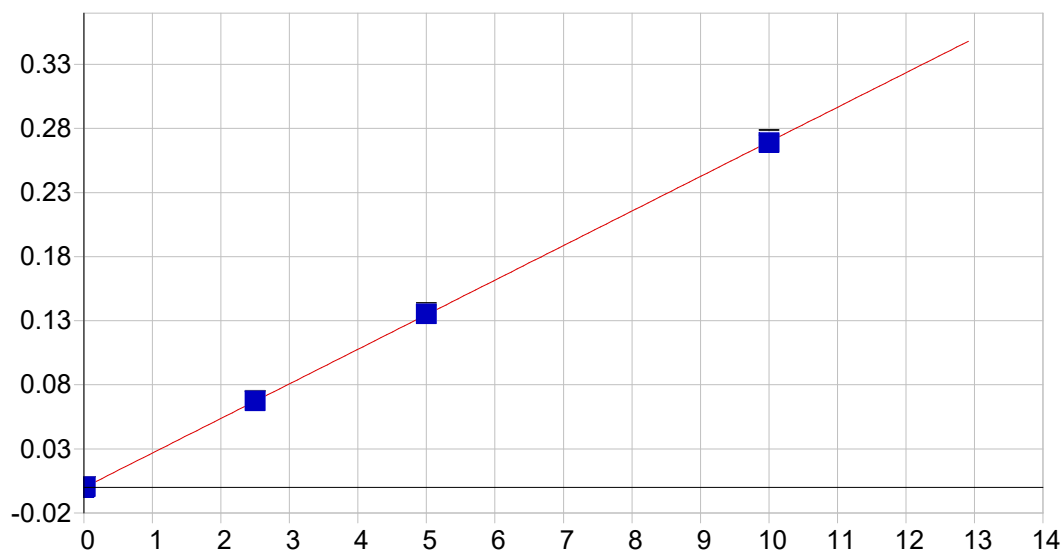


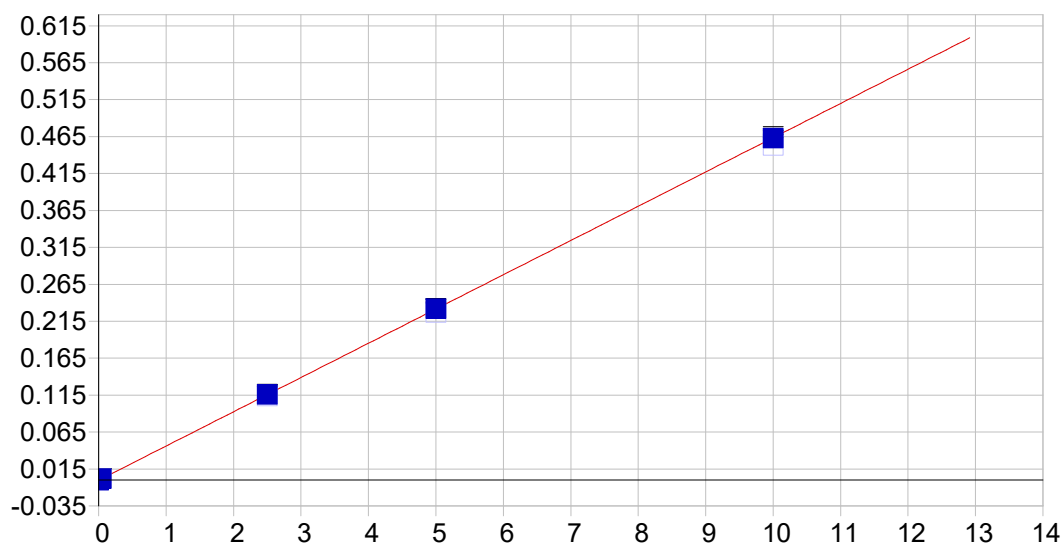


As 189.042 {479}

Date of Fit: 03/06/2019 16:24:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000183	Re-Slope:	1.000000
A1 (Gain):	0.026973	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000003		
Predicted MDL:	0.004291		
Predicted MQL:	0.014302		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.02000	.02194	.002	9.72	.00042	.000	1
S3	2.5000	2.5009	.001	.036	.06736	.000	1
S4	5.0000	5.0185	.018	.369	.13536	.001	1
S5	10.000	9.9787	-.021	-.213	.26932	.002	1



Date of Fit: 03/06/2019 16:24:53

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000339

Re-Slope: 1.000000

A1 (Gain): 0.046381

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999920

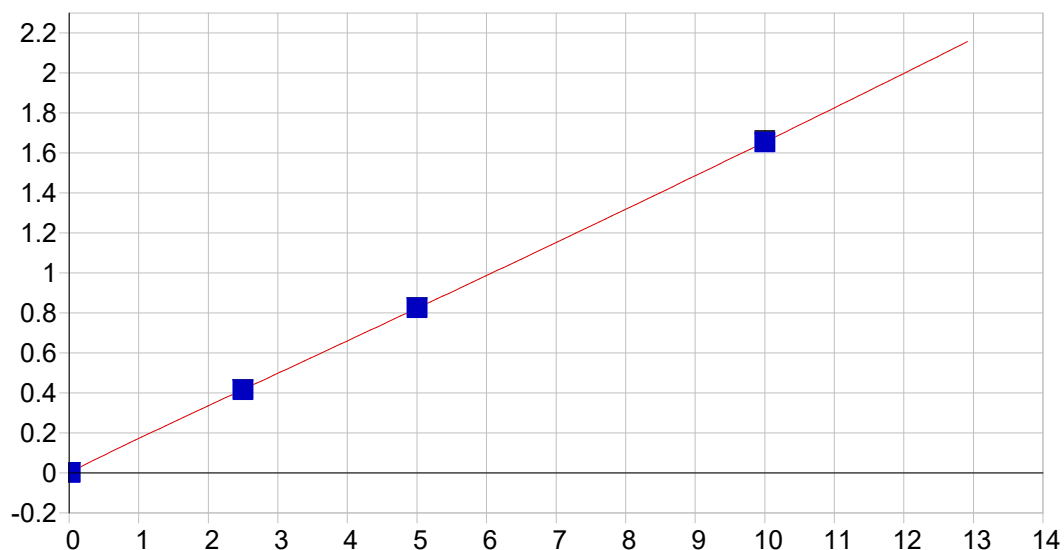
Status: OK.

Std Error of Est: 0.000020

Predicted MDL: 0.002491

Predicted MQL: 0.008304

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00034	.000	1
S1	.04000	.05023	.010	25.6	.00191	.000	1
S3	2.5000	2.5069	.007	.274	.11351	.000	1
S4	5.0000	5.0026	.003	.053	.22685	.001	1
S5	10.000	9.9805	-.020	-.195	.45288	.002	1

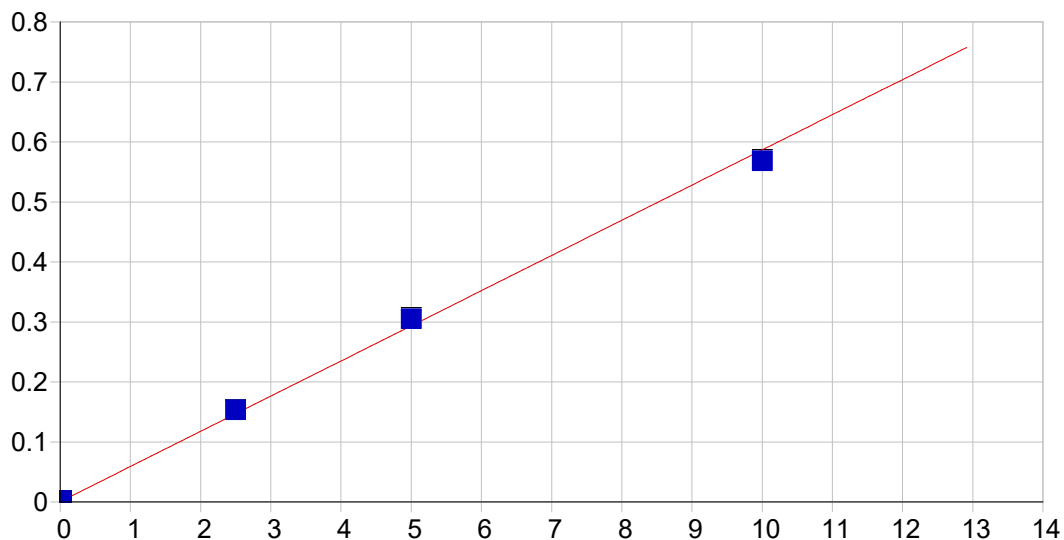


Pb 220.353 {453}

Date of Fit: 03/06/2019 16:24:53 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000345 Re-Slope: 1.000000
 A1 (Gain): 0.170850 Y-int: 0.000000
 A2 (Curvature): 0.001672
 n (Exponent): 0.950000
 Correlation: 0.999998 Status: Warning Positive Curvature
 Std Error of Est: 0.000012
 Predicted MDL: 0.001805
 Predicted MQL: 0.006016

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.01200	.01228	.000	2.32	.00222	.000	1
S3	2.5000	2.4907	-.009	-.371	.41508	.001	1
S4	5.0000	5.0135	.014	.271	.82445	.002	1
S5	10.000	9.9956	-.004	-.044	1.6520	.007	1

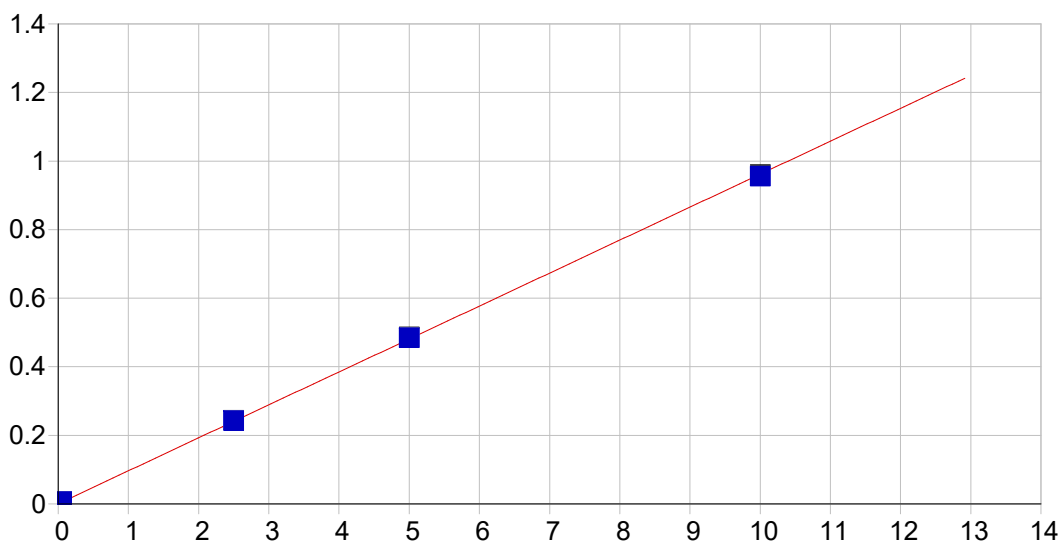


Se 196.090 {472}

Date of Fit: 03/06/2019 16:24:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000402 Re-Slope: 1.000000
 A1 (Gain): 0.058623 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999318 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.003034
 Predicted MQL: 0.010115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00040	.000	1
S1	.02000	.02554	.006	27.7	.00190	.000	1
S3	2.5000	2.6091	.109	4.37	.15332	.001	1
S4	5.0000	5.1979	.198	3.96	.30505	.002	1
S5	10.000	9.6874	-.313	-3.13	.56816	.002	1

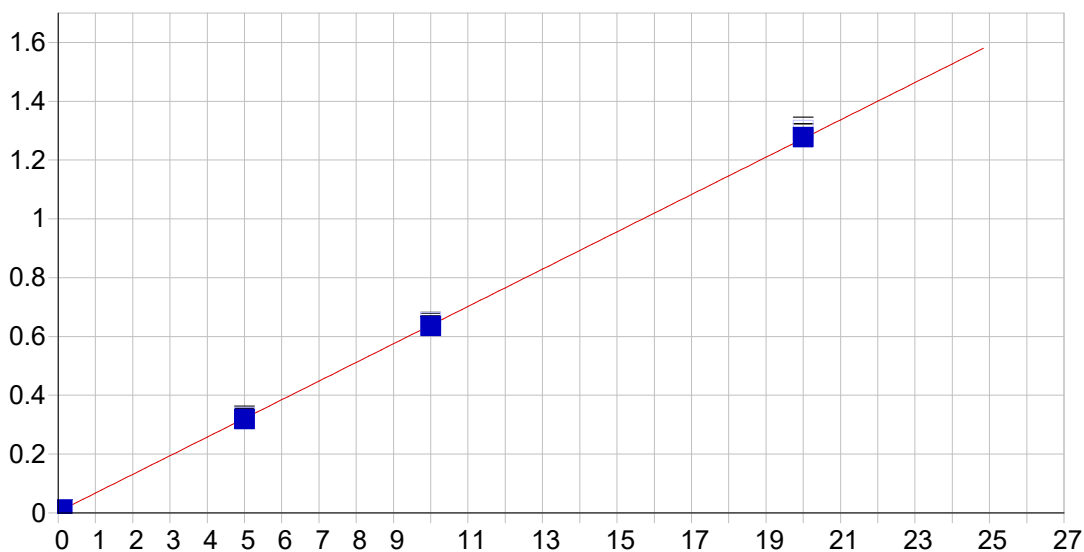


Sb 206.833 {463}

Date of Fit: 03/06/2019 16:24:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000396 Re-Slope: 1.000000
 A1 (Gain): 0.096122 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.002068
 Predicted MQL: 0.006894

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00039	.000	1
S1	.05000	.06096	.011	21.9	.00624	.000	1
S3	2.5000	2.5188	.019	.752	.24248	.001	1
S4	5.0000	5.0347	.035	.694	.48429	.002	1
S5	10.000	9.9356	-.064	-.644	.95533	.004	1

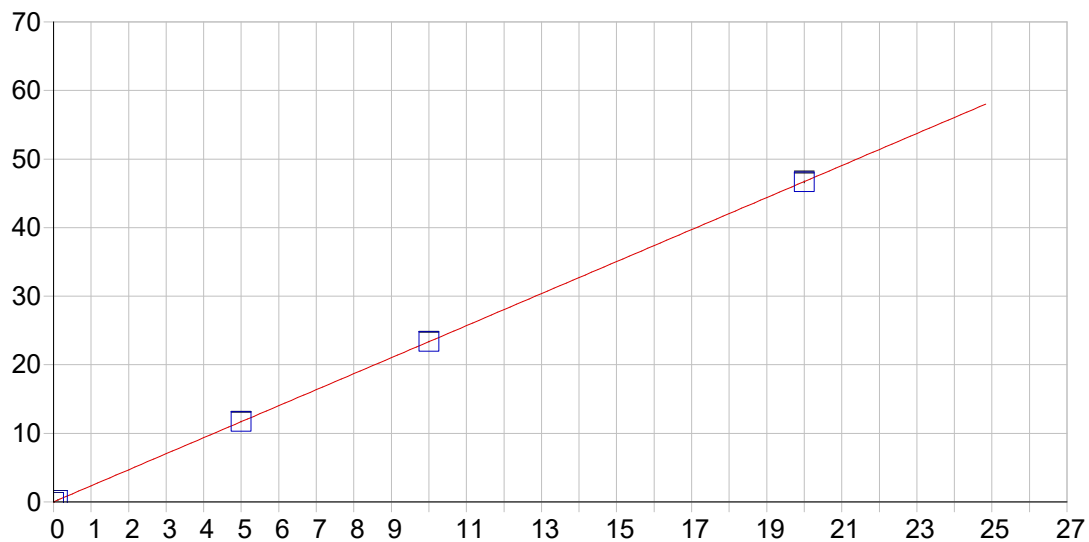


AI 396.152 { 85}

Date of Fit: 03/06/2019 16:24:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004087 Re-Slope: 1.000000
 A1 (Gain): 0.063460 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.018897
 Predicted MQL: 0.062991

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00409	.001	1
S1	.10000	.11481	.015	14.8	.01184	.000	1
S3	5.0000	4.9682	-.032	-.636	.32527	.004	1
S4	10.000	9.9461	-.054	-.539	.64706	.002	1
S5	20.000	20.070	.070	.351	1.3013	.012	1

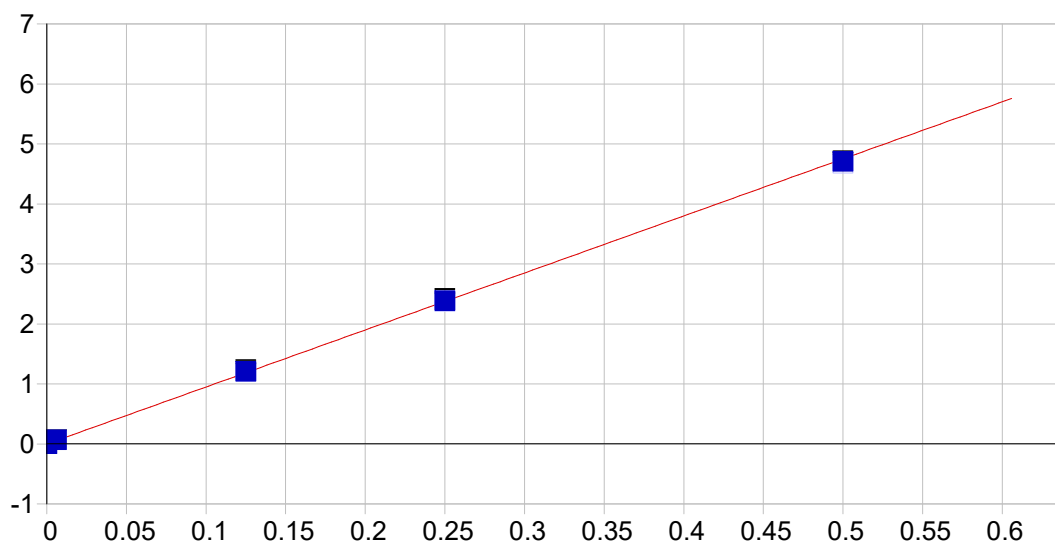


Ba 493.409 { 68}

Date of Fit: 03/06/2019 16:24:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019977 Re-Slope: 1.000000
 A1 (Gain): 2.334956 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.001790
 Predicted MDL: 0.001326
 Predicted MQL: 0.004419

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01993	.003	1
S1	.10000	.11865	.019	18.7	.29702	.002	1
S3	5.0000	5.0072	.007	.144	11.712	.038	1
S4	10.000	10.002	.002	.017	23.374	.054	1
S5	20.000	19.972	-.028	-.138	46.655	.139	1

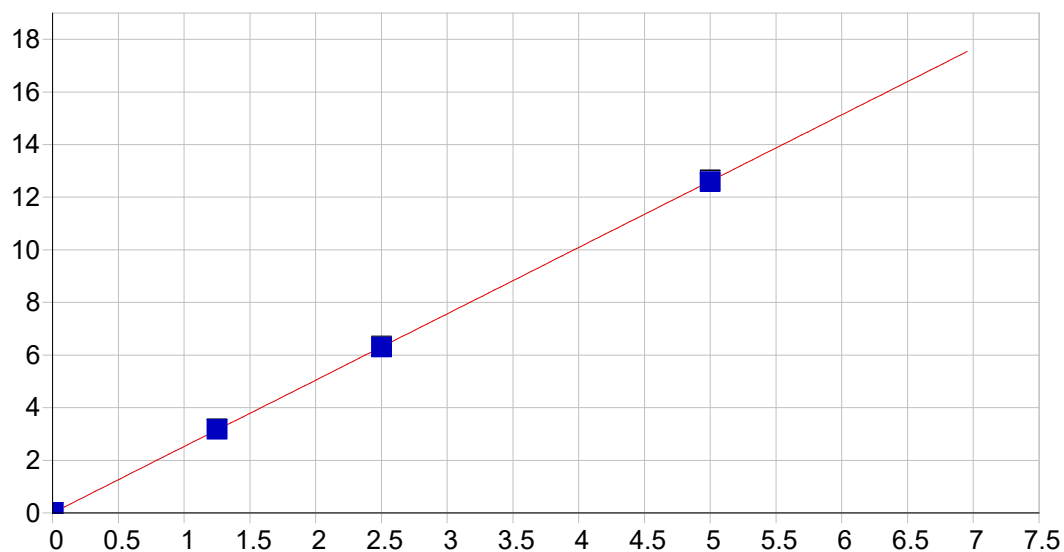


Be 234.861 {144}

Date of Fit: 03/06/2019 16:24:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002099 Re-Slope: 1.000000
 A1 (Gain): 9.506172 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000519
 Predicted MDL: 0.000071
 Predicted MQL: 0.000236

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00211	.000	1
S1	.00600	.00709	.001	18.2	.06470	.000	1
S3	.12500	.12730	.002	1.84	1.2001	.028	1
S4	.25000	.25148	.001	.592	2.3725	.033	1
S5	.50000	.49513	-.005	-.974	4.6727	.012	1

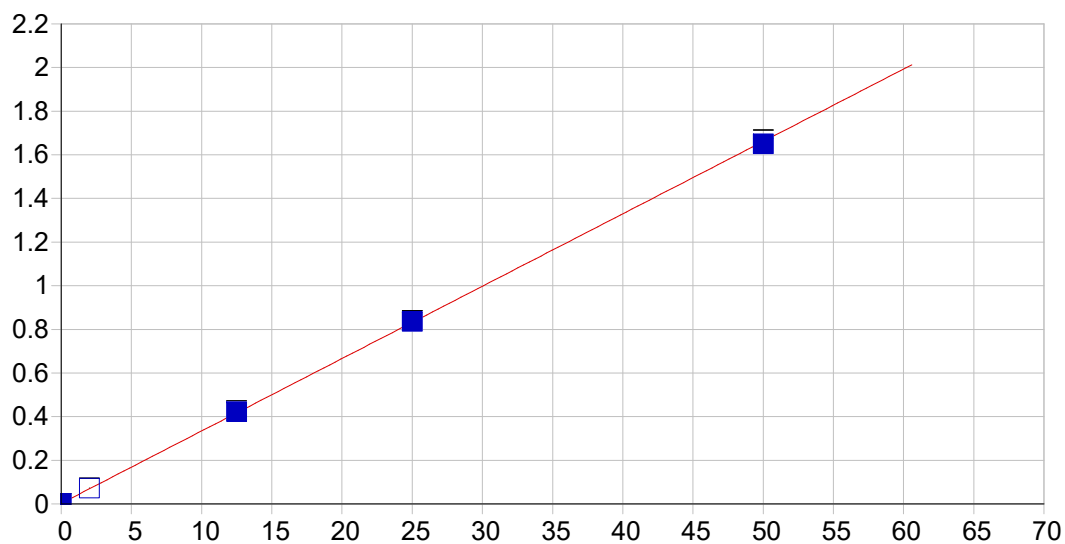


Cd 214.438 {457}

Date of Fit: 03/06/2019 16:24:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000399 Re-Slope: 1.000000
 A1 (Gain): 2.522289 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.000084
 Predicted MQL: 0.000279

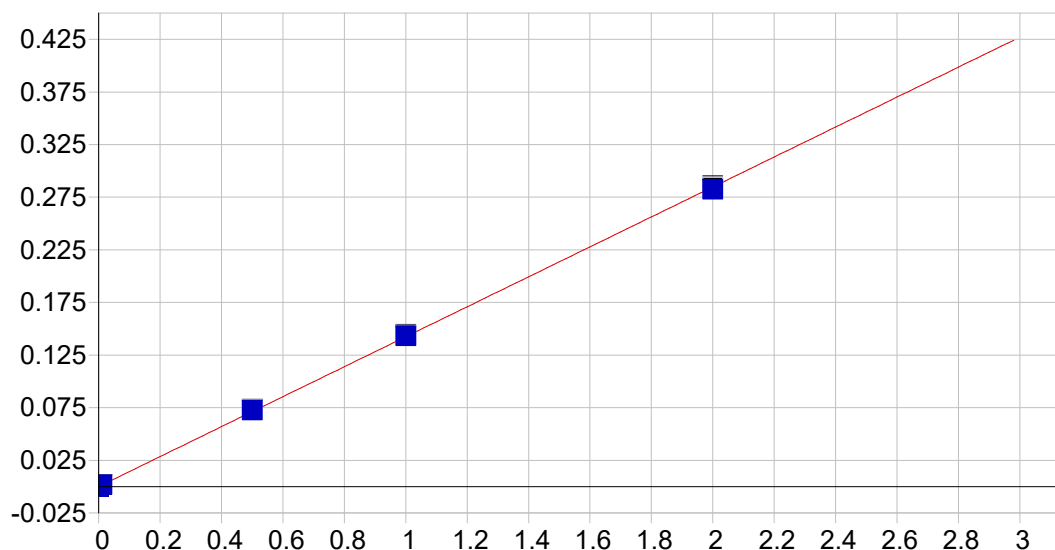
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.00600	.00687	.001	14.4	.01772	.000	1
S3	1.2500	1.2593	.009	.747	3.1770	.011	1
S4	2.5000	2.4972	-.003	-.114	6.2993	.044	1
S5	5.0000	4.9926	-.007	-.147	12.594	.059	1

**Ca 373.690 { 90}**

Date of Fit: 03/06/2019 16:24:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002569 Re-Slope: 1.000000
 A1 (Gain): 0.033177 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000187
 Predicted MDL: 0.029195
 Predicted MQL: 0.097316

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00257	.000	1
S2	2.0000	2.0972	.097	4.86	.07215	.001	1
S3	12.500	12.638	.138	1.10	.42170	.005	1
S4	25.000	25.128	.128	.511	.83590	.004	1
S5	50.000	49.637	-.363	-.726	1.6487	.019	1

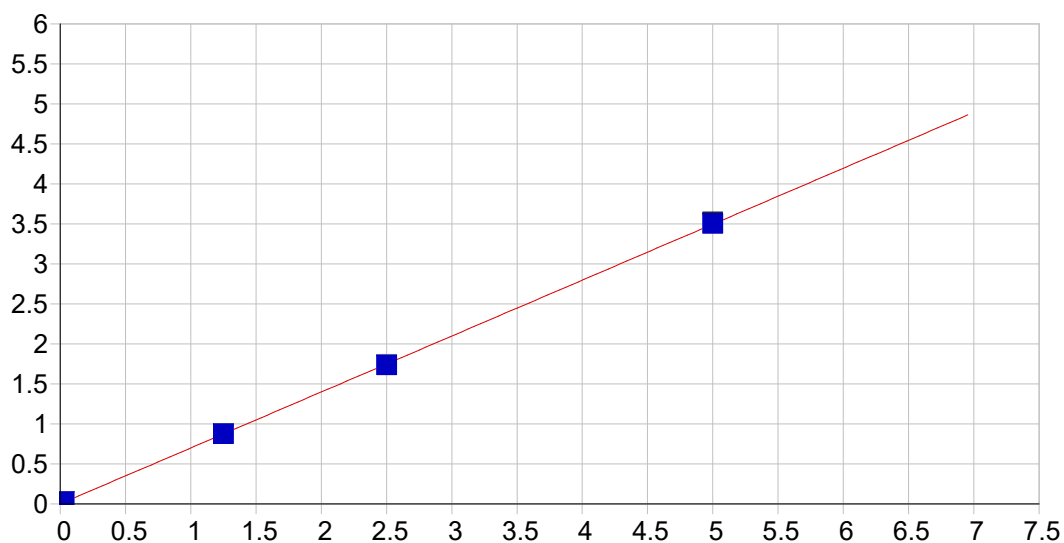


Cr 267.716 {126}

Date of Fit: 03/06/2019 16:24:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000022	Re-Slope:	1.000000
A1 (Gain):	0.142376	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.000600		
Predicted MQL:	0.001999		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01156	.002	15.6	.00168	.000	1
S3	.50000	.50995	.010	1.99	.07313	.000	1
S4	1.0000	1.0045	.004	.450	.14404	.001	1
S5	2.0000	1.9840	-.016	-.801	.28450	.001	1

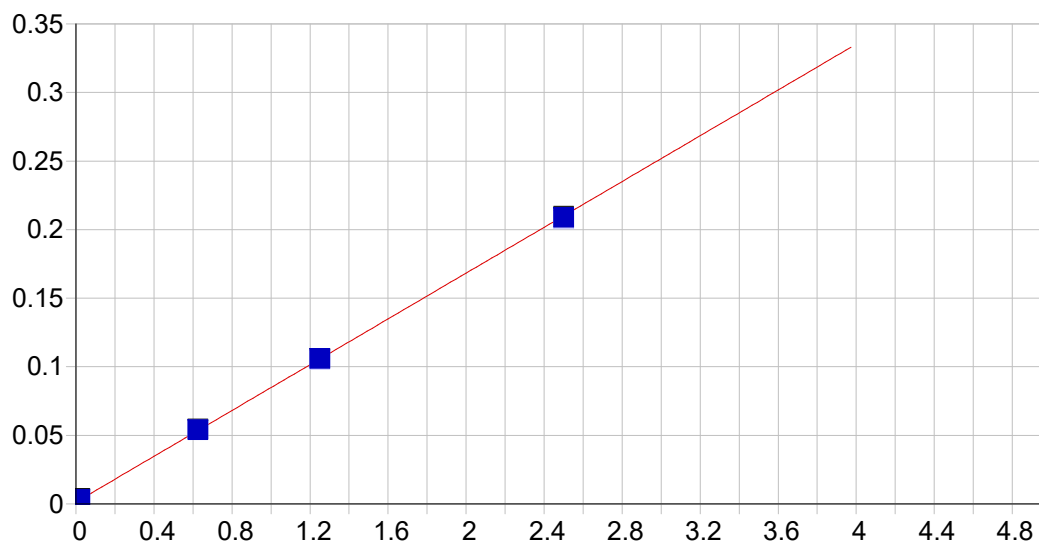


Co 228.616 {448}

Date of Fit: 03/06/2019 16:24:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000443 Re-Slope: 1.000000
 A1 (Gain): 0.699194 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000227
 Predicted MDL: 0.000299
 Predicted MQL: 0.000995

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00044	.000	1
S1	.03000	.03774	.008	25.8	.02676	.000	1
S3	1.2500	1.2498	-.000	-.018	.87610	.002	1
S4	2.5000	2.4840	-.016	-.641	1.7409	.005	1
S5	5.0000	5.0086	.009	.171	3.5097	.014	1

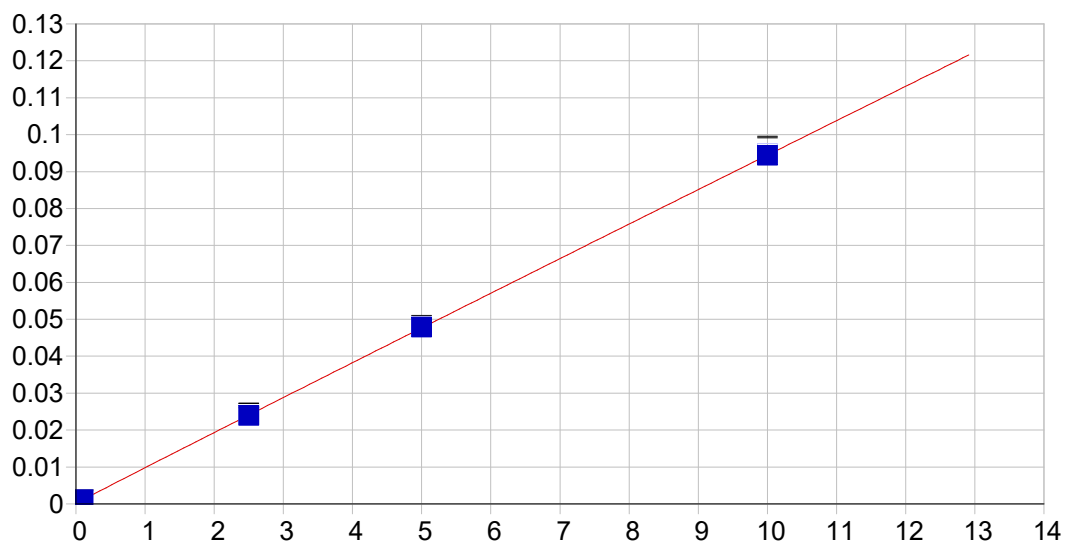


Cu 324.754 {104}

Date of Fit: 03/06/2019 16:24:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001325 Re-Slope: 1.000000
 A1 (Gain): 0.083480 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.006302
 Predicted MQL: 0.021008

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00132	.000	1
S1	.02000	.02525	.005	26.3	.00343	.000	1
S3	.62500	.63262	.008	1.22	.05386	.000	1
S4	1.2500	1.2517	.002	.137	.10527	.000	1
S5	2.5000	2.4854	-.015	-.585	.20771	.001	1

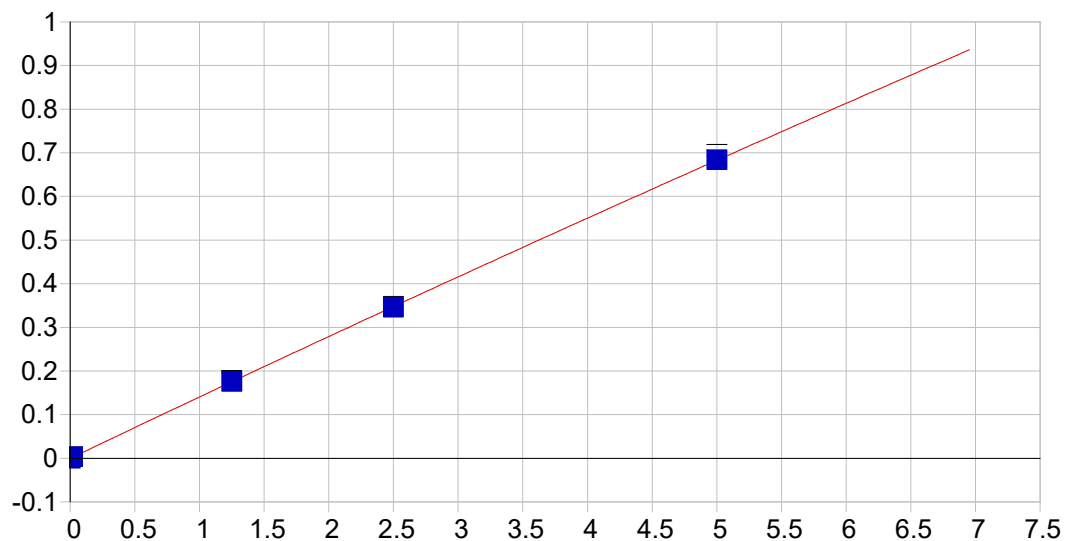


Fe 259.837 {130}

Date of Fit: 03/06/2019 16:24:53 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000140 Re-Slope: 1.000000
 A1 (Gain): 0.009666 Y-int: 0.000000
 A2 (Curvature): -0.000001
 n (Exponent): 0.990000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.025102
 Predicted MQL: 0.083673

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.10000	.10282	.003	2.82	.00116	.000	1
S3	2.5000	2.4839	-.016	-.645	.02404	.001	1
S4	5.0000	5.0185	.019	.370	.04808	.000	1
S5	10.000	9.9947	-.005	-.053	.09489	.002	1

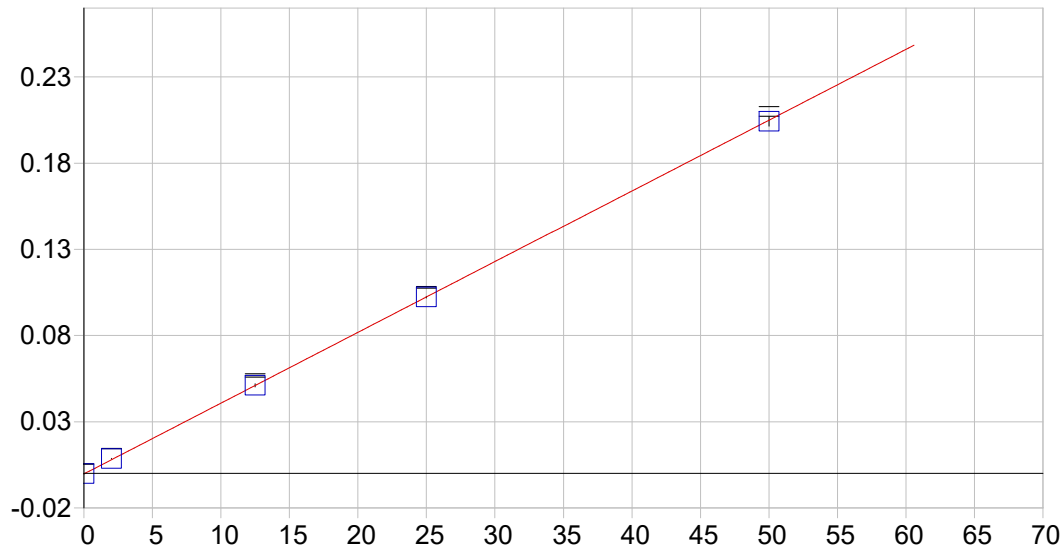


Mn 257.610 {131}

Date of Fit: 03/06/2019 16:24:53 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000179 Re-Slope: 1.000000
 A1 (Gain): 0.141675 Y-int: 0.000000
 A2 (Curvature): -0.001012
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.001892
 Predicted MQL: 0.006306

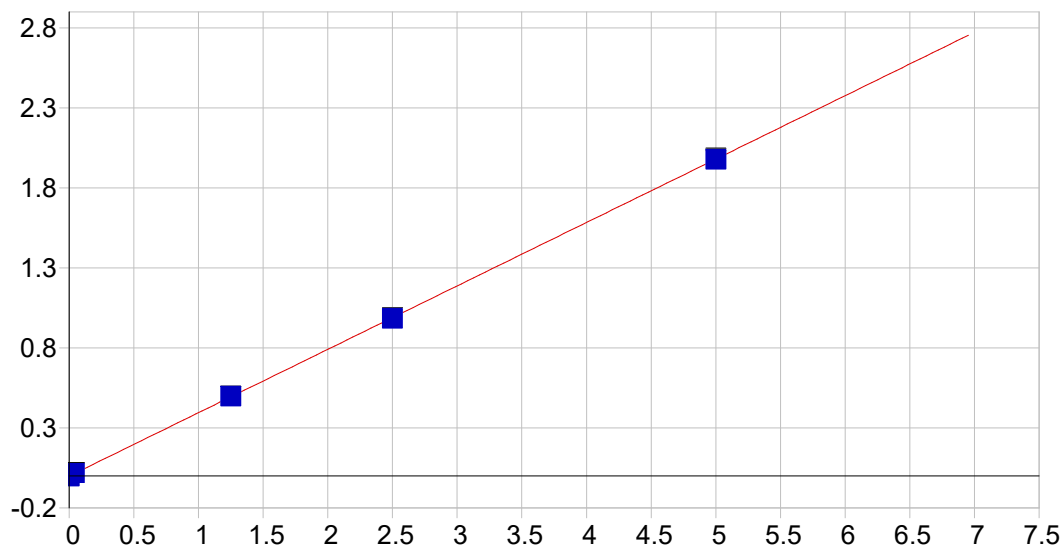
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00018	.000	1
S1	.02000	.02537	.005	26.8	.00341	.000	1
S3	1.2500	1.2511	.001	.085	.17551	.003	1
S4	2.5000	2.4873	-.013	-.508	.34601	.002	1
S5	5.0000	5.0063	.006	.126	.68384	.013	1

**Mg 279.079 {121}**

Date of Fit: 03/06/2019 16:24:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000226 Re-Slope: 1.000000
 A1 (Gain): 0.004103 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.079406
 Predicted MQL: 0.264686

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-.00023	.000	1
S2	2.0000	2.1687	.169	8.44	.00867	.000	1
S3	12.500	12.512	.012	.098	.05112	.001	1
S4	25.000	24.979	-.021	-.085	.10227	.001	1
S5	50.000	49.840	-.160	-.319	.20429	.003	1

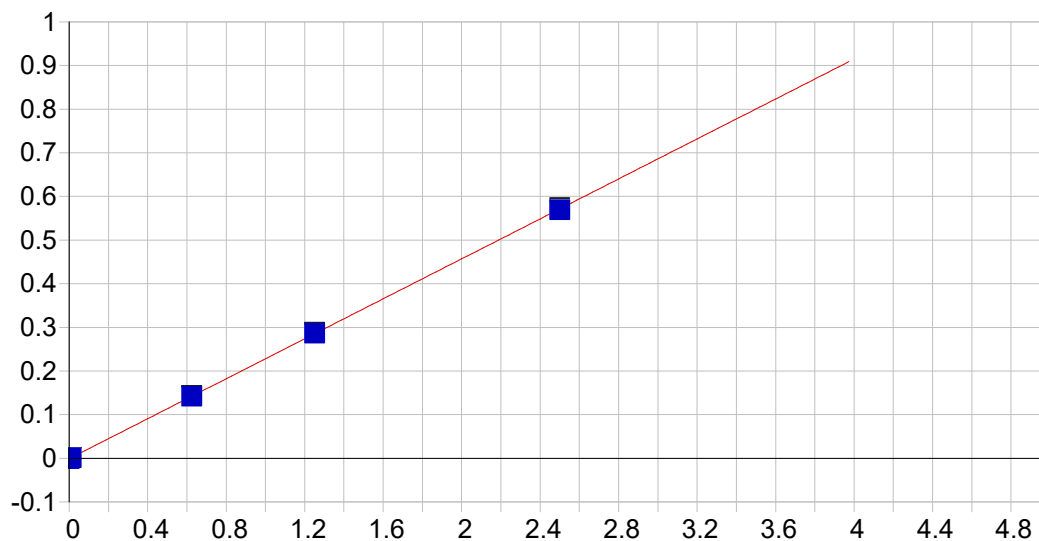


Ni 231.604 {446}

Date of Fit: 03/06/2019 16:24:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001265 Re-Slope: 1.000000
 A1 (Gain): 0.396261 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.000534
 Predicted MQL: 0.001779

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00127	.000	1
S1	.04000	.05074	.011	26.9	.01886	.000	1
S3	1.2500	1.2583	.008	.662	.49782	.001	1
S4	2.5000	2.4883	-.012	-.469	.98569	.004	1
S5	5.0000	4.9927	-.007	-.146	1.9791	.008	1

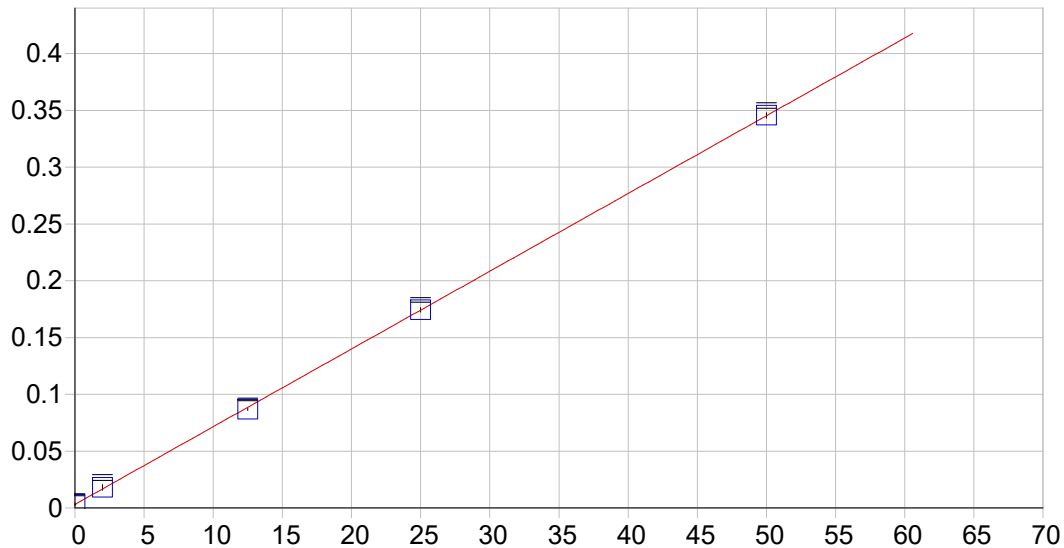


Ag 328.068 {103}

Date of Fit: 03/06/2019 16:24:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000997 Re-Slope: 1.000000
 A1 (Gain): 0.228987 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000605
 Predicted MQL: 0.002017

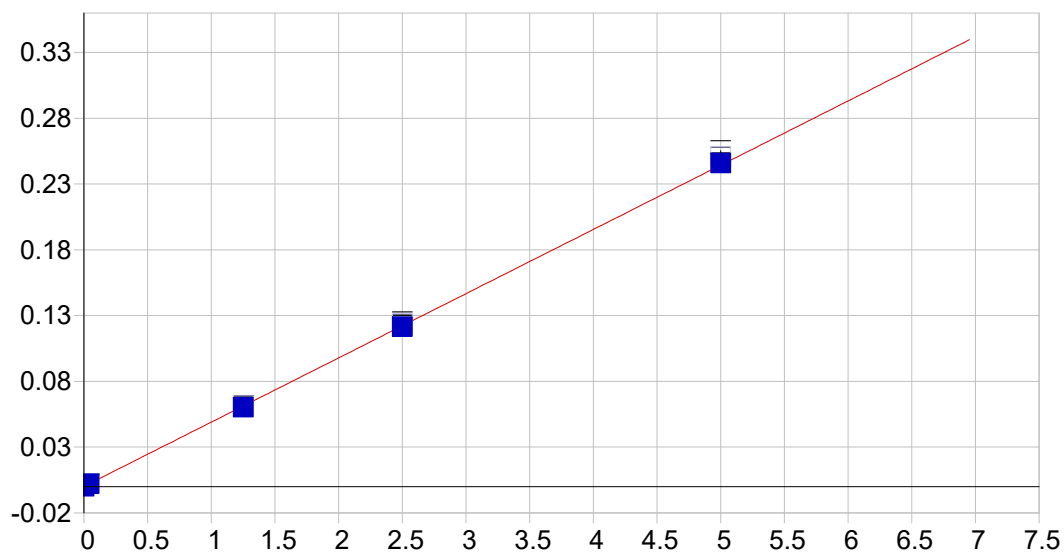
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00100	.000	1
S1	.01000	.01113	.001	11.3	.00155	.000	1
S3	.62500	.62570	.001	.112	.14216	.001	1
S4	1.2500	1.2566	.007	.525	.28649	.002	1
S5	2.5000	2.4916	-.008	-.336	.56905	.004	1

**Na 818.326 {41}**

Date of Fit: 03/06/2019 16:24:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003080 Re-Slope: 1.000000
 A1 (Gain): 0.006842 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.401287
 Predicted MQL: 1.337622

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00308	.001	1
S2	2.0000	2.1783	.178	8.92	.01798	.003	1
S3	12.500	12.240	-.260	-2.08	.08683	.001	1
S4	25.000	25.034	.034	.138	.17437	.002	1
S5	50.000	50.047	.047	.095	.34551	.002	1

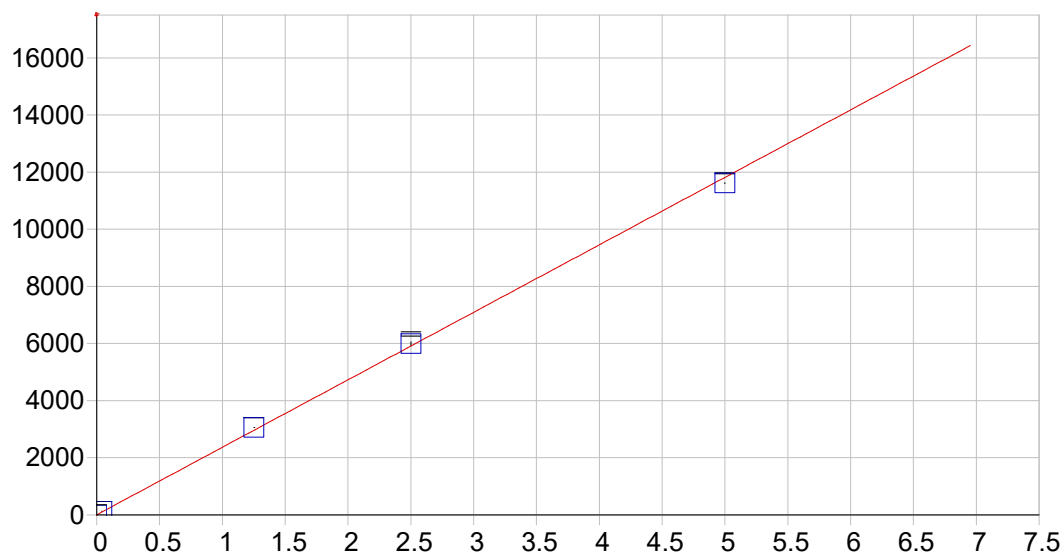


V 292.402 {115}

Date of Fit: 03/06/2019 16:24:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000168 Re-Slope: 1.000000
 A1 (Gain): 0.048837 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.008199
 Predicted MQL: 0.027330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.04000	.04200	.002	4.99	.00232	.000	1
S3	1.2500	1.2322	-.018	-1.42	.06156	.000	1
S4	2.5000	2.4853	-.015	-.587	.12398	.001	1
S5	5.0000	5.0304	.030	.608	.25070	.005	1

