 {464}

Date of Fit: 03/15/2019 17:10:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3.937801 Re-Slope: 1.000000
 A1 (Gain): 2072.378173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999727 Status: OK.
 Std Error of Est: 1.171137
 Predicted MDL: 0.000293
 Predicted MQL: 0.000976

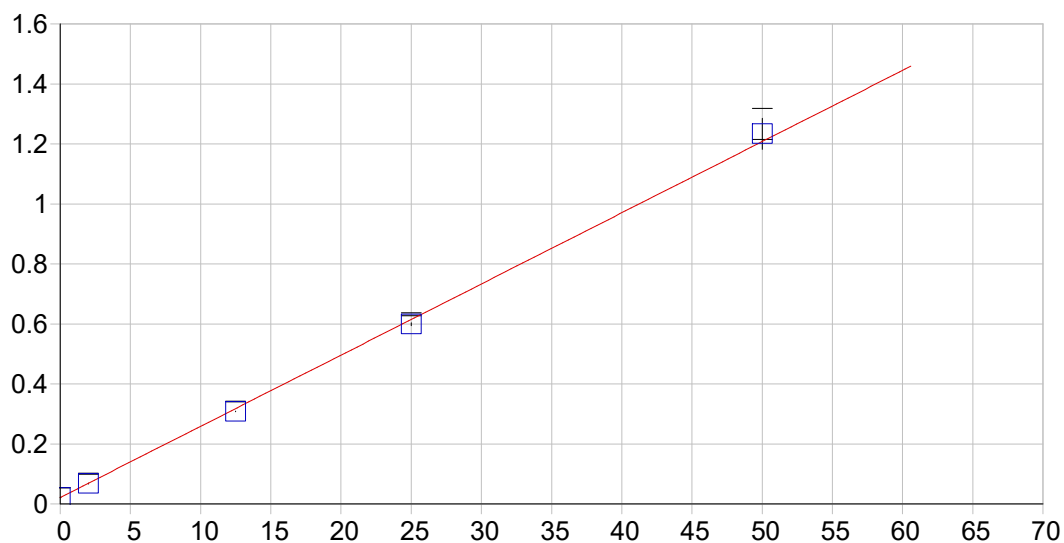
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	3.9261	.303	1
S1	.04000	.04424	.004	10.6	95.622	.971	1
S3	1.2500	1.2922	.042	3.37	2681.8	14.1	1
S4	2.5000	2.5508	.051	2.03	5290.2	11.5	1
S5	5.0000	4.9028	-.097	-1.94	10164.	14.3	1

**Zn 213.856 {158}**

Date of Fit: 03/15/2019 17:10:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004727 Re-Slope: 1.000000
 A1 (Gain): 1.559704 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000546
 Predicted MDL: 0.000442
 Predicted MQL: 0.001475

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00472	.000	1
S1	.04000	.04347	.003	8.68	.07289	.001	1
S3	1.2500	1.2698	.020	1.58	1.9962	.005	1
S4	2.5000	2.5361	.036	1.44	3.9822	.012	1
S5	5.0000	4.9407	-.059	-1.19	7.7547	.031	1

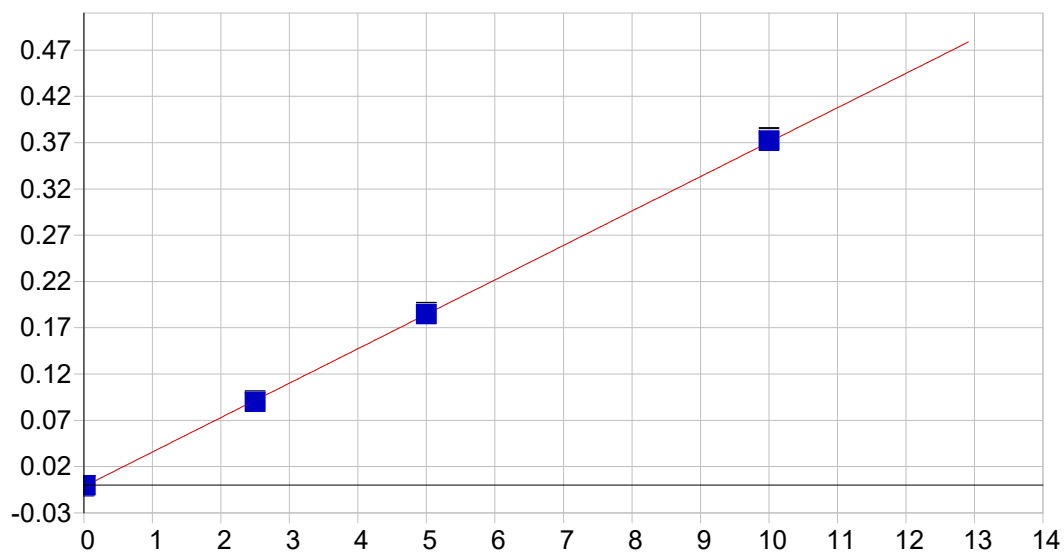


K 769.896 { 44}

Date of Fit: 03/15/2019 17:10:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.021403 Re-Slope: 1.000000
 A1 (Gain): 0.023726 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999693 Status: OK.
 Std Error of Est: 0.000321
 Predicted MDL: 0.080675
 Predicted MQL: 0.268916

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.02141	.001	1
S2	2.0000	1.9576	-.042	-2.12	.06785	.001	1
S3	12.500	12.100	-.400	-3.20	.30848	.001	1
S4	25.000	24.345	-.655	-2.62	.59902	.005	1
S5	50.000	51.097	1.10	2.19	1.2337	.052	1

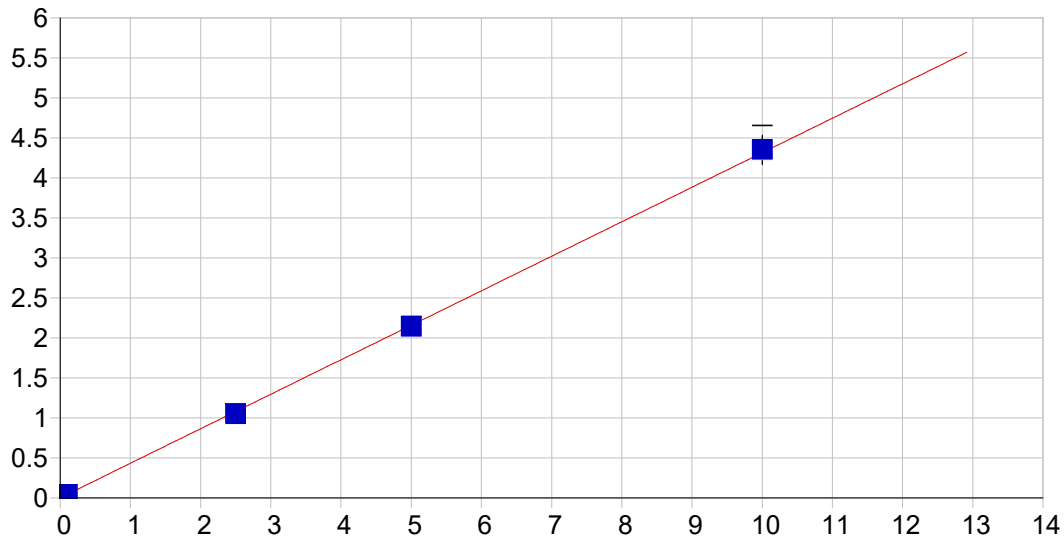


P 177.495 {490}

Date of Fit: 03/15/2019 17:10:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001360 Re-Slope: 1.000000
 A1 (Gain): 0.037188 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003017
 Predicted MQL: 0.010056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00136	.000	1
S1	.02000	.02491	.005	24.6	-.00043	.000	1
S3	2.5000	2.4561	-.044	-1.76	.09019	.001	1
S4	5.0000	4.9995	-.001	-.010	.18499	.002	1
S5	10.000	10.039	.039	.395	.37285	.003	1

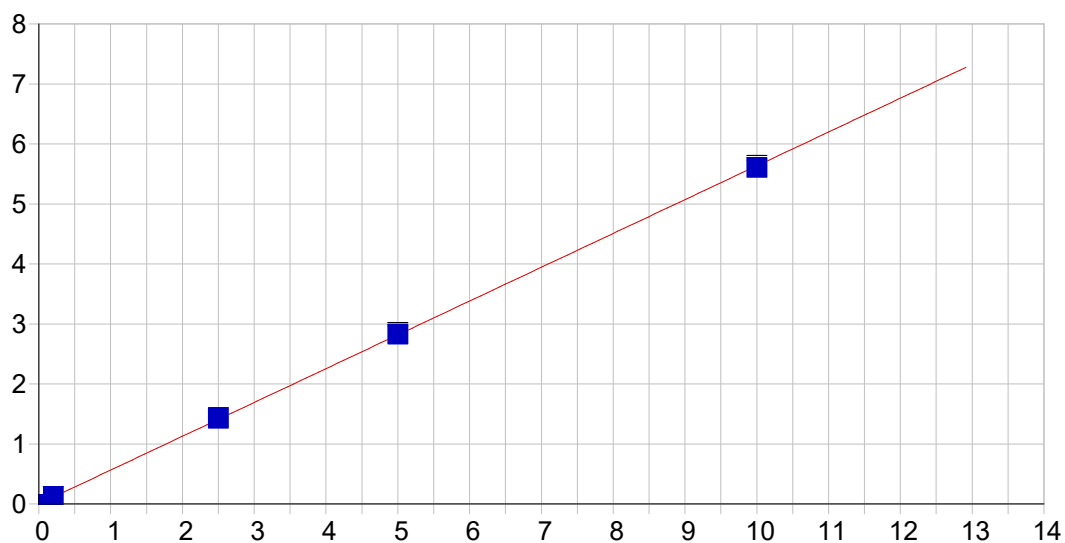


B 249.678 {135}

Date of Fit: 03/15/2019 17:10:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001660 Re-Slope: 1.000000
 A1 (Gain): 0.431248 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000335
 Predicted MDL: 0.001282
 Predicted MQL: 0.004272

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00166	.000	1
S1	.10000	.10744	.007	7.44	.04783	.000	1
S3	2.5000	2.4315	-.068	-2.74	1.0478	.006	1
S4	5.0000	4.9642	-.036	-.716	2.1375	.006	1
S5	10.000	10.097	.097	.969	4.3461	.180	1

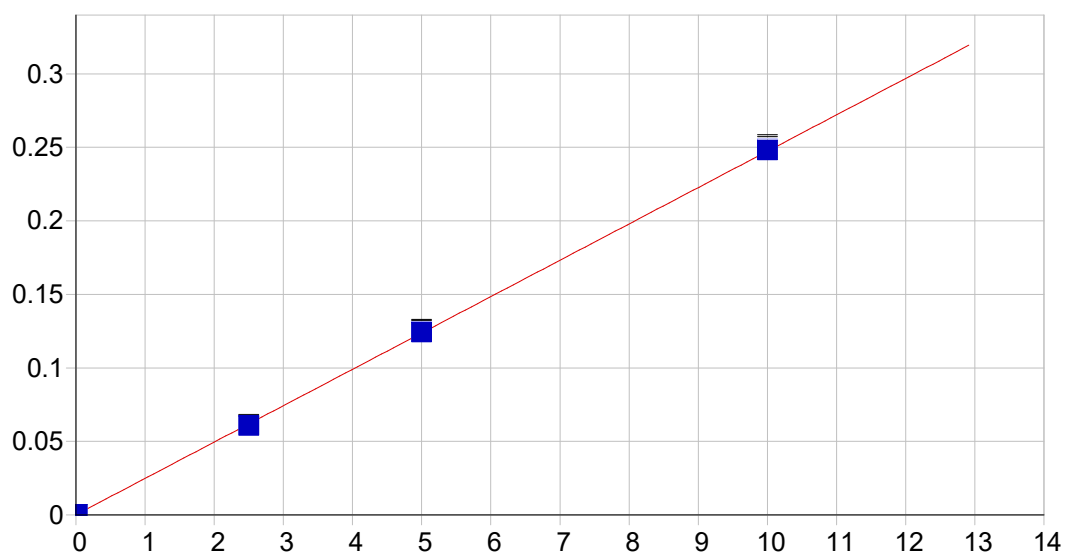


Mo 202.030 {467}

Date of Fit: 03/15/2019 17:10:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000429 Re-Slope: 1.000000
 A1 (Gain): 0.563441 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000414
 Predicted MDL: 0.000340
 Predicted MQL: 0.001133

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00042	.000	1
S1	.20000	.21397	.014	6.98	.12100	.001	1
S3	2.5000	2.5261	.026	1.04	1.4240	.011	1
S4	5.0000	5.0166	.017	.333	2.8276	.029	1
S5	10.000	9.9433	-.057	-.567	5.6041	.040	1

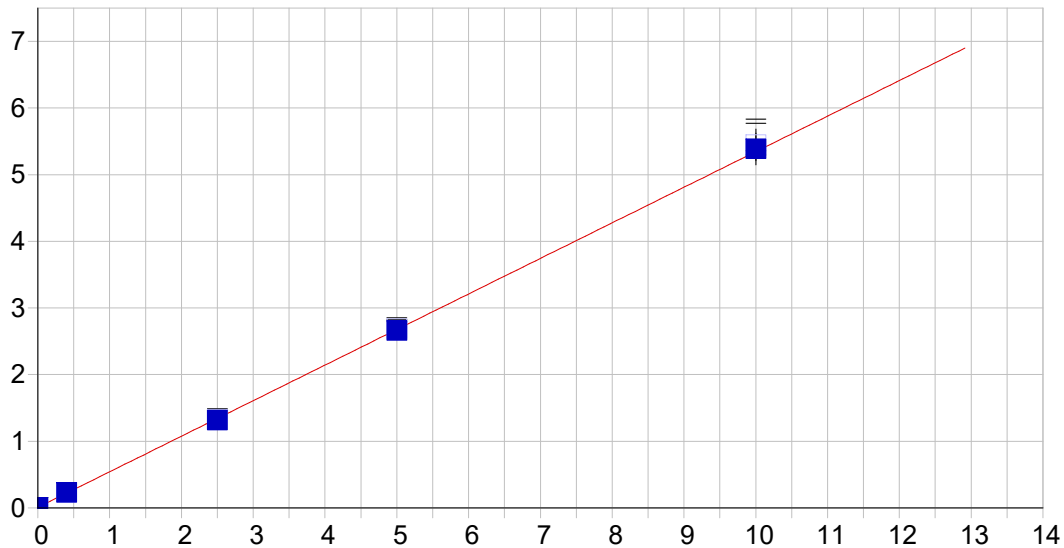


S 182.034 {485}

Date of Fit: 03/15/2019 17:10:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000102 Re-Slope: 1.000000
A1 (Gain): 0.024729 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999959 Status: OK.
Std Error of Est: 0.000005
Predicted MDL: 0.004920
Predicted MQL: 0.016400

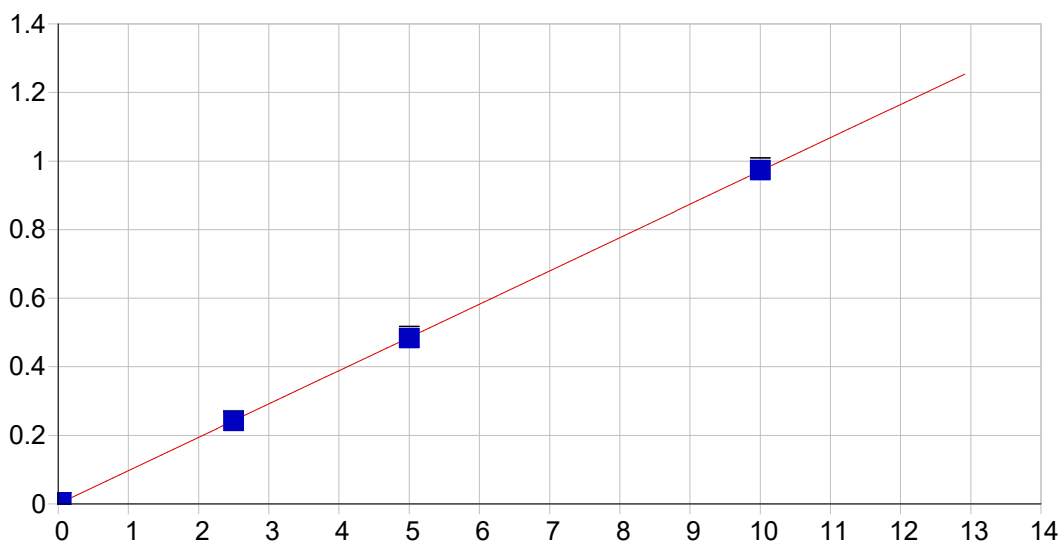
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.02000	.02270	.003	13.5	.00065	.000	1
S3	2.5000	2.4512	-.049	-1.95	.06101	.001	1
S4	5.0000	5.0175	.018	.350	.12477	.001	1
S5	10.000	10.029	.029	.287	.24928	.002	1

**Si 251.611 {134}**

Date of Fit: 03/15/2019 17:10:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008285 Re-Slope: 1.000000
A1 (Gain): 0.533668 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999935 Status: OK.
Std Error of Est: 0.000674
Predicted MDL: 0.001203
Predicted MQL: 0.004010

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00828	.000	1
S1	.40000	.41263	.013	3.16	.22951	.002	1
S3	2.5000	2.4452	-.055	-2.19	1.3289	.010	1
S4	5.0000	4.9666	-.033	-.669	2.6902	.013	1
S5	10.000	10.076	.076	.757	5.4482	.239	1

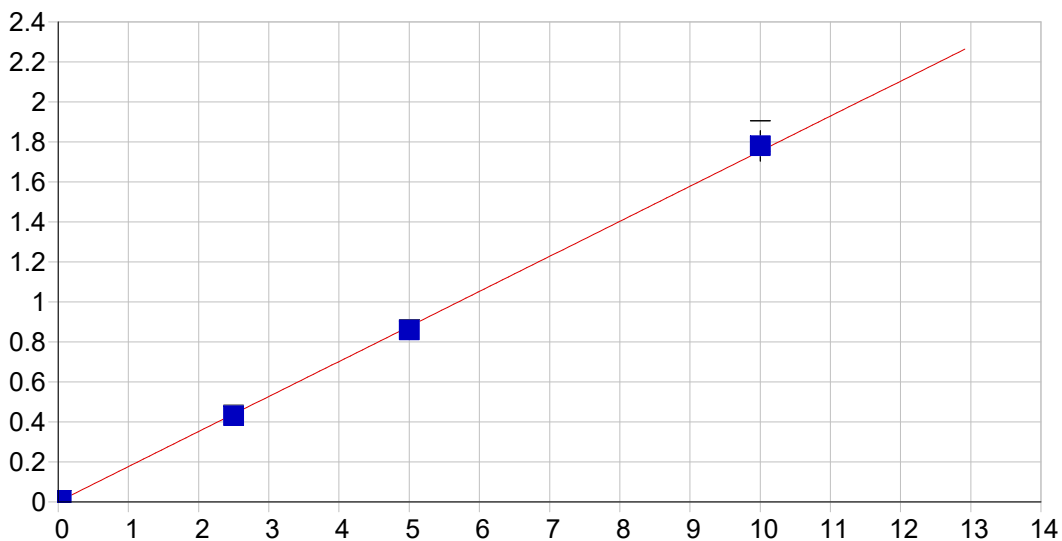


Sn 189.989 {478}

Date of Fit: 03/15/2019 17:10:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000132 Re-Slope: 1.000000
 A1 (Gain): 0.097067 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.001217
 Predicted MQL: 0.004055

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.04000	.04152	.002	3.80	.00416	.000	1
S3	2.5000	2.4869	-.013	-.522	.24134	.002	1
S4	5.0000	4.9823	-.018	-.355	.48336	.006	1
S5	10.000	10.029	.029	.293	.97288	.007	1

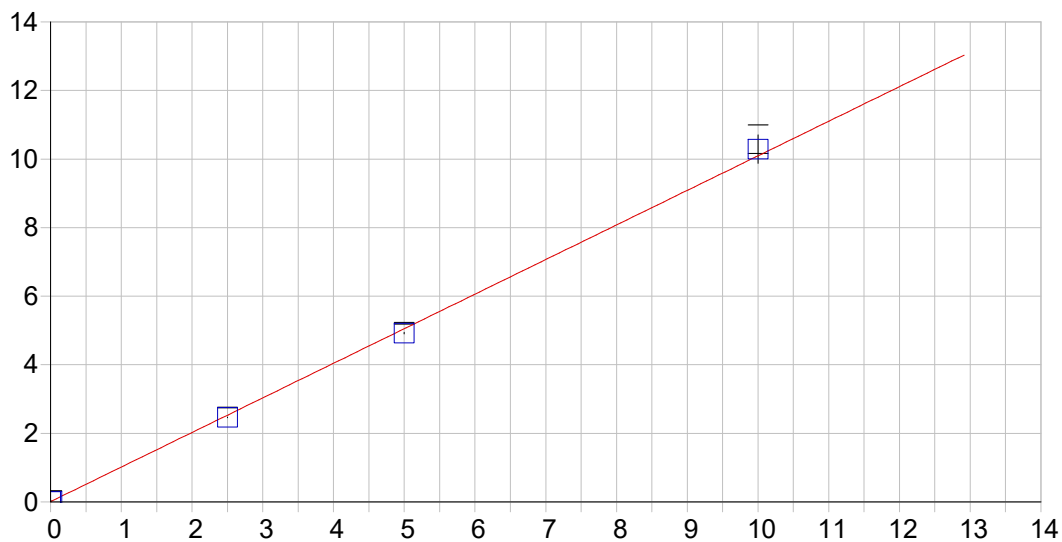


TI 336.121 {100}

Date of Fit: 03/15/2019 17:10:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001333 Re-Slope: 1.000000
 A1 (Gain): 0.175198 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.002733
 Predicted MQL: 0.009109

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00133	.000	1
S1	.04000	.03989	-.000	-.268	.00832	.000	1
S3	2.5000	2.4511	-.049	-1.96	.43061	.004	1
S4	5.0000	4.8953	-.105	-2.09	.85869	.004	1
S5	10.000	10.154	.154	1.54	1.7796	.076	1


LI 670.784 { 50}

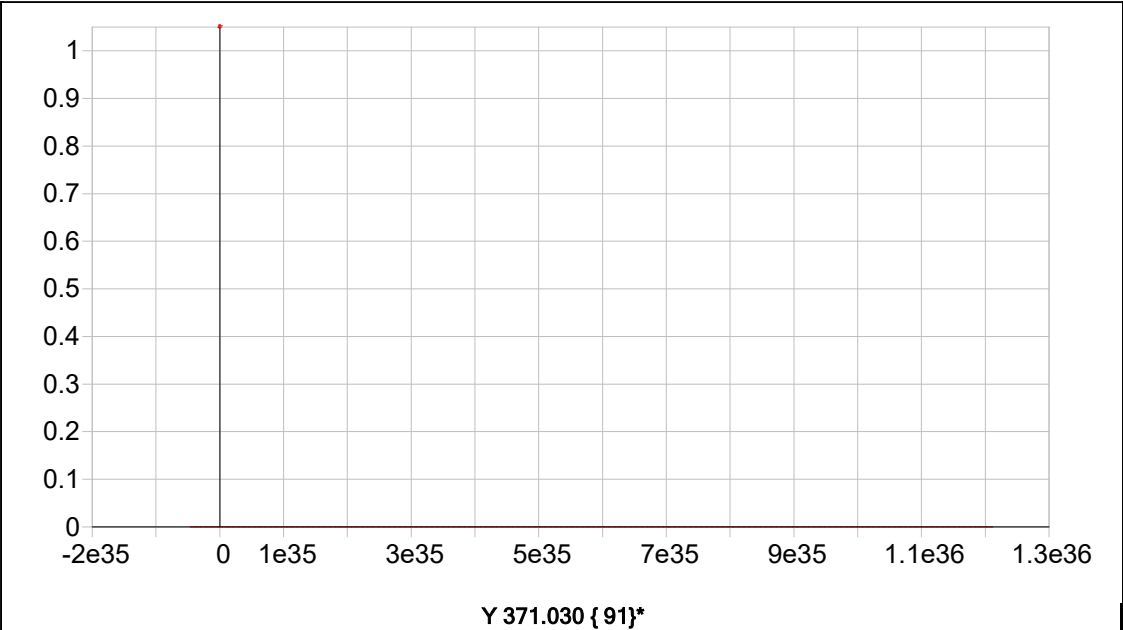
Date of Fit: 03/15/2019 17:10:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008356 Re-Slope: 1.000000
 A1 (Gain): 1.008595 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741 Status: OK.
 Std Error of Est: 0.000555
 Predicted MDL: 0.002137
 Predicted MQL: 0.007124

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00835	.001	1
S5	10.000	10.193	.193	1.93	10.289	.412	1
S4	5.0000	4.8717	-.128	-2.57	4.9219	.021	1
S3	2.5000	2.4330	-.067	-2.68	2.4622	.011	1
S1	.02000	.02239	.002	12.0	.03094	.002	1

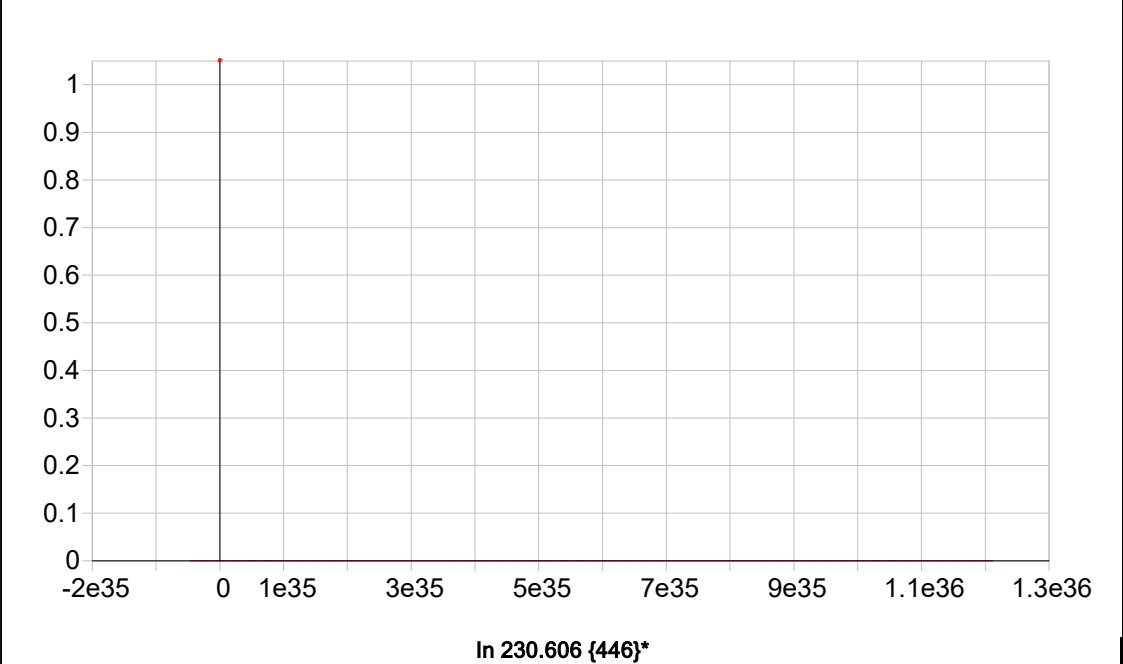




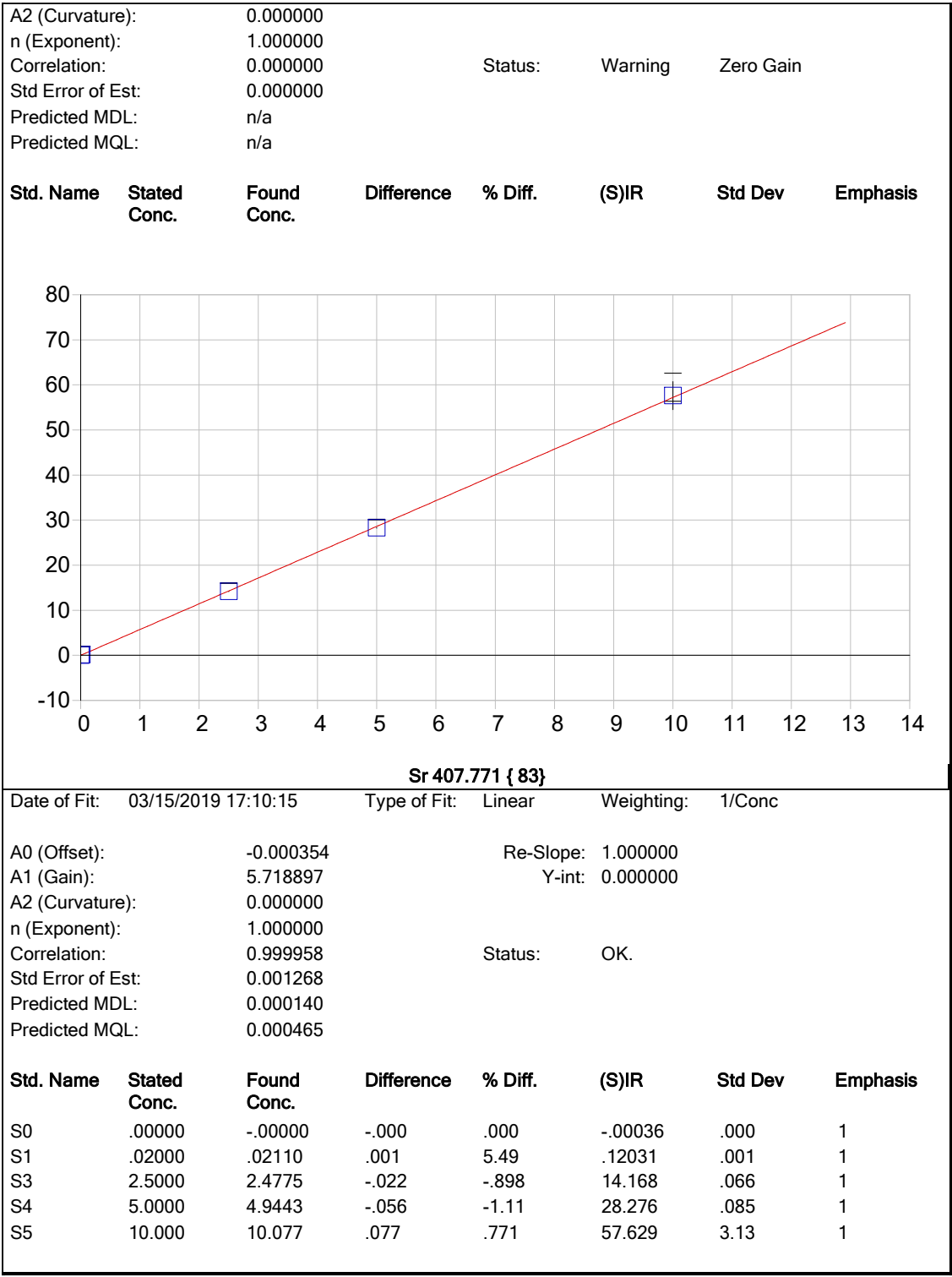


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

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



Sample Name: S0 Acquired: 03/15/2019 14:33:03 Type: Cal
Method: NON EPA-6010-200.7(v78) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	-.00017	-.00055	-.00016	.00035	.00042	.00246	.00219	-.00150
Stddev	.00009	.00003	.00039	.00010	.00022	.00079	.00024	.00077
%RSD	55.211	6.3628	250.04	29.191	51.783	32.300	10.734	51.594

#1	-.00022	-.00057	-.00022	.00047	.00019	.00282	.00225	-.00175
#2	-.00006	-.00051	.00026	.00030	.00062	.00155	.00193	-.00211
#3	-.00022	-.00057	-.00051	.00028	.00044	.00300	.00239	-.00063

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	.00012	.00115	.00003	.00033	.00149	.00027	.00007	-.00014
Stddev	.00021	.00006	.00009	.00016	.00025	.00011	.00018	.00009
%RSD	179.02	5.5894	302.29	48.745	17.022	41.603	245.88	65.400

#1	.00035	.00110	.00012	.00029	.00165	.00040	.00011	-.00004
#2	.00005	.00122	-.00006	.00019	.00162	.00022	.00023	-.00022
#3	-.00005	.00113	.00002	.00051	.00120	.00019	-.00012	-.00017

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	-.00127	-.00082	.00007	-.00010	.00472	.02141	-.00136	.00166
Stddev	.00015	.00004	.00096	.00019	.00026	.00114	.00009	.00038
%RSD	11.979	5.3807	1444.0	190.85	5.6082	5.3039	6.8668	23.073

#1	-.00120	-.00079	.00117	-.00032	.00502	.02245	-.00145	.00148
#2	-.00116	-.00087	-.00038	.00003	.00464	.02156	-.00126	.00210
#3	-.00144	-.00080	-.00059	-.00001	.00451	.02020	-.00137	.00139

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	.00042	.00010	.00828	.00013	.00133	.00835	-.00036	
Stddev	.00008	.00009	.00004	.00004	.00029	.00050	.00044	
%RSD	20.244	87.682	.50374	29.888	21.751	6.0120	123.59	

#1	.00040	.00001	.00830	.00017	.00166	.00779	-.00086	
#2	.00051	.00018	.00824	.00013	.00113	.00852	-.00003	
#3	.00035	.00012	.00831	.00009	.00120	.00875	-.00018	

Sample Name: S0 Acquired: 03/15/2019 14:33:03 Type: Cal
Method: NON EPA-6010-200.7(v78) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	2290.3	3292.4	51387.	5170.7	3781.2
Stddev	20.3	19.8	638.	18.8	17.4
%RSD	.88564	.60149	1.2408	.36342	.45893
#1	2294.3	3294.7	51768.	5175.3	3790.1
#2	2268.3	3310.9	50651.	5186.8	3792.2
#3	2308.3	3271.5	51741.	5150.1	3761.2