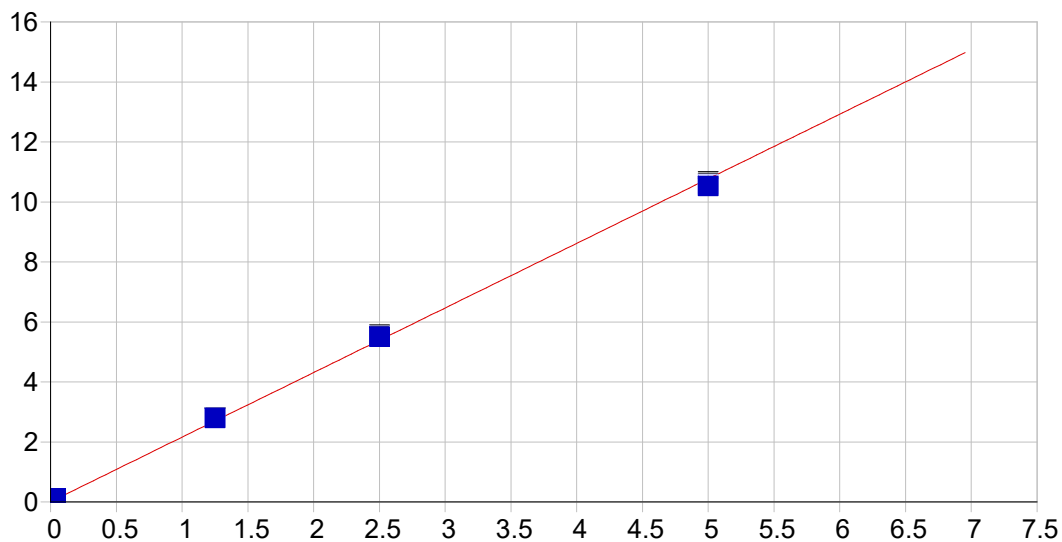


Zn 206.200 {464}

Date of Fit: 03/06/2019 16:24:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 5.295731 Re-Slope: 1.000000
 A1 (Gain): 2362.649076 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999591 Status: OK.
 Std Error of Est: 1.635187
 Predicted MDL: 0.000271
 Predicted MQL: 0.000904

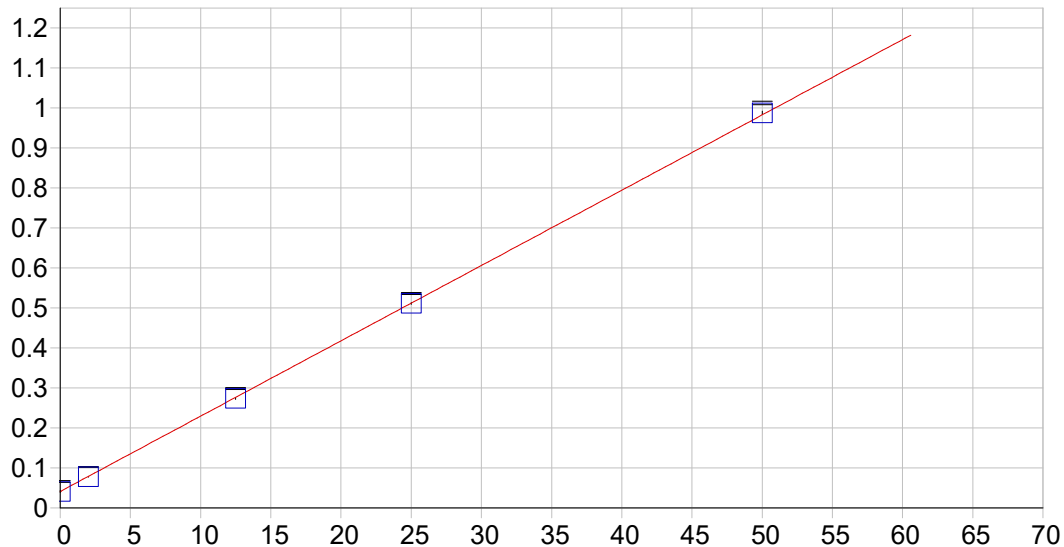
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	5.2637	.544	1
S1	.04000	.05237	.012	30.9	129.02	.368	1
S3	1.2500	1.2921	.042	3.36	3058.0	3.53	1
S4	2.5000	2.5328	.033	1.31	5989.3	70.4	1
S5	5.0000	4.9128	-.087	-1.74	11613.	20.2	1

**Zn 213.856 {158}**

Date of Fit: 03/06/2019 16:24:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005725 Re-Slope: 1.000000
 A1 (Gain): 2.153112 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999504 Status: OK.
 Std Error of Est: 0.001651
 Predicted MDL: 0.000374
 Predicted MQL: 0.001246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00570	.000	1
S1	.04000	.05184	.012	29.6	.11783	.001	1
S3	1.2500	1.2941	.044	3.53	2.8072	.006	1
S4	2.5000	2.5560	.056	2.24	5.5395	.026	1
S5	5.0000	4.8880	-.112	-2.24	10.591	.091	1

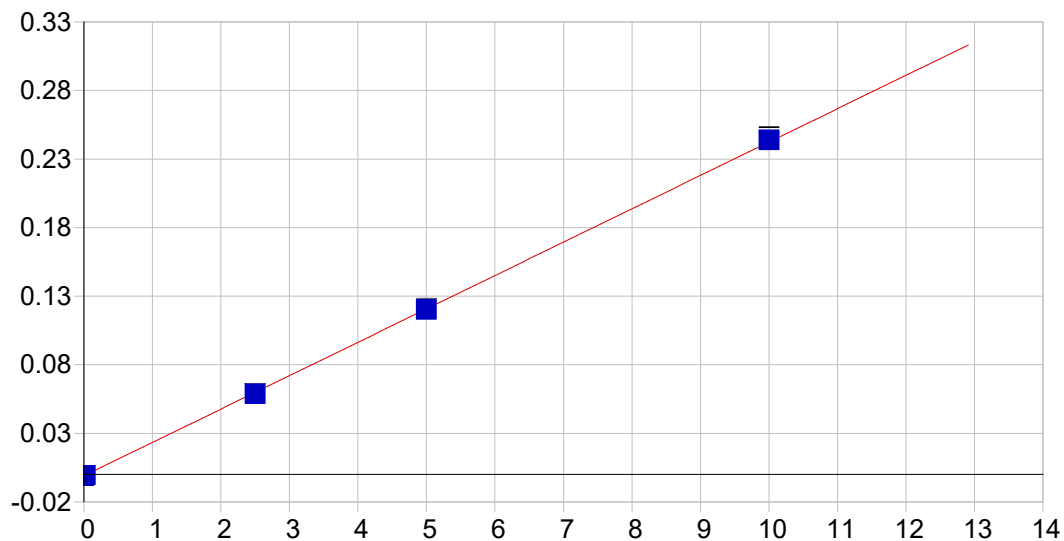


K 769.896 { 44}

Date of Fit: 03/06/2019 16:24:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.041195 Re-Slope: 1.000000
 A1 (Gain): 0.018832 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.114156
 Predicted MQL: 0.380522

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.04120	.003	1
S2	2.0000	1.9352	-.065	-3.24	.07764	.000	1
S3	12.500	12.330	-.170	-1.36	.27340	.002	1
S4	25.000	24.967	-.033	-.130	.51139	.002	1
S5	50.000	50.267	.267	.534	.98785	.005	1

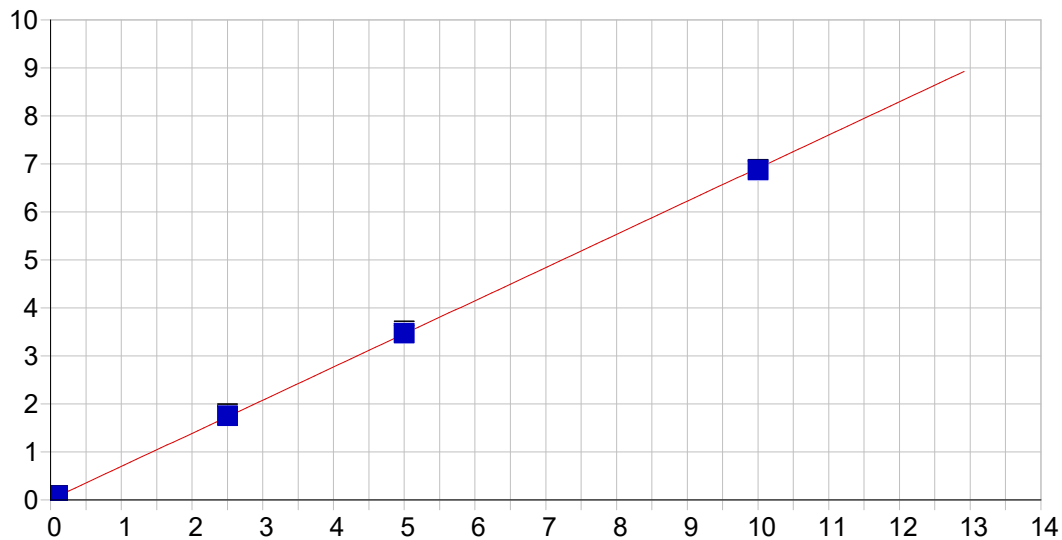


P 177.495 {490}

Date of Fit: 03/06/2019 16:24:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000962 Re-Slope: 1.000000
 A1 (Gain): 0.024336 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.003622
 Predicted MQL: 0.012075

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00096	.000	1
S1	.02000	.02077	.001	3.86	-.00045	.000	1
S3	2.5000	2.4548	-.045	-1.81	.05892	.000	1
S4	5.0000	4.9838	-.016	-.325	.12060	.001	1
S5	10.000	10.061	.061	.606	.24443	.002	1

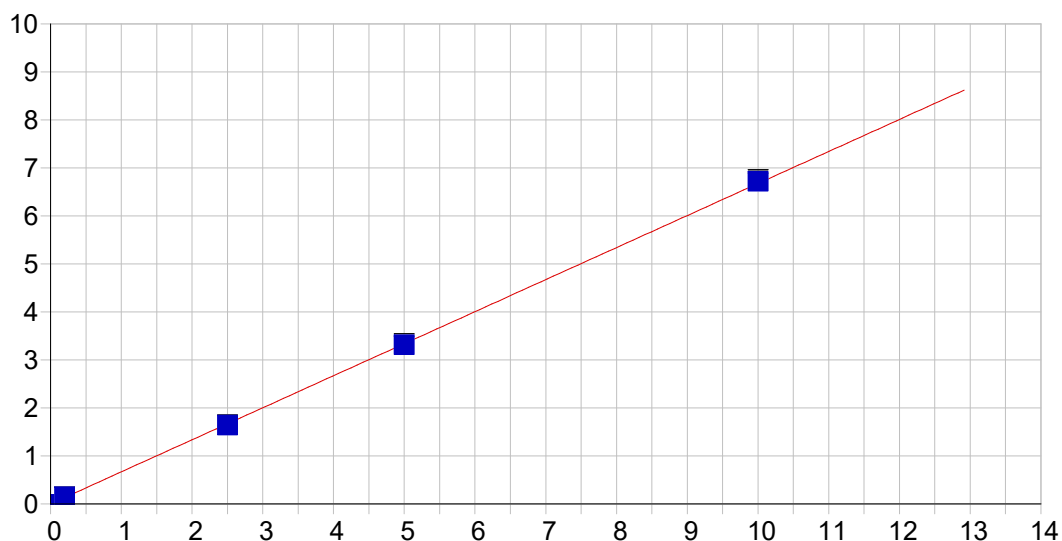


B 249.678 {135}

Date of Fit: 03/06/2019 16:24:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006128 Re-Slope: 1.000000
 A1 (Gain): 0.690659 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000424
 Predicted MDL: 0.001138
 Predicted MQL: 0.003795

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00612	.000	1
S1	.10000	.11200	.012	12.0	.08321	.002	1
S3	2.5000	2.5305	.031	1.22	1.7499	.037	1
S4	5.0000	5.0187	.019	.374	3.4645	.046	1
S5	10.000	9.9388	-.061	-.612	6.8546	.017	1

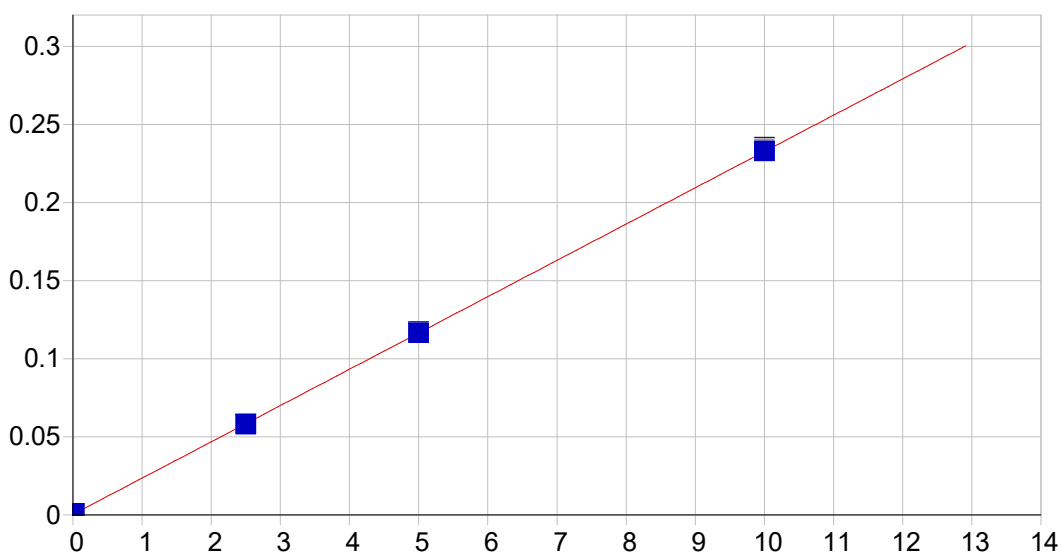


Mo 202.030 {467}

Date of Fit: 03/06/2019 16:24:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000496 Re-Slope: 1.000000
 A1 (Gain): 0.667447 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000642
 Predicted MDL: 0.000296
 Predicted MQL: 0.000988

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00049	.000	1
S1	.20000	.21555	.016	7.78	.14438	.001	1
S3	2.5000	2.4544	-.046	-1.83	1.6390	.009	1
S4	5.0000	4.9624	-.038	-.751	3.3134	.023	1
S5	10.000	10.068	.068	.676	6.7216	.034	1

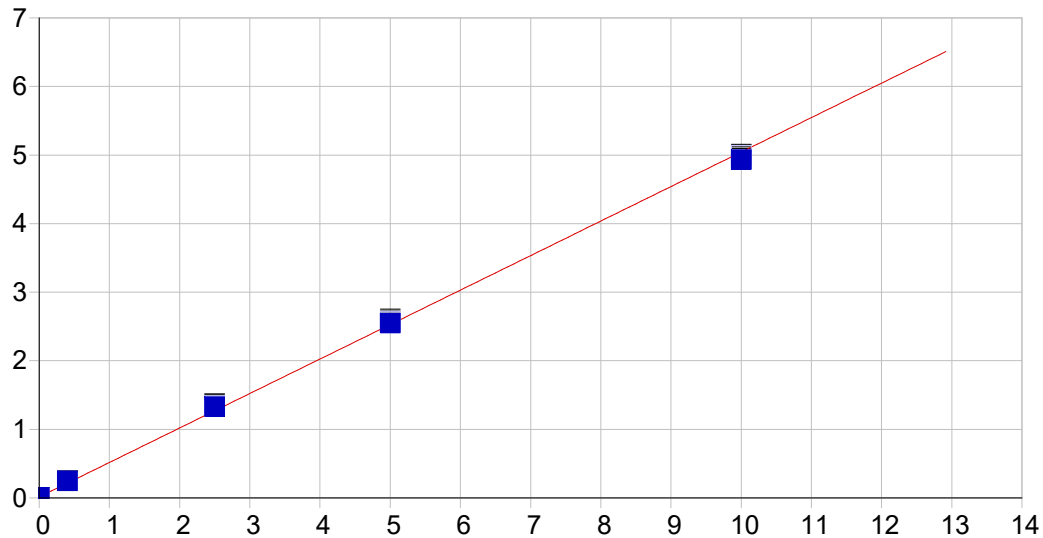


S 182.034 {485}

Date of Fit: 03/06/2019 16:24:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000322 Re-Slope: 1.000000
 A1 (Gain): 0.023233 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.004775
 Predicted MQL: 0.015916

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.02000	.02048	.000	2.41	.00079	.000	1
S3	2.5000	2.4838	-.016	-.648	.05830	.000	1
S4	5.0000	5.0005	.001	.010	.11705	.000	1
S5	10.000	10.015	.015	.152	.23411	.001	1

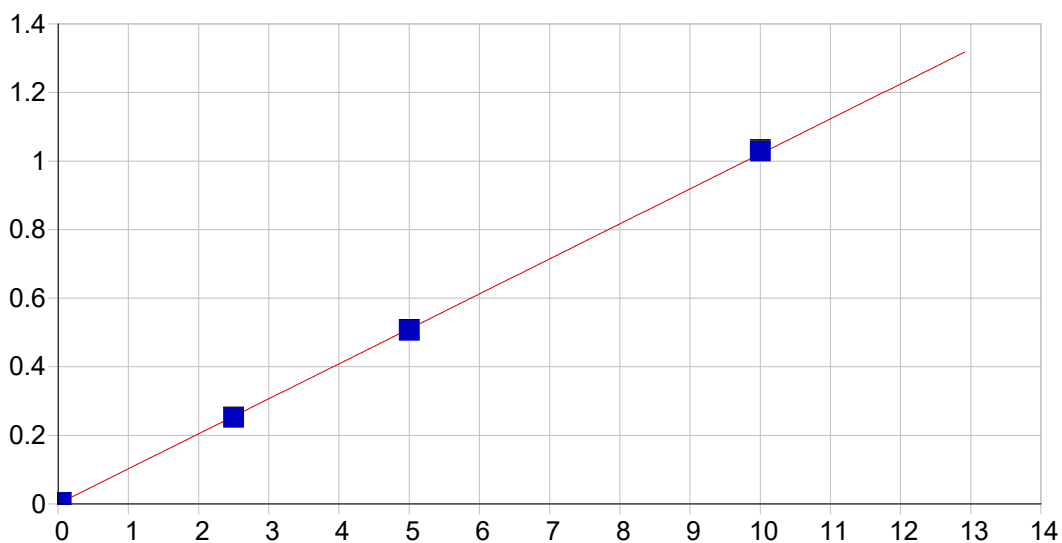


Si 251.611 {134}

Date of Fit: 03/06/2019 16:24:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013283 Re-Slope: 1.000000
 A1 (Gain): 0.502964 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999430 Status: OK.
 Std Error of Est: 0.001877
 Predicted MDL: 0.001411
 Predicted MQL: 0.004705

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.01324	.000	1
S1	.40000	.46550	.066	16.4	.24838	.005	1
S3	2.5000	2.6134	.113	4.54	1.3425	.030	1
S4	5.0000	5.0388	.039	.776	2.5772	.031	1
S5	10.000	9.7827	-.217	-2.17	4.9929	.019	1

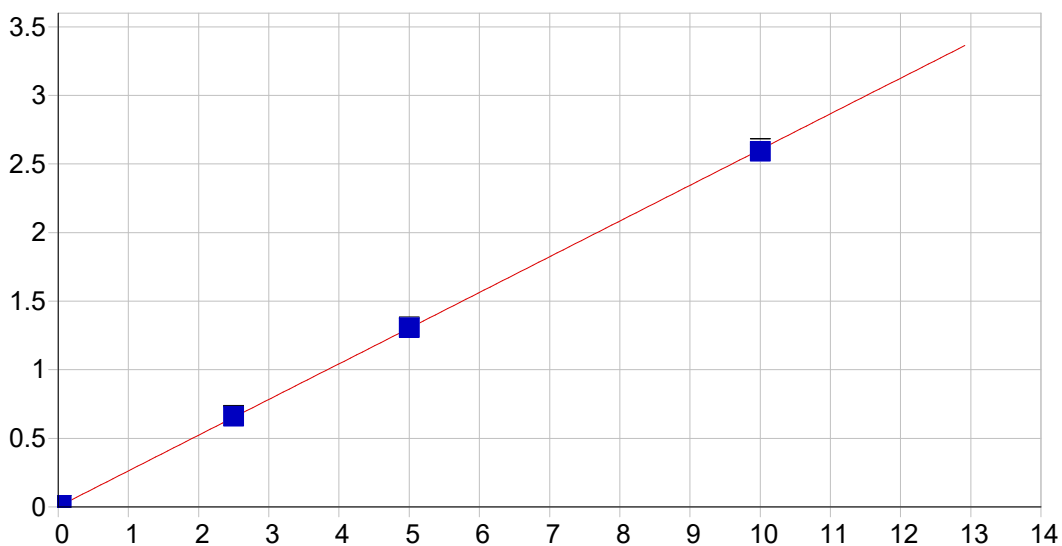


Sn 189.989 {478}

Date of Fit: 03/06/2019 16:24:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000387 Re-Slope: 1.000000
 A1 (Gain): 0.102036 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.001088
 Predicted MQL: 0.003626

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.04000	.04547	.005	13.7	.00503	.000	1
S3	2.5000	2.4657	-.034	-1.37	.25177	.001	1
S4	5.0000	4.9500	-.050	-1.00	.50506	.003	1
S5	10.000	10.079	.079	.789	1.0280	.004	1

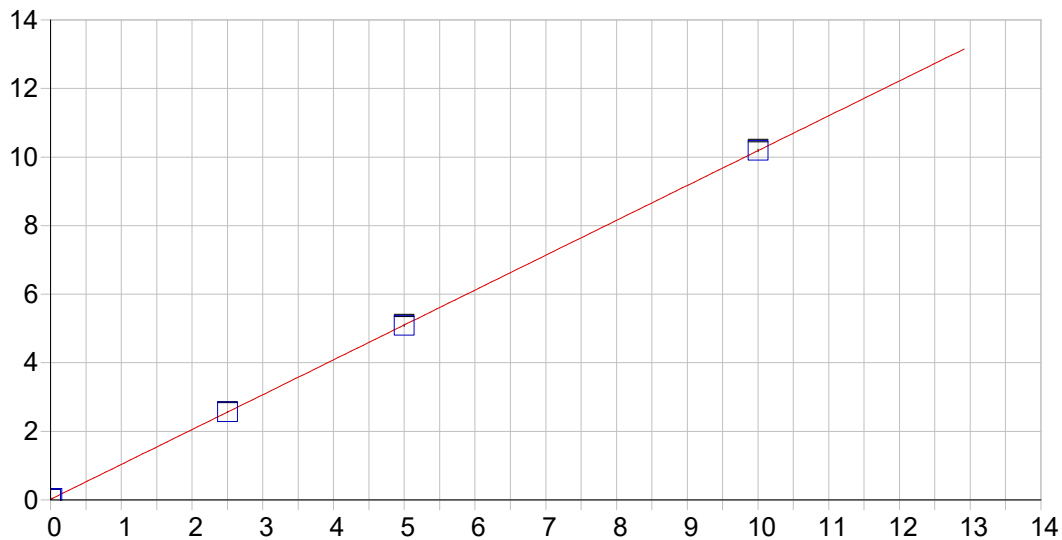


TI 336.121 {100}

Date of Fit: 03/06/2019 16:24:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001928 Re-Slope: 1.000000
 A1 (Gain): 0.260310 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.002592
 Predicted MQL: 0.008640

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00193	.001	1
S1	.04000	.04640	.006	16.0	.01400	.000	1
S3	2.5000	2.5302	.030	1.21	.66034	.007	1
S4	5.0000	5.0128	.013	.257	1.3064	.005	1
S5	10.000	9.9506	-.049	-.494	2.5913	.020	1

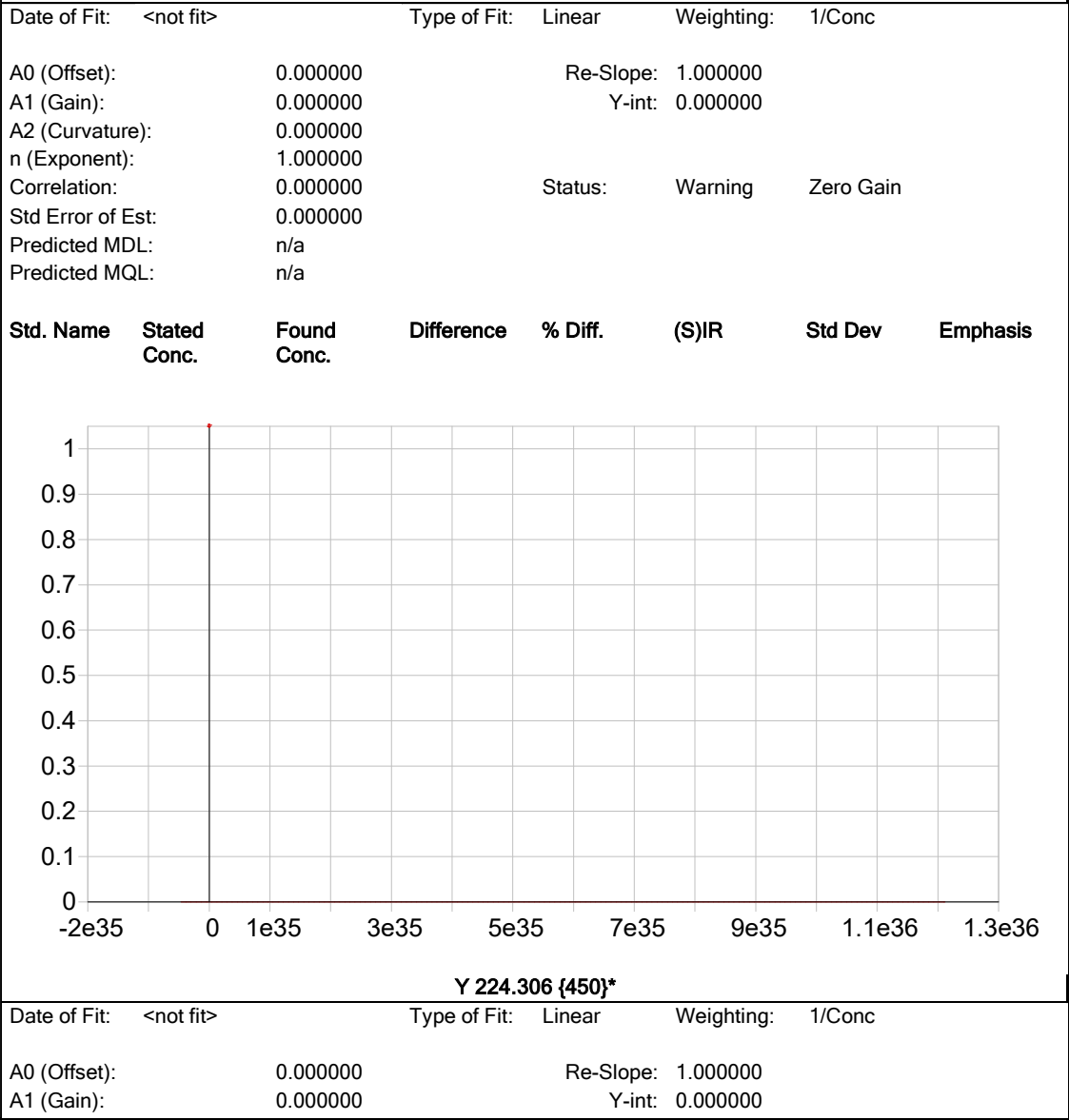
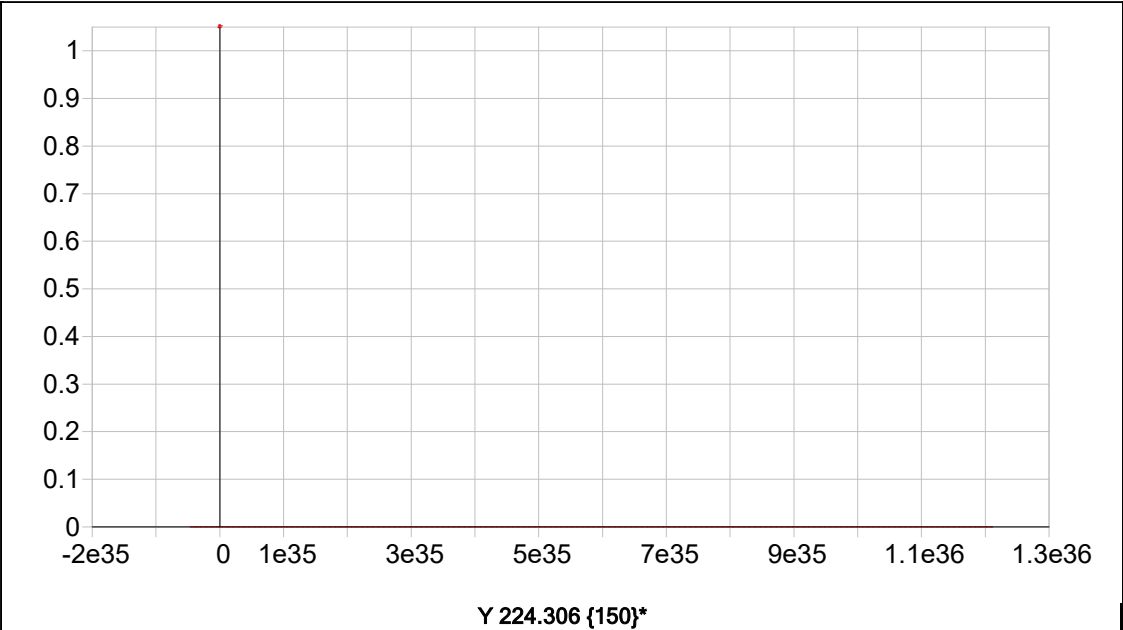


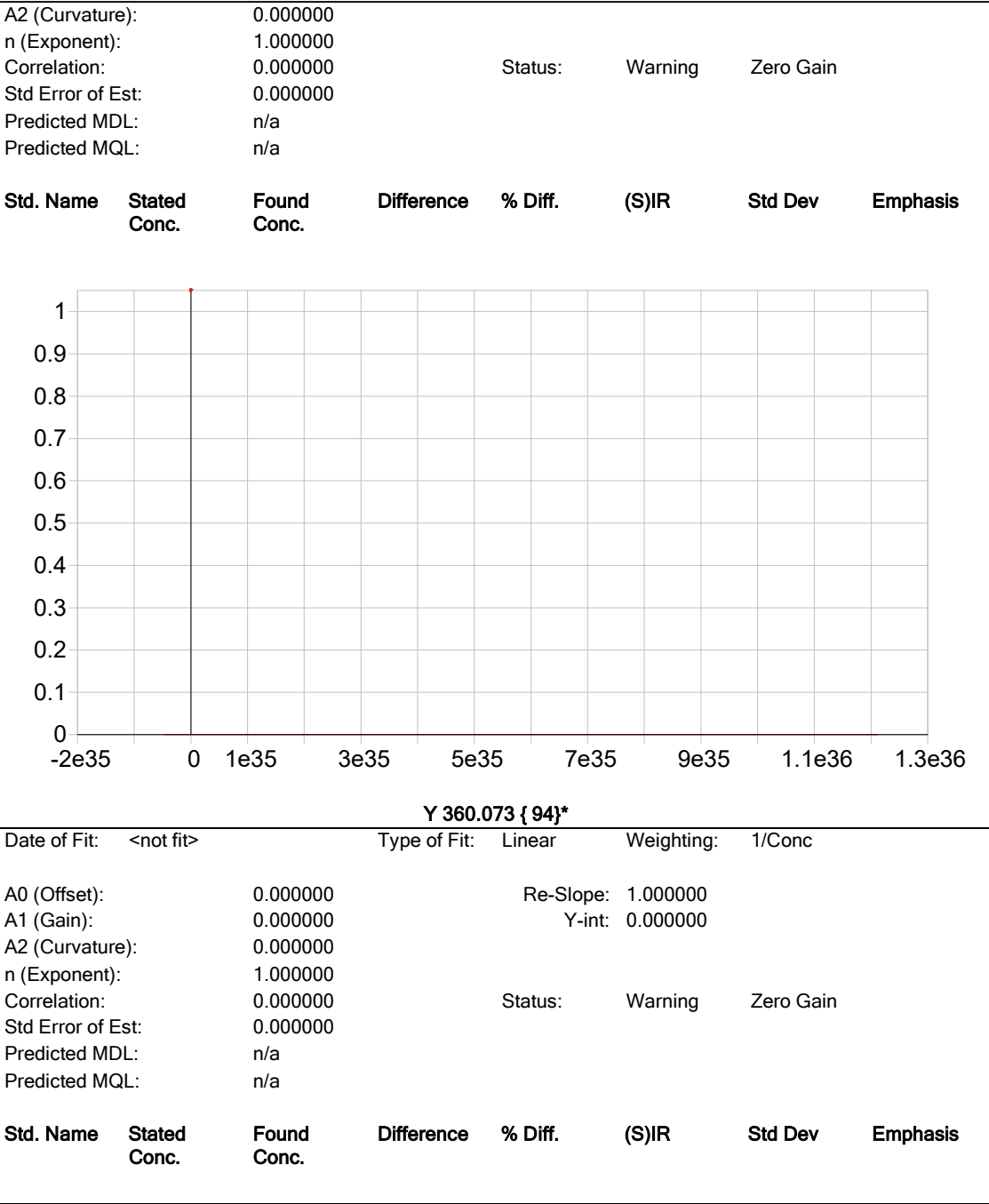
LI 670.784 { 50}

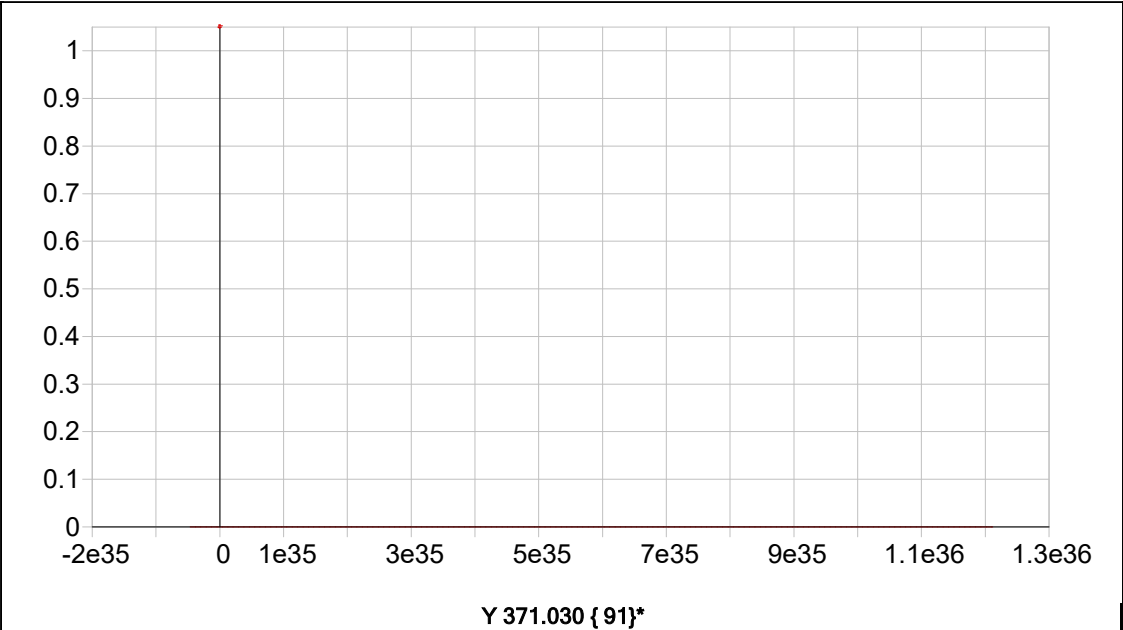
Date of Fit: 03/06/2019 16:24:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017567 Re-Slope: 1.000000
 A1 (Gain): 1.016931 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000226
 Predicted MDL: 0.002685
 Predicted MQL: 0.008949

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01756	.002	1
S5	10.000	10.005	.005	.049	10.192	.034	1
S4	5.0000	4.9872	-.013	-.256	5.0892	.030	1
S3	2.5000	2.5025	.002	.099	2.5624	.018	1
S1	.02000	.02539	.005	26.9	.04338	.000	1

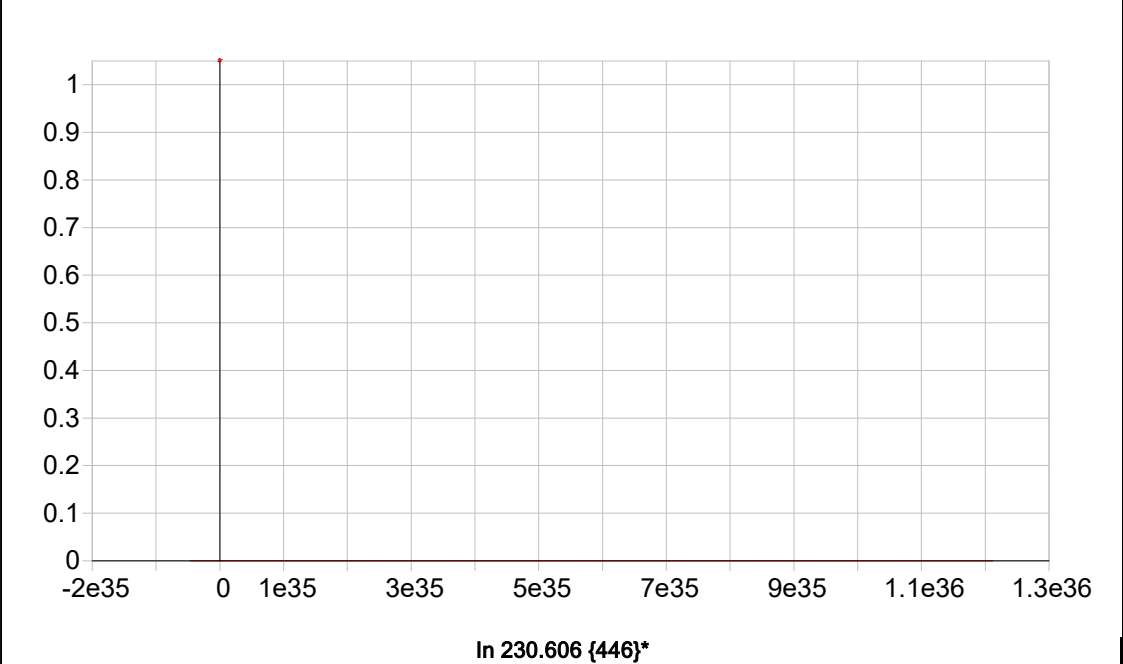




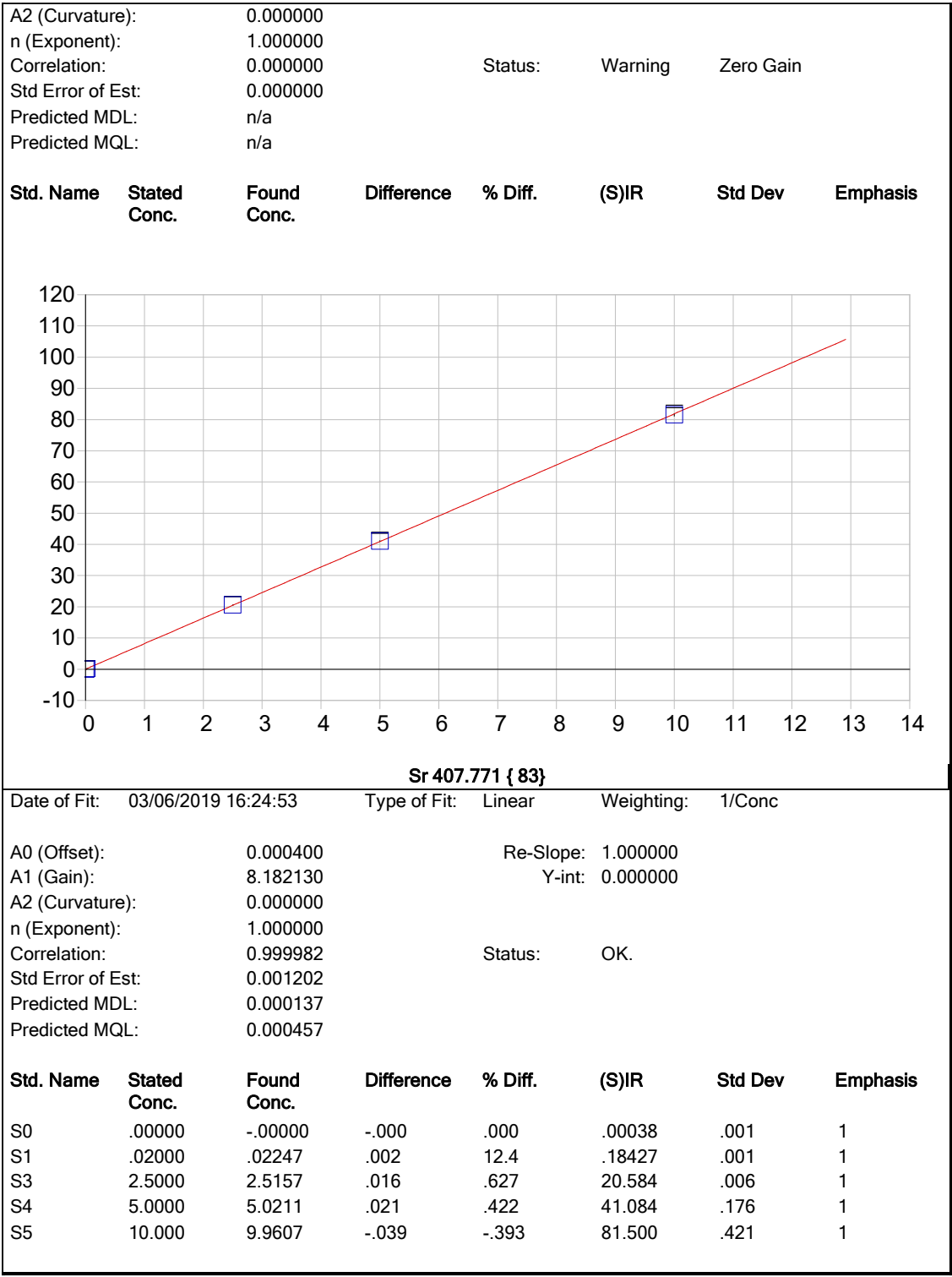


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a					
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: 03/06/2019 10:41:57 Type: Cal
Method: NON EPA-6010-200.7(v63) 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	-.00018	-.00034	-.00035	.00040	.00039	.00409	.01993	-.00211
Stddev	.00006	.00014	.00032	.00005	.00008	.00079	.00285	.00026
%RSD	30.171	40.784	93.128	13.353	20.881	19.372	14.295	12.451

#1	-.00018	-.00019	-.00060	.00042	.00041	.00321	.01702	-.00189
#2	-.00024	-.00046	.00002	.00034	.00031	.00431	.02272	-.00204
#3	-.00013	-.00038	-.00046	.00044	.00047	.00474	.02006	-.00240

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	.00040	.00257	.00002	.00044	.00132	.00014	-.00018	-.00023
Stddev	.00016	.00035	.00007	.00010	.00023	.00013	.00024	.00007
%RSD	40.412	13.714	325.53	22.880	17.056	91.878	134.48	32.597

#1	.00022	.00247	.00007	.00034	.00111	.00017	-.00015	-.00024
#2	.00054	.00295	.00005	.00043	.00130	.00000	.00005	-.00029
#3	.00043	.00227	-.00006	.00054	.00156	.00025	-.00043	-.00015

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	-.00100	.00308	.00017	.00570	.04120	-.00096	.00612
Stddev	.00012	.00011	.00116	.00033	.00021	.00268	.00001	.00050
%RSD	9.7306	10.713	37.613	195.32	3.7569	6.5150	.62387	8.1234

#1	-.00138	-.00104	.00423	.00039	.00545	.04429	-.00096	.00583
#2	-.00114	-.00088	.00309	.00032	.00580	.03973	-.00097	.00669
#3	-.00129	-.00108	.00192	-.00021	.00584	.03956	-.00096	.00583

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	.00049	.00032	.01324	.00039	.00193	.01756	.00038	
Stddev	.00002	.00001	.00033	.00006	.00072	.00221	.00088	
%RSD	3.1257	1.8473	2.4975	16.214	37.296	12.580	232.73	

#1	.00047	.00033	.01362	.00036	.00188	.01845	-.00050	
#2	.00050	.00032	.01299	.00046	.00267	.01505	.00038	
#3	.00049	.00032	.01313	.00035	.00123	.01919	.00126	

Sample Name: S0 Acquired: 03/06/2019 10:41:57 Type: Cal
Method: NON EPA-6010-200.7(v63) 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	2314.4	3337.1	48770.	4306.9	4150.9
Stddev	13.8	8.9	406.	8.0	21.4
%RSD	.59712	.26732	.83303	.18666	.51462
#1	2322.0	3331.9	49133.	4303.0	4138.1
#2	2298.5	3347.4	48331.	4316.2	4175.6
#3	2322.8	3332.1	48845.	4301.6	4139.0

Sample Name: S1 Acquired: 03/06/2019 10:45:49 Type: Cal
Method: NON EPA-6010-200.7(v63) 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	.00042	.00191	.00222	.00190	.00624	.01184	.29702	.06470
Stddev	.00003	.00008	.00006	.00014	.00016	.00030	.00189	.00020
%RSD	6.6736	4.1003	2.8117	7.4303	2.5857	2.5365	.63600	.31151

#1	.00038	.00184	.00215	.00203	.00605	.01166	.29909	.06448
#2	.00044	.00191	.00225	.00191	.00633	.01219	.29661	.06475
#3	.00043	.00200	.00227	.00175	.00634	.01168	.29538	.06487

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	.01772	.00168	.02676	.00343	.00116	.00341	.01886	.00155
Stddev	.00014	.00001	.00012	.00028	.00013	.00033	.00024	.00008
%RSD	.79760	.78889	.44951	8.2645	11.004	9.5233	1.2891	5.2182

#1	.01758	.00168	.02666	.00368	.00103	.00305	.01913	.00157
#2	.01786	.00167	.02673	.00312	.00116	.00354	.01866	.00146
#3	.01773	.00170	.02690	.00350	.00129	.00366	.01878	.00161

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	.00232	.11783	-.00045	.08321	.14438	.00079	.24838	.00503
Stddev	.00042	.00075	.00008	.00176	.00088	.00005	.00455	.00011
%RSD	18.186	.63257	17.348	2.1154	.60848	6.5893	1.8308	2.2660

#1	.00278	.11864	-.00054	.08176	.14362	.00074	.24545	.00494
#2	.00195	.11717	-.00039	.08270	.14418	.00077	.24607	.00499
#3	.00222	.11768	-.00042	.08517	.14534	.00084	.25362	.00516

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01400	.04338	.18427
Stddev	.00033	.00037	.00085
%RSD	2.3924	.84396	.46005

#1	.01391	.04304	.18518
#2	.01437	.04333	.18412
#3	.01372	.04377	.18350

Sample Name: S1 Acquired: 03/06/2019 10:45:49 Type: Cal
Method: NON EPA-6010-200.7(v63) 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	2344.8	3324.3	49630.	4354.7	4179.0
Stddev	25.7	14.1	290.	36.0	4.7
%RSD	1.0968	.42452	.58458	.82612	.11313
#1	2339.0	3336.7	49711.	4372.7	4175.1
#2	2322.4	3327.4	49308.	4378.2	4184.3
#3	2372.9	3308.9	49871.	4313.3	4177.5

Sample Name: S2 Acquired: 03/06/2019 10:49:41 Type: Cal
Method: NON EPA-6010-200.7(v63) 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	.07215	.00867	.01798	.07764
Stddev	.00056	.00015	.00256	.00046
%RSD	.78192	1.7072	14.216	.59876