Sample Name: S1 Acquired: 03/15/2019 14:36:55 Type: Cal
Method: NON EPA-6010-200.7(v78) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.00052	.00214	.00118	.00143	.00702	.00959	.32860	.04759
Stddev	.00008	.00005	.00015	.00008	.00008	.00067	.00197	.00055
%RSD	15.496	2.4916	12.959	5.4112	1.1354	6.9585	.59863	1.1632

#1	.00060	.00210	.00134	.00143	.00705	.01035	.32951	.04757
#2	.00051	.00213	.00104	.00135	.00693	.00908	.32995	.04704
#3	.00044	.00220	.00115	.00150	.00709	.00935	.32634	.04815

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	.01452	.00137	.01736	.00260	.00092	.00286	.02128	.00086
Stddev	.00022	.00003	.00017	.00022	.00007	.00007	.00022	.00006
%RSD	1.4976	2.4730	1.0017	8.5462	7.1060	2.4732	1.0105	7.4041

#1	.01443	.00135	.01755	.00280	.00095	.00285	.02109	.00092
#2	.01437	.00135	.01720	.00264	.00085	.00280	.02123	.00079
#3	.01477	.00141	.01734	.00236	.00096	.00294	.02151	.00085

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	.00196	.07289	-.00043	.04783	.12100	.00065	.22951	.00416
Stddev	.00015	.00052	.00007	.00026	.00056	.00008	.00202	.00018
%RSD	7.6443	.71684	15.467	.53823	.46224	12.266	.88086	4.4024

#1	.00206	.07231	-.00041	.04776	.12063	.00074	.23145	.00396
#2	.00179	.07332	-.00037	.04761	.12071	.00058	.22741	.00420
#3	.00203	.07303	-.00050	.04811	.12164	.00063	.22968	.00432

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00832	.03094	.12031
Stddev	.00012	.00240	.00093
%RSD	1.5009	7.7426	.77384

#1	.00819	.02830	.12107
#2	.00844	.03156	.12058
#3	.00831	.03297	.11927

Sample Name: S1 Acquired: 03/15/2019 14:36:55 Type: Cal
Method: NON EPA-6010-200.7(v78) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	2281.1	3277.2	51072.	5170.5	3784.3
Stddev	24.5	15.5	397.	24.8	18.9
%RSD	1.0741	.47302	.77684	.48030	.50029
#1	2286.3	3286.0	51302.	5145.1	3789.4
#2	2254.4	3286.4	50614.	5194.8	3800.1
#3	2302.5	3259.3	51301.	5171.7	3763.3

Sample Name: S2 Acquired: 03/15/2019 14:40:47 Type: Cal
Method: NON EPA-6010-200.7(v78) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na8183	K_7698
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.07370	.00627	.01144	.06785
Stddev	.00097	.00024	.00100	.00136
%RSD	1.3215	3.7677	8.7583	2.0036

#1	.07352	.00629	.01074	.06776
#2	.07283	.00602	.01259	.06654
#3	.07475	.00649	.01099	.06925

Int. Std.	Y_3710
Units	Cts/S
Avg	5247.4
Stddev	9.3
%RSD	.17733

#1	5237.5
#2	5248.7
#3	5256.0

Sample Name: S3 Acquired: 03/15/2019 14:44:34 Type: Cal
Method: NON EPA-6010-200.7(v78) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.08491	.15819	.32254	.11351	.31422	.28761	15.144	.93040
Stddev	.00046	.00156	.00300	.00103	.00187	.00244	.067	.00490
%RSD	.54637	.98656	.93059	.91010	.59577	.84802	.44319	.52621

#1	.08437	.15714	.32008	.11267	.31279	.28567	15.153	.92495
#2	.08519	.15745	.32166	.11321	.31353	.29035	15.207	.93444
#3	.08517	.15998	.32588	.11466	.31634	.28680	15.074	.93180

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	2.8243	.44582	.06555	.69030	.06352	.01931	.15010	.03946
Stddev	.0250	.00293	.00009	.00593	.00025	.00035	.00082	.00078
%RSD	.88336	.65728	.13153	.85841	.39931	1.8334	.54615	1.9870

#1	2.8091	.44245	.06557	.68662	.06361	.01891	.14970	.03855
#2	2.8107	.44778	.06563	.68714	.06372	.01942	.15104	.03986
#3	2.8531	.44724	.06546	.69713	.06324	.01960	.14956	.03996

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	.66191	.10555	.07191	.05333	1.9962	.30848	.09019	1.0478
Stddev	.00574	.00039	.00278	.00068	.0049	.00130	.00094	.0058
%RSD	.86745	.36886	3.8671	1.2675	.24442	.42109	1.0411	.55050

#1	.65790	.10581	.06975	.05346	1.9930	.30709	.08919	1.0412
#2	.65935	.10575	.07505	.05393	2.0018	.30966	.09035	1.0520
#3	.66849	.10511	.07093	.05260	1.9938	.30868	.09104	1.0502

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	1.4240	.06101	1.3289	.24134	.43061	2.4622	14.168	
Stddev	.0112	.00052	.0096	.00233	.00351	.0106	.066	
%RSD	.78874	.85660	.72023	.96552	.81417	.43170	.46561	

#1	1.4168	.06082	1.3192	.23960	.42788	2.4632	14.149	
#2	1.4184	.06061	1.3384	.24044	.43456	2.4723	14.242	
#3	1.4370	.06160	1.3292	.24399	.42938	2.4512	14.115	

Sample Name: S3 Acquired: 03/15/2019 14:44:34 Type: Cal
Method: NON EPA-6010-200.7(v78) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	2300.4	3284.4	51829.	5254.9	3786.2
Stddev	8.5	19.4	362.	38.8	21.7
%RSD	.36737	.59144	.69857	.73893	.57256
#1	2304.6	3293.9	51918.	5288.5	3797.3
#2	2290.7	3297.2	51431.	5212.4	3800.1
#3	2305.9	3262.0	52139.	5263.9	3761.2

Sample Name: S4 Acquired: 03/15/2019 14:48:11 Type: Cal
Method: NON EPA-6010-200.7(v78) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.17079	.31915	.64832	.23423	.62419	.57417	30.397	1.8887
Stddev	.00207	.00415	.00746	.00271	.00698	.00226	.162	.0078
%RSD	1.2118	1.3007	1.1510	1.1563	1.1187	.39388	.53443	.41137

#1	.16896	.31654	.64320	.23238	.61917	.57512	30.551	1.8823
#2	.17037	.31696	.64486	.23298	.62125	.57581	30.412	1.8974
#3	.17303	.32394	.65688	.23734	.63217	.57159	30.227	1.8865

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	5.6278	.88315	.12992	1.3763	.12601	.03882	.29735	.07906
Stddev	.0658	.00813	.00039	.0155	.00161	.00032	.00053	.00057
%RSD	1.1699	.92059	.29736	1.1247	1.2743	.82047	.17726	.71899

#1	5.5865	.89104	.12990	1.3666	.12715	.03847	.29725	.07842
#2	5.5931	.88360	.13031	1.3682	.12670	.03909	.29792	.07926
#3	5.7037	.87480	.12954	1.3942	.12417	.03891	.29688	.07950

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	1.3229	.21185	.14564	.10660	3.9822	.59902	.18499	2.1375
Stddev	.0149	.00018	.00139	.00104	.0123	.00488	.00190	.0056
%RSD	1.1231	.08466	.95683	.97109	.30984	.81404	1.0286	.26029

#1	1.3138	.21204	.14425	.10663	3.9683	.60440	.18377	2.1314
#2	1.3149	.21184	.14703	.10555	3.9917	.59778	.18402	2.1422
#3	1.3401	.21169	.14564	.10762	3.9866	.59489	.18718	2.1391

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	2.8276	.12477	2.6902	.48336	.85869	4.9219	28.276
Stddev	.0289	.00140	.0129	.00553	.00410	.0213	.085
%RSD	1.0233	1.1181	.48089	1.1439	.47760	.43191	.29940

#1	2.8084	.12383	2.6760	.47954	.85639	4.9368	28.339
#2	2.8136	.12410	2.7013	.48084	.86342	4.9315	28.309
#3	2.8609	.12637	2.6933	.48970	.85625	4.8976	28.179

Sample Name: S4 Acquired: 03/15/2019 14:48:11 Type: Cal
Method: NON EPA-6010-200.7(v78) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	2303.4	3277.2	52184.	5252.0	3754.4
Stddev	3.2	28.4	105.	6.7	34.4
%RSD	.13862	.86676	.20058	.12803	.91579
#1	2302.0	3289.2	52063.	5247.1	3770.2
#2	2307.1	3297.7	52241.	5249.2	3778.1
#3	2301.3	3244.8	52248.	5259.6	3715.0

Sample Name: S5 Acquired: 03/15/2019 14:51:46 Type: Cal
Method: NON EPA-6010-200.7(v78) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.33617	.63789	1.2993	.43849	1.2289	1.1931	63.492	3.7923
Stddev	.00204	.00544	.0110	.00255	.0084	.0550	2.504	.1558
%RSD	.60722	.85334	.85004	.58174	.68364	4.6075	3.9438	4.1085

#1	.33474	.63550	1.2933	.43661	1.2256	1.1339	60.888	3.6216
#2	.33526	.63406	1.2926	.43746	1.2226	1.2026	63.705	3.8287
#3	.33851	.64412	1.3121	.44139	1.2384	1.2426	65.882	3.9267

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	11.114	1.8327	.25641	2.7570	.25996	.07895	.61592	.16334
Stddev	.091	.0757	.00123	.0224	.01096	.00341	.02469	.00750
%RSD	.81994	4.1289	.47853	.81210	4.2143	4.3189	4.0085	4.5937

#1	11.067	1.7553	.25782	2.7470	.24796	.07528	.58995	.15522
#2	11.055	1.8362	.25565	2.7413	.26250	.07953	.61872	.16477
#3	11.218	1.9065	.25575	2.7826	.26943	.08202	.63909	.17002

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	2.6313	.42836	.30149	.22058	7.7547	1.2337	.37285	4.3461
Stddev	.0214	.00124	.01357	.01008	.0311	.0521	.00263	.1801
%RSD	.81193	.28832	4.5006	4.5700	.40055	4.2210	.70666	4.1446

#1	2.6200	.42916	.28758	.20951	7.7892	1.1797	.37140	4.1478
#2	2.6180	.42694	.30220	.22301	7.7289	1.2379	.37125	4.3907
#3	2.6560	.42899	.31469	.22923	7.7460	1.2836	.37589	4.4997

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	5.6041	.24928	5.4482	.97288	1.7796	10.289	57.629	
Stddev	.0398	.00249	.2386	.00749	.0759	.412	3.130	
%RSD	.70970	1.0007	4.3793	.76984	4.2649	4.0027	5.4309	

#1	5.5862	.24811	5.1911	.96943	1.6976	9.8555	54.163	
#2	5.5765	.24758	5.4910	.96773	1.7939	10.336	58.479	
#3	5.6497	.25214	5.6624	.98147	1.8474	10.675	60.247	

Sample Name: S5 Acquired: 03/15/2019 14:51:46 Type: Cal
Method: NON EPA-6010-200.7(v78) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	2279.1	3247.1	52208.	5123.3	3661.7
Stddev	17.6	17.3	497.	208.1	22.2
%RSD	.77238	.53289	.95134	4.0623	.60628
#1	2261.9	3254.6	51682.	5347.2	3671.5
#2	2297.1	3259.4	52669.	5086.9	3677.3
#3	2278.2	3227.3	52272.	4935.7	3636.3

Sample Name: ICV01 Acquired: 03/15/2019 15:01:54 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016788	1.021451	.9877566	1.027859	.9787386	2.423646
Stddev	.004276	.006221	.0055536	.009836	.0057328	.026099
%RSD	.4205134	.6090619	.5622464	.9569445	.5857313	1.076856

#1	1.017920	1.017074	.9876320	1.024574	.9741695	2.428420
#2	1.012060	1.018708	.9822663	1.020086	.9768750	2.395489
#3	1.020383	1.028573	.9933715	1.038917	.9851713	2.447028

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4861281	.4822888	.4982052	9.823441	.5026410	.5007948
Stddev	.0042016	.0040243	.0034645	.115934	.0002551	.0033935
%RSD	.8642977	.8344196	.6953946	1.180178	.0507485	.6776128

#1	.4820208	.4794298	.4966228	9.712832	.5023860	.4991800
#2	.4859455	.4805458	.4958145	9.813438	.5028962	.4985102
#3	.4904180	.4868908	.5021783	9.944052	.5026408	.5046940

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5232810	5.034672	.4876784	5.689627	.5053264	.5206847
Stddev	.0077026	.041930	.0043948	.113791	.0031085	.0018429
%RSD	1.471976	.8328209	.9011614	1.999973	.6151546	.3539318

#1	.5161797	5.029284	.4837073	5.580206	.5042572	.5224062
#2	.5221939	4.995696	.4869276	5.681341	.5028937	.5209073
#3	.5314693	5.079035	.4924001	5.807335	.5088285	.5187407

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.839172	.4568505	1.039302	9.602005	2.431571	2.573175
Stddev	.502440	.0172777	.002326	.175179	.014635	.023498
%RSD	5.106529	3.781910	.2237960	1.824400	.6018669	.9131813

#1	10.38528	.4371416	1.037349	9.399834	2.421569	2.559668
#2	9.73572	.4693861	1.038682	9.708824	2.424776	2.559550
#3	9.39651	.4640237	1.041875	9.697357	2.448368	2.600308

Sample Name: ICV01 Acquired: 03/15/2019 15:01:54 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.534045	2.331712	2.407357	2.524566	2.479960	W 2.370731
Stddev	.018593	.014150	.022173	.019033	.033627	.027732
%RSD	.7337389	.6068385	.9210707	.7539062	1.355950	1.169750

#1	2.529174	2.330697	2.394159	2.519342	2.451245	2.341519
#2	2.518372	2.318096	2.394956	2.508691	2.471682	2.373977
#3	2.554589	2.346341	2.432957	2.545666	2.516953	2.396696

Elem	Sr4077
Units	ppm
Avg	2.428829
Stddev	.028169
%RSD	1.159768

#1	2.404209
#2	2.422730
#3	2.459547

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2337.617	3356.970	52891.86	5449.626	3891.665
Stddev	7.258	14.739	173.60	36.971	16.930
%RSD	.3104863	.4390566	.3282256	.6784206	.4350330

#1	2343.787	3351.095	53011.92	5483.948	3883.974
#2	2329.620	3373.740	52692.81	5454.452	3911.075
#3	2339.443	3346.074	52970.86	5410.479	3879.945

Sample Name: LLICV01 Acquired: 03/15/2019 15:05:31 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H 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	.0197784	.0434240	.0107567	.0239511	.0543819	.0876771	.1045952
Stddev	.0049674	.0004092	.0011624	.0024527	.0026584	.0068530	.0009935
%RSD	25.11523	.9423788	10.80598	10.24050	4.888352	7.816180	.9498956

#1	.0162428	.0433135	.0112259	.0215676	.0526695	.0809204	.1036663
#2	.0176347	.0430815	.0094331	.0264676	.0530319	.0946225	.1056427
#3	.0254577	.0438772	.0116111	.0238180	.0574444	.0874884	.1044767

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063330	.0064752	2.083005	.0098475	.0308133	.0215596	.0988055
Stddev	.0001405	.0000357	.032544	.0001312	.0001116	.0026746	.0211965
%RSD	2.219095	.5506940	1.562337	1.332051	.3623206	12.40543	21.45273

#1	.0063500	.0064373	2.058197	.0097251	.0308506	.0184920	.0899850
#2	.0064643	.0065082	2.119853	.0099860	.0309015	.0234025	.1229880
#3	.0061847	.0064800	2.070965	.0098316	.0306878	.0227843	.0834436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216866	2.063944	.0423884	.0100822	1.711489	.0402249	.0424841
Stddev	.0007392	.045475	.0003768	.0000506	.327457	.0071934	.0005106
%RSD	3.408635	2.203297	.8889107	.5020576	19.13287	17.88287	1.201955

#1	.0224458	2.090368	.0427970	.0100774	2.088524	.0320633	.0426794
#2	.0209691	2.011435	.0420546	.0101351	1.547712	.0429691	.0419046
#3	.0216448	2.090030	.0423135	.0100342	1.498233	.0456422	.0428683

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.149402	.0238012	.1144116	.2125602	.0218571	.4065333	.0446825
Stddev	.056022	.0013187	.0007873	.0012408	.0022493	.0026602	.0000724
%RSD	2.606406	5.540323	.6881460	.5837539	10.29112	.6543569	.1621153

#1	2.172764	.0247371	.1146427	.2115738	.0235161	.4095868	.0447614
#2	2.189963	.0243735	.1150575	.2121535	.0192969	.4052958	.0446671
#3	2.085480	.0222931	.1135346	.2139533	.0227584	.4047173	.0446191

Sample Name: LLICV01 Acquired: 03/15/2019 15:05:31 Type: Unk
 Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0415304	.0243530	.0210521
Stddev	.0025458	.0021757	.0001108
%RSD	6.130056	8.934117	.5261321

#1	.0442418	.0221931	.0210773
#2	.0411585	.0243216	.0211481
#3	.0391910	.0265443	.0209309

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.783	3370.769	52950.40	5433.225	3892.638
Stddev	3.667	12.427	171.65	28.894	12.319
%RSD	.1557277	.3686817	.3241682	.5318103	.3164667

#1	2355.470	3374.347	53132.14	5403.450	3891.214
#2	2358.059	3381.016	52791.04	5435.075	3905.606
#3	2350.822	3356.946	52928.01	5461.150	3881.092

Sample Name: ICB01 Acquired: 03/15/2019 15:09:23 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H 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	-.000504	.0023239	-.001473	.0012481	.0005378	.0134289	.0002490
Stddev	.001347	.0005357	.000459	.0023483	.0007958	.0056066	.0003891
%RSD	267.4388	23.04932	31.17665	188.1466	147.9922	41.75028	156.2267

#1	-.000611	.0028333	-.000964	-.000154	.0004481	.0193706	.0005649
#2	.000894	.0023730	-.001855	.003959	-.000209	.0082318	.0003678
#3	-.001794	.0017654	-.001601	-.000061	.001375	.0126844	-.000186

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	.0000105	.0012140	-.000062	-.000010	-.008465	.0023054
Stddev	.000025	.0000176	.0115852	.000130	.000055	.003618	.0065925
%RSD	31.48520	168.5637	954.3411	208.9580	561.1574	42.73501	285.9603

#1	-.000101	-.000010	.0038985	.000084	-.000070	-.005113	-.005297
#2	-.000087	.000020	.0112212	-.000105	.000038	-.007983	.006446
#3	-.000052	.000021	-.011478	-.000165	.000002	-.012300	.005767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001194	-.024189	-.000093	-.000079	-.259221	.0003945	-.000978
Stddev	.000291	.084671	.000498	.000490	.056611	.0097850	.000353
%RSD	24.41414	350.0437	533.8221	617.1363	21.83912	2480.136	36.09553

#1	-.001019	.003035	-.000133	-.000074	-.298257	.0049472	-.001383
#2	-.001032	-.119123	.000423	.000408	-.285111	.0070736	-.000738
#3	-.001530	.043522	-.000570	-.000572	-.194293	-.010837	-.000812

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1199411	.0029941	.0061588	.0001692	.0051397	.0022605	.0023356
Stddev	.1034866	.0006549	.0001721	.0003213	.0015252	.0009148	.0003873
%RSD	86.28121	21.87166	2.795026	189.9046	29.67549	40.46695	16.58418

#1	.1895388	.0034608	.0063470	.0005401	.0060690	.0033168	.0026934
#2	.0010197	.0032761	.0061199	-.000010	.0033794	.0017392	.0023891
#3	.1692648	.0022455	.0060094	-.000022	.0059707	.0017256	.0019243

Sample Name: ICB01 Acquired: 03/15/2019 15:09:23 Type: Unk
 Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012164	.0039295	-.000050
Stddev	.0040831	.0018279	.000048
%RSD	335.6619	46.51786	95.03513

#1	.0042534	.0035334	-.000038
#2	.0028211	.0023321	-.000009
#3	-.003425	.0059230	-.000102

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2328.614	3333.073	52627.56	5375.425	3835.038
Stddev	6.505	22.298	53.45	51.122	16.593
%RSD	.2793619	.6690006	.1015588	.9510316	.4326793

#1	2335.889	3344.484	52688.94	5360.125	3844.974
#2	2323.357	3347.357	52602.44	5432.450	3844.258
#3	2326.597	3307.379	52591.29	5333.700	3815.882

Sample Name: CRI01 Acquired: 03/15/2019 15:17:42 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H 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	.0177777	.0416010	.0108385	.0222137	.0545036	.1083496	.1035510
Stddev	.0062994	.0020240	.0001569	.0015850	.0022949	.0089862	.0014818
%RSD	35.43436	4.865265	1.447812	7.135326	4.210545	8.293737	1.430934

#1	.0206948	.0421627	.0110155	.0209157	.0540103	.1036269	.1042722
#2	.0220899	.0393554	.0107835	.0217454	.0524955	.1027095	.1045340
#3	.0105485	.0432847	.0107165	.0239801	.0570050	.1187125	.1018467

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064079	.0065277	2.076855	.0103172	.0306701	.0204176	.0830879
Stddev	.0000460	.0001741	.030432	.0005983	.0007263	.0038340	.0144987
%RSD	.7178701	2.666319	1.465303	5.798735	2.367939	18.77792	17.44988

#1	.0063991	.0065359	2.085429	.0106699	.0301017	.0179405	.0964657
#2	.0064576	.0063497	2.102081	.0106553	.0304202	.0248338	.0676818
#3	.0063669	.0066974	2.043056	.0096264	.0314882	.0184784	.0851163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207489	1.977422	.0424807	.0098495	2.096703	.0377705	.0429754
Stddev	.0001384	.053561	.0005885	.0001315	.097187	.0083161	.0004278
%RSD	.6668274	2.708610	1.385277	1.334571	4.635230	22.01757	.9953976

#1	.0207110	1.917149	.0421803	.0097169	2.124638	.0351130	.0429148
#2	.0209023	1.995551	.0421030	.0098520	2.176864	.0470906	.0434303
#3	.0206335	2.019565	.0431587	.0099798	1.988608	.0311079	.0425812

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.076077	.0238253	.1072055	.2150367	.0257015	.4006969	.0407368
Stddev	.041114	.0016742	.0015182	.0024000	.0033266	.0041977	.0010001
%RSD	1.980356	7.027115	1.416139	1.116098	12.94325	1.047603	2.454979

#1	2.032572	.0222631	.1078801	.2139009	.0236100	.4012568	.0416997
#2	2.114286	.0236203	.1082696	.2134154	.0295375	.4045866	.0408074
#3	2.081374	.0255926	.1054670	.2177938	.0239571	.3962474	.0397033

Sample Name: CRI01 Acquired: 03/15/2019 15:17:42 Type: Unk
 Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0401053	.0208897	.0208264
Stddev	.0014549	.0007836	.0003750
%RSD	3.627728	3.751124	1.800674

#1	.0410451	.0201249	.0210439
#2	.0408413	.0208533	.0210419
#3	.0384294	.0216909	.0203934

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2328.963	3334.303	52648.25	5434.158	3863.901
Stddev	14.701	16.975	233.82	67.442	17.465
%RSD	.6312354	.5090994	.4441132	1.241067	.4520056

#1	2312.238	3341.381	52445.26	5431.425	3875.679
#2	2339.841	3346.594	52903.91	5368.125	3872.188
#3	2334.811	3314.935	52595.59	5502.925	3843.835

Sample Name: ICSA01 Acquired: 03/15/2019 15:21:35 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023764	-.006900	-.004642	.0125329	.0065999	262.6391
Stddev	.0023551	.002409	.000961	.0025368	.0012124	.5516
%RSD	99.10414	34.91297	20.69594	20.24092	18.37028	.2100157

#1	.0050815	-.009483	-.005734	.0097484	.0072185	262.9786
#2	.0012644	-.004714	-.004264	.0147126	.0073782	262.9362
#3	.0007831	-.006503	-.003928	.0131377	.0052029	262.0027

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049612	.0006974	.0008457	248.4191	.0498148	-.000378
Stddev	.0006459	.0000152	.0000540	.1911	.0004604	.000136
%RSD	13.01944	2.179801	6.387206	.0769185	.9242287	35.91438

#1	.0042812	.0006801	.0008938	248.4277	.0496685	-.000464
#2	.0055665	.0007037	.0008561	248.6058	.0494453	-.000221
#3	.0050360	.0007084	.0007872	248.2239	.0503306	-.000448

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101574	101.8523	.0086449	263.8525	.0001595	-.006925
Stddev	.0043752	.3140	.0008605	.7636	.0006954	.000832
%RSD	43.07430	.3083176	9.953549	.2894225	435.8948	12.00785

#1	.0105333	101.8914	.0093573	263.0316	.0007294	-.006708
#2	.0056064	102.1449	.0076889	264.5418	.0003647	-.007844
#3	.0143325	101.5205	.0088884	263.9840	-.000615	-.006224

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1118554	.0013127	.0019045	-.079075	-.001820	-.037180
Stddev	.3584085	.0021448	.0002856	.063525	.002306	.002593
%RSD	320.4213	163.3834	14.99889	80.33501	126.6846	6.974345

#1	-.296654	.0004738	.0018722	-.143496	-.002433	-.037624
#2	.373528	.0037502	.0022049	-.077243	-.003759	-.034394
#3	.258691	-.000286	.0016363	-.016486	.000730	-.039523

Sample Name: ICSA01 Acquired: 03/15/2019 15:21:35 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017475	.0175284	.0028790	-.002521	-.006443	W .0068125
Stddev	.0000931	.0022209	.0008438	.001403	.003382	.0023323
%RSD	5.327297	12.67031	29.30932	55.65816	52.48562	34.23583

#1	.0016824	.0199869	.0024977	-.003465	-.002743	.0041915
#2	.0018541	.0169312	.0022931	-.003191	-.007211	.0075871
#3	.0017059	.0156672	.0038462	-.000909	-.009375	.0086591

Elem	Sr4077
Units	ppm
Avg	F .1018682
Stddev	.0003618
%RSD	.3551992

#1	.1016192
#2	.1022832
#3	.1017020

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.354	3134.270	51118.71	5353.338	3460.264
Stddev	18.153	15.249	220.13	9.826	13.751
%RSD	.8171920	.4865258	.4306309	.1835469	.3973832

#1	2214.760	3148.140	51063.31	5344.062	3474.065
#2	2207.420	3136.728	50931.57	5363.634	3460.163
#3	2241.883	3117.941	51361.25	5352.318	3446.565

Sample Name: ICSAB01 Acquired: 03/15/2019 15:25:25 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1046973	.1092884	.0495094	.0609898	.6223099	255.7408	.5095543
Stddev	.0096222	.0029247	.0023809	.0022536	.0059507	.1712	.0011229
%RSD	9.190535	2.676157	4.809000	3.695005	.9562220	.0669503	.2203619

#1	.1055286	.1073042	.0475006	.0622342	.6231523	255.6121	.5108451
#2	.0946864	.1079138	.0488883	.0623468	.6159829	255.6751	.5090147
#3	.1138769	.1126472	.0521393	.0583884	.6277945	255.9351	.5088031

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4940744	1.019731	242.4855	.5599679	.5184338	.5490861	99.10011
Stddev	.0017303	.007757	.4192	.0070743	.0044376	.0066363	.30708
%RSD	.3502044	.7606798	.1728882	1.263343	.8559536	1.208604	.3098648

#1	.4923318	1.016323	242.1059	.5645921	.5160233	.5551186	99.08584
#2	.4957920	1.014262	242.4152	.5518241	.5157232	.5501621	99.41408
#3	.4940994	1.028609	242.9354	.5634874	.5235549	.5419775	98.80042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5119150	256.6337	1.031369	.1927323	.2268351	.4806376	1.062898
Stddev	.0036381	.3704	.007444	.0020354	.0817731	.0048620	.008806
%RSD	.7106913	.1443399	.7217874	1.056102	36.04959	1.011576	.8284621

#1	.5095952	256.2132	1.026255	.1944840	.1666545	.4859856	1.066484
#2	.5100418	256.7762	1.027942	.1904994	.1939130	.4794428	1.052865
#3	.5161081	256.9117	1.039910	.1932135	.3199378	.4764844	1.069344

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.203586	1.075641	1.011909	1.069593	1.055317	1.006783	1.111434
Stddev	.057886	.007236	.002668	.006423	.012216	.002865	.006829
%RSD	28.43312	.6727421	.2636982	.6005329	1.157590	.2845731	.6144689

#1	-.147742	1.073703	1.008839	1.066892	1.043436	1.003763	1.107671
#2	-.263317	1.069570	1.013215	1.064961	1.054673	1.009463	1.107314
#3	-.199698	1.083648	1.013673	1.076926	1.067843	1.007123	1.119317

Sample Name: ICSAB01 Acquired: 03/15/2019 15:25:25 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.040901	1.064620	1.150226
Stddev	.005937	.003613	.001621
%RSD	.5703380	.3393588	.1408978

#1	1.034126	1.068240	1.151425
#2	1.045195	1.064606	1.150872
#3	1.043382	1.061014	1.148382

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2243.030	3156.468	51709.96	5405.765	3488.312
Stddev	18.857	20.408	450.73	12.860	24.218
%RSD	.8406867	.6465308	.8716507	.2379003	.6942483

#1	2227.768	3156.873	51427.41	5414.225	3495.443
#2	2264.111	3176.670	52229.76	5390.965	3508.163
#3	2237.213	3135.861	51472.70	5412.103	3461.329

Sample Name: CCV01 Acquired: 03/15/2019 15:29:05 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H 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	5.061024	5.007838	4.982599	5.097218	5.058867	9.700652	9.820539
Stddev	.040818	.056670	.047310	.048800	.038720	.092776	.079711
%RSD	.8065186	1.131633	.9495079	.9573933	.7653834	.9563882	.8116755

#1	5.038123	4.976883	4.951432	5.072099	5.040465	9.636439	9.742931
#2	5.036799	4.973386	4.959327	5.066094	5.032781	9.807021	9.902198
#3	5.108151	5.073244	5.037037	5.153461	5.103356	9.658495	9.816489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2428981	2.491284	24.37119	.9995626	2.492207	1.231602	4.780113
Stddev	.0022427	.025261	.26382	.0003743	.024254	.018462	.127733
%RSD	.9233029	1.013986	1.082528	.0374411	.9731760	1.498987	2.672171

#1	.2411600	2.479336	24.08597	.9999935	2.479518	1.231911	4.688989
#2	.2454296	2.474214	24.60649	.9993193	2.476929	1.249907	4.926114
#3	.2421045	2.520303	24.42110	.9993749	2.520172	1.212988	4.725237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.445077	23.93137	2.503692	1.254692	24.25603	2.429705	2.523636
Stddev	.026164	.19878	.022899	.006791	.44783	.024733	.008813
%RSD	1.070071	.8306410	.9145961	.5412558	1.846281	1.017956	.3492089

#1	2.420537	23.70783	2.494165	1.261862	24.04419	2.406347	2.530941
#2	2.472608	24.08829	2.487095	1.253856	24.77048	2.455616	2.513848
#3	2.442086	23.99798	2.529816	1.248357	23.95342	2.427150	2.526118

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.26969	5.023202	4.824351	5.006822	4.778409	4.798671	4.965332
Stddev	.24127	.051382	.052599	.049770	.041665	.047093	.043109
%RSD	.9941017	1.022893	1.090278	.9940356	.8719326	.9813774	.8682096

#1	24.02910	4.998718	4.778856	4.992282	4.770319	4.754485	4.949119
#2	24.51163	4.988641	4.881945	4.965941	4.741383	4.848213	4.932679
#3	24.26835	5.082247	4.812251	5.062242	4.823526	4.793314	5.014197

Sample Name: CCV01 Acquired: 03/15/2019 15:29:05 Type: Unk
 Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.860949	4.887567	4.958352
Stddev	.052290	.047687	.038347
%RSD	1.075713	.9756780	.7733756

#1	4.827415	4.841814	4.926622
#2	4.921200	4.936978	5.000963
#3	4.834233	4.883910	4.947470

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.875	3322.630	53077.75	5432.622	3804.629
Stddev	8.214	26.488	69.12	59.244	27.848
%RSD	.3530095	.7972053	.1302182	1.090522	.7319398

#1	2317.473	3328.098	53151.17	5462.916	3812.853
#2	2332.659	3345.957	53068.14	5364.356	3827.439
#3	2330.493	3293.834	53013.94	5470.593	3773.596

Sample Name: LLCCV01 Acquired: 03/15/2019 15:32:38 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H 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	.0209709	.0437252	.0123538	.0226157	.0549897	.1130201	.1040984
Stddev	.0020178	.0016201	.0012135	.0030386	.0010362	.0084832	.0006763
%RSD	9.621693	3.705137	9.822598	13.43562	1.884328	7.505960	.6496987

#1	.0197552	.0455913	.0132249	.0228413	.0557723	.1032401	.1044061
#2	.0198574	.0426792	.0128687	.0194707	.0553823	.1183895	.1045661
#3	.0233001	.0429050	.0109678	.0255352	.0538146	.1174307	.1033229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063834	.0066115	2.077920	.0104116	.0310514	.0205009	.0821214
Stddev	.0000418	.0000511	.014807	.0005566	.0007095	.0009285	.0209263
%RSD	.6548806	.7725116	.7125901	5.345970	2.284897	4.529220	25.48212

#1	.0063735	.0066053	2.090240	.0099895	.0302379	.0212465	.0584239
#2	.0064293	.0066653	2.061493	.0102028	.0315419	.0207954	.0898799
#3	.0063474	.0065637	2.082027	.0110424	.0313745	.0194608	.0980605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211149	2.035444	.0428103	.0099391	1.962794	.0368637	.0435918
Stddev	.0012649	.085646	.0004428	.0001992	.305666	.0019290	.0005716
%RSD	5.990709	4.207733	1.034397	2.004524	15.57298	5.232649	1.311284

#1	.0220953	1.970184	.0425800	.0097472	2.314748	.0388736	.0435526
#2	.0215623	2.132425	.0425301	.0101449	1.763840	.0366901	.0430408
#3	.0196871	2.003722	.0433208	.0099251	1.809796	.0350275	.0441820

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.100367	.0203853	.1248952	.2161896	.0217085	.4060366	.0434652
Stddev	.051523	.0034416	.0020224	.0020308	.0016424	.0034419	.0004563
%RSD	2.453059	16.88286	1.619267	.9393454	7.565501	.8476690	1.049773

#1	2.044719	.0243570	.1265893	.2139645	.0198120	.4086507	.0429491
#2	2.109968	.0185185	.1254402	.2166614	.0226521	.4073220	.0438151
#3	2.146415	.0182805	.1226562	.2179430	.0226612	.4021370	.0436313

Sample Name: LLCCV01 Acquired: 03/15/2019 15:32:38 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0400231	.0213213	.0210123
Stddev	.0013921	.0015081	.0002121
%RSD	3.478273	7.073233	1.009286

#1	.0411050	.0201481	.0210166
#2	.0405119	.0230223	.0212223
#3	.0384525	.0207934	.0207982

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.566	3320.416	52561.84	5430.658	3838.877
Stddev	.720	22.062	209.96	36.763	15.536
%RSD	.0310181	.6644380	.3994479	.6769540	.4047054

#1	2323.156	3342.698	52345.41	5402.600	3852.424
#2	2321.763	3319.970	52764.67	5417.100	3842.289
#3	2322.779	3298.580	52575.45	5472.275	3821.918

Sample Name: CCB01 Acquired: 03/15/2019 15:47:42 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H 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	.0012677	.0030257	-.002201	-.000629	-.000698	.0054954	-.000733
Stddev	.0012660	.0018027	.001401	.002291	.000647	.0091931	.001058
%RSD	99.86712	59.57898	63.65683	364.4178	92.68097	167.2881	144.4104

#1	.0025255	.0010153	-.003483	-.003235	-.000807	.0007517	.000299
#2	-.000006	.0044983	-.000705	.001068	-.001282	-.000357	-.001815
#3	.001284	.0035634	-.002414	.000281	-.000003	.016091	-.000683

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0000836	.0151965	-.000117	-.000025	-.008023	.0151419
Stddev	.000043	.0000532	.0175871	.000762	.000360	.002626	.0084070
%RSD	74.67184	63.68917	115.7308	651.8097	1455.731	32.73623	55.52148

#1	-.000075	.0000561	.0191876	-.000987	-.000361	-.010599	.0126887
#2	-.000008	.0001449	-.004043	.000428	-.000068	-.008119	.0245026
#3	-.000088	.0000497	.030445	.000208	.000355	-.005349	.0082343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001413	.0097852	-.000158	-.000179	-.111092	.0028723	-.000995
Stddev	.001747	.0180177	.000255	.000216	.370780	.0039724	.000583
%RSD	123.6129	184.1335	162.1308	120.6890	333.7592	138.3013	58.61196

#1	-.002982	.0063890	-.000062	.000070	-.098146	.0057851	-.001040
#2	-.001725	.0292593	.000037	-.000311	-.488175	-.001653	-.000390
#3	.000469	-.006293	-.000447	-.000297	.253045	.004485	-.001554

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257333	.0024945	.0020566	.0000795	.0020701	-.000514	.0002008
Stddev	.0514007	.0006932	.0005685	.0001544	.0044959	.000830	.0002708
%RSD	199.7436	27.79064	27.64129	194.3794	217.1814	161.3249	134.8602

#1	-.033382	.0017233	.0014095	-.000097	-.000000	-.000662	.0005124
#2	.059878	.0030658	.0024754	.000146	.007228	.000379	.0000225
#3	.050705	.0026944	.0022850	.000190	-.001018	-.001260	.0000675

Sample Name: CCB01 Acquired: 03/15/2019 15:47:42 Type: Unk
 Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002679	.0010522	.0000088
Stddev	.000951	.0022303	.0000821
%RSD	35.51415	211.9595	934.2349

#1	-.002976	-.000573	-.000045
#2	-.001614	.003595	.000103
#3	-.003446	.000134	-.000032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2346.470	3350.855	52933.05	5435.508	3835.587
Stddev	19.556	21.266	183.82	9.436	30.840
%RSD	.8334074	.6346295	.3472684	.1736013	.8040386

#1	2368.021	3367.741	53106.93	5426.825	3851.951
#2	2329.856	3357.852	52740.69	5434.150	3854.796
#3	2341.534	3326.973	52951.54	5445.550	3800.015

Sample Name: LR CHECK 1 Acquired: 03/15/2019 15:52:37 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029720	-.086250	-.026734	.1653006	.0441067	F 2096.113
Stddev	.007340	.008814	.012972	.0083040	.0032494	5.837
%RSD	24.69817	10.21870	48.51987	5.023586	7.367209	.2784753

#1	-.021245	-.086393	-.013240	.1557185	.0405107	2096.610
#2	-.033823	-.077365	-.039110	.1697852	.0449773	2090.044
#3	-.034091	-.094991	-.027853	.1703982	.0468322	2101.686

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034670	.0062287	.0073266	F 1800.401	-.057762	.0583619
Stddev	.0013043	.0000774	.0010379	6.898	.001096	.0005971
%RSD	37.61993	1.242392	14.16616	.3831507	1.897580	1.023065

#1	.0039575	.0062687	.0061284	1807.834	-.056597	.0582275
#2	.0044549	.0061395	.0079461	1799.165	-.058773	.0590147
#3	.0019886	.0062779	.0079054	1794.205	-.057917	.0578434

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1286585	F 887.7535	-.030182	F 1898.004	.0412370	-.072736
Stddev	.0012391	4.7361	.002434	7.341	.0018231	.002019
%RSD	.9631053	.5334981	8.064740	.3867814	4.421128	2.776157

#1	.1274627	883.0768	-.031082	1893.182	.0391486	-.075005
#2	.1299368	892.5469	-.027426	1906.453	.0425111	-.072065
#3	.1285760	887.6366	-.032037	1894.378	.0420512	-.071138

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1959.047	.0004800	.0890131	F 1088.631	-.027096	-.608553
Stddev	6.765	.0069814	.0022836	3.387	.008315	.009437
%RSD	.3453000	1454.520	2.565478	.3111038	30.68714	1.550764

#1	1954.045	.0063176	.0916480	1085.574	-.036339	-.608865
#2	1966.744	-.007254	.0876062	1092.271	-.020223	-.598963
#3	1956.353	.002376	.0877851	1088.046	-.024726	-.617830

Sample Name: LR CHECK 1 Acquired: 03/15/2019 15:52:37 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083992	.2232947	.0070481	.0127696	-.054443	.0442800
Stddev	.0012953	.0135208	.0035036	.0034417	.005483	.0009121
%RSD	15.42166	6.055121	49.70969	26.95249	10.07169	2.059900

#1	.0082891	.2367963	.0102218	.0094573	-.051995	.0436737
#2	.0097461	.2097548	.0032885	.0163276	-.060723	.0438373
#3	.0071625	.2233331	.0076340	.0125240	-.050609	.0453290

Elem	Sr4077
Units	ppm
Avg	.0151378
Stddev	.0001238
%RSD	.8176938

#1	.0150607
#2	.0150722
#3	.0152806

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.074	2658.737	45988.61	4885.852	2559.415
Stddev	23.417	43.152	527.25	7.609	39.928
%RSD	1.207622	1.623035	1.146476	.1557447	1.560036

#1	1912.051	2708.382	45395.63	4880.760	2605.496
#2	1953.399	2630.226	46165.64	4882.196	2537.646
#3	1951.771	2637.602	46404.57	4894.599	2535.103

Sample Name: LR CHECK 2 Acquired: 03/15/2019 15:56:42 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002224	.0185819	F 242.9175	-.002950	-.016108	.0896142
Stddev	.003630	.0008640	1.7957	.001410	.001694	.0155001
%RSD	163.1843	4.649672	.7392073	47.79472	10.51405	17.29642

#1	-.005881	.0175852	242.1594	-.003667	-.016564	.1074378
#2	.001378	.0190409	241.6251	-.001326	-.014233	.0821137
#3	-.002170	.0191194	244.9678	-.003857	-.017527	.0792912

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 95.49589	-.002034	-.000548	.3244303	-.176929	.0036127
Stddev	.14378	.000095	.000079	.0046436	.000762	.0001848
%RSD	.1505566	4.686156	14.43322	1.431315	.4306272	5.116129

#1	95.42722	-.002142	-.000490	.3195118	-.176797	.0034925
#2	95.66112	-.002003	-.000516	.3250404	-.177749	.0038256
#3	95.39932	-.001959	-.000638	.3287388	-.176242	.0035202

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 247.5881	-.583232	F 40.68810	-.038959	F 51.81179	.0024963
Stddev	.6174	.047796	.07022	.079778	.47164	.0005067
%RSD	.2493802	8.195082	.1725892	204.7751	.9102947	20.29836

#1	247.4596	-.584564	40.66766	.050545	51.62519	.0029889
#2	248.2597	-.534784	40.76627	-.064836	51.46200	.0025235
#3	247.0450	-.630349	40.63036	-.102585	52.34819	.0019766

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8424158	-.012590	F 37.55385	.2642887	-2.56591	-.002153
Stddev	.1348997	.002097	.17379	.0250711	.01588	.000418
%RSD	16.01343	16.65343	.4627714	9.486255	.6188695	19.39445

#1	.7537484	-.012546	37.69873	.2929909	-2.56931	-.002473
#2	.9976616	-.014708	37.60165	.2532088	-2.54861	-.002305
#3	.7758374	-.010516	37.36116	.2466665	-2.57982	-.001681

Sample Name: LR CHECK 2 Acquired: 03/15/2019 15:56:42 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038628	-.639329	.0062088	-.002249	-.019719	-.002017
Stddev	.000361	.006215	.0010124	.000912	.000994	.000633
%RSD	.9336911	.9720736	16.30647	40.52743	5.042215	31.39289

#1	-.038485	-.645083	.0073427	-.002488	-.019205	-.002123
#2	-.039038	-.640165	.0058886	-.003017	-.020866	-.002591
#3	-.038361	-.632739	.0053952	-.001242	-.019088	-.001338

Elem	Sr4077
Units	ppm
Avg	.0021622
Stddev	.0001823
%RSD	8.433208

#1	.0019529
#2	.0022868
#3	.0022469

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2369.012	3217.039	55534.29	5577.150	3901.018
Stddev	10.512	15.331	246.69	73.694	19.398
%RSD	.4437493	.4765679	.4442120	1.321353	.4972515

#1	2360.216	3225.721	55337.46	5507.811	3913.696
#2	2366.164	3226.059	55454.40	5569.101	3910.670
#3	2380.655	3199.337	55811.03	5654.538	3878.687

Sample Name: K1908-01 Acquired: 03/15/2019 16:00:14 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MH-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0617578	-.006399	1.073231	.0483026	.0065030	130.4062	.7919029
Stddev	.0016343	.000937	.004046	.0025819	.0009893	.6605	.0067109
%RSD	2.646309	14.64934	.3769600	5.345292	15.21336	.5065131	.8474358

#1	.0607953	-.006456	1.072930	.0466756	.0072838	131.1177	.7995664
#2	.0636448	-.007306	1.069345	.0469525	.0053904	130.2886	.7870768
#3	.0608333	-.005434	1.077419	.0512796	.0068347	129.8124	.7890654

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076034	.0051614	33.48124	.2152379	.1327673	.3999696	248.3227
Stddev	.0001475	.0001762	.29584	.0012447	.0011871	.0030489	.9128
%RSD	1.939983	3.414116	.8836091	.5783100	.8940917	.7622858	.3676055

#1	.0077327	.0049600	33.81798	.2148436	.1321209	.4032866	249.2877
#2	.0074428	.0052871	33.36264	.2142381	.1320438	.3972894	248.2077
#3	.0076348	.0052370	33.26310	.2166321	.1341373	.3993328	247.4729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.289459	38.16074	.6650857	-.015304	2.081662	.3096617	.8350376
Stddev	.035194	.15016	.0033321	.000564	.388408	.0072405	.0021126
%RSD	.6653629	.3934912	.5010075	3.682457	18.65857	2.338192	.2529936

#1	5.330097	38.03141	.6647393	-.014933	2.477421	.3134225	.8326720
#2	5.269421	38.12538	.6619403	-.015953	1.701048	.3142478	.8357045
#3	5.268860	38.32542	.6685775	-.015027	2.066517	.3013147	.8367362

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.163160	4.637167	.0080352	.0059866	5.830154	2.798073	.0345074
Stddev	.080329	.031187	.0056182	.0005939	.025490	.078447	.0019316
%RSD	1.121419	.6725380	69.91962	9.921039	.4372143	2.803604	5.597688

#1	7.169356	4.608821	.0047301	.0062877	5.814533	2.874588	.0357880
#2	7.240211	4.632105	.0145222	.0053024	5.816359	2.717828	.0354485
#3	7.079912	4.670575	.0048534	.0063697	5.859568	2.801803	.0322856

Sample Name: K1908-01 Acquired: 03/15/2019 16:00:14 Type: Unk
 Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MH-02 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.587192	.1311163	.1219842
Stddev	.010628	.0016286	.0006646
%RSD	.4107931	1.242115	.5448075

#1	2.598448	.1323043	.1227240
#2	2.585798	.1317848	.1217910
#3	2.577330	.1292598	.1214377

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2615.720	3741.099	60816.39	6465.065	3858.940
Stddev	12.302	11.025	149.82	26.689	18.314
%RSD	.4703224	.2946949	.2463560	.4128169	.4745973

#1	2626.021	3750.390	60736.45	6437.151	3866.855
#2	2602.098	3743.992	60723.49	6490.331	3871.965
#3	2619.041	3728.917	60989.23	6467.714	3837.999

Sample Name: K1908-05 Acquired: 03/15/2019 16:07:36 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 93-94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417880	-.001941	.2047656	.0409906	.0044392	101.6086	.4320182
Stddev	.0037934	.001304	.0008161	.0042973	.0006858	.8374	.0032152
%RSD	9.077838	67.16961	.3985652	10.48372	15.44881	.8241293	.7442216

#1	.0429248	-.001151	.2046028	.0451334	.0045186	101.8525	.4341965
#2	.0448830	-.003446	.2040431	.0412845	.0037172	100.6764	.4283255
#3	.0375561	-.001227	.2056508	.0365538	.0050819	102.2970	.4335327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066635	.0028258	18.16845	.2364829	.1736483	.2943222	202.6639
Stddev	.0000660	.0000649	.16988	.0019715	.0011730	.0023076	2.2715
%RSD	.9905496	2.296747	.9350397	.8336731	.6754835	.7840294	1.120815

#1	.0067300	.0028666	18.20557	.2387593	.1735411	.2969019	202.6778
#2	.0065980	.0028599	17.98308	.2353609	.1725326	.2924545	200.3854
#3	.0066625	.0027510	18.31671	.2353285	.1748712	.2936103	204.9283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.246742	56.59641	.8016368	-.013799	2.533012	.2897283	.9137637
Stddev	.015427	.82723	.0057072	.000780	.145703	.0067324	.0058859
%RSD	.4751555	1.461632	.7119447	5.650647	5.752156	2.323691	.6441377

#1	3.250974	56.44120	.8015248	-.014517	2.393360	.2833668	.9190440
#2	3.229640	55.85779	.7959864	-.013910	2.521583	.2967786	.9148292
#3	3.259611	57.49026	.8073992	-.012970	2.684093	.2890396	.9074178

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.13608	4.327065	-.026254	.0021656	2.905383	2.449328	.0144436
Stddev	.10565	.022709	.001554	.0001277	.028259	.046122	.0015822
%RSD	.8705425	.5248213	5.919003	5.896785	.9726263	1.883057	10.95452

#1	12.13979	4.330522	-.025741	.0022884	2.905612	2.488176	.0161643
#2	12.02862	4.302825	-.027999	.0020335	2.877010	2.398354	.0130513
#3	12.23983	4.347847	-.025021	.0021748	2.933526	2.461455	.0141154

Sample Name: K1908-05 Acquired: 03/15/2019 16:07:36 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 93-94 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.403518	.1405189	.1015242
Stddev	.043246	.0019953	.0004479
%RSD	.9820778	1.419949	.4411218

#1	4.417260	.1400604	.1016750
#2	4.355070	.1387927	.1010204
#3	4.438223	.1427035	.1018771

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2599.232	3733.031	60083.96	6355.091	3901.455
Stddev	22.027	22.014	504.34	32.525	25.746
%RSD	.8474342	.5897158	.8393916	.5117897	.6599191

#1	2582.011	3738.162	59577.65	6350.625	3902.196
#2	2591.633	3752.026	60087.94	6389.618	3926.824
#3	2624.052	3708.904	60586.30	6325.030	3875.347

Sample Name: K1930-14 Acquired: 03/15/2019 16:11:17 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228220	-.012502	.0592028	.0507328	.0045502	169.4836	.4604694
Stddev	.0026402	.002798	.0010398	.0040050	.0030251	1.1327	.0036266
%RSD	11.56884	22.38183	1.756376	7.894220	66.48336	.6683263	.7875811

#1	.0254573	-.015534	.0588570	.0528004	.0075153	170.7743	.4644936
#2	.0201768	-.011954	.0583800	.0532813	.0014685	168.6547	.4574541
#3	.0228317	-.010018	.0603715	.0461166	.0046668	169.0219	.4594606

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107631	.0022507	.3711721	.0588844	.1724949	.1593691	255.9072
Stddev	.0001199	.0001340	.0187485	.0006056	.0018354	.0010061	1.5525
%RSD	1.113810	5.955020	5.051149	1.028467	1.064032	.6312723	.6066586

#1	.0107945	.0021494	.3923620	.0582877	.1708745	.1601512	257.6571
#2	.0108642	.0022000	.3567372	.0594986	.1721222	.1597221	255.3697
#3	.0106307	.0024026	.3644172	.0588668	.1744881	.1582342	254.6950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.609052	2.487870	.0992462	-.016280	.9930480	.2137566	.2354511
Stddev	.041966	.110631	.0007555	.000220	.1808784	.0022528	.0026523
%RSD	.7481918	4.446803	.7612761	1.354208	18.21446	1.053891	1.126465

#1	5.657494	2.448682	.0995436	-.016027	1.054656	.2129833	.2326004
#2	5.585939	2.402167	.0983873	-.016432	.789414	.2162942	.2378457
#3	5.583724	2.612760	.0998079	-.016382	1.135075	.2119923	.2359073

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.041794	3.303187	-.048663	-.000132	1.003064	3.616495	.0061954
Stddev	.026917	.024642	.004144	.000517	.009048	.046797	.0009499
%RSD	2.583727	.7459934	8.514767	392.5822	.9020177	1.293979	15.33274

#1	1.022696	3.295834	-.053448	-.000136	1.000226	3.669994	.0052347
#2	1.072579	3.283059	-.046270	.000387	.995775	3.583163	.0071341
#3	1.030107	3.330668	-.046272	-.000647	1.013190	3.596328	.0062174

Sample Name: K1930-14 Acquired: 03/15/2019 16:11:17 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.295486	.0180416	.0081263
Stddev	.013425	.0018438	.0001378
%RSD	1.036264	10.21951	1.695511

#1	1.310913	.0188691	.0082697
#2	1.289084	.0159291	.0079950
#3	1.286460	.0193267	.0081142

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.839	3632.483	58313.14	6130.570	3937.088
Stddev	17.997	16.717	381.40	61.243	13.746
%RSD	.7102725	.4602104	.6540612	.9989831	.3491375

#1	2552.302	3635.682	58397.97	6060.217	3941.869
#2	2516.347	3647.369	57896.47	6171.956	3947.805
#3	2532.868	3614.397	58645.00	6159.537	3921.590

Sample Name: K1930-14DUP Acquired: 03/15/2019 16:15:03 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-6DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221145	-.013028	.0600781	.0494738	.0045975	168.9874	.4597534
Stddev	.0024518	.001786	.0026185	.0004584	.0010565	.6184	.0018641
%RSD	11.08683	13.70879	4.358524	.9265214	22.97882	.3659548	.4054514

#1	.0217491	-.010981	.0600147	.0489600	.0056688	169.6642	.4618389
#2	.0247284	-.014267	.0574919	.0496207	.0045671	168.4518	.4582493
#3	.0198659	-.013837	.0627278	.0498407	.0035565	168.8463	.4591720

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106272	.0025264	.3929207	.0590699	.1716427	.1602726	255.0275
Stddev	.0000414	.0001580	.0168485	.0001618	.0012841	.0017659	1.0775
%RSD	.3897736	6.254764	4.288010	.2738718	.7481009	1.101836	.4224912

#1	.0105810	.0024340	.3996597	.0588836	.1707564	.1618212	255.8615
#2	.0106611	.0024364	.3737458	.0591502	.1710565	.1606472	253.8109
#3	.0106396	.0027089	.4053567	.0591758	.1731153	.1583494	255.4100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.538476	2.451092	.0992518	-.016566	.9188507	.2177941	.2380598
Stddev	.024113	.071615	.0006428	.000125	.1273332	.0023461	.0004674
%RSD	.4353814	2.921779	.6476752	.7565823	13.85788	1.077210	.1963549

#1	5.562571	2.533779	.0989275	-.016631	.8041205	.2178902	.2385771
#2	5.514344	2.408797	.0988357	-.016647	1.055849	.2200907	.2379347
#3	5.538512	2.410698	.0999922	-.016422	.896582	.2154014	.2376677

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.116036	3.300980	-.050626	.0001614	.9940165	3.608336	.0045902
Stddev	.012424	.023875	.004693	.0003696	.0040119	.025038	.0019626
%RSD	1.113212	.7232676	9.269240	228.9561	.4036076	.6938963	42.75720

#1	1.105094	3.286728	-.045476	-.000240	.9913021	3.580104	.0039879
#2	1.129541	3.287670	-.054661	.000236	.9986248	3.627848	.0029992
#3	1.113472	3.328544	-.051741	.000488	.9921227	3.617057	.0067833

Sample Name: K1930-14DUP Acquired: 03/15/2019 16:15:03 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-6DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.296497	.0185157	.0079961
Stddev	.005670	.0003903	.0000560
%RSD	.4373289	2.108093	.6999330

#1	1.301328	.0186611	.0079623
#2	1.297909	.0180735	.0080607
#3	1.290255	.0188124	.0079654

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2515.853	3651.081	58132.70	6136.603	3939.493
Stddev	11.604	19.720	320.04	18.098	20.929
%RSD	.4612410	.5401083	.5505296	.2949217	.5312695

#1	2505.542	3656.815	58151.21	6126.718	3954.408
#2	2513.597	3667.298	57803.81	6157.490	3948.503
#3	2528.419	3629.129	58443.09	6125.599	3915.568

Sample Name: K1930-14LX5 Acquired: 03/15/2019 16:18:49 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083803	-.001254	.0124319	.0122185	.0002008	35.99633	.0969377
Stddev	.0031634	.002472	.0018534	.0024031	.0004536	.43440	.0016717
%RSD	37.74846	197.0787	14.90875	19.66792	225.9069	1.206776	1.724472

#1	.0092154	-.001498	.0145496	.0144050	.0006232	36.48754	.0988586
#2	.0048831	.001330	.0111050	.0096455	.0002578	35.83868	.0961411
#3	.0110424	-.003595	.0116412	.0126050	-.000279	35.66278	.0958133

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023448	.0004740	.1040563	.0124807	.0360179	.0367573	54.79286
Stddev	.0000934	.0000536	.0185746	.0001591	.0005002	.0025384	.66657
%RSD	3.982589	11.31363	17.85051	1.274665	1.388766	6.905821	1.216533

#1	.0024088	.0004590	.1252541	.0123246	.0355979	.0362849	55.55863
#2	.0023879	.0005336	.0962864	.0126427	.0358844	.0394987	54.47719
#3	.0022376	.0004295	.0906283	.0124748	.0365713	.0344883	54.34276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.219568	.5655207	.0200651	-.003411	.4146009	.0497302	.0533699
Stddev	.011489	.0670622	.0004017	.000514	.4072425	.0055828	.0009319
%RSD	.9420861	11.85849	2.002235	15.07446	98.22520	11.22611	1.746081

#1	1.232210	.6420644	.0204072	-.003739	.6525779	.0561766	.0528951
#2	1.216729	.5374047	.0201655	-.002818	.6468553	.0465226	.0527711
#3	1.209764	.5170931	.0196227	-.003675	-.055631	.0464913	.0544436

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3198102	.7081467	-.012147	-.000307	.2182197	.7849833	.0014501
Stddev	.0359288	.0066083	.000981	.000288	.0073105	.0207040	.0006157
%RSD	11.23441	.9331810	8.079055	93.86504	3.350074	2.637512	42.46056

#1	.3475516	.7011494	-.011179	-.000320	.2158557	.7886798	.0019084
#2	.2792245	.7090092	-.013141	-.000588	.2123838	.8035901	.0007502
#3	.3326544	.7142813	-.012121	-.000012	.2264198	.7626800	.0016917

Sample Name: K1930-14LX5 Acquired: 03/15/2019 16:18:49 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2749874	.0055444	.0016055
Stddev	.0053336	.0014209	.0000275
%RSD	1.939589	25.62750	1.712999

#1	.2810587	.0046781	.0016085
#2	.2710560	.0047708	.0016314
#3	.2728475	.0071842	.0015766

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2444.171	3521.326	55453.87	5760.650	3994.913
Stddev	12.886	20.995	298.40	54.643	29.064
%RSD	.5272220	.5962125	.5381111	.9485642	.7275133

#1	2446.624	3528.943	55660.03	5697.575	4011.184
#2	2455.653	3537.448	55589.89	5790.750	4012.196
#3	2430.234	3497.586	55111.69	5793.625	3961.358

Sample Name: K1930-14MS Acquired: 03/15/2019 16:22:38 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-6MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7101696	1.843200	.9921314	1.567192	.1802946	203.5822	.6441772
Stddev	.0104831	.017895	.0076237	.017515	.0005100	1.1476	.0011277
%RSD	1.476144	.9708781	.7684171	1.117608	.2828893	.5637151	.1750671

#1	.7040707	1.833447	.9920937	1.551056	.1797737	204.1863	.6443792
#2	.7041638	1.832300	.9845266	1.564701	.1803172	204.3016	.6451903
#3	.7222744	1.863853	.9997739	1.585819	.1807930	202.2587	.6429621

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1776891	.1885193	1.257969	.4383820	.3743562	.4360599	257.8081
Stddev	.0022367	.0014448	.024443	.0131182	.0036760	.0061078	2.4169
%RSD	1.258793	.7664056	1.943090	2.992402	.9819452	1.400674	.9374737

#1	.1796851	.1877421	1.283012	.4302166	.3717883	.4429272	259.9551
#2	.1781107	.1876294	1.256723	.4314157	.3727132	.4312352	258.2786
#3	.1752716	.1901864	1.234173	.4535137	.3785672	.4340173	255.1905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.996686	4.408136	.5936091	.0533094	3.736253	.4840786	.4309552
Stddev	.032876	.088131	.0048175	.0013333	.203238	.0040459	.0110488
%RSD	.5482327	1.999273	.8115589	2.501046	5.439619	.8358031	2.563787

#1	6.028990	4.445815	.5916334	.0521597	3.527435	.4879061	.4246768
#2	5.997801	4.307429	.5900935	.0529975	3.747916	.4798449	.4244759
#3	5.963267	4.471163	.5991003	.0547710	3.933409	.4844849	.4437126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02737	8.576711	.1544194	.3506847	8.686367	4.517428	.6671788
Stddev	.07112	.099084	.0025438	.0033281	.102139	.111331	.0030431
%RSD	.7092442	1.155270	1.647351	.9490214	1.175855	2.464471	.4561165

#1	10.06324	8.525144	.1515319	.3481222	8.622878	4.641457	.6662989
#2	10.07340	8.514045	.1563297	.3494858	8.632035	4.426136	.6646726
#3	9.94545	8.690944	.1553967	.3544461	8.804189	4.484691	.6705649

Sample Name: K1930-14MS Acquired: 03/15/2019 16:22:38 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-6MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.659991	.2000278	.1892804
Stddev	.013622	.0015457	.0007108
%RSD	.8206370	.7727386	.3755061

#1	1.661572	.1984289	.1897318
#2	1.672754	.2001406	.1896483
#3	1.645647	.2015141	.1884611

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2479.450	3614.830	57139.23	6054.233	3899.260
Stddev	57.357	21.045	1278.65	78.955	19.537
%RSD	2.313298	.5821913	2.237784	1.304134	.5010461

#1	2519.625	3621.096	58107.99	5998.356	3906.671
#2	2504.961	3632.031	57619.76	6019.783	3914.007
#3	2413.763	3591.364	55689.92	6144.559	3877.102

Sample Name: K1930-14MSD Acquired: 03/15/2019 16:27:40 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-6MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7013768	1.834965	.9865118	1.564822	.1799391	202.5396	.6429396
Stddev	.0036257	.006058	.0094499	.013075	.0031371	.3652	.0023824
%RSD	.5169341	.3301445	.9579062	.8355450	1.743447	.1803131	.3705499

#1	.7040807	1.829671	.9790019	1.555857	.1801444	202.8556	.6445872
#2	.6972568	1.833652	.9834111	1.558785	.1767044	202.6234	.6440237
#3	.7027930	1.841572	.9971225	1.579825	.1829686	202.1398	.6402080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1770380	.1872080	1.243500	.4280421	.3725899	.4339646	256.8390
Stddev	.0009271	.0018195	.005138	.0016099	.0031373	.0040852	1.3886
%RSD	.5236460	.9719136	.4131815	.3761073	.8420363	.9413570	.5406395

#1	.1767648	.1861125	1.241107	.4298369	.3697701	.4292477	258.4419
#2	.1780709	.1862032	1.249398	.4267256	.3720302	.4362788	256.0686
#3	.1762782	.1893083	1.239996	.4275636	.3759694	.4363672	256.0063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.980072	4.337427	.5894269	.0524564	3.889213	.4844053	.4198496
Stddev	.001709	.092584	.0050890	.0002284	.211645	.0119715	.0009044
%RSD	.0285710	2.134531	.8633726	.4353959	5.441841	2.471378	.2154069

#1	5.981443	4.395110	.5874548	.0525145	4.104061	.4819231	.4190537
#2	5.978158	4.386536	.5856192	.0522046	3.882655	.4974233	.4196620
#3	5.980615	4.230636	.5952068	.0526501	3.680924	.4738695	.4208330

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01953	8.504761	.1612088	.3487083	9.714264	4.507768	.6631652
Stddev	.05810	.063831	.0094749	.0045102	.085484	.092217	.0056087
%RSD	.5798486	.7505370	5.877415	1.293405	.8799816	2.045737	.8457490

#1	9.97431	8.461241	.1697079	.3463276	9.650234	4.539245	.6616610
#2	9.99924	8.475004	.1509929	.3458872	9.681221	4.580125	.6584619
#3	10.08506	8.578037	.1629255	.3539100	9.811337	4.403933	.6693726

Sample Name: K1930-14MSD Acquired: 03/15/2019 16:27:40 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-6MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.645734	.1978823	.1884877
Stddev	.009074	.0007122	.0006419
%RSD	.5513568	.3599153	.3405566

#1	1.652755	.1980299	.1890925
#2	1.648959	.1985091	.1885564
#3	1.635488	.1971078	.1878142

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2511.420	3618.967	57893.78	6030.840	3901.763
Stddev	12.337	23.111	260.21	15.334	21.751
%RSD	.4912506	.6386108	.4494665	.2542597	.5574609

#1	2506.239	3631.444	57731.26	6043.791	3915.937
#2	2525.504	3633.159	58193.91	6013.908	3912.632
#3	2502.519	3592.299	57756.19	6034.820	3876.720

Sample Name: CCV02 Acquired: 03/15/2019 16:31:17 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14685 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.999394	4.939459	4.899381	5.128883	4.988425	9.454107	9.672636
Stddev	.037481	.052317	.054775	.055090	.053544	.021874	.027959
%RSD	.7497184	1.059156	1.118006	1.074121	1.073368	.2313681	.2890546

#1	4.987207	4.925480	4.878006	5.103059	4.969389	9.443467	9.663015
#2	4.969523	4.895552	4.858516	5.091448	4.947000	9.439589	9.650758
#3	5.041452	4.997345	4.961621	5.192142	5.048886	9.479265	9.704135

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2349670	2.420463	24.01597	.9734128	2.452846	1.210668	4.709054
Stddev	.0003490	.027038	.01029	.0044701	.027208	.007870	.047190
%RSD	.1485440	1.117068	.0428331	.4592192	1.109255	.6500350	1.002122

#1	.2353326	2.411571	24.01941	.9726841	2.444634	1.205239	4.729755
#2	.2346374	2.398991	24.00440	.9782025	2.430691	1.207072	4.655050
#3	.2349310	2.450827	24.02409	.9693519	2.483215	1.219694	4.742355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.388349	23.31115	2.462173	1.234104	23.96083	2.374089	2.475844
Stddev	.012408	.05638	.028331	.007999	.44815	.015249	.017453
%RSD	.5195218	.2418429	1.150645	.6482025	1.870353	.6423040	.7049426

#1	2.385496	23.24613	2.452410	1.232240	24.39547	2.389497	2.462715
#2	2.377617	23.34097	2.440014	1.242871	23.50029	2.359004	2.495650
#3	2.401936	23.34636	2.494094	1.227200	23.98675	2.373766	2.469168

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.89899	4.973974	4.682710	4.887937	4.966770	4.685168	4.870901
Stddev	.05210	.041748	.004082	.057334	.055549	.002676	.049196
%RSD	.2180212	.8393352	.0871789	1.172978	1.118418	.0571211	1.009998

#1	23.84589	4.944474	4.682706	4.871467	4.950636	4.683159	4.846282
#2	23.90103	4.955705	4.678630	4.840640	4.921074	4.684139	4.838874
#3	23.95004	5.021742	4.686794	4.951704	5.028601	4.688206	4.927546

Sample Name: CCV02 Acquired: 03/15/2019 16:31:17 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14685 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.750806	4.794212	4.882231
Stddev	.006113	.010971	.013380
%RSD	.1286698	.2288344	.2740567