#1	.07216	.00852	.02086	.07790
#2	.07158	.00870	.01710	.07710
#3	.07271	.00881	.01598	.07792

Int. Std.	Y_3710
Units	Cts/S
Avg	4373.8
Stddev	17.4
%RSD	.39772

#1	4354.1
#2	4380.1
#3	4387.1

Sample Name: S3 Acquired: 03/06/2019 10:53:27 Type: Cal
Method: NON EPA-6010-200.7(v63) 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	.06736	.11351	.41508	.15332	.24248	.32527	11.712	1.2001
Stddev	.00048	.00034	.00136	.00069	.00118	.00449	.038	.0278
%RSD	.71017	.30366	.32682	.45224	.48854	1.3793	.32677	2.3166

#1	.06691	.11346	.41439	.15294	.24297	.32936	11.740	1.2219
#2	.06731	.11320	.41421	.15290	.24113	.32047	11.668	1.1688
#3	.06786	.11388	.41664	.15412	.24335	.32598	11.727	1.2095

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	3.1770	.42170	.07313	.87610	.05386	.02404	.17551	.05112
Stddev	.0107	.00464	.00039	.00176	.00035	.00058	.00273	.00098
%RSD	.33692	1.1007	.52796	.20063	.65672	2.4258	1.5560	1.9256

#1	3.1720	.42688	.07319	.87531	.05427	.02454	.17841	.05224
#2	3.1697	.41794	.07272	.87487	.05371	.02340	.17299	.05042
#3	3.1893	.42027	.07348	.87811	.05361	.02419	.17514	.05068

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	.49782	.14216	.08683	.06156	2.8072	.27340	.05892	1.7499
Stddev	.00064	.00114	.00115	.00025	.0061	.00249	.00024	.0373
%RSD	.12952	.80402	1.3287	.40396	.21646	.91033	.40298	2.1305

#1	.49708	.14313	.08807	.06184	2.8021	.27080	.05876	1.7817
#2	.49812	.14090	.08661	.06137	2.8056	.27366	.05880	1.7089
#3	.49826	.14244	.08580	.06147	2.8140	.27576	.05919	1.7592

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	1.6390	.05830	1.3425	.25177	.66034	2.5624	20.584	
Stddev	.0087	.00013	.0299	.00111	.00653	.0178	.006	
%RSD	.52988	.22940	2.2277	.44239	.98927	.69323	.03109	

#1	1.6380	.05843	1.3657	.25109	.66567	2.5751	20.589	
#2	1.6309	.05832	1.3088	.25117	.65305	2.5421	20.577	
#3	1.6482	.05816	1.3531	.25306	.66229	2.5701	20.586	

Sample Name: S3 Acquired: 03/06/2019 10:53:27 Type: Cal
Method: NON EPA-6010-200.7(v63) 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	2361.6	3255.1	49769.	4400.3	4104.0
Stddev	40.7	13.7	628.	23.9	11.1
%RSD	1.7248	.42210	1.2620	.54362	.27053
#1	2403.2	3250.1	50437.	4394.6	4097.9
#2	2321.8	3270.7	49190.	4426.6	4116.8
#3	2359.8	3244.6	49679.	4379.8	4097.2

Sample Name: S4 Acquired: 03/06/2019 10:57:04 Type: Cal
Method: NON EPA-6010-200.7(v63) 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	.13536	.22685	.82445	.30505	.48429	.64706	23.374	2.3725
Stddev	.00089	.00079	.00195	.00221	.00178	.00187	.054	.0328
%RSD	.65675	.34807	.23628	.72306	.36706	.28829	.23241	1.3842

#1	.13504	.22643	.82221	.30457	.48409	.64565	23.347	2.3920
#2	.13467	.22635	.82571	.30312	.48262	.64918	23.436	2.3346
#3	.13636	.22776	.82543	.30745	.48616	.64635	23.338	2.3910

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	6.2993	.83590	.14404	1.7409	.10527	.04808	.34601	.10227
Stddev	.0440	.00447	.00066	.0046	.00017	.00030	.00204	.00052
%RSD	.69841	.53531	.46108	.26487	.16410	.62737	.58816	.50581

#1	6.2529	.83844	.14456	1.7364	.10507	.04776	.34736	.10168
#2	6.3046	.83853	.14329	1.7406	.10538	.04836	.34700	.10251
#3	6.3404	.83074	.14427	1.7456	.10536	.04811	.34367	.10263

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	.98569	.28649	.17437	.12398	5.5395	.51139	.12060	3.4645
Stddev	.00376	.00191	.00194	.00120	.0256	.00236	.00053	.0460
%RSD	.38167	.66725	1.1110	.96639	.46172	.46138	.43755	1.3281

#1	.98231	.28841	.17539	.12425	5.5124	.51004	.12005	3.4863
#2	.98502	.28459	.17558	.12501	5.5632	.51002	.12066	3.4116
#3	.98974	.28646	.17213	.12266	5.5430	.51412	.12110	3.4955

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	3.3134	.11705	2.5772	.50506	1.3064	5.0892	41.084	
Stddev	.0235	.00030	.0310	.00336	.0051	.0302	.176	
%RSD	.70857	.25368	1.2026	.66547	.39351	.59291	.42945	

#1	3.3088	.11671	2.5916	.50216	1.3055	5.0598	41.283	
#2	3.2926	.11716	2.5416	.50428	1.3119	5.1201	41.023	
#3	3.3388	.11727	2.5984	.50875	1.3017	5.0876	40.946	

Sample Name: S4 Acquired: 03/06/2019 10:57:04 Type: Cal
Method: NON EPA-6010-200.7(v63) 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	2319.0	3206.6	49627.	4420.7	4062.5
Stddev	28.4	22.9	357.	42.1	17.5
%RSD	1.2260	.71359	.71853	.95164	.43120
#1	2312.5	3185.3	49319.	4374.5	4043.5
#2	2294.4	3230.7	49544.	4456.7	4077.9
#3	2350.1	3203.7	50018.	4430.8	4066.3

Sample Name: S5 Acquired: 03/06/2019 11:00:37 Type: Cal
Method: NON EPA-6010-200.7(v63) 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	.26932	.45288	1.6520	.56816	.95533	1.3013	46.655	4.6727
Stddev	.00197	.00226	.0071	.00241	.00407	.0115	.139	.0120
%RSD	.73238	.49960	.43024	.42440	.42575	.88679	.29747	.25623

#1	.26739	.45063	1.6466	.56586	.95226	1.3146	46.506	4.6593
#2	.26924	.45286	1.6494	.56795	.95377	1.2951	46.780	4.6767
#3	.27134	.45516	1.6600	.57067	.95994	1.2942	46.679	4.6822

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	12.594	1.6487	.28450	3.5097	.20771	.09489	.68384	.20429
Stddev	.059	.0195	.00116	.0141	.00092	.00200	.01281	.00276
%RSD	.46857	1.1813	.40678	.40123	.44054	2.1121	1.8726	1.3502

#1	12.545	1.6708	.28476	3.4999	.20821	.09710	.69791	.20738
#2	12.577	1.6340	.28551	3.5034	.20665	.09319	.67286	.20208
#3	12.660	1.6414	.28324	3.5258	.20826	.09438	.68076	.20341

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	1.9791	.56905	.34551	.25070	10.591	.98785	.24443	6.8546
Stddev	.0079	.00442	.00247	.00461	.091	.00470	.00187	.0165
%RSD	.39797	.77741	.71623	1.8387	.85517	.47572	.76642	.24148

#1	1.9717	.57353	.34836	.25602	10.558	.98248	.24245	6.8454
#2	1.9781	.56894	.34397	.24784	10.521	.98984	.24467	6.8738
#3	1.9874	.56468	.34419	.24824	10.693	.99122	.24617	6.8448

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	6.7216	.23411	4.9929	1.0280	2.5913	10.192	81.500
Stddev	.0336	.00120	.0188	.0045	.0205	.034	.421
%RSD	.50010	.51334	.37625	.43466	.79017	.33541	.51599

#1	6.6950	.23277	4.9745	1.0235	2.6133	10.231	81.015
#2	6.7104	.23447	5.0120	1.0280	2.5727	10.175	81.762
#3	6.7594	.23509	4.9921	1.0324	2.5878	10.169	81.724

Sample Name: S5 Acquired: 03/06/2019 11:00:37 Type: Cal
Method: NON EPA-6010-200.7(v63) 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	2354.4	3133.7	50969.	4431.3	3938.0
Stddev	23.0	6.9	45.	29.4	8.3
%RSD	.97749	.21927	.08744	.66366	.21066
#1	2362.3	3141.3	50985.	4460.3	3947.4
#2	2372.5	3131.9	51003.	4432.1	3934.8
#3	2328.5	3128.0	50918.	4401.5	3931.8

Sample Name: ICV01 Acquired: 03/06/2019 11:04:20 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	1.024023	1.031220	.9478077	1.050314	1.011145	2.485163
Stddev	.010094	.011028	.0093769	.011004	.004807	.001497
%RSD	.9857374	1.069400	.9893267	1.047711	.4753676	.0602554

#1	1.016441	1.026153	.9373496	1.041862	1.006521	2.484294
#2	1.020148	1.023635	.9506081	1.046323	1.010799	2.486892
#3	1.035481	1.043870	.9554653	1.062757	1.016116	2.484303

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4823747	.4961340	.4994738	9.784643	.4964495	.4977122
Stddev	.0033857	.0106934	.0050413	.105170	.0035831	.0050631
%RSD	.7018712	2.155339	1.009316	1.074852	.7217519	1.017264

#1	.4790011	.4842037	.4951582	9.714478	.4929292	.4928875
#2	.4823505	.5048557	.4982485	9.905566	.4963269	.4972651
#3	.4857723	.4993427	.5050148	9.733887	.5000923	.5029839

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4903713	4.985470	.4754817	5.818482	.5068467	.4673303
Stddev	.0048928	.043475	.0056141	.077892	.0053643	.0047916
%RSD	.9977746	.8720302	1.180727	1.338692	1.058359	1.025320

#1	.4900871	4.965908	.4691471	5.758579	.5021503	.4618941
#2	.4954000	5.035289	.4798419	5.906535	.5056975	.4709405
#3	.4856268	4.955213	.4774561	5.790332	.5126925	.4691563

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.468308	.4741377	1.006113	9.429781	F 2.172507	F 1.712983
Stddev	.273200	.0082978	.004423	.182146	.027787	.039666
%RSD	2.885417	1.750087	.4396418	1.931608	1.279030	2.315629

#1	9.158673	.4778776	1.007930	9.223932	2.142093	1.667888
#2	9.570848	.4799075	1.009339	9.495329	2.178864	1.742476
#3	9.675403	.4646282	1.001071	9.570082	2.196565	1.728584

Sample Name: ICV01 Acquired: 03/06/2019 11:04:20 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	F 1.778546	F 2.076774	F 1.703194	F 1.726143	F 1.620877	W 2.117570
Stddev	.027293	.031417	.044005	.025261	.015588	.015472
%RSD	1.534562	1.512794	2.583683	1.463453	.9617026	.7306715
#1	1.754498	2.048268	1.655282	1.702517	1.603264	2.102223
#2	1.772930	2.071595	1.741804	1.723140	1.632897	2.117323
#3	1.808210	2.110459	1.712497	1.752771	1.626470	2.133165

Elem	Sr4077
Units	ppm
Avg	F 2.134219
Stddev	.019497
%RSD	.9135556
#1	2.112918
#2	2.138556
#3	2.151182

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2394.163	3204.263	51463.52	4458.276	4189.846
Stddev	18.552	15.521	155.70	58.453	9.604
%RSD	.7748946	.4843715	.3025509	1.311115	.2292215
#1	2372.783	3192.158	51285.52	4512.320	4187.872
#2	2403.679	3221.760	51574.43	4396.237	4200.284
#3	2406.026	3198.869	51530.60	4466.270	4181.383

Sample Name: LLICV01 Acquired: 03/06/2019 11:07:59 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.0186033	.0432275	.0109150	.0230440	.0558118	.0994801	.1010389
Stddev	.0005267	.0015367	.0009951	.0012464	.0017418	.0041386	.0007373
%RSD	2.831375	3.554971	9.116752	5.408571	3.120785	4.160176	.7296826

#1	.0185079	.0423788	.0098347	.0216259	.0540696	.0948652	.1005710
#2	.0181307	.0450015	.0111163	.0235408	.0575531	.1007127	.1018887
#3	.0191711	.0423024	.0117941	.0239654	.0558127	.1028622	.1006569

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061067	.0059757	2.074200	.0105239	.0329406	.0197232	.1190626
Stddev	.0000948	.0001270	.031168	.0002728	.0002010	.0014704	.0161119
%RSD	1.553113	2.125786	1.502661	2.592117	.6102395	7.455360	13.53231

#1	.0061778	.0060386	2.057974	.0104676	.0327303	.0189716	.1359805
#2	.0059990	.0058295	2.054491	.0108205	.0329605	.0187806	.1039004
#3	.0061434	.0060591	2.110133	.0102836	.0331309	.0214176	.1173070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201484	2.157035	.0439534	.0098924	1.988816	.0447732	.0448252
Stddev	.0004976	.022140	.0007423	.0001390	.136370	.0075132	.0003601
%RSD	2.469654	1.026430	1.688905	1.404962	6.856824	16.78050	.8033100

#1	.0206538	2.153117	.0431100	.0099195	1.956784	.0530748	.0446333
#2	.0201323	2.137114	.0442423	.0100159	2.138350	.0384406	.0446018
#3	.0196590	2.180872	.0445078	.0097419	1.871313	.0428042	.0452406

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.818627	.0154988	.1021246	.2008774	.0141933	.5023939	.0429002
Stddev	.050964	.0014432	.0016447	.0015970	.0026222	.0060260	.0002620
%RSD	2.802349	9.311604	1.610530	.7950272	18.47486	1.199452	.6107034

#1	1.759779	.0153628	.1037808	.2008959	.0157883	.5090778	.0426323
#2	1.848296	.0141284	.1004915	.1992712	.0156247	.4973767	.0431559
#3	1.847806	.0170052	.1021015	.2024650	.0111669	.5007272	.0429125

Sample Name: LLICV01 Acquired: 03/06/2019 11:07:59 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.0365264	.0207325	.0198620
Stddev	.0021527	.0002955	.0000744
%RSD	5.893490	1.425352	.3745476

#1	.0389959	.0208992	.0198039
#2	.0350459	.0203913	.0199458
#3	.0355375	.0209070	.0198362

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2396.718	3206.130	51298.76	4456.792	4200.645
Stddev	16.989	19.245	245.62	33.221	7.824
%RSD	.7088625	.6002462	.4788057	.7453944	.1862613

#1	2415.479	3205.878	51582.20	4425.325	4202.853
#2	2382.371	3225.499	51165.80	4491.525	4207.128
#3	2392.305	3187.012	51148.29	4453.525	4191.954

Sample Name: ICB01 Acquired: 03/06/2019 11:25:26 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.0021270	.0015500	.0004365	-.003116	-.001407	-.008734	-.002691
Stddev	.0028045	.0031576	.0004801	.001929	.000484	.011662	.000831
%RSD	131.8521	203.7191	109.9944	61.90534	34.36622	133.5213	30.86711

#1	.0001404	.0051676	.0009766	-.004247	-.001697	-.008033	-.002310
#2	.0053351	-.000652	.0000583	-.004213	-.000849	-.020732	-.003644
#3	.0009055	.000134	.0002745	-.000889	-.001676	.002561	-.002120

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000473	-.000106	-.000450	-.000115	-.000196	-.000809	-.003965
Stddev	.0000748	.000077	.015173	.000307	.000106	.005624	.031992
%RSD	158.2092	72.46790	3374.731	267.0990	54.26697	695.2434	806.7845

#1	.0000578	-.000195	.014720	-.000469	-.000106	-.007246	.012096
#2	.0001163	-.000056	-.000442	.000083	-.000168	.003150	.016814
#3	-.000032	-.000068	-.015626	.000041	-.000313	.001670	-.040806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006467	.0274535	.0005341	.0000090	-.332787	.0024471	-.001249
Stddev	.0005337	.0202366	.0002424	.0003196	.116994	.0027264	.000066
%RSD	82.52274	73.71243	45.39277	3532.354	35.15585	111.4153	5.286482

#1	.0001025	.0055490	.0004627	.0001606	-.292734	-.000678	-.001176
#2	.0011693	.0454531	.0003353	-.000358	-.241080	.004336	-.001304
#3	.0006685	.0313583	.0008042	.000225	-.464548	.003684	-.001268

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.271883	-.005228	-.003853	.0001896	-.005470	-.007272	-.000971
Stddev	.089301	.001145	.001052	.0003314	.006170	.001512	.000428
%RSD	32.84550	21.90412	27.30354	174.8143	112.8069	20.78659	44.11169

#1	-.371329	-.006035	-.004640	.0004145	-.010632	-.005989	-.001138
#2	-.198545	-.005732	-.004262	.0003452	.001364	-.008938	-.001290
#3	-.245777	-.003917	-.002658	-.000191	-.007141	-.006888	-.000484

Sample Name: ICB01 Acquired: 03/06/2019 11:25:26 Type: Unk
 Method: NON EPA-6010-200.7(v63) 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	-.002246	-.003577	.0000232
Stddev	.000971	.000960	.0000905
%RSD	43.23047	26.83542	390.3688

#1	-.003060	-.004513	-.000070
#2	-.001171	-.003624	.000111
#3	-.002507	-.002595	.000028

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2384.641	3064.048	51045.18	4430.750	4137.302
Stddev	9.110	13.638	223.75	45.087	15.263
%RSD	.3820145	.4451104	.4383275	1.017584	.3689165

#1	2394.079	3069.727	51301.90	4436.350	4148.189
#2	2375.900	3073.930	50891.65	4472.775	4143.863
#3	2383.943	3048.488	50942.00	4383.125	4119.856

Sample Name: CRI01 Acquired: 03/06/2019 11:29:18 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.0178287	.0442559	.0095765	.0204170	.0571183	.1006867	.0988557
Stddev	.0018317	.0037698	.0006491	.0031084	.0009358	.0050507	.0008622
%RSD	10.27368	8.518246	6.778447	15.22429	1.638412	5.016204	.8721940

#1	.0177299	.0469228	.0102547	.0239565	.0580677	.0969577	.0982817
#2	.0197078	.0459019	.0089609	.0181315	.0570905	.0986678	.0984383
#3	.0160485	.0399430	.0095138	.0191631	.0561967	.1064345	.0998472

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062058	.0059602	2.092230	.0100491	.0324827	.0199450	.1157631
Stddev	.0000928	.0000481	.034205	.0004277	.0000835	.0062354	.0064190
%RSD	1.496179	.8077312	1.634837	4.255895	.2569736	31.26292	5.544933

#1	.0062934	.0059404	2.091422	.0100523	.0325791	.0127508	.1231750
#2	.0062157	.0060151	2.126832	.0104752	.0324317	.0237929	.1120769
#3	.0061085	.0059251	2.058437	.0096199	.0324374	.0232914	.1120373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215065	2.093836	.0442177	.0097966	1.809004	.0420219	.0441251
Stddev	.0005460	.039432	.0003524	.0004514	.072680	.0043786	.0006779
%RSD	2.538663	1.883252	.7968554	4.607508	4.017659	10.41992	1.536434

#1	.0221213	2.068674	.0442514	.0098482	1.748009	.0469725	.0435196
#2	.0210783	2.139281	.0438496	.0102199	1.789581	.0404360	.0448576
#3	.0213199	2.073554	.0445519	.0093216	1.889422	.0386571	.0439983

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.678891	.0137303	.0929282	.2111926	.0107317	.4965576	.0402037
Stddev	.060993	.0033279	.0013568	.0011528	.0042641	.0047359	.0005755
%RSD	3.632904	24.23750	1.460035	.5458326	39.73336	.9537420	1.431480

#1	1.610307	.0124338	.0944821	.2115825	.0060868	.4985897	.0395924
#2	1.699320	.0112458	.0919780	.2098954	.0116397	.4999382	.0402836
#3	1.727047	.0175113	.0923246	.2120997	.0144686	.4911448	.0407350

Sample Name: CRI01 Acquired: 03/06/2019 11:29:18 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.0376012	.0171137	.0198291
Stddev	.0022030	.0017986	.0001765
%RSD	5.858952	10.50938	.8902312

#1	.0361813	.0153003	.0196283
#2	.0364833	.0188970	.0198994
#3	.0401391	.0171439	.0199596

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2395.528	3056.755	51629.51	4453.767	4156.636
Stddev	14.357	13.917	129.08	30.680	14.675
%RSD	.5993146	.4552916	.2500038	.6888598	.3530591

#1	2411.235	3056.867	51559.03	4462.650	4164.747
#2	2383.084	3070.616	51551.02	4419.625	4165.465
#3	2392.265	3042.782	51778.48	4479.025	4139.695

Sample Name: ICSA01 Acquired: 03/06/2019 11:33:09 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.0024314	-.010794	.0013488	.0167431	.0068606	280.9084
Stddev	.0063274	.001232	.0023481	.0041700	.0027625	1.1388
%RSD	260.2363	11.41557	174.0943	24.90577	40.26669	.4054079

#1	-.003968	-.009688	.0039006	.0139764	.0064680	279.6221
#2	.008684	-.010572	.0008666	.0147135	.0043153	281.7881
#3	.002577	-.012122	-.000721	.0215393	.0097984	281.3149

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028662	.0009851	-.000660	256.6620	.0582655	.0015047
Stddev	.0008175	.0000420	.000150	2.0559	.0006592	.0001827
%RSD	28.52115	4.265023	22.71243	.8009966	1.131365	12.14067

#1	.0026262	.0009374	-.000828	254.6795	.0575837	.0013896
#2	.0037768	.0010165	-.000540	258.7841	.0588995	.0017153
#3	.0021956	.0010015	-.000612	256.5223	.0583132	.0014091

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090427	107.3911	.0137529	282.6331	.0054096	-.004068
Stddev	.0038945	1.0834	.0007711	3.4303	.0004427	.000640
%RSD	43.06755	1.008808	5.606988	1.213705	8.183400	15.72101

#1	.0092343	106.2509	.0129416	279.0057	.0053108	-.004559
#2	.0128378	108.4069	.0138406	285.8247	.0058933	-.003345
#3	.0050560	107.5155	.0144764	283.0689	.0050247	-.004300

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.129900	-.000792	.0019248	-.560722	-.011468	.0534080
Stddev	.218775	.002712	.0008814	.150295	.002977	.0030312
%RSD	168.4183	342.6174	45.79176	26.80380	25.95619	5.675490

#1	-.268656	-.003906	.0010133	-.419055	-.014337	.0509102
#2	.122297	.000481	.0019884	-.718368	-.008394	.0567802
#3	-.243341	.001051	.0027727	-.544742	-.011672	.0525335

Sample Name: ICSA01 Acquired: 03/06/2019 11:33:09 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.0025680	-.008329	-.004394	-.003309	-.004029	W .0046302
Stddev	.0000905	.002115	.000643	.001469	.001724	.0020149
%RSD	3.523169	25.39566	14.63102	44.37822	42.79413	43.51750

#1	.0026469	-.009282	-.005098	-.003897	-.002109	.0027606
#2	.0025877	-.009801	-.004244	-.004393	-.004533	.0067643
#3	.0024692	-.005905	-.003838	-.001638	-.005444	.0043656

Elem	Sr4077
Units	ppm
Avg	F .1031226
Stddev	.0001047
%RSD	.1015265

#1	.1032422
#2	.1030782
#3	.1030475

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2273.379	2848.506	49413.43	4429.189	3639.207
Stddev	13.273	14.011	68.67	18.414	15.428
%RSD	.5838318	.4918643	.1389792	.4157439	.4239274

#1	2259.446	2859.098	49391.59	4407.974	3651.545
#2	2285.875	2853.802	49490.36	4441.022	3644.166
#3	2274.815	2832.620	49358.32	4438.572	3621.910

Sample Name: ICSAB01 Acquired: 03/06/2019 11:36:59 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1094257	.1105431	.0450542	.0687222	.6931231	282.0699
Stddev	.0129012	.0028643	.0027876	.0039497	.0024417	1.7132
%RSD	11.78996	2.591070	6.187226	5.747298	.3522810	.6073724

#1	.1119909	.1105643	.0418418	.0659372	.6906886	283.6467
#2	.0954345	.1076683	.0468366	.0732424	.6931087	280.2469
#3	.1208515	.1133967	.0464842	.0669870	.6955721	282.3161

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5220407	.5282254	1.047925	255.8243	.5877842	.5265507
Stddev	.0015850	.0041554	.006078	1.4121	.0023427	.0037840
%RSD	.3036246	.7866717	.5799581	.5519753	.3985584	.7186368

#1	.5215485	.5237404	1.042799	257.0878	.5869961	.5234300
#2	.5238135	.5319447	1.046337	254.3000	.5904193	.5254625
#3	.5207602	.5289910	1.054639	256.0851	.5859372	.5307595

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5361436	107.7071	.5162366	283.8648	1.059514	.1750035
Stddev	.0057181	1.5732	.0093952	3.3918	.005565	.0005917
%RSD	1.066521	1.460646	1.819939	1.194881	.5252499	.3381227

#1	.5424438	108.9667	.5228006	286.4164	1.055562	.1744655
#2	.5312827	105.9437	.5054743	280.0158	1.057101	.1756373
#3	.5347043	108.2109	.5204350	285.1623	1.065878	.1749078

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1667432	.5525021	1.035722	-.869397	F -.011787	F .0508103
Stddev	.2880774	.0057615	.004096	.030370	.006187	.0038189
%RSD	172.7672	1.042795	.3954729	3.493229	52.48865	7.515913

#1	.0778139	.5591519	1.031109	-.871292	-.008115	.0542968
#2	.4887998	.5490047	1.038933	-.838124	-.018929	.0467289
#3	-.066384	.5493497	1.037124	-.898775	-.008315	.0514053

Sample Name: ICSAB01 Acquired: 03/06/2019 11:36:59 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0021522	F -.019869	F -.003684	F -.004118	F -.006152	F .0051051
Stddev	.0002408	.003034	.000738	.002820	.001382	.0019920
%RSD	11.18688	15.27063	20.03218	68.49151	22.46641	39.01883

#1	.0024057	-.022024	-.004369	-.001177	-.006972	.0064033
#2	.0021242	-.016399	-.003781	-.004377	-.006927	.0028117
#3	.0019267	-.021185	-.002903	-.006800	-.004556	.0061004

Elem	Sr4077
Units	ppm
Avg	F .1027812
Stddev	.0004474
%RSD	.4352736

#1	.1024736
#2	.1032944
#3	.1025756

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2258.996	2838.588	49147.80	4455.428	3637.086
Stddev	18.578	4.088	341.50	12.540	11.626
%RSD	.8223993	.1440175	.6948498	.2814484	.3196464

#1	2244.276	2836.613	48880.65	4455.001	3642.755
#2	2279.870	2843.288	49532.57	4468.176	3644.789
#3	2252.842	2835.862	49030.18	4443.107	3623.713

Sample Name: CCV01 Acquired: 03/06/2019 11:40:41 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	5.377861	5.087759	4.890991	5.441201	5.338973	10.24992	9.941652
Stddev	.035058	.036903	.029273	.018954	.033618	.05085	.025258
%RSD	.6518936	.7253281	.5985161	.3483436	.6296722	.4960966	.2540627

#1	5.350039	5.055279	4.876904	5.422103	5.304934	10.25117	9.930464
#2	5.366305	5.080111	4.871426	5.441493	5.339831	10.30013	9.970572
#3	5.417238	5.127887	4.924645	5.460008	5.372154	10.19846	9.923920

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2559652	2.501781	24.50829	1.012710	2.470403	1.257155	5.179340
Stddev	.0013161	.013546	.29836	.002291	.010966	.009592	.084784
%RSD	.5141561	.5414565	1.217400	.2262582	.4438938	.7629556	1.636963

#1	.2559966	2.491647	24.53787	1.015354	2.464241	1.265329	5.135873
#2	.2572653	2.496529	24.79076	1.011468	2.463903	1.259540	5.277042
#3	.2546338	2.517167	24.19623	1.011308	2.483064	1.246596	5.125104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.435895	25.34282	2.520028	1.213686	25.17953	2.582009	2.429129
Stddev	.013637	.22156	.014771	.008329	.12288	.023532	.014402
%RSD	.5598162	.8742355	.5861397	.6862798	.4880175	.9113828	.5928674

#1	2.430558	25.16951	2.510900	1.222001	25.31790	2.568518	2.444598
#2	2.451392	25.59245	2.512114	1.205343	25.08314	2.609182	2.426679
#3	2.425733	25.26651	2.537069	1.213716	25.13755	2.568328	2.416110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.96370	5.295027	4.918971	5.376689	5.074324	5.023108	5.118943
Stddev	.09165	.033416	.019312	.029199	.052125	.018702	.041365
%RSD	.3671242	.6310862	.3926101	.5430635	1.027234	.3723244	.8080756

#1	24.88397	5.257791	4.932321	5.344593	5.025318	5.016570	5.084394
#2	25.06383	5.304885	4.927765	5.383794	5.068566	5.044202	5.107654
#3	24.94331	5.322405	4.896827	5.401679	5.129090	5.008554	5.164780

Sample Name: CCV01 Acquired: 03/06/2019 11:40:41 Type: Unk
 Method: NON EPA-6010-200.7(v63) 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	4.861566	5.022343	4.990646
Stddev	.035204	.021816	.015485
%RSD	.7241327	.4343803	.3102800

#1	4.860502	5.001456	4.993417
#2	4.897291	5.044982	5.004559
#3	4.826907	5.020591	4.973963

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2376.722	2977.468	51325.51	4470.562	3989.565
Stddev	9.865	8.182	196.57	24.969	14.882
%RSD	.4150758	.2748044	.3829879	.5585110	.3730124

#1	2366.881	2986.447	51197.70	4482.901	3997.897
#2	2386.611	2975.523	51551.86	4441.826	3998.415
#3	2376.673	2970.433	51226.98	4486.959	3972.384

Sample Name: LLCCV01 Acquired: 03/06/2019 12:04:07 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.0209597	.0444055	.0116585	.0204544	.0599532	.0855126	.1000082
Stddev	.0019283	.0016083	.0006930	.0008534	.0021335	.0043191	.0012081
%RSD	9.200090	3.621751	5.944486	4.172483	3.558609	5.050882	1.208017

#1	.0228501	.0438457	.0109196	.0208101	.0578543	.0866040	.0994830
#2	.0210333	.0462188	.0122941	.0194806	.0598857	.0891813	.0991516
#3	.0189956	.0431519	.0117619	.0210724	.0621197	.0807524	.1013901

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064885	.0061134	2.079386	.0104782	.0336150	.0196634	.1195314
Stddev	.0001179	.0001393	.003738	.0003962	.0003848	.0072907	.0227280
%RSD	1.816688	2.279223	.1797464	3.781092	1.144666	37.07764	19.01429

#1	.0063646	.0061902	2.075266	.0103490	.0334920	.0280411	.0955460
#2	.0065017	.0059526	2.080332	.0101627	.0333067	.0161927	.1407486
#3	.0065992	.0061974	2.082559	.0109229	.0340462	.0147565	.1222995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202264	2.319454	.0453992	.0102842	1.778137	.0416152	.0433874
Stddev	.0006909	.126437	.0005080	.0001751	.231282	.0044644	.0005117
%RSD	3.415692	5.451154	1.118864	1.702619	13.00696	10.72783	1.179418

#1	.0209692	2.318402	.0459657	.0103831	1.853635	.0433007	.0437218
#2	.0201070	2.193547	.0452474	.0100820	1.962236	.0365534	.0436421
#3	.0196031	2.446414	.0449844	.0103874	1.518541	.0449914	.0427983

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.648041	.0143597	.0929264	.2188754	.0133034	.4082598	.0410215
Stddev	.175470	.0021101	.0004498	.0005875	.0034828	.0053589	.0007535
%RSD	10.64720	14.69450	.4840614	.2684367	26.17951	1.312613	1.836888

#1	1.644533	.0167791	.0932343	.2188696	.0172433	.4037089	.0413145
#2	1.825239	.0134001	.0931347	.2182908	.0120313	.4069044	.0401655
#3	1.474351	.0129001	.0924102	.2194658	.0106354	.4141663	.0415845

Sample Name: LLCCV01 Acquired: 03/06/2019 12:04:07 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.0357566	.0171643	.0200879
Stddev	.0017476	.0018850	.0001367
%RSD	4.887512	10.98233	.6803492

#1	.0374985	.0163003	.0202237
#2	.0340033	.0193265	.0199504
#3	.0357681	.0158662	.0200898

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.376	2980.605	50844.69	4472.650	4101.331
Stddev	29.024	13.695	299.46	28.723	16.337
%RSD	1.232759	.4594591	.5889787	.6422017	.3983429

#1	2341.338	2984.382	50879.05	4497.850	4111.433
#2	2334.157	2992.014	50529.53	4441.375	4110.077
#3	2387.632	2965.418	51125.50	4478.725	4082.482

Sample Name: CCB01 Acquired: 03/06/2019 12:08:01 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.0004367	.0000790	-.001083	-.003043	-.002084	-.012976	-.003001
Stddev	.0062535	.0013064	.000532	.003163	.000224	.015340	.000971
%RSD	1431.998	1653.798	49.15089	103.9469	10.74817	118.2176	32.36511

#1	-.001972	.0013495	-.001257	.000544	-.002090	.003189	-.002280
#2	.007536	.0001480	-.000486	-.004242	-.002304	-.014786	-.002618
#3	-.004254	-.001261	-.001507	-.005431	-.001856	-.027331	-.004106

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000117	-.000055	.0296494	-.000105	-.000049	-.003793	.0316126
Stddev	.0000432	.000051	.0061338	.000585	.000108	.001792	.0044027
%RSD	367.2924	92.79403	20.68766	559.1213	218.8373	47.26019	13.92696

#1	.0000550	-.000014	.0364862	.000404	.000053	-.005276	.0274344
#2	-.000031	-.000113	.0278333	-.000744	-.000162	-.004301	.0311936
#3	.000012	-.000039	.0246288	.000026	-.000038	-.001801	.0362098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009000	.0264189	-.000108	.0005196	-.272376	-.007232	-.001635
Stddev	.0005091	.0761607	.000214	.0002059	.317030	.005244	.000067
%RSD	56.56386	288.2811	197.4399	39.63156	116.3940	72.50593	4.100790

#1	.0003139	.0290204	-.000089	.0005707	.069786	-.013095	-.001657
#2	.0012324	.1012455	.000095	.0002929	-.330755	-.002988	-.001688
#3	.0011537	-.051009	-.000331	.0006951	-.556160	-.005615	-.001559

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.279234	-.007046	-.006362	.0001499	-.005035	-.008521	-.002510
Stddev	.018565	.001675	.000899	.0001939	.004317	.001074	.000476
%RSD	6.648371	23.76706	14.13294	129.3909	85.73569	12.60512	18.98279

#1	-.275799	-.006182	-.007000	.0003209	-.009990	-.009510	-.002262
#2	-.262627	-.008976	-.005334	-.000061	-.002082	-.007379	-.002208
#3	-.299276	-.005980	-.006752	.000189	-.003033	-.008675	-.003059

Sample Name: CCB01 Acquired: 03/06/2019 12:08:01 Type: Unk
 Method: NON EPA-6010-200.7(v63) 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	.0010632	-.003245	-.000034
Stddev	.0024673	.002642	.000066
%RSD	232.0570	81.42046	194.9038

#1	.0037273	-.006275	-.000005
#2	.0006057	-.001420	.000013
#3	-.001143	-.002041	-.000110

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2371.772	3000.566	51080.85	4473.017	4125.773
Stddev	9.422	3.717	10.63	13.475	10.347
%RSD	.3972580	.1238642	.0208013	.3012406	.2507880

#1	2367.368	2996.883	51073.13	4457.750	4122.327
#2	2382.589	3004.315	51092.97	4478.050	4137.403
#3	2365.358	3000.499	51076.47	4483.250	4117.589

Sample Name: LR CHECK 1 Acquired: 03/06/2019 12:13:04 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	-.074036	-.168188	.0142596	.0738934	.0646420	F 1808.004
Stddev	.013911	.015558	.0034450	.0125472	.0076912	11.067
%RSD	18.78909	9.250229	24.15934	16.98012	11.89821	.6120847

#1	-.085376	-.185979	.0109173	.0613748	.0729416	1795.998
#2	-.058514	-.157132	.0177989	.0864690	.0577549	1817.797
#3	-.078217	-.161455	.0140627	.0738366	.0632293	1810.216

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059978	.0099444	.0026634	F 1906.077	-.056017	.1007261
Stddev	.0011125	.0001258	.0004168	28.564	.002035	.0001461
%RSD	18.54827	1.264639	15.65053	1.498575	3.632035	.1450316

#1	.0047737	.0099961	.0024677	1899.323	-.057834	.1007216
#2	.0069472	.0100360	.0023804	1881.496	-.056399	.1008744
#3	.0062726	.0098010	.0031421	1937.413	-.053819	.1005823

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0830125	F 910.5185	-.025600	F 1910.642	.0689542	-.084700
Stddev	.0029143	12.8175	.002401	48.747	.0013116	.001368
%RSD	3.510715	1.407718	9.378487	2.551345	1.902136	1.615046

#1	.0859792	924.4560	-.026972	1964.843	.0687966	-.083326
#2	.0801536	907.8625	-.022828	1896.690	.0677286	-.084712
#3	.0829047	899.2371	-.027001	1870.391	.0703375	-.086062

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1768.699	.0084823	.1386532	F 931.7661	.0006656	-.164190
Stddev	12.045	.0055993	.0010282	1.3194	.0039368	.028369
%RSD	.6809919	66.01082	.7415793	.1416005	591.4333	17.27807

#1	1780.747	.0147695	.1375903	930.6280	-.003856	-.134078
#2	1768.692	.0040329	.1387267	933.2123	.002522	-.168075
#3	1756.658	.0066446	.1396428	931.4580	.003331	-.190416

Sample Name: LR CHECK 1 Acquired: 03/06/2019 12:13:04 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.0134172	.2288736	-.033093	.0127157	-.044258	.0615955
Stddev	.0015254	.0106755	.000544	.0045639	.001946	.0003323
%RSD	11.36874	4.664383	1.643632	35.89219	4.397100	.5394352

#1	.0139348	.2406679	-.033607	.0095423	-.046085	.0617761
#2	.0117004	.2198719	-.033148	.0106587	-.042212	.0612121
#3	.0146164	.2260812	-.032524	.0179461	-.044478	.0617983

Elem	Sr4077
Units	ppm
Avg	.0158441
Stddev	.0000971
%RSD	.6130843

#1	.0158107
#2	.0159535
#3	.0157681

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.103	2379.993	43521.12	4056.273	2693.351
Stddev	6.190	8.061	107.77	24.049	13.189
%RSD	.3198921	.3386847	.2476318	.5928920	.4896723

#1	1935.829	2388.719	43439.25	4083.616	2707.426
#2	1940.899	2378.435	43643.22	4038.398	2691.349
#3	1928.582	2372.825	43480.89	4046.806	2681.278

Sample Name: LR CHECK 2 Acquired: 03/06/2019 12:17:06 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	-.003040	.0155902	F 240.3948	-.004036	-.019381	.2089800
Stddev	.004626	.0026753	1.9284	.004524	.001934	.0178454
%RSD	152.1718	17.15986	.8021881	112.0802	9.980365	8.539264

#1	.001040	.0170868	239.1827	-.000622	-.017198	.1975553
#2	-.008066	.0125016	239.3833	-.002319	-.020065	.1998410
#3	-.002094	.0171823	242.6186	-.009167	-.020881	.2295438

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 97.01956	-.002181	-.000479	.3544895	-.169638	.0050621
Stddev	.02578	.000054	.000036	.0377179	.000056	.0003281
%RSD	.0265730	2.469070	7.418714	10.64006	.0328102	6.481408

#1	97.01625	-.002152	-.000518	.3508740	-.169699	.0048020
#2	96.99559	-.002147	-.000473	.3187096	-.169623	.0049536
#3	97.04684	-.002243	-.000447	.3938851	-.169591	.0054307

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 239.1640	-.449176	F 47.30349	.1919869	F 45.73556	.0013441
Stddev	.3955	.014971	.10646	.1165442	.32402	.0003673
%RSD	.1653473	3.332885	.2250547	60.70423	.7084681	27.32729

#1	239.4942	-.466007	47.23047	.1214515	45.56763	.0016715
#2	238.7258	-.444172	47.25436	.3265074	45.52999	.0014139
#3	239.2722	-.437348	47.42564	.1280019	46.10908	.0009469

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009613	-.021185	F 34.44250	-.576087	-1.99000	-.009214
Stddev	.068224	.007491	.23114	.057094	.00730	.001019
%RSD	709.6792	35.36100	.6710790	9.910645	.3667816	11.05918

#1	.023561	-.012576	34.48099	-.636302	-1.99452	-.009996
#2	.035679	-.024758	34.19453	-.522734	-1.99391	-.008061
#3	-.088081	-.026221	34.65197	-.569225	-1.98158	-.009584

Sample Name: LR CHECK 2 Acquired: 03/06/2019 12:17:06 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	-.036577	-.741758	-.004645	-.003599	-.006186	-.005769
Stddev	.000138	.004277	.001038	.000384	.000405	.002099
%RSD	.3781096	.5765944	22.35177	10.65917	6.543674	36.37960

#1	-.036430	-.743611	-.003789	-.003889	-.006224	-.006102
#2	-.036598	-.744795	-.004347	-.003744	-.006571	-.003524
#3	-.036704	-.736867	-.005800	-.003164	-.005764	-.007682

Elem	Sr4077
Units	ppm
Avg	.0018240
Stddev	.0000943
%RSD	5.167507

#1	.0017186
#2	.0019001
#3	.0018533

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2346.396	2807.246	52138.59	4516.858	4057.428
Stddev	29.420	8.965	338.30	36.579	17.596
%RSD	1.253830	.3193485	.6488477	.8098433	.4336852

#1	2327.088	2799.632	51748.20	4531.936	4040.423
#2	2380.256	2817.127	52345.83	4543.488	4075.562
#3	2331.844	2804.978	52321.74	4475.149	4056.300

Sample Name: K1715-13 Acquired: 03/06/2019 12:29:07 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-4-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0921056	-.002870	.1692745	.0140799	.0077882	40.98578	1.016999
Stddev	.0047616	.001504	.0026677	.0005121	.0017680	.25074	.003375
%RSD	5.169751	52.39748	1.575948	3.637012	22.70132	.6117705	.3318569

#1	.0937265	-.002251	.1664970	.0145525	.0095954	41.07218	1.015542
#2	.0958451	-.001774	.1695098	.0141514	.0077070	40.70327	1.020858
#3	.0867451	-.004584	.1718168	.0135358	.0060621	41.18190	1.014598

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024358	-.000145	272.6094	.0517202	.0363570	.1398902	58.72057
Stddev	.0000572	.000117	2.4861	.0007287	.0000951	.0053415	.54331
%RSD	2.348842	80.47826	.9119720	1.408880	.2615341	3.818344	.9252510

#1	.0023764	-.000011	274.0375	.0509094	.0363551	.1442503	59.14632
#2	.0024905	-.000227	269.7387	.0519306	.0362628	.1414883	58.10864
#3	.0024407	-.000196	274.0520	.0523205	.0364530	.1339321	58.90675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.165304	94.80511	.0623066	-.001205	281.8626	.1019993	.1760067
Stddev	.025399	1.12394	.0005261	.000308	2.2879	.0133562	.0009321
%RSD	1.173012	1.185524	.8442988	25.52755	.8117212	13.09443	.5296111

#1	2.192341	95.28637	.0623070	-.001235	281.0273	.1047686	.1767623
#2	2.141944	93.52067	.0617803	-.001497	280.1097	.1137538	.1749650
#3	2.161625	95.60828	.0628324	-.000884	284.4509	.0874755	.1762927

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.726916	1.573789	.1336798	.0027309	15.48229	55.34988	.0147529
Stddev	.109710	.010659	.0008082	.0000581	.12237	.55315	.0006190
%RSD	1.127899	.6772986	.6046123	2.125889	.7903717	.9993622	4.195660

#1	9.605207	1.569003	.1329811	.0026689	15.46170	54.71387	.0148140
#2	9.757331	1.566361	.1334932	.0027840	15.37152	55.61700	.0141056
#3	9.818209	1.586002	.1345650	.0027397	15.61365	55.71876	.0153390

Sample Name: K1715-13 Acquired: 03/06/2019 12:29:07 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-4-B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9673589	.0574555	.8232000
Stddev	.0053797	.0010587	.0035059
%RSD	.5561205	1.842702	.4258814

#1	.9715430	.0567177	.8239620
#2	.9612906	.0569802	.8262622
#3	.9692433	.0586686	.8193758

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2302.531	2883.323	51062.11	4619.448	3610.607
Stddev	23.360	8.514	402.82	22.694	11.599
%RSD	1.014539	.2952990	.7888766	.4912806	.3212406

#1	2276.989	2875.954	50614.60	4631.481	3611.718
#2	2322.813	2892.644	51395.70	4633.591	3621.610
#3	2307.790	2881.371	51176.04	4593.271	3598.493

Sample Name: K1700-01 Acquired: 03/06/2019 12:32:56 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: NB-21841-218 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034272	-.031851	.1661020	.0545071	.0378285	12.16938
Stddev	.0011936	.001524	.0017094	.0045713	.0023056	.02433
%RSD	34.82605	4.784894	1.029129	8.386657	6.094985	.1999607

#1	.0025540	-.031655	.1647591	.0510131	.0379296	12.15330
#2	.0029404	-.030435	.1655205	.0528275	.0354740	12.19738
#3	.0047872	-.033464	.1680262	.0596806	.0400819	12.15747

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5945029	.0026660	.0093162	125.7302	.0748111	.0500114
Stddev	.0024172	.0000719	.0000694	.3088	.0002707	.0005284
%RSD	.4065935	2.698365	.7449480	.2455906	.3617987	1.056587

#1	.5927727	.0026669	.0092406	125.4019	.0747909	.0502051
#2	.5972648	.0027376	.0093308	126.0148	.0750914	.0494134
#3	.5934712	.0025937	.0093771	125.7739	.0745512	.0504156

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6003442	298.4181	2.368853	17.51465	.0973087	-.008626
Stddev	.0082014	1.6973	.007461	.10704	.0011149	.000381
%RSD	1.366112	.5687540	.3149601	.6111522	1.145713	4.419312

#1	.6048395	297.1201	2.362718	17.39968	.0962782	-.008905
#2	.6053151	297.7954	2.366682	17.61143	.0971558	-.008781
#3	.5908781	300.3388	2.377158	17.53282	.0984921	-.008192

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 848.7325	.0337227	1.898674	52.32468	1.725560	1.809506
Stddev	4.6262	.0039331	.003472	.36483	.005490	.009244
%RSD	.5450668	11.66307	.1828779	.6972489	.3181844	.5108645

#1	844.2562	.0382631	1.896752	52.11570	1.720271	1.804863
#2	853.4952	.0313638	1.896587	52.74595	1.725178	1.820151
#3	848.4459	.0315411	1.902682	52.11238	1.731232	1.803504

Sample Name: K1700-01 Acquired: 03/06/2019 12:32:56 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: NB-21841-218 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4557772	9.796158	25.12112	.0529454	.4520090	.1912077
Stddev	.0032040	.051333	.25082	.0009762	.0018667	.0005544
%RSD	.7029673	.5240114	.9984515	1.843768	.4129698	.2899602

#1	.4531836	9.753802	25.05869	.0518187	.4541503	.1913567
#2	.4547892	9.781424	25.39726	.0535357	.4507250	.1916724
#3	.4593588	9.853246	24.90741	.0534819	.4511517	.1905940

Elem	Sr4077
Units	ppm
Avg	.6420560
Stddev	.0022342
%RSD	.3479757

#1	.6404103
#2	.6445995
#3	.6411583

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2241.795	2764.465	49538.17	4460.632	3529.065
Stddev	11.531	15.095	199.62	29.377	9.823
%RSD	.5143668	.5460439	.4029534	.6585890	.2783420

#1	2244.289	2772.710	49437.18	4474.480	3536.715
#2	2251.875	2773.642	49768.10	4426.890	3532.492
#3	2229.221	2747.043	49409.22	4480.526	3517.987