#1	4.757835	4.787541	4.879671
#2	4.746735	4.788220	4.870316
#3	4.747848	4.806874	4.896706

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2381.522	3414.816	54726.34	5634.080	3893.806
Stddev	19.949	21.849	194.34	21.936	27.180
%RSD	.8376603	.6398415	.3551144	.3893435	.6980246

#1	2389.929	3421.451	54769.92	5637.428	3902.003
#2	2358.746	3432.579	54513.91	5610.662	3915.943
#3	2395.892	3390.418	54895.19	5654.149	3863.471

Sample Name: CCB02 Acquired: 03/15/2019 16:34:51 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14685 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001828	.0031895	-.001011	.0020765	-.001640	.0014406
Stddev	.003792	.0012225	.002478	.0026193	.000675	.0035931
%RSD	207.4156	38.32838	244.9750	126.1400	41.16379	249.4086

#1	-.002777	.0028367	-.001318	.0050655	-.002419	.0047940
#2	-.005056	.0021823	-.003321	.0009828	-.001287	-.002352
#3	.002348	.0045496	.001605	.0001814	-.001215	.001880

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000774	-.000014	.0001396	.0081959	-.000540	-.000318
Stddev	.000842	.000045	.0000644	.0220034	.000502	.000255
%RSD	108.6872	320.3319	46.14983	268.4693	93.01957	80.07241

#1	-.001578	.000014	.0000956	-.004456	-.000263	-.000197
#2	-.000846	.000010	.0002135	-.004560	-.000237	-.000611
#3	.000101	-.000067	.0001096	.033603	-.001119	-.000147

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004814	-.014388	-.000226	-.025453	-.000414	-.000094
Stddev	.001188	.011117	.001253	.061822	.000291	.000161
%RSD	24.68063	77.26453	555.2045	242.8895	70.36138	170.3839

#1	-.004404	-.010743	-.001528	.025541	-.000123	-.000181
#2	-.006153	-.005551	.000972	-.094213	-.000706	-.000193
#3	-.003885	-.026869	-.000120	-.007686	-.000415	.000091

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019967	.0092754	.0009191	.0520038	F .0130078	.0147179
Stddev	.202160	.0074939	.0004494	.0233021	.0030589	.0017888
%RSD	1012.460	80.79316	48.89521	44.80856	23.51607	12.15391

#1	.161556	.0092256	.0014348	.0586400	.0164287	.0167677
#2	-.237834	.0167941	.0006109	.0712679	.0120589	.0134728
#3	.016376	.0018065	.0007118	.0261033	.0105358	.0139132

Sample Name: CCB02 Acquired: 03/15/2019 16:34:51 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14685 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002525	F .0116649	.0035051	.0020198	-.001127	.0038244
Stddev	.0001789	.0019906	.0016792	.0013777	.002022	.0006428
%RSD	70.85911	17.06505	47.90828	68.21173	179.3978	16.80768

#1	.0004504	.0126846	.0020081	.0028398	-.003311	.0032042
#2	.0001022	.0129390	.0031863	.0027904	.000680	.0037814
#3	.0002049	.0093710	.0053209	.0004292	-.000751	.0044876

Elem	Sr4077
Units	ppm
Avg	.0000354
Stddev	.0001894
%RSD	534.9087

#1	.0001026
#2	-.000178
#3	.000182

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.237	3431.233	54173.77	5610.233	3930.072
Stddev	5.923	20.531	322.65	14.726	24.603
%RSD	.2489516	.5983492	.5955783	.2624779	.6260088

#1	2385.693	3441.989	54543.59	5603.475	3946.396
#2	2374.054	3444.151	54027.89	5627.125	3942.045
#3	2377.963	3407.559	53949.83	5600.100	3901.774

Sample Name: K1930-14A Acquired: 03/15/2019 16:38:44 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7188254	1.857888	1.000756	1.593401	.1825764	204.8291	.6527372
Stddev	.0124830	.009667	.004823	.009943	.0028151	.6306	.0015050
%RSD	1.736577	.5203437	.4818992	.6239950	1.541857	.3078789	.2305627

#1	.7110735	1.851079	.997649	1.582031	.1812036	205.5434	.6534967
#2	.7121773	1.853633	.998307	1.597703	.1807110	204.5942	.6510039
#3	.7332254	1.868953	1.006312	1.600467	.1858145	204.3495	.6537112

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1774285	.1901826	1.246632	.4336267	.3755507	.4386053	258.8602
Stddev	.0014247	.0009396	.020083	.0015450	.0027858	.0033468	2.3280
%RSD	.8029900	.4940666	1.611004	.3563040	.7417977	.7630537	.8993400

#1	.1785947	.1894997	1.268387	.4319144	.3734770	.4421036	261.4446
#2	.1778504	.1897940	1.228799	.4340490	.3744579	.4382784	258.2085
#3	.1758405	.1912542	1.242711	.4349167	.3787173	.4354340	256.9274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.007142	4.330164	.5970251	.0536034	3.855660	.4908500	.4256687
Stddev	.008390	.044199	.0042715	.0005659	.307779	.0095695	.0018011
%RSD	.1396713	1.020728	.7154611	1.055711	7.982520	1.949570	.4231151

#1	5.997769	4.298107	.5945774	.0540595	3.592967	.5004205	.4252939
#2	6.013951	4.380584	.5945405	.0537806	4.194304	.4908479	.4276277
#3	6.009706	4.311799	.6019573	.0529701	3.779710	.4812816	.4240846

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12366	8.657354	.1669609	.3558141	9.387543	4.442387	.6763117
Stddev	.05655	.061358	.0030431	.0015225	.058922	.039146	.0053374
%RSD	.5585994	.7087383	1.822647	.4278771	.6276598	.8812005	.7891939

#1	10.17631	8.612005	.1697315	.3541641	9.333238	4.446541	.6707903
#2	10.13079	8.632887	.1637039	.3561139	9.379198	4.479291	.6767010
#3	10.06388	8.727171	.1674473	.3571644	9.450192	4.401330	.6814439

Sample Name: K1930-14A Acquired: 03/15/2019 16:38:44 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.672389	.2012170	.1912256
Stddev	.006870	.0009779	.0005386
%RSD	.4107777	.4859995	.2816563

#1	1.679689	.2006558	.1918333
#2	1.666051	.2023462	.1908072
#3	1.671426	.2006489	.1910363

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2492.266	3586.741	57594.46	6050.942	3878.038
Stddev	3.986	11.291	216.28	38.036	17.585
%RSD	.1599233	.3147996	.3755304	.6285886	.4534451

#1	2488.455	3599.438	57348.86	6017.050	3889.865
#2	2491.938	3582.958	57756.51	6043.698	3886.419
#3	2496.406	3577.827	57677.99	6092.079	3857.831

Sample Name: PB117967BL Acquired: 03/15/2019 16:42:22 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB117967BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004066	.0017679	-.000205	.0004052	-.000810	-.001618	-.000673
Stddev	.001621	.0030427	.001701	.0039719	.001265	.009707	.000442
%RSD	39.87038	172.1121	829.6697	980.3206	156.1571	600.0242	65.65654

#1	-.002369	.0051295	-.001677	.0049885	-.001726	.006142	-.000234
#2	-.005598	.0009720	-.000595	-.002030	-.001338	.001507	-.000666
#3	-.004230	-.000798	.001657	-.001744	.000633	-.012502	-.001118

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000001	-.002515	-.000061	-.000314	-.004064	-.007294
Stddev	.000081	.000054	.015287	.000460	.000159	.003817	.009575
%RSD	261.4650	5528.867	607.8364	752.9496	50.64288	93.93997	131.2738

#1	-.000072	-.000037	.002587	-.000541	-.000136	-.000520	.002777
#2	.000062	.000061	-.019700	-.000019	-.000442	-.003564	-.016282
#3	-.000083	-.000027	.009568	.000376	-.000365	-.008106	-.008378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006096	.0318570	-.000338	-.000197	.0260009	-.002475	-.000355
Stddev	.0005726	.0350157	.000013	.000234	.1839603	.004842	.000288
%RSD	93.93003	109.9153	3.867867	118.7292	707.5162	195.6324	81.09901

#1	.0001067	.0141815	-.000334	.000017	-.169588	-.001681	-.000480
#2	.0004893	.0721873	-.000327	-.000447	.195560	-.007665	-.000026
#3	.0012327	.0092022	-.000353	-.000162	.052031	.001921	-.000559

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0842237	.0036543	.0023576	.0001125	.0046530	.0032614	.0008107
Stddev	.0890065	.0001513	.0018162	.0002185	.0020599	.0012162	.0004012
%RSD	105.6786	4.139499	77.03388	194.2934	44.26967	37.29067	49.48092

#1	.1361757	.0037736	.0037057	.0003572	.0069700	.0045037	.0004102
#2	-.018550	.0034841	.0002924	-.000063	.0039601	.0020732	.0008096
#3	.135045	.0037050	.0030748	.000043	.0030289	.0032072	.0012125

Sample Name: PB117967BL Acquired: 03/15/2019 16:42:22 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB117967BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002359	.0027228	-.000031
Stddev	.001456	.0010231	.000043
%RSD	61.70032	37.57657	140.6213

#1	-.000954	.0025895	-.000068
#2	-.003860	.0038060	.000017
#3	-.002264	.0017728	-.000041

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2375.488	3412.689	53948.51	5623.717	3926.677
Stddev	13.095	23.191	315.88	68.085	25.657
%RSD	.5512699	.6795495	.5855255	1.210677	.6533988

#1	2390.130	3413.485	54290.70	5547.325	3943.133
#2	2364.895	3435.472	53886.78	5678.000	3939.784
#3	2371.439	3389.111	53668.05	5645.825	3897.114

Sample Name: PB117967BS Acquired: 03/15/2019 16:46:18 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB117967BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8006834	1.952212	.9683271	2.201928	.7909809	1.946654
Stddev	.0090571	.010752	.0051904	.008726	.0005659	.015619
%RSD	1.131176	.5507359	.5360172	.3962681	.0715384	.8023743

#1	.8011684	1.956110	.9712733	2.204458	.7906994	1.946781
#2	.7913935	1.940055	.9623340	2.192218	.7906110	1.930971
#3	.8094883	1.960470	.9713740	2.209110	.7916323	1.962209

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1964529	.1937878	.1974878	.9918877	.4023357	.1988298
Stddev	.0007820	.0013872	.0007125	.0034929	.0012816	.0010542
%RSD	.3980751	.7158397	.3607882	.3521493	.3185302	.5301872

#1	.1964088	.1932735	.1976342	.9898492	.4035442	.1992763
#2	.1956939	.1953587	.1967134	.9898930	.4024710	.1976259
#3	.1972561	.1927311	.1981157	.9959209	.4009918	.1995872

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3307752	3.032588	.1990097	1.927161	.5034625	.0717040
Stddev	.0011610	.022221	.0030549	.005054	.0021323	.0003891
%RSD	.3510065	.7327493	1.535067	.2622270	.4235336	.5427005

#1	.3321157	3.010179	.1959064	1.923373	.5029587	.0716889
#2	.3300892	3.054616	.2020138	1.932899	.5016272	.0721005
#3	.3301206	3.032969	.1991088	1.925212	.5058016	.0713226

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.760260	.2893636	.2095522	9.809642	F 5.785713	.2892358
Stddev	.137584	.0061316	.0007449	.051351	.036428	.0023614
%RSD	4.984452	2.119003	.3554671	.5234731	.6296167	.8164215

#1	2.863564	.2958855	.2103738	9.868871	5.790213	.2879091
#2	2.604083	.2884892	.2093619	9.777604	5.747244	.2919622
#3	2.813132	.2837161	.2089209	9.782451	5.819681	.2878362

Sample Name: PB117967BS Acquired: 03/15/2019 16:46:18 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB117967BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3905507	9.884520	.9176269	.6977159	.1895362	.1925983
Stddev	.0003693	.046171	.0089634	.0024032	.0032644	.0008538
%RSD	.0945520	.4671011	.9767975	.3444319	1.722288	.4432846

#1	.3904195	9.917616	.9147907	.6980307	.1860765	.1924142
#2	.3902650	9.831775	.9276653	.6951709	.1925617	.1918517
#3	.3909677	9.904170	.9104248	.6999462	.1899705	.1935291

Elem	Sr4077
Units	ppm
Avg	.1955753
Stddev	.0004210
%RSD	.2152594

#1	.1955203
#2	.1960211
#3	.1951845

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2376.801	3425.958	54343.51	5582.308	3978.190
Stddev	5.375	11.790	201.04	45.869	18.758
%RSD	.2261480	.3441350	.3699465	.8216930	.4715086

#1	2370.602	3423.530	54150.04	5603.100	3970.273
#2	2379.644	3438.773	54551.35	5529.725	3999.608
#3	2380.159	3415.571	54329.15	5614.100	3964.689

Sample Name: PB117968BL Acquired: 03/15/2019 16:49:59 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000280	.0022669	-.001228	.0027063	-.001165	-.006172	-.001129
Stddev	.001983	.0027862	.001230	.0005148	.000221	.011692	.000343
%RSD	707.9914	122.9063	100.1814	19.02184	18.99167	189.4487	30.39805

#1	-.001193	.0041440	.000174	.0023456	-.001018	-.010900	-.000825
#2	.001995	.0035911	-.001730	.0032958	-.001058	.007144	-.001062
#3	-.001642	-.000934	-.002127	.0024775	-.001420	-.014759	-.001501

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	.0000542	.0071750	-.000279	-.000154	-.008284	-.005932
Stddev	.000034	.0000230	.0033673	.000019	.000260	.002839	.013254
%RSD	37.61232	42.51804	46.93139	6.630571	169.1308	34.27002	223.4227

#1	-.000054	.0000803	.0068498	-.000299	-.000209	-.011562	-.021193
#2	-.000097	.0000367	.0106931	-.000262	-.000382	-.006630	.002697
#3	-.000122	.0000456	.0039820	-.000277	.000130	-.006659	.000699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006107	-.026708	-.000129	-.000349	.0135040	-.001412	-.000100
Stddev	.0005389	.075892	.000139	.000412	.1979733	.004573	.000234
%RSD	88.23796	284.1525	107.6224	118.1004	1466.040	323.9295	234.6720

#1	.0011279	.056078	-.000032	-.000313	-.214325	-.006305	-.000359
#2	.0006519	-.043212	-.000288	-.000778	.143663	-.000681	-.000036
#3	.0000524	-.092991	-.000066	.000044	.111174	.002751	.000096

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1140240	.0031331	.0007562	-.000183	.0042938	-.000541	.0007802
Stddev	.0468873	.0025898	.0002685	.000098	.0013396	.000238	.0010432
%RSD	41.12056	82.65963	35.50831	53.54273	31.19840	43.91317	133.7035

#1	.1105692	.0043092	.0004531	-.000296	.0034799	-.000268	-.000322
#2	.0689596	.0001639	.0009642	-.000115	.0058399	-.000655	.000910
#3	.1625431	.0049260	.0008514	-.000139	.0035616	-.000700	.001752

Sample Name: PB117968BL Acquired: 03/15/2019 16:49:59 Type: Unk
 Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000614	.0030961	-.000013
Stddev	.000865	.0010386	.000249
%RSD	140.8753	33.54681	1970.487

#1	.000311	.0028859	-.000300
#2	-.001404	.0021786	.000129
#3	-.000749	.0042237	.000133

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2378.398	3430.428	54142.96	5601.950	3944.767
Stddev	11.369	17.926	169.28	40.515	22.089
%RSD	.4779903	.5225561	.3126600	.7232358	.5599659

#1	2365.834	3433.382	54054.42	5555.450	3951.490
#2	2387.974	3446.693	54036.30	5629.650	3962.714
#3	2381.387	3411.208	54338.15	5620.750	3920.097

Sample Name: PB117968BS Acquired: 03/15/2019 16:53:51 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7882353	1.936347	.9599854	2.178104	.7792062	1.927122
Stddev	.0038995	.004700	.0021848	.005208	.0038719	.024993
%RSD	.4947101	.2427204	.2275826	.2390940	.4968970	1.296900

#1	.7845373	1.931082	.9578482	2.172455	.7750815	1.940814
#2	.7878595	1.937841	.9598932	2.179146	.7827624	1.942278
#3	.7923090	1.940119	.9622148	2.182713	.7797748	1.898276

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1950671	.1929035	.1953053	.9957987	.4023488	.1965292
Stddev	.0010951	.0015634	.0004912	.0202753	.0044887	.0006358
%RSD	.5613968	.8104410	.2514934	2.036081	1.115629	.3235002

#1	.1960178	.1944880	.1947392	.9727816	.4031755	.1966286
#2	.1953138	.1928604	.1955581	1.011015	.3975042	.1958496
#3	.1938697	.1913621	.1956185	1.003600	.4063667	.1971094

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3278031	2.966692	.1957695	1.866958	.4976440	.0722146
Stddev	.0032546	.039253	.0015124	.090475	.0011015	.0010652
%RSD	.9928439	1.323117	.7725140	4.846123	.2213480	1.474985

#1	.3257469	2.951203	.1969264	1.971270	.4971463	.0724239
#2	.3315554	3.011327	.1940582	1.809796	.4968792	.0710603
#3	.3261070	2.937548	.1963240	1.819809	.4989066	.0731595

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.882323	.2889956	.2085018	9.717420	F 5.723733	.2882813
Stddev	.431966	.0071642	.0020560	.083329	.027900	.0022242
%RSD	14.98673	2.479003	.9860962	.8575263	.4874391	.7715516

#1	2.746793	.2942856	.2077167	9.731911	5.711005	.2899241
#2	2.534373	.2808426	.2069541	9.792553	5.704467	.2891696
#3	3.365802	.2918587	.2108347	9.627795	5.755727	.2857502

Sample Name: PB117968BS Acquired: 03/15/2019 16:53:51 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3873503	9.734509	.9117207	.6904005	.1904011	.1906565
Stddev	.0018376	.033874	.0067503	.0036555	.0021358	.0025908
%RSD	.4744063	.3479759	.7403918	.5294713	1.121743	1.358888

#1	.3867946	9.723205	.9186016	.6873065	.1910731	.1917013
#2	.3858547	9.707732	.9114514	.6894609	.1921200	.1925617
#3	.3894017	9.772589	.9051090	.6944340	.1880101	.1877064

Elem	Sr4077
Units	ppm
Avg	.1943267
Stddev	.0007788
%RSD	.4007892

#1	.1942639
#2	.1951350
#3	.1935811

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.896	3447.063	54187.70	5612.867	4005.233
Stddev	18.203	2.479	408.99	33.979	2.962
%RSD	.7648449	.0719250	.7547575	.6053780	.0739523

#1	2380.813	3448.447	54186.15	5584.500	4006.165
#2	2397.623	3448.542	54597.46	5603.575	4007.616
#3	2361.253	3444.201	53779.49	5650.525	4001.917

Sample Name: K1901-01 Acquired: 03/15/2019 16:57:33 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-1(0.5-1.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437924	-.002053	.8123172	.0300274	.0312913	37.88252	.5067797
Stddev	.0014005	.002409	.0030826	.0015633	.0007545	.23238	.0019689
%RSD	3.197978	117.3288	.3794853	5.206111	2.411271	.6134329	.3885063

#1	.0421772	-.004807	.8096274	.0283756	.0304293	38.09710	.5088272
#2	.0445320	-.001016	.8116431	.0302226	.0316123	37.63570	.5049003
#3	.0446681	-.000337	.8156811	.0314838	.0318322	37.91476	.5066115

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036174	.0019511	423.4556	.1146422	.0433777	.2749923	90.59654
Stddev	.0001128	.0000561	2.0399	.0015940	.0003033	.0026770	.46922
%RSD	3.118437	2.876501	.4817189	1.390399	.6992603	.9734667	.5179275

#1	.0037283	.0019258	424.8280	.1162467	.0434189	.2780820	91.12452
#2	.0035028	.0020154	421.1116	.1146211	.0430559	.2733658	90.22719
#3	.0036211	.0019120	424.4274	.1130589	.0436583	.2735291	90.43791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.330183	33.55963	.1632921	-.006408	2.529983	.1694833	.4417193
Stddev	.012101	.25002	.0013669	.000344	.188001	.0025630	.0045198
%RSD	.5193304	.7450016	.8371113	5.363512	7.430906	1.512213	1.023235

#1	2.341400	33.84777	.1628338	-.006770	2.745571	.1724044	.4437993
#2	2.317358	33.43099	.1622131	-.006087	2.444226	.1684337	.4448246
#3	2.331789	33.40012	.1648293	-.006366	2.400153	.1676117	.4365339

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.780974	19.26113	.0107825	.0122409	5.582921	9.272773	.0328089
Stddev	.025319	.12895	.0008976	.0003416	.049001	.181698	.0019505
%RSD	.5295875	.6694660	8.324630	2.790294	.8776949	1.959477	5.945119

#1	4.806235	19.19368	.0097808	.0122863	5.553381	9.477926	.0306940
#2	4.755596	19.17991	.0115138	.0118789	5.555899	9.132140	.0331954
#3	4.781092	19.40981	.0110530	.0125575	5.639484	9.208255	.0345372

Sample Name: K1901-01 Acquired: 03/15/2019 16:57:33 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-1(0.5-1.5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.889309	.0531606	1.349288
Stddev	.009396	.0003707	.004902
%RSD	.4973031	.6973511	.3632681

#1	1.899640	.0535125	1.353690
#2	1.881276	.0531958	1.344006
#3	1.887009	.0527736	1.350167

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2384.588	3395.754	55873.19	5896.961	3693.590
Stddev	13.544	9.453	314.63	85.562	12.297
%RSD	.5679631	.2783762	.5631189	1.450948	.3329224

#1	2386.779	3398.623	55994.93	5807.625	3694.919
#2	2370.082	3403.440	55515.88	5978.169	3705.168
#3	2396.902	3385.199	56108.76	5905.090	3680.683

Sample Name: K1901-02 Acquired: 03/15/2019 17:01:15 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-1(12-13) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450491	-.004624	.1988985	.0478461	.0041189	138.9501	.2241061
Stddev	.0038547	.001401	.0040175	.0035428	.0015723	.1915	.0001556
%RSD	8.556623	30.28957	2.019887	7.404559	38.17265	.1378441	.0694101

#1	.0437313	-.003237	.2016894	.0508575	.0042578	138.8101	.2242755
#2	.0493898	-.006038	.1942939	.0487382	.0024818	139.1684	.2240734
#3	.0420261	-.004598	.2007123	.0439425	.0056172	138.8719	.2239696

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075848	.0034772	42.22505	.2021916	.0720175	.1669209	209.8084
Stddev	.0000686	.0002624	.10427	.0005473	.0003453	.0024674	1.0346
%RSD	.9046081	7.546119	.2469354	.2707021	.4794870	1.478187	.4931039

#1	.0076611	.0035825	42.11206	.2025655	.0721573	.1680283	210.2172
#2	.0075651	.0031786	42.31755	.2024460	.0716242	.1686406	210.5762
#3	.0075281	.0036707	42.24554	.2015634	.0722710	.1640938	208.6319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.384624	41.66417	.2100207	-.013676	6.364677	.4173952	.5520523
Stddev	.004720	.18113	.0023068	.000624	.095623	.0040075	.0033330
%RSD	.3408806	.4347304	1.098351	4.559454	1.502400	.9601268	.6037404

#1	1.387769	41.48474	.2090375	-.014313	6.350986	.4207639	.5482581
#2	1.386906	41.66081	.2083684	-.013648	6.466408	.4129633	.5533906
#3	1.379197	41.84695	.2126561	-.013067	6.276638	.4184585	.5545080

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.22858	3.914791	.1271239	.0515314	179.6063	4.190260	.0122102
Stddev	.02888	.053848	.0037027	.0005449	2.1478	.069983	.0007438
%RSD	.1243361	1.375496	2.912711	1.057403	1.195863	1.670127	6.091730

#1	23.19555	3.906407	.1313817	.0516921	179.0324	4.162233	.0128541
#2	23.24910	3.865627	.1246574	.0509243	177.8038	4.269913	.0113960
#3	23.24109	3.972339	.1253327	.0519779	181.9828	4.138636	.0123805

Sample Name: K1901-02 Acquired: 03/15/2019 17:01:15 Type: Unk
 Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: SB-1(12-13) Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.827784	.3453560	.2841719
Stddev	.000117	.0003254	.0003124
%RSD	.0063775	.0942158	.1099520

#1	1.827657	.3456958	.2845035
#2	1.827887	.3450472	.2841294
#3	1.827808	.3453249	.2838830

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2672.156	3840.923	62334.80	6587.182	3904.817
Stddev	10.306	33.715	195.71	45.739	32.254
%RSD	.3856941	.8777801	.3139700	.6943578	.8260145

#1	2683.981	3849.617	62301.42	6622.979	3910.893
#2	2665.081	3869.439	62545.06	6535.654	3933.601
#3	2667.406	3803.713	62157.93	6602.913	3869.957

Sample Name: K1901-03 Acquired: 03/15/2019 17:04:58 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-3(0.5-1.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1640605	-.012742	6.528066	.0694713	.0228228	122.4819
Stddev	.0034131	.003777	.036705	.0016607	.0009630	.2351
%RSD	2.080385	29.64478	.5622628	2.390451	4.219534	.1919197

#1	.1632286	-.008755	6.521231	.0684049	.0225602	122.7453
#2	.1611402	-.016268	6.495259	.0686243	.0238899	122.2933
#3	.1678126	-.013203	6.567708	.0713847	.0220184	122.4071

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.456809	.0099254	.0148827	F 1085.273	.5790110	.1322678
Stddev	.007540	.0000789	.0002339	5.411	.0009715	.0008592
%RSD	.3068938	.7950291	1.571378	.4985513	.1677811	.6495705

#1	2.462126	.0098874	.0150808	1089.425	.5781649	.1325305
#2	2.448180	.0098727	.0146247	1079.154	.5787962	.1313080
#3	2.460120	.0100162	.0149425	1087.239	.5800719	.1329650

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.356233	353.8184	4.678512	89.00823	.5374335	-.022125
Stddev	.003339	1.5105	.019943	.33392	.0034867	.000038
%RSD	.2461943	.4269070	.4262747	.3751518	.6487601	.1710002

#1	1.359834	354.1264	4.684750	88.83473	.5373405	-.022137
#2	1.353240	355.1511	4.656195	89.39318	.5339943	-.022155
#3	1.355625	352.1776	4.694591	88.79678	.5409657	-.022082

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.326993	.4970400	3.602483	14.75262	36.02547	-.044376
Stddev	.221969	.0075249	.013213	.15969	.23343	.005026
%RSD	4.166866	1.513948	.3667880	1.082466	.6479713	11.32488

#1	5.447350	.5043207	3.606660	14.86708	36.05257	-.043179
#2	5.070841	.4975068	3.613104	14.57019	35.77967	-.040058
#3	5.462789	.4892926	3.587686	14.82060	36.24417	-.049892

Sample Name: K1901-03 Acquired: 03/15/2019 17:04:58 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-3(0.5-1.5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0961484	14.99557	4.071104	.3386736	4.107680	.2432645
Stddev	.0010246	.10995	.001599	.0018564	.005291	.0005297
%RSD	1.065664	.7332312	.0392791	.5481429	.1288193	.2177468

#1	.0957548	14.96281	4.072950	.3381143	4.113538	.2433787
#2	.0953790	14.90572	4.070146	.3371613	4.103246	.2426871
#3	.0973115	15.11817	4.070217	.3407454	4.106255	.2437278

Elem	Sr4077
Units	ppm
Avg	2.339944
Stddev	.009158
%RSD	.3913589

#1	2.349568
#2	2.331338
#3	2.338927

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2406.548	3406.351	57597.95	6145.767	3374.833
Stddev	15.290	15.398	208.89	20.284	13.044
%RSD	.6353512	.4520240	.3626705	.3300512	.3865109

#1	2395.065	3398.867	57456.01	6126.022	3365.905
#2	2400.674	3424.059	57500.03	6166.550	3389.803
#3	2423.903	3396.125	57837.81	6144.729	3368.792

Sample Name: K1901-04 Acquired: 03/15/2019 17:08:39 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-3(7-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1079433	-.007136	6.057447	.0434453	.0084103	104.1874
Stddev	.0026730	.000295	.036950	.0044340	.0020034	.3858
%RSD	2.476295	4.133211	.6099891	10.20597	23.82123	.3703368

#1	.1065183	-.007421	6.031070	.0383804	.0107087	103.8783
#2	.1062847	-.007154	6.041593	.0466262	.0074894	104.6198
#3	.1110268	-.006832	6.099678	.0453294	.0070330	104.0640

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.781710	.0072861	.0087332	F 869.9812	.2339807	.1032337
Stddev	.002335	.0000129	.0001260	.8877	.0004480	.0006955
%RSD	.1310770	.1767403	1.442317	.1020340	.1914488	.6737201

#1	1.779987	.0072825	.0086559	869.1616	.2336397	.1024485
#2	1.784368	.0072753	.0086651	870.9240	.2338143	.1037724
#3	1.780774	.0073003	.0088785	869.8579	.2344880	.1034802

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6845422	207.5431	4.352626	88.13399	.3939852	-.013357
Stddev	.0017388	1.1226	.007169	.35221	.0026388	.000067
%RSD	.2540049	.5408786	.1646974	.3996290	.6697599	.5009809

#1	.6832207	207.5420	4.344482	88.10949	.3920992	-.013288
#2	.6838938	208.6662	4.355421	88.49782	.3928557	-.013422
#3	.6865120	206.4211	4.357977	87.79468	.3970007	-.013360

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.614412	.3091277	3.989304	14.66813	103.5967	.0017812
Stddev	.183470	.0031375	.012519	.04469	.6505	.0032059
%RSD	3.267837	1.014943	.3138242	.3046476	.6279024	179.9796

#1	5.444989	.3115497	3.983676	14.67194	103.0329	.0009214
#2	5.809273	.3055834	3.980586	14.71080	103.4489	.0053293
#3	5.588973	.3102499	4.003649	14.62167	104.3084	-.000907

Sample Name: K1901-04 Acquired: 03/15/2019 17:08:39 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-3(7-8) Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211331	18.79582	5.527907	.1889023	2.737220	.2340638
Stddev	.0003309	.13756	.030449	.0015218	.008027	.0022153
%RSD	1.565692	.7318427	.5508292	.8056031	.2932654	.9464643

#1	.0209332	18.71678	5.522510	.1871593	2.727991	.2315692
#2	.0209510	18.71602	5.560693	.1899673	2.741093	.2348210
#3	.0215150	18.95466	5.500516	.1895803	2.742577	.2358013

Elem	Sr4077
Units	ppm
Avg	1.872032
Stddev	.004861
%RSD	.2596589

#1	1.870171
#2	1.877548
#3	1.868376

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2428.842	3426.280	57763.20	6146.448	3470.604
Stddev	5.408	14.018	169.70	27.318	15.895
%RSD	.2226636	.4091420	.2937886	.4444581	.4580035

#1	2422.868	3426.100	57618.91	6135.747	3477.798
#2	2433.403	3440.388	57950.16	6126.099	3481.631
#3	2430.256	3412.353	57720.52	6177.497	3452.384

Sample Name: K1901-05 Acquired: 03/15/2019 17:12:19 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-4(0.5-1.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2790046	-.033808	20.61293	.1315956	.0880250	93.04070	3.677530
Stddev	.0017974	.004414	.14386	.0061183	.0018383	2.72402	.099357
%RSD	.6442239	13.05717	.6979335	4.649360	2.088338	2.927770	2.701733

#1	.2775874	-.029130	20.56035	.1382153	.0863729	96.17582	3.792251
#2	.2784002	-.037900	20.50276	.1304233	.0876969	91.69343	3.621203
#3	.2810264	-.034393	20.77569	.1261482	.0900053	91.25285	3.619136

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106619	.0475482	561.6702	.7068937	.1773923	2.841046	640.2898
Stddev	.0003236	.0007518	15.5444	.0006734	.0021995	.079990	20.7193
%RSD	3.034779	1.581167	2.767523	.0952640	1.239885	2.815523	3.235920

#1	.0110311	.0469355	579.6047	.7076611	.1767279	2.933083	663.7525
#2	.0105269	.0473219	553.3294	.7064011	.1756015	2.801768	632.6098
#3	.0104278	.0483872	552.0764	.7066189	.1798473	2.788289	624.5071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.792679	64.23125	.4610111	-.040269	8.756169	.3745969	11.66399
Stddev	.202900	2.05012	.0033455	.001378	.417257	.0103164	.03586
%RSD	2.987036	3.191779	.7256955	3.422650	4.765296	2.754012	.3074180

#1	7.026682	66.49061	.4590135	-.038695	9.219690	.3851918	11.62333
#2	6.685686	63.71350	.4591463	-.041259	8.638274	.3740154	11.67758
#3	6.665669	62.48963	.4648734	-.040852	8.410544	.3645835	11.69107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.63327	31.93234	-.135876	.0173041	15.90133	3.477395	.5585530
Stddev	.37990	.23386	.010903	.0000359	.12952	.085681	.0045959
%RSD	2.786585	.7323576	8.024057	.2076106	.8145466	2.463936	.8228173

#1	14.06938	31.82904	-.125621	.0173447	15.82874	3.576262	.5577400
#2	13.45623	31.76792	-.134680	.0172765	15.82439	3.424771	.5544179
#3	13.37420	32.20006	-.147328	.0172909	16.05087	3.431152	.5635012

Sample Name: K1901-05 Acquired: 03/15/2019 17:12:19 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-4(0.5-1.5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.169717	.1061267	1.959280
Stddev	.094116	.0018516	.055071
%RSD	2.969239	1.744695	2.810793

#1	3.277257	.1082513	2.022836
#2	3.129519	.1052711	1.929331
#3	3.102374	.1048576	1.925673

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2415.917	3410.561	57551.40	6034.087	3545.484
Stddev	11.423	23.132	89.02	137.960	25.673
%RSD	.4728147	.6782444	.1546740	2.286345	.7241140