Sample Name: PB117610BL Acquired: 03/06/2019 12:36:38 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB117610BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001809	-.001909	.0011174	-.001167	-.000420	-.013654	-.002524
Stddev	.0032709	.000661	.0012083	.003511	.001408	.012089	.000089
%RSD	1808.216	34.62346	108.1342	300.9238	335.3186	88.54171	3.512259

#1	-.001091	-.001512	.0001852	-.000203	.000506	-.025509	-.002433
#2	.003897	-.002672	.0024825	-.005059	-.002040	-.001343	-.002529
#3	-.002263	-.001543	.0006845	.001762	.000275	-.014109	-.002610

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000503	-.000044	.0114951	-.000026	-.000135	-.001353	.0139360
Stddev	.0000371	.000058	.0250083	.000276	.000202	.004059	.0203943
%RSD	73.79728	132.1869	217.5560	1077.339	149.9106	300.0505	146.3423

#1	.0000279	-.000063	-.015343	-.000084	-.000284	-.003437	-.005563
#2	.0000932	.000021	.015684	-.000268	-.000215	.003325	.035121
#3	.0000298	-.000091	.034145	.000275	.000095	-.003947	.012250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000242	.0451770	.0025434	.0002917	-.359731	-.010165	-.000126
Stddev	.002018	.0169756	.0000961	.0008098	.164149	.002715	.000597
%RSD	832.3014	37.57576	3.776924	277.6203	45.63105	26.71078	473.9258

#1	-.002499	.0430077	.0025231	.0010277	-.345149	-.007138	.000105
#2	.001389	.0293904	.0024591	-.000576	-.530685	-.012386	.000321
#3	.000383	.0631330	.0026480	.000423	-.203360	-.010970	-.000804

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027681	-.004670	-.005258	.0001674	-.001918	-.002915	-.002165
Stddev	.095829	.001985	.000479	.0001283	.003877	.000975	.000341
%RSD	346.1870	42.51186	9.105554	76.63953	202.1848	33.44464	15.76666

#1	-.029120	-.006673	-.005663	.0002366	-.005221	-.001883	-.001804
#2	-.122783	-.002703	-.004729	.0002462	.002351	-.003043	-.002482
#3	.068859	-.004634	-.005382	.0000194	-.002882	-.003820	-.002208

Sample Name: PB117610BL Acquired: 03/06/2019 12:36:38 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB117610BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003783	-.000190	-.000074
Stddev	.002833	.002213	.000151
%RSD	74.90215	1164.014	204.8760

#1	-.000992	-.000185	.000086
#2	-.006658	.002020	-.000092
#3	-.003699	-.002406	-.000215

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2405.264	3008.530	51775.24	4529.000	4154.517
Stddev	29.777	6.733	347.44	44.854	9.516
%RSD	1.237988	.2238095	.6710526	.9903653	.2290617

#1	2438.250	3013.069	52143.92	4576.875	4163.240
#2	2380.367	3011.726	51453.89	4522.175	4155.944
#3	2397.175	3000.793	51727.92	4487.950	4144.368

Sample Name: PB117610BS Acquired: 03/06/2019 12:40:28 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB117610BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8704297	2.037097	.9260202	2.322096	.8759496	2.140757
Stddev	.0056125	.012267	.0011945	.005335	.0049747	.017056
%RSD	.6447932	.6021636	.1289964	.2297557	.5679232	.7967184

#1	.8659693	2.035288	.9264009	2.316771	.8729310	2.145328
#2	.8767316	2.025836	.9246817	2.322076	.8816914	2.121881
#3	.8685882	2.050168	.9269780	2.327441	.8732265	2.155062

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1994540	.2145773	.2023518	1.066048	.4185975	.2007376
Stddev	.0016969	.0012601	.0008753	.030149	.0010413	.0010324
%RSD	.8507525	.5872539	.4325517	2.828072	.2487527	.5143071

#1	.1981491	.2131977	.2014588	1.081728	.4174775	.2009410
#2	.2013723	.2148663	.2023885	1.085125	.4187789	.1996187
#3	.1988407	.2156677	.2032082	1.031290	.4195362	.2016532

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3206986	3.335105	.2083403	2.216770	.5107352	.0742680
Stddev	.0053957	.081108	.0020224	.023953	.0001830	.0001331
%RSD	1.682496	2.431942	.9707284	1.080552	.0358317	.1792759

#1	.3256390	3.406081	.2076283	2.193100	.5105962	.0741240
#2	.3149408	3.246699	.2067701	2.216214	.5106668	.0743867
#3	.3215161	3.352533	.2106224	2.240997	.5109425	.0742931

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.014988	.3306954	.2085315	10.34063	F 6.454944	.2941079
Stddev	.117311	.0051348	.0018304	.18832	.029047	.0026057
%RSD	3.890937	1.552712	.8777444	1.821196	.4499925	.8859585

#1	2.998794	.3267221	.2065940	10.14174	6.456807	.2913266
#2	2.906616	.3364933	.2087688	10.36392	6.425011	.2945046
#3	3.139556	.3288708	.2102316	10.51622	6.483014	.2964924

Sample Name: PB117610BS Acquired: 03/06/2019 12:40:28 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB117610BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4344787	F -.012859	.9750379	.7050865	.1925223	.2124712
Stddev	.0013096	.002069	.0141646	.0043862	.0004461	.0032863
%RSD	.3014223	16.09320	1.452726	.6220768	.2317125	1.546704

#1	.4336216	-.010472	.9586832	.7039447	.1920109	.2161494
#2	.4338284	-.014144	.9830461	.7013842	.1928315	.2114399
#3	.4359862	-.013960	.9833844	.7099307	.1927244	.2098242

Elem	Sr4077
Units	ppm
Avg	.1990458
Stddev	.0010487
%RSD	.5268648

#1	.1990796
#2	.1979806
#3	.2000772

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2380.749	2966.378	51250.83	4463.192	4114.353
Stddev	26.050	7.969	485.59	18.939	5.748
%RSD	1.094195	.2686346	.9474798	.4243447	.1397120

#1	2350.768	2973.962	50690.94	4453.700	4119.476
#2	2393.635	2967.099	51557.05	4485.000	4115.447
#3	2397.845	2958.074	51504.50	4450.875	4108.137

Sample Name: K1714-01 Acquired: 03/06/2019 12:44:09 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-A-0-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181588	-.016432	.3697208	.0520481	.0116766	137.0990	.7814126
Stddev	.0005598	.000965	.0008431	.0018497	.0006822	.1566	.0016839
%RSD	3.082815	5.873334	.2280247	3.553779	5.842587	.1142239	.2154881

#1	.0175456	-.015702	.3692963	.0539302	.0119334	137.0755	.7831665
#2	.0182883	-.017526	.3691744	.0502326	.0109033	136.9555	.7812627
#3	.0186426	-.016067	.3706917	.0519814	.0121932	137.2660	.7798088

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092912	-.000051	200.7230	.2485435	.1409969	.2709952	315.5269
Stddev	.0000673	.000174	1.3125	.0010868	.0001501	.0047262	.9318
%RSD	.7241133	338.1240	.6538809	.4372826	.1064946	1.744014	.2953227

#1	.0092187	-.000142	200.2516	.2474228	.1411529	.2758050	314.8213
#2	.0093032	.000149	199.7112	.2495930	.1408533	.2708234	315.1761
#3	.0093517	-.000161	202.2060	.2486146	.1409845	.2663573	316.5832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.808572	152.1646	.3274376	-.011348	1.508856	.3852736	.5830701
Stddev	.008908	.5814	.0009692	.000182	.266880	.0089200	.0061295
%RSD	.1533588	.3820872	.2960086	1.600651	17.68759	2.315236	1.051243

#1	5.804725	152.4001	.3263184	-.011533	1.264134	.3874929	.5900190
#2	5.802235	151.5024	.3280050	-.011342	1.469019	.3754535	.5784315
#3	5.818758	152.5914	.3279893	-.011169	1.793415	.3928745	.5807599

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.65429	9.489292	.1734414	.0074262	.6913561	2.547422	.0054500
Stddev	.06517	.024453	.0095008	.0000959	.0037756	.016069	.0010100
%RSD	.2125921	.2576891	5.477834	1.291468	.5461214	.6307778	18.53213

#1	30.67980	9.476013	.1844054	.0075041	.6876764	2.533486	.0066110
#2	30.58022	9.474352	.1682878	.0073191	.6911711	2.543780	.0047740
#3	30.70285	9.517512	.1676309	.0074555	.6952209	2.564998	.0049650

Sample Name: K1714-01 Acquired: 03/06/2019 12:44:09 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-A-0-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.400989	.1472989	.1810896
Stddev	.025548	.0017450	.0006198
%RSD	.3041088	1.184645	.3422379

#1	8.427662	.1454231	.1818052
#2	8.376738	.1475997	.1807268
#3	8.398568	.1488739	.1807368

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2665.840	3330.921	59264.69	5268.222	3715.865
Stddev	28.489	9.610	154.24	46.094	5.424
%RSD	1.068666	.2885216	.2602643	.8749383	.1459601

#1	2636.665	3340.973	59205.93	5288.092	3721.697
#2	2667.264	3321.823	59148.46	5301.048	3710.972
#3	2693.589	3329.966	59439.68	5215.526	3714.926

Sample Name: K1714-02 Acquired: 03/06/2019 12:47:50 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-A-2-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145339	-.009282	.1936107	.0528488	.0110417	134.8860	.8326025
Stddev	.0029125	.001447	.0014646	.0029703	.0020822	.3122	.0018489
%RSD	20.03964	15.58447	.7564800	5.620305	18.85729	.2314759	.2220583

#1	.0112145	-.010528	.1919344	.0543424	.0134374	135.0884	.8346847
#2	.0166617	-.007696	.1946424	.0494282	.0096685	135.0431	.8319693
#3	.0157254	-.009623	.1942554	.0547758	.0100191	134.5264	.8311534

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083349	-.000845	24.57923	.2602998	.1431928	.2727101	287.1117
Stddev	.0000921	.000142	.13930	.0016219	.0002240	.0038883	1.4647
%RSD	1.104427	16.76914	.5667308	.6230931	.1564247	1.425804	.5101420

#1	.0082299	-.000916	24.66804	.2600580	.1429923	.2756749	288.7402
#2	.0083730	-.000682	24.65096	.2620290	.1434345	.2741478	286.6927
#3	.0084017	-.000937	24.41869	.2588124	.1431514	.2683077	285.9022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.677560	51.70812	.3326802	-.009938	1.217204	.3864307	.5296719
Stddev	.023182	.12501	.0010565	.000336	.221189	.0046918	.0035750
%RSD	.4083090	.2417515	.3175590	3.377715	18.17192	1.214128	.6749526

#1	5.696320	51.77368	.3314653	-.009553	1.248840	.3850460	.5320678
#2	5.684716	51.56397	.3331913	-.010173	1.420871	.3825871	.5255626
#3	5.651644	51.78671	.3333838	-.010086	.981899	.3916590	.5313851

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.97209	7.898480	.1708608	.0024097	.2326851	2.916938	.0061773
Stddev	.07516	.013359	.0104093	.0002258	.0043009	.050811	.0015699
%RSD	.2687052	.1691328	6.092265	9.370863	1.848359	1.741928	25.41409

#1	27.88773	7.887142	.1823706	.0021730	.2278207	2.870288	.0043646
#2	27.99662	7.895091	.1621065	.0026227	.2342506	2.971079	.0070946
#3	28.03192	7.913207	.1681051	.0024333	.2359839	2.909448	.0070727

Sample Name: K1714-02 Acquired: 03/06/2019 12:47:50 Type: Unk
 Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: SB-A-2-5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.740791	.1528397	.1331464
Stddev	.039180	.0016361	.0006962
%RSD	.5061519	1.070448	.5228597

#1	7.785663	.1528565	.1326312
#2	7.723346	.1511952	.1339384
#3	7.713363	.1544673	.1328695

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2697.382	3400.915	58651.96	5248.935	3947.313
Stddev	32.806	3.789	306.01	44.386	3.903
%RSD	1.216208	.1114247	.5217315	.8456146	.0988893

#1	2673.876	3404.111	58544.81	5295.001	3951.726
#2	2734.861	3401.904	58997.14	5206.446	3944.310
#3	2683.408	3396.728	58413.95	5245.359	3945.904

Sample Name: K1714-03 Acquired: 03/06/2019 12:51:31 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-A-5-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287659	-.014788	.3372691	.0527846	.0130863	155.0926	.7928090
Stddev	.0034841	.003096	.0019542	.0024591	.0042568	.4515	.0007513
%RSD	12.11198	20.93859	.5794312	4.658653	32.52875	.2910917	.0947603

#1	.0263075	-.017660	.3380874	.0524559	.0139641	155.1271	.7921441
#2	.0272371	-.015195	.3386812	.0505065	.0084590	155.5259	.7926589
#3	.0327530	-.011508	.3350388	.0553915	.0168358	154.6249	.7936239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088532	-.000593	26.17280	.2664457	.1316247	.2951455	295.0113
Stddev	.0000982	.000063	.07793	.0013673	.0009703	.0076353	1.8909
%RSD	1.109555	10.64920	.2977531	.5131452	.7371922	2.586952	.6409706

#1	.0088735	-.000666	26.24672	.2656650	.1310689	.2904881	295.9285
#2	.0089397	-.000556	26.18028	.2680245	.1310600	.3039572	296.2688
#3	.0087464	-.000557	26.09140	.2656477	.1327451	.2909913	292.8367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.419176	47.36034	.3471946	-.009743	1.150205	.4111967	.5659156
Stddev	.025916	.37517	.0018166	.000123	.196789	.0061343	.0017761
%RSD	.4782311	.7921506	.5232281	1.258555	17.10904	1.491820	.3138386

#1	5.425354	47.64241	.3462133	-.009729	1.299351	.4160539	.5650513
#2	5.441444	47.50404	.3460796	-.009872	.927164	.4043032	.5647370
#3	5.390729	46.93456	.3492908	-.009628	1.224099	.4132330	.5679583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.33668	8.456203	.1774202	.0042444	.5312604	2.456516	.0138614
Stddev	.11722	.052174	.0015213	.0006847	.0030395	.037496	.0008074
%RSD	.6392869	.6169948	.8574419	16.13255	.5721285	1.526383	5.824666

#1	18.43950	8.407053	.1765896	.0035576	.5315442	2.471038	.0142048
#2	18.20903	8.450604	.1764950	.0042485	.5341479	2.484579	.0144403
#3	18.36151	8.510950	.1791760	.0049270	.5280889	2.413931	.0129391

Sample Name: K1714-03 Acquired: 03/06/2019 12:51:31 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-A-5-8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.762769	.1364237	.1692292
Stddev	.013038	.0019516	.0004647
%RSD	.1927925	1.430516	.2746025

#1	6.751850	.1348257	.1690249
#2	6.777205	.1358467	.1689016
#3	6.759251	.1385987	.1697611

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2664.214	3358.285	58154.49	5208.446	3960.532
Stddev	21.197	10.745	204.05	20.727	8.157
%RSD	.7956094	.3199466	.3508737	.3979456	.2059549

#1	2668.831	3353.665	58348.95	5187.400	3960.832
#2	2682.721	3370.567	58172.49	5209.099	3968.534
#3	2641.089	3350.623	57942.04	5228.839	3952.229

Sample Name: K1714-04 Acquired: 03/06/2019 12:55:13 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-A-8-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134683	-.010699	.1173145	.0456154	.0083481	120.8811	.6573111
Stddev	.0007950	.004124	.0012093	.0005557	.0006234	1.1043	.0029895
%RSD	5.902799	38.54055	1.030788	1.218162	7.467088	.9135388	.4548104

#1	.0142041	-.008967	.1174901	.0453536	.0085823	121.5359	.6548665
#2	.0126250	-.007725	.1160271	.0452390	.0088204	119.6062	.6564226
#3	.0135757	-.015407	.1184264	.0462536	.0076416	121.5013	.6606441

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073539	-.000741	17.94955	.2247869	.1197267	.2424418	254.8652
Stddev	.0001521	.000192	.42992	.0004830	.0008362	.0029252	4.2075
%RSD	2.068779	25.91092	2.395176	.2148738	.6983885	1.206565	1.650872

#1	.0072671	-.000963	18.15495	.2246682	.1192542	.2444142	258.7038
#2	.0072651	-.000624	17.45546	.2243743	.1192337	.2390809	250.3668
#3	.0075296	-.000637	18.23825	.2253182	.1206921	.2438302	255.5250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.347563	47.26651	.2895062	-.008391	.8611445	.3369738	.4453804
Stddev	.080438	.61366	.0007694	.000356	.0839198	.0023580	.0027034
%RSD	1.504206	1.298301	.2657695	4.237387	9.745146	.6997459	.6069935

#1	5.412271	47.79280	.2898279	-.008049	.8117778	.3359307	.4427537
#2	5.257502	46.59246	.2886281	-.008759	.8136147	.3353173	.4481546
#3	5.372915	47.41427	.2900625	-.008366	.9580409	.3396734	.4452330

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.75541	7.106501	.1486279	.0025608	.2150939	2.883137	.0044860
Stddev	.21453	.015433	.0096306	.0004718	.0035321	.045571	.0009983
%RSD	.9860990	.2171700	6.479706	18.42452	1.642111	1.580619	22.25422

#1	21.64249	7.090032	.1596334	.0029153	.2178088	2.850034	.0043200
#2	21.62093	7.108839	.1417437	.0020253	.2163724	2.864264	.0035811
#3	22.00281	7.120631	.1445066	.0027418	.2111006	2.935113	.0055569

Sample Name: K1714-04 Acquired: 03/06/2019 12:55:13 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-A-8-11 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.572013	.1216738	.1043410
Stddev	.041178	.0014809	.0007847
%RSD	.6265657	1.217130	.7520763

#1	6.595207	.1230051	.1035633
#2	6.524469	.1219375	.1043273
#3	6.596362	.1200787	.1051325

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2650.075	3335.974	57750.10	5169.907	3973.577
Stddev	7.915	17.701	294.39	79.455	14.091
%RSD	.2986812	.5306156	.5097589	1.536873	.3546087

#1	2644.657	3355.838	57627.52	5175.749	3982.731
#2	2659.159	3330.217	58085.97	5246.279	3980.650
#3	2646.411	3321.869	57536.81	5087.692	3957.351

Sample Name: CCV02 Acquired: 03/06/2019 13:03:05 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14652 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.222743	4.857929	4.675654	5.206524	5.192735	10.04666	9.627255
Stddev	.021404	.022817	.019810	.018842	.015576	.06258	.038388
%RSD	.4098245	.4696956	.4236816	.3619009	.2999670	.6228824	.3987441

#1	5.203093	4.835582	4.664344	5.207235	5.186767	10.02565	9.670137
#2	5.219586	4.857015	4.664090	5.187336	5.181025	9.99729	9.596092
#3	5.245550	4.881190	4.698528	5.225001	5.210413	10.11704	9.615537

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2429298	2.381962	24.22984	.9736390	2.380173	1.228420	5.113056
Stddev	.0015969	.006669	.09661	.0061316	.009862	.012544	.060411
%RSD	.6573423	.2799876	.3987215	.6297591	.4143476	1.021149	1.181513

#1	.2441912	2.378180	24.15879	.9803013	2.371827	1.227396	5.045116
#2	.2434639	2.378043	24.19088	.9682327	2.377635	1.241445	5.133327
#3	.2411343	2.389663	24.33985	.9723831	2.391055	1.216420	5.160725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.421181	25.25768	2.392148	1.201836	24.49099	2.540577	2.358002
Stddev	.018985	.27656	.009167	.011193	.36229	.031597	.011777
%RSD	.7841016	1.094954	.3832127	.9313308	1.479259	1.243710	.4994319

#1	2.401138	25.13535	2.386097	1.214504	24.32801	2.528725	2.365255
#2	2.423515	25.06338	2.387652	1.193282	24.23881	2.516619	2.364338
#3	2.438891	25.57431	2.402695	1.197722	24.90613	2.576387	2.344414

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.10291	5.217346	4.688047	5.271040	4.875536	4.842009	4.892074
Stddev	.04773	.023351	.027647	.014678	.010821	.017400	.014576
%RSD	.1980114	.4475631	.5897422	.2784584	.2219485	.3593603	.2979611

#1	24.12304	5.205194	4.716029	5.259562	4.865705	4.853790	4.896719
#2	24.13726	5.202577	4.687367	5.265980	4.873771	4.850214	4.875741
#3	24.04841	5.244267	4.660746	5.287578	4.887131	4.822024	4.903762

Sample Name: CCV02 Acquired: 03/06/2019 13:03:05 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14652 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.777253	4.883937	4.835162
Stddev	.012680	.021901	.023060
%RSD	.2654161	.4484297	.4769232

#1	4.774724	4.891509	4.858513
#2	4.766028	4.859255	4.834569
#3	4.791006	4.901048	4.812404

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2374.958	2976.582	51626.68	4617.935	4047.967
Stddev	10.469	8.323	329.31	33.770	11.184
%RSD	.4407971	.2796302	.6378606	.7312899	.2762763

#1	2378.910	2983.779	51246.46	4601.598	4057.193
#2	2363.088	2978.499	51812.33	4595.439	4051.179
#3	2382.875	2967.467	51821.25	4656.767	4035.529

Sample Name: CCB02 Acquired: 03/06/2019 13:14:31 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14652 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002226	-.000931	-.000017	.0008316	-.001785	-.015006	-.006759
Stddev	.002062	.000847	.000861	.0013801	.001061	.018319	.001711
%RSD	92.66264	90.98879	5083.998	165.9472	59.47092	122.0830	25.31281

#1	.000032	.000029	.000838	-.000573	-.000952	-.017253	-.004806
#2	-.002699	-.001250	-.000005	.002185	-.001423	-.032097	-.007996
#3	-.004010	-.001572	-.000883	.000883	-.002980	.004334	-.007474

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	-.000084	.0175041	.0003097	-.000354	-.003888	-.002244
Stddev	.000025	.000086	.0263358	.0001419	.000069	.006382	.018007
%RSD	22.05750	101.6190	150.4546	45.81131	19.58236	164.1462	802.6336

#1	-.000131	.000014	.0324091	.0004368	-.000401	-.003214	-.021763
#2	-.000124	-.000145	-.012904	.0003357	-.000274	-.010580	.013721
#3	-.000085	-.000122	.033007	.0001566	-.000386	.002130	.001311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000387	-.013259	.0003390	.0004653	-.603757	.0002721	-.001297
Stddev	.001022	.054130	.0004978	.0001937	.460187	.0068985	.000108
%RSD	264.2897	408.2523	146.8415	41.62789	76.22053	2535.689	8.316466

#1	-.001567	-.003497	-.000126	.0005148	-.098517	.0019085	-.001413
#2	.000206	-.071605	.000279	.0002517	-.713824	.0062052	-.001277
#3	.000201	.035326	.000864	.0006295	-.998929	-.007298	-.001200

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.808599	-.008257	-.003756	.0000625	-.009276	-.008196	-.003220
Stddev	.137468	.002820	.000385	.0002625	.003489	.000692	.001164
%RSD	17.00080	34.15284	10.25860	420.0317	37.60909	8.445599	36.15741

#1	-.844365	-.005183	-.003955	-.000159	-.005921	-.008883	-.003316
#2	-.656782	-.008864	-.004001	.000352	-.009023	-.007499	-.002010
#3	-.924648	-.010725	-.003312	-.000006	-.012884	-.008205	-.004333

Sample Name: CCB02 Acquired: 03/06/2019 13:14:31 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14652 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001770	-.007320	-.000049
Stddev	.002349	.001613	.000148
%RSD	132.7434	22.03749	301.5782

#1	.000600	-.008590	-.000059
#2	-.004099	-.007865	.000104
#3	-.001811	-.005505	-.000192

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2407.703	2970.396	52400.83	4667.942	4157.179
Stddev	6.881	2.912	225.95	19.889	4.728
%RSD	.2858019	.0980394	.4312035	.4260827	.1137205

#1	2414.384	2971.204	52620.88	4687.675	4158.769
#2	2400.638	2967.166	52169.40	4668.250	4160.907
#3	2408.088	2972.820	52412.22	4647.900	4151.862

Sample Name: K1714-05 Acquired: 03/06/2019 13:18:24 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-A-11-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103770	-.009388	.0834734	.0548343	.0160499	164.1015	1.125227
Stddev	.0019162	.002656	.0014576	.0014701	.0016367	.9618	.002427
%RSD	18.46583	28.29406	1.746174	2.680993	10.19742	.5861255	.2157121

#1	.0093402	-.007227	.0851037	.0564037	.0166659	164.8080	1.124898
#2	.0125882	-.008583	.0830205	.0534892	.0172893	164.4904	1.122980
#3	.0092026	-.012354	.0822960	.0546102	.0141947	163.0061	1.127801

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101152	-.000043	21.51329	.3828787	.1626188	.3536813	320.2298
Stddev	.0000849	.000205	.34762	.0010208	.0012462	.0063271	3.5496
%RSD	.8392734	473.3489	1.615842	.2666103	.7663052	1.788927	1.108463

#1	.0100204	-.000258	21.67948	.3817368	.1622344	.3464540	322.6901
#2	.0101842	-.000024	21.74661	.3837027	.1616102	.3582203	321.8388
#3	.0101412	.000152	21.11376	.3831965	.1640119	.3563698	316.1607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.581724	69.47547	.3954033	-.010015	1.455937	.4929467	.6368098
Stddev	.049347	.83264	.0013298	.000352	.143574	.0042332	.0018650
%RSD	1.377739	1.198462	.3363105	3.515121	9.861249	.8587613	.2928599

#1	3.609891	70.05488	.3952785	-.010122	1.610804	.4911176	.6365968
#2	3.610538	69.85023	.3941403	-.009622	1.327264	.4977869	.6350605
#3	3.524745	68.52132	.3967910	-.010301	1.429742	.4899355	.6387721

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.08371	7.124356	.1658009	.0020072	.1569755	1.505581	.0056362
Stddev	.04295	.042258	.0041994	.0002310	.0019727	.016718	.0015112
%RSD	.0893239	.5931425	2.532773	11.50740	1.256692	1.110384	26.81285

#1	48.03498	7.109103	.1705029	.0018618	.1547670	1.504177	.0057959
#2	48.11605	7.091843	.1624237	.0022735	.1575965	1.522957	.0070612
#3	48.10011	7.172123	.1644762	.0018862	.1585629	1.489610	.0040515

Sample Name: K1714-05 Acquired: 03/06/2019 13:18:24 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-A-11-14 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.53285	.2330086	.1241121
Stddev	.02643	.0017300	.0006616
%RSD	.2291821	.7424555	.5330783

#1	11.55242	.2338767	.1236898
#2	11.54336	.2341326	.1237719
#3	11.50278	.2310164	.1248746

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2718.930	3329.381	59626.12	5374.438	3905.119
Stddev	20.907	9.470	473.79	42.430	16.521
%RSD	.7689332	.2844267	.7946001	.7894819	.4230521

#1	2701.437	3335.200	59091.91	5363.414	3915.155
#2	2742.084	3334.488	59995.41	5338.608	3914.150
#3	2713.267	3318.454	59791.04	5421.293	3886.051

Sample Name: K1714-06 Acquired: 03/06/2019 13:22:06 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-A-14-18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024938	-.011824	.0981838	.0617845	.0172594	181.3193	1.411532
Stddev	.0113351	.002495	.0006400	.0032929	.0012613	1.4906	.001023
%RSD	454.5245	21.09923	.6518940	5.329672	7.307647	.8221019	.0724743

#1	-.010290	-.012707	.0984526	.0582696	.0161125	179.7349	1.410385
#2	.011318	-.013758	.0974531	.0647978	.0170555	182.6939	1.411860
#3	.006453	-.009008	.0986455	.0622862	.0186102	181.5292	1.412351

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102155	-.000081	24.54243	.4337890	.1779265	.4020618	379.5687
Stddev	.0001310	.000105	.40319	.0014336	.0011540	.0061423	4.7820
%RSD	1.282598	130.1508	1.642814	.3304918	.6485796	1.527703	1.259858

#1	.0101998	.000038	24.17567	.4342885	.1770680	.4034038	374.4957
#2	.0103537	-.000164	24.97415	.4349061	.1774733	.4074222	383.9936
#3	.0100931	-.000116	24.47746	.4321725	.1792383	.3953595	380.2168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.036501	80.31432	.4288199	-.011755	1.939501	.5511728	.7152116
Stddev	.057837	1.22243	.0018373	.000355	.182987	.0015218	.0044710
%RSD	1.432852	1.522058	.4284646	3.019214	9.434725	.2761024	.6251258

#1	3.979666	79.08360	.4270587	-.012160	2.106290	.5494959	.7141818
#2	4.095291	81.52829	.4286760	-.011496	1.743767	.5515563	.7113453
#3	4.034546	80.33105	.4307249	-.011610	1.968446	.5524661	.7201076

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.85445	7.873389	.2056636	.0048328	.2472127	2.034639	.0072283
Stddev	.28071	.024630	.0108972	.0002895	.0100443	.014438	.0015465
%RSD	.4689825	.3128308	5.298550	5.990940	4.063037	.7096183	21.39534

#1	59.62732	7.848924	.1968795	.0051642	.2566721	2.035961	.0063491
#2	60.16828	7.873062	.2022533	.0046291	.2366711	2.048371	.0090140
#3	59.76775	7.898182	.2178581	.0047050	.2482949	2.019586	.0063218

Sample Name: K1714-06 Acquired: 03/06/2019 13:22:06 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-A-14-18 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.71791	.2523919	.1511263
Stddev	.11000	.0036774	.0002411
%RSD	.7474136	1.457028	.1595400

#1	14.60593	.2485158	.1509116
#2	14.82582	.2558317	.1510801
#3	14.72198	.2528281	.1513872

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2678.636	3318.876	59194.70	5417.111	3884.703
Stddev	10.219	10.057	117.75	35.015	11.070
%RSD	.3815154	.3030308	.1989145	.6463713	.2849678

#1	2686.367	3319.277	59231.40	5434.038	3887.811
#2	2682.491	3328.727	59062.97	5376.850	3893.886
#3	2667.050	3308.624	59289.73	5440.447	3872.411

Sample Name: K1714-07 Acquired: 03/06/2019 13:25:50 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-B-0-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138062	-.029736	.1413907	.0599570	.0381676	105.8327	.7156794
Stddev	.0036534	.003986	.0023845	.0025079	.0034977	.4579	.0008341
%RSD	26.46226	13.40562	1.686430	4.182845	9.164107	.4326488	.1165492

#1	.0106757	-.030639	.1388428	.0618981	.0387606	105.3248	.7159582
#2	.0178204	-.025376	.1417611	.0571254	.0344113	106.2139	.7163384
#3	.0129225	-.033194	.1435684	.0608476	.0413310	105.9593	.7147416

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073006	.0000414	112.6915	3.167360	.1490438	.4164295	330.0615
Stddev	.0000449	.0002748	.5246	.007277	.0003217	.0038038	2.4022
%RSD	.6145926	663.9373	.4654984	.2297409	.2158710	.9134408	.7278101

#1	.0072933	.0003014	112.1446	3.175602	.1492964	.4124947	327.7500
#2	.0073486	.0000690	113.1904	3.164653	.1486816	.4200872	329.8893
#3	.0072598	-.000246	112.7396	3.161825	.1491535	.4167067	332.5452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.513389	98.86809	.5604076	-.009964	1.634771	.4740417	.4210088
Stddev	.032443	.71616	.0013146	.000163	.052867	.0092478	.0042393
%RSD	.5884481	.7243637	.2345695	1.638963	3.233882	1.950837	1.006936

#1	5.489515	98.06342	.5609654	-.010140	1.691905	.4665088	.4181393
#2	5.500324	99.10532	.5589061	-.009932	1.587585	.4843627	.4190089
#3	5.550328	99.43555	.5613513	-.009818	1.624823	.4712535	.4258781

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.10519	8.681399	.1756981	1.319746	8.154278	1.792949	.0097315
Stddev	.08727	.054038	.0106561	.002463	.052116	.007329	.0009334
%RSD	.3620222	.6224564	6.065002	.1866402	.6391303	.4087940	9.591035

#1	24.15973	8.665662	.1657500	1.320040	8.127189	1.786461	.0106208
#2	24.15129	8.636976	.1744009	1.317150	8.121285	1.800899	.0098140
#3	24.00454	8.741558	.1869434	1.322050	8.214360	1.791485	.0087596

Sample Name: K1714-07 Acquired: 03/06/2019 13:25:50 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-B-0-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.491797	.1255699	.1258559
Stddev	.016907	.0000469	.0005326
%RSD	.2604343	.0373758	.4232179

#1	6.473780	.1255560	.1258494
#2	6.494295	.1256222	.1253266
#3	6.507316	.1255315	.1263918

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2632.597	3213.207	58932.87	5393.067	3869.633
Stddev	9.437	1.877	206.40	33.052	6.476
%RSD	.3584684	.0584281	.3502301	.6128548	.1673436

#1	2639.839	3211.278	58717.95	5392.052	3876.390
#2	2636.028	3213.314	59129.54	5360.535	3869.027
#3	2621.925	3215.029	58951.13	5426.615	3863.481

Sample Name: K1714-08 Acquired: 03/06/2019 13:29:28 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-B-2-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030563	-.011426	.0662347	.0523122	.0171209	128.8302	1.069033
Stddev	.0012685	.002464	.0016037	.0031996	.0005276	.7256	.002040
%RSD	41.50573	21.56063	2.421210	6.116406	3.081326	.5631928	.1908628

#1	.0016011	-.010579	.0677916	.0538833	.0171577	128.4256	1.070583
#2	.0036390	-.014201	.0663245	.0486307	.0165759	128.3971	1.066721
#3	.0039287	-.009497	.0645881	.0544225	.0176290	129.6678	1.069795

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075048	.0002671	22.22410	.2428502	.1508370	.2743632	303.4003
Stddev	.0001129	.0001144	.14801	.0006307	.0012143	.0029748	4.3814
%RSD	1.505036	42.84057	.6659987	.2596916	.8050582	1.084245	1.444096

#1	.0076133	.0002410	22.14437	.2434359	.1501340	.2777926	301.3451
#2	.0075133	.0003923	22.13305	.2421826	.1501377	.2728168	300.4244
#3	.0073878	.0001679	22.39489	.2429323	.1522391	.2724801	308.4315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.959052	58.40890	.3638664	-.009183	1.421927	.4172187	.5496648
Stddev	.090341	.29888	.0026538	.000228	.068675	.0022571	.0033801
%RSD	1.516032	.5117078	.7293412	2.477367	4.829721	.5409915	.6149322

#1	5.935340	58.49320	.3625191	-.009252	1.480946	.4173831	.5509619
#2	5.882931	58.07691	.3621564	-.009369	1.438286	.4148839	.5522041
#3	6.058883	58.65657	.3669236	-.008930	1.346550	.4193892	.5458283

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.22678	10.07600	.1566737	.0006255	.1656780	2.704180	.0021414
Stddev	.16525	.03759	.0112339	.0004217	.0083512	.050747	.0011090
%RSD	.4108030	.3730890	7.170248	67.42668	5.040619	1.876625	51.78677

#1	40.40864	10.04259	.1466259	.0003586	.1750446	2.762777	.0008609
#2	40.18587	10.06869	.1545926	.0011117	.1629804	2.675159	.0027778
#3	40.08582	10.11670	.1688026	.0004062	.1590090	2.674603	.0027856

Sample Name: K1714-08 Acquired: 03/06/2019 13:29:28 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-B-2-5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.29096	.1649805	.1017178
Stddev	.05850	.0020759	.0002015
%RSD	.5684893	1.258256	.1980828

#1	10.30375	.1662583	.1019372
#2	10.22712	.1660979	.1015411
#3	10.34201	.1625853	.1016751

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2746.157	3373.050	60698.43	5474.555	3988.894
Stddev	19.669	7.925	322.75	67.140	12.184
%RSD	.7162414	.2349591	.5317339	1.226398	.3054427

#1	2768.132	3370.193	61071.10	5397.900	3993.380
#2	2730.200	3382.008	60514.39	5502.844	3998.199
#3	2740.137	3366.950	60509.79	5522.920	3975.103

Sample Name: K1714-09 Acquired: 03/06/2019 13:33:08 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-B-5-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227198	-.013085	.0865855	.0434946	.0127635	116.4585	.7238173
Stddev	.0033029	.004127	.0023812	.0005879	.0008482	.5465	.0009598
%RSD	14.53777	31.54452	2.750065	1.351565	6.645393	.4693082	.1326017

#1	.0262120	-.017418	.0853005	.0435979	.0118229	115.9279	.7227358
#2	.0223015	-.009200	.0893331	.0440240	.0134701	117.0197	.7245678
#3	.0196459	-.012635	.0851230	.0428620	.0129977	116.4278	.7241482

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068301	.0007414	241.6718	.3581285	.1300370	.4240113	260.3568
Stddev	.0000983	.0001478	1.8294	.0006963	.0003846	.0060393	3.0191
%RSD	1.439679	19.92986	.7569693	.1944391	.2957443	1.424320	1.159604

#1	.0067432	.0009085	239.8266	.3583078	.1301444	.4171471	258.1650
#2	.0069368	.0006875	243.4849	.3573600	.1296101	.4285087	263.8005
#3	.0068102	.0006281	241.7038	.3587176	.1303564	.4263780	259.1049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.876023	173.8370	.4240459	-.008174	2.564926	.4217542	.4612253
Stddev	.068184	1.8422	.0011778	.000124	.054466	.0049349	.0023338
%RSD	1.160376	1.059739	.2777474	1.516014	2.123484	1.170077	.5059983

#1	5.817211	172.4286	.4242140	-.008255	2.616337	.4170027	.4630087
#2	5.950760	175.9218	.4227931	-.008237	2.570593	.4268539	.4585839
#3	5.860097	173.1607	.4251306	-.008032	2.507849	.4214058	.4620832

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.53375	9.889729	.1914555	.0499652	6.184224	1.687660	.0022093
Stddev	.15104	.023286	.0026686	.0000790	.009991	.018319	.0015384
%RSD	.6417976	.2354566	1.393838	.1580956	.1615618	1.085482	69.63426

#1	23.40600	9.886728	.1915396	.0499253	6.180053	1.672625	.0038777
#2	23.49481	9.868088	.1940811	.0499142	6.176995	1.708064	.0019031
#3	23.70045	9.914369	.1887459	.0500562	6.195626	1.682292	.0008470

Sample Name: K1714-09 Acquired: 03/06/2019 13:33:08 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-B-5-8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.940221	.1357819	.2100258
Stddev	.028695	.0027902	.0005106
%RSD	.4830572	2.054893	.2430899

#1	5.909310	.1325823	.2096218
#2	5.966008	.1370550	.2098560
#3	5.945345	.1377085	.2105996

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2621.164	3229.226	59167.70	5413.352	3717.343
Stddev	21.881	8.909	276.28	30.460	11.319
%RSD	.8347978	.2758841	.4669484	.5626753	.3044975

#1	2615.113	3236.971	59127.32	5440.699	3714.945
#2	2645.435	3231.216	59461.95	5380.524	3729.669
#3	2602.946	3219.490	58913.83	5418.833	3707.414

Sample Name: K1714-10 Acquired: 03/06/2019 13:36:48 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-B-8-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076754	-.015180	.0722763	.0472548	.0094520	121.7748	.8580246
Stddev	.0009643	.002508	.0013998	.0016541	.0024081	1.0415	.0012350
%RSD	12.56394	16.52469	1.936760	3.500409	25.47725	.8552641	.1439333

#1	.0072702	-.018073	.0734778	.0463493	.0105541	121.8254	.8594496
#2	.0069798	-.013855	.0707392	.0491639	.0111119	122.7901	.8572649
#3	.0087762	-.013612	.0726119	.0462511	.0066901	120.7090	.8573594

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075556	.0006547	17.13265	.2455658	.1394347	.2483630	278.2798
Stddev	.0000891	.0003399	.26962	.0006308	.0002957	.0020498	3.8707
%RSD	1.178816	51.91086	1.573711	.2568762	.2120710	.8253228	1.390934

#1	.0074620	.0004322	17.03629	.2454039	.1397617	.2478917	278.3805
#2	.0076393	.0004860	17.43720	.2450317	.1391862	.2506074	282.0992
#3	.0075654	.0010459	16.92444	.2462617	.1393561	.2465898	274.3598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.351281	50.05992	.3611818	-.008381	1.271817	.3684986	.5001416
Stddev	.077973	.84379	.0014892	.000145	.090711	.0088283	.0006135
%RSD	1.227675	1.685553	.4123106	1.724531	7.132411	2.395757	.1226716

#1	6.359719	50.55672	.3621431	-.008226	1.266073	.3634461	.5008227
#2	6.424691	50.53739	.3594664	-.008512	1.365263	.3786926	.4999698
#3	6.269431	49.08567	.3619359	-.008405	1.184114	.3633572	.4996323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.90737	7.985124	.1474872	.0027593	.1127232	1.800473	.0035785
Stddev	.09601	.015744	.0050717	.0000472	.0070846	.014441	.0005008
%RSD	.3210318	.1971703	3.438739	1.709159	6.284919	.8020581	13.99624

#1	29.81013	7.970628	.1490680	.0028120	.1192546	1.803206	.0041568
#2	29.90986	7.982872	.1515802	.0027450	.1051918	1.813353	.0032940
#3	30.00211	8.001874	.1418133	.0027210	.1137234	1.784862	.0032846

Sample Name: K1714-10 Acquired: 03/06/2019 13:36:48 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-B-8-11 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.108826	.1602104	.0928977
Stddev	.031271	.0019050	.0002839
%RSD	.4398853	1.189047	.3056329

#1	7.084158	.1599529	.0927834
#2	7.143996	.1622311	.0926888
#3	7.098323	.1584473	.0932210

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2772.590	3389.754	61008.68	5569.835	4011.322
Stddev	12.833	7.264	246.77	21.706	2.847
%RSD	.4628372	.2142809	.4044888	.3897097	.0709787

#1	2777.218	3395.765	61135.69	5587.877	4011.429
#2	2782.467	3381.683	61166.08	5545.747	4014.113
#3	2758.085	3391.815	60724.27	5575.882	4008.422

Sample Name: K1714-11 Acquired: 03/06/2019 13:40:29 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-B-11-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046060	-.016263	.0941879	.0562260	.0148521	154.6561	1.195877
Stddev	.0008766	.004161	.0026792	.0031473	.0016006	.3310	.002657
%RSD	19.03052	25.58869	2.844490	5.597600	10.77706	.2140545	.2222186

#1	.0036221	-.016032	.0911003	.0592104	.0146183	154.5672	1.198928
#2	.0053035	-.012222	.0958983	.0529378	.0165567	154.3786	1.194638
#3	.0048924	-.020535	.0955652	.0565298	.0133812	155.0225	1.194065

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096817	.0003915	23.25551	.3625995	.1840407	.3168130	325.6101
Stddev	.0000954	.0001010	.10639	.0022883	.0015054	.0049361	2.5879
%RSD	.9852636	25.79447	.4574899	.6310841	.8179921	1.558055	.7947934

#1	.0097333	.0004765	23.30176	.3652308	.1826825	.3124307	324.0274
#2	.0097403	.0004181	23.13382	.3610754	.1837803	.3158478	324.2063
#3	.0095717	.0002799	23.33095	.3614923	.1856594	.3221604	328.5966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.495437	72.25168	.3972917	-.009784	1.601708	.4670912	.6609369
Stddev	.038420	.71894	.0018903	.000338	.132051	.0058009	.0058005
%RSD	.8546384	.9950495	.4757874	3.456858	8.244393	1.241923	.8776210

#1	4.465237	71.76104	.3963609	-.009867	1.451680	.4737076	.6623023
#2	4.482394	71.91706	.3960474	-.010073	1.653140	.4646873	.6659329
#3	4.538680	73.07694	.3994669	-.009412	1.700304	.4628787	.6545755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.34159	8.580020	.1846235	.0034557	.2656332	1.681578	.0060411
Stddev	.06882	.036750	.0020048	.0002330	.0056847	.002121	.0010485
%RSD	.1423579	.4283162	1.085904	6.743483	2.140066	.1261087	17.35569

#1	48.41713	8.556271	.1824272	.0032043	.2597541	1.681770	.0055924
#2	48.32520	8.561439	.1850880	.0036646	.2660442	1.683596	.0072392
#3	48.28245	8.622350	.1863553	.0034982	.2711013	1.679368	.0052916

Sample Name: K1714-11 Acquired: 03/06/2019 13:40:29 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-B-11-14 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.19626	.2237282	.1375809
Stddev	.01298	.0019868	.0006468
%RSD	.1273187	.8880326	.4701511

#1	10.19382	.2260034	.1372351
#2	10.18468	.2223361	.1383272
#3	10.21029	.2228450	.1371806

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2760.347	3409.923	61375.14	5600.635	3935.021
Stddev	21.579	8.159	291.92	9.667	16.749
%RSD	.7817485	.2392717	.4756375	.1726029	.4256487

#1	2783.772	3410.844	61712.22	5597.181	3940.277
#2	2741.278	3417.582	61208.71	5593.170	3948.513
#3	2755.993	3401.342	61204.50	5611.555	3916.274

Sample Name: K1714-12 Acquired: 03/06/2019 13:44:10 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-B-14-18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130536	-.007927	.0411217	.0326651	.0078006	82.60742	.6762264
Stddev	.0067569	.003755	.0003121	.0032505	.0009471	.08954	.0014349
%RSD	51.76245	47.36697	.7589004	9.950929	12.14187	.1083871	.2121875

#1	.0061213	-.006551	.0407847	.0303858	.0087352	82.69504	.6776417
#2	.0196201	-.012176	.0414007	.0312224	.0068414	82.61113	.6747727
#3	.0134193	-.005054	.0411795	.0363873	.0078253	82.51608	.6762647

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047618	-.000435	16.05102	.1742016	.0942146	.1831377	192.7834
Stddev	.0000966	.000070	.05917	.0009880	.0003186	.0058401	.6363
%RSD	2.028360	16.01838	.3686201	.5671410	.3382010	3.188890	.3300802

#1	.0046710	-.000513	16.04345	.1734320	.0943389	.1813065	193.5125
#2	.0048633	-.000412	16.11360	.1738570	.0938526	.1784328	192.4983
#3	.0047513	-.000380	15.99599	.1753156	.0944524	.1896740	192.3395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.615661	39.45403	.2226084	-.005679	.7839015	.2476623	.3479571
Stddev	.021588	.13420	.0011275	.000129	.2444825	.0064332	.0016051
%RSD	.5970664	.3401426	.5064799	2.266536	31.18791	2.597583	.4612985

#1	3.635424	39.45651	.2226070	-.005781	.7341214	.2445486	.3461218
#2	3.592623	39.58697	.2214816	-.005535	1.049443	.2433784	.3490982
#3	3.618937	39.31861	.2237366	-.005723	.568140	.2550600	.3486515

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.11951	6.688434	.1018897	.0019907	.1510813	1.884015	.0020692
Stddev	.03686	.023885	.0017023	.0001024	.0018181	.018434	.0007890
%RSD	.1666327	.3571074	1.670713	5.142119	1.203403	.9784430	38.13142

#1	22.07771	6.680332	.1037111	.0021088	.1489990	1.885398	.0029455
#2	22.13352	6.669654	.1003389	.0019361	.1523537	1.901718	.0018472
#3	22.14732	6.715316	.1016191	.0019272	.1518912	1.864928	.0014150

Sample Name: K1714-12 Acquired: 03/06/2019 13:44:10 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-B-14-18 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.866492	.1238631	.0708248
Stddev	.025576	.0017677	.0001057
%RSD	.4359717	1.427115	.1492349

#1	5.892020	.1218300	.0707032
#2	5.840868	.1250364	.0708777
#3	5.866586	.1247229	.0708937

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2648.371	3269.606	58191.94	5224.757	4091.448
Stddev	15.026	15.363	75.11	33.039	11.506
%RSD	.5673623	.4698673	.1290731	.6323554	.2812137

#1	2660.732	3276.164	58202.81	5261.230	4094.494
#2	2631.646	3280.601	58111.98	5196.831	4101.124
#3	2652.733	3252.052	58261.02	5216.210	4078.725

Sample Name: K1714-13 Acquired: 03/06/2019 13:47:54 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-C-0-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161505	-.013206	.0823890	.0519072	.0112119	133.9486	.8837619
Stddev	.0070599	.004567	.0018495	.0027204	.0023105	.1372	.0013026
%RSD	43.71302	34.58581	2.244894	5.240882	20.60741	.1024028	.1473907

#1	.0170672	-.017885	.0803095	.0528357	.0110364	133.8343	.8848294
#2	.0227072	-.008759	.0830072	.0540418	.0136050	134.1007	.8823105
#3	.0086770	-.012974	.0838502	.0488441	.0089941	133.9108	.8841458