#1	2428.621	3415.430	57629.62	5875.924	3543.463
#2	2412.637	3430.871	57454.54	6096.699	3572.108
#3	2406.494	3385.382	57570.03	6129.639	3520.881

Sample Name: CCV03 Acquired: 03/15/2019 17:15:58 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA8026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.912067	4.830680	4.805928	5.066065	4.926388	9.389051	9.542123
Stddev	.021528	.021046	.019835	.016883	.017970	.018444	.032861
%RSD	.4382703	.4356742	.4127257	.3332583	.3647738	.1964364	.3443824

#1	4.887724	4.813879	4.787150	5.054434	4.911938	9.378288	9.505033
#2	4.919878	4.823874	4.803960	5.058332	4.920716	9.378518	9.553730
#3	4.928600	4.854287	4.826674	5.085430	4.946510	9.410348	9.567605

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2330917	2.392570	23.61923	.9640408	2.400738	1.198076	4.720318
Stddev	.0017454	.009272	.07377	.0040542	.012024	.009808	.011266
%RSD	.7487974	.3875268	.3123161	.4205430	.5008467	.8186051	.2386705

#1	.2351069	2.384185	23.56328	.9593594	2.391910	1.188625	4.722989
#2	.2321115	2.390997	23.59158	.9663799	2.395871	1.197397	4.707957
#3	.2320568	2.402527	23.70282	.9663831	2.414432	1.208205	4.730009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.355876	23.16135	2.413101	1.212763	23.60267	2.351300	2.452725
Stddev	.009688	.25258	.011420	.004059	.25713	.001689	.007400
%RSD	.4112199	1.090526	.4732591	.3346582	1.089404	.0718536	.3017127

#1	2.350742	23.34147	2.405656	1.210668	23.56921	2.352975	2.458450
#2	2.349835	23.26994	2.407397	1.210180	23.36392	2.351329	2.455355
#3	2.367050	22.87263	2.426250	1.217441	23.87490	2.349597	2.444369

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.60221	4.877268	4.646300	4.854854	4.905740	4.706053	4.784260
Stddev	.00610	.018191	.041895	.019997	.027455	.034045	.021114
%RSD	.0258422	.3729691	.9016878	.4118903	.5596535	.7234373	.4413262

#1	23.60034	4.877173	4.692153	4.844915	4.878260	4.744727	4.771204
#2	23.59726	4.859125	4.636729	4.841774	4.905789	4.692827	4.772957
#3	23.60902	4.895506	4.610019	4.877873	4.933170	4.680606	4.808620

Sample Name: CCV03 Acquired: 03/15/2019 17:15:58 Type: Unk
 Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICSA8026 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.717462	4.740451	4.823626
Stddev	.009783	.020146	.005481
%RSD	.2073803	.4249796	.1136329

#1	4.706183	4.717869	4.817365
#2	4.722553	4.746907	4.827560
#3	4.723650	4.756578	4.825952

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2388.998	3417.302	54912.23	5661.401	3932.785
Stddev	9.360	10.142	216.32	37.747	11.876
%RSD	.3917941	.2967798	.3939431	.6667431	.3019808

#1	2383.713	3420.762	54989.84	5626.370	3938.315
#2	2399.805	3425.260	55079.04	5701.376	3940.887
#3	2383.476	3405.882	54667.81	5656.456	3919.152

Sample Name: CCB03 Acquired: 03/15/2019 17:19:29 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB8026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030151	.0045254	-.001770	-.000462	.0012172	-.013438	-.000884
Stddev	.0025286	.0015792	.002114	.002340	.0002084	.014862	.001307
%RSD	83.86351	34.89546	119.4247	506.5197	17.12257	110.5972	147.8788

#1	.0034290	.0060620	-.001010	.002236	.0014534	-.024748	-.001632
#2	.0003051	.0029069	-.000141	-.001687	.0010593	.003395	-.001646
#3	.0053113	.0046073	-.004159	-.001936	.0011389	-.018963	.000626

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0001233	.0009048	.0002037	.0001105	-.005778	-.028619
Stddev	.000102	.0000316	.0087904	.0002500	.0000767	.002185	.017988
%RSD	169.4142	25.61227	971.5656	122.7166	69.35123	37.80624	62.85474

#1	-.000047	.0001544	.0054003	.0000337	.0000575	-.004012	-.042419
#2	.000035	.0000913	-.009224	.0000867	.0001984	-.008221	-.035162
#3	-.000169	.0001243	.006538	.0004907	.0000756	-.005102	-.008275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000166	.0058937	-.000170	-.000678	.1645781	.0091569	.0012009
Stddev	.002135	.0358299	.000111	.000208	.1311054	.0018365	.0004219
%RSD	1284.457	607.9342	65.43447	30.67708	79.66151	20.05559	35.13271

#1	-.002341	-.035468	-.000202	-.000548	.3027572	.0082985	.0008350
#2	-.000084	.025754	-.000046	-.000567	.0419300	.0079068	.0016624
#3	.001927	.027395	-.000261	-.000917	.1490470	.0112654	.0011053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0680306	.0052525	.0147771	.0002450	.0069690	.0050870	.0010792
Stddev	.0336903	.0008025	.0013812	.0001745	.0079763	.0015940	.0007155
%RSD	49.52232	15.27885	9.346541	71.25690	114.4537	31.33439	66.30425

#1	.0684941	.0055285	.0154161	.0001199	-.002005	.0032469	.0018972
#2	.1014868	.0043485	.0157230	.0001707	.009662	.0059704	.0007706
#3	.0341109	.0058807	.0131922	.0004443	.013250	.0060437	.0005697

Sample Name: CCB03 Acquired: 03/15/2019 17:19:29 Type: Unk
 Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICSAB8026 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000223	.0034598	.0001109
Stddev	.001173	.0021238	.0000593
%RSD	526.3434	61.38570	53.44813

#1	.000123	.0010641	.0000573
#2	.000738	.0051116	.0001008
#3	-.001530	.0042036	.0001745

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2404.380	3409.813	54678.77	5709.658	3942.356
Stddev	16.904	86.691	198.32	50.820	98.139
%RSD	.7030330	2.542386	.3626988	.8900636	2.489346

#1	2405.819	3459.738	54701.55	5690.975	3998.220
#2	2420.518	3459.989	54864.72	5670.825	3999.809
#3	2386.803	3309.711	54470.04	5767.175	3829.039

Sample Name: PB117971BL Acquired: 03/15/2019 17:23:22 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000635	.0015549	-.000071	.0001433	.0006804	-.006678	-.000190
Stddev	.0019255	.0002500	.000283	.0042316	.0018042	.003471	.000216
%RSD	3033.127	16.08028	400.9699	2952.227	265.1633	51.97195	113.9153

#1	.0017676	.0012715	.000256	-.002675	.0007961	-.006785	-.000422
#2	-.002025	.0016491	-.000241	-.001904	-.001179	-.003155	.000005
#3	.000448	.0017442	-.000227	.005009	.002424	-.010094	-.000152

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	.0001112	.0029756	.0002979	-.000188	-.005519	-.014449
Stddev	.000030	.0000343	.0094948	.0005467	.000161	.001641	.006609
%RSD	31.51818	30.84165	319.0895	183.5322	85.27654	29.74069	45.74186

#1	-.000062	.0001340	-.004851	.0003367	-.000018	-.006680	-.006819
#2	-.000121	.0001278	.013538	.0008241	-.000337	-.003641	-.018118
#3	-.000103	.0000717	.000239	-.000267	-.000210	-.006237	-.018409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000090	-.048753	-.000176	-.000455	-.102694	.0020042	.0002514
Stddev	.0005734	.037871	.000830	.000200	.206345	.0018145	.0001057
%RSD	6348.339	77.67927	472.6211	43.88636	200.9323	90.53175	42.03392

#1	-.000647	-.084977	.000068	-.000682	-.180134	.0018315	.0001335
#2	.000262	-.051855	-.001100	-.000379	-.259116	.0038989	.0002829
#3	.000413	-.009426	.000505	-.000304	.131168	.0002823	.0003377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001240	.0022791	.0035481	.0001373	.0064554	.0026563	.0000715
Stddev	.044165	.0019941	.0013598	.0003927	.0058162	.0009090	.0010956
%RSD	3561.142	87.49412	38.32531	285.9992	90.09723	34.21966	1532.777

#1	-.038605	.0044969	.0051106	-.000230	.0068353	.0022596	-.001124
#2	.047500	.0017066	.0029007	.000551	.0004587	.0036962	.000310
#3	-.012615	.0006339	.0026328	.000091	.0120724	.0020131	.001028

Sample Name: PB117971BL Acquired: 03/15/2019 17:23:22 Type: Unk
 Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002514	.0008490	-.000107
Stddev	.001922	.0020799	.000051
%RSD	76.44823	244.9931	48.22375

#1	-.000797	-.000744	-.000117
#2	-.004590	.003202	-.000051
#3	-.002154	.000088	-.000152

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2412.348	3438.662	54895.14	5702.083	3968.475
Stddev	15.118	13.811	509.86	91.823	13.774
%RSD	.6267047	.4016446	.9287811	1.610347	.3470975

#1	2412.587	3435.289	54676.55	5790.350	3966.564
#2	2397.112	3453.847	54531.03	5607.075	3983.105
#3	2427.345	3426.850	55477.84	5708.825	3955.756

Sample Name: K1901-06 Acquired: 03/15/2019 17:30:58 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-4(7-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525376	.0011105	1.214422	.0251941	.0061631	29.96848	.4725683
Stddev	.0027877	.0001397	.008119	.0001823	.0019098	.05115	.0021750
%RSD	5.306176	12.57718	.6685275	.7236075	30.98795	.1706685	.4602584

#1	.0537814	.0012674	1.219312	.0253646	.0048671	29.91577	.4749476
#2	.0544869	.0010643	1.205050	.0252160	.0083563	29.97176	.4706822
#3	.0493445	.0009997	1.218903	.0250019	.0052658	30.01791	.4720751

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031037	.0032136	238.2297	.1377665	.0480178	.6307588	79.81887
Stddev	.0001536	.0000579	.2140	.0003814	.0007017	.0023063	.31626
%RSD	4.948174	1.802914	.0898111	.2768233	1.461388	.3656357	.3962223

#1	.0029764	.0032647	238.2334	.1381908	.0481079	.6290733	79.46719
#2	.0030605	.0032253	238.0140	.1376564	.0472754	.6333871	79.90947
#3	.0032743	.0031507	238.4419	.1374523	.0486702	.6298160	80.07994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9882250	21.46337	.1752766	-.005346	1.587305	.1477510	1.674071
Stddev	.0043651	.16829	.0014929	.000617	.198554	.0074384	.014437
%RSD	.4417114	.7840996	.8517623	11.54183	12.50887	5.034423	.8623710

#1	.9876569	21.31189	.1751353	-.004918	1.640677	.1540875	1.688841
#2	.9928464	21.64453	.1738593	-.006053	1.367520	.1496043	1.659992
#3	.9841718	21.43368	.1768351	-.005066	1.753718	.1395611	1.673379

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.921780	17.67084	.0148810	.0129622	4.927678	9.678131	.0921722
Stddev	.034644	.11213	.0004559	.0004726	.026535	.124309	.0011144
%RSD	1.185708	.6345410	3.063872	3.646309	.5384961	1.284436	1.209009

#1	2.885805	17.69167	.0152480	.0134447	4.935292	9.557432	.0909291
#2	2.954918	17.54976	.0150243	.0125001	4.898169	9.671199	.0925060
#3	2.924617	17.77110	.0143706	.0129417	4.949575	9.805761	.0930816

Sample Name: K1901-06 Acquired: 03/15/2019 17:30:58 Type: Unk
 Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: SB-4(7-8) Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.375075	.0426263	.8011584
Stddev	.000560	.0003433	.0013664
%RSD	.0235704	.8054004	.1705559

#1	2.375491	.0423160	.8026560
#2	2.374439	.0425679	.8008395
#3	2.375296	.0429951	.7999796

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2436.190	3469.813	57192.79	6103.042	3870.594
Stddev	22.421	19.493	360.98	37.565	24.472
%RSD	.9203324	.5617989	.6311558	.6155176	.6322610

#1	2410.543	3472.005	56776.94	6137.408	3866.019
#2	2452.077	3488.118	57376.07	6108.779	3897.030
#3	2445.951	3449.317	57425.36	6062.937	3848.731

Sample Name: K1901-07 Acquired: 03/15/2019 17:34:43 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-6(0.5-1.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1457975	-.001216	3.489704	.0571808	.0164530	144.0562
Stddev	.0043974	.003639	.026919	.0041224	.0028177	.6425
%RSD	3.016108	299.3300	.7713850	7.209394	17.12596	.4459833

#1	.1432606	-.005366	3.468815	.0604800	.0195919	143.3144
#2	.1432567	.001429	3.480215	.0585027	.0141419	144.4216
#3	.1508752	.000289	3.520083	.0525595	.0156251	144.4327

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.725278	.0092863	.0064777	F 898.3818	.2933523	.1591731
Stddev	.000390	.0001441	.0002893	2.4644	.0022402	.0021436
%RSD	.0225939	1.551814	4.466418	.2743187	.7636391	1.346707

#1	1.724859	.0091693	.0062069	896.1586	.2920412	.1575315
#2	1.725343	.0092424	.0064437	897.9552	.2920768	.1583895
#3	1.725631	.0094473	.0067826	901.0317	.2959389	.1615982

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8169832	252.7594	3.988896	100.6363	.7725477	-.013671
Stddev	.0055181	.5837	.007751	.6916	.0070263	.000416
%RSD	.6754205	.2309182	.1943238	.6872299	.9094931	3.042106

#1	.8233325	252.2132	3.984407	99.9112	.7705652	-.013216
#2	.8142708	252.6905	3.984435	101.2886	.7667256	-.014031
#3	.8133463	253.3744	3.997847	100.7092	.7803522	-.013766

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.29221	.3997045	2.457004	16.61202	18.51979	-.025514
Stddev	.06237	.0011600	.008812	.04181	.15884	.004471
%RSD	.4692142	.2902098	.3586342	.2516799	.8576530	17.52463

#1	13.29627	.4010435	2.450070	16.58202	18.43403	-.020562
#2	13.35245	.3990631	2.454021	16.59427	18.42227	-.026723
#3	13.22791	.3990069	2.466920	16.65978	18.70307	-.029256

Sample Name: K1901-07 Acquired: 03/15/2019 17:34:43 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-6(0.5-1.5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114870	13.25766	7.987679	.0903375	5.850452	.1334620
Stddev	.0003950	.12647	.066948	.0037585	.021905	.0017164
%RSD	3.438964	.9539391	.8381396	4.160491	.3744231	1.286085

#1	.0111032	13.17543	7.917459	.0924251	5.825431	.1317079
#2	.0114655	13.19427	7.994792	.0859986	5.866177	.1351381
#3	.0118923	13.40329	8.050787	.0925887	5.859748	.1335400

Elem	Sr4077
Units	ppm
Avg	2.366249
Stddev	.004652
%RSD	.1965925

#1	2.361240
#2	2.367075
#3	2.370433

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2479.786	3511.306	59182.14	6351.924	3471.824
Stddev	3.279	33.473	189.81	43.950	33.614
%RSD	.1322377	.9532866	.3207220	.6919161	.9681954

#1	2476.384	3519.403	59320.47	6392.547	3479.582
#2	2482.927	3539.987	59260.21	6357.957	3500.880
#3	2480.047	3474.527	58965.75	6305.270	3435.009

Sample Name: K1901-08 Acquired: 03/15/2019 17:38:23 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-6(6.5-7.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1917618	-.014119	7.124672	.0672237	.0268295	116.7223
Stddev	.0024318	.001234	.097271	.0029371	.0014863	.2804
%RSD	1.268138	8.738089	1.365266	4.369141	5.539876	.2402407

#1	.1933198	-.015544	7.087892	.0705596	.0269634	116.4549
#2	.1930059	-.013411	7.051154	.0660854	.0252808	116.6980
#3	.1889597	-.013404	7.234969	.0650262	.0282444	117.0141

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.276644	.0093687	.0124553	F 1111.616	.2545267	.1450551
Stddev	.006597	.0000427	.0003409	2.587	.0031438	.0023567
%RSD	.2897903	.4553934	2.736751	.2327397	1.235141	1.624664

#1	2.269077	.0094140	.0122494	1108.702	.2572801	.1444743
#2	2.279664	.0093293	.0122677	1113.643	.2551987	.1430431
#3	2.281191	.0093627	.0128487	1112.503	.2511013	.1476479

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9281974	314.9253	4.347935	71.74387	.6088735	-.020271
Stddev	.0042292	.4794	.007459	.21960	.0090152	.000311
%RSD	.4556385	.1522400	.1715530	.3060850	1.480641	1.532518

#1	.9252297	314.8251	4.339638	71.66072	.6067083	-.020416
#2	.9330399	314.5039	4.354086	71.57800	.6011380	-.020482
#3	.9263224	315.4469	4.350082	71.99290	.6187741	-.019914

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.40959	.3244924	2.500114	21.90898	126.3819	-.037845
Stddev	.15245	.0053757	.021058	.11667	1.7043	.002890
%RSD	.8756430	1.656659	.8422659	.5325396	1.348527	7.637486

#1	17.56262	.3243291	2.519075	21.83684	125.7200	-.040118
#2	17.25773	.3299479	2.477451	21.84651	125.1078	-.038823
#3	17.40842	.3192001	2.503816	22.04359	128.3178	-.034592

Sample Name: K1901-08 Acquired: 03/15/2019 17:38:23 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-6(6.5-7.5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151416	9.719056	3.546898	.3323955	2.975397	.1404408
Stddev	.0002231	.135945	.016208	.0061481	.009364	.0002287
%RSD	1.473696	1.398743	.4569628	1.849618	.3147009	.1628396

#1	.0153791	9.656681	3.560903	.3301469	2.965406	.1403481
#2	.0151094	9.625492	3.550648	.3276883	2.976815	.1402729
#3	.0149363	9.874995	3.529144	.3393513	2.983972	.1407013

Elem	Sr4077
Units	ppm
Avg	4.377855
Stddev	.012263
%RSD	.2801079

#1	4.366755
#2	4.375793
#3	4.391019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2438.598	3423.055	58486.17	6267.311	3453.650
Stddev	18.074	32.661	288.31	12.589	35.194
%RSD	.7411696	.9541561	.4929467	.2008711	1.019024

#1	2420.990	3445.002	58198.08	6278.118	3470.338
#2	2457.104	3438.643	58485.75	6253.487	3477.396
#3	2437.700	3385.520	58774.69	6270.326	3413.217

Sample Name: K1901-09 Acquired: 03/15/2019 17:42:02 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-16(0.5-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1830541	-.005017	2.819345	.0525189	.0179536	107.5446
Stddev	.0005408	.001210	.013733	.0037318	.0013560	.5963
%RSD	.2954089	24.11960	.4870950	7.105557	7.552542	.5544810

#1	.1831742	-.003792	2.812100	.0509249	.0188997	107.7736
#2	.1835247	-.006212	2.810751	.0567829	.0185609	107.9924
#3	.1824634	-.005046	2.835183	.0498488	.0164001	106.8677

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.090151	.0069902	.0071932	F 1691.799	.2077693	.0903935
Stddev	.006007	.0000313	.0002527	16.604	.0013573	.0014409
%RSD	.2874029	.4478303	3.512811	.9814318	.6532901	1.594079

#1	2.089163	.0069777	.0069904	1698.509	.2092943	.0901570
#2	2.096590	.0070259	.0071129	1703.998	.2073202	.0890854
#3	2.084698	.0069671	.0074762	1672.890	.2066934	.0919380

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.762937	187.5122	4.408087	96.24423	.3178181	-.012632
Stddev	.013273	1.9615	.025575	1.19528	.0016594	.000497
%RSD	.7528959	1.046044	.5801773	1.241921	.5221165	3.937194

#1	1.774852	188.4350	4.411114	97.10771	.3173591	-.012058
#2	1.765329	188.8421	4.432013	96.74495	.3164366	-.012903
#3	1.748631	185.2595	4.381133	94.88002	.3196587	-.012936

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.708571	.2828252	2.116109	15.91549	157.9596	.0008259
Stddev	.126312	.0024563	.014930	.07181	1.0168	.0027257
%RSD	1.638594	.8684726	.7055563	.4511963	.6436961	330.0130

#1	7.593323	.2800015	2.133312	15.92615	157.4659	-.002054
#2	7.688780	.2844683	2.108499	15.98137	157.2840	.003365
#3	7.843611	.2840056	2.106518	15.83894	159.1290	.001167

Sample Name: K1901-09 Acquired: 03/15/2019 17:42:02 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-16(0.5-1. Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095228	17.50347	4.247395	.2096022	3.267069	.1988351
Stddev	.0002275	.06984	.025260	.0026721	.031731	.0020126
%RSD	2.388636	.3989952	.5947162	1.274858	.9712476	1.012218

#1	.0092932	17.47194	4.268714	.2073832	3.281152	.1965127
#2	.0097481	17.45495	4.253975	.2125684	3.289321	.1999224
#3	.0095271	17.58351	4.219497	.2088550	3.230734	.2000703

Elem	Sr4077
Units	ppm
Avg	3.527481
Stddev	.011220
%RSD	.3180877

#1	3.526877
#2	3.538992
#3	3.516575

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2376.812	3316.856	57239.71	6203.834	3304.993
Stddev	14.610	20.395	270.67	46.962	24.681
%RSD	.6147055	.6148877	.4728738	.7569790	.7467721

#1	2359.948	3324.495	56995.21	6166.534	3315.567
#2	2384.832	3332.328	57193.35	6188.397	3322.625
#3	2385.656	3293.744	57530.57	6256.571	3276.787

Sample Name: K1901-10 Acquired: 03/15/2019 17:45:51 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-16(7-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2040862	-.020512	4.163647	.0691824	.0244184	114.4026
Stddev	.0030057	.003636	.046447	.0023848	.0002904	.5702
%RSD	1.472761	17.72566	1.115544	3.447076	1.189371	.4983746

#1	.2017630	-.024072	4.154998	.0688075	.0247028	114.7481
#2	.2030149	-.016804	4.122131	.0670073	.0244302	114.7153
#3	.2074808	-.020661	4.213810	.0717324	.0241223	113.7446

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.331053	.0094254	.0093763	F 1881.845	.2221147	.1265868
Stddev	.011587	.0001506	.0002431	21.693	.0015871	.0023580
%RSD	.4970600	1.598065	2.593137	1.152751	.7145246	1.862710

#1	2.339641	.0093190	.0094574	1869.250	.2237845	.1256345
#2	2.335645	.0095977	.0091030	1906.894	.2206259	.1248539
#3	2.317874	.0093593	.0095686	1869.392	.2219338	.1292720

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.234504	343.5488	4.980576	149.4971	.2751274	-.010615
Stddev	.021077	1.3832	.007214	.5207	.0026853	.000225
%RSD	.9432646	.4026197	.1448469	.3482979	.9760162	2.115528

#1	2.254681	343.9842	4.984373	149.0756	.2747084	-.010409
#2	2.236201	344.6619	4.985099	150.0792	.2726762	-.010854
#3	2.212629	342.0003	4.972257	149.3366	.2779975	-.010583

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.418193	.3611682	1.900767	17.49301	75.01962	-.058881
Stddev	.331888	.0042455	.007125	.19733	.91244	.007364
%RSD	5.171047	1.175494	.3748515	1.128037	1.216269	12.50680

#1	6.612789	.3563373	1.908936	17.61656	74.80296	-.053015
#2	6.034978	.3643058	1.897529	17.59703	74.23501	-.067146
#3	6.606813	.3628614	1.895836	17.26543	76.02089	-.056483

Sample Name: K1901-10 Acquired: 03/15/2019 17:45:51 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-16(7-8) Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174352	11.07882	5.820618	.2601876	1.606876	.2423021
Stddev	.0003739	.13292	.045914	.0028797	.007963	.0022422
%RSD	2.144433	1.199742	.7888094	1.106785	.4955730	.9253858

#1	.0170716	11.00705	5.809106	.2582183	1.607740	.2442209
#2	.0178185	10.99722	5.871191	.2588519	1.614372	.2428481
#3	.0174154	11.23220	5.781555	.2634926	1.598516	.2398373

Elem	Sr4077
Units	ppm
Avg	6.822608
Stddev	.082721
%RSD	1.212449

#1	6.799624
#2	6.914390
#3	6.753809

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2388.070	3329.291	57683.69	6195.346	3249.670
Stddev	10.825	26.284	238.49	63.425	31.858
%RSD	.4532970	.7894744	.4134394	1.023757	.9803456

#1	2381.749	3343.579	57423.22	6233.340	3260.857
#2	2381.892	3345.336	57736.52	6122.126	3274.426
#3	2400.569	3298.958	57891.33	6230.572	3213.727

Sample Name: K1930-01 Acquired: 03/15/2019 17:49:49 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1463077	-.012899	.2213770	.0570444	.0090655	145.2644	.6784610
Stddev	.0010994	.001022	.0070651	.0014872	.0027498	.1644	.0015482
%RSD	.7514021	7.922806	3.191422	2.607111	30.33294	.1131852	.2281855

#1	.1454329	-.011996	.2166343	.0578762	.0099550	145.3151	.6801117
#2	.1475418	-.012694	.2179999	.0553274	.0059811	145.0806	.6770413
#3	.1459486	-.014009	.2294969	.0579297	.0112606	145.3976	.6782300

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103503	.0073218	5.914737	.3468315	.0784419	.2433400	273.5758
Stddev	.0000661	.0000828	.050858	.0021243	.0016533	.0045025	.7298
%RSD	.6383728	1.131121	.8598480	.6124764	2.107618	1.850301	.2667579

#1	.0104038	.0072694	5.957796	.3449017	.0773545	.2473770	273.4503
#2	.0102765	.0072787	5.858625	.3464852	.0776268	.2441587	272.9168
#3	.0103707	.0074173	5.927790	.3491077	.0803444	.2384843	274.3601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.831204	12.83316	.1164973	-.017468	1.400490	.3992456	.7792469
Stddev	.008273	.09673	.0010737	.000043	.226000	.0067317	.0031119
%RSD	.4517629	.7537709	.9216877	.2447701	16.13719	1.686099	.3993426

#1	1.823234	12.88381	.1171844	-.017434	1.176325	.4070002	.7828305
#2	1.830628	12.72162	.1152600	-.017516	1.396866	.3949039	.7772269
#3	1.839749	12.89405	.1170477	-.017454	1.628280	.3958328	.7776833

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.292543	6.855448	-.039143	.0044763	1.254314	3.788611	.0136660
Stddev	.073941	.085972	.000790	.0003473	.016195	.008793	.0005618
%RSD	1.397072	1.254062	2.017653	7.759631	1.291134	.2320829	4.110746

#1	5.210420	6.806644	-.039907	.0046611	1.250397	3.778458	.0143145
#2	5.313382	6.804986	-.039194	.0046921	1.240437	3.793720	.0133303
#3	5.353829	6.954715	-.038329	.0040756	1.272108	3.793654	.0133531

Sample Name: K1930-01 Acquired: 03/15/2019 17:49:49 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.134940	.0978028	.0669639
Stddev	.007468	.0010553	.0001760
%RSD	.6580057	1.079025	.2627937

#1	1.143546	.0965851	.0670933
#2	1.130164	.0984507	.0667635
#3	1.131109	.0983727	.0670348

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2844.883	4077.753	65825.00	7028.356	3991.984
Stddev	17.636	29.577	571.73	39.802	36.112
%RSD	.6199375	.7253293	.8685563	.5663115	.9046196

#1	2826.891	4085.666	65962.64	7042.740	4000.384
#2	2862.140	4102.569	66315.35	7058.967	4023.157
#3	2845.619	4045.024	65197.02	6983.362	3952.413

Sample Name: K1930-05 Acquired: 03/15/2019 17:53:32 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260853	-.056108	.1414234	.1618310	.0248052	111.1411
Stddev	.0074485	.001321	.0006577	.0025757	.0008882	.3852
%RSD	28.55458	2.355117	.4650868	1.591600	3.580855	.3465939

#1	.0298327	-.055642	.1413527	.1647004	.0245393	111.5853
#2	.0175072	-.055082	.1408038	.1597189	.0257961	110.8983
#3	.0309159	-.057599	.1421136	.1610736	.0240803	110.9398

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3307221	.0121784	.0108323	3.301946	.2434277	.0621938
Stddev	.0010145	.0000554	.0006163	.069988	.0008497	.0013885
%RSD	.3067404	.4546737	5.689684	2.119587	.3490517	2.232587

#1	.3316184	.0121374	.0103210	3.351773	.2424496	.0623248
#2	.3296208	.0122414	.0106594	3.332134	.2438509	.0607444
#3	.3309270	.0121564	.0115167	3.221931	.2439828	.0635121

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3625250	F 873.1656	.7735451	5.638287	.0732956	-.056096
Stddev	.0036327	5.8314	.0031908	.074105	.0012811	.000336
%RSD	1.002043	.6678435	.4124910	1.314319	1.747842	.5998030

#1	.3602937	879.0944	.7766596	5.696237	.0725015	-.055813
#2	.3667167	872.9657	.7702831	5.663837	.0726118	-.056468
#3	.3605646	867.4368	.7736926	5.554788	.0747735	-.056007

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.735514	.2984216	.5372428	2.676527	2.386132	-.221309
Stddev	.185864	.0026411	.0008123	.069345	.028116	.016077
%RSD	6.794469	.8850342	.1512015	2.590861	1.178306	7.264454

#1	2.526075	.2992541	.5373275	2.754171	2.369543	-.233264
#2	2.880813	.2954645	.5363914	2.620755	2.370259	-.203032
#3	2.799654	.3005461	.5380094	2.654655	2.418595	-.227631

Sample Name: K1930-05 Acquired: 03/15/2019 17:53:32 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000513	3.644414	4.030476	.0129848	.9746341	.0769263
Stddev	.000242	.048300	.036742	.0005799	.0145303	.0003596
%RSD	47.14941	1.325328	.9116137	4.465739	1.490847	.4674527

#1	-.000476	3.620954	4.056897	.0123379	.9890877	.0769395
#2	-.000772	3.612326	3.988517	.0134578	.9747863	.0772790
#3	-.000293	3.699964	4.046013	.0131588	.9600283	.0765602

Elem	Sr4077
Units	ppm
Avg	.0508597
Stddev	.0004128
%RSD	.8116745

#1	.0512220
#2	.0504103
#3	.0509468

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2552.603	3617.877	59452.68	6292.961	3906.765
Stddev	12.233	33.312	322.99	65.995	42.350
%RSD	.4792341	.9207621	.5432790	1.048705	1.084012

#1	2546.775	3634.922	59470.65	6216.782	3932.617
#2	2544.373	3639.217	59121.08	6329.357	3929.786
#3	2566.660	3579.492	59766.32	6332.743	3857.891

Sample Name: K1930-10 Acquired: 03/15/2019 17:57:16 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441231	-.009432	.0878892	.0449558	.0053563	95.14245	.1950238
Stddev	.0039620	.002026	.0033976	.0028021	.0021368	.16790	.0004614
%RSD	8.979492	21.47875	3.865825	6.233103	39.89227	.1764724	.2365991

#1	.0420436	-.007238	.0873606	.0469322	.0077739	95.16489	.1952270
#2	.0486919	-.011232	.0915201	.0461862	.0045741	94.96446	.1953489
#3	.0416337	-.009827	.0847867	.0417489	.0037209	95.29801	.1944957

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073127	.0026393	.0902447	.1558368	.0666341	.1354859	234.0008
Stddev	.0000844	.0002046	.0069885	.0013119	.0010349	.0022268	1.2504
%RSD	1.153471	7.753734	7.743996	.8418083	1.553122	1.643533	.5343423

#1	.0074101	.0024203	.0826073	.1544974	.0654550	.1372815	234.4481
#2	.0072624	.0028256	.0963201	.1571192	.0673919	.1329943	232.5883
#3	.0072656	.0026720	.0918066	.1558937	.0670555	.1361820	234.9660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7231541	5.483261	.0910492	-.014714	.9229064	.2742082	.3136933
Stddev	.0049660	.089491	.0019512	.000534	.2053412	.0071023	.0006919
%RSD	.6867123	1.632072	2.142982	3.627227	22.24941	2.590120	.2205561

#1	.7215088	5.401969	.0888115	-.014245	.8389961	.2675219	.3137114
#2	.7192195	5.579155	.0923950	-.015295	1.156914	.2816639	.3129925
#3	.7287339	5.468661	.0919412	-.014603	.772809	.2734389	.3143759

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.881407	2.935604	-.035333	.0026051	.8661706	3.788980	.0065007
Stddev	.009697	.043537	.005044	.0002031	.0108170	.018649	.0011767
%RSD	.3365390	1.483055	14.27553	7.797786	1.248830	.4921903	18.10191

#1	2.870369	2.886306	-.037804	.0024144	.8554999	3.786313	.0061611
#2	2.888553	2.968781	-.038666	.0025822	.8771282	3.808819	.0055311
#3	2.885300	2.951725	-.029530	.0028187	.8658838	3.771808	.0078099

Sample Name: K1930-10 Acquired: 03/15/2019 17:57:16 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.031362	.0624812	.0072989
Stddev	.005745	.0018765	.0001057
%RSD	.5570432	3.003297	1.448475

#1	1.024944	.0606067	.0073298
#2	1.033118	.0624771	.0073858
#3	1.036024	.0643597	.0071812

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2641.111	3775.479	60765.15	6430.669	4015.637
Stddev	5.893	39.867	86.82	10.450	48.652
%RSD	.2231110	1.055953	.1428754	.1624987	1.211561

#1	2645.049	3821.501	60843.74	6418.889	4071.815
#2	2643.949	3751.546	60779.76	6434.300	3987.679
#3	2634.337	3753.389	60671.96	6438.820	3987.417

Sample Name: PB117971BS Acquired: 03/15/2019 18:12:14 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7477831	1.819822	.9025189	2.060809	.7389256	1.807321
Stddev	.0126675	.017951	.0091415	.030100	.0101965	.016845
%RSD	1.694000	.9864070	1.012882	1.460583	1.379909	.9320202