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082887	.0002780	51.97139	.2885718	.1507257	.2980153	295.9916
Stddev	.0000679	.0001140	.07313	.0016476	.0003150	.0019346	.3599
%RSD	.8188534	41.00692	.1407140	.5709476	.2090004	.6491619	.1215871

#1	.0083658	.0001465	52.05551	.2904135	.1505017	.2959002	295.5994
#2	.0082623	.0003479	51.93569	.2880644	.1505894	.2996953	296.3066
#3	.0082381	.0003397	51.92297	.2872376	.1510859	.2984505	296.0690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.220260	64.36171	.3873126	-.008730	.9443662	.3995531	.5005334
Stddev	.009860	.22555	.0013202	.000250	.0976216	.0062681	.0012489
%RSD	.1199497	.3504416	.3408571	2.859034	10.33727	1.568783	.2495108

#1	8.218637	64.14490	.3873066	-.008634	.8441504	.3925664	.5014904
#2	8.211312	64.34516	.3859955	-.009013	.9497797	.4046833	.4991207
#3	8.230831	64.59508	.3886358	-.008542	1.039168	.4014094	.5009892

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.82881	9.589893	.1610587	.0041757	.2875667	1.794438	.0017534
Stddev	.10404	.024922	.0053729	.0005816	.0081601	.025321	.0011148
%RSD	.3609013	.2598754	3.335988	13.92939	2.837639	1.411108	63.58005

#1	28.94424	9.587442	.1556326	.0038231	.2785193	1.823042	.0024510
#2	28.74225	9.566288	.1611667	.0038569	.2943699	1.774888	.0004677
#3	28.79995	9.615951	.1663768	.0048470	.2898108	1.785384	.0023416

Sample Name: K1714-13 Acquired: 03/06/2019 13:47:54 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-C-0-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.430690	.1280959	.1008250
Stddev	.017474	.0015813	.0004923
%RSD	.2072679	1.234492	.4882478

#1	8.445770	.1299209	.1013321
#2	8.411540	.1271335	.1003491
#3	8.434760	.1272331	.1007937

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2762.193	3419.412	61248.87	5526.846	3965.155
Stddev	14.800	6.939	403.21	47.890	6.653
%RSD	.5358046	.2029432	.6583083	.8664980	.1677893

#1	2777.218	3425.049	61459.95	5474.731	3966.800
#2	2747.629	3411.661	60783.94	5536.888	3970.832
#3	2761.730	3421.524	61502.71	5568.918	3957.834

Sample Name: K1714-14 Acquired: 03/06/2019 13:51:34 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-C-2-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063418	-.013028	.0715293	.0469265	.0104260	121.8767	.8225030
Stddev	.0026623	.001627	.0022242	.0028738	.0013909	1.2629	.0018525
%RSD	41.98042	12.48878	3.109460	6.124041	13.34089	1.036194	.2252260

#1	.0037352	-.013434	.0726947	.0438725	.0092966	120.9489	.8206161
#2	.0062337	-.014413	.0689646	.0473295	.0100019	121.3663	.8225740
#3	.0090566	-.011236	.0729286	.0495776	.0119797	123.3149	.8243190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078602	-.000082	14.06962	.2684883	.1299241	.2433356	274.4551
Stddev	.0000172	.000217	.25322	.0012648	.0002831	.0058511	5.6350
%RSD	.2194083	262.6525	1.799764	.4710790	.2178885	2.404544	2.053154

#1	.0078666	.000125	13.85411	.2670673	.1301121	.2365870	269.7053
#2	.0078407	-.000065	14.00624	.2689071	.1295985	.2464317	272.9787
#3	.0078733	-.000307	14.34851	.2694906	.1300618	.2469881	280.6813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.435538	42.71911	.3271736	-.008490	1.007365	.3639381	.4503629
Stddev	.112068	.71440	.0015316	.000585	.110156	.0064785	.0028858
%RSD	2.061769	1.672311	.4681158	6.891033	10.93502	1.780096	.6407799

#1	5.336867	42.07983	.3258802	-.008849	1.129334	.3568004	.4521156
#2	5.412365	42.58726	.3267757	-.008806	.977640	.3694461	.4519410
#3	5.557381	43.49025	.3288648	-.007815	.915123	.3655677	.4470322

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.29601	9.572110	.1538497	.0018999	.1398023	2.186845	.0041425
Stddev	.12623	.033642	.0103535	.0003326	.0031797	.028383	.0009535
%RSD	.4800319	.3514572	6.729648	17.50660	2.274402	1.297886	23.01701

#1	26.22544	9.572392	.1485196	.0018143	.1386721	2.179361	.0043900
#2	26.22086	9.538329	.1472471	.0022670	.1433927	2.218220	.0030897
#3	26.44175	9.605611	.1657823	.0016185	.1373422	2.162954	.0049479

Sample Name: K1714-14 Acquired: 03/06/2019 13:51:34 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-C-2-5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.632160	.1108964	.0751011
Stddev	.074899	.0012647	.0001245
%RSD	.9813571	1.140449	.1657854

#1	7.549839	.1097476	.0749583
#2	7.650355	.1106900	.0751868
#3	7.696284	.1122516	.0751582

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2818.702	3503.002	62104.24	5631.987	4075.181
Stddev	7.864	17.516	75.99	22.878	7.615
%RSD	.2789769	.5000179	.1223642	.4062097	.1868554

#1	2811.341	3483.262	62191.87	5625.973	4066.395
#2	2817.778	3509.059	62064.23	5612.717	4079.864
#3	2826.986	3516.685	62056.60	5657.271	4079.284

Sample Name: CCV03 Acquired: 03/06/2019 13:55:17 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	5.220373	4.843084	4.620803	5.162884	5.179416	9.912756	9.545182
Stddev	.025702	.000331	.011541	.020854	.015917	.061518	.051085
%RSD	.4923405	.0068271	.2497661	.4039215	.3073202	.6205973	.5351964

#1	5.236677	4.842737	4.611264	5.181240	5.193419	9.844232	9.525379
#2	5.190745	4.843122	4.633632	5.140208	5.162104	9.963230	9.506962
#3	5.233697	4.843395	4.617513	5.167204	5.182726	9.930806	9.603204

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2384514	2.355972	23.46049	.9614376	2.353607	1.206491	4.996064
Stddev	.0010264	.002585	.27581	.0026245	.001696	.007945	.072741
%RSD	.4304373	.1097322	1.175629	.2729721	.0720606	.6584939	1.455975

#1	.2373338	2.356572	23.25062	.9625600	2.351963	1.202104	4.932093
#2	.2386686	2.353140	23.35798	.9584386	2.355351	1.201707	4.980910
#3	.2393518	2.358205	23.77288	.9633143	2.353507	1.215662	5.075189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.343981	24.50331	2.382136	1.174553	24.18488	2.503858	2.348804
Stddev	.023476	.16857	.003369	.008974	.17646	.011726	.014379
%RSD	1.001562	.6879309	.1414259	.7640536	.7296239	.4683154	.6121646

#1	2.321521	24.55890	2.378264	1.184300	24.00623	2.502007	2.340146
#2	2.342066	24.31397	2.383742	1.166634	24.35906	2.493168	2.365402
#3	2.368356	24.63706	2.384402	1.172724	24.18936	2.516399	2.340864

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.89673	5.227804	4.579146	5.250891	4.871753	4.727664	4.874977
Stddev	.10254	.015419	.006387	.030064	.011735	.022348	.008296
%RSD	.4291143	.2949412	.1394782	.5725466	.2408682	.4727029	.1701769

#1	23.92112	5.221217	4.571948	5.281096	4.861234	4.706500	4.879416
#2	23.78419	5.245423	4.581352	5.220970	4.869615	4.725461	4.865406
#3	23.98488	5.216773	4.584137	5.250609	4.884409	4.751033	4.880109

Sample Name: CCV03 Acquired: 03/06/2019 13:55:17 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	4.655257	4.830653	4.794369
Stddev	.036226	.029244	.027053
%RSD	.7781826	.6053849	.5642711

#1	4.638071	4.808190	4.796027
#2	4.630822	4.820049	4.766524
#3	4.696877	4.863720	4.820555

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2390.879	3009.130	52790.40	4747.776	4102.979
Stddev	16.071	14.138	516.49	11.815	2.511
%RSD	.6721677	.4698455	.9783710	.2488623	.0612009

#1	2372.704	2995.279	52250.50	4738.227	4100.431
#2	2403.210	3023.539	53279.75	4760.990	4103.053
#3	2396.724	3008.572	52840.94	4744.112	4105.452

Sample Name: CCB03 Acquired: 03/06/2019 13:58:49 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	-.000123	-.000320	-.000970	.0004099	-.000417	-.022599	-.004783
Stddev	.001658	.001388	.001620	.0012889	.001061	.003551	.000754
%RSD	1353.112	433.4562	167.0062	314.4612	254.6765	15.71423	15.76035

#1	.001392	-.001923	-.002575	.0003173	-.000473	-.022161	-.003948
#2	-.001895	.000476	-.001000	.0017425	-.001449	-.019287	-.005415
#3	.000135	.000487	.000665	-.000830	.000672	-.026349	-.004986

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	-.000087	.0115044	.0002216	-.000288	-.003606	-.002388
Stddev	.000039	.000054	.0208337	.0000703	.000111	.005934	.008358
%RSD	38.69224	61.73950	181.0939	31.71494	38.53174	164.5583	349.9534

#1	-.000113	-.000105	.0345876	.0001833	-.000398	-.006505	-.011657
#2	-.000132	-.000130	-.005904	.0001788	-.000288	-.007534	-.000083
#3	-.000057	-.000027	.005829	.0003027	-.000177	.003220	.004575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015019	.0193608	.0002797	.0003532	-.328548	-.003969	-.000994
Stddev	.0011499	.0213142	.0002891	.0001554	.206430	.001568	.000156
%RSD	76.56516	110.0897	103.3757	43.99898	62.83116	39.50475	15.70221

#1	.0021432	.0356969	.0002131	.0004835	-.092018	-.003009	-.001174
#2	.0021881	.0271347	.0005962	.0001812	-.472381	-.005779	-.000904
#3	.0001743	-.004749	.0000296	.0003951	-.421244	-.003119	-.000904

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.801767	-.006614	-.000828	-.000132	-.008993	-.004762	-.002909
Stddev	.094297	.002512	.000773	.000159	.004442	.001397	.000719
%RSD	11.76108	37.98449	93.40605	120.8465	49.38718	29.34464	24.71144

#1	-.726162	-.008443	-.001700	.000028	-.004310	-.005824	-.003439
#2	-.907428	-.003750	-.000224	-.000290	-.009526	-.003179	-.003195
#3	-.771712	-.007650	-.000560	-.000132	-.013145	-.005283	-.002091

Sample Name: CCB03 Acquired: 03/06/2019 13:58:49 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	-.003629	-.006535	-.000085
Stddev	.000481	.001490	.000038
%RSD	13.25744	22.80552	44.65015

#1	-.003247	-.007730	-.000051
#2	-.003471	-.007010	-.000077
#3	-.004169	-.004865	-.000126

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2456.234	3083.109	53586.67	4780.950	4266.354
Stddev	18.387	11.154	206.80	38.965	7.714
%RSD	.7485712	.3617822	.3859251	.8150093	.1808171

#1	2454.185	3093.125	53816.61	4737.275	4267.209
#2	2475.559	3085.115	53527.49	4812.150	4273.605
#3	2438.958	3071.088	53415.91	4793.425	4258.248

Sample Name: K1714-15 Acquired: 03/06/2019 14:02:41 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-C-5-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090827	-.011594	.0702429	.0485966	.0108467	115.6625	.9350285
Stddev	.0055382	.001569	.0012984	.0022817	.0019628	.5122	.0013051
%RSD	60.97553	13.53483	1.848400	4.695115	18.09595	.4428440	.1395747

#1	.0073276	-.013366	.0687457	.0459665	.0090770	115.5783	.9345446
#2	.0046346	-.010381	.0710593	.0500449	.0129578	116.2116	.9340345
#3	.0152857	-.011034	.0709236	.0497786	.0105054	115.1976	.9365064

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073879	.0009211	26.55894	.2782738	.1423253	.3175407	280.8754
Stddev	.0001953	.0000754	.26389	.0012328	.0009980	.0038819	1.4079
%RSD	2.642825	8.183345	.9936056	.4430157	.7012000	1.222489	.5012549

#1	.0075333	.0009301	26.67094	.2795886	.1412634	.3131895	281.1046
#2	.0074645	.0008417	26.74836	.2780888	.1424686	.3206488	282.1546
#3	.0071660	.0009916	26.25752	.2771439	.1432439	.3187837	279.3669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.876145	49.97192	.3598113	-.009216	1.441173	.3577512	.4460715
Stddev	.060063	.33369	.0006207	.000302	.213291	.0025070	.0018640
%RSD	.7626002	.6677638	.1725120	3.279055	14.79984	.7007714	.4178672

#1	7.907902	50.07660	.3591644	-.008894	1.664917	.3589170	.4440464
#2	7.913663	50.24072	.3598675	-.009493	1.240155	.3594630	.4464527
#3	7.806869	49.59843	.3604020	-.009261	1.418446	.3548735	.4477154

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.53441	9.634483	.1562314	.0073904	.3353323	2.565218	.0034236
Stddev	.08796	.044594	.0026660	.0007005	.0066007	.020009	.0004065
%RSD	.3737592	.4628534	1.706441	9.477993	1.968413	.7800108	11.87492

#1	23.62966	9.604776	.1533827	.0078476	.3303151	2.581503	.0033035
#2	23.51733	9.612913	.1586663	.0077395	.3328720	2.571269	.0030906
#3	23.45624	9.685761	.1566452	.0065839	.3428098	2.542882	.0038766

Sample Name: K1714-15 Acquired: 03/06/2019 14:02:41 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-C-5-8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.105461	.1036385	.1019566
Stddev	.016357	.0007011	.0002200
%RSD	.2017976	.6764375	.2157929

#1	8.090934	.1043954	.1021724
#2	8.123177	.1035085	.1017326
#3	8.102271	.1030115	.1019648

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2783.595	3458.262	61226.08	5522.539	4047.769
Stddev	7.300	14.715	112.35	56.953	11.700
%RSD	.2622506	.4255152	.1834984	1.031287	.2890550

#1	2791.583	3457.201	61276.32	5496.903	4050.866
#2	2777.271	3473.479	61097.38	5482.909	4057.608
#3	2781.929	3444.105	61304.54	5587.805	4034.831

Sample Name: K1714-15DUP Acquired: 03/06/2019 14:06:25 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-C-5-8DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069622	-.009277	.0662973	.0485041	.0115097	114.1941	1.006234
Stddev	.0021541	.003037	.0036595	.0022362	.0018866	.2953	.002678
%RSD	30.93957	32.73249	5.519793	4.610312	16.39148	.2586243	.2661433

#1	.0044934	-.009593	.0675234	.0459682	.0096640	113.9170	1.007094
#2	.0079341	-.006095	.0621822	.0493505	.0114306	114.1605	1.008376
#3	.0084591	-.012143	.0691863	.0501935	.0134347	114.5048	1.003231

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071217	.0013108	30.94097	.2709576	.1391721	.3113591	276.6990
Stddev	.0000761	.0000472	.16792	.0016006	.0013084	.0002617	1.3301
%RSD	1.068813	3.604054	.5427239	.5907045	.9401175	.0840542	.4807202

#1	.0071393	.0013307	30.78283	.2701347	.1387803	.3116259	276.6594
#2	.0071874	.0013448	30.92288	.2728022	.1381045	.3113486	275.3891
#3	.0070383	.0012569	31.11721	.2699360	.1406317	.3111028	278.0485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.526676	52.11512	.3669534	-.008956	1.402438	.3495516	.4389246
Stddev	.061654	.35517	.0018500	.000385	.333247	.0124958	.0022983
%RSD	.6471714	.6815164	.5041453	4.297819	23.76197	3.574820	.5236268

#1	9.585176	52.02134	.3674731	-.008738	1.017746	.3436794	.4404048
#2	9.462290	51.81625	.3648992	-.009401	1.602705	.3639019	.4362769
#3	9.532562	52.50778	.3684880	-.008730	1.586862	.3410735	.4400922

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.98200	9.380397	.1642514	.0074070	.3044918	2.513262	.0026205
Stddev	.12992	.046925	.0048552	.0002922	.0026277	.015460	.0004238
%RSD	.5653052	.5002481	2.955961	3.944965	.8629811	.6151427	16.17434

#1	22.84068	9.379087	.1660844	.0076600	.3016595	2.499660	.0030137
#2	23.00908	9.334140	.1587466	.0070872	.3049656	2.530076	.0021715
#3	23.09624	9.427963	.1679233	.0074739	.3068505	2.510051	.0026763

Sample Name: K1714-15DUP Acquired: 03/06/2019 14:06:25 Type: Unk
 Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: SB-C-5-8DUP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.979543	.1029409	.1030735
Stddev	.023668	.0011383	.0003508
%RSD	.2966092	1.105813	.3403334

#1	8.001740	.1016963	.1033914
#2	7.982252	.1031973	.1031319
#3	7.954637	.1039292	.1026972

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2781.079	3472.646	61426.59	5556.686	4060.292
Stddev	16.237	12.363	290.05	39.081	19.259
%RSD	.5838254	.3560037	.4721844	.7033193	.4743346

#1	2789.286	3462.674	61698.05	5601.798	4065.477
#2	2791.575	3486.478	61460.75	5535.147	4076.429
#3	2762.378	3468.787	61120.98	5533.114	4038.971

Sample Name: K1714-15LX5 Acquired: 03/06/2019 14:10:08 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.0066254	-.001952	.0124950	.0127104	.0005259	25.36508	.2091445
Stddev	.0001582	.003184	.0015625	.0014138	.0012794	.01314	.0005743
%RSD	2.387960	163.0721	12.50523	11.12303	243.2709	.0518222	.2746103

#1	.0064435	-.001038	.0113339	.0110864	.0018769	25.36398	.2097491
#2	.0067309	-.005493	.0118796	.0133779	.0003682	25.37874	.2090782
#3	.0067017	.000674	.0142716	.0136667	-.000667	25.35252	.2086061

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016502	-.000117	6.483172	.0608090	.0268869	.0687536	63.29990
Stddev	.0000207	.000079	.078810	.0006486	.0000810	.0043279	.49618
%RSD	1.251229	67.91979	1.215609	1.066582	.3012999	6.294739	.7838577

#1	.0016686	-.000077	6.447615	.0605608	.0268077	.0637593	62.92893
#2	.0016279	-.000065	6.573495	.0615450	.0268835	.0710999	63.86352
#3	.0016543	-.000208	6.428405	.0603211	.0269696	.0714017	63.10726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.882416	11.50870	.0722137	-.001839	.0286690	.0754063	.1034172
Stddev	.019788	.11163	.0003819	.000290	.1692732	.0070330	.0001267
%RSD	1.051204	.9699496	.5288972	15.79304	590.4394	9.326831	.1225022

#1	1.865533	11.52195	.0724029	-.001505	-.133055	.0674422	.1033581
#2	1.904191	11.39104	.0717741	-.001977	.014466	.0780125	.1033308
#3	1.877525	11.61312	.0724642	-.002033	.204596	.0807642	.1035626

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.865097	1.896351	.0367780	.0015892	.0528589	.5708131	-.000854
Stddev	.046538	.015355	.0005524	.0003720	.0054243	.0084243	.001457
%RSD	.9565755	.8096921	1.502104	23.40557	10.26196	1.475841	170.4610

#1	4.868465	1.885907	.0361439	.0015127	.0540994	.5779589	-.002387
#2	4.909860	1.889165	.0370351	.0012614	.0469217	.5615243	-.000689
#3	4.816966	1.913981	.0371551	.0019935	.0575555	.5729562	.000513

Sample Name: K1714-15LX5 Acquired: 03/06/2019 14:10:08 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	1.790710	.0187873	.0223779
Stddev	.011792	.0019074	.0001694
%RSD	.6585061	10.15282	.7568169

#1	1.778609	.0194159	.0225434
#2	1.802167	.0166449	.0222049
#3	1.791353	.0203011	.0223853

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2526.884	3161.238	55139.61	4959.133	4239.376
Stddev	6.537	22.526	335.84	40.528	22.710
%RSD	.2587006	.7125791	.6090663	.8172301	.5356825

#1	2529.396	3163.725	55140.48	4912.450	4242.490
#2	2519.463	3182.417	54803.34	4985.300	4260.367
#3	2531.792	3137.571	55475.02	4979.650	4215.270

Sample Name: K1714-15MS Acquired: 03/06/2019 14:13:57 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-C-5-8MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7170042	1.940678	.9681704	1.666757	.1445658	118.0625	.9481079
Stddev	.0005559	.008187	.0021753	.005122	.0021019	.4974	.0029693
%RSD	.0775340	.4218655	.2246829	.3073129	1.453967	.4213411	.3131830

#1	.7163716	1.936203	.9656697	1.664645	.1469271	117.5975	.9513876
#2	.7172264	1.935703	.9696252	1.663029	.1438713	118.5871	.9473339
#3	.7174147	1.950127	.9692164	1.672598	.1428990	118.0030	.9456023

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1732436	.1905812	23.19968	.6110786	.3244491	.7373257	275.1200
Stddev	.0014485	.0007096	.29682	.0026999	.0019181	.0051824	2.4982
%RSD	.8361137	.3723270	1.279422	.4418244	.5911948	.7028644	.9080424

#1	.1715712	.1901701	22.95348	.6112790	.3235922	.7378483	272.3649
#2	.1741034	.1901729	23.52928	.6082841	.3231087	.7422270	277.2378
#3	.1740562	.1914005	23.11627	.6136727	.3266463	.7319018	275.7574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.591073	48.91207	.8097885	.0574806	3.995242	.6383442	.5821127
Stddev	.063244	.18383	.0039670	.0004551	.220883	.0091516	.0045571
%RSD	1.131160	.3758476	.4898799	.7917882	5.528647	1.433644	.7828591

#1	5.522811	48.82198	.8073712	.0573454	4.191283	.6422993	.5829235
#2	5.647676	49.12357	.8076275	.0579880	3.755924	.6448530	.5862100
#3	5.602734	48.79065	.8143668	.0571083	4.038519	.6278802	.5772046

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.30759	15.09220	.3843367	.3715358	2.173674	2.247862	.6718755
Stddev	.18311	.06566	.0031427	.0018665	.008919	.013885	.0047061
%RSD	.5848891	.4350436	.8176963	.5023781	.4103413	.6177198	.7004484

#1	31.29959	15.08419	.3836558	.3706599	2.172291	2.233490	.6675193
#2	31.49458	15.03091	.3877641	.3702682	2.165527	2.261203	.6712401
#3	31.12861	15.16149	.3815903	.3736791	2.183204	2.248891	.6768671

Sample Name: K1714-15MS Acquired: 03/06/2019 14:13:57 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-C-5-8MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.163845	.2849171	.2659404
Stddev	.036582	.0024739	.0003987
%RSD	.4481039	.8682994	.1499222

#1	8.123589	.2823388	.2663943
#2	8.195058	.2851410	.2656468
#3	8.172888	.2872714	.2657800

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2744.688	3433.617	60602.82	5448.899	4065.775
Stddev	30.278	12.642	442.96	55.172	15.470
%RSD	1.103148	.3681848	.7309150	1.012534	.3805002

#1	2739.011	3439.667	60457.34	5479.983	4073.087
#2	2717.651	3442.098	60250.90	5385.198	4076.234
#3	2777.403	3419.087	61100.22	5481.516	4048.004

Sample Name: K1714-15MSD Acquired: 03/06/2019 14:17:48 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-C-5-8MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7428322	2.003745	.9976637	1.722042	.1453735	117.5955	.9528784
Stddev	.0060216	.014835	.0034586	.012420	.0008170	.5289	.0006800
%RSD	.8106254	.7403488	.3466710	.7212408	.5619940	.4497905	.0713658

#1	.7455945	1.991970	.9936737	1.717474	.1462629	117.0179	.9522078
#2	.7359250	1.998858	.9995112	1.712553	.1446563	118.0562	.9528599
#3	.7469769	2.020406	.9998062	1.736099	.1452013	117.7123	.9535675

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1774867	.1962973	21.97731	.6169200	.3298549	.6401493	271.1700
Stddev	.0004224	.0008089	.10059	.0018755	.0016939	.0010152	2.3431
%RSD	.2379937	.4120814	.4577047	.3040161	.5135191	.1585926	.8640609

#1	.1774321	.1958489	21.89622	.6175657	.3283162	.6403547	268.6739
#2	.1779337	.1958119	22.08987	.6183873	.3295785	.6390471	271.5142
#3	.1770942	.1972311	21.94582	.6148069	.3316700	.6410461	273.3219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.558974	47.91159	.8365857	.0593921	3.922115	.6339274	.5856158
Stddev	.044183	.17438	.0038768	.0005964	.207598	.0040076	.0017999
%RSD	.7948089	.3639720	.4634062	1.004132	5.293012	.6321906	.3073539

#1	5.514994	47.71384	.8338355	.0598407	3.850314	.6315639	.5837720
#2	5.558571	47.97755	.8349019	.0587153	4.156082	.6385546	.5873684
#3	5.603357	48.04336	.8410197	.0596201	3.759949	.6316635	.5857070

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.45493	15.43468	.3869957	.3746330	1.136468	2.192929	.6865298
Stddev	.12240	.07386	.0045507	.0016676	.008042	.015143	.0012709
%RSD	.3891183	.4785101	1.175903	.4451344	.7076107	.6905245	.1851207

#1	31.59625	15.40930	.3821695	.3745936	1.145614	2.184544	.6860506
#2	31.38620	15.37685	.3876089	.3729855	1.130503	2.210409	.6855681
#3	31.38235	15.51788	.3912087	.3763200	1.133287	2.183833	.6879706

Sample Name: K1714-15MSD Acquired: 03/06/2019 14:17:48 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-C-5-8MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.142982	.2899875	.2694087
Stddev	.016511	.0031955	.0005208
%RSD	.2027685	1.101933	.1933147

#1	8.127442	.2874089	.2699161
#2	8.141186	.2889911	.2688754
#3	8.160318	.2935624	.2694346

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2756.515	3462.637	60980.85	5490.575	4094.364
Stddev	7.959	13.658	414.20	15.942	8.232
%RSD	.2887451	.3944446	.6792349	.2903557	.2010503

#1	2747.532	3457.842	60550.82	5476.043	4097.620
#2	2762.690	3478.047	61014.56	5488.054	4100.470
#3	2759.324	3452.023	61377.17	5507.627	4085.002

Sample Name: K1714-15A Acquired: 03/06/2019 14:21:23 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.7407888	1.972357	.9779278	1.708138	.1474669	118.2938	.9568502
Stddev	.0031249	.004926	.0034216	.002607	.0022352	.3186	.0006884
%RSD	.4218348	.2497485	.3498832	.1526441	1.515702	.2693716	.0719481

#1	.7436486	1.973430	.9786726	1.709641	.1462522	118.6522	.9563997
#2	.7374534	1.976658	.9741951	1.705127	.1461020	118.0424	.9576427
#3	.7412645	1.966983	.9809156	1.709645	.1500464	118.1868	.9565083

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1743499	.1935823	22.73482	.6167625	.3264155	.7159218	272.8297
Stddev	.0007688	.0011125	.11335	.0014923	.0010726	.0018045	2.1542
%RSD	.4409484	.5746895	.4985612	.2419521	.3285965	.2520474	.7895695

#1	.1734755	.1927818	22.86077	.6162307	.3267176	.7177152	275.2520
#2	.1746545	.1931124	22.64102	.6156089	.3252242	.7159436	272.1083
#3	.1749198	.1948526	22.70267	.6184478	.3273046	.7141065	271.1288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.490063	48.08542	.8226632	.0580842	3.977323	.6376992	.5833897
Stddev	.049527	.17564	.0033278	.0007383	.157101	.0023300	.0024994
%RSD	.9021291	.3652648	.4045221	1.271016	3.949929	.3653809	.4284248

#1	5.539507	48.28296	.8226085	.0573997	3.799023	.6400198	.5843217
#2	5.440453	47.94687	.8193630	.0588665	4.037531	.6353598	.5852892
#3	5.490230	48.02642	.8260180	.0579863	4.095415	.6377180	.5805582

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.24571	15.33771	.3753718	.3790728	1.937817	2.252492	.6858048
Stddev	.06806	.04697	.0058670	.0015641	.006575	.021876	.0022260
%RSD	.2178118	.3062313	1.562994	.4126185	.3393095	.9711779	.3245821

#1	31.20935	15.29737	.3795503	.3772755	1.930572	2.236816	.6835239
#2	31.20355	15.32649	.3779008	.3798171	1.939475	2.277484	.6859189
#3	31.32422	15.38928	.3686644	.3801257	1.943405	2.243177	.6879715

Sample Name: K1714-15A Acquired: 03/06/2019 14:21:23 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	8.088193	.2886199	.2686564
Stddev	.039026	.0012006	.0008041
%RSD	.4825009	.4159689	.2993076

#1	8.126356	.2873521	.2677290
#2	8.048358	.2887682	.2691592
#3	8.089865	.2897394	.2690809

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2768.578	3400.957	61032.22	5524.143	4065.651
Stddev	18.492	8.664	287.38	3.949	4.974
%RSD	.6679421	.2547629	.4708621	.0714925	.1223368

#1	2747.906	3410.946	60703.17	5527.403	4066.543
#2	2774.281	3396.459	61233.89	5519.751	4070.119
#3	2783.548	3395.467	61159.60	5525.274	4060.292

Sample Name: K1714-16 Acquired: 03/06/2019 14:24:58 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-D-0-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134986	-.014873	.0755739	.0489887	.0109601	140.5020	.7417356
Stddev	.0017692	.002947	.0004652	.0019581	.0011540	.5421	.0018585
%RSD	13.10667	19.81608	.6155379	3.997002	10.52880	.3858096	.2505614

#1	.0149873	-.011847	.0758267	.0468796	.0105978	139.9770	.7421241
#2	.0115427	-.017734	.0750371	.0507488	.0122518	140.4695	.7433692
#3	.0139659	-.015038	.0758580	.0493378	.0100308	141.0597	.7397136

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085923	-.000353	10.78211	.1992975	.1247649	.2536387	270.3257
Stddev	.0001200	.000119	.10234	.0004305	.0006806	.0046753	1.5679
%RSD	1.396689	33.80888	.9491630	.2159990	.5454952	1.843305	.5799988

#1	.0086324	-.000487	10.69126	.1991676	.1248370	.2574754	269.7801
#2	.0086871	-.000258	10.76208	.1989469	.1240512	.2484312	269.1035
#3	.0084573	-.000314	10.89298	.1997780	.1254066	.2550094	272.0935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.964745	37.51896	.2723390	-.008570	.9692514	.3472181	.3776682
Stddev	.041713	.28512	.0011955	.000411	.2267263	.0062876	.0011914
%RSD	.6993195	.7599429	.4389584	4.801489	23.39190	1.810842	.3154495

#1	5.943640	37.29383	.2713377	-.008926	.9120833	.3405338	.3777946
#2	5.937802	37.42347	.2720167	-.008120	.7765807	.3481060	.3787913
#3	6.012792	37.83957	.2736625	-.008664	1.219090	.3530145	.3764187

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.97601	8.665612	.1552370	.0030110	.1223212	3.198459	.0046889
Stddev	.04235	.044785	.0036848	.0005101	.0028144	.004765	.0017293
%RSD	.1843047	.5168126	2.373639	16.94210	2.300830	.1489823	36.87944

#1	22.93326	8.656268	.1510522	.0024293	.1194898	3.193095	.0065550
#2	23.01794	8.626236	.1579952	.0033822	.1223554	3.200081	.0031406
#3	22.97683	8.714332	.1566635	.0032216	.1251183	3.202202	.0043712

Sample Name: K1714-16 Acquired: 03/06/2019 14:24:58 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-D-0-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.707607	.1100047	.0912625
Stddev	.023454	.0007806	.0001662
%RSD	.3496605	.7095945	.1821119

#1	6.680540	.1101523	.0911135
#2	6.721925	.1091608	.0914417
#3	6.720356	.1107009	.0912322

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2968.316	3662.026	65424.69	5924.233	4115.680
Stddev	21.738	12.624	249.27	27.209	16.584
%RSD	.7323499	.3447319	.3809969	.4592839	.4029578

#1	2958.400	3672.960	65138.29	5926.067	4123.771
#2	2953.303	3664.907	65543.02	5896.153	4126.666
#3	2993.244	3648.210	65592.74	5950.479	4096.603

Sample Name: K1714-17 Acquired: 03/06/2019 14:28:39 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-D-2-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083996	-.010214	.0746355	.0495792	.0108486	149.6442	.9080517
Stddev	.0085341	.002887	.0014400	.0044846	.0022074	.4181	.0011223
%RSD	101.6017	28.26169	1.929413	9.045233	20.34713	.2794074	.1235954

#1	.0182258	-.012534	.0759532	.0460682	.0101185	149.9194	.9092359
#2	.0028423	-.011127	.0730984	.0546310	.0133285	149.8502	.9070038
#3	.0041306	-.006982	.0748548	.0480382	.0090987	149.1631	.9079153

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087816	-.000241	11.77936	.2537692	.1529164	.2717369	292.5478
Stddev	.0000836	.000065	.05246	.0008746	.0007971	.0055405	1.8139
%RSD	.9523568	27.17429	.4453836	.3446313	.5212608	2.038906	.6200463

#1	.0088361	-.000240	11.81376	.2536671	.1530854	.2675530	291.2827
#2	.0088234	-.000176	11.80534	.2546904	.1520484	.2780203	294.6260
#3	.0086853	-.000307	11.71897	.2529502	.1536155	.2696374	291.7346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.428695	53.02022	.3284916	-.009427	1.301530	.4164598	.5298321
Stddev	.081680	.17509	.0015762	.000445	.089778	.0051967	.0038461
%RSD	.9690737	.3302394	.4798240	4.720156	6.897899	1.247823	.7259154

#1	8.362247	52.95645	.3276358	-.009782	1.341128	.4114604	.5310576
#2	8.519886	53.21826	.3275284	-.009571	1.364703	.4218335	.5329162
#3	8.403954	52.88596	.3303106	-.008928	1.198761	.4160856	.5255226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.69768	8.905136	.1622331	.0010758	.1480108	2.595910	.0029413
Stddev	.06540	.037090	.0035029	.0004441	.0087586	.036964	.0015973
%RSD	.2000250	.4165001	2.159159	41.28108	5.917519	1.423916	54.30599

#1	32.75227	8.897563	.1586997	.0005655	.1569758	2.596597	.0031717
#2	32.71558	8.872417	.1657046	.0013746	.1394744	2.632525	.0044109
#3	32.62519	8.945428	.1622950	.0012873	.1475820	2.558608	.0012413

Sample Name: K1714-17 Acquired: 03/06/2019 14:28:39 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-D-2-5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.828380	.1622531	.0627158
Stddev	.051838	.0010966	.0002250
%RSD	.5871719	.6758776	.3587377

#1	8.796885	.1620605	.0629514
#2	8.888210	.1612656	.0626926
#3	8.800046	.1634333	.0625032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2846.983	3536.923	62725.32	5675.474	4083.451
Stddev	24.374	8.256	618.61	12.189	8.858
%RSD	.8561481	.2334179	.9862194	.2147655	.2169275

#1	2829.121	3546.282	62184.27	5666.800	4089.253
#2	2874.750	3533.815	63399.73	5670.212	4087.844
#3	2837.077	3530.673	62591.96	5689.410	4073.255

Sample Name: K1714-18 Acquired: 03/06/2019 14:32:21 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-D-5-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107654	-.014382	.0796375	.0535761	.0113317	151.1400	.7950795
Stddev	.0025372	.001703	.0028775	.0022424	.0023306	.6740	.0005590
%RSD	23.56817	11.84183	3.613245	4.185478	20.56670	.4459540	.0703033

#1	.0124121	-.015148	.0796337	.0515641	.0086859	150.4214	.7946338
#2	.0120407	-.015568	.0767619	.0559936	.0122291	151.2403	.7957067
#3	.0078436	-.012431	.0825169	.0531705	.0130802	151.7582	.7948981

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090365	-.000350	11.00411	.2604676	.1610624	.2623814	300.6907
Stddev	.0001913	.000072	.12007	.0008095	.0013204	.0012865	2.5056
%RSD	2.116579	20.71337	1.091166	.3108026	.8198036	.4903134	.8332705

#1	.0090732	-.000415	10.94435	.2613976	.1614901	.2621670	299.9800
#2	.0092067	-.000271	10.92565	.2600841	.1595812	.2637617	298.6172
#3	.0088295	-.000363	11.14234	.2599211	.1621160	.2612156	303.4748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.428532	50.30816	.3226260	-.009773	1.175632	.3877373	.4930616
Stddev	.071610	.33160	.0021076	.000206	.076668	.0054500	.0004992
%RSD	.8496116	.6591431	.6532473	2.105745	6.521441	1.405586	.1012371

#1	8.394635	50.04361	.3227511	-.009834	1.254727	.3819939	.4929733
#2	8.380165	50.20071	.3204586	-.009942	1.170522	.3928366	.4926124
#3	8.510797	50.68017	.3246681	-.009544	1.101647	.3883815	.4935989

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.98842	8.530208	.1628502	.0012833	.1535010	3.640769	.0042608
Stddev	.26202	.052742	.0127076	.0002661	.0031096	.046354	.0012630
%RSD	.8455551	.6183014	7.803214	20.73652	2.025800	1.273196	29.64117

#1	31.02508	8.519807	.1550805	.0015845	.1527663	3.679569	.0028692
#2	31.23019	8.483441	.1559552	.0010801	.1569122	3.653301	.0053342
#3	30.71000	8.587376	.1775149	.0011853	.1508245	3.589438	.0045789

Sample Name: K1714-18 Acquired: 03/06/2019 14:32:21 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SB-D-5-8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.293348	.1515624	.0616712
Stddev	.030173	.0016374	.0004796
%RSD	.3638229	1.080349	.7776796

#1	8.267959	.1502776	.0619408
#2	8.285380	.1510035	.0619554
#3	8.326706	.1534061	.0611175

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2896.020	3571.617	63510.74	5709.160	4087.607
Stddev	22.881	16.704	317.24	61.966	11.486
%RSD	.7900945	.4676793	.4994982	1.085385	.2809890

#1	2920.679	3590.632	63831.71	5680.788	4097.351
#2	2891.907	3559.312	63503.14	5666.459	4090.526
#3	2875.474	3564.907	63197.38	5780.233	4074.943

Sample Name: K1728-01 Acquired: 03/06/2019 14:36:02 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: RICH-REC-ROA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537034	-.010530	.1464651	.0261443	.0092799	102.8672
Stddev	.0037867	.000871	.0008193	.0025301	.0022599	.7057
%RSD	7.051203	8.270067	.5594125	9.677394	24.35217	.6860574

#1	.0493330	-.010651	.1462030	.0280145	.0102789	102.6603
#2	.0557690	-.009604	.1473834	.0271528	.0066927	103.6532
#3	.0560081	-.011333	.1458089	.0232654	.0108681	102.2880

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6227342	.0053056	.0004739	F 1284.724	.2464101	.0612402
Stddev	.0026069	.0000751	.0000725	8.504	.0015424	.0004046
%RSD	.4186173	1.416174	15.29093	.6619066	.6259601	.6606091

#1	.6250653	.0053280	.0005575	1285.017	.2478883	.0612386
#2	.6232180	.0053669	.0004301	1293.077	.2465314	.0608364
#3	.6199193	.0052218	.0004340	1276.077	.2448106	.0616455

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3073422	149.5549	2.986138	200.1012	.2089831	-.004964
Stddev	.0085860	1.8634	.039997	2.0469	.0012632	.000651
%RSD	2.793612	1.245950	1.339406	1.022944	.6044353	13.12178

#1	.3172506	148.7294	2.988755	199.4196	.2081745	-.005125
#2	.3026816	151.6884	3.024762	202.4020	.2083361	-.004247
#3	.3020944	148.2469	2.944897	198.4821	.2104387	-.005519

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.820439	.2932238	.4742966	13.41062	11.55654	.2374564
Stddev	.178194	.0100820	.0029547	.07720	.03040	.0063743
%RSD	2.612642	3.438323	.6229721	.5756479	.2630258	2.684416

#1	6.766154	.3017519	.4727396	13.49197	11.54440	.2340761
#2	7.019461	.2958228	.4777043	13.33839	11.53408	.2448089
#3	6.675700	.2820968	.4724461	13.40149	11.59113	.2334842

Sample Name: K1728-01 Acquired: 03/06/2019 14:36:02 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: RICH-REC-ROA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102661	37.08235	.7890108	.0076200	3.813908	.1328152
Stddev	.0003743	.14074	.0065355	.0011624	.022244	.0014617
%RSD	3.646369	.3795371	.8283135	15.25402	.5832334	1.100576

#1	.0102687	36.99758	.7963651	.0077924	3.813968	.1321914
#2	.0098904	37.00465	.7867991	.0063811	3.836122	.1344853
#3	.0106391	37.24481	.7838681	.0086865	3.791634	.1317688

Elem	Sr4077
Units	ppm
Avg	4.621833
Stddev	.026594
%RSD	.5754064

#1	4.652303
#2	4.603291
#3	4.609906

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2468.610	3050.432	55945.00	5217.332	3434.921
Stddev	18.542	6.120	464.45	21.111	7.481
%RSD	.7511113	.2006423	.8301904	.4046346	.2177780

#1	2484.802	3057.148	56256.66	5192.960	3438.779
#2	2472.644	3045.168	56167.13	5229.100	3439.684
#3	2448.383	3048.981	55411.19	5229.936	3426.299

Sample Name: CCV04 Acquired: 03/06/2019 14:39:43 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	5.204954	4.785982	4.587145	5.158951	5.162042	9.845770	9.434153
Stddev	.011179	.020244	.014988	.015184	.013210	.064822	.011651
%RSD	.2147775	.4229860	.3267448	.2943293	.2559004	.6583769	.1235008

#1	5.203238	4.766506	4.584947	5.162024	5.155225	9.828499	9.431647
#2	5.194731	4.784525	4.573377	5.142466	5.153633	9.791333	9.423958
#3	5.216891	4.806916	4.603111	5.172365	5.177267	9.917479	9.446853

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.369957	2.336395	23.49215	9.9518315	2.340285	1.201412	5.071521
Stddev	.0015480	.011751	.21954	.0033415	.008881	.004100	.077841
%RSD	.6531622	.5029496	.9345237	.3510566	.3794946	.3412934	1.534875

#1	2.387756	2.325946	23.48308	9.9556019	2.334276	1.197206	5.019357
#2	2.359637	2.334123	23.27728	9.9492367	2.336093	1.201630	5.034211
#3	2.362478	2.349116	23.71608	9.9506560	2.350487	1.205398	5.160994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.340466	24.57063	2.356893	1.174473	24.07842	2.493948	2.312202
Stddev	.024867	.42378	.014818	.006689	.13242	.038423	.002720
%RSD	1.062474	1.724729	.6287002	.5694931	.5499457	1.540655	.1176388

#1	2.337020	24.48775	2.346452	1.180636	23.92637	2.498577	2.314226
#2	2.317501	24.19441	2.350373	1.167361	24.14047	2.453420	2.313269
#3	2.366875	25.02972	2.373852	1.175423	24.16841	2.529847	2.309110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.34985	5.220821	4.562763	5.246337	4.819813	4.705097	4.827333
Stddev	.17922	.029232	.042538	.011305	.018026	.036813	.023490
%RSD	.7675300	.5599169	.9322849	.2154878	.3739904	.7824117	.4866045

#1	23.36645	5.195541	4.611882	5.235948	4.804192	4.746626	4.807510
#2	23.52019	5.214089	4.538243	5.244688	4.815711	4.692187	4.821212
#3	23.16291	5.252832	4.538165	5.258377	4.839536	4.676477	4.853278

Sample Name: CCV04 Acquired: 03/06/2019 14:39:43 Type: Unk
 Method: NON EPA-6010-200.7(v63) 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	4.636463	4.778818	4.747189
Stddev	.047064	.017670	.012914
%RSD	1.015079	.3697549	.2720415

#1	4.621049	4.769726	4.755829
#2	4.599039	4.767545	4.753396
#3	4.689301	4.799182	4.732344

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2448.971	3028.027	53713.64	4805.998	4150.139
Stddev	13.296	8.639	71.02	32.298	17.198
%RSD	.5429101	.2853007	.1322272	.6720451	.4144042

#1	2463.366	3035.695	53776.95	4781.356	4165.140
#2	2437.151	3029.718	53636.84	4794.075	4153.909
#3	2446.396	3018.667	53727.12	4842.563	4131.369

Sample Name: CCB04 Acquired: 03/06/2019 14:43:16 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	-.001164	.0001484	-.000055	.0015739	-.001236	-.012179	-.005281
Stddev	.003374	.0008397	.000998	.0005552	.002185	.015033	.001939
%RSD	289.9719	565.6904	1803.086	35.27453	176.7918	123.4322	36.71486

#1	.000915	.0005472	.000658	.0009776	-.000341	.000808	-.006450
#2	.000651	.0007145	.000371	.0020759	.000360	-.008698	-.003043
#3	-.005057	-.000816	-.001195	.0016682	-.003727	-.028647	-.006349

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.000080	.0137526	.0000385	-.000211	-.001483	.0032884
Stddev	.000010	.000060	.0018909	.0002666	.000042	.004731	.0116065
%RSD	25.90114	75.15500	13.74962	692.8252	19.85958	319.0614	352.9548

#1	-.000035	-.000033	.0159283	.0003433	-.000222	.000019	-.009116
#2	-.000050	-.000059	.0128235	-.000076	-.000165	.002315	.005097
#3	-.000032	-.000147	.0125059	-.000152	-.000246	-.006782	.013885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010352	-.037205	.0003759	.0006446	-.142820	-.006078	-.001313
Stddev	.0009037	.039881	.0006715	.0004164	.184792	.009376	.000126
%RSD	87.30134	107.1927	178.6366	64.59465	129.3879	154.2640	9.586387

#1	.0015859	-.053591	.0011478	.0008742	-.303618	-.004401	-.001329
#2	-.000008	-.066282	-.000073	.0008956	.059053	.002346	-.001179
#3	.001527	.008259	.000053	.0001640	-.183896	-.016179	-.001430

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0857336	-.008088	-.001200	.0003124	-.005942	-.004219	-.002449
Stddev	.0582948	.002913	.001654	.0000851	.000532	.000409	.000160
%RSD	67.99533	36.02099	137.8582	27.23960	8.947278	9.691923	6.539079

#1	.0500775	-.006594	-.000159	.0004090	-.006234	-.003764	-.002603
#2	.1530063	-.006225	-.000333	.0002486	-.006263	-.004556	-.002283
#3	.0541170	-.011445	-.003108	.0002796	-.005328	-.004336	-.002462

Sample Name: CCB04 Acquired: 03/06/2019 14:43:16 Type: Unk
 Method: NON EPA-6010-200.7(v63) 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	-.002688	-.009670	.0000240
Stddev	.000853	.002660	.0000314
%RSD	31.73273	27.51204	130.7581

#1	-.002168	-.010831	.0000603
#2	-.002223	-.006626	.0000070
#3	-.003672	-.011552	.0000048

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2411.458	3113.175	52553.73	4807.408	4305.406
Stddev	95.689	2.853	2001.22	30.090	12.504
%RSD	3.968112	.0916383	3.807958	.6259075	.2904290

#1	2434.008	3115.755	53355.25	4825.550	4316.590
#2	2306.508	3113.657	50275.99	4772.675	4307.723
#3	2493.859	3110.111	54029.96	4824.000	4291.906

Sample Name: K1729-01 Acquired: 03/06/2019 14:47:09 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: RICH-REC-ROA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1164003	-.006206	.1328978	.0194741	.0124534	135.0848
Stddev	.0158532	.003419	.0012627	.0021626	.0009587	1.0229
%RSD	13.61956	55.09646	.9501556	11.10529	7.698342	.7572611

#1	.1083299	-.007969	.1343528	.0171297	.0115099	135.4057
#2	.1062061	-.002265	.1320873	.0199011	.0134267	135.9089
#3	.1346649	-.008383	.1322534	.0213913	.0124237	133.9399

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.052744	.0079109	.0015702	F 2102.316	.2869703	.0447753
Stddev	.006188	.0000560	.0000646	42.845	.0016814	.0006756
%RSD	.5878317	.7075672	4.115045	2.038003	.5859112	1.508924