#1	.7459758	1.812597	.9027485	2.062562	.7357808	1.795837
#2	.7361163	1.806609	.8932648	2.029871	.7306720	1.799468
#3	.7612571	1.840259	.9115434	2.089995	.7503241	1.826658

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1825319	.1806682	.1844764	.9194714	.3799786	.1853760
Stddev	.0007656	.0027425	.0025243	.0251020	.0031590	.0020165
%RSD	.4194132	1.517985	1.368357	2.730050	.8313694	1.087775

#1	.1816687	.1776349	.1841047	.9101407	.3766196	.1851025
#2	.1831287	.1813970	.1821587	.9479026	.3828899	.1835103
#3	.1827982	.1829726	.1871660	.9003709	.3804264	.1875153

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3116242	2.803925	.1841237	1.719502	.4687867	.0683864
Stddev	.0014562	.040327	.0028589	.043091	.0064016	.0001642
%RSD	.4672994	1.438234	1.552681	2.505996	1.365572	.2401006

#1	.3128270	2.785065	.1808782	1.672664	.4674161	.0682962
#2	.3120405	2.776483	.1852237	1.728380	.4631815	.0685760
#3	.3100052	2.850226	.1862692	1.757462	.4757627	.0682872

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.669028	.2770158	.1977066	9.078449	F 5.401603	.2667699
Stddev	.311151	.0063735	.0018738	.061653	.060552	.0047812
%RSD	11.65783	2.300781	.9477752	.6791126	1.120994	1.792264

#1	2.840087	.2796722	.1955724	9.007433	5.376772	.2616188
#2	2.857120	.2816315	.1990819	9.118270	5.357413	.2676251
#3	2.309876	.2697438	.1984656	9.109645	5.470622	.2710658

Sample Name: PB117971BS Acquired: 03/15/2019 18:12:14 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3682868	F -.002105	.8573762	.6513672	.1771236	.1765590
Stddev	.0055982	.001516	.0169255	.0073413	.0016106	.0028263
%RSD	1.520074	72.02132	1.974106	1.127064	.9093243	1.600790

#1	.3673840	-.002807	.8380094	.6479019	.1755667	.1737689
#2	.3631948	-.000365	.8647867	.6463999	.1770212	.1764881
#3	.3742816	-.003142	.8693326	.6597998	.1787831	.1794202

Elem	Sr4077
Units	ppm
Avg	.1817842
Stddev	.0005733
%RSD	.3153739

#1	.1811461
#2	.1819506
#3	.1822559

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2430.593	3532.684	55603.58	5809.183	4104.701
Stddev	14.651	41.579	216.39	49.522	39.753
%RSD	.6027798	1.176972	.3891627	.8524697	.9684782

#1	2447.501	3530.602	55748.65	5865.925	4108.352
#2	2421.641	3575.265	55354.87	5786.950	4142.502
#3	2422.637	3492.186	55707.23	5774.675	4063.248

Sample Name: CCV04 Acquired: 03/15/2019 18:22:31 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.274993	5.174925	5.151571	5.454089	5.307813	9.882216	10.11906
Stddev	.059756	.062713	.064044	.066336	.062912	.031882	.03989
%RSD	1.132825	1.211868	1.243191	1.216260	1.185267	.3226243	.3942454

#1	5.243488	5.115318	5.096312	5.390895	5.254055	9.845791	10.08074
#2	5.237582	5.169117	5.136640	5.448199	5.292379	9.895797	10.16036
#3	5.343910	5.240341	5.221761	5.523174	5.377006	9.905058	10.11608

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2446565	2.546942	24.78964	1.020421	2.570406	1.254768	4.918534
Stddev	.0019689	.034238	.05326	.003590	.030241	.006554	.037647
%RSD	.8047536	1.344278	.2148656	.3517833	1.176519	.5223366	.7654039

#1	.2428375	2.514379	24.76968	1.024210	2.544491	1.248667	4.876601
#2	.2467471	2.543808	24.85000	1.019981	2.563095	1.261697	4.929577
#3	.2443848	2.582640	24.74924	1.017071	2.603633	1.253941	4.949424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.474423	24.25192	2.580565	1.295236	25.04786	2.469814	2.620489
Stddev	.007378	.36395	.028966	.003712	.35172	.016389	.020651
%RSD	.2981766	1.500712	1.122466	.2866064	1.404197	.6635868	.7880408

#1	2.466432	23.83892	2.555461	1.299002	24.74201	2.455385	2.633331
#2	2.480978	24.52577	2.573978	1.295124	25.43219	2.487633	2.631469
#3	2.475858	24.39105	2.612258	1.291581	24.96938	2.466423	2.596668

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.89797	5.247533	4.915650	5.205601	5.294433	4.986828	5.122208
Stddev	.14712	.068322	.044049	.059768	.064660	.036148	.068190
%RSD	.5908724	1.301987	.8960952	1.148146	1.221287	.7248735	1.331263

#1	24.76493	5.182197	4.868773	5.152108	5.235225	4.951648	5.058322
#2	25.05597	5.241909	4.956182	5.194585	5.284644	5.023872	5.114291
#3	24.87301	5.318493	4.921995	5.270111	5.363429	4.984963	5.194011

Sample Name: CCV04 Acquired: 03/15/2019 18:22:31 Type: Unk
 Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.973200	5.028653	5.102407
Stddev	.035661	.023698	.025028
%RSD	.7170658	.4712576	.4905038

#1	4.932828	5.004298	5.076873
#2	5.000405	5.051634	5.126895
#3	4.986368	5.030026	5.103453

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2445.002	3475.849	56668.40	5924.193	4003.775
Stddev	20.678	21.315	234.10	10.265	27.942
%RSD	.8457261	.6132386	.4131017	.1732686	.6978874

#1	2421.760	3494.381	56423.11	5935.525	4026.864
#2	2451.889	3480.609	56692.70	5921.535	4011.746
#3	2461.358	3452.556	56889.41	5915.518	3972.713

Sample Name: CCB04 Acquired: 03/15/2019 18:26:02 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14686 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001155	.0039113	-.002027	.0009376	.0013209	-.010523	-.001042
Stddev	.000252	.0024409	.001174	.0014477	.0004090	.006355	.000453
%RSD	21.81555	62.40754	57.90903	154.4156	30.96454	60.39062	43.46673

#1	-.001435	.0010929	-.002551	.0023925	.0016065	-.010461	-.001186
#2	-.000948	.0052962	-.002847	-.000503	.0008524	-.004199	-.001404
#3	-.001082	.0053448	-.000682	.000923	.0015040	-.016908	-.000534

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000658	.0000534	.0032550	-.000361	-.000329	-.006785	-.004900
Stddev	.0000066	.0000704	.0120029	.000227	.000054	.003758	.014614
%RSD	9.965810	131.8772	368.7571	63.07553	16.31321	55.39208	298.2523

#1	.0000592	.0000391	.0016062	-.000308	-.000390	-.002614	.011203
#2	.0000723	.0001299	-.007838	-.000610	-.000308	-.009908	-.017320
#3	.0000660	-.000009	.015997	-.000164	-.000289	-.007832	-.008583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003586	.0601875	.0001663	-.000145	-.040450	.0024012	-.000139
Stddev	.0010057	.0648522	.0004443	.000234	.106125	.0050732	.000152
%RSD	280.4820	107.7503	267.1451	160.7907	262.3595	211.2736	109.7272

#1	-.000690	.0052944	.0005043	-.000049	-.004451	.0070112	-.000048
#2	.001316	.0435220	.0003316	.000024	.042992	.0032264	-.000314
#3	.000450	.1317460	-.000337	-.000412	-.159893	-.003034	-.000053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006417	.0061314	.0181548	.0002266	.0035958	.0067624	.0014993
Stddev	.042043	.0025167	.0008777	.0003485	.0010105	.0007582	.0006082
%RSD	655.2232	41.04619	4.834727	153.8183	28.10244	11.21216	40.56508

#1	.042004	.0032381	.0191011	.0003446	.0041547	.0060242	.0020732
#2	-.027594	.0073425	.0179961	.0005008	.0042034	.0067237	.0015630
#3	-.033661	.0078134	.0173672	-.000166	.0024293	.0075391	.0008618

Sample Name: CCB04 Acquired: 03/15/2019 18:26:02 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14686 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003452	.0029639	.0000324
Stddev	.000757	.0004966	.0000249
%RSD	21.92353	16.75404	76.88935

#1	-.003651	.0026746	.0000589
#2	-.002615	.0035372	.0000096
#3	-.004089	.0026797	.0000286

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2435.470	3491.437	55395.77	5879.117	4053.174
Stddev	7.253	31.368	189.14	7.179	31.541
%RSD	.2978076	.8984180	.3414277	.1221068	.7781784

#1	2443.544	3511.992	55584.60	5879.675	4070.029
#2	2433.358	3506.988	55396.38	5871.675	4072.706
#3	2429.507	3455.333	55206.32	5886.000	4016.786

Sample Name: K1900-06 Acquired: 03/15/2019 18:29:56 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-TT-AOC22- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005397	-.002984	-.000827	.0071160	.0007760	.0923343	.0065298
Stddev	.002446	.001131	.001354	.0018791	.0009217	.0084653	.0008151
%RSD	45.32166	37.89394	163.6344	26.40628	118.7688	9.168071	12.48340

#1	-.005689	-.002629	-.001713	.0079677	.0017861	.1020685	.0056995
#2	-.002818	-.004250	.000731	.0049619	.0005614	.0866958	.0065611
#3	-.007683	-.002074	-.001500	.0084184	-.000019	.0882387	.0073289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000412	.0002616	2.621205	.0012542	-.000871	-.006597	.1372432
Stddev	.000010	.0000323	.011822	.0002720	.000157	.001459	.0220875
%RSD	2.537334	12.34668	.4510278	21.68508	18.03335	22.12068	16.09366

#1	-.000413	.0002829	2.634843	.0011754	-.000691	-.004914	.1263124
#2	-.000401	.0002244	2.613854	.0015568	-.000942	-.007511	.1626646
#3	-.000422	.0002775	2.614919	.0010303	-.000979	-.007365	.1227525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134276	.4969054	-.000875	-.000675	29.67461	.0016056	.0111088
Stddev	.0006361	.0135287	.000467	.000152	.01952	.0016877	.0001741
%RSD	4.737316	2.722594	53.33779	22.52681	.0657777	105.1120	1.567300

#1	.0139172	.4958910	-.000896	-.000668	29.65216	.0025312	.0112464
#2	.0136569	.4839123	-.001331	-.000526	29.68755	.0026280	.0111670
#3	.0127086	.5109127	-.000399	-.000830	29.68413	-.000342	.0109131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6664994	.0209555	.0423298	.0007263	4.719815	3.670381	.0000232
Stddev	.0745387	.0008899	.0005038	.0002851	.053845	.015055	.0006177
%RSD	11.18361	4.246596	1.190227	39.25654	1.140820	.4101671	2665.937

#1	.6937051	.0201286	.0428643	.0008772	4.702896	3.683392	-.000683
#2	.5821795	.0208405	.0422616	.0009043	4.676462	3.653892	.000291
#3	.7236137	.0218973	.0418636	.0003975	4.780087	3.673860	.000462

Sample Name: K1900-06 Acquired: 03/15/2019 18:29:56 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-TT-AOC22- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007554	.0011381	.0268499
Stddev	.0016546	.0019619	.0000636
%RSD	219.0254	172.3846	.2367273

#1	.0010420	-.000713	.0268418
#2	-.001024	.000932	.0269172
#3	.002248	.003195	.0267908

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2418.191	3444.545	56023.79	5915.417	4071.208
Stddev	8.813	25.889	386.87	45.920	39.138
%RSD	.3644373	.7515826	.6905472	.7762729	.9613327

#1	2409.577	3454.343	55619.18	5876.700	4085.908
#2	2427.190	3464.105	56390.07	5966.150	4100.868
#3	2417.806	3415.188	56062.11	5903.400	4026.849

Sample Name: K1900-06DUP Acquired: 03/15/2019 18:33:49 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-TT-AOC22- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004922	-.003102	-.000545	.0049620	.0011347	.1038727	.0060844
Stddev	.002673	.001032	.001685	.0006714	.0017287	.0117853	.0006772
%RSD	54.31099	33.27684	309.3885	13.53181	152.3514	11.34589	11.13041

#1	-.005367	-.002651	-.000932	.0054595	-.000687	.1063904	.0053572
#2	-.002054	-.004284	.001301	.0041982	.002753	.0910320	.0066971
#3	-.007344	-.002373	-.002002	.0052282	.001338	.1141957	.0061988

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000466	.0001377	2.620557	.0009960	-.000623	-.006049	.1795310
Stddev	.000041	.0000181	.007331	.0000208	.000242	.002876	.0063804
%RSD	8.791576	13.12584	.2797486	2.086929	38.80932	47.54549	3.553944

#1	-.000422	.0001176	2.628805	.0009923	-.000345	-.007642	.1858114
#2	-.000503	.0001431	2.618083	.0010185	-.000736	-.002729	.1730550
#3	-.000473	.0001525	2.614784	.0009774	-.000787	-.007776	.1797267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131460	.5678787	-.000567	-.001013	29.73475	.0009069	.0106236
Stddev	.0005006	.0650265	.000089	.000195	.30002	.0039599	.0009357
%RSD	3.807812	11.45077	15.62006	19.28256	1.008985	436.6356	8.808080

#1	.0129035	.6023799	-.000638	-.001238	29.92015	-.001431	.0096815
#2	.0128129	.4928727	-.000596	-.000908	29.38861	-.001327	.0115528
#3	.0137217	.6083836	-.000468	-.000892	29.89550	.005479	.0106364

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6477241	.0221230	.0387451	.0007223	4.708061	3.676563	.0000051
Stddev	.0233525	.0028999	.0010708	.0000603	.094344	.008741	.0005586
%RSD	3.605310	13.10801	2.763673	8.347920	2.003887	.2377576	11025.71

#1	.6315670	.0217837	.0388310	.0006577	4.657669	3.686656	.0005797
#2	.6371063	.0251777	.0376339	.0007321	4.649613	3.671404	-.000029
#3	.6744988	.0194078	.0397703	.0007771	4.816901	3.671630	-.000536

Sample Name: K1900-06DUP Acquired: 03/15/2019 18:33:49 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-TT-AOC22- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001112	.0011013	.0268822
Stddev	.001411	.0010071	.0000825
%RSD	126.9131	91.44108	.3068055

#1	-.000831	.0000075	.0269549
#2	-.002642	.0013065	.0268991
#3	.000138	.0019899	.0267926

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2425.790	3476.996	56318.37	5926.383	4112.564
Stddev	13.602	40.787	198.92	25.096	49.595
%RSD	.5607270	1.173054	.3532108	.4234660	1.205929

#1	2429.415	3488.936	56199.22	5908.000	4129.347
#2	2410.743	3510.480	56207.88	5916.175	4151.589
#3	2437.213	3431.571	56548.01	5954.975	4056.755

Sample Name: K1900-06LX5 Acquired: 03/15/2019 18:37:43 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013885	.0007474	-.002164	.0021716	-.000408	.0147716	.0002758
Stddev	.0023262	.0010830	.000903	.0011141	.000763	.0058430	.0002121
%RSD	167.5266	144.8989	41.74797	51.30462	187.0261	39.55571	76.91135

#1	.0007725	.0008583	-.002099	.0027753	.000469	.0096984	.0003514
#2	-.000568	.0017707	-.003098	.0008859	-.000918	.0211601	.0004397
#3	.003961	-.000387	-.001295	.0028535	-.000775	.0134561	.0000362

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000149	.0000806	.5403192	.0001885	-.000583	-.007979	.0234244
Stddev	.000033	.0000279	.0125064	.0005383	.000131	.001610	.0052204
%RSD	21.90320	34.63074	2.314633	285.5480	22.39162	20.17390	22.28608

#1	-.000112	.0000923	.5547602	.0005371	-.000448	-.008395	.0184561
#2	-.000169	.0000488	.5331497	.0004599	-.000594	-.009340	.0229523
#3	-.000167	.0001009	.5330476	-.000431	-.000708	-.006202	.0288647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025159	.1487768	-.000307	-.000404	6.228604	.0042191	.0020166
Stddev	.0003016	.0483104	.000592	.000237	.117804	.0020681	.0001739
%RSD	11.98825	32.47170	192.6432	58.80372	1.891346	49.01808	8.622647

#1	.0026774	.1023668	.000314	-.000143	6.280922	.0052994	.0022046
#2	.0027024	.1987862	-.000866	-.000607	6.311188	.0018345	.0018615
#3	.0021680	.1451776	-.000370	-.000462	6.093702	.0055234	.0019838

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0951102	.0084281	.0079454	.0002646	1.090038	.8213702	-.000725
Stddev	.0644486	.0006241	.0003497	.0002479	.021281	.0104373	.000442
%RSD	67.76199	7.404575	4.401617	93.68130	1.952276	1.270724	60.94005

#1	.0294846	.0084951	.0079357	.0000435	1.075652	.8100955	-.000559
#2	.0975328	.0077732	.0082999	.0005325	1.079980	.8233198	-.001226
#3	.1583134	.0090160	.0076007	.0002177	1.114484	.8306952	-.000390

Sample Name: K1900-06LX5 Acquired: 03/15/2019 18:37:43 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001653	.0016886	.0054589
Stddev	.000632	.0021241	.0000535
%RSD	38.25613	125.7910	.9808369

#1	-.000941	.0007637	.0054044
#2	-.002151	.0001838	.0054609
#3	-.001866	.0041184	.0055114

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2481.577	3507.703	56814.40	5896.042	4106.441
Stddev	34.007	46.999	644.37	28.575	54.905
%RSD	1.370363	1.339878	1.134169	.4846398	1.337042

#1	2449.765	3526.097	56376.05	5927.025	4130.458
#2	2517.419	3542.724	57554.25	5890.375	4145.245
#3	2477.547	3454.289	56512.91	5870.725	4043.620

Sample Name: K1900-06MS Acquired: 03/15/2019 18:41:34 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-TT-AOC22- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7546281	1.910913	.9606774	1.628931	.7985730	2.079535	.2082614
Stddev	.0082117	.017526	.0080975	.020194	.0107946	.000251	.0002996
%RSD	1.088182	.9171489	.8428972	1.239687	1.351742	.0120888	.1438710

#1	.7473003	1.909989	.9578517	1.616664	.7965567	2.079499	.2082208
#2	.7530805	1.893868	.9543713	1.617890	.7889287	2.079803	.2079841
#3	.7635035	1.928883	.9698091	1.652237	.8102336	2.079304	.2085792

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1767282	.1919180	3.658526	.4071546	.1996388	.3309523	3.264721
Stddev	.0002067	.0017307	.021809	.0029627	.0020181	.0046583	.061215
%RSD	.1169412	.9017777	.5961024	.7276677	1.010856	1.407531	1.875043

#1	.1767725	.1906874	3.683016	.4069356	.1989986	.3359012	3.205084
#2	.1765029	.1911697	3.641203	.4043074	.1980184	.3303029	3.261676
#3	.1769090	.1938969	3.651359	.4102207	.2018993	.3266529	3.327401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2151213	2.399440	.4992847	.0727955	33.20653	.2995565	.2114707
Stddev	.0023543	.038880	.0040400	.0007062	.30174	.0052060	.0005549
%RSD	1.094382	1.620365	.8091649	.9701345	.9086795	1.737905	.2624062

#1	.2169798	2.439316	.4978458	.0722574	32.92883	.3026522	.2120851
#2	.2124739	2.361640	.4961611	.0725339	33.52762	.3024713	.2110061
#3	.2159101	2.397363	.5038472	.0735952	33.16314	.2935461	.2113208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.52842	5.345759	.3010592	.4258460	4.785458	4.579798	.7143903
Stddev	.05837	.033358	.0007258	.0052131	.056472	.022584	.0033564
%RSD	.5543959	.6240024	.2410698	1.224184	1.180074	.4931128	.4698204

#1	10.57115	5.327582	.3007813	.4235415	4.764061	4.600459	.7111857
#2	10.46191	5.325438	.3018829	.4221823	4.742812	4.555688	.7141050
#3	10.55219	5.384257	.3005135	.4318143	4.849502	4.583247	.7178802

Sample Name: K1900-06MS Acquired: 03/15/2019 18:41:34 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-TT-AOC22- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2009859	.1990349	.2278755
Stddev	.0013360	.0005384	.0006816
%RSD	.6646976	.2704953	.2991110

#1	.2013771	.1992792	.2286577
#2	.1994980	.1984176	.2275591
#3	.2020826	.1994078	.2274095

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2438.786	3464.919	56687.30	5931.542	4105.775
Stddev	12.702	27.766	92.54	15.977	22.121
%RSD	.5208211	.8013377	.1632474	.2693642	.5387787

#1	2424.596	3474.432	56765.83	5923.400	4109.212
#2	2449.093	3486.678	56710.77	5921.275	4125.976
#3	2442.668	3433.648	56585.28	5949.950	4082.136

Sample Name: K1900-06MSD Acquired: 03/15/2019 18:45:17 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-TT-AOC22- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7560890	1.913679	.9582925	1.637078	.8047502	2.084644	.2093443
Stddev	.0034100	.018203	.0124161	.014674	.0039358	.008356	.0012350
%RSD	.4510060	.9512035	1.295644	.8963739	.4890666	.4008345	.5899127

#1	.7530573	1.904082	.9485460	1.625891	.8020458	2.075018	.2104598
#2	.7554288	1.902283	.9540600	1.631651	.8029393	2.090034	.2095559
#3	.7597808	1.934673	.9722714	1.653693	.8092654	2.088879	.2080172

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1780860	.1930192	3.706111	.4105447	.2000843	.3256721	3.218658
Stddev	.0014233	.0014240	.005714	.0004576	.0013280	.0039173	.039285
%RSD	.7992186	.7377623	.1541649	.1114692	.6637356	1.202833	1.220528

#1	.1776645	.1918842	3.705044	.4110279	.1991638	.3258249	3.208296
#2	.1769211	.1925562	3.701005	.4101179	.1994823	.3216806	3.185593
#3	.1796724	.1946170	3.712282	.4104881	.2016067	.3295107	3.262085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2144223	2.407484	.5006047	.0729169	33.72078	.2992880	.2140584
Stddev	.0008512	.057605	.0051547	.0000498	.15961	.0024664	.0003573
%RSD	.3969695	2.392749	1.029705	.0683537	.4733395	.8240955	.1669021

#1	.2149571	2.340991	.4970314	.0729272	33.89022	.2999703	.2142075
#2	.2148692	2.439196	.4982688	.0728627	33.57326	.3013415	.2143169
#3	.2134408	2.442266	.5065139	.0729608	33.69885	.2965523	.2136507

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.56635	5.342778	.3039157	.4295218	4.808222	4.579974	.7144291
Stddev	.06302	.060928	.0040850	.0032380	.036447	.037145	.0093176
%RSD	.5963763	1.140376	1.344111	.7538615	.7580240	.8110399	1.304205

#1	10.58972	5.300359	.3045418	.4272149	4.774835	4.563511	.7082736
#2	10.49499	5.315380	.2995538	.4281269	4.802726	4.553904	.7098647
#3	10.61434	5.412594	.3076515	.4332234	4.847106	4.622505	.7251488

Sample Name: K1900-06MSD Acquired: 03/15/2019 18:45:17 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-TT-AOC22- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2019924	.1991092	.2280918
Stddev	.0004223	.0021440	.0003913
%RSD	.2090643	1.076805	.1715457

#1	.2024758	.1974813	.2285389
#2	.2016951	.1983078	.2279249
#3	.2018064	.2015384	.2278117

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2420.918	3457.691	56365.35	5917.733	4113.991
Stddev	19.264	26.325	329.88	33.569	31.705
%RSD	.7957280	.7613576	.5852484	.5672619	.7706517

#1	2402.134	3477.928	56030.81	5903.650	4131.789
#2	2419.991	3467.216	56374.90	5956.050	4132.797
#3	2440.628	3427.929	56690.35	5893.500	4077.386

Sample Name: K1900-06A Acquired: 03/15/2019 18:52:50 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7360635	1.880720	.9456285	1.589110	.7989391	2.061981	.2070210
Stddev	.0129314	.025571	.0105676	.017346	.0075100	.006132	.0009142
%RSD	1.756836	1.359628	1.117524	1.091555	.9399971	.2973693	.4416034

#1	.7363549	1.867735	.9387718	1.585384	.7979519	2.056618	.2077247
#2	.7229889	1.864247	.9403153	1.573930	.7919716	2.060658	.2073507
#3	.7488468	1.910178	.9577983	1.608017	.8068939	2.068666	.2059877

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1744071	.1909697	3.609737	.4058013	.1968044	.3268065	3.201203
Stddev	.0012737	.0025213	.009745	.0011312	.0024177	.0070098	.034015
%RSD	.7303219	1.320280	.2699680	.2787518	1.228468	2.144927	1.062575

#1	.1744861	.1900264	3.615667	.4046485	.1954222	.3307705	3.164376
#2	.1730957	.1890560	3.598490	.4069095	.1953950	.3187129	3.231444
#3	.1756395	.1938266	3.615054	.4058459	.1995961	.3309363	3.207789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2105530	2.385585	.4923886	.0728776	32.84843	.2987360	.2096132
Stddev	.0036480	.046950	.0062771	.0004437	.13134	.0048426	.0009114
%RSD	1.732571	1.968072	1.274817	.6087609	.3998226	1.621045	.4348033

#1	.2111960	2.351784	.4894752	.0733850	32.69799	.3034444	.2102542
#2	.2066263	2.439192	.4880976	.0726854	32.94019	.2937694	.2100155
#3	.2138368	2.365778	.4995929	.0725626	32.90713	.2989941	.2085699

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.34537	5.231925	.2921568	.4255692	4.780441	4.494488	.7033885
Stddev	.07519	.079373	.0008838	.0038480	.056955	.033562	.0067331
%RSD	.7268161	1.517083	.3025145	.9041940	1.191420	.7467343	.9572424

#1	10.38607	5.192882	.2918514	.4244821	4.753025	4.512519	.6998443
#2	10.25860	5.179636	.2914662	.4223817	4.742378	4.455764	.6991677
#3	10.39144	5.323257	.2931528	.4298437	4.845919	4.515180	.7111534

Sample Name: K1900-06A Acquired: 03/15/2019 18:52:50 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1986495	.1973941	.2255850
Stddev	.0018227	.0007493	.0009820
%RSD	.9175375	.3795866	.4353210

#1	.1969520	.1982530	.2265699
#2	.2005758	.1968746	.2246059
#3	.1984207	.1970547	.2255793

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2429.883	3461.074	56487.28	5934.233	4139.391
Stddev	16.751	22.483	52.24	30.964	34.800
%RSD	.6893663	.6495870	.0924775	.5217785	.8407104

#1	2411.289	3458.651	56511.56	5909.625	4143.689
#2	2443.794	3484.671	56427.32	5969.000	4171.843
#3	2434.565	3439.901	56522.95	5924.075	4102.642

Sample Name: K1900-10 Acquired: 03/15/2019 18:56:31 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004387	.0001246	.0015980	.0145402	.0029610	.0254193	.1353763
Stddev	.002047	.0031267	.0014242	.0041270	.0008052	.0055592	.0003082
%RSD	46.66624	2510.008	89.12584	28.38363	27.19532	21.87000	.2276551

#1	-.006486	.0003094	.0020804	.0116275	.0038211	.0281587	.1350989
#2	-.004277	-.003090	-.000005	.0192629	.0022251	.0190220	.1357081
#3	-.002397	.003155	.002718	.0127301	.0028366	.0290772	.1353218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000254	.0007214	40.70667	.0011682	.0028347	.0118746	-.005035
Stddev	.000054	.0001305	.09336	.0002144	.0002589	.0097660	.023989
%RSD	21.25340	18.08894	.2293465	18.35042	9.132291	82.24237	476.4150

#1	-.000317	.0008702	40.60274	.0012715	.0025388	.0100792	-.019770
#2	-.000220	.0006675	40.78343	.0013114	.0029460	.0031309	-.017982
#3	-.000227	.0006265	40.73383	.0009217	.0030192	.0224137	.022646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0708670	15.78654	.0073974	-.000966	134.5386	.0005172	.0566926
Stddev	.0015034	.18687	.0003168	.000494	.6197	.0052595	.0005915
%RSD	2.121478	1.183705	4.283305	51.16093	.4606134	1016.847	1.043326

#1	.0725908	15.58391	.0072805	-.000657	133.9995	.0048286	.0571291
#2	.0701828	15.82361	.0071556	-.000705	135.2156	-.005343	.0569292
#3	.0698274	15.95208	.0077561	-.001537	134.4006	.002066	.0560194

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.574299	.0052839	.0558150	.0000245	3.100960	6.236306	-.002089
Stddev	.096435	.0025673	.0004539	.0000336	.037813	.016077	.000009
%RSD	2.698017	48.58767	.8132784	137.3569	1.219399	.2577931	.4146762

#1	3.495760	.0066223	.0558150	-.000001	3.077503	6.250089	-.002087
#2	3.681931	.0069054	.0562689	.000063	3.080796	6.240182	-.002098
#3	3.545206	.0023239	.0553611	.000012	3.144581	6.218645	-.002080

Sample Name: K1900-10 Acquired: 03/15/2019 18:56:31 Type: Unk
 Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002447	.0017797	.4378598
Stddev	.001001	.0002865	.0007628
%RSD	40.91122	16.10052	.1742188

#1	-.002350	.0021105	.4376938
#2	-.003493	.0016138	.4386920
#3	-.001498	.0016146	.4371936

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2440.516	3416.047	56805.81	5923.655	4028.486
Stddev	10.983	32.017	153.60	22.168	33.822
%RSD	.4500075	.9372634	.2703894	.3742268	.8395650

#1	2435.041	3428.404	56931.25	5918.694	4048.627
#2	2433.347	3440.045	56634.50	5904.388	4047.393
#3	2453.159	3379.693	56851.68	5947.883	3989.439

Sample Name: K1900-12 Acquired: 03/15/2019 19:00:21 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-DUP02-201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000359	-.001465	.0019197	.0088548	.0016313	.0242470	.1365154
Stddev	.002616	.001173	.0009537	.0020291	.0005857	.0138243	.0005492
%RSD	728.1542	80.08954	49.68247	22.91494	35.90546	57.01471	.4022939

#1	.000294	-.001967	.0015810	.0065787	.0015168	.0330195	.1359602
#2	.001868	-.002302	.0029965	.0095117	.0011113	.0083111	.1365276
#3	-.003240	-.000124	.0011815	.0104741	.0022658	.0314104	.1370584

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000266	.0008087	41.20879	.0010496	.0030465	.0070158	-.025127
Stddev	.000031	.0000650	.08685	.0006860	.0001810	.0036363	.005549
%RSD	11.49816	8.034492	.2107652	65.35789	5.939392	51.82939	22.08351

#1	-.000298	.0007399	41.17738	.0018272	.0028985	.0082482	-.018797
#2	-.000262	.0008689	41.14200	.0005304	.0029929	.0098758	-.027428
#3	-.000237	.0008172	41.30697	.0007910	.0032482	.0029236	-.029155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0731615	16.06328	.0081584	-.000463	137.2654	.0013278	.0567337
Stddev	.0010627	.08374	.0005529	.000171	.7556	.0032324	.0006454
%RSD	1.452544	.5213332	6.777225	36.88329	.5504882	243.4336	1.137515

#1	.0743810	15.96683	.0085731	-.000328	136.4319	-.002401	.0568081
#2	.0726700	16.10545	.0075307	-.000656	137.4589	.003339	.0560543
#3	.0724335	16.11756	.0083715	-.000407	137.9055	.003045	.0573386

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.644594	.0054165	.0551878	.0001512	3.140436	6.345004	-.002490
Stddev	.027155	.0005112	.0010694	.0001064	.024340	.036233	.000862
%RSD	.7450665	9.437320	1.937734	70.32821	.7750370	.5710472	34.62989

#1	3.675782	.0059521	.0559993	.0001228	3.135647	6.386536	-.001509
#2	3.626193	.0049339	.0555880	.0002689	3.118847	6.319858	-.002832
#3	3.631807	.0053635	.0539760	.0000620	3.166814	6.328619	-.003128

Sample Name: K1900-12 Acquired: 03/15/2019 19:00:21 Type: Unk
 Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: BP-DUP02-201 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000903	.0029244	.4441485
Stddev	.002206	.0006166	.0008570
%RSD	244.3892	21.08435	.1929624

#1	-.000052	.0024188	.4433021
#2	-.003407	.0027430	.4450158
#3	.000751	.0036113	.4441276

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2446.040	3422.085	56908.36	5938.117	4052.794
Stddev	9.858	26.511	198.02	38.837	29.606
%RSD	.4030213	.7746969	.3479690	.6540213	.7304995

#1	2436.914	3419.264	56731.14	5893.906	4052.431
#2	2456.496	3449.893	56871.83	5966.728	4082.580
#3	2444.711	3397.097	57122.10	5953.717	4023.372

Sample Name: K1900-02 Acquired: 03/15/2019 19:04:11 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006009	-.003528	-.002229	.0078944	.0007796	.0229272	.0159062
Stddev	.003015	.001702	.000942	.0020815	.0002175	.0036876	.0004009
%RSD	50.17675	48.25820	42.28404	26.36673	27.89807	16.08378	2.520512

#1	-.005149	-.001566	-.002241	.0088134	.0010307	.0227282	.0155320
#2	-.003517	-.004625	-.003165	.0055116	.0006588	.0267103	.0158572
#3	-.009361	-.004391	-.001280	.0093582	.0006493	.0193432	.0163293

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000447	.0001813	3.218901	.2647958	-.000722	-.007378	.0776809
Stddev	.000031	.0000678	.020210	.0005566	.000144	.005542	.0367167
%RSD	7.043272	37.39839	.6278507	.2101944	19.94189	75.11101	47.26602

#1	-.000412	.0001267	3.236423	.2643123	-.000883	-.007301	.0802397
#2	-.000473	.0002572	3.196792	.2654043	-.000674	-.001875	.1130511
#3	-.000456	.0001600	3.223489	.2646710	-.000608	-.012958	.0397517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027833	1.177230	.0067100	-.000502	11.38303	.0039288	.0101550
Stddev	.0004482	.063560	.0001421	.000425	.12628	.0031362	.0003010
%RSD	16.10459	5.399120	2.117664	84.71423	1.109409	79.82588	2.963871

#1	.0023098	1.199181	.0066314	-.000962	11.37893	.0074049	.0103189
#2	.0032011	1.105604	.0068740	-.000418	11.25885	.0030704	.0103384
#3	.0028390	1.226905	.0066246	-.000124	11.51132	.0013112	.0098076

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5738028	.0077284	.0441212	.0006005	3.852585	4.006420	-.000330
Stddev	.0368760	.0020663	.0005434	.0000927	.042750	.024404	.000959
%RSD	6.426597	26.73613	1.231552	15.44162	1.109643	.6091168	290.5363

#1	.5745451	.0080738	.0445971	.0005065	3.829099	4.030146	-.000219
#2	.6103021	.0055112	.0435291	.0006919	3.826727	3.981391	.000568
#3	.5365613	.0096001	.0442373	.0006031	3.901929	4.007723	-.001340

Sample Name: K1900-02 Acquired: 03/15/2019 19:04:11 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001831	-.000845	.0350870
Stddev	.002412	.000705	.0002077
%RSD	131.6767	83.37825	.5918838

#1	-.001377	-.000537	.0352657
#2	-.004438	-.001651	.0351361
#3	.000321	-.000347	.0348592

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2458.806	3483.218	56968.42	6001.867	4192.792
Stddev	13.209	37.597	193.55	61.127	39.531
%RSD	.5372112	1.079380	.3397557	1.018469	.9428438

#1	2443.604	3481.422	56784.23	5942.050	4186.411
#2	2467.481	3521.680	57170.14	6064.225	4235.126
#3	2465.332	3446.551	56950.88	5999.325	4156.839

Sample Name: K1900-03 Acquired: 03/15/2019 19:08:02 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005126	-.002130	.0013830	.0096247	.0001362	1.501514	.0174235
Stddev	.003296	.000500	.0005864	.0021631	.0001363	.050111	.0003811
%RSD	64.29608	23.46732	42.40405	22.47414	100.0997	3.337376	2.187395

#1	-.007222	-.001638	.0009421	.0121223	.0002140	1.445331	.0170064
#2	-.006828	-.002113	.0011584	.0083608	.0002159	1.517618	.0177536
#3	-.001327	-.002637	.0020486	.0083909	-.000021	1.541594	.0175104

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000379	.0001473	5.784672	.2150677	.0001039	-.002987	.7740283
Stddev	.000097	.0000530	.046993	.0018150	.0003654	.001166	.0140004
%RSD	25.52704	35.96244	.8123722	.8439435	351.6454	39.02677	1.808773

#1	-.000450	.0001148	5.733283	.2142529	.0000884	-.002747	.7875899
#2	-.000418	.0002085	5.825458	.2171474	.0004769	-.004255	.7596268
#3	-.000269	.0001187	5.795274	.2138028	-.000253	-.001960	.7748682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114297	2.049313	.0443884	-.000932	13.76571	.0048443	.0149110
Stddev	.0001316	.077869	.0008268	.000264	.07269	.0065239	.0001922
%RSD	1.151177	3.799785	1.862536	28.34730	.5280347	134.6727	1.289270

#1	.0114856	1.961183	.0439068	-.001217	13.78599	.0052682	.0146967
#2	.0115241	2.077936	.0439152	-.000883	13.68504	.0111459	.0149682
#3	.0112794	2.108820	.0453430	-.000696	13.82611	-.001881	.0150682

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.314396	.0172109	.0537701	.0021549	2.973941	5.879975	-.000966
Stddev	.112642	.0011778	.0006610	.0002817	.056079	.047820	.000416
%RSD	8.569859	6.843113	1.229229	13.07122	1.885667	.8132635	43.05428

#1	1.434954	.0162696	.0537862	.0022292	2.933459	5.828531	-.001279
#2	1.211838	.0168314	.0544229	.0023919	2.950412	5.888323	-.000494
#3	1.296397	.0185316	.0531012	.0018435	3.037951	5.923070	-.001125

Sample Name: K1900-03 Acquired: 03/15/2019 19:08:02 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0439241	.0006832	.0519788
Stddev	.0013139	.0009302	.0004137
%RSD	2.991378	136.1468	.7958854

#1	.0434410	-.000234	.0516028
#2	.0454112	.001626	.0524220
#3	.0429201	.000657	.0519117

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2546.570	3577.399	58708.19	6139.983	4307.963
Stddev	19.183	50.797	623.27	48.471	55.082
%RSD	.7532786	1.419930	1.061647	.7894384	1.278612

#1	2545.686	3597.685	58757.51	6195.875	4335.848
#2	2527.844	3614.918	58061.71	6114.600	4343.526
#3	2566.179	3519.594	59305.33	6109.475	4244.514

Sample Name: CCV05 Acquired: 03/15/2019 19:11:54 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14691 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.152342	4.975678	5.028155	5.315462	5.269425	9.786386	9.827185
Stddev	.071817	.072539	.060579	.072727	.080758	.165209	.168876
%RSD	1.393863	1.457874	1.204789	1.368210	1.532578	1.688154	1.718457

#1	5.124937	4.944179	5.000324	5.283959	5.240499	9.595799	9.632185
#2	5.098263	4.924213	4.986493	5.263799	5.207113	9.888858	9.925304
#3	5.233826	5.058642	5.097648	5.398629	5.360663	9.874501	9.924065

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2447028	2.545300	23.83815	1.016827	2.501924	1.220038	4.984531
Stddev	.0039656	.031470	.41743	.013462	.033619	.019604	.070236
%RSD	1.620591	1.236384	1.751117	1.323904	1.343720	1.606818	1.409081

#1	.2401276	2.530351	23.35654	1.001300	2.488920	1.198489	4.931580
#2	.2468243	2.524091	24.09602	1.023947	2.476750	1.236816	4.957806
#3	.2471563	2.581458	24.06188	1.025233	2.540103	1.224808	5.064207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.437008	24.51129	2.497159	1.282290	24.54937	2.455289	2.597567
Stddev	.042000	.58519	.032241	.015916	.45445	.052872	.029830
%RSD	1.723417	2.387440	1.291089	1.241246	1.851178	2.153379	1.148374

#1	2.388545	23.87582	2.483412	1.264125	24.02608	2.400398	2.563141
#2	2.462806	24.63006	2.474070	1.293791	24.77701	2.459589	2.615740
#3	2.459674	25.02798	2.533994	1.288953	24.84502	2.505879	2.613821

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.12077	5.015664	4.854687	5.316415	5.184861	4.806034	5.004031
Stddev	.43759	.067297	.083909	.075151	.076128	.091933	.063634
%RSD	1.814175	1.341733	1.728416	1.413571	1.468269	1.912863	1.271656

#1	23.62370	4.988499	4.760778	5.286380	5.160910	4.701443	4.982403
#2	24.29072	4.966196	4.880988	5.260927	5.123589	4.842604	4.954030
#3	24.44790	5.092298	4.922295	5.401939	5.270084	4.874054	5.075660

Sample Name: CCV05 Acquired: 03/15/2019 19:11:54 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14691 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.935703	4.938816	4.968386
Stddev	.092024	.091160	.080764
%RSD	1.864448	1.845777	1.625568

#1	4.831272	4.833599	4.875199
#2	4.970920	4.988767	5.011792
#3	5.004917	4.994083	5.018165

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2532.222	3527.111	58326.69	6104.175	4185.084
Stddev	25.594	35.867	562.84	85.118	39.890
%RSD	1.010746	1.016906	.9649861	1.394416	.9531367

#1	2561.439	3543.742	58972.99	6202.455	4202.135
#2	2513.762	3551.645	58062.85	6055.919	4213.614
#3	2521.465	3485.947	57944.23	6054.150	4139.502

Sample Name: CCB05 Acquired: 03/15/2019 19:15:25 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14691 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000312	.0044011	-.001545	.0020540	.0014024	.0063880
Stddev	.001151	.0003113	.001341	.0026291	.0005433	.0087564
%RSD	369.3544	7.073497	86.82494	128.0008	38.74221	137.0767

#1	-.000961	.0043130	-.000805	.0050631	.0020265	.0134322
#2	.001017	.0041434	-.000736	.0002014	.0010352	.0091476
#3	-.000991	.0047470	-.003093	.0008975	.0011454	-.003416

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	-.000011	.0001209	.0089621	.0000409	-.000202
Stddev	.001241	.000037	.0000065	.0081626	.0004011	.000110
%RSD	1806.412	335.2090	5.334210	91.07913	980.9291	54.63664

#1	.001325	.000027	.0001275	.0007908	-.000397	-.000092
#2	-.001053	-.000046	.0001146	.0089796	.000130	-.000312
#3	-.000478	-.000015	.0001205	.0171160	.000390	-.000201

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009355	.0207218	.0005356	.0253305	-.000053	-.000269
Stddev	.003077	.0318617	.0004856	.0619108	.000036	.000140
%RSD	32.89732	153.7589	90.64866	244.4117	67.06670	51.95493

#1	-.009978	.0473596	.0008296	.0605015	-.000092	-.000399
#2	-.006014	-.014574	.0008021	-.046155	-.000048	-.000121
#3	-.012073	.029380	-.000025	.061645	-.000021	-.000286

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064277	.0059668	-.000492	-.040556	.0027420	.0128968
Stddev	.163606	.0012114	.000453	.046744	.0008018	.0017378
%RSD	254.5336	20.30292	91.97321	115.2586	29.24231	13.47465

#1	.117521	.0073606	-.000866	-.071234	.0034148	.0138076
#2	-.110688	.0053732	.000011	-.063676	.0018548	.0139898
#3	-.199664	.0051667	-.000622	.013243	.0029563	.0108929

Sample Name: CCB05 Acquired: 03/15/2019 19:15:25 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14691 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004196	F .0111644	.0035804	.0011467	-.000189	.0019557
Stddev	.0000786	.0021591	.0004737	.0000717	.001938	.0006757
%RSD	18.73186	19.33934	13.23106	6.251412	1027.998	34.55120

#1	.0004929	.0086765	.0036943	.0011910	-.001437	.0011774
#2	.0003366	.0122689	.0039867	.0011850	.002044	.0023926
#3	.0004294	.0125478	.0030601	.0010640	-.001173	.0022971

Elem	Sr4077
Units	ppm
Avg	.0002717
Stddev	.0000745
%RSD	27.42287

#1	.0003484
#2	.0002669
#3	.0001996

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.144	3513.932	57677.32	5961.617	4194.956
Stddev	9.470	17.517	355.95	26.675	24.260
%RSD	.3726817	.4985097	.6171419	.4474442	.5783092

#1	2551.845	3522.112	58040.83	5934.050	4200.417
#2	2537.749	3525.863	57329.44	5963.500	4216.020
#3	2533.840	3493.821	57661.68	5987.300	4168.431

Sample Name: K1900-04 Acquired: 03/15/2019 19:19:17 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-HN-MW27I- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003438	-.001949	-.001189	.0073963	.0021301	.1763034	.0394769
Stddev	.002792	.000503	.001133	.0016642	.0008047	.0065749	.0001361
%RSD	81.21284	25.80841	95.28224	22.50103	37.77767	3.729330	.3447896

#1	-.005971	-.001626	-.002490	.0063801	.0018861	.1780627	.0395925
#2	-.000444	-.001692	-.000652	.0093169	.0030286	.1818197	.0395114
#3	-.003900	-.002528	-.000424	.0064919	.0014757	.1690278	.0393269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000416	.0025465	22.33396	.0139110	-.001327	-.007472	.0928081
Stddev	.000072	.0001903	.07070	.0003727	.000153	.002811	.0302383
%RSD	17.26866	7.473693	.3165737	2.678911	11.51934	37.62172	32.58151

#1	-.000438	.0023875	22.40877	.0134913	-.001345	-.004501	.1039584
#2	-.000336	.0027574	22.26825	.0142031	-.001470	-.010089	.1158879
#3	-.000474	.0024945	22.32485	.0140387	-.001166	-.007826	.0585780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045320	3.645124	-.000735	-.000964	34.35695	.0009659	.0231012
Stddev	.0010318	.075061	.000145	.000308	.13915	.0068682	.0005343
%RSD	22.76628	2.059210	19.79313	31.98970	.4050177	711.0832	2.313087

#1	.0033433	3.674547	-.000621	-.001268	34.26774	.0069636	.0231391
#2	.0050577	3.559809	-.000899	-.000973	34.51729	-.006527	.0225489
#3	.0051951	3.701015	-.000684	-.000651	34.28581	.002461	.0236156

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.766112	.0459616	.0236947	.0004612	2.714366	4.700380	-.000880
Stddev	.074380	.0011522	.0005419	.0002836	.107161	.043063	.001056
%RSD	2.688960	2.506915	2.287061	61.50032	3.947909	.9161502	119.9360

#1	2.851243	.0447360	.0238068	.0007617	2.611898	4.744884	.000325
#2	2.713707	.0470227	.0231056	.0001982	2.825672	4.658920	-.001639
#3	2.733385	.0461261	.0241719	.0004236	2.705527	4.697336	-.001327

Sample Name: K1900-04 Acquired: 03/15/2019 19:19:17 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-HN-MW27I- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0046705	.0213856	1.447822
Stddev	.0016851	.0010408	.003620
%RSD	36.07906	4.866933	.2500113

#1	.0066162	.0201927	1.451432
#2	.0037056	.0221092	1.447841
#3	.0036896	.0218547	1.444193

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2468.372	3365.806	57115.16	6007.382	4090.597
Stddev	2.033	105.704	228.00	41.770	122.183
%RSD	.0823817	3.140539	.3991873	.6953154	2.986929

#1	2468.070	3457.628	56865.49	5964.075	4199.914
#2	2470.540	3250.253	57312.31	6047.424	3958.698
#3	2466.507	3389.538	57167.69	6010.648	4113.178

Sample Name: K1900-05 Acquired: 03/15/2019 19:23:09 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-TT-AOC22- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002249	-.002347	-.001316	.0110304	.0010691	.9736275	.0088089
Stddev	.001760	.001370	.001829	.0020180	.0023160	.0175700	.0008255
%RSD	78.24679	58.38043	139.0090	18.29508	216.6342	1.804596	9.371443

#1	-.002028	-.001546	-.000528	.0132311	-.000359	.9559826	.0078722
#2	-.000610	-.001567	-.000013	.0105933	-.000175	.9737781	.0094303
#3	-.004108	-.003930	-.003406	.0092667	.003741	.9911217	.0091243

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000403	.0002205	2.662191	.0024742	-.000780	-.000659	1.863016
Stddev	.000022	.0000738	.014173	.0003325	.000309	.000494	.013594
%RSD	5.366943	33.45834	.5323716	13.43830	39.63397	75.03488	.7296687

#1	-.000423	.0001936	2.646132	.0026877	-.000987	-.001219	1.848574
#2	-.000380	.0001639	2.667491	.0026439	-.000424	-.000477	1.875564
#3	-.000407	.0003039	2.672950	.0020912	-.000928	-.000281	1.864910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147354	.5587381	.0004386	-.001300	29.32743	-.000775	.0135390
Stddev	.0010762	.1077829	.0006167	.000583	.44365	.008482	.0004617
%RSD	7.303572	19.29041	140.5865	44.79328	1.512753	1094.215	3.409747

#1	.0140304	.4344848	.0006266	-.001491	28.91656	.008876	.0139873
#2	.0159742	.6147026	-.000250	-.000647	29.26786	-.007046	.0130651
#3	.0142017	.6270271	.000939	-.001764	29.79785	-.004156	.0135646

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6038821	.0403975	.0347595	.0010744	4.587069	4.148332	-.000164
Stddev	.0319686	.0008511	.0009639	.0000766	.053399	.050505	.000551
%RSD	5.293843	2.106854	2.773019	7.128659	1.164118	1.217478	335.3317

#1	.5858291	.0413441	.0340730	.0009860	4.571982	4.108486	.000419
#2	.6407933	.0401527	.0343441	.0011164	4.542837	4.131377	-.000235
#3	.5850239	.0396955	.0358615	.0011208	4.646389	4.205133	-.000677

Sample Name: K1900-05 Acquired: 03/15/2019 19:23:09 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-TT-AOC22- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0180937	.0000835	.0371265
Stddev	.0017567	.0004237	.0001602
%RSD	9.708628	507.4604	.4314582

#1	.0200507	.0001101	.0372182
#2	.0166531	-.000353	.0372198
#3	.0175774	.000493	.0369416

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2480.319	3439.080	57235.41	5982.842	4196.806
Stddev	31.804	32.150	717.35	17.217	37.362
%RSD	1.282238	.9348460	1.253336	.2877742	.8902474

#1	2444.264	3442.790	56455.35	5986.925	4203.768
#2	2492.302	3469.214	57384.12	5997.650	4230.198
#3	2504.390	3405.236	57866.74	5963.950	4156.453

Sample Name: K1900-07 Acquired: 03/15/2019 19:27:02 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003795	-.000658	.0022942	.0059359	.0014716	.0960772	.1361715
Stddev	.003364	.000706	.0022963	.0021351	.0007321	.0135638	.0006432
%RSD	88.64606	107.2984	100.0907	35.96912	49.75351	14.11761	.4723718

#1	-.001590	-.000135	.0049388	.0045348	.0007119	.0818361	.1369114
#2	-.007667	-.001461	.0011394	.0083933	.0015300	.1088432	.1358577
#3	-.002128	-.000377	.0008046	.0048798	.0021727	.0975522	.1357454

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000213	.0007923	40.24829	.0025584	.0032008	.0101014	.0505222
Stddev	.000009	.0000619	.04505	.0002975	.0003120	.0026859	.0199023
%RSD	4.375647	7.814399	.1119317	11.62871	9.747391	26.58936	39.39318

#1	-.000220	.0008137	40.19628	.0023449	.0032448	.0127195	.0547313
#2	-.000217	.0007226	40.27368	.0024321	.0028691	.0073524	.0679834
#3	-.000203	.0008408	40.27492	.0028983	.0034884	.0102323	.0288521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0781598	16.43874	.0077183	-.000668	136.7162	.0013140	.0623319
Stddev	.0008062	.17506	.0001868	.000326	.4623	.0005717	.0002943
%RSD	1.031453	1.064908	2.420808	48.82271	.3381709	43.50467	.4721883

#1	.0772579	16.63936	.0076838	-.000580	136.9671	.0017751	.0622770
#2	.0784109	16.31696	.0075511	-.001029	136.9988	.0006744	.0620689
#3	.0788105	16.35992	.0079200	-.000395	136.1826	.0014925	.0626498

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.571494	.0043529	.0574217	-.000069	3.215100	6.459206	-.002065
Stddev	.041188	.0016330	.0009305	.000122	.051303	.057342	.000854
%RSD	1.153242	37.51387	1.620505	176.9036	1.595696	.8877584	41.37275

#1	3.618350	.0054785	.0565931	.000072	3.190014	6.412508	-.001625
#2	3.541008	.0024800	.0584284	-.000129	3.181166	6.523207	-.003050
#3	3.555123	.0051002	.0572436	-.000150	3.274119	6.441904	-.001521

Sample Name: K1900-07 Acquired: 03/15/2019 19:27:02 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000013	.0022428	.4449292
Stddev	.0016646	.0010724	.0012294
%RSD	129033.6	47.81259	.2763113

#1	.0006142	.0010195	.4458348
#2	.0012725	.0026883	.4454231
#3	-.001883	.0030206	.4435296

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2463.634	3382.524	57332.31	5933.617	4072.103
Stddev	7.574	36.233	115.98	57.080	47.354
%RSD	.3074263	1.071194	.2022968	.9619846	1.162883

#1	2469.942	3395.493	57232.70	5949.925	4082.781
#2	2455.234	3410.489	57304.59	5870.158	4113.207
#3	2465.725	3341.591	57459.64	5980.769	4020.323

Sample Name: K1900-07DUP Acquired: 03/15/2019 19:30:52 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002559	-.000550	.0019596	.0069157	.0012012	.0997940	.1352728
Stddev	.0024543	.000888	.0013788	.0003014	.0016230	.0124802	.0004662
%RSD	959.0939	161.4747	70.36258	4.357991	135.1129	12.50595	.3446236

#1	.0003736	-.000255	.0032011	.0066760	.0006237	.0918528	.1356594
#2	.0026492	-.001547	.0022021	.0068171	-.000054	.1141790	.1354039
#3	-.002255	.000153	.0004756	.0072541	.003034	.0933503	.1347551

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000190	.0008743	39.77362	.0026804	.0031178	.0112842	.0419427
Stddev	.000047	.0000571	.20873	.0003245	.0001619	.0020423	.0104305
%RSD	24.66699	6.533185	.5247875	12.10449	5.193657	18.09899	24.86841

#1	-.000136	.0008691	39.77828	.0023095	.0030507	.0136406	.0426024
#2	-.000222	.0008200	39.97997	.0028200	.0030001	.0101873	.0311980
#3	-.000212	.0009339	39.56260	.0029117	.0033024	.0100248	.0520276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0777868	16.23971	.0083865	-.001031	135.8649	.0029824	.0616521
Stddev	.0004719	.04187	.0004056	.000306	.6271	.0003691	.0002085
%RSD	.6067039	.2578264	4.836204	29.64956	.4615611	12.37501	.3381036

#1	.0777633	16.28681	.0082858	-.000909	135.9970	.0025617	.0615645
#2	.0773271	16.22560	.0088329	-.000806	136.4154	.0032516	.0618901
#3	.0782701	16.20672	.0080407	-.001379	135.1823	.0031341	.0615018

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.530320	.0063526	.0570788	.0001480	3.179251	6.382032	-.001911
Stddev	.043573	.0011978	.0021588	.0001960	.051453	.063935	.000666
%RSD	1.234262	18.85585	3.782181	132.4145	1.618404	1.001802	34.84629

#1	3.561038	.0073574	.0564618	.0000328	3.153983	6.380642	-.002431
#2	3.549469	.0050271	.0594790	.0000370	3.145317	6.446652	-.001161
#3	3.480451	.0066734	.0552957	.0003743	3.238453	6.318804	-.002141

Sample Name: K1900-07DUP Acquired: 03/15/2019 19:30:52 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001405	.0029493	.4424521
Stddev	.001384	.0010375	.0015340
%RSD	98.51448	35.17762	.3466943

#1	-.001723	.0027498	.4427637
#2	-.002603	.0040721	.4438063
#3	.000110	.0020261	.4407863

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2474.664	3400.234	57699.24	6004.295	4114.441
Stddev	2.685	35.981	34.37	52.290	40.125
%RSD	.1085167	1.058183	.0595673	.8708742	.9752201

#1	2472.514	3404.550	57661.22	5998.027	4125.065
#2	2473.805	3433.862	57708.36	5955.421	4148.184
#3	2477.674	3362.290	57728.12	6059.436	4070.073

Sample Name: K1900-07LX5 Acquired: 03/15/2019 19:34:42 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14686 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003465	.0012124	-.001335	.0034734	.0001459	.0243759	.0272975
Stddev	.002927	.0002465	.000359	.0006751	.0018485	.0100090	.0002109
%RSD	84.48483	20.33218	26.88300	19.43717	1266.866	41.06099	.7724794

#1	-.006714	.0009384	-.001657	.0031082	-.001864	.0358663	.0274666
#2	-.002649	.0014161	-.000948	.0042525	.000530	.0197064	.0273647
#3	-.001032	.0012826	-.001400	.0030597	.001772	.0175549	.0270612

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	.0002457	8.256649	.0003704	.0002928	-.004636	.0028852
Stddev	.000035	.0000349	.011154	.0001066	.0001652	.004824	.0400609
%RSD	47.12313	14.21042	.1350947	28.79022	56.40376	104.0722	1388.507

#1	-.000061	.0002206	8.253762	.0004622	.0001221	.000538	.0218685
#2	-.000049	.0002310	8.268962	.0002535	.0003046	-.005433	-.043139
#3	-.000115	.0002856	8.247221	.0003954	.0004518	-.009012	.029926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162305	3.362633	.0016935	-.000802	28.43703	-.001365	.0124451
Stddev	.0010717	.059432	.0002858	.000184	.57287	.002307	.0004233
%RSD	6.603082	1.767420	16.87477	22.90682	2.014526	169.0041	3.401283

#1	.0166787	3.415937	.0020184	-.000595	27.77849	-.000073	.0128095
#2	.0150075	3.373413	.0014814	-.000867	28.71222	.000006	.0119808
#3	.0170054	3.298549	.0015806	-.000944	28.82038	-.004029	.0125450

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6317522	.0053309	.0104397	.0002478	.7061311	1.395685	-.000787
Stddev	.0108637	.0017522	.0011986	.0002225	.0044080	.008303	.000441
%RSD	1.719609	32.86920	11.48162	89.79828	.6242468	.5948865	56.00982

#1	.6357098	.0041257	.0102629	.0000288	.7081134	1.394717	-.000379
#2	.6194645	.0073410	.0093392	.0002408	.7010800	1.404430	-.000728
#3	.6400822	.0045261	.0117168	.0004737	.7092000	1.387909	-.001255

Sample Name: K1900-07LX5 Acquired: 03/15/2019 19:34:42 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14686 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001738	-.000370	.0915698
Stddev	.001981	.001273	.0000414
%RSD	114.0311	344.5253	.0451784

#1	-.002631	-.000623	.0915666
#2	.000533	.001011	.0916127
#3	-.003115	-.001497	.0915302

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2551.828	3513.692	58470.74	6053.508	4292.318
Stddev	2.649	24.733	183.10	22.003	31.854
%RSD	.1037964	.7038950	.3131493	.3634736	.7421281

#1	2549.187	3531.260	58560.63	6062.700	4306.819
#2	2551.813	3524.407	58260.06	6028.400	4314.342
#3	2554.485	3485.409	58591.52	6069.425	4255.793

Sample Name: K1900-08 Acquired: 03/15/2019 19:38:33 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: K1900-07MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001919	-.001591	.0004715	.0034999	.0012503	.0938889	.1313603
Stddev	.001485	.001596	.0015313	.0026514	.0010674	.0179319	.0005408
%RSD	77.38574	100.2759	324.7860	75.75626	85.37066	19.09908	.4116673

#1	-.000426	-.003081	.0012554	.0024014	.0019195	.0897292	.1312217
#2	-.001935	.000093	-.001293	.0065240	.0000193	.0784024	.1319568
#3	-.003396	-.001786	.001452	.0015743	.0018120	.1135351	.1309022

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000236	.0007916	38.45853	.0036730	.0029411	.0096428	.0768204
Stddev	.000043	.0000156	.06746	.0003207	.0001557	.0024941	.0080047
%RSD	18.32528	1.976340	.1754057	8.732560	5.292533	25.86537	10.42004

#1	-.000271	.0007857	38.38335	.0039861	.0031208	.0113600	.0814271
#2	-.000250	.0007797	38.47848	.0033451	.0028478	.0107865	.0814567
#3	-.000188	.0008093	38.51376	.0036877	.0028547	.0067819	.0675773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0747215	15.58927	.0083494	-.001384	131.2573	.0007485	.0604546
Stddev	.0015494	.03983	.0000856	.000459	.5492	.0057612	.0007458
%RSD	2.073506	.2555056	1.025289	33.15440	.4183882	769.6394	1.233641

#1	.0764523	15.54429	.0083590	-.001451	131.3849	.0070379	.0604927
#2	.0734640	15.62007	.0084298	-.001806	131.7315	-.004273	.0611806
#3	.0742484	15.60345	.0082594	-.000896	130.6556	-.000519	.0596904

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.318534	.0061004	.0531976	.0000591	3.035870	6.085704	-.001562
Stddev	.023428	.0007481	.0009529	.0003437	.043187	.021741	.001777
%RSD	.7059592	12.26258	1.791304	581.1987	1.422554	.3572393	113.7374

#1	3.316837	.0052540	.0530067	-.000073	3.020314	6.078491	-.000609
#2	3.296001	.0063740	.0542315	.000449	3.002616	6.110134	-.003613
#3	3.342764	.0066731	.0523546	-.000198	3.084680	6.068486	-.000466

Sample Name: K1900-08 Acquired: 03/15/2019 19:38:33 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: K1900-07MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001247	.0005943	.4291768
Stddev	.000920	.0006181	.0012956
%RSD	73.77724	103.9982	.3018862

#1	-.001031	-.000119	.4303741
#2	-.002255	.000949	.4293549
#3	-.000454	.000954	.4278013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2467.492	3387.402	57587.93	6016.484	4116.200
Stddev	21.975	25.153	237.83	35.971	30.446
%RSD	.8905857	.7425551	.4129907	.5978728	.7396674

#1	2453.815	3392.988	57332.46	6003.614	4127.424
#2	2455.822	3409.292	57628.39	5988.718	4139.442
#3	2492.841	3359.925	57802.93	6057.119	4081.735

Sample Name: K1900-09 Acquired: 03/15/2019 19:42:23 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: K1900-07MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002131	-.001848	.0015079	.0053602	.0002342	.1024985	.1313734
Stddev	.003276	.000450	.0023912	.0014477	.0007213	.0080484	.0011625
%RSD	153.7752	24.35600	158.5787	27.00788	307.9702	7.852241	.8848611

#1	-.001014	-.001702	-.001178	.0069013	.0001391	.1064900	.1305596
#2	-.005819	-.002353	.002298	.0040289	.0009984	.1077711	.1327047
#3	.000441	-.001489	.003404	.0051504	-.000435	.0932345	.1308558

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000220	.0007939	38.61689	.0031817	.0028167	.0080051	.0694500
Stddev	.000030	.0000490	.19966	.0005637	.0000710	.0034013	.0067836
%RSD	13.58594	6.171370	.5170224	17.71578	2.521610	42.48907	9.767651

#1	-.000249	.0008213	38.39285	.0029794	.0027860	.0040870	.0640736
#2	-.000189	.0008230	38.77601	.0027471	.0028980	.0097290	.0770716
#3	-.000221	.0007373	38.68181	.0038186	.0027663	.0101992	.0672049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728429	15.81150	.0082083	-.001124	132.1621	-.004216	.0610503
Stddev	.0005577	.07933	.0005573	.000436	.8289	.001764	.0006300
%RSD	.7656005	.5017225	6.789589	38.76734	.6271838	41.83484	1.031860

#1	.0722125	15.72043	.0088438	-.001441	131.6063	-.003523	.0611002
#2	.0732720	15.86559	.0079783	-.001303	133.1149	-.002904	.0616538
#3	.0730443	15.84848	.0078028	-.000627	131.7652	-.006221	.0603969

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.411864	.0053195	.0529553	.0002276	2.990268	6.106590	-.002144
Stddev	.074122	.0023791	.0017348	.0000520	.058336	.024100	.000751
%RSD	2.172464	44.72400	3.276049	22.87237	1.950864	.3946492	35.04509

#1	3.428849	.0049868	.0539357	.0002220	3.026156	6.091995	-.002012
#2	3.476019	.0078475	.0509523	.0002822	3.021692	6.093369	-.001467
#3	3.330724	.0031243	.0539781	.0001785	2.922957	6.134407	-.002952

Sample Name: K1900-09 Acquired: 03/15/2019 19:42:23 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: K1900-07MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009314	.0022180	.4294254
Stddev	.0025943	.0016050	.0015273
%RSD	278.5218	72.36080	.3556486

#1	.0028644	.0004296	.4285155
#2	-.002017	.0026913	.4311887
#3	.001947	.0035332	.4285722

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2471.831	3424.255	57538.38	5977.942	4157.640
Stddev	17.266	56.938	341.30	14.671	65.965
%RSD	.6985147	1.662789	.5931700	.2454248	1.586601

#1	2457.035	3392.894	57256.49	5962.837	4118.423
#2	2467.657	3389.892	57440.81	5992.138	4120.699
#3	2490.802	3489.979	57917.84	5978.851	4233.799

Sample Name: K1900-07A Acquired: 03/15/2019 19:46:14 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002700	-.001553	.0015319	.0069903	.0011282	.0836782	.1290059
Stddev	.001855	.001055	.0019848	.0027228	.0015405	.0086767	.0010012
%RSD	68.70312	67.90956	129.5653	38.95067	136.5478	10.36908	.7760872

#1	-.004672	-.000878	.0012218	.0039380	-.000522	.0913231	.1280318
#2	-.000990	-.002769	-.000280	.0078636	.001379	.0742476	.1289538
#3	-.002437	-.001013	.003654	.0091692	.002528	.0854638	.1300321

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000228	.0007919	37.90470	.0030438	.0027614	.0095747	.0565072
Stddev	.000040	.0000318	.17308	.0002788	.0000729	.0032745	.0083712
%RSD	17.65384	4.013602	.4566113	9.158770	2.639299	34.19948	14.81441

#1	-.000202	.0007909	37.70913	.0028117	.0028406	.0110870	.0612536
#2	-.000208	.0007607	37.96688	.0029665	.0026972	.0058174	.0614265
#3	-.000275	.0008242	38.03810	.0033530	.0027465	.0118198	.0468415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0729384	15.65244	.0079030	-.001069	129.9932	-.000918	.0599243
Stddev	.0011569	.12885	.0003880	.000509	.2976	.000508	.0004212
%RSD	1.586069	.8231841	4.909869	47.63903	.2289469	55.34305	.7028562

#1	.0718562	15.78719	.0080642	-.000697	129.6546	-.001117	.0594401
#2	.0728013	15.63967	.0074603	-.000860	130.1114	-.000340	.0601268
#3	.0741577	15.53045	.0081844	-.001649	130.2135	-.001295	.0602059

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.315370	.0061382	.0525007	.0003049	3.007131	6.037520	-.001965
Stddev	.072676	.0028913	.0005756	.0002946	.043168	.013496	.000586
%RSD	2.192084	47.10243	1.096324	96.63186	1.435534	.2235357	29.82107

#1	3.234774	.0093896	.0518571	.0005223	2.989713	6.027243	-.002255
#2	3.375916	.0051689	.0526790	.0004227	2.975392	6.052804	-.002350
#3	3.335421	.0038562	.0529661	-.000030	3.056287	6.032512	-.001291