#1	1.056469	.0079207	.0015515	2056.186	.2882541	.0448612
#2	1.056163	.0079613	.0016421	2140.864	.2875898	.0440608
#3	1.045601	.0078506	.0015171	2109.898	.2850671	.0454038

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1657342	108.0435	3.651010	288.0445	.2178306	-.003146
Stddev	.0052638	1.1051	.028568	2.8236	.0011790	.000104
%RSD	3.176055	1.022817	.7824712	.9802565	.5412290	3.311882

#1	.1688748	108.2408	3.648969	288.6878	.2170106	-.003027
#2	.1686706	109.0367	3.680545	290.4909	.2172995	-.003223
#3	.1596572	106.8531	3.623518	284.9548	.2191817	-.003187

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15511	.3179415	1.137396	16.45429	6.062958	.2462591
Stddev	.12679	.0129740	.002723	.05731	.022030	.0036668
%RSD	1.248526	4.080610	.2394353	.3482721	.3633562	1.489018

#1	10.29649	.3126730	1.140534	16.38895	6.039018	.2477776
#2	10.05150	.3327210	1.135654	16.47790	6.067478	.2489228
#3	10.11733	.3084306	1.135999	16.49602	6.082377	.2420770

Sample Name: K1729-01 Acquired: 03/06/2019 14:47:09 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: RICH-REC-ROA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129856	78.77037	.4353688	.0907755	4.921072	.1934804
Stddev	.0003691	.35318	.0020112	.0010704	.036414	.0022867
%RSD	2.842084	.4483679	.4619575	1.179181	.7399624	1.181886

#1	.0132396	78.59040	.4372757	.0919088	4.923534	.1949610
#2	.0125622	78.54342	.4355634	.0897816	4.956193	.1946335
#3	.0131548	79.17728	.4332674	.0906360	4.883489	.1908467

Elem	Sr4077
Units	ppm
Avg	8.432177
Stddev	.111259
%RSD	1.319461

#1	8.341682
#2	8.398453
#3	8.556397

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2334.744	2840.487	52529.27	4925.492	3225.639
Stddev	12.596	8.759	292.03	22.046	8.347
%RSD	.5395104	.3083482	.5559343	.4475848	.2587560

#1	2347.930	2844.589	52735.35	4941.362	3230.021
#2	2322.835	2846.442	52195.09	4900.319	3230.883
#3	2333.466	2830.430	52657.38	4934.793	3216.014

Sample Name: K1743-01 Acquired: 03/06/2019 14:51:09 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.0017325	-.003439	.0650742	.0073971	.0000393	5.082299	.3695663
Stddev	.0006167	.003913	.0013129	.0020253	.0007699	.020922	.0010460
%RSD	35.59257	113.7911	2.017488	27.37941	1957.136	.4116699	.2830429

#1	.0012073	-.006688	.0638293	.0056023	.0000110	5.080419	.3700878
#2	.0024115	.000905	.0664459	.0069961	.0008230	5.104098	.3683620
#3	.0015787	-.004534	.0649475	.0095929	-.000716	5.062380	.3702490

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003308	.0010013	12.63874	.0236836	.0015346	.3922593	15.99071
Stddev	.0000050	.0000441	.15432	.0001601	.0005410	.0096507	.15644
%RSD	1.508966	4.403483	1.221027	.6761467	35.25386	2.460288	.9783116

#1	.0003312	.0009521	12.71035	.0235748	.0012500	.3944621	16.09532
#2	.0003256	.0010372	12.74425	.0236086	.0011953	.3816977	16.06594
#3	.0003356	.0010146	12.46162	.0238675	.0021584	.4006182	15.81087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1132106	2.048870	.0133912	.0021904	2.660438	.0171621	.8325046
Stddev	.0014202	.054012	.0002498	.0004869	.305826	.0033043	.0064085
%RSD	1.254502	2.636169	1.865197	22.23017	11.49533	19.25358	.7697846

#1	.1128088	2.106841	.0136771	.0026429	2.576141	.0155258	.8398264
#2	.1147885	2.039804	.0132818	.0016751	2.999572	.0209653	.8279153
#3	.1120346	1.999965	.0132148	.0022531	2.405602	.0149952	.8297722

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.273631	9.398594	.0236163	.0105747	8.848712	1.086318	.0191000
Stddev	.095481	.044350	.0009814	.0001211	.015864	.004490	.0004903
%RSD	34.89431	.4718788	4.155754	1.145331	.1792843	.4133186	2.566912

#1	-.334026	9.379671	.0243470	.0105843	8.833518	1.082968	.0194104
#2	-.163552	9.366845	.0240011	.0104491	8.847447	1.084567	.0193548
#3	-.323314	9.449267	.0225008	.0106907	8.865171	1.091420	.0185348

Sample Name: K1743-01 Acquired: 03/06/2019 14:51:09 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.0701062	-.009157	.0635477
Stddev	.0022004	.000751	.0004347
%RSD	3.138697	8.201629	.6841136

#1	.0723861	-.008555	.0633236
#2	.0699373	-.009999	.0632707
#3	.0679950	-.008918	.0640488

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2487.606	3143.092	54889.19	4999.950	4334.471
Stddev	17.128	15.366	157.44	15.932	12.276
%RSD	.6885343	.4888824	.2868361	.3186441	.2832256

#1	2469.883	3156.054	54772.97	5006.150	4340.850
#2	2488.863	3147.105	54826.23	4981.850	4342.244
#3	2504.070	3126.118	55068.37	5011.850	4320.318

Sample Name: K1744-01 Acquired: 03/06/2019 14:54:56 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.0041668	-.005318	.0146940	.0089810	.0010089	6.324449	.2260821
Stddev	.0028209	.002168	.0004647	.0027683	.0002627	.073008	.0020040
%RSD	67.69936	40.76417	3.162548	30.82423	26.03435	1.154375	.8863899

#1	.0026221	-.003295	.0150544	.0077510	.0007143	6.311112	.2244409
#2	.0074226	-.007606	.0148580	.0121512	.0012186	6.403206	.2254899
#3	.0024556	-.005052	.0141695	.0070409	.0010937	6.259029	.2283154

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000905	.0002740	10.91027	.0127000	.0024863	.2530510	20.27517
Stddev	.0000625	.0000730	.08414	.0002310	.0002144	.0055291	.28047
%RSD	69.04699	26.63824	.7711984	1.819142	8.623495	2.184980	1.383302

#1	.0000195	.0002516	10.92499	.0124405	.0026182	.2524064	20.35593
#2	.0001373	.0002149	10.98607	.0128832	.0026017	.2478724	20.50640
#3	.0001148	.0003556	10.81974	.0127763	.0022389	.2588741	19.96319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4972944	2.446856	.0080411	.0053374	2.666955	-.005562	.3994703
Stddev	.0082855	.071463	.0001605	.0006412	.211000	.006614	.0021068
%RSD	1.666124	2.920604	1.996071	12.01287	7.911635	118.9100	.5273908

#1	.4990609	2.402690	.0081121	.0059533	2.615547	.001385	.4014359
#2	.5045542	2.529304	.0078573	.0046736	2.898908	-.011783	.3997290
#3	.4882680	2.408573	.0081539	.0053854	2.486409	-.006288	.3972462

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.066512	19.81105	.0169568	.0060187	5.385083	.8189372	.0135701
Stddev	.056113	.09110	.0002730	.0000835	.010922	.0055533	.0003224
%RSD	2.715337	.4598369	1.609722	1.386724	.2028260	.6781077	2.375929

#1	2.123475	19.73579	.0170457	.0060971	5.377648	.8127932	.0138565
#2	2.011290	19.78503	.0171742	.0060280	5.379977	.8204196	.0132209
#3	2.064771	19.91233	.0166505	.0059309	5.397623	.8235989	.0136330

Sample Name: K1744-01 Acquired: 03/06/2019 14:54:56 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.0318944	-.008055	.0654097
Stddev	.0023879	.000541	.0000851
%RSD	7.487021	6.713330	.1301164

#1	.0337456	-.008076	.0653496
#2	.0291990	-.007504	.0653724
#3	.0327385	-.008585	.0655071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2499.344	3093.997	54690.92	5009.250	4319.520
Stddev	3.094	3.714	188.47	7.833	7.388
%RSD	.1237771	.1200527	.3446093	.1563783	.1710398

#1	2495.812	3094.923	54885.50	5003.300	4326.335
#2	2500.648	3097.160	54509.21	5018.125	4320.557
#3	2501.572	3089.907	54678.06	5006.325	4311.668

Sample Name: K1746-01 Acquired: 03/06/2019 14:58:44 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.0013349	-.022787	.1171785	.0633115	.0196107	16.47680	3.924219
Stddev	.0048709	.001998	.0025417	.0025347	.0013840	.03568	.008094
%RSD	364.8766	8.766590	2.169101	4.003484	7.057421	.2165544	.2062465

#1	.0066513	-.024551	.1182762	.0632430	.0189314	16.43612	3.917192
#2	.0002668	-.020618	.1142724	.0658797	.0186976	16.49146	3.933068
#3	-.002913	-.023193	.1189869	.0608118	.0212031	16.50281	3.922396

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092570	.0094623	137.3117	.1592880	.0237031	2.507713	192.3554
Stddev	.0001326	.0000335	.6324	.0008109	.0002066	.014367	1.6369
%RSD	1.432696	.3538828	.4605570	.5090764	.8714612	.5729074	.8509713

#1	.0092738	.0094594	137.0174	.1600731	.0238526	2.491824	192.3125
#2	.0093805	.0094971	136.8801	.1593373	.0234674	2.519788	190.7404
#3	.0091168	.0094303	138.0376	.1584535	.0237893	2.511527	194.0133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.377231	11.10772	.1195447	.0267438	4.061783	.0365826	8.536757
Stddev	.011367	.00599	.0010371	.0001810	.446523	.0021560	.032130
%RSD	.8253381	.0539617	.8675542	.6767399	10.99327	5.893448	.3763774

#1	1.369971	11.11460	.1193192	.0269304	4.562042	.0390513	8.509131
#2	1.371391	11.10370	.1186389	.0265690	3.919766	.0350700	8.572017
#3	1.390330	11.10484	.1206760	.0267321	3.703540	.0356265	8.529124

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.251297	119.4193	.1574252	.0340967	81.35944	3.009371	.1712075
Stddev	.099366	.4776	.0051199	.0001517	.35767	.043004	.0010554
%RSD	4.413741	.3999343	3.252257	.4448592	.4396116	1.428988	.6164312

#1	2.180547	119.5122	.1576648	.0342691	81.44727	2.986755	.1702929
#2	2.364899	118.9021	.1521897	.0339839	80.96604	3.058964	.1709673
#3	2.208444	119.8437	.1624211	.0340371	81.66501	2.982395	.1723622

Sample Name: K1746-01 Acquired: 03/06/2019 14:58:44 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.1491129	-.000428	.7700017
Stddev	.0036003	.000770	.0038881
%RSD	2.414490	180.1746	.5049493

#1	.1453948	-.000720	.7676639
#2	.1493614	-.001009	.7744900
#3	.1525825	.000446	.7678512

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2736.869	3377.493	61257.00	5622.743	4034.989
Stddev	18.112	6.671	96.76	64.027	12.642
%RSD	.6617958	.1975126	.1579630	1.138719	.3133168

#1	2757.394	3372.452	61254.57	5662.740	4032.385
#2	2730.083	3374.970	61354.96	5548.896	4048.731
#3	2723.129	3385.058	61161.48	5656.593	4023.852

Sample Name: K1715-14 Acquired: 03/06/2019 15:02:28 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	-.001568	-.002378	.0075371	.0023373	-.001764	.5374162	.0770757
Stddev	.002414	.000816	.0006474	.0031437	.001162	.0302887	.0006526
%RSD	153.9382	34.32870	8.590096	134.5018	65.87059	5.635989	.8467347

#1	-.000429	-.001637	.0068006	-.000268	-.002920	.5043462	.0763502
#2	.000065	-.003253	.0077942	.005829	-.001778	.5440930	.0776151
#3	-.004341	-.002244	.0080165	.001450	-.000595	.5638095	.0772619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000842	-.000063	26.00764	.0005059	.0003150	.0081849	.9320147
Stddev	.0000303	.000046	.12601	.0001490	.0003393	.0034240	.0483830
%RSD	35.92680	72.80133	.4845176	29.44183	107.7125	41.83280	5.191225

#1	.0001138	-.000011	26.09791	.0003353	.0006636	.0107290	.8984021
#2	.0000854	-.000097	26.06134	.0006102	.0002959	.0095337	.9101746
#3	.0000534	-.000079	25.86367	.0005723	-.000014	.0042919	.9874676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1783935	8.546752	.0014248	.0003166	26.29074	-.004147	.0055763
Stddev	.0036891	.059059	.0002245	.0003509	.15791	.003922	.0002240
%RSD	2.067970	.6910140	15.75793	110.8298	.6006351	94.56788	4.017594

#1	.1773158	8.482944	.0014029	-.000080	26.45547	-.002306	.0055695
#2	.1753633	8.599498	.0012121	.000587	26.27607	-.008650	.0053557
#3	.1825015	8.557813	.0016595	.000443	26.14067	-.001484	.0058036

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.929382	.0499366	.0010931	-.000037	1.370236	1.849372	-.003991
Stddev	.070272	.0026835	.0008081	.000256	.000278	.024142	.000386
%RSD	7.561136	5.373781	73.93122	690.1446	.0202558	1.305390	9.682130

#1	-.892313	.0468383	.0007683	-.000332	1.370549	1.875937	-.004063
#2	-1.01043	.0514467	.0020131	.000094	1.370142	1.843409	-.003574
#3	-.88540	.0515249	.0004979	.000127	1.370018	1.828771	-.004337

Sample Name: K1715-14 Acquired: 03/06/2019 15:02:28 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.0010916	-.009923	.0774662
Stddev	.0022115	.000840	.0003005
%RSD	202.5910	8.461844	.3879404

#1	-.000426	-.010340	.0778119
#2	.000072	-.010473	.0773191
#3	.003629	-.008956	.0772675

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2476.868	3057.569	54024.49	4795.692	4266.202
Stddev	22.161	9.480	245.65	49.856	10.335
%RSD	.8947193	.3100415	.4547059	1.039601	.2422613

#1	2493.501	3068.456	54293.94	4771.775	4272.513
#2	2451.710	3051.139	53813.00	4762.300	4271.818
#3	2485.391	3053.112	53966.54	4853.000	4254.274

Sample Name: K1715-14DUP Acquired: 03/06/2019 15:06:18 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.0013592	-.001151	.0090684	-.001800	-.001078	.5164367	.0765072
Stddev	.0044320	.002187	.0003526	.001333	.002149	.0070281	.0006766
%RSD	326.0843	189.9725	3.888301	74.04643	199.4189	1.360876	.8844207

#1	.0064747	-.003534	.0086688	-.000962	-.002151	.5115387	.0760281
#2	-.001325	.000764	.0092003	-.003337	.001397	.5244894	.0772812
#3	-.001072	-.000684	.0093360	-.001102	-.002479	.5132821	.0762122

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000687	-.000162	25.88265	.0004239	.0004455	.0061753	.9193753
Stddev	.0000246	.000056	.12795	.0006391	.0000552	.0035561	.0426956
%RSD	35.86209	34.37462	.4943379	150.7558	12.38583	57.58531	4.643978

#1	.0000490	-.000150	25.89199	-.000225	.0003950	.0028509	.9286415
#2	.0000963	-.000223	25.75029	.001053	.0005044	.0099248	.8728075
#3	.0000608	-.000114	26.00567	.000443	.0004372	.0057501	.9566768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1789153	8.551481	.0016409	.0002686	26.23989	-.005708	.0054969
Stddev	.0033490	.101283	.0001259	.0001742	.48335	.001874	.0001746
%RSD	1.871831	1.184394	7.670824	64.84712	1.842029	32.82540	3.175574

#1	.1806128	8.458642	.0016018	.0004455	25.77116	-.004135	.0053128
#2	.1750574	8.536304	.0015392	.0002631	26.21188	-.007781	.0056600
#3	.1810756	8.659496	.0017817	.0000972	26.73663	-.005208	.0055178

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.877321	.0480575	.0006383	-.000309	1.348730	1.813870	-.004661
Stddev	.085045	.0049427	.0011642	.000161	.005959	.009206	.000096
%RSD	9.693719	10.28493	182.3960	52.01838	.4418024	.5075159	2.066769

#1	-.975510	.0512009	.0018928	-.000468	1.349154	1.818807	-.004552
#2	-.829565	.0506114	-.000407	-.000147	1.342571	1.803249	-.004695
#3	-.826887	.0423604	.000429	-.000311	1.354466	1.819553	-.004735

Sample Name: K1715-14DUP Acquired: 03/06/2019 15:06:18 Type: Unk
 Method: NON EPA-6010-200.7(v63) 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	.0014300	-.006145	.0767596
Stddev	.0023476	.001448	.0003903
%RSD	164.1710	23.56776	.5085285

#1	.0041277	-.007440	.0771797
#2	.0003111	-.004581	.0764082
#3	-.000149	-.006415	.0766908

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2461.264	3049.579	53655.98	4756.450	4244.636
Stddev	4.599	10.495	234.73	11.530	1.924
%RSD	.1868610	.3441580	.4374803	.2424120	.0453341

#1	2456.034	3047.571	53437.44	4746.425	4246.292
#2	2464.678	3060.933	53904.10	4769.050	4245.090
#3	2463.078	3040.232	53626.40	4753.875	4242.525

Sample Name: K1715-14LX5 Acquired: 03/06/2019 15:10:08 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	-.000970	-.001340	.0009001	-.001636	-.001572	.0990880	.0123726
Stddev	.002329	.000866	.0017890	.001236	.000930	.0163936	.0009318
%RSD	240.0088	64.59549	198.7612	75.53328	59.17447	16.54448	7.531252

#1	-.002640	-.000375	.0016337	-.000494	-.001976	.0807328	.0113541
#2	.001690	-.001599	.0022057	-.001466	-.002232	.1042574	.0125815
#3	-.001961	-.002048	-.001139	-.002948	-.000508	.1122738	.0131823

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	-.000073	5.206974	-.000242	-.000400	.0000541	.1785174
Stddev	.000060	.000101	.016235	.000471	.000188	.0015959	.0319557
%RSD	81.60226	138.6405	.3117898	194.8685	46.84935	2948.376	17.90061

#1	-.000014	-.000124	5.222384	-.000168	-.000342	.0001505	.1774135
#2	-.000135	-.000138	5.208514	-.000746	-.000249	-.001588	.1471280
#3	-.000072	.000044	5.190024	.000188	-.000610	.001600	.2110108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360713	1.765511	.0004746	.0000353	4.823205	-.002094	.0002035
Stddev	.0017839	.085052	.0004290	.0003513	.293946	.005662	.0003097
%RSD	4.945468	4.817413	90.39554	996.6069	6.094410	270.3912	152.1891

#1	.0380987	1.862692	.0001524	-.000363	4.634091	-.008611	.0004485
#2	.0353729	1.704643	.0009615	.000167	5.161854	.000716	-.000145
#3	.0347423	1.729197	.0003098	.000301	4.673669	.001613	.000307

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.14511	.0035688	-.006126	-.000276	.2586956	.3657562	-.003108
Stddev	.04307	.0036886	.000458	.000220	.0044817	.0041501	.001110
%RSD	3.761229	103.3579	7.470771	79.79818	1.732439	1.134670	35.70420

#1	-1.14706	.0062157	-.005818	-.000092	.2621580	.3681154	-.003608
#2	-1.18717	.0051351	-.005907	-.000216	.2536335	.3681891	-.003880
#3	-1.10110	-.000645	-.006652	-.000520	.2602954	.3609643	-.001836

Sample Name: K1715-14LX5 Acquired: 03/06/2019 15:10:08 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	-.001447	-.007290	.0154817
Stddev	.001511	.001778	.0001066
%RSD	104.4451	24.38482	.6887652

#1	-.003170	-.006628	.0154212
#2	-.000346	-.005938	.0156048
#3	-.000825	-.009303	.0154191

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2459.652	3070.709	53485.53	4735.558	4274.549
Stddev	21.755	10.313	96.70	42.391	9.883
%RSD	.8844855	.3358388	.1808032	.8951597	.2311942

#1	2464.389	3080.542	53427.83	4741.975	4275.560
#2	2435.918	3071.608	53431.58	4690.325	4283.887
#3	2478.648	3059.976	53597.17	4774.375	4264.200

Sample Name: K1715-14MS Acquired: 03/06/2019 15:14:00 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.8962354	2.076483	.9520077	2.207610	.8856190	2.733304	.2877839
Stddev	.0078660	.009581	.0010913	.015526	.0045695	.017375	.0017210
%RSD	.8776728	.4613870	.1146331	.7033095	.5159627	.6356702	.5980115

#1	.8876210	2.067763	.9514143	2.192604	.8821256	2.713522	.2888734
#2	.9030362	2.074946	.9532671	2.206616	.8839412	2.746092	.2886785
#3	.8980490	2.086739	.9513417	2.223609	.8907902	2.740298	.2857999

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2087995	.2020787	27.62543	.4224437	.2048592	.3265207	4.323396
Stddev	.0023269	.0005689	.10965	.0019551	.0002263	.0103511	.062014
%RSD	1.114400	.2815339	.3969070	.4628038	.1104421	3.170126	1.434380

#1	.2099725	.2015512	27.50103	.4223776	.2046008	.3299225	4.251988
#2	.2061196	.2020033	27.66726	.4205224	.2050215	.3148967	4.363730
#3	.2103065	.2026815	27.70801	.4244309	.2049554	.3347427	4.354469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3931226	10.83563	.5179871	.0767205	30.22440	.3460198	.2121662
Stddev	.0033473	.16702	.0011833	.0003738	.29540	.0056752	.0027060
%RSD	.8514742	1.541367	.2284477	.4872526	.9773551	1.640130	1.275421

#1	.3893394	10.64322	.5175725	.0771475	29.95956	.3401807	.2100244
#2	.3943284	10.94320	.5193219	.0765615	30.54298	.3463634	.2152074
#3	.3957000	10.92046	.5170668	.0764525	30.17067	.3515154	.2112667

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.928980	6.898978	.2915394	.4490632	1.392012	2.819008	.7251883
Stddev	.098243	.022722	.0016822	.0040575	.008925	.024611	.0014289
%RSD	.9894605	.3293467	.5769955	.9035448	.6411867	.8730287	.1970311

#1	10.03841	6.872806	.2926180	.4454146	1.384284	2.827497	.7235405
#2	9.84836	6.910481	.2896011	.4483419	1.401781	2.791276	.7259399
#3	9.90018	6.913648	.2923992	.4534329	1.389972	2.838250	.7260845

Sample Name: K1715-14MS Acquired: 03/06/2019 15:14:00 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.1999715	.2092210	.2837480
Stddev	.0018142	.0011131	.0013196
%RSD	.9072031	.5320109	.4650571

#1	.1979139	.2098645	.2852690
#2	.2013409	.2079357	.2830670
#3	.2006595	.2098628	.2829081

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2443.210	3054.677	53708.39	4764.408	4217.591
Stddev	17.367	21.661	182.59	43.310	12.799
%RSD	.7108217	.7091110	.3399708	.9090376	.3034628

#1	2440.964	3073.371	53838.77	4722.875	4230.805
#2	2427.075	3059.723	53499.70	4809.300	4216.718
#3	2461.590	3030.939	53786.69	4761.050	4205.252

Sample Name: K1715-14MSD Acquired: 03/06/2019 15:17:39 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.8761807	2.031098	.9287964	2.178465	.8676401	2.677859	.2776683
Stddev	.0107976	.003507	.0041266	.016168	.0066159	.011642	.0010816
%RSD	1.232351	.1726726	.4442949	.7421513	.7625126	.4347556	.3895277

#1	.8664951	2.028682	.9304717	2.173950	.8622483	2.679132	.2764297
#2	.8742242	2.029491	.9240956	2.165035	.8656491	2.665632	.2784263
#3	.8878228	2.035120	.9318220	2.196410	.8750228	2.688812	.2781489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2065266	.1984811	26.18322	.4142447	.2007910	.3218311	4.237807
Stddev	.0000446	.0009301	.25487	.0010106	.0009115	.0048764	.050950
%RSD	.0215912	.4686164	.9734095	.2439540	.4539442	1.515218	1.202278

#1	.2064777	.1978426	26.18141	.4138440	.2005245	.3233484	4.234692
#2	.2065649	.1980525	25.92927	.4134960	.2000425	.3163764	4.188486
#3	.2065373	.1995483	26.43899	.4153942	.2018060	.3257685	4.290243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3776211	10.29793	.5068631	.0755544	28.46521	.3237151	.2095174
Stddev	.0021450	.05345	.0002889	.0002244	.12872	.0042957	.0011849
%RSD	.5680249	.5190215	.0569889	.2970109	.4521890	1.326993	.5655138

#1	.3793081	10.35748	.5066108	.0752978	28.61184	.3223787	.2101246
#2	.3783480	10.25413	.5068003	.0757140	28.41296	.3202465	.2102756
#3	.3752071	10.28217	.5071781	.0756513	28.37083	.3285201	.2081521

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.647932	6.761971	.2889314	.4409434	1.297899	2.707802	.7063711
Stddev	.024463	.032566	.0020199	.0042122	.005414	.010660	.0037147
%RSD	.2535521	.4815991	.6990912	.9552712	.4171357	.3936632	.5258827

#1	9.626819	6.737732	.2889279	.4378775	1.303961	2.705728	.7030582
#2	9.642238	6.749194	.2869133	.4392064	1.293546	2.698331	.7056681
#3	9.674739	6.798988	.2909531	.4457463	1.296190	2.719346	.7103871

Sample Name: K1715-14MSD Acquired: 03/06/2019 15:17:39 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.1926812	.2054111	.2753806
Stddev	.0014498	.0021433	.0007047
%RSD	.7524576	1.043409	.2559156

#1	.1938065	.2077228	.2760689
#2	.1910451	.2034898	.2754125
#3	.1931920	.2050208	.2746605

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2441.189	3053.267	53619.21	4720.950	4233.590
Stddev	16.755	12.819	86.64	17.800	5.574
%RSD	.6863327	.4198534	.1615818	.3770483	.1316596

#1	2423.642	3067.156	53550.46	4700.700	4239.429
#2	2442.905	3050.756	53590.65	4728.025	4228.326
#3	2457.019	3041.889	53716.53	4734.125	4233.015

Sample Name: K1715-14A Acquired: 03/06/2019 15:21:21 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.8860218	2.054351	.9430392	2.193562	.8710844	2.706160	.2832102
Stddev	.0020771	.015590	.0066161	.008721	.0035814	.019708	.0007602
%RSD	.2344238	.7588674	.7015729	.3975894	.4111388	.7282774	.2684181

#1	.8838294	2.056093	.9355943	2.184038	.8677567	2.683414	.2836542
#2	.8862758	2.037963	.9452774	2.195489	.8706219	2.718176	.2836440
#3	.8879601	2.068996	.9482459	2.201159	.8748745	2.716888	.2823325

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2074803	.2008526	26.36617	.4191177	.2035075	.3248171	4.286364
Stddev	.0004604	.0003645	.14016	.0028453	.0008765	.0028364	.053596
%RSD	.2218981	.1814874	.5316012	.6788747	.4306971	.8732295	1.250377

#1	.2070783	.2010338	26.26955	.4173197	.2037835	.3257502	4.225763
#2	.2079825	.2004330	26.52692	.4223981	.2025262	.3216316	4.327535
#3	.2073800	.2010910	26.30202	.4176353	.2042128	.3270693	4.305794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3836536	10.41371	.5139392	.0767046	28.64576	.3377618	.2149820
Stddev	.0048106	.17703	.0017020	.0009340	.27646	.0020758	.0014176
%RSD	1.253886	1.699963	.3311735	1.217610	.9651074	.6145691	.6594260

#1	.3802728	10.34149	.5136736	.0756438	28.61869	.3354710	.2165236
#2	.3891610	10.61543	.5123856	.0770670	28.93476	.3382966	.2137344
#3	.3815270	10.28420	.5157584	.0774031	28.38382	.3395180	.2146879

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.745939	6.855372	.2912897	.4455677	1.310154	2.718267	.7144823
Stddev	.060641	.031222	.0026731	.0017611	.006525	.004074	.0037803
%RSD	.6222174	.4554419	.9176703	.3952434	.4979975	.1498828	.5290911

#1	9.792937	6.836763	.2885932	.4443896	1.307919	2.720583	.7142056
#2	9.677488	6.837935	.2939387	.4447214	1.305041	2.720657	.7108480
#3	9.767391	6.891418	.2913372	.4475922	1.317502	2.713563	.7183934

Sample Name: K1715-14A Acquired: 03/06/2019 15:21:21 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.1970344	.2098235	.2784909
Stddev	.0011808	.0009907	.0003836
%RSD	.5992985	.4721496	.1377491

#1	.1956831	.2105629	.2787833
#2	.1978675	.2102098	.2780565
#3	.1975528	.2086979	.2786328

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2444.499	3051.910	53524.75	4747.875	4232.641
Stddev	31.928	6.921	354.80	41.770	13.520
%RSD	1.306101	.2267903	.6628707	.8797531	.3194237

#1	2418.561	3045.187	53255.51	4714.525	4220.337
#2	2480.157	3059.014	53926.79	4794.725	4247.115
#3	2434.779	3051.530	53391.95	4734.375	4230.471

Sample Name: CCV05 Acquired: 03/06/2019 15:25:02 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14653 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.255656	4.879328	4.669057	5.213306	5.225776	10.00761	9.649688
Stddev	.026751	.023748	.019765	.029791	.021657	.03945	.049231
%RSD	.5089967	.4867135	.4233146	.5714469	.4144352	.3942271	.5101811

#1	5.230311	4.864395	4.664498	5.193079	5.209537	10.02922	9.669125
#2	5.253035	4.866875	4.651971	5.199322	5.217424	9.96208	9.593706
#3	5.283620	4.906713	4.690704	5.247516	5.250366	10.03155	9.686234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2416602	2.382738	23.94840	.9704455	2.382551	1.229018	5.088264
Stddev	.0021518	.008821	.03446	.0039136	.008945	.008703	.031094
%RSD	.8904386	.3702209	.1439075	.4032805	.3754576	.7081231	.6110941

#1	.2392510	2.379182	23.95512	.9689249	2.380343	1.233341	5.092382
#2	.2433914	2.376250	23.97902	.9675203	2.374916	1.219000	5.055316
#3	.2423381	2.392782	23.91108	.9748912	2.392393	1.234713	5.117094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.392441	24.98431	2.399533	1.198249	24.32911	2.551431	2.355646
Stddev	.004530	.14709	.010841	.005685	.42961	.005490	.010143
%RSD	.1893532	.5887201	.4517761	.4744561	1.765824	.2151678	.4305788

#1	2.397672	25.15415	2.399089	1.194059	24.48102	2.555014	2.366096
#2	2.389817	24.89954	2.388922	1.195968	24.66213	2.545111	2.345841
#3	2.389834	24.89924	2.410589	1.204721	23.84419	2.554169	2.355001

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.94941	5.327111	4.648361	5.319130	4.902301	4.826350	4.917915
Stddev	.05614	.025413	.055212	.027240	.010267	.048115	.021249
%RSD	.2344125	.4770430	1.187766	.5121196	.2094221	.9969313	.4320680

#1	23.88666	5.307293	4.588872	5.295515	4.901978	4.773490	4.901691
#2	23.96669	5.318277	4.697958	5.312943	4.892200	4.867593	4.910087
#3	23.99488	5.355761	4.658254	5.348932	4.912725	4.837967	4.941967

Sample Name: CCV05 Acquired: 03/06/2019 15:25:02 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14653 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.733484	4.858276	4.860390
Stddev	.030729	.025219	.016171
%RSD	.6491847	.5190881	.3327007

#1	4.736167	4.866146	4.866830
#2	4.701502	4.830061	4.841992
#3	4.762784	4.878621	4.872349

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2407.699	3003.320	52891.72	4732.096	4098.273
Stddev	21.226	6.897	193.31	34.933	12.145
%RSD	.8815971	.2296368	.3654840	.7382124	.2963438

#1	2383.792	3003.069	52692.39	4741.843	4092.878
#2	2414.975	3010.338	52904.38	4693.325	4112.181
#3	2424.330	2996.552	53078.39	4761.121	4089.761

Sample Name: CCB05 Acquired: 03/06/2019 15:28:34 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14653 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003795	.0001802	-.000088	.0019515	-.001045	-.016403	-.005420
Stddev	.002314	.0013159	.001841	.0015138	.000957	.007858	.000866
%RSD	60.97773	730.3553	2094.258	77.57184	91.61094	47.90400	15.98721

#1	-.004147	.0015708	.001122	.0036580	-.000395	-.009024	-.004693
#2	-.001325	-.001045	.000821	.0014259	-.000596	-.015520	-.006379
#3	-.005913	.000015	-.002207	.0007705	-.002145	-.024665	-.005188

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	-.000012	-.002118	.0002017	-.000301	-.003614	.0084399
Stddev	.000039	.000101	.024101	.0004126	.000072	.005262	.0073090
%RSD	63.93109	845.4165	1138.044	204.5153	23.84922	145.6154	86.60021

#1	-.000056	-.000027	.011112	.0001150	-.000371	-.001937	.0164322
#2	-.000103	-.000105	-.029936	.0006508	-.000228	.000606	.0020957
#3	-.000025	.000096	.012471	-.000161	-.000302	-.009510	.0067919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014459	-.021493	.0002357	.0003161	-.749858	-.005289	-.001378
Stddev	.0006965	.021376	.0003536	.0003899	.063946	.004542	.000122
%RSD	48.16635	99.45118	150.0007	123.3415	8.527763	85.88188	8.868724

#1	.0015233	-.003447	.0006037	-.000057	-.748467	-.000101	-.001276
#2	.0021004	-.015934	.0002048	.000721	-.814489	-.008550	-.001346
#3	.0007140	-.045099	-.000101	.000284	-.686619	-.007217	-.001514

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.127584	-.007367	-.000957	.0001524	-.009916	.0061533	-.002778
Stddev	.142731	.001021	.001765	.0000902	.002053	.0006265	.001155
%RSD	111.8720	13.86569	184.5203	59.20277	20.70425	10.18142	41.58626

#1	-.177467	-.008269	.001077	.0002536	-.008737	.0058494	-.003276
#2	.033394	-.006258	-.002090	.0001231	-.008724	.0057368	-.003601
#3	-.238679	-.007574	-.001856	.0000805	-.012286	.0068738	-.001457

Sample Name: CCB05 Acquired: 03/06/2019 15:28:34 Type: Unk
 Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB14653 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003218	-.006643	.0000328
Stddev	.001057	.001526	.0000738
%RSD	32.84683	22.97307	224.7405

#1	-.004310	-.008188	.0001075
#2	-.002200	-.005136	-.000040
#3	-.003143	-.006606	.000031

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2491.985	3099.187	54226.72	4819.608	4293.641
Stddev	22.458	12.371	437.95	76.551	14.438
%RSD	.9012236	.3991710	.8076316	1.588320	.3362621

#1	2516.568	3096.735	54724.31	4900.275	4298.616
#2	2486.843	3112.600	53899.79	4810.575	4304.934
#3	2472.543	3088.226	54056.06	4747.975	4277.374

Sample Name: K1747-01 Acquired: 03/06/2019 15:32:26 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.0085521	-.018242	.0645945	.0433728	.0085642	9.433978	.9453038
Stddev	.0039035	.001264	.0016507	.0011013	.0012201	.077293	.0045740
%RSD	45.64339	6.929020	2.555425	2.539125	14.24601	.8193059	.4838636

#1	.0108195	-.018085	.0632636	.0428427	.0099715	9.435708	.9401368
#2	.0107920	-.019578	.0664416	.0446389	.0078047	9.510392	.9469401
#3	.0040448	-.017065	.0640784	.0426368	.0079164	9.355835	.9488346

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040394	.0043121	27.32895	.0517842	.0394640	.9659760	166.5811
Stddev	.0000687	.0000234	.27479	.0005191	.0003830	.0052595	2.1595
%RSD	1.700604	.5416377	1.005487	1.002443	.9705979	.5444731	1.296392

#1	.0039624	.0042924	27.44470	.0518671	.0392591	.9646606	167.8050
#2	.0040615	.0043062	27.52694	.0512286	.0392271	.9717683	167.8507
#3	.0040943	.0043379	27.01523	.0522568	.0399060	.9614991	164.0876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.149397	6.824027	.0504657	.0038881	3.348048	.0275927	1.356439
Stddev	.032532	.125927	.0001518	.0002237	.012056	.0034175	.003663
%RSD	1.513520	1.845342	.3007923	5.754125	.3601044	12.38554	.2700415

#1	2.167295	6.918858	.0502997	.0041020	3.345409	.0253762	1.352567
#2	2.169050	6.872072	.0504998	.0039066	3.361206	.0258736	1.359849
#3	2.111847	6.681150	.0505975	.0036557	3.337531	.0315285	1.356901

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.928208	83.07705	.1337427	.0138684	32.21942	1.827420	.0634002
Stddev	.116184	.14237	.0031304	.0000892	.01039	.009252	.0011216
%RSD	1.676965	.1713727	2.340580	.6434146	.0322407	.5062964	1.769106

#1	6.826474	83.02838	.1339006	.0138054	32.20745	1.817180	.0632824
#2	7.054813	82.96540	.1367911	.0139705	32.22605	1.835179	.0645761
#3	6.903335	83.23738	.1305363	.0138293	32.22477	1.829901	.0623422

Sample Name: K1747-01 Acquired: 03/06/2019 15:32:26 Type: Unk
 Method: NON EPA-6010-200.7(v63) 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	.1148363	-.003804	.2867500
Stddev	.0020082	.000884	.0012346
%RSD	1.748767	23.25256	.4305338

#1	.1126397	-.004284	.2857543
#2	.1165781	-.002783	.2863643
#3	.1152911	-.004344	.2881313

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2562.258	3181.871	56595.52	5127.910	4244.206
Stddev	9.188	10.426	350.32	12.442	16.232
%RSD	.3585760	.3276545	.6189944	.2426233	.3824621

#1	2551.779	3185.604	56327.89	5125.550	4249.953
#2	2566.060	3189.917	56992.03	5116.818	4256.783
#3	2568.934	3170.093	56466.65	5141.363	4225.882

Sample Name: K1748-01 Acquired: 03/06/2019 15:36:13 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.0033035	-.003442	.0839775	.0166261	.0010758	5.422504	1.399716
Stddev	.0043828	.003514	.0007759	.0034508	.0013830	.006667	.003506
%RSD	132.6711	102.1058	.9239354	20.75556	128.5578	.1229579	.2504459

#1	.0015088	.000394	.0843444	.0203711	-.000419	5.423019	1.399580
#2	.0082989	-.004214	.0830863	.0159323	.001336	5.428899	1.396280
#3	.0001029	-.006505	.0845020	.0135748	.002310	5.415594	1.403288

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002943	.0031838	41.11595	.0340526	.0042030	1.427840	23.73162
Stddev	.0000328	.0000174	.20515	.0002222	.0002748	.004205	.06127
%RSD	11.13058	.5448447	.4989475	.6524962	6.538917	.2945209	.2581866

#1	.0002578	.0031695	40.98320	.0338336	.0039520	1.432223	23.71696
#2	.0003212	.0032031	41.01242	.0342779	.0044967	1.423839	23.79889
#3	.0003040	.0031788	41.35223	.0340464	.0041602	1.427458	23.67901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.116290	5.393963	.0311609	.0117025	3.423398	.0163481	1.698175
Stddev	.001539	.032936	.0001832	.0002282	.302242	.0055494	.009050
%RSD	.1378234	.6106117	.5877547	1.950390	8.828701	33.94524	.5328986

#1	1.116577	5.415816	.0309709	.0116308	3.690605	.0102753	1.693127
#2	1.114628	5.409992	.0311754	.0115188	3.484217	.0176137	1.692776
#3	1.117665	5.356080	.0313363	.0119580	3.095372	.0211555	1.708623

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6147315	25.42145	.0898244	.0297226	23.35721	1.542214	.0689351
Stddev	.0712199	.08823	.0013202	.0000926	.13099	.032370	.0009564
%RSD	11.58552	.3470746	1.469702	.3115507	.5607922	2.098917	1.387388

#1	.6608083	25.38229	.0897288	.0296297	23.32314	1.512906	.0681617
#2	.5327019	25.35957	.0885546	.0298149	23.24663	1.536780	.0700045
#3	.6506843	25.52248	.0911897	.0297232	23.50187	1.576958	.0686390

Sample Name: K1748-01 Acquired: 03/06/2019 15:36:13 Type: Unk
 Method: NON EPA-6010-200.7(v63) 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	.1077183	-.005168	.1660497
Stddev	.0003102	.002335	.0006749
%RSD	.2879520	45.18523	.4064707

#1	.1080764	-.007377	.1657857
#2	.1075470	-.002724	.1655467
#3	.1075316	-.005403	.1668168

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2478.161	3067.586	54847.56	4973.688	4268.580
Stddev	6.420	6.918	156.80	77.711	15.465
%RSD	.2590527	.2255190	.2858863	1.562444	.3623028

#1	2472.958	3074.065	54855.20	5038.260	4277.177
#2	2485.335	3060.300	54687.08	4995.363	4277.836
#3	2476.189	3068.394	55000.40	4887.440	4250.726

Sample Name: K1753-09 Acquired: 03/06/2019 15:40:00 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.0799694	-.013199	8.553300	.0480314	.0367688	226.8345	1.570516
Stddev	.0003991	.001630	.044101	.0029694	.0003669	1.0038	.001619
%RSD	.4990327	12.34627	.5155966	6.182133	.9978629	.4425242	.1031172

#1	.0803694	-.014712	8.542498	.0460589	.0364648	226.3363	1.569923
#2	.0799675	-.013413	8.515604	.0465889	.0366652	227.9900	1.569277
#3	.0795712	-.011473	8.601798	.0514465	.0371764	226.1773	1.572349

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093373	.0015243	245.4872	.2390303	.1151016	.5693838	260.9182
Stddev	.0001408	.0001317	1.8559	.0008856	.0011126	.0063754	3.1434
%RSD	1.507678	8.639070	.7560161	.3704818	.9666222	1.119709	1.204761

#1	.0094921	.0014759	244.3817	.2392022	.1152495	.5636540	259.3089
#2	.0093026	.0014237	247.6299	.2380714	.1139225	.5762516	264.5405
#3	.0092170	.0016733	244.4501	.2398174	.1161329	.5682457	258.9053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.845869	60.14486	.2189973	-.005233	3.885741	.4196855	1.871116
Stddev	.061608	.59102	.0007504	.000514	.238000	.0104415	.003663
%RSD	1.271343	.9826652	.3426701	9.813513	6.124949	2.487935	.1957613

#1	4.801572	59.55563	.2187455	-.005762	3.656168	.4087129	1.872531
#2	4.916224	60.73766	.2184051	-.005201	4.131355	.4294992	1.866957
#3	4.819811	60.14130	.2198412	-.004736	3.869699	.4208444	1.873861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.84604	10.16147	.1710277	.0043415	1.386992	5.896676	.4846430
Stddev	.02383	.05535	.0046375	.0004321	.009548	.058996	.0028286
%RSD	.2011425	.5446680	2.711521	9.953653	.6884079	1.000489	.5836448

#1	11.84969	10.12572	.1697349	.0047217	1.378598	5.921946	.4815951
#2	11.82060	10.13347	.1761743	.0044314	1.384999	5.829255	.4871837
#3	11.86783	10.22523	.1671738	.0038716	1.397379	5.938827	.4851501

Sample Name: K1753-09 Acquired: 03/06/2019 15:40:00 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	1.487996	.2370309	.4297471
Stddev	.006639	.0002597	.0008537
%RSD	.4461455	.1095578	.1986459

#1	1.480499	.2367401	.4298038
#2	1.493129	.2371130	.4288665
#3	1.490361	.2372396	.4305710

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2589.753	3211.609	57538.30	5270.381	3877.944
Stddev	5.174	6.552	123.33	38.286	14.612
%RSD	.1997996	.2039974	.2143461	.7264435	.3768030

#1	2585.891	3211.673	57396.27	5227.493	3880.260
#2	2587.737	3218.128	57618.32	5282.533	3891.260
#3	2595.632	3205.025	57600.32	5301.116	3862.313

Sample Name: K1753-09DUP Acquired: 03/06/2019 15:43:43 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.0778540	-.017482	9.299375	.0476984	.0411596	225.5902	1.568987
Stddev	.0087097	.000970	.024045	.0050319	.0021086	.9404	.004387
%RSD	11.18720	5.549988	.2585647	10.54949	5.122972	.4168515	.2795982

#1	.0868859	-.017295	9.307752	.0459430	.0421797	226.6653	1.574051
#2	.0771692	-.018532	9.272262	.0533729	.0425642	225.1846	1.566342
#3	.0695069	-.016619	9.318111	.0437792	.0387349	224.9206	1.566569

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092729	.0015464	242.9166	.2352032	.1167803	.5740549	259.6445
Stddev	.0001068	.0001999	1.8343	.0009091	.0006061	.0042440	1.1486
%RSD	1.151578	12.92603	.7550947	.3864938	.5190304	.7392964	.4423918

#1	.0093571	.0013994	244.9901	.2350183	.1173755	.5704455	260.9584
#2	.0093088	.0014659	242.2540	.2361906	.1161638	.5787302	259.1443
#3	.0091528	.0017740	241.5057	.2344009	.1168016	.5729890	258.8308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.964313	59.72240	.2219474	-.005068	4.049877	.4210696	1.917374
Stddev	.032728	.41948	.0011715	.000156	.437501	.0057388	.003983
%RSD	.6592650	.7023863	.5278504	3.086343	10.80283	1.362912	.2077269

#1	5.001724	60.14250	.2229075	-.005238	4.307885	.4190708	1.921799
#2	4.940979	59.72116	.2206420	-.005035	4.297012	.4165975	1.916247
#3	4.950236	59.30354	.2222927	-.004931	3.544733	.4275406	1.914077

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.87147	10.13438	.1779712	.0047866	1.379304	5.782355	.5776507
Stddev	.08877	.03849	.0054482	.0003413	.018933	.080266	.0054151
%RSD	.7478010	.3797997	3.061278	7.129733	1.372670	1.388124	.9374353

#1	11.79687	10.11900	.1820613	.0048649	1.382022	5.751182	.5775929
#2	11.96965	10.10596	.1717865	.0044130	1.359158	5.873532	.5722647
#3	11.84788	10.17818	.1800656	.0050820	1.396731	5.722352	.5830944

Sample Name: K1753-09DUP Acquired: 03/06/2019 15:43:43 Type: Unk
 Method: NON EPA-6010-200.7(v63) 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	1.478479	.2375822	.4266605
Stddev	.017040	.0016654	.0014900
%RSD	1.152539	.7009606	.3492176

#1	1.498089	.2360806	.4283128
#2	1.467272	.2393733	.4262495
#3	1.470077	.2372928	.4254192

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2590.825	3228.737	57666.51	5314.934	3887.434
Stddev	12.592	25.468	187.37	40.453	17.754
%RSD	.4860358	.7887817	.3249116	.7611180	.4566987

#1	2586.671	3245.625	57620.69	5296.288	3891.259
#2	2604.970	3241.142	57872.53	5287.166	3902.964
#3	2580.835	3199.443	57506.29	5361.347	3868.080

Sample Name: K1753-09LX5 Acquired: 03/06/2019 15:47:25 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.0187387	-.003192	1.828116	.0112400	.0066506	48.16138	.3364104
Stddev	.0049377	.001925	.008904	.0040431	.0015885	.25621	.0016912
%RSD	26.35037	60.30793	.4870496	35.97071	23.88531	.5319771	.5027262

#1	.0175956	-.001294	1.824761	.0146010	.0055041	48.31191	.3345516
#2	.0144727	-.005144	1.821377	.0123656	.0059840	47.86555	.3368212
#3	.0241477	-.003139	1.838210	.0067534	.0084639	48.30668	.3378584

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019638	.0000297	52.73068	.0530499	.0223106	.1264737	57.55472
Stddev	.0000581	.0001106	.46001	.0001733	.0003962	.0075638	.64957
%RSD	2.960758	371.9154	.8723671	.3267065	1.775659	5.980515	1.128613

#1	.0019885	.0000026	53.01574	.0531225	.0218752	.1327753	57.97405
#2	.0020055	.0001514	52.20000	.0528521	.0224067	.1285600	56.80648
#3	.0018974	-.000065	52.97630	.0531751	.0226498	.1180857	57.88362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.059819	13.01683	.0445518	-.000959	.3063186	.0856392	.4199483
Stddev	.006150	.03242	.0002222	.000141	.2242906	.0044765	.0017428
%RSD	.5802583	.2490373	.4988171	14.71323	73.22136	5.227130	.4150123

#1	1.066902	13.02302	.0442951	-.000916	.3318436	.0865097	.4196256
#2	1.055843	13.04571	.0446817	-.000844	.0703574	.0896165	.4218300
#3	1.056710	12.98177	.0446784	-.001116	.5167547	.0807914	.4183894

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.553003	1.985558	.0352875	.0009565	.2610375	1.289127	.1121895
Stddev	.048108	.004079	.0016251	.0001379	.0031578	.031205	.0013696
%RSD	3.097750	.2054202	4.605352	14.41522	1.209715	2.420651	1.220829

#1	1.587875	1.981690	.0362304	.0008036	.2595631	1.288416	.1124930
#2	1.573015	1.989819	.0334110	.0009944	.2588866	1.258283	.1106936
#3	1.498119	1.985164	.0362212	.0010715	.2646628	1.320681	.1133820

Sample Name: K1753-09LX5 Acquired: 03/06/2019 15:47:25 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.3180068	.0437889	.0928860
Stddev	.0023740	.0010470	.0003919
%RSD	.7465230	2.391111	.4219307

#1	.3200691	.0446838	.0924521
#2	.3185396	.0440453	.0929917
#3	.3154117	.0426374	.0932143

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.832	3115.450	54861.92	4956.208	4202.346
Stddev	11.569	12.454	267.68	47.288	23.472
%RSD	.4631732	.3997392	.4879095	.9541121	.5585560

#1	2503.647	3127.109	54566.07	4909.386	4217.662
#2	2484.509	3116.910	55087.34	5003.948	4214.054
#3	2505.340	3102.331	54932.35	4955.289	4175.323

Sample Name: K1753-09MS Acquired: 03/06/2019 15:51:11 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.8224615	1.887121	7.265623	1.640726	.1228369	235.1782	1.996025
Stddev	.0023612	.007008	.022331	.011456	.0033373	1.4743	.002610
%RSD	.2870857	.3713734	.3073507	.6982446	2.716828	.6269039	.1307813

#1	.8251472	1.885145	7.251280	1.638074	.1202540	234.4743	1.993378
#2	.8215254	1.881313	7.254238	1.630828	.1216517	236.8726	1.998597
#3	.8207119	1.894905	7.291352	1.653275	.1266050	234.1877	1.996099

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1834719	.1901667	251.0945	.5664911	.3180011	.8543219	241.8030
Stddev	.0009710	.0008425	2.1765	.0010661	.0013867	.0067900	2.5705
%RSD	.5292240	.4430600	.8667914	.1881969	.4360562	.7947826	1.063058

#1	.1830928	.1898704	250.3665	.5675921	.3167166	.8470588	240.7597
#2	.1845753	.1895123	253.5417	.5664173	.3178153	.8605107	244.7312
#3	.1827477	.1911174	249.3754	.5654637	.3194712	.8553963	239.9183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.034162	56.90726	.6932303	.0637670	6.901755	.6778330	1.993898
Stddev	.089377	.74899	.0027409	.0008283	.184178	.0098498	.021094
%RSD	1.270614	1.316161	.3953752	1.298932	2.668566	1.453127	1.057935

#1	6.988299	56.85559	.6920691	.0631654	6.735641	.6675437	2.016592
#2	7.137160	57.68075	.6912612	.0647117	6.869806	.6871747	1.990212
#3	6.977026	56.18544	.6963606	.0634238	7.099817	.6787806	1.974889

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.08624	15.92334	.2982873	.3418797	1.442920	3.786357	.8208964
Stddev	.12148	.01478	.0026825	.0007011	.010075	.023810	.0023296
%RSD	.5760889	.0928164	.8993051	.2050719	.6982062	.6288498	.2837861

#1	21.20788	15.94040	.2982572	.3416328	1.438759	3.806531	.8184137
#2	21.08591	15.91475	.3009848	.3413356	1.435592	3.792447	.8212408
#3	20.96493	15.91486	.2956200	.3426709	1.454408	3.760093	.8230345

Sample Name: K1753-09MS Acquired: 03/06/2019 15:51:11 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	1.605240	.4293010	.6490707
Stddev	.012427	.0041028	.0002259
%RSD	.7741282	.9557050	.0348081

#1	1.595945	.4310607	.6493112
#2	1.619354	.4322305	.6490382
#3	1.600420	.4246118	.6488628

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2597.697	3204.890	57545.19	5194.389	3884.080
Stddev	30.634	10.431	351.16	27.498	14.013
%RSD	1.179294	.3254760	.6102270	.5293859	.3607889

#1	2562.488	3210.399	57166.94	5170.355	3891.944
#2	2612.351	3211.412	57607.79	5188.435	3892.394
#3	2618.252	3192.859	57860.83	5224.376	3867.901

Sample Name: K1753-09MSD Acquired: 03/06/2019 15:54:49 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.8093069	1.883200	7.312984	1.633875	.1233641	234.7150	1.985841
Stddev	.0071715	.007959	.035244	.004463	.0021369	1.5496	.002116
%RSD	.8861303	.4226517	.4819328	.2731717	1.732194	.6602255	.1065683

#1	.8068323	1.875290	7.281033	1.638359	.1219429	234.3705	1.987760
#2	.8037004	1.883102	7.307132	1.629433	.1223278	233.3666	1.983572
#3	.8173880	1.891207	7.350788	1.633834	.1258215	236.4079	1.986192

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1813628	.1894111	249.6796	.5615788	.3161259	.8463961	241.4379
Stddev	.0023733	.0008873	1.9282	.0040335	.0011076	.0091646	2.5909
%RSD	1.308606	.4684269	.7722886	.7182477	.3503681	1.082777	1.073111

#1	.1838406	.1888979	249.7030	.5653223	.3149417	.8471959	240.8867
#2	.1811379	.1888999	247.7398	.5621069	.3162996	.8368579	239.1670
#3	.1791100	.1904356	251.5961	.5573073	.3171364	.8551346	244.2601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.905615	56.40784	.6909062	.0629093	6.889742	.6874040	2.014733
Stddev	.063678	.76343	.0026620	.0001596	.112157	.0061925	.004688
%RSD	.9221187	1.353409	.3852849	.2536823	1.627879	.9008530	.2327044

#1	6.899093	56.13173	.6885774	.0627339	7.015615	.6911059	2.017936
#2	6.845448	55.82089	.6903331	.0629479	6.853189	.6802550	2.016912
#3	6.972302	57.27092	.6938080	.0630460	6.800422	.6908510	2.009352

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.91744	15.81965	.3062613	.3404031	1.421490	3.753271	.8227686
Stddev	.07708	.05772	.0047603	.0017730	.017989	.066074	.0017325
%RSD	.3684754	.3648541	1.554335	.5208595	1.265515	1.760431	.2105676

#1	20.97390	15.77896	.3033067	.3409114	1.400719	3.809435	.8232549
#2	20.94879	15.79428	.3037245	.3384315	1.431712	3.769911	.8208449
#3	20.82963	15.88571	.3117528	.3418665	1.432040	3.680468	.8242059

Sample Name: K1753-09MSD Acquired: 03/06/2019 15:54:49 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	1.594905	.4292941	.6443464
Stddev	.006532	.0018142	.0030172
%RSD	.4095810	.4225998	.4682552

#1	1.590907	.4281191	.6448326
#2	1.591366	.4283796	.6470910
#3	1.602444	.4313836	.6411157

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2573.805	3206.435	57626.64	5228.445	3881.589
Stddev	16.686	17.809	336.49	42.206	12.370
%RSD	.6483107	.5554014	.5839195	.8072295	.3186746

#1	2584.548	3195.606	57646.66	5182.475	3888.498
#2	2582.285	3226.989	57952.67	5237.415	3888.961
#3	2554.582	3196.710	57280.58	5265.444	3867.309

Sample Name: K1753-09A Acquired: 03/06/2019 15:58:25 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.8090114	1.876243	7.447722	1.628137	.1207169	234.7386	1.948530
Stddev	.0081178	.013979	.040771	.012142	.0014325	.9019	.002427
%RSD	1.003427	.7450589	.5474243	.7457528	1.186679	.3842345	.1245715

#1	.8061928	1.864693	7.428368	1.627235	.1204932	235.1716	1.948777
#2	.8026785	1.872251	7.420234	1.616471	.1194094	233.7018	1.945988
#3	.8181629	1.891783	7.494565	1.640704	.1222481	235.3425	1.950824

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1837500	.1892369	251.7286	.5621587	.3138017	.8411261	243.2136
Stddev	.0021956	.0012190	1.3843	.0027118	.0008373	.0019911	1.3304
%RSD	1.194856	.6441862	.5499230	.4823949	.2668364	.2367131	.5469924

#1	.1861505	.1885396	251.3620	.5598109	.3128531	.8422996	243.5445
#2	.1818437	.1885266	250.5645	.5615381	.3141143	.8388272	241.7490
#3	.1832557	.1906445	253.2593	.5651270	.3144379	.8422514	244.3472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.652298	56.87978	.6858638	.0643853	6.698677	.6914191	2.019146
Stddev	.040160	.25238	.0019039	.0004411	.178490	.0159440	.016149
%RSD	.6036966	.4437009	.2775895	.6851523	2.664563	2.305977	.7997713

#1	6.633075	57.13690	.6851886	.0647541	6.835676	.6957810	2.036850
#2	6.625363	56.63243	.6843896	.0638966	6.763527	.6737482	2.015362
#3	6.698456	56.87000	.6880133	.0645051	6.496827	.7047282	2.005225

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.93131	15.77878	.3088576	.3409234	1.383116	3.792694	.8395786
Stddev	.04337	.08321	.0036641	.0028097	.014351	.075035	.0020016
%RSD	.2071869	.5273724	1.186334	.8241570	1.037548	1.978409	.2384063

#1	20.95586	15.72616	.3130606	.3386557	1.373582	3.867003	.8374805
#2	20.88123	15.73546	.3063355	.3400477	1.376146	3.716953	.8397883
#3	20.95683	15.87472	.3071768	.3440666	1.399621	3.794124	.8414672

Sample Name: K1753-09A Acquired: 03/06/2019 15:58:25 Type: Unk
 Method: NON EPA-6010-200.7(v63) 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	1.586540	.4273793	.6365905
Stddev	.009462	.0028068	.0020142
%RSD	.5963654	.6567424	.3164082

#1	1.587549	.4303924	.6381826
#2	1.576614	.4269064	.6372627
#3	1.595456	.4248390	.6343261

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2574.773	3208.813	57310.49	5155.584	3893.343
Stddev	9.316	19.219	234.64	28.761	15.086
%RSD	.3618079	.5989435	.4094271	.5578649	.3874809

#1	2576.933	3222.518	57573.37	5122.383	3903.297
#2	2564.567	3217.077	57122.24	5171.489	3900.746
#3	2582.819	3186.844	57235.86	5172.879	3875.985

Sample Name: PB117611BL Acquired: 03/06/2019 16:02:02 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	-.003488	-.000321	.0008370	.0029343	-.000868	-.017922	-.004506
Stddev	.002924	.002333	.0004479	.0039698	.001644	.009471	.000582
%RSD	83.82692	727.0448	53.50950	135.2910	189.4869	52.84486	12.92199

#1	-.001533	.000185	.0013228	.0046523	-.001809	-.014371	-.005174
#2	-.002082	.001718	.0004405	.0057557	-.001825	-.010741	-.004107
#3	-.006850	-.002865	.0007477	-.001605	.001031	-.028656	-.004237

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	-.000082	.0025984	.0003655	-.000347	-.003340	-.000903
Stddev	.000043	.000062	.0124902	.0001182	.000079	.007502	.005162
%RSD	58.74679	75.05211	480.6860	32.35261	22.87905	224.5737	571.6370

#1	-.000048	-.000012	.0169509	.0004569	-.000256	.002141	-.001422
#2	-.000048	-.000126	-.003349	.0002319	-.000383	-.011890	-.005786
#3	-.000122	-.000109	-.005807	.0004076	-.000402	-.000273	.004499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006016	.0867753	.0001803	.0003703	-.719575	-.003136	-.001010
Stddev	.0007161	.0412219	.0005995	.0005310	.150782	.004746	.000420
%RSD	119.0411	47.50420	332.4510	143.4031	20.95428	151.3349	41.58247

#1	-.000093	.0833097	.0003952	-.000067	-.866201	.000345	-.001245
#2	.000561	.1296206	-.000497	.000961	-.727569	-.008542	-.001261
#3	.001337	.0473956	.000643	.000217	-.564955	-.001211	-.000525

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.195808	-.005630	-.008255	-.000055	-.007500	-.007291	-.003213
Stddev	.056276	.002297	.000708	.000219	.004610	.001597	.000928
%RSD	28.74045	40.80624	8.581742	395.4977	61.46666	21.90919	28.87811

#1	-.254328	-.003110	-.007502	-.000162	-.006574	-.007926	-.002562
#2	-.142083	-.006174	-.008353	-.000201	-.003423	-.008473	-.004276
#3	-.191011	-.007607	-.008909	.000197	-.012502	-.005474	-.002802

Sample Name: PB117611BL Acquired: 03/06/2019 16:02:02 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	-.002025	-.009294	-.000039
Stddev	.001302	.003490	.000071
%RSD	64.31118	37.55185	183.4553

#1	-.000556	-.012048	-.000095
#2	-.003036	-.010463	-.000062
#3	-.002483	-.005369	.000041

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2476.943	3121.528	53874.83	4787.850	4313.310
Stddev	10.779	17.571	24.63	47.898	22.346
%RSD	.4351549	.5629103	.0457246	1.000414	.5180687

#1	2480.783	3141.818	53902.96	4732.550	4335.248
#2	2485.275	3111.394	53857.14	4816.325	4314.104
#3	2464.770	3111.372	53864.39	4814.675	4290.577

Sample Name: PB117654BS Acquired: 03/06/2019 16:05:54 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.8238186	1.975225	.9136922	1.871793	.8481842	2.192533
Stddev	.0048891	.010624	.0027734	.019201	.0029998	.017026
%RSD	.5934709	.5378481	.3035359	1.025811	.3536773	.7765517

#1	.8232606	1.974459	.9112769	1.860021	.8476859	2.184526
#2	.8192324	1.965004	.9167209	1.861409	.8454647	2.212086
#3	.8289628	1.986210	.9130787	1.893950	.8514019	2.180986

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2035190	.1951629	.1954151	1.077301	.4204038	.2001051
Stddev	.0008554	.0019240	.0004139	.024225	.0007963	.0005351
%RSD	.4203134	.9858566	.2117866	2.248704	.1894068	.2673933

#1	.2034050	.1971673	.1953296	1.105214	.4211936	.2003382
#2	.2027262	.1933309	.1950506	1.061762	.4204166	.1994930
#3	.2044256	.1949905	.1958650	1.064925	.4196012	.2004840

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3198399	3.430824	.2142453	2.226687	.5028228	.0745289
Stddev	.0033289	.058413	.0034859	.071261	.0023626	.0015660
%RSD	1.040788	1.702591	1.627079	3.200303	.4698640	2.101204

#1	.3233803	3.364906	.2112787	2.145004	.5043213	.0727745
#2	.3167735	3.476160	.2180847	2.258921	.5000993	.0750267
#3	.3193658	3.451407	.2133726	2.276135	.5040478	.0757854

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.607479	.3359504	.1965920	9.722936	F 6.206534	.2708819
Stddev	.064130	.0111982	.0008203	.082968	.040026	.0018180
%RSD	2.459482	3.333280	.4172345	.8533262	.6448959	.6711230

#1	2.655075	.3230956	.1961506	9.785027	6.183760	.2720635
#2	2.632810	.3411679	.1960871	9.628706	6.183092	.2687885
#3	2.534552	.3435878	.1975385	9.755076	6.252750	.2717938

Sample Name: PB117654BS Acquired: 03/06/2019 16:05:54 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.4384342	F .0176610	.8999784	.6940831	.1944431	.2155613
Stddev	.0017886	.0050132	.0068130	.0027035	.0014621	.0010914
%RSD	.4079415	28.38588	.7570156	.3894991	.7519388	.5063242

#1	.4389565	.0229704	.9061361	.6927842	.1945507	.2143011
#2	.4364427	.0130087	.8926594	.6922742	.1958485	.2161777
#3	.4399035	.0170039	.9011398	.6971909	.1929302	.2162050

Elem	Sr4077
Units	ppm
Avg	.2053764
Stddev	.0009010
%RSD	.4387068

#1	.2064102
#2	.2047584
#3	.2049606

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2446.837	3080.293	53491.79	4718.792	4285.613
Stddev	23.125	9.737	338.37	80.233	13.619
%RSD	.9451029	.3161200	.6325634	1.700278	.3177800

#1	2424.436	3073.992	53393.56	4626.150	4272.815
#2	2445.453	3091.508	53213.40	4765.750	4299.926
#3	2470.623	3075.379	53868.40	4764.475	4284.099

Sample Name: CCV06 Acquired: 03/06/2019 16:09:37 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	5.168319	4.802235	4.624000	5.099392	5.139467	10.02715	9.547594
Stddev	.033062	.034686	.023195	.035273	.029535	.05246	.031489
%RSD	.6396959	.7222981	.5016250	.6917198	.5746644	.5231675	.3298075

#1	5.136592	4.776897	4.622291	5.074470	5.106212	9.96771	9.583939
#2	5.165795	4.788040	4.601707	5.083954	5.149549	10.04676	9.528504
#3	5.202570	4.841767	4.648003	5.139753	5.162641	10.06697	9.530340

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2419092	2.357953	24.36063	.9625360	2.363218	1.219431	5.146711
Stddev	.0024624	.010094	.15113	.0004699	.009780	.006526	.022480
%RSD	1.017906	.4281011	.6203804	.0488175	.4138253	.5351580	.4367803

#1	.2437429	2.351238	24.20565	.9623268	2.359239	1.212471	5.120945
#2	.2428743	2.353059	24.50759	.9622070	2.356055	1.220410	5.162316
#3	.2391104	2.369561	24.36866	.9630741	2.374360	1.225412	5.156873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.429439	25.16001	2.356743	1.200178	24.32127	2.560375	2.335249
Stddev	.014722	.20188	.011572	.006873	.17200	.043273	.016338
%RSD	.6059738	.8023686	.4910321	.5726757	.7071876	1.690089	.6996241

#1	2.413787	25.03563	2.351661	1.200995	24.13801	2.511841	2.328757
#2	2.443010	25.39293	2.348581	1.192933	24.47920	2.574354	2.323155
#3	2.431519	25.05146	2.369986	1.206606	24.34661	2.594930	2.353835

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.63701	5.245564	4.679945	5.264345	4.813531	4.800837	4.845020
Stddev	.08545	.030805	.042631	.032004	.025687	.052197	.021998
%RSD	.3614905	.5872640	.9109189	.6079418	.5336340	1.087255	.4540244

#1	23.72220	5.240227	4.714740	5.229722	4.795187	4.841054	4.826899
#2	23.63752	5.217776	4.692702	5.270468	4.802519	4.819605	4.838665
#3	23.55131	5.278689	4.632392	5.292845	4.842888	4.741850	4.869495

Sample Name: CCV06 Acquired: 03/06/2019 16:09:37 Type: Unk
 Method: NON EPA-6010-200.7(v63) 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	4.782185	4.847973	4.799230
Stddev	.011242	.004429	.031119
%RSD	.2350849	.0913665	.6484061

#1	4.772266	4.844263	4.834686
#2	4.779893	4.852877	4.786554
#3	4.794397	4.846780	4.776450

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2472.780	3063.414	54053.18	4777.206	4179.051
Stddev	6.198	7.355	138.59	53.392	9.088
%RSD	.2506546	.2401066	.2563911	1.117650	.2174732

#1	2479.188	3071.152	54182.57	4745.360	4175.947
#2	2472.338	3062.578	54070.03	4747.410	4189.285
#3	2466.815	3056.512	53906.94	4838.847	4171.921

Sample Name: CCB06 Acquired: 03/06/2019 16:13:08 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	-.002375	.0010819	.0004535	.0022453	-.000678	-.023555
Stddev	.002601	.0019382	.0002588	.0014121	.000996	.005753
%RSD	109.5495	179.1457	57.07715	62.89053	146.9858	24.42278

#1	.000334	.0010596	.0007224	.0019985	-.001334	-.029913
#2	-.002605	-.000845	.0004320	.0009729	-.001168	-.022041
#3	-.004853	.003031	.0002060	.0037644	.000469	-.018710

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003861	-.000059	-.000057	-.003509	.0004195	-.000307
Stddev	.000191	.000008	.000024	.024042	.0000821	.000071
%RSD	4.959007	14.08782	42.89828	685.1781	19.56546	23.25303

#1	-.003726	-.000065	-.000077	-.002549	.0004580	-.000370
#2	-.004080	-.000062	-.000064	-.028016	.0003253	-.000321
#3	-.003776	-.000050	-.000030	.020039	.0004752	-.000230

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001500	-.011275	.0006360	.0039633	.0004881	.0004482
Stddev	.004180	.010254	.0012205	.0310310	.0002211	.0002648
%RSD	278.6279	90.95158	191.9114	782.9541	45.29292	59.07401

#1	.002071	-.007124	.0016451	.0372812	.0006980	.0003599
#2	-.000474	-.003746	-.000721	-.001278	.0002573	.0007459
#3	-.006097	-.022954	.000983	-.024113	.0005089	.0002389

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.220896	-.008524	-.001014	-.243315	-.007285	-.002311
Stddev	.296398	.005638	.000348	.014020	.002331	.000889
%RSD	134.1799	66.14310	34.33164	5.761912	31.99065	38.45016

#1	-.186849	-.014073	-.000964	-.228630	-.006011	-.002367
#2	.057008	-.008696	-.000693	-.244759	-.005870	-.001396
#3	-.532847	-.002802	-.001384	-.256557	-.009975	-.003170

Sample Name: CCB06 Acquired: 03/06/2019 16:13:08 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.0002729	F -.012393	-.002254	-.002292	-.002078	-.008195
Stddev	.0002551	.001978	.001548	.000291	.001584	.000595
%RSD	93.45435	15.96295	68.65867	12.69022	76.19337	7.261184

#1	.0005460	-.012198	-.000504	-.001957	-.003507	-.008047
#2	.0000409	-.014462	-.002815	-.002467	-.002353	-.008851
#3	.0002319	-.010520	-.003442	-.002454	-.000375	-.007688

Elem	Sr4077
Units	ppm
Avg	-.000053
Stddev	.000104
%RSD	195.9014

#1	-.000134
#2	-.000089
#3	.000064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2502.482	3135.583	54234.51	4821.650	4341.832
Stddev	35.823	13.906	674.60	48.813	14.985
%RSD	1.431487	.4434769	1.243853	1.012368	.3451277

#1	2484.737	3148.203	54284.52	4817.050	4358.434
#2	2478.996	3137.872	53536.30	4872.600	4337.752
#3	2543.714	3120.676	54882.71	4775.300	4329.309

Sample Name: PB117654BL Acquired: 03/06/2019 16:17:01 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	-.000163	.0004588	.0011801	.0030083	-.001364	-.010384
Stddev	.001247	.0003394	.0010523	.0036133	.000165	.014309
%RSD	767.4405	73.98153	89.17538	120.1090	12.11123	137.7953

#1	.000242	.0008504	.0021054	.0034974	-.001446	-.022694
#2	.000832	.0002782	.0013996	.0063522	-.001174	-.013773
#3	-.001562	.0002479	.0000353	-.000825	-.001472	.005315

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003632	-.000048	-.000028	.0078239	.0001441	-.000067
Stddev	.001018	.000036	.000047	.0207595	.0000321	.000247
%RSD	28.03033	74.80202	171.0868	265.3339	22.29396	365.9928

#1	-.003048	-.000074	-.000076	.0270030	.0001587	.000195
#2	-.004807	-.000063	.000019	-.014219	.0001072	-.000103
#3	-.003040	-.000007	-.000025	.010687	.0001662	-.000295

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001796	-.003036	-.000164	-.001664	.0005893	.0000380
Stddev	.004410	.014399	.001508	.086805	.0000796	.0003445
%RSD	245.5943	474.2600	919.3868	5216.054	13.51235	907.2215

#1	-.003385	-.017819	.001163	.024928	.0006760	.0001810
#2	-.005190	-.002234	-.001804	-.098655	.0005724	.0002879
#3	.003189	.010945	.000149	.068734	.0005194	-.000355

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.628847	-.008036	-.001458	-.244301	-.007780	-.005486
Stddev	.186764	.009030	.000114	.051237	.002681	.000289
%RSD	29.69940	112.3700	7.849222	20.97304	34.46067	5.263817

#1	-.828797	-.011543	-.001590	-.251194	-.010876	-.005377
#2	-.598840	.002221	-.001393	-.189967	-.006257	-.005814
#3	-.458903	-.014786	-.001390	-.291744	-.006208	-.005268

Sample Name: PB117654BL Acquired: 03/06/2019 16:17:01 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.0002052	F -.012854	-.006859	-.002470	-.003758	-.008166
Stddev	.0002231	.001150	.000613	.001191	.001997	.000506
%RSD	108.7584	8.949556	8.935696	48.19342	53.12994	6.198199

#1	-.000050	-.012969	-.006431	-.001979	-.006056	-.008727
#2	.000302	-.013942	-.006586	-.003828	-.002767	-.008026
#3	.000364	-.011650	-.007561	-.001604	-.002450	-.007744

Elem	Sr4077
Units	ppm
Avg	-.000056
Stddev	.000079
%RSD	141.6225

#1	-.000144
#2	-.000032
#3	.000009

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2534.153	3207.711	55171.92	4872.325	4448.074
Stddev	14.935	19.366	215.64	7.066	13.099
%RSD	.5893619	.6037472	.3908528	.1450247	.2944940

#1	2546.364	3229.416	55376.60	4864.250	4459.897
#2	2517.501	3201.519	54946.78	4877.375	4450.333
#3	2538.594	3192.197	55192.40	4875.350	4433.992

Sample Name: PB117611BS Acquired: 03/06/2019 16:20:55 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.8409034	1.988573	.9155381	1.971041	.8587212	2.145615
Stddev	.0054188	.007720	.0038129	.014021	.0026060	.032806
%RSD	.6444053	.3882413	.4164692	.7113628	.3034779	1.528997

#1	.8364278	1.985290	.9136152	1.959548	.8609129	2.110639
#2	.8393543	1.983037	.9130694	1.966911	.8558396	2.175703
#3	.8469281	1.997393	.9199296	1.986663	.8594111	2.150503

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1992598	.1980980	.1965145	1.089157	.4152198	.2001856
Stddev	.0004841	.0013862	.0008096	.030247	.0008967	.0013857
%RSD	.2429464	.6997291	.4119575	2.777075	.2159600	.6921834

#1	.1992719	.1996631	.1958525	1.085585	.4152396	.1988450
#2	.1997377	.1970253	.1962739	1.121031	.4161064	.2000996
#3	.1987698	.1976057	.1974171	1.060854	.4143134	.2016123

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3187026	3.413830	.2132642	2.200644	.5022164	.0746069
Stddev	.0087494	.025396	.0020245	.081742	.0035102	.0006293
%RSD	2.745326	.7439101	.9492977	3.714457	.6989477	.8435541

#1	.3245359	3.400648	.2150777	2.207172	.5009283	.0741782
#2	.3229295	3.443106	.2136349	2.278927	.4995322	.0753294
#3	.3086423	3.397736	.2110799	2.115834	.5061887	.0743131

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.662473	.3435494	.1998129	9.715075	F 6.330883	.2784058
Stddev	.121690	.0112133	.0000525	.065953	.034040	.0016740
%RSD	4.570556	3.263947	.0262914	.6788718	.5376827	.6012725

#1	2.601673	.3546740	.1997875	9.687366	6.311711	.2786137
#2	2.583164	.3322495	.1998734	9.667498	6.310753	.2766376
#3	2.802581	.3437247	.1997780	9.790363	6.370185	.2799662

Sample Name: PB117611BS Acquired: 03/06/2019 16:20:55 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.4396282	F .0056640	.9085210	.6962815	.1935665	.2110605
Stddev	.0023212	.0038772	.0060876	.0006979	.0027617	.0026908
%RSD	.5280006	68.45327	.6700542	.1002331	1.426730	1.274872

#1	.4383935	.0077941	.9153577	.6965464	.1917405	.2098031
#2	.4381852	.0080092	.9036872	.6954899	.1967436	.2141498
#3	.4423058	.0011887	.9065182	.6968081	.1922155	.2092286

Elem	Sr4077
Units	ppm
Avg	.2010402
Stddev	.0006107
%RSD	.3037767

#1	.2013610
#2	.2003359
#3	.2014236

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2442.054	3058.427	53349.13	4729.250	4275.546
Stddev	19.446	10.441	292.71	18.996	18.374
%RSD	.7962893	.3413835	.5486664	.4016622	.4297429

#1	2461.558	3060.353	53623.68	4713.325	4281.033
#2	2441.938	3067.771	53041.13	4750.275	4290.552
#3	2422.666	3047.157	53382.58	4724.150	4255.054

Sample Name: K1701-02 Acquired: 03/06/2019 16:24:37 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: M1-T4A-OZ(PO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019294	-.003797	-.000340	.0037734	.0014379	.0810230	.0708488
Stddev	.0020435	.000812	.000860	.0003738	.0022750	.0038471	.0007276
%RSD	105.9116	21.39237	252.8569	9.905015	158.2220	4.748118	1.027006

#1	.0032707	-.003678	.000603	.0034502	.0030684	.0773399	.0700636
#2	-.000422	-.004663	-.000543	.0041827	-.001161	.0850154	.0709823
#3	.002940	-.003051	-.001080	.0036873	.002406	.0807138	.0715004

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000250	.0000044	14.75852	.0019269	.0045781	-.004365	.0001102
Stddev	.000055	.0000846	.15298	.0001226	.0000620	.002465	.0147794
%RSD	22.13274	1902.967	1.036561	6.364599	1.355127	56.45890	13411.40

#1	-.000236	-.000010	14.58604	.0017856	.0045496	-.002085	.0163894
#2	-.000203	-.000072	14.87781	.0020051	.0046493	-.004031	-.003594
#3	-.000310	.000095	14.81170	.0019901	.0045355	-.006980	-.012465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192675	4.935325	.0110715	-.000008	56.83117	-.008239	.0193963
Stddev	.0016695	.150271	.0000338	.000165	.93789	.002469	.0003056
%RSD	8.665094	3.044808	.3053602	2014.649	1.650313	29.96733	1.575348

#1	.0180828	4.893941	.0110860	.000081	55.81109	-.009700	.0190464
#2	.0185427	5.101952	.0110955	-.000198	57.65621	-.005388	.0195324
#3	.0211769	4.810083	.0110328	.000093	57.02622	-.009628	.0196102

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.482826	.0840483	.0258327	.0016626	1.231301	7.691513	-.002321
Stddev	.022845	.0025912	.0007927	.0001170	.002361	.047526	.001201
%RSD	.9201099	3.083046	3.068405	7.038420	.1917112	.6178966	51.76278

#1	2.508078	.0815754	.0249182	.0017359	1.229305	7.693688	-.001406
#2	2.476806	.0867436	.0263230	.0015276	1.233907	7.642937	-.001876
#3	2.463594	.0838258	.0262569	.0017241	1.230691	7.737913	-.003681

Sample Name: K1701-02 Acquired: 03/06/2019 16:24:37 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: M1-T4A-OZ(PO Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002525	-.003769	.0891834
Stddev	.000284	.000662	.0000692
%RSD	11.23281	17.56813	.0776364

#1	-.002725	-.003341	.0892633
#2	-.002648	-.003435	.0891405
#3	-.002200	-.004532	.0891463

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.018	2982.727	53053.76	4739.433	4195.876
Stddev	8.561	14.457	244.21	15.736	20.609
%RSD	.3565393	.4846879	.4603080	.3320126	.4911682

#1	2397.745	2987.871	52929.74	4750.375	4203.272
#2	2410.732	2993.909	53335.10	4746.525	4211.766
#3	2394.577	2966.402	52896.45	4721.400	4172.590

Sample Name: K1701-02DUP Acquired: 03/06/2019 16:28:28 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: M1-T4A-OZ(PO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001776	-.001823	.0021267	.0041630	-.001894	.0823482	.0743424
Stddev	.001119	.002150	.0008614	.0025435	.001690	.0129874	.0005896
%RSD	63.01231	117.9090	40.50356	61.09776	89.24363	15.77136	.7930547

#1	-.002767	.000047	.0012688	.0012312	.000055	.0709197	.0737403
#2	-.001998	-.001345	.0029915	.0054778	-.002784	.0964716	.0743683
#3	-.000562	-.004172	.0021199	.0057801	-.002952	.0796532	.0749186

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000226	-.000010	15.13508	.0019997	.0049793	.0005299	.0203821
Stddev	.000042	.000041	.20396	.0004968	.0004198	.0007605	.0221082
%RSD	18.46970	427.7022	1.347613	24.84363	8.430089	143.5228	108.4682

#1	-.000229	-.000057	15.08258	.0023112	.0053818	.0005678	.0116990
#2	-.000183	.000017	15.36017	.0014268	.0050121	.0012707	.0455137
#3	-.000266	.000011	14.96251	.0022611	.0045442	-.000249	.0039337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184998	5.115340	.0110596	-.000139	58.22078	-.008424	.0203163
Stddev	.0009883	.125010	.0006708	.000301	.19817	.002628	.0003909
%RSD	5.342450	2.443833	6.065577	215.5513	.3403841	31.19655	1.924339

#1	.0191869	5.001307	.0113468	.000064	58.05278	-.005730	.0198753
#2	.0189454	5.249005	.0115391	-.000485	58.43934	-.010980	.0206204
#3	.0173671	5.095711	.0102930	.000002	58.17022	-.008561	.0204531

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.746760	.0858968	.0255767	.0019233	1.255481	7.896471	-.002876
Stddev	.060323	.0033953	.0004246	.0002888	.002964	.105165	.000955
%RSD	2.196153	3.952777	1.659934	15.01487	.2361045	1.331803	33.21152

#1	2.737342	.0824302	.0254232	.0017280	1.252158	7.916918	-.003711
#2	2.691700	.0860443	.0260567	.0022550	1.256432	7.989911	-.001834
#3	2.811238	.0892160	.0252502	.0017868	1.257853	7.782583	-.003082

Sample Name: K1701-02DUP Acquired: 03/06/2019 16:28:28 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: M1-T4A-OZ(PO Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001124	-.002344	.0921729
Stddev	.001493	.000879	.0001533
%RSD	132.7879	37.52022	.1662951

#1	-.000757	-.003180	.0919959
#2	-.002767	-.001427	.0922603
#3	.000151	-.002424	.0922625

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2370.629	2990.088	52598.92	4738.675	4181.105
Stddev	6.795	16.988	453.82	60.826	21.888
%RSD	.2866376	.5681321	.8627990	1.283603	.5234973

#1	2373.126	2970.535	52132.15	4713.775	4173.231
#2	2375.822	3001.221	52626.05	4694.250	4205.841
#3	2362.939	2998.507	53038.58	4808.000	4164.244

Sample Name: K1701-02LX5 Acquired: 03/06/2019 16:32:19 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	-.000452	.0003952	.0003496	.0002225	.0000311	.0093721	.0115807
Stddev	.002827	.0035177	.0008378	.0007582	.0008349	.0114599	.0002708
%RSD	625.6038	890.0456	239.6113	340.7023	2688.784	122.2759	2.338577

#1	.001339	.0001247	.0010813	.0009406	-.000125	-.003621	.0118462
#2	.001016	-.002979	-.000564	-.000570	-.000715	.013699	.0115909
#3	-.003711	.004040	.000532	.000297	.000933	.018039	.0113049

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	-.000005	3.079900	.0003911	.0005701	.0000522	-.000009
Stddev	.000029	.000050	.019841	.0003350	.0002567	.0068267	.005320
%RSD	28.25430	1018.560	.6442058	85.67431	45.02827	13077.71	60181.61

#1	-.000108	.000011	3.065616	.0003378	.0003465	.0004989	-.006041
#2	-.000130	.000035	3.071529	.0007496	.0005133	.0066446	.002001
#3	-.000072	-.000061	3.102554	.0000859	.0008504	-.006987	.004013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046261	1.099627	.0024958	-.000250	11.45759	.0052039	.0029985
Stddev	.0006474	.041018	.0002319	.000219	.11362	.0037951	.0002010
%RSD	13.99519	3.730210	9.292666	87.63751	.9916220	72.92766	6.704437

#1	.0050954	1.052292	.0023779	.000003	11.32641	.0091211	.0031632
#2	.0038875	1.124738	.0027630	-.000385	11.52498	.0049469	.0027745
#3	.0048953	1.121850	.0023465	-.000367	11.52136	.0015439	.0030578

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.534933	.0130505	-.001245	.0004182	.2549867	1.676911	-.003434
Stddev	.136388	.0017154	.000541	.0003220	.0027700	.006653	.000255
%RSD	25.49626	13.14428	43.48214	77.01554	1.086348	.3967319	7.432224

#1	-.483718	.0144404	-.001478	.0004273	.2539735	1.674746	-.003165
#2	-.431567	.0111334	-.001631	.0000917	.2581208	1.684376	-.003465
#3	-.689516	.0135777	-.000626	.0007356	.2528660	1.671610	-.003672

Sample Name: K1701-02LX5 Acquired: 03/06/2019 16:32:19 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	-.004393	-.006634	.0183026
Stddev	.000981	.001084	.0001012
%RSD	22.33872	16.33696	.5528811

#1	-.005200	-.007882	.0182952
#2	-.004678	-.005933	.0184072
#3	-.003300	-.006086	.0182052

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2512.245	3121.404	54495.23	4796.233	4362.198
Stddev	16.362	8.678	83.76	30.932	8.830
%RSD	.6512855	.2780004	.1537077	.6449271	.2024292

#1	2526.292	3115.881	54525.52	4807.725	4358.117
#2	2494.280	3131.406	54559.63	4761.200	4372.331
#3	2516.162	3116.925	54400.53	4819.775	4356.146

Sample Name: K1701-02MS Acquired: 03/06/2019 16:36:10 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: M1-T4A-OZ(PO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8199140	1.955512	.8949797	1.803152	.8467779	2.228246	.2712305
Stddev	.0020002	.008459	.0047089	.003085	.0012859	.011197	.0012975
%RSD	.2439543	.4325955	.5261447	.1710675	.1518547	.5024942	.4783602

#1	.8181577	1.958328	.8906833	1.799993	.8455988	2.235099	.2712489
#2	.8194931	1.946004	.9000140	1.806156	.8465858	2.234314	.2725186
#3	.8220911	1.962205	.8942419	1.803306	.8481490	2.215325	.2699239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1907326	.1910329	14.97291	.4138701	.2037326	.3153210	3.400272
Stddev	.0025235	.0004780	.05387	.0017271	.0014066	.0058964	.038025
%RSD	1.323042	.2502473	.3598027	.4172969	.6904238	1.869981	1.118290

#1	.1882322	.1909032	15.01457	.4120582	.2035081	.3089698	3.424213
#2	.1906871	.1906331	14.91207	.4140545	.2024518	.3206213	3.420176
#3	.1932785	.1915624	14.99209	.4154975	.2052380	.3163719	3.356426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2250558	6.924631	.5039391	.0752399	56.97925	.3346460	.2113098
Stddev	.0023996	.068579	.0010935	.0005835	.13128	.0070761	.0009153
%RSD	1.066206	.9903565	.2169906	.7755709	.2303938	2.114492	.4331467

#1	.2252038	7.001864	.5037174	.0751476	57.13053	.3367809	.2106587
#2	.2273779	6.870871	.5029735	.0758641	56.91195	.3267483	.2109145
#3	.2225856	6.901159	.5051265	.0747080	56.89528	.3404088	.2123564

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.86718	6.289068	.2978579	.4485773	1.145842	8.188647	.6934385
Stddev	.13754	.019859	.0023109	.0014367	.001344	.114072	.0013208
%RSD	1.068921	.3157774	.7758363	.3202768	.1173016	1.393050	.1904718

#1	12.75150	6.288239	.2951938	.4480086	1.146659	8.079106	.6947210
#2	12.83079	6.269637	.2990598	.4475119	1.146577	8.180070	.6920825
#3	13.01926	6.309330	.2993202	.4502112	1.144291	8.306765	.6935120

Sample Name: K1701-02MS Acquired: 03/06/2019 16:36:10 Type: Unk
 Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: M1-T4A-OZ(PO Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1946576	.2135857	.2854903
Stddev	.0031136	.0032729	.0010373
%RSD	1.599550	1.532357	.3633216

#1	.1964740	.2133027	.2842929
#2	.1964364	.2169909	.2861138
#3	.1910623	.2104635	.2860642

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.792	2986.249	52716.38	4683.792	4168.933
Stddev	24.641	6.463	342.18	26.400	10.433
%RSD	1.035416	.2164126	.6490922	.5636513	.2502499

#1	2352.184	2989.149	52338.27	4698.125	4161.652
#2	2387.635	2990.753	52806.15	4699.925	4180.885
#3	2399.557	2978.844	53004.73	4653.325	4164.262

Sample Name: K1701-02MSD Acquired: 03/06/2019 16:39:53 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: M1-T4A-OZ(PO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8146288	1.950321	.8971244	1.788419	.8399784	2.223550	.2725425
Stddev	.0000512	.009754	.0041909	.016077	.0046532	.026733	.0012603
%RSD	.0062881	.5001226	.4671516	.8989431	.5539691	1.202247	.4624100

#1	.8146813	1.954243	.8999309	1.784844	.8374848	2.207773	.2714726
#2	.8145789	1.939216	.8923070	1.774430	.8371034	2.254416	.2739317
#3	.8146264	1.957503	.8991354	1.805982	.8453470	2.208461	.2722232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1922511	.1909933	15.16286	.4125457	.2036975	.3129225	3.406394
Stddev	.0005133	.0007945	.15456	.0007934	.0007850	.0046012	.010345
%RSD	.2669814	.4159692	1.019315	.1923168	.3853575	1.470392	.3036865

#1	.1918286	.1906308	15.26204	.4134021	.2042428	.3076387	3.416630
#2	.1928223	.1904446	15.24176	.4123995	.2027978	.3150829	3.395944
#3	.1921023	.1919043	14.98478	.4118356	.2040519	.3160459	3.406608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2270116	6.914203	.5032478	.0753640	57.44995	.3421360	.2096567
Stddev	.0056632	.055882	.0021919	.0004610	.18994	.0050599	.0006038
%RSD	2.494674	.8082168	.4355528	.6117306	.3306211	1.478915	.2880193

#1	.2320268	6.970162	.5026014	.0758106	57.63235	.3479739	.2100883
#2	.2281382	6.914048	.5014518	.0753915	57.25327	.3394205	.2089667
#3	.2208698	6.858399	.5056902	.0748898	57.46424	.3390134	.2099152

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.85028	6.282840	.2997792	.4476693	1.142482	8.222879	.6940374
Stddev	.17190	.006840	.0033034	.0022789	.005577	.030262	.0010796
%RSD	1.337690	.1088710	1.101955	.5090551	.4881111	.3680212	.1555597

#1	12.65323	6.274943	.2988120	.4465566	1.137890	8.230336	.6932530
#2	12.92812	6.286661	.3034583	.4461605	1.148688	8.248715	.6935904
#3	12.96949	6.286916	.2970674	.4502908	1.140869	8.189586	.6952687

Sample Name: K1701-02MSD Acquired: 03/06/2019 16:39:53 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: M1-T4A-OZ(PO Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1959373	.2130933	.2850406
Stddev	.0027197	.0014887	.0002587
%RSD	1.388048	.6985995	.0907723

#1	.1980847	.2146573	.2849400
#2	.1968480	.2116936	.2853346
#3	.1928791	.2129290	.2848473

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2396.595	2999.552	52669.28	4634.325	4179.704
Stddev	22.573	11.571	353.83	15.787	9.686
%RSD	.9418821	.3857732	.6717894	.3406640	.2317505

#1	2408.619	2999.635	52774.14	4648.300	4172.550
#2	2410.611	3011.081	52958.82	4637.475	4190.727
#3	2370.555	2987.939	52274.87	4617.200	4175.834

Sample Name: K1701-02A Acquired: 03/06/2019 16:43:35 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA8004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8201079	1.953262	.8970634	1.786114	.8428290	2.226289	.2721054
Stddev	.0014295	.010650	.0030815	.005672	.0031542	.028217	.0013386
%RSD	.1743102	.5452583	.3435133	.3175662	.3742447	1.267443	.4919428

#1	.8213725	1.947737	.8936441	1.791167	.8455395	2.199856	.2706485
#2	.8203943	1.946508	.8979206	1.779979	.8393669	2.256003	.2732810
#3	.8185568	1.965539	.8996257	1.787196	.8435807	2.223008	.2723866

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1920866	.1912240	15.17635	.4118291	.2040332	.3201495	3.384948
Stddev	.0010505	.0009444	.09077	.0006257	.0010881	.0011450	.050509
%RSD	.5469155	.4938855	.5980732	.1519320	.5332821	.3576474	1.492157

#1	.1913061	.1911998	15.15544	.4125116	.2032180	.3190318	3.375924
#2	.1932811	.1902919	15.27575	.4116931	.2036128	.3200966	3.339559
#3	.1916727	.1921803	15.09787	.4112826	.2052687	.3213200	3.439360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2310865	6.990575	.5023016	.0746316	57.37420	.3408827	.2109370
Stddev	.0029555	.070888	.0014509	.0001606	.29527	.0072042	.0019638
%RSD	1.278960	1.014056	.2888479	.2151507	.5146331	2.113398	.9309702

#1	.2344957	7.035191	.5016855	.0744690	57.16541	.3488185	.2091277
#2	.2295148	7.027699	.5012605	.0746359	57.71202	.3390752	.2130253
#3	.2292488	6.908834	.5039589	.0747900	57.24517	.3347543	.2106580

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.86367	6.286398	.2989581	.4484783	1.142459	8.231703	.6942003
Stddev	.18904	.025589	.0022991	.0019420	.005987	.033062	.0027191
%RSD	1.469589	.4070484	.7690494	.4330264	.5240586	.4016364	.3916888

#1	12.64916	6.279170	.2969827	.4482477	1.144497	8.196208	.6931960
#2	13.00595	6.265200	.3014818	.4466619	1.135720	8.261623	.6921262
#3	12.93590	6.314823	.2984098	.4505254	1.147162	8.237276	.6972787

Sample Name: K1701-02A Acquired: 03/06/2019 16:43:35 Type: Unk
 Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICSA8004 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1974469	.2149376	.2859845
Stddev	.0013828	.0020277	.0017550
%RSD	.7003363	.9433843	.6136640

#1	.1961972	.2130275	.2840029
#2	.1989325	.2170653	.2873427
#3	.1972110	.2147199	.2866080

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2397.801	3000.416	53096.03	4662.967	4182.291
Stddev	11.033	10.103	200.99	27.153	17.443
%RSD	.4601112	.3367208	.3785413	.5823166	.4170621

#1	2406.418	2997.598	52865.83	4693.150	4182.078
#2	2385.367	3011.629	53236.72	4640.525	4199.839
#3	2401.618	2992.022	53185.53	4655.225	4164.956

Sample Name: K1701-04 Acquired: 03/06/2019 16:47:17 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: M2-T4-OZ(POS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002426	-.002116	.0013972	.0007307	.0007689	.0771760	.0659246
Stddev	.003149	.001194	.0006285	.0007239	.0005381	.0147823	.0006915
%RSD	129.7963	56.45553	44.98553	99.06692	69.98729	19.15401	1.049001

#1	-.005819	-.002826	.0010286	.0002323	.0012176	.0811108	.0654037
#2	-.001859	-.002784	.0021229	.0003988	.0001723	.0895928	.0656609
#3	.000401	-.000737	.0010401	.0015610	.0009168	.0608245	.0667092

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000265	-.000020	14.13191	.0027855	.0039111	-.004640	-.000179
Stddev	.000042	.000034	.14682	.0004538	.0003129	.004844	.015684
%RSD	15.70167	172.3293	1.038904	16.29046	7.999671	104.3921	8742.041