Sample Name: K1900-07A Acquired: 03/15/2019 19:46:14 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000366	.0021459	.4210403
Stddev	.001056	.0016691	.0004573
%RSD	288.7708	77.78121	.1086020

#1	.000788	.0022311	.4205177
#2	-.000601	.0037709	.4213669
#3	-.001285	.0004359	.4212363

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2498.619	3415.571	58178.55	6046.198	4144.907
Stddev	8.533	36.356	172.18	3.999	46.191
%RSD	.3415108	1.064431	.2959510	.0661417	1.114402

#1	2506.104	3420.262	58229.37	6044.492	4159.434
#2	2500.424	3449.354	58319.60	6043.335	4182.088
#3	2489.327	3377.096	57986.68	6050.767	4093.199

Sample Name: K1900-11 Acquired: 03/15/2019 19:50:04 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-DUP02-201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003050	-.001062	.0023669	.0042238	-.000799	.0892196	.1339050
Stddev	.001464	.002169	.0002369	.0044418	.002328	.0098398	.0002346
%RSD	48.00445	204.1455	10.00695	105.1618	291.2716	11.02875	.1751782

#1	-.002518	.000923	.0023091	-.000785	-.002356	.0908908	.1338143
#2	-.001926	-.003377	.0026272	.007683	-.001920	.0786512	.1341713
#3	-.004706	-.000732	.0021642	.005774	.001877	.0981168	.1337292

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000213	.0008949	39.69651	.0014600	.0028112	.0084936	.0989967
Stddev	.000050	.0000434	.19042	.0001068	.0001488	.0038788	.0069909
%RSD	23.46362	4.845853	.4796847	7.313720	5.294243	45.66742	7.061775

#1	-.000203	.0009420	39.52319	.0013871	.0028083	.0128333	.1022664
#2	-.000169	.0008566	39.90034	.0014103	.0029616	.0072832	.1037538
#3	-.000267	.0008863	39.66600	.0015826	.0026639	.0053643	.0909701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0749501	16.23079	.0079925	-.001294	135.4354	-.002397	.0627994
Stddev	.0013943	.22324	.0000104	.000613	.4443	.007584	.0007027
%RSD	1.860233	1.375397	.1305995	47.39643	.3280366	316.4180	1.118907

#1	.0764758	15.97579	.0079960	-.001834	135.4577	.002555	.0630858
#2	.0746321	16.32561	.0079808	-.000627	135.8681	-.011127	.0633135
#3	.0737423	16.39096	.0080007	-.001422	134.9804	.001382	.0619987

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.500383	.0059895	.0552579	.0002054	3.165546	6.375674	-.002721
Stddev	.014780	.0020340	.0006096	.0002467	.027417	.044946	.000842
%RSD	.4222431	33.95969	1.103123	120.1301	.8660990	.7049607	30.93905

#1	3.501075	.0082397	.0545541	.0003992	3.156324	6.329490	-.003602
#2	3.514805	.0042816	.0556186	.0002893	3.143929	6.419271	-.001925
#3	3.485269	.0054472	.0556010	-.000072	3.196385	6.378260	-.002636

Sample Name: K1900-11 Acquired: 03/15/2019 19:50:04 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-DUP02-201 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000463	.0027675	.4399831
Stddev	.000818	.0008792	.0020671
%RSD	176.6929	31.76934	.4698199

#1	-.001153	.0017557	.4383358
#2	-.000676	.0032010	.4423027
#3	.000441	.0033458	.4393108

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2470.993	3379.233	57574.98	5958.915	4089.325
Stddev	3.566	18.214	70.87	22.992	21.912
%RSD	.1443026	.5390124	.1230960	.3858388	.5358369

#1	2470.067	3379.847	57583.96	5983.126	4083.711
#2	2467.981	3397.132	57500.05	5937.375	4113.498
#3	2474.930	3360.718	57640.94	5956.245	4070.766

Sample Name: K1900-13 Acquired: 03/15/2019 19:53:55 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006358	-.002905	.0015446	.0050453	-.000403	.0283235	.0413121
Stddev	.003633	.001273	.0033183	.0023737	.000741	.0175627	.0001429
%RSD	57.13945	43.81259	214.8314	47.04774	184.0634	62.00776	.3458818

#1	-.007555	-.003986	.0021380	.0061126	.000046	.0178863	.0414511
#2	-.002278	-.003226	.0045261	.0023253	.000004	.0184838	.0411656
#3	-.009241	-.001502	-.002030	.0066981	-.001259	.0486002	.0413195

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000436	.0002226	12.20380	.0198474	-.000824	-.005337	.1266167
Stddev	.000021	.0000326	.02434	.0004262	.000109	.003199	.0160951
%RSD	4.837656	14.66292	.1994329	2.147219	13.26107	59.94499	12.71167

#1	-.000425	.0001850	12.18812	.0201536	-.000877	-.001814	.1083812
#2	-.000460	.0002391	12.19143	.0193607	-.000897	-.008061	.1388410
#3	-.000423	.0002436	12.23184	.0200279	-.000698	-.006135	.1326280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163786	4.154438	.0090002	-.001058	41.41562	.0027695	.0152622
Stddev	.0003530	.094951	.0002269	.000412	.23772	.0044195	.0005311
%RSD	2.155304	2.285539	2.521149	38.91029	.5739872	159.5769	3.479927

#1	.0161825	4.044798	.0089324	-.000617	41.14135	-.001208	.0154683
#2	.0161672	4.209127	.0088150	-.001432	41.54315	.007527	.0146589
#3	.0167861	4.209389	.0092533	-.001125	41.56237	.001989	.0156594

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.690247	.0067423	.0502760	.0007228	9.163073	7.526278	-.001338
Stddev	.060148	.0016318	.0007529	.0001599	.073631	.044206	.000612
%RSD	3.558528	24.20245	1.497438	22.11483	.8035643	.5873527	45.73662

#1	1.759692	.0086257	.0510618	.0006162	9.160224	7.482649	-.002026
#2	1.656423	.0058496	.0502051	.0006457	9.090908	7.525144	-.000856
#3	1.654626	.0057516	.0495611	.0009066	9.238087	7.571039	-.001132

Sample Name: K1900-13 Acquired: 03/15/2019 19:53:55 Type: Unk
 Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004449	.0013122	.0942918
Stddev	.0022729	.0022667	.0000726
%RSD	510.9405	172.7414	.0770217

#1	.0010792	-.001298	.0942484
#2	.0023332	.002452	.0943756
#3	-.002078	.002783	.0942513

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2491.315	3453.736	57783.41	6016.433	4250.274
Stddev	17.147	18.490	214.72	25.864	18.243
%RSD	.6882695	.5353625	.3715952	.4298826	.4292117

#1	2471.572	3453.335	57569.29	6035.750	4246.553
#2	2502.474	3472.424	57998.72	6026.500	4270.090
#3	2499.900	3435.451	57782.22	5987.050	4234.178

Sample Name: CCV06 Acquired: 03/15/2019 19:57:44 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA8030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.321424	5.104120	5.210233	F 5.510679	5.473349	10.14582
Stddev	.129202	.125866	.128136	.129271	.140574	.08653
%RSD	2.427953	2.465976	2.459307	2.345822	2.568331	.8528393

#1	5.249179	5.029771	5.125762	5.421689	5.378523	10.08708
#2	5.244504	5.033145	5.147268	5.451389	5.406670	10.24518
#3	5.470589	5.249445	5.357670	5.658960	5.634854	10.10519

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09415	.2543340	2.657785	24.25816	1.028077	2.585873
Stddev	.08729	.0015108	.065065	.21366	.003420	.066454
%RSD	.8647985	.5940100	2.448104	.8807652	.3326765	2.569869

#1	10.04592	.2540911	2.614837	24.18978	1.025908	2.542490
#2	10.19492	.2559515	2.625872	24.49764	1.026303	2.552751
#3	10.04161	.2529594	2.732645	24.08707	1.032019	2.662378

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.246323	5.209153	2.514240	25.83099	2.574443	1.289158
Stddev	.008893	.040692	.019578	.48998	.064980	.004211
%RSD	.7135120	.7811729	.7786756	1.896880	2.524055	.3266801

#1	1.242222	5.166778	2.502349	25.73111	2.534063	1.284935
#2	1.256526	5.247924	2.536836	26.36322	2.539864	1.289181
#3	1.240221	5.212758	2.503535	25.39864	2.649401	1.293358

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.69362	2.563109	2.627605	24.80948	5.158229	5.049983
Stddev	.28986	.040043	.003093	.14791	.124598	.022383
%RSD	1.128125	1.562271	.1176989	.5961705	2.415523	.4432384

#1	25.68913	2.559524	2.629676	24.70846	5.080811	5.052248
#2	25.98569	2.604824	2.624050	24.97925	5.091916	5.071147
#3	25.40603	2.524980	2.629089	24.74074	5.301960	5.026553

Sample Name: CCV06 Acquired: 03/15/2019 19:57:44 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA8030 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5.582320	5.358917	4.941533	5.176568	5.149419	5.098855
Stddev	.146978	.132509	.030008	.123928	.047439	.042264
%RSD	2.632918	2.472688	.6072574	2.394024	.9212588	.8288961

#1	5.477040	5.261580	4.939967	5.098833	5.123156	5.073918
#2	5.519680	5.305348	4.972294	5.111387	5.204182	5.147654
#3	5.750241	5.509825	4.912339	5.319484	5.120919	5.074993

Elem	Sr4077
Units	ppm
Avg	5.117699
Stddev	.038600
%RSD	.7542532

#1	5.094675
#2	5.162263
#3	5.096159

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2571.555	3453.693	58902.47	6032.738	4143.868
Stddev	7.334	73.433	118.11	34.695	82.945
%RSD	.2851931	2.126228	.2005145	.5751055	2.001627

#1	2568.990	3513.618	58919.27	6043.516	4202.956
#2	2579.826	3475.685	59011.27	5993.934	4179.602
#3	2565.847	3371.777	58776.85	6060.764	4049.045

Sample Name: CCB06 Acquired: 03/15/2019 20:01:14 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB8030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002305	.0003409	-.001647	.0052846	.0011587	-.005190	-.000437
Stddev	.003565	.0007964	.001748	.0024316	.0002722	.014418	.001224
%RSD	154.6772	233.6021	106.1378	46.01412	23.49693	277.7900	280.0880

#1	-.002701	-.000488	-.003487	.0031731	.0012368	.011232	-.001533
#2	.001442	.001100	-.001443	.0047374	.0013833	-.015770	-.000663
#3	-.005656	.000411	-.000010	.0079432	.0008559	-.011033	.000884

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000117	.0001352	.0011220	-.000100	-.000360	-.009400	-.016539
Stddev	.000009	.0001076	.0081783	.000499	.000342	.003119	.016648
%RSD	7.245640	79.55931	728.8893	499.8539	94.90278	33.18065	100.6589

#1	-.000127	.0000995	.0025253	.000262	-.000673	-.009526	-.029279
#2	-.000113	.0002562	.0085079	-.000668	.000005	-.006220	.002298
#3	-.000112	.0000500	-.007667	.000107	-.000413	-.012454	-.022635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001303	.0283938	-.000477	-.000601	.0797477	-.001684	-.000821
Stddev	.001017	.0041214	.000286	.000500	.1065022	.005599	.000241
%RSD	78.02875	14.51526	60.06840	83.14682	133.5490	332.5393	29.35585

#1	-.002352	.0331015	-.000807	-.001059	.1455401	-.003082	-.001048
#2	-.001236	.0266438	-.000326	-.000068	.1368305	.004482	-.000568
#3	-.000322	.0254362	-.000297	-.000676	-.043128	-.006451	-.000846

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.154719	.0038507	.0118052	.0004678	.0041976	.0045861	.0010581
Stddev	.037887	.0012492	.0013385	.0001841	.0017604	.0005210	.0011886
%RSD	24.48748	32.44027	11.33834	39.35350	41.93737	11.36114	112.3341

#1	-.126619	.0024693	.0113548	.0004914	.0055652	.0044524	.0023889
#2	-.139732	.0049009	.0133108	.0006390	.0048163	.0041449	.0006835
#3	-.197807	.0041818	.0107500	.0002730	.0022114	.0051609	.0001019

Sample Name: CCB06 Acquired: 03/15/2019 20:01:14 Type: Unk
 Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICSAB8030 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000394	.0009120	.0000182
Stddev	.001921	.0006875	.0000606
%RSD	487.9329	75.38968	333.5442

#1	-.002114	.0007001	.0000140
#2	.001680	.0003553	.0000807
#3	-.000747	.0016805	-.000040

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2528.175	3485.109	57597.31	5973.158	4196.142
Stddev	14.444	26.055	256.05	24.874	27.183
%RSD	.5713202	.7475986	.4445545	.4164256	.6478169

#1	2511.516	3493.568	57315.88	5950.225	4212.265
#2	2535.807	3505.882	57659.54	5969.650	4211.404
#3	2537.201	3455.876	57816.51	5999.600	4164.757

Sample Name: K1900-14 Acquired: 03/15/2019 20:05:09 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007041	-.001942	-.001582	.0067760	.0029023	.1522625	.0879995
Stddev	.000751	.001634	.001665	.0025678	.0011858	.0112311	.0005368
%RSD	10.66657	84.15446	105.1963	37.89581	40.85751	7.376163	.6100547

#1	-.007893	-.003645	-.000828	.0097402	.0016246	.1543685	.0886060
#2	-.006474	-.001793	-.003491	.0052322	.0039675	.1622916	.0875853
#3	-.006757	-.000387	-.000428	.0053556	.0031147	.1401275	.0878073

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000467	.0022801	46.79360	.0264846	-.001442	-.005047	.4945140
Stddev	.000043	.0000738	.09186	.0002743	.000092	.004814	.0042799
%RSD	9.281534	3.238044	.1963144	1.035750	6.365979	95.38138	.8654659

#1	-.000423	.0023653	46.89600	.0261680	-.001426	-.007307	.4946367
#2	-.000510	.0022395	46.71842	.0266354	-.001359	.000481	.4901742
#3	-.000468	.0022355	46.76639	.0266504	-.001540	-.008315	.4987312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	13.20535	.0008969	-.000817	38.92942	.0054672	.0132876
Stddev	.000566	.03262	.0003839	.000693	.20520	.0057583	.0006095
%RSD	1114.538	.2469832	42.80606	84.82664	.5271023	105.3250	4.586748

#1	-.000512	13.17316	.0010312	-.000963	39.10276	.0018037	.0127190
#2	.000580	13.20453	.0004639	-.000063	38.70285	.0024935	.0139310
#3	-.000221	13.23837	.0011958	-.001426	38.98264	.0121044	.0132126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.722156	.0141965	.1318629	.0003930	12.50544	3.432370	-.001407
Stddev	.069670	.0027327	.0017677	.0003387	.13353	.017425	.001375
%RSD	.7987724	19.24888	1.340583	86.16942	1.067739	.5076530	97.70789

#1	8.690944	.0126847	.1299086	.0007568	12.44350	3.416387	-.002639
#2	8.673549	.0125538	.1323298	.0003357	12.41414	3.429776	-.001656
#3	8.801975	.0173510	.1333503	.0000867	12.65869	3.450946	.000075

Sample Name: K1900-14 Acquired: 03/15/2019 20:05:09 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005665	.0016467	1.037914
Stddev	.0018051	.0014063	.002372
%RSD	318.6788	85.40139	.2285820

#1	.0006183	.0013351	1.040263
#2	-.001264	.0004223	1.037960
#3	.002345	.0031826	1.035519

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2434.626	3371.355	56955.02	5978.461	4115.006
Stddev	6.487	27.835	97.92	23.516	29.028
%RSD	.2664457	.8256329	.1719240	.3933373	.7054274

#1	2427.227	3381.372	56868.53	5998.076	4119.638
#2	2439.337	3392.795	57061.34	5984.915	4141.440
#3	2437.313	3339.898	56935.19	5952.393	4083.941

Sample Name: K1900-15 Acquired: 03/15/2019 20:08:58 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004656	-.002798	-.001925	.0044252	-.000566	.0598135	.0085822
Stddev	.002818	.000357	.000720	.0012612	.001113	.0035870	.0003952
%RSD	60.53500	12.76266	37.38200	28.50006	196.7823	5.997031	4.604744

#1	-.007522	-.002486	-.002489	.0038555	-.001583	.0582148	.0087965
#2	-.004557	-.002722	-.002171	.0035494	.000624	.0639219	.0081262
#3	-.001888	-.003187	-.001115	.0058708	-.000738	.0573038	.0088239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000512	.0012249	4.409197	.0123411	-.001093	-.008069	.1250046
Stddev	.000088	.0000333	.008618	.0003840	.000210	.002919	.0273750
%RSD	17.08562	2.722854	.1954496	3.111962	19.21198	36.17352	21.89920

#1	-.000514	.0011960	4.402039	.0124669	-.001314	-.004801	.1209913
#2	-.000424	.0012173	4.406789	.0119099	-.000896	-.010418	.0998579
#3	-.000599	.0012614	4.418763	.0126465	-.001069	-.008988	.1541648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010114	1.232713	-.000574	-.000962	20.03190	-.002438	.0295505
Stddev	.0006821	.053874	.000174	.000248	.21670	.004302	.0002575
%RSD	67.43446	4.370377	30.23249	25.72769	1.081787	176.4345	.8714077

#1	.0014381	1.171351	-.000752	-.000947	20.21782	.002454	.0294040
#2	.0013713	1.272249	-.000565	-.001217	19.79390	-.005629	.0298478
#3	.0002248	1.254540	-.000405	-.000723	20.08396	-.004140	.0293997

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3512792	.0086921	.0163599	.0005190	.9330502	3.179695	-.000528
Stddev	.0344885	.0025630	.0006757	.0001073	.0081621	.025448	.000099
%RSD	9.817980	29.48588	4.129953	20.67459	.8747767	.8003200	18.68205

#1	.3126898	.0078463	.0159962	.0006421	.9374432	3.151684	-.000514
#2	.3790947	.0115711	.0171395	.0004702	.9236324	3.186014	-.000438
#3	.3620531	.0066590	.0159440	.0004448	.9380749	3.201389	-.000633

Sample Name: K1900-15 Acquired: 03/15/2019 20:08:58 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000325	.0008395	.0219413
Stddev	.003312	.0010857	.0000893
%RSD	1019.228	129.3285	.4069249

#1	.001364	-.000376	.0219212
#2	-.004141	.001180	.0218638
#3	.001802	.001714	.0220389

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2457.720	3400.245	56964.25	5971.650	4181.367
Stddev	9.878	20.942	133.90	53.969	34.578
%RSD	.4019076	.6158911	.2350681	.9037534	.8269426

#1	2454.231	3415.071	56892.54	6033.700	4205.385
#2	2450.060	3409.375	56881.47	5935.625	4196.979
#3	2468.869	3376.288	57118.74	5945.625	4141.736

Sample Name: K1912-01 Acquired: 03/15/2019 20:12:52 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: M3-T0-OZ(PRE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007119	-.002837	-.001391	.0044287	.0001512	.0660285	.0243895
Stddev	.001766	.001129	.002573	.0019706	.0001519	.0150890	.0004014
%RSD	24.81153	39.81425	184.9990	44.49522	100.4569	22.85228	1.645763

#1	-.005760	-.001819	.000699	.0066464	.0003212	.0521511	.0245496
#2	-.006481	-.004052	-.000607	.0028787	.0000291	.0820909	.0246861
#3	-.009115	-.002639	-.004265	.0037610	.0001032	.0638435	.0239328

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000433	.0002416	11.66152	.0022194	.0039423	-.004041	.0087982
Stddev	.000029	.0000795	.02703	.0001680	.0001995	.002053	.0175876
%RSD	6.594494	32.92729	.2317785	7.571670	5.060681	50.81610	199.8991

#1	-.000429	.0001497	11.64880	.0022395	.0038742	-.003974	.0022462
#2	-.000407	.0002873	11.69256	.0023765	.0041669	-.002022	.0287213
#3	-.000464	.0002877	11.64319	.0020422	.0037857	-.006127	-.004573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172881	4.300673	.0080357	-.000484	47.42740	.0016255	.0202078
Stddev	.0016156	.044262	.0004530	.000196	.38002	.0071388	.0003067
%RSD	9.345263	1.029180	5.638008	40.57754	.8012638	439.1664	1.517803

#1	.0172907	4.340038	.0082264	-.000639	46.99564	.0089047	.0202154
#2	.0156713	4.252761	.0075184	-.000548	47.57543	.0013361	.0205106
#3	.0189025	4.309222	.0083621	-.000263	47.71112	-.005364	.0198974

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.419432	.0052294	.0739338	.0023863	4.525709	6.200951	-.001114
Stddev	.052534	.0012700	.0018138	.0000861	.036345	.054455	.000342
%RSD	2.171323	24.28574	2.453281	3.608982	.8030806	.8781730	30.74110

#1	2.360462	.0053635	.0730353	.0024800	4.516026	6.199679	-.001470
#2	2.436601	.0038977	.0760214	.0023682	4.495187	6.256031	-.001084
#3	2.461234	.0064270	.0727445	.0023106	4.565915	6.147143	-.000787

Sample Name: K1912-01 Acquired: 03/15/2019 20:12:52 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: M3-T0-OZ(PRE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000654	.0014089	.0582178
Stddev	.002646	.0013990	.0001568
%RSD	404.6561	99.30043	.2693584

#1	.001522	-.000053	.0580461
#2	-.003599	.001546	.0582538
#3	.000116	.002735	.0583535

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2466.398	3392.007	57183.43	5968.992	4187.901
Stddev	8.950	20.432	93.60	43.850	27.800
%RSD	.3628938	.6023669	.1636880	.7346282	.6638247

#1	2462.976	3390.926	57087.50	5956.525	4190.903
#2	2476.555	3412.959	57274.52	5932.725	4214.078
#3	2459.664	3372.137	57188.26	6017.725	4158.721

Sample Name: K1912-03 Acquired: 03/15/2019 20:16:43 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: M3-T1-OZ(POS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001988	-.001868	.0008251	.0036442	.0021051	.1108563	.1303196
Stddev	.004253	.002193	.0007572	.0021468	.0012045	.0112947	.0014491
%RSD	213.9269	117.3981	91.77575	58.90972	57.21951	10.18858	1.111972

#1	-.003364	.000664	.0005631	.0054380	.0015957	.0997680	.1287153
#2	.002782	-.003154	.0002336	.0012656	.0012390	.1223466	.1307098
#3	-.005382	-.003113	.0016784	.0042291	.0034807	.1104542	.1315336

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000230	.0001205	14.52837	.0007398	.0133607	-.006812	-.008772
Stddev	.000089	.0000845	.19545	.0002984	.0002705	.001179	.006541
%RSD	38.92963	70.15704	1.345277	40.32783	2.024884	17.30604	74.57177

#1	-.000301	.0001715	14.31045	.0009929	.0133705	-.007023	-.008006
#2	-.000129	.0001670	14.58649	.0004108	.0130855	-.005542	-.002647
#3	-.000259	.0000229	14.68816	.0008158	.0136263	-.007871	-.015662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269753	4.652233	.0298458	-.000830	48.26037	.0060484	.0219540
Stddev	.0004914	.106583	.0002058	.000422	.29720	.0039669	.0005657
%RSD	1.821741	2.291008	.6894993	50.78641	.6158232	65.58574	2.576691

#1	.0264181	4.554173	.0296314	-.000551	47.91908	.0020430	.0222172
#2	.0271610	4.765669	.0300417	-.000624	48.46218	.0061265	.0213047
#3	.0273468	4.636856	.0298644	-.001315	48.39984	.0099757	.0223402

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.669818	.0857796	.0897414	.0019686	2.147635	7.355451	-.000354
Stddev	.085969	.0015427	.0010218	.0003933	.023537	.044095	.000635
%RSD	3.220034	1.798492	1.138568	19.98030	1.095964	.5994814	179.2886

#1	2.577504	.0875588	.0892220	.0015836	2.128265	7.304546	-.000206
#2	2.747586	.0848138	.0909186	.0019525	2.140810	7.379968	-.001050
#3	2.684365	.0849662	.0890837	.0023698	2.173831	7.381838	.000194

Sample Name: K1912-03 Acquired: 03/15/2019 20:16:43 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: M3-T1-OZ(POS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003064	.0044047	.1742453
Stddev	.000775	.0022436	.0012809
%RSD	25.28806	50.93652	.7351372

#1	-.003091	.0020128	.1727665
#2	-.002276	.0064625	.1750093
#3	-.003825	.0047387	.1749602

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2500.584	3457.904	57842.18	6050.967	4204.071
Stddev	5.660	17.513	109.52	47.563	26.392
%RSD	.2263648	.5064490	.1893495	.7860471	.6277674

#1	2506.990	3463.911	57898.57	6101.600	4219.465
#2	2496.258	3471.622	57715.95	6007.225	4219.150
#3	2498.503	3438.178	57912.02	6044.075	4173.597

Sample Name: K1912-09 Acquired: 03/15/2019 20:20:32 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: M3-T1-UV(PRE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003209	-.001411	.0000189	.0046038	-.000277	.0567188	.0225451
Stddev	.001494	.001113	.0004399	.0033625	.000863	.0055268	.0003290
%RSD	46.56406	78.87415	2331.125	73.03729	311.3396	9.744216	1.459075

#1	-.004663	-.000391	.0004320	.0081800	-.000103	.0558100	.0221664
#2	-.003284	-.002598	.0000683	.0041250	.000486	.0517027	.0227086
#3	-.001678	-.001245	-.000444	.0015064	-.001215	.0626436	.0227602

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000413	.0002188	11.77392	.0018907	.0038676	-.004010	.0011872
Stddev	.000053	.0000810	.08982	.0001832	.0000855	.002848	.0237837
%RSD	12.75474	36.99486	.7628766	9.688142	2.209297	71.00732	2003.351

#1	-.000404	.0002154	11.71411	.0019829	.0039254	-.006237	-.025488
#2	-.000470	.0001397	11.87721	.0020094	.0037694	-.004993	.008867
#3	-.000366	.0003014	11.73045	.0016797	.0039078	-.000802	.020182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192503	4.205179	.0055999	-.001249	47.59599	.0018001	.0467251
Stddev	.0009111	.086185	.0002186	.000101	.14501	.0012080	.0001441
%RSD	4.732815	2.049494	3.903084	8.045950	.3046589	67.10390	.3084454

#1	.0202975	4.126644	.0054316	-.001365	47.71177	.0004624	.0468908
#2	.0188135	4.191513	.0055212	-.001186	47.43335	.0028111	.0466287
#3	.0186399	4.297381	.0058469	-.001196	47.64285	.0021268	.0466559

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.454357	.0038759	.0733808	.0026425	4.606269	6.265717	-.001011
Stddev	.063752	.0028760	.0006646	.0003366	.035559	.023442	.000387
%RSD	2.597486	74.20292	.9057011	12.73722	.7719703	.3741362	38.26594

#1	2.407171	.0018132	.0726139	.0030311	4.595204	6.241577	-.000575
#2	2.429017	.0071612	.0737380	.0024543	4.577559	6.288393	-.001312
#3	2.526882	.0026532	.0737903	.0024421	4.646045	6.267180	-.001148

Sample Name: K1912-09 Acquired: 03/15/2019 20:20:32 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: M3-T1-UV(PRE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001563	.0006389	.0546950
Stddev	.002847	.0011373	.0001951
%RSD	182.1013	178.0161	.3567115

#1	.001724	-.000285	.0544716
#2	-.003174	.001909	.0547817
#3	-.003239	.000293	.0548318

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2504.304	3439.928	57652.07	6004.167	4216.070
Stddev	16.862	13.440	337.43	17.814	17.662
%RSD	.6733383	.3907157	.5852902	.2966895	.4189326

#1	2485.001	3446.456	57343.88	6007.775	4219.525
#2	2511.748	3448.857	57599.71	5984.825	4231.749
#3	2516.164	3424.470	58012.62	6019.900	4196.935

Sample Name: CCV07 Acquired: 03/15/2019 20:24:23 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14692 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5.294871	5.079554	5.182474	F 5.458721	F 5.433424	10.30469
Stddev	.062717	.039585	.048417	.050024	.054974	.06228
%RSD	1.184487	.7793013	.9342503	.9164037	1.011781	.6044256

#1	5.248681	5.063504	5.166069	5.420275	5.390071	10.37661
#2	5.269663	5.050514	5.144390	5.440609	5.414943	10.26871
#3	5.366270	5.124643	5.236962	5.515278	5.495257	10.26876

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17069	.2564766	F 2.644513	24.52387	1.030322	2.569992
Stddev	.03206	.0016867	.021016	.05530	.009682	.020412
%RSD	.3152504	.6576327	.7947201	.2254973	.9396766	.7942364

#1	10.20750	.2546249	2.635223	24.56341	1.019239	2.560914
#2	10.15570	.2568797	2.629742	24.54752	1.034593	2.555694
#3	10.14886	.2579252	2.668573	24.46068	1.037134	2.593368

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.261415	F 5.306357	2.534539	26.24222	2.558577	1.285484
Stddev	.005917	.049003	.012224	.12098	.021845	.009723
%RSD	.4690770	.9234860	.4823019	.4610079	.8537974	.7563723

#1	1.268235	5.344068	2.531718	26.11446	2.547816	1.274943
#2	1.258368	5.324035	2.523972	26.25717	2.544201	1.287408
#3	1.257643	5.250967	2.547927	26.35502	2.583715	1.294102

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 26.29687	2.591070	F 2.633705	25.13993	5.132051	5.102656
Stddev	.19673	.021392	.025788	.07567	.052945	.030628
%RSD	.7481013	.8256134	.9791549	.3010053	1.031651	.6002388

#1	26.34284	2.589146	2.604565	25.14439	5.121084	5.067290
#2	26.08122	2.570705	2.642967	25.21327	5.085448	5.120434
#3	26.46654	2.613359	2.653583	25.06212	5.189620	5.120245

Sample Name: CCV07 Acquired: 03/15/2019 20:24:23 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14692 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5.563667	F 5.294782	4.977251	5.161695	5.209820	5.142989
Stddev	.057387	.065098	.047592	.050842	.011429	.019137
%RSD	1.031458	1.229479	.9561977	.9849954	.2193673	.3720986

#1	5.524151	5.264152	4.926292	5.137633	5.222811	5.165033
#2	5.537359	5.250647	4.984916	5.127350	5.201317	5.133295
#3	5.629492	5.369545	5.020546	5.220102	5.205331	5.130639

Elem	Sr4077
Units	ppm
Avg	5.161848
Stddev	.012148
%RSD	.2353422

#1	5.175766
#2	5.153375
#3	5.156402

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2572.376	3488.380	58991.93	5994.762	4188.555
Stddev	11.559	20.218	225.86	10.349	20.996
%RSD	.4493400	.5795881	.3828712	.1726414	.5012667

#1	2585.709	3500.067	59247.76	6005.064	4191.810
#2	2566.247	3500.040	58820.09	5994.857	4207.733
#3	2565.173	3465.034	58907.95	5984.366	4166.122

Sample Name: CCB07 Acquired: 03/15/2019 21:09:59 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14692 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001395	.0017992	-.000882	-.000884	.0010863	.0004148	-.000214
Stddev	.002866	.0004373	.001406	.002182	.0005856	.0051136	.000541
%RSD	205.5033	24.30815	159.4471	246.8712	53.90307	1232.820	253.2866

#1	-.004644	.0019716	.000705	-.002307	.0015024	-.005260	-.000829
#2	.000772	.0013019	-.001376	.001628	.0004167	.001839	.000185
#3	-.000311	.0021241	-.001974	-.001972	.0013397	.004666	.000004

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	-.000037	.0078471	-.000186	-.000319	-.008950	-.012522
Stddev	.000046	.000036	.0036163	.000661	.000228	.001759	.011193
%RSD	50.97571	98.03050	46.08528	356.0786	71.49184	19.65062	89.38946

#1	-.000058	.000004	.0071511	-.000947	-.000255	-.008494	-.008222
#2	-.000068	-.000064	.0117608	.000157	-.000573	-.010891	-.025228
#3	-.000142	-.000050	.0046293	.000234	-.000130	-.007463	-.004117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000138	-.018057	.0001300	-.000535	-.160584	-.000694	-.000737
Stddev	.001086	.096740	.0002745	.000352	.151246	.004148	.000136
%RSD	784.7257	535.7531	211.0839	65.83943	94.18477	597.4186	18.45430

#1	-.001142	.001157	-.000078	-.000166	-.288143	-.004270	-.000807
#2	-.000288	-.122962	.000441	-.000571	.006500	-.001666	-.000580
#3	.001014	.067635	.000027	-.000868	-.200110	.003853	-.000824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.216919	.0067448	-.002839	.0002923	.0000242	-.001535	-.000677
Stddev	.060644	.0028688	.000308	.0003958	.0019161	.000368	.001004
%RSD	27.95674	42.53318	10.86267	135.4096	7932.765	23.94478	148.2676

#1	-.274638	.0076544	-.002751	.0001376	.0019793	-.001285	-.000079
#2	-.153723	.0035315	-.002584	.0007421	-.000057	-.001957	-.001836
#3	-.222397	.0090485	-.003182	-.000003	-.001850	-.001363	-.000116

Sample Name: CCB07 Acquired: 03/15/2019 21:09:59 Type: Unk
Method: NON EPA-6010-200.7(v78) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14692 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000902	.0015991	.0000951
Stddev	.000549	.0010860	.0000749
%RSD	60.93709	67.91132	78.72728

#1	-.001532	.0004036	.0001728
#2	-.000646	.0025247	.0000893
#3	-.000526	.0018690	.0000233

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2511.467	3432.784	57371.40	5835.258	4234.731
Stddev	25.075	10.801	524.47	43.327	27.479
%RSD	.9984010	.3146388	.9141664	.7425039	.6488935

#1	2487.413	3444.235	56782.82	5854.275	4261.847
#2	2537.450	3431.337	57789.17	5865.825	4235.441
#3	2509.537	3422.779	57542.21	5785.675	4206.903