#1	-.000294	.000015	14.26476	.0032275	.0042682	-.003476	.015329
#2	-.000217	-.000052	13.97428	.0023208	.0036848	-.009960	.000166
#3	-.000284	-.000022	14.15668	.0028084	.0037804	-.000484	-.016033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180281	4.816254	.0103487	.0002246	54.61473	.0008780	.0139968
Stddev	.0009725	.120035	.0004137	.0001177	.49555	.0007486	.0003009
%RSD	5.394647	2.492289	3.997756	52.42292	.9073600	85.26204	2.149931

#1	.0181034	4.888840	.0106253	.0001697	54.65214	.0016608	.0140945
#2	.0189609	4.677702	.0105476	.0001443	54.10154	.0008042	.0136592
#3	.0170201	4.882220	.0098731	.0003597	55.09052	.0001690	.0142368

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.259631	.0862312	.0183261	.0017804	1.336585	7.435201	-.002561
Stddev	.087466	.0005188	.0002355	.0001571	.005893	.049685	.000893
%RSD	3.870810	.6016862	1.285247	8.823882	.4409029	.6682407	34.85859

#1	2.163014	.0856746	.0184243	.0016847	1.333243	7.438312	-.002005
#2	2.282461	.0867014	.0180574	.0019617	1.333122	7.384034	-.002087
#3	2.333418	.0863176	.0184967	.0016948	1.343389	7.483258	-.003590

Sample Name: K1701-04 Acquired: 03/06/2019 16:47:17 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: M2-T4-OZ(POS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004018	-.004362	.0935069
Stddev	.002122	.000580	.0001372
%RSD	52.81185	13.29483	.1467680

#1	-.001977	-.004966	.0934280
#2	-.006213	-.003810	.0936654
#3	-.003865	-.004310	.0934274

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2370.373	3004.229	52557.18	4692.692	4204.214
Stddev	6.056	7.970	273.39	19.550	4.449
%RSD	.2554685	.2652900	.5201728	.4166122	.1058281

#1	2375.224	2996.012	52589.88	4711.275	4206.001
#2	2372.309	3011.926	52268.91	4694.500	4207.492
#3	2363.586	3004.749	52812.75	4672.300	4199.149

Sample Name: K1701-06 Acquired: 03/06/2019 16:51:08 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: M2-T5-OZ(POS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000703	-.002343	.0006373	.0013893	-.000326	.0366830	.0824034
Stddev	.001457	.001753	.0004294	.0009627	.000464	.0056646	.0002883
%RSD	207.1888	74.82678	67.37854	69.29595	142.2630	15.44207	.3498701

#1	-.001704	-.000319	.0005359	.0008089	.000193	.0409756	.0820725
#2	.000968	-.003373	.0011084	.0025006	-.000471	.0302626	.0826006
#3	-.001374	-.003336	.0002677	.0008584	-.000700	.0388107	.0825370

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000259	-.000052	13.86264	.0013076	.0057849	.0481466	-.003542
Stddev	.000061	.000015	.04834	.0000426	.0002855	.0021722	.001346
%RSD	23.49755	29.34812	.3487218	3.260079	4.935913	4.511730	38.01737

#1	-.000313	-.000063	13.89102	.0012710	.0054913	.0485531	-.003850
#2	-.000271	-.000035	13.89008	.0012974	.0060617	.0457998	-.004707
#3	-.000193	-.000059	13.80682	.0013544	.0058015	.0500869	-.002068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234521	4.695524	.0112704	-.000096	53.21875	-.005579	.0159580
Stddev	.0026632	.071197	.0002068	.000090	.22404	.004528	.0001831
%RSD	11.35579	1.516270	1.834511	94.39511	.4209748	81.16365	1.147191

#1	.0252372	4.617583	.0113932	-.000184	53.35797	-.003769	.0159212
#2	.0247281	4.711849	.0110317	-.000003	52.96031	-.010732	.0161567
#3	.0203910	4.757141	.0113862	-.000101	53.33796	-.002236	.0157962

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.208078	.0785456	.0161796	.0016325	.9667731	7.271662	-.002199
Stddev	.105314	.0021839	.0004846	.0003413	.0044016	.105344	.000441
%RSD	4.769470	2.780432	2.995283	20.90858	.4552834	1.448698	20.04164

#1	2.153333	.0774509	.0164814	.0013549	.9661505	7.173854	-.001722
#2	2.141413	.0771254	.0164369	.0020136	.9627160	7.257936	-.002284
#3	2.329489	.0810603	.0156206	.0015290	.9714528	7.383197	-.002591

Sample Name: K1701-06 Acquired: 03/06/2019 16:51:08 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: M2-T5-OZ(POS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002405	-.004228	.0929324
Stddev	.001100	.002600	.0001373
%RSD	45.75587	61.50264	.1477283

#1	-.003641	-.007068	.0930851
#2	-.002042	-.001964	.0928192
#3	-.001532	-.003652	.0928930

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2397.736	3031.596	52597.39	4692.158	4225.367
Stddev	26.789	10.411	370.11	43.499	2.843
%RSD	1.117259	.3434284	.7036710	.9270598	.0672930

#1	2368.815	3027.551	52184.61	4722.975	4228.547
#2	2402.692	3043.423	52707.93	4711.100	4224.485
#3	2421.701	3023.814	52899.65	4642.400	4223.069

Sample Name: CCV07 Acquired: 03/06/2019 16:54:59 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	5.065242	4.770465	4.662576	5.001902	5.050123	10.09991	9.527601
Stddev	.010341	.002498	.007222	.018104	.011968	.07008	.027886
%RSD	.2041615	.0523737	.1548976	.3619520	.2369937	.6938553	.2926858

#1	5.061472	4.768993	4.659596	5.022762	5.058664	10.13924	9.556171
#2	5.057315	4.773350	4.657322	4.992660	5.036443	10.14150	9.526178
#3	5.076939	4.769052	4.670812	4.990284	5.055262	10.01900	9.500454

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2447903	2.363367	24.96492	.9582290	2.374124	1.231334	5.275102
Stddev	.0017333	.002892	.25324	.0059349	.004118	.011792	.042816
%RSD	.7080653	.1223610	1.014379	.6193564	.1734506	.9576731	.8116608

#1	.2466382	2.363710	25.08896	.9568085	2.372884	1.242080	5.293924
#2	.2432007	2.360319	25.13223	.9531333	2.370769	1.233204	5.305283
#3	.2445320	2.366072	24.67358	.9647452	2.378720	1.218719	5.226099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.521166	25.96065	2.348437	1.221209	24.72182	2.583803	2.363226
Stddev	.044429	.36333	.003180	.003559	.56761	.022332	.019634
%RSD	1.762238	1.399549	.1354211	.2914727	2.295986	.8643147	.8308197

#1	2.544414	26.00741	2.345002	1.223118	24.66420	2.594136	2.357192
#2	2.549148	26.29835	2.349031	1.217103	25.31604	2.599097	2.385169
#3	2.469937	25.57621	2.351279	1.223408	24.18522	2.558175	2.347317

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.69799	5.229115	4.760200	5.189075	4.772692	4.849855	4.813724
Stddev	.12060	.005388	.033210	.014932	.008174	.032947	.006391
%RSD	.5088864	.1030327	.6976653	.2877650	.1712653	.6793351	.1327741

#1	23.83568	5.234211	4.797155	5.199132	4.766629	4.885230	4.810011
#2	23.61115	5.223476	4.732852	5.171918	4.769459	4.820046	4.810057
#3	23.64713	5.229658	4.750594	5.196176	4.781988	4.844288	4.821104

Sample Name: CCV07 Acquired: 03/06/2019 16:54:59 Type: Unk
 Method: NON EPA-6010-200.7(v63) 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	4.860953	4.840577	4.814962
Stddev	.048032	.033032	.020832
%RSD	.9881282	.6824054	.4326600

#1	4.884729	4.853676	4.838691
#2	4.892460	4.865051	4.799676
#3	4.805669	4.803005	4.806521

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2459.113	3125.439	53826.13	4690.683	4214.131
Stddev	8.136	10.067	201.51	28.897	10.400
%RSD	.3308443	.3221112	.3743690	.6160437	.2467973

#1	2459.847	3123.231	53940.81	4659.521	4220.364
#2	2450.634	3136.427	53944.12	4716.595	4219.905
#3	2466.856	3116.659	53593.45	4695.932	4202.124

Sample Name: CCB07 Acquired: 03/06/2019 16:58:32 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	-.001540	-.000716	.0004784	.0015260	-.001311	-.020600	-.000742
Stddev	.004638	.001676	.0007198	.0009624	.001458	.008438	.000550
%RSD	301.2580	234.1364	150.4741	63.07069	111.1956	40.96255	74.15121

#1	-.006527	.000422	-.000084	.0009598	-.002269	-.025469	-.000186
#2	.002646	-.002640	.001290	.0026372	.000367	-.025475	-.000754
#3	-.000738	.000071	.000229	.0009809	-.002030	-.010856	-.001287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	.0001600	-.003088	.0001728	.0000219	.0046723	.0109140
Stddev	.000024	.0000552	.035657	.0006084	.0002183	.0016764	.0045409
%RSD	28.47503	34.50455	1154.565	351.9984	996.0937	35.87842	41.60645

#1	-.000098	.0001814	-.017415	.0008705	.0000282	.0035242	.0069712
#2	-.000101	.0000973	.037503	-.000248	.0002370	.0065960	.0098919
#3	-.000058	.0002013	-.029353	-.000104	-.000200	.0038968	.0158788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000187	.0077474	.0007980	.0001645	-.668697	-.003746	-.000732
Stddev	.000686	.0290967	.0006502	.0001656	.292610	.007949	.000376
%RSD	367.1365	375.5668	81.48419	100.7281	43.75816	212.1939	51.31676

#1	-.000868	-.025352	.0002107	.0000083	-.388660	-.002250	-.000824
#2	.000505	.029293	.0014968	.0003382	-.644994	.003348	-.000319
#3	-.000198	.019301	.0006865	.0001470	-.972438	-.012337	-.001054

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.199393	-.009224	-.002618	.0006829	-.009780	-.005288	-.002100
Stddev	.079621	.004522	.000858	.0001489	.001567	.000654	.001008
%RSD	39.93143	49.02457	32.77472	21.79868	16.02550	12.36349	48.00235

#1	-.274753	-.012921	-.003223	.0006787	-.011579	-.005114	-.003161
#2	-.207321	-.004182	-.001636	.0008338	-.009058	-.004738	-.001985
#3	-.116105	-.010569	-.002995	.0005362	-.008704	-.006011	-.001155

Sample Name: CCB07 Acquired: 03/06/2019 16:58:32 Type: Unk
 Method: NON EPA-6010-200.7(v63) 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	-.002766	-.008856	.0003063
Stddev	.001436	.002610	.0000265
%RSD	51.90779	29.46855	8.636708

#1	-.003419	-.011324	.0002774
#2	-.001119	-.009121	.0003292
#3	-.003758	-.006124	.0003124

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2522.708	3189.798	54483.38	4741.325	4388.504
Stddev	29.365	15.174	271.25	39.219	8.543
%RSD	1.164018	.4757163	.4978664	.8271740	.1946786

#1	2489.500	3203.005	54224.93	4701.700	4394.187
#2	2533.378	3193.166	54459.36	4742.150	4392.646
#3	2545.246	3173.222	54765.85	4780.125	4378.679

Sample Name: K1701-09 Acquired: 03/06/2019 17:02:25 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: M2-T4A-UV(PO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000572	-.001989	.0016462	-.000417	.0001642	.0461498	.0569521
Stddev	.002723	.002408	.0009824	.001076	.0012415	.0139721	.0005783
%RSD	476.1192	121.0246	59.67546	258.1850	756.2220	30.27552	1.015373

#1	.002468	.000785	.0016938	.000826	-.000565	.0576588	.0562919
#2	-.002790	-.003527	.0026040	-.001016	-.000540	.0501871	.0571957
#3	-.001394	-.003227	.0006409	-.001061	.001598	.0306036	.0573687

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000229	.0000349	13.63099	.0011868	.0037972	-.001527	.0081554
Stddev	.000046	.0000370	.23561	.0003440	.0001975	.002537	.0101656
%RSD	20.01717	106.1527	1.728520	28.98421	5.201523	166.1593	124.6490

#1	-.000228	.0000765	13.37383	.0009578	.0035691	.001016	-.003447
#2	-.000276	.0000055	13.83648	.0010203	.0039115	-.001539	.012412
#3	-.000184	.0000227	13.68266	.0015824	.0039110	-.004058	.015501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171375	4.652976	.0093728	.0002694	53.65703	-.005008	.0117245
Stddev	.0001385	.090911	.0001479	.0001834	.60080	.007966	.0005697
%RSD	.8084231	1.953835	1.578019	68.07735	1.119696	159.0639	4.859424

#1	.0169873	4.735710	.0095410	.0000924	53.04862	.004174	.0123617
#2	.0171648	4.667565	.0092631	.0002572	54.24991	-.010071	.0112643
#3	.0172603	4.555652	.0093143	.0004585	53.67256	-.009127	.0115476

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.237038	.0692374	.0204927	.0016047	1.785216	7.309775	-.002376
Stddev	.072639	.0025213	.0008144	.0001460	.012412	.065824	.000648
%RSD	3.247111	3.641523	3.974091	9.097782	.6952864	.9004974	27.27877

#1	2.320913	.0718672	.0196342	.0015320	1.789630	7.351587	-.002740
#2	2.195408	.0690042	.0212544	.0015094	1.771199	7.343839	-.002759
#3	2.194792	.0668409	.0205895	.0017728	1.794817	7.233900	-.001627

Sample Name: K1701-09 Acquired: 03/06/2019 17:02:25 Type: Unk
 Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: M2-T4A-UV(PO Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002126	-.003220	.0798026
Stddev	.000673	.001415	.0000831
%RSD	31.67289	43.95280	.1041575

#1	-.002774	-.004081	.0797903
#2	-.002175	-.003991	.0797263
#3	-.001430	-.001586	.0798911

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2388.276	3037.177	52706.01	4676.458	4231.204
Stddev	17.344	6.083	463.21	32.986	10.709
%RSD	.7262242	.2002688	.8788594	.7053593	.2530844

#1	2406.487	3044.162	52824.10	4700.100	4225.187
#2	2386.386	3033.053	53098.76	4638.775	4243.568
#3	2371.954	3034.314	52195.19	4690.500	4224.858

Sample Name: K1701-11 Acquired: 03/06/2019 17:06:17 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: M2-T4B-(POST Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023498	-.002896	.0008293	.0034038	-.000029	.0809744	.0432482
Stddev	.0053640	.001349	.0013127	.0014690	.002240	.0111665	.0003871
%RSD	228.2708	46.57697	158.2911	43.15838	7616.517	13.79021	.8951541

#1	-.002520	-.001339	.0020201	.0043272	.001294	.0878481	.0428428
#2	.001470	-.003644	.0010461	.0041745	-.002615	.0680900	.0432878
#3	.008099	-.003704	-.000578	.0017098	.001234	.0869851	.0436140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000229	-.000058	13.70083	.0008337	.0028910	-.002168	-.009112
Stddev	.000067	.000059	.10434	.0000573	.0002169	.005326	.004458
%RSD	29.43958	101.7889	.7615485	6.868520	7.504289	245.6654	48.92150

#1	-.000287	.000007	13.63710	.0008887	.0031192	-.004515	-.006068
#2	-.000244	-.000109	13.64414	.0008380	.0028662	.003928	-.014229
#3	-.000155	-.000073	13.82124	.0007744	.0026875	-.005918	-.007039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163965	4.795409	.0076584	-.000004	54.31508	.0038755	.0096086
Stddev	.0010381	.058819	.0003078	.000343	.30993	.0070018	.0002964
%RSD	6.331488	1.226561	4.018988	8965.217	.5706198	180.6675	3.085136

#1	.0164968	4.737074	.0073031	.000361	54.04086	.0116896	.0092703
#2	.0173808	4.794452	.0078443	-.000054	54.25303	-.001829	.0097330
#3	.0153118	4.854700	.0078278	-.000318	54.65134	.001766	.0098226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.280013	.0602579	.0213699	.0015409	2.185149	7.314869	-.003559
Stddev	.064939	.0028017	.0010403	.0001833	.013215	.027151	.000638
%RSD	2.848182	4.649487	4.867893	11.89473	.6047611	.3711787	17.92998

#1	2.209809	.0573015	.0225678	.0013564	2.195907	7.346205	-.003596
#2	2.292298	.0605983	.0206945	.0015434	2.170398	7.300068	-.002903
#3	2.337931	.0628738	.0208472	.0017229	2.189141	7.298335	-.004177

Sample Name: K1701-11 Acquired: 03/06/2019 17:06:17 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: M2-T4B-(POST Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001495	-.004567	.0687488
Stddev	.000889	.000398	.0001435
%RSD	59.48285	8.724075	.2087941

#1	-.000503	-.004980	.0689105
#2	-.001762	-.004185	.0686363
#3	-.002220	-.004535	.0686997

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2405.562	3045.591	52851.97	4702.858	4243.520
Stddev	3.477	14.655	274.15	34.387	22.968
%RSD	.1445585	.4812002	.5187176	.7311873	.5412416

#1	2407.198	3040.460	52604.35	4666.200	4237.012
#2	2401.568	3062.122	52804.98	4734.400	4269.040
#3	2407.920	3034.192	53146.58	4707.975	4224.509

Sample Name: K1718-01 Acquired: 03/06/2019 17:10:08 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1624626	.0116249	.0081815	.0210224	.0047920	11.52905
Stddev	.0046409	.0031296	.0012166	.0028727	.0011377	.02714
%RSD	2.856568	26.92153	14.86952	13.66516	23.74212	.2353980

#1	.1673971	.0147913	.0095784	.0222197	.0055821	11.55224
#2	.1618051	.0115499	.0076113	.0231028	.0053059	11.49920
#3	.1581855	.0085334	.0073548	.0177446	.0034880	11.53571

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1177965	-.000091	-.000021	93.02233	.0160503	.0295362
Stddev	.0007382	.000036	.000086	.27403	.0003472	.0002044
%RSD	.6266584	40.14854	406.5136	.2945903	2.163459	.6921782

#1	.1185648	-.000131	-.000084	93.06676	.0164497	.0294231
#2	.1170926	-.000080	.000076	92.72879	.0158206	.0294132
#3	.1177320	-.000061	-.000056	93.27142	.0158804	.0297722

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7958921	1.768872	.1159462	17.43306	.3327148	.0005707
Stddev	.0096911	.038899	.0015318	.23981	.0026742	.0006440
%RSD	1.217637	2.199111	1.321147	1.375625	.8037362	112.8430

#1	.8055136	1.724815	.1171805	17.22557	.3310293	.0010356
#2	.7861329	1.798477	.1142319	17.37799	.3313169	-.000164
#3	.7960298	1.783325	.1164263	17.69562	.3357982	.000841

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 828.3408	.6333545	.0179319	4.945548	1.352680	.1092096
Stddev	3.2317	.0037758	.0002044	.062141	.009975	.0022647
%RSD	.3901373	.5961537	1.139973	1.256498	.7374087	2.073679

#1	831.4945	.6327635	.0181178	4.987409	1.353542	.1118238
#2	825.0364	.6299090	.0177130	4.975087	1.342302	.1079583
#3	828.4916	.6373909	.0179648	4.874148	1.362195	.1078467

Sample Name: K1718-01 Acquired: 03/06/2019 17:10:08 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-13 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599403	184.6386	32.37769	-.003451	.0358446	.0032268
Stddev	.0007941	.9332	.51226	.000579	.0029606	.0025674
%RSD	1.324813	.5054054	1.582135	16.76834	8.259489	79.56257

#1	.0597079	184.5799	32.96418	-.004057	.0369181	.0031723
#2	.0592883	183.7362	32.01790	-.003391	.0324971	.0058210
#3	.0608247	185.5998	32.15098	-.002904	.0381187	.0006872

Elem	Sr4077
Units	ppm
Avg	.2045128
Stddev	.0011548
%RSD	.5646338

#1	.2058077
#2	.2035900
#3	.2041408

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.202	2894.225	51628.22	4650.792	3693.380
Stddev	18.077	10.496	288.89	48.072	12.635
%RSD	.7727655	.3626599	.5595551	1.033627	.3420854

#1	2360.036	2883.661	51953.46	4595.912	3685.625
#2	2329.894	2904.652	51401.41	4685.443	3707.959
#3	2327.676	2894.362	51529.78	4671.022	3686.556

Sample Name: K1727-01 Acquired: 03/06/2019 17:13:57 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0629765	-.006866	.9091857	.0090136	.0727852	26.23108	.2226617
Stddev	.0033047	.001252	.0025266	.0000877	.0031326	.16939	.0014250
%RSD	5.247440	18.23189	.2779018	.9728267	4.303962	.6457484	.6399837

#1	.0652194	-.008266	.9063881	.0089535	.0726027	26.16326	.2243013
#2	.0591815	-.005855	.9098675	.0089732	.0697477	26.42387	.2217216
#3	.0645285	-.006476	.9113015	.0091143	.0760050	26.10612	.2219622

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021207	.0244702	131.2194	.0571906	.0258189	.7519647	42.64712
Stddev	.0000486	.0000849	1.0622	.0002308	.0002843	.0076135	.44415
%RSD	2.292283	.3470075	.8094463	.4034744	1.101296	1.012483	1.041451

#1	.0021767	.0245337	132.0071	.0570136	.0256219	.7591436	42.79539
#2	.0020956	.0243738	131.6398	.0571066	.0256899	.7439806	42.99817
#3	.0020898	.0245033	130.0115	.0574516	.0261449	.7527698	42.14781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8474576	38.91395	.1743237	-.001433	59.09539	.0689187	3.329394
Stddev	.0091129	.31727	.0010189	.000027	.32566	.0064544	.015205
%RSD	1.075327	.8153051	.5844827	1.873632	.5510668	9.365254	.4567023

#1	.8520482	38.91055	.1751661	-.001460	59.41071	.0637523	3.335210
#2	.8533624	39.23290	.1731912	-.001434	58.76030	.0761539	3.340832
#3	.8369623	38.59839	.1746138	-.001406	59.11518	.0668499	3.312139

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.949265	3.512740	.0550502	.2142905	5.202877	30.33855	.0234664
Stddev	.043446	.013365	.0011137	.0011729	.021125	.29327	.0012578
%RSD	.8778244	.3804863	2.022999	.5473306	.4060307	.9666539	5.359868

#1	4.983220	3.505688	.0562695	.2155465	5.197663	30.67253	.0224147
#2	4.900305	3.504378	.0547945	.2141013	5.184848	30.12308	.0231249
#3	4.964268	3.528155	.0540866	.2132237	5.226122	30.22004	.0248597

Sample Name: K1727-01 Acquired: 03/06/2019 17:13:57 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-11 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8999629	.0412592	.3091017
Stddev	.0052660	.0021717	.0017133
%RSD	.5851307	5.263556	.5542939

#1	.8980616	.0389308	.3109630
#2	.9059154	.0416170	.3075904
#3	.8959116	.0432298	.3087517

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2421.091	3063.006	53957.89	4886.072	4004.862
Stddev	6.106	12.772	162.50	44.314	8.689
%RSD	.2521971	.4169736	.3011690	.9069462	.2169571

#1	2420.414	3048.999	53869.53	4835.659	4005.256
#2	2415.352	3074.007	54145.43	4918.870	4013.347
#3	2427.507	3066.011	53858.70	4903.687	3995.982

Sample Name: K1727-02 Acquired: 03/06/2019 17:17:45 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378596	-.008103	.0891273	.0220495	.0029285	57.62553	.5688554
Stddev	.0028213	.001803	.0012295	.0043985	.0033729	.08796	.0010008
%RSD	7.452040	22.24492	1.379511	19.94849	115.1776	.1526408	.1759334

#1	.0384072	-.008901	.0895653	.0243479	.0000024	57.60357	.5695820
#2	.0403670	-.006039	.0900779	.0169779	.0066175	57.55064	.5692704
#3	.0348046	-.009369	.0877388	.0248227	.0021654	57.72239	.5677139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034527	.0003452	138.7381	.0761819	.0606815	.1810713	122.1946
Stddev	.0000290	.0000590	.5897	.0006519	.0003044	.0007712	.2005
%RSD	.8390359	17.07648	.4250272	.8556873	.5016011	.4259339	.1641197

#1	.0034741	.0003128	139.1240	.0757532	.0610278	.1815017	121.9997
#2	.0034198	.0003097	139.0310	.0769321	.0604565	.1815312	122.1839
#3	.0034644	.0004133	138.0593	.0758605	.0605601	.1801809	122.4003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.898276	62.21954	.1017093	-.003971	104.9945	.1220488	.3122593
Stddev	.005519	.38205	.0010873	.000345	.5134	.0034341	.0024581
%RSD	.1904249	.6140341	1.069064	8.686596	.4890095	2.813712	.7871943

#1	2.896626	61.90697	.1017441	-.004314	105.5860	.1252661	.3150609
#2	2.893771	62.64543	.1027789	-.003975	104.6644	.1184327	.3104639
#3	2.904433	62.10622	.1006051	-.003624	104.7331	.1224475	.3112532

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.46471	2.779195	.1264089	.0117932	22.83317	55.10724	.0000045
Stddev	.09382	.011393	.0018754	.0004305	.09674	.50333	.0016662
%RSD	.7526684	.4099510	1.483593	3.650769	.4236743	.9133712	36850.91

#1	12.52981	2.766878	.1252544	.0116408	22.76879	55.28978	-.001341
#2	12.50715	2.781352	.1253996	.0122792	22.78630	55.49384	-.000513
#3	12.35717	2.789356	.1285728	.0114595	22.94442	54.53811	.001868

Sample Name: K1727-02 Acquired: 03/06/2019 17:17:45 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TW-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.482500	.0911123	.3586387
Stddev	.004094	.0012267	.0002894
%RSD	.2761837	1.346367	.0806795

#1	1.481077	.0897967	.3589326
#2	1.487117	.0913157	.3586295
#3	1.479308	.0922246	.3583541

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2511.922	3204.624	55947.55	5020.524	3910.723
Stddev	13.646	7.166	125.44	49.818	6.860
%RSD	.5432654	.2236053	.2242091	.9922841	.1754116

#1	2501.968	3201.932	55842.78	4997.804	3904.896
#2	2527.478	3212.745	55913.32	4986.117	3918.283
#3	2506.320	3199.193	56086.56	5077.651	3908.989

Sample Name: K1727-03 Acquired: 03/06/2019 17:21:31 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084267	-.003966	.0371698	.0089482	.0051647	15.12353	.1434855
Stddev	.0024485	.000887	.0011745	.0009558	.0005177	.11763	.0011323
%RSD	29.05611	22.35819	3.159743	10.68166	10.02359	.7777973	.7891243

#1	.0091194	-.003980	.0359586	.0082310	.0054208	15.03326	.1441473
#2	.0104542	-.004845	.0383037	.0085803	.0055043	15.25656	.1441312
#3	.0057065	-.003072	.0372470	.0100333	.0045688	15.08078	.1421781

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003467	.0003921	84.90761	.0285337	.0097777	.0985536	26.02210
Stddev	.0000791	.0000634	.64687	.0006969	.0001605	.0020799	.21153
%RSD	22.82110	16.16899	.7618487	2.442191	1.641192	2.110470	.8128813

#1	.0004255	.0003190	84.48859	.0292776	.0096346	.1009478	25.83819
#2	.0002673	.0004242	85.65261	.0278962	.0097474	.0971926	26.25325
#3	.0003473	.0004330	84.58162	.0284274	.0099512	.0975203	25.97485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5725494	20.59472	.0257680	-.001117	285.0543	.0316980	.5226780
Stddev	.0077815	.07108	.0001964	.000641	1.9786	.0075911	.0017315
%RSD	1.359090	.3451287	.7619787	57.39756	.6941067	23.94809	.3312646

#1	.5658475	20.58702	.0259882	-.001069	283.9982	.0391070	.5210164
#2	.5810834	20.66933	.0256112	-.000501	287.3369	.0320499	.5225458
#3	.5707173	20.52780	.0257047	-.001781	283.8280	.0239371	.5244718

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.814319	1.194584	.0477813	.0073313	6.519124	17.78424	.0001293
Stddev	.120903	.005830	.0006413	.0001434	.027253	.14706	.0002972
%RSD	2.079396	.4880552	1.342044	1.955699	.4180441	.8269062	229.8178

#1	5.872227	1.192644	.0475771	.0074324	6.516919	17.94642	-.000125
#2	5.675353	1.201137	.0484998	.0071672	6.493040	17.65958	.000057
#3	5.895376	1.189971	.0472671	.0073943	6.547412	17.74671	.000456

Sample Name: K1727-03 Acquired: 03/06/2019 17:21:31 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6784703	.0193306	.2138527
Stddev	.0020027	.0024977	.0005102
%RSD	.2951722	12.92116	.2385914

#1	.6787387	.0184700	.2143315
#2	.6803253	.0173769	.2133160
#3	.6763470	.0221448	.2139106

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2341.245	2977.360	52041.05	4628.384	3927.716
Stddev	15.395	2.757	337.14	22.741	7.123
%RSD	.6575735	.0925840	.6478386	.4913427	.1813438

#1	2358.780	2979.127	52389.97	4614.673	3928.979
#2	2335.007	2974.183	51717.08	4654.635	3934.122
#3	2329.947	2978.768	52016.10	4615.845	3920.046

Sample Name: K1727-04 Acquired: 03/06/2019 17:25:20 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178122	-.003740	.0673471	.0182801	.0055856	42.85495	.5169239
Stddev	.0068164	.002319	.0025237	.0032944	.0026270	.07740	.0006822
%RSD	38.26797	62.00647	3.747354	18.02165	47.03173	.1806115	.1319660

#1	.0256513	-.004420	.0702075	.0189642	.0033481	42.94388	.5165887
#2	.0145042	-.001157	.0663991	.0211787	.0049304	42.80278	.5164742
#3	.0132811	-.005642	.0654346	.0146974	.0084781	42.81818	.5177088

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019035	.0000705	173.6555	.2163479	.0352830	.1613411	79.82967
Stddev	.0001054	.0000174	.6232	.0010618	.0005353	.0018818	.48985
%RSD	5.534151	24.64692	.3588870	.4907685	1.517134	1.166321	.6136248

#1	.0020113	.0000760	174.2023	.2169929	.0355553	.1598754	80.36104
#2	.0018008	.0000845	172.9769	.2151224	.0356275	.1634631	79.73192
#3	.0018985	.0000511	173.7871	.2169283	.0346663	.1606849	79.39607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.001422	63.05373	.1033509	-.002591	288.7679	.0909618	.3624080
Stddev	.013585	.39570	.0006746	.000055	1.0265	.0015093	.0024918
%RSD	.4526029	.6275677	.6527290	2.110002	.3554879	1.659219	.6875682

#1	3.013596	63.33921	.1028079	-.002573	289.4585	.0914390	.3595926
#2	3.003902	63.21996	.1031388	-.002548	287.5883	.0921749	.3633016
#3	2.986768	62.60203	.1041061	-.002653	289.2569	.0892717	.3643297

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.43298	1.625671	.0884783	.0059772	12.59657	50.95353	.0006072
Stddev	.04502	.004951	.0017860	.0001880	.01178	.96297	.0010094
%RSD	.3621201	.3045597	2.018527	3.146047	.0935361	1.889905	166.2398

#1	12.45939	1.630252	.0887764	.0061943	12.60691	50.79934	.0007996
#2	12.38099	1.620418	.0900965	.0058698	12.58374	50.07695	.0015065
#3	12.45855	1.626341	.0865621	.0058674	12.59906	51.98430	-.000485

Sample Name: K1727-04 Acquired: 03/06/2019 17:25:20 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.814915	.0653932	.5246611
Stddev	.005460	.0010765	.0009392
%RSD	.3008512	1.646146	.1790019

#1	1.811681	.0642351	.5252596
#2	1.821219	.0663632	.5235786
#3	1.811846	.0655813	.5251450

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2402.376	3015.042	53142.31	4712.859	3819.273
Stddev	25.409	4.618	520.58	39.709	3.217
%RSD	1.057651	.1531629	.9796002	.8425576	.0842325

#1	2397.995	3010.007	52795.04	4706.129	3817.027
#2	2379.443	3019.079	52891.02	4755.503	3822.958
#3	2429.691	3016.042	53740.87	4676.946	3817.833

Sample Name: K1727-05 Acquired: 03/06/2019 17:29:05 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288756	-.005992	.1228307	.0386902	.0098728	134.5714	.8157428
Stddev	.0051627	.003539	.0013229	.0007610	.0013191	.2405	.0031311
%RSD	17.87932	59.06093	1.076987	1.966942	13.36062	.1786788	.3838369

#1	.0267258	-.002351	.1215045	.0393917	.0109921	134.5729	.8122933
#2	.0251351	-.009420	.1241502	.0378812	.0102079	134.3301	.8184054
#3	.0347658	-.006206	.1228374	.0387978	.0084186	134.8110	.8165296

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057812	-.000087	315.1414	.1799714	.0812672	.1762384	170.6385
Stddev	.0001372	.000147	.3912	.0011049	.0003751	.0011954	1.1786
%RSD	2.372702	168.9275	.1241313	.6139544	.4615699	.6782962	.6906882

#1	.0058178	-.000225	315.3828	.1794057	.0815590	.1763254	171.4851
#2	.0056295	.000068	315.3514	.1812447	.0808441	.1750019	169.2924
#3	.0058964	-.000104	314.6901	.1792639	.0813985	.1773880	171.1379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.889108	76.26436	.1287627	-.005547	117.6965	.2812026	.5421016
Stddev	.014104	.35203	.0004510	.000261	.3891	.0123107	.0020672
%RSD	.2884821	.4615933	.3502779	4.706879	.3305582	4.377874	.3813242

#1	4.888903	76.60802	.1289027	-.005297	117.2588	.2862418	.5397501
#2	4.875108	75.90451	.1291272	-.005818	118.0031	.2901942	.5429223
#3	4.903314	76.28056	.1282583	-.005526	117.8275	.2671718	.5436323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.94705	4.051115	.2323195	.0245717	83.77401	72.61916	.0056810
Stddev	.04172	.012070	.0013444	.0002124	.17259	.19091	.0016341
%RSD	.2616253	.2979500	.5786880	.8644409	.2060219	.2628971	28.76419

#1	15.92079	4.051786	.2326425	.0243821	83.78246	72.56700	.0038481
#2	15.99516	4.038723	.2308430	.0245318	83.59734	72.45974	.0062091
#3	15.92522	4.062836	.2334729	.0248012	83.94222	72.83073	.0069857

Sample Name: K1727-05 Acquired: 03/06/2019 17:29:05 Type: Unk
 Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MW-7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.992214	.1681010	.8207689
Stddev	.014519	.0010643	.0028837
%RSD	.2422952	.6331331	.3513378

#1	5.981106	.1673235	.8174661
#2	6.008642	.1693140	.8227865
#3	5.986894	.1676656	.8220542

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.945	3217.452	56395.89	5076.601	3766.410
Stddev	5.304	14.529	533.08	5.785	2.766
%RSD	.2099736	.4515741	.9452452	.1139451	.0734276

#1	2525.475	3230.118	56316.07	5082.101	3767.736
#2	2520.892	3220.648	55907.21	5077.134	3768.263
#3	2531.468	3201.591	56964.37	5070.569	3763.231

Sample Name: K1727-06 Acquired: 03/06/2019 17:32:50 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340724	-.021526	.2411972	.0507174	.0092473	82.69906	.9039140
Stddev	.0082570	.004051	.0004902	.0006297	.0006564	.30973	.0010496
%RSD	24.23379	18.82069	.2032453	1.241611	7.098545	.3745326	.1161113

#1	.0411217	-.024757	.2417125	.0513556	.0097188	83.05467	.9027042
#2	.0249882	-.016981	.2407367	.0500965	.0084976	82.48822	.9044573
#3	.0361074	-.022841	.2411424	.0507002	.0095254	82.55429	.9045806

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057344	.0002891	167.2826	.1038853	.0923350	.3146674	279.4673
Stddev	.0001081	.0002030	.4171	.0010061	.0005191	.0058509	2.0855
%RSD	1.884611	70.23748	.2493462	.9685140	.5621566	1.859394	.7462363

#1	.0056870	.0001754	167.3862	.1032120	.0917954	.3214233	281.7659
#2	.0058580	.0001683	167.6382	.1034019	.0923789	.3112471	278.9398
#3	.0056581	.0005234	166.8235	.1050419	.0928308	.3113319	277.6962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.535948	85.63270	.1645569	-.009641	117.5878	.1874198	.6578457
Stddev	.016961	.38137	.0014041	.000323	.3230	.0104750	.0023996
%RSD	.3739153	.4453516	.8532686	3.354891	.2746768	5.589064	.3647644

#1	4.555514	86.07116	.1630899	-.009328	117.8185	.1964040	.6604578
#2	4.526904	85.44886	.1658882	-.009620	117.7261	.1759142	.6557393
#3	4.525425	85.37807	.1646926	-.009974	117.2187	.1899411	.6573398

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.28212	8.050797	.2181218	.0142181	40.32318	67.28361	.0064041
Stddev	.10897	.050913	.0043425	.0002694	.13671	1.02191	.0013958
%RSD	.6305619	.6324020	1.990841	1.894682	.3390309	1.518810	21.79478

#1	17.16817	8.013327	.2228836	.0139071	40.27532	66.49749	.0059946
#2	17.38532	8.030300	.2143803	.0143695	40.21684	68.43878	.0052589
#3	17.29286	8.108765	.2171015	.0143777	40.47739	66.91456	.0079588

Sample Name: K1727-06 Acquired: 03/06/2019 17:32:50 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.656496	.1361610	.4259730
Stddev	.005191	.0014464	.0013549
%RSD	.1954208	1.062296	.3180822

#1	2.659405	.1377955	.4245280
#2	2.650502	.1350461	.4272149
#3	2.659581	.1356415	.4261762

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2578.136	3277.621	57266.21	5103.279	3845.816
Stddev	38.175	13.343	717.55	24.312	12.835
%RSD	1.480727	.4070899	1.253003	.4763922	.3337441

#1	2544.053	3278.716	57048.47	5123.754	3847.386
#2	2619.387	3290.383	58067.40	5076.410	3857.793
#3	2570.969	3263.765	56682.75	5109.675	3832.267

Sample Name: K1727-07 Acquired: 03/06/2019 17:36:33 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035637	.0023876	.0007258	-.002363	-.003226	-.007770	.0001653
Stddev	.0022399	.0027846	.0009956	.002918	.000876	.006082	.0009809
%RSD	62.85334	116.6283	137.1719	123.4755	27.14070	78.27193	593.4545

#1	.0061360	.0006751	.0018750	.000361	-.004043	-.006354	.0001643
#2	.0025119	.0056006	.0001251	-.002007	-.003332	-.002521	.0011466
#3	.0020433	.0008870	.0001773	-.005443	-.002302	-.014434	-.000815

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000800	-.000136	.0271765	-.000420	-.000093	-.005812	.0484359
Stddev	.0000560	.000028	.0021351	.000387	.000121	.007960	.0155963
%RSD	70.00880	20.46738	7.856554	92.10479	129.8169	136.9548	32.19988

#1	.0000384	-.000137	.0295743	-.000732	-.000080	-.013208	.0468991
#2	.0000580	-.000163	.0264740	-.000540	.000021	.002612	.0336649
#3	.0001437	-.000108	.0254811	.000013	-.000220	-.006841	.0647438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001406	.0434773	.0006358	-.000012	-.611972	-.001095	.0054297
Stddev	.0022173	.0470354	.0001899	.000214	.276219	.006645	.0003214
%RSD	1576.769	108.1838	29.86554	1730.217	45.13580	606.6963	5.918728

#1	-.002039	.0174917	.0005164	-.000210	-.397138	-.001025	.0057955
#2	.002394	.0151677	.0005363	-.000042	-.515229	.005514	.0053009
#3	.000067	.0977725	.0008548	.000214	-.923550	-.007776	.0051927

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.96817	-.011412	-.009569	-.000354	-.005300	.0276813	-.003792
Stddev	.00303	.001586	.000104	.000236	.002607	.0035756	.000853
%RSD	.1540067	13.89872	1.087351	66.79035	49.19379	12.91695	22.50414

#1	-1.96467	-.010468	-.009548	-.000613	-.002765	.0307274	-.004744
#2	-1.96979	-.010525	-.009683	-.000150	-.007974	.0285719	-.003096
#3	-1.97004	-.013243	-.009478	-.000299	-.005161	.0237446	-.003536

Sample Name: K1727-07 Acquired: 03/06/2019 17:36:33 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000146	-.012218	.0000321
Stddev	.001084	.002493	.0000709
%RSD	744.4565	20.40168	221.0044

#1	-.000889	-.011688	-.000004
#2	.001098	-.010032	.000114
#3	-.000646	-.014932	-.000014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2669.539	3395.575	56901.71	4819.658	4664.089
Stddev	25.133	25.808	451.31	68.417	24.008
%RSD	.9414612	.7600473	.7931376	1.419535	.5147399

#1	2679.928	3419.732	57083.39	4874.450	4682.683
#2	2687.812	3398.607	57233.87	4742.975	4672.599
#3	2640.878	3368.384	56387.88	4841.550	4636.985

Sample Name: CCV08 Acquired: 03/06/2019 17:40:25 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	5.110351	4.792462	4.708427	4.994061	5.062547	10.18303	9.627236
Stddev	.018479	.007786	.021570	.012702	.016152	.03927	.040354
%RSD	.3616003	.1624727	.4581245	.2543395	.3190585	.3856103	.4191660

#1	5.102313	4.794623	4.685026	4.993009	5.053118	10.21973	9.619148
#2	5.097252	4.783823	4.712739	4.981918	5.053326	10.14162	9.671022
#3	5.131488	4.798939	4.727516	5.007256	5.081198	10.18775	9.591539

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2463462	2.386140	25.55457	.9631732	2.398781	1.235107	5.303438
Stddev	.0027649	.008350	.08279	.0024033	.011242	.011498	.088151
%RSD	1.122353	.3499192	.3239621	.2495150	.4686737	.9309309	1.662144

#1	.2479237	2.380808	25.63549	.9637496	2.389136	1.245155	5.399812
#2	.2431537	2.381849	25.47003	.9605341	2.396078	1.237600	5.283616
#3	.2479613	2.395762	25.55820	.9652358	2.411128	1.222568	5.226886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.579620	26.02944	2.352280	1.248473	25.38175	2.629598	2.408779
Stddev	.014570	.41228	.006073	.009037	.28579	.013108	.009931
%RSD	.5648243	1.583895	.2581793	.7238271	1.125955	.4984938	.4122644

#1	2.575270	26.18721	2.345319	1.238100	25.45849	2.638581	2.414385
#2	2.567720	25.56157	2.355024	1.252672	25.06543	2.614557	2.414639
#3	2.595870	26.33953	2.356497	1.254645	25.62134	2.635658	2.397313

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.77185	5.299549	4.811060	5.246791	4.774402	5.119059	4.811742
Stddev	.05990	.024633	.051965	.015499	.009519	.060993	.010401
%RSD	.2519613	.4648119	1.080113	.2954067	.1993790	1.191480	.2161541

#1	23.81282	5.292647	4.837781	5.238646	4.772856	5.163921	4.809211
#2	23.79963	5.279103	4.751171	5.237063	4.765750	5.049610	4.802841
#3	23.70311	5.326897	4.844227	5.264665	4.784599	5.143645	4.823175

Sample Name: CCV08 Acquired: 03/06/2019 17:40:25 Type: Unk
 Method: NON EPA-6010-200.7(v63) 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	4.915798	4.940899	4.865157
Stddev	.014139	.009026	.031418
%RSD	.2876169	.1826831	.6457748

#1	4.907507	4.937112	4.871464
#2	4.932123	4.951201	4.892943
#3	4.907763	4.934382	4.831064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.683	3093.083	53191.96	4648.680	4185.904
Stddev	27.728	6.218	395.23	34.512	8.221
%RSD	1.144502	.2010245	.7430330	.7424002	.1964065

#1	2424.311	3091.382	53290.95	4608.991	4184.547
#2	2394.177	3099.975	52756.64	4671.631	4194.720
#3	2449.561	3087.893	53528.29	4665.418	4178.446

Sample Name: CCB08 Acquired: 03/06/2019 17:43:58 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.0013178	.0013481	.0010033	-.001081	-.000878	-.018453	-.001587
Stddev	.0011092	.0018443	.0007840	.000767	.001543	.006122	.001078
%RSD	84.17205	136.8065	78.13988	70.94329	175.7332	33.17393	67.91775

#1	.0014943	.0029854	.0018466	-.001791	-.000192	-.013946	-.001822
#2	.0023281	-.000650	.0008668	-.000268	.000203	-.015992	-.000411
#3	.0001309	.001709	.0002965	-.001184	-.002645	-.025423	-.002529

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0002735	.0158581	.0003861	.0001744	-.000147	-.011151
Stddev	.000054	.0000264	.0290728	.0001854	.0001366	.001314	.034472
%RSD	133.8257	9.667855	183.3312	48.01716	78.31077	894.9501	309.1384

#1	-.000029	.0002456	.0034380	.0002660	.0003111	-.001236	-.001538
#2	-.000099	.0002767	.0490780	.0002926	.0000380	-.000517	.017494
#3	.000007	.0002982	-.004942	.0005996	.0001739	.001313	-.049410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000995	.0876193	.0005589	-.000081	-.561374	-.002617	-.000377
Stddev	.000264	.0354000	.0001576	.000516	.364956	.001634	.000109
%RSD	26.56966	40.40201	28.19388	633.5140	65.01119	62.43804	28.87730

#1	-.001021	.1133709	.0007167	.000432	-.279340	-.001057	-.000413
#2	-.000719	.1022353	.0005586	-.000076	-.431217	-.004317	-.000463
#3	-.001245	.0472517	.0004015	-.000600	-.973565	-.002478	-.000254

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.195602	-.009520	-.001828	.0012053	-.006052	.0220526	-.000343
Stddev	.121772	.001179	.001020	.0002579	.001125	.0016331	.000541
%RSD	62.25505	12.37980	55.80819	21.39428	18.58582	7.405599	157.4242

#1	-.270441	-.008395	-.000933	.0011707	-.005111	.0238202	-.000347
#2	-.055091	-.009421	-.001611	.0014786	-.007298	.0217378	.000199
#3	-.261274	-.010746	-.002939	.0009664	-.005746	.0205998	-.000882

Sample Name: CCB08 Acquired: 03/06/2019 17:43:58 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	-.000014	-.007072	.0006949
Stddev	.000099	.001258	.0000669
%RSD	688.5004	17.79063	9.633309

#1	-.000125	-.005621	.0006760
#2	.000017	-.007853	.0006394
#3	.000065	-.007743	.0007692

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2524.499	3205.540	54549.22	4730.708	4408.518
Stddev	30.088	10.372	339.25	37.894	4.602
%RSD	1.191838	.3235761	.6219119	.8010318	.1043870

#1	2497.855	3214.280	54175.23	4695.900	4408.150
#2	2557.131	3208.263	54635.26	4771.075	4413.292
#3	2518.512	3194.078	54837.15	4725.150	4404.111

Sample Name: K1727-08 Acquired: 03/06/2019 17:47:50 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DUP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0633193	-.003543	1.010985	.0092602	.0716685	27.91377	.2359210
Stddev	.0036163	.001419	.002610	.0022903	.0012624	.05676	.0010229
%RSD	5.711131	40.04180	.2581627	24.73291	1.761459	.2033411	.4335555

#1	.0674159	-.004925	1.011891	.0118858	.0715452	27.90342	.2368584
#2	.0605704	-.003614	1.008043	.0076725	.0704724	27.86289	.2360746
#3	.0619716	-.002091	1.013022	.0082224	.0729881	27.97499	.2348300

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023827	.0264446	126.4220	.0905775	.0292127	.8232460	45.96474
Stddev	.0000653	.0001534	.1795	.0003275	.0005772	.0062219	.00389
%RSD	2.739869	.5799839	.1419843	.3615135	1.975701	.7557773	.0084687

#1	.0024041	.0264550	126.6285	.0908330	.0286385	.8160624	45.96712
#2	.0024347	.0262863	126.3034	.0906911	.0292067	.8269297	45.96025
#3	.0023094	.0265925	126.3341	.0902084	.0297928	.8267460	45.96685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8453407	39.33752	.1962557	-.001499	54.57571	.0746944	3.846834
Stddev	.0037454	.06988	.0008641	.000255	.39651	.0017856	.021599
%RSD	.4430649	.1776490	.4402684	17.01526	.7265308	2.390588	.5614774

#1	.8448895	39.41162	.1962987	-.001207	54.68698	.0745116	3.825423
#2	.8418414	39.32814	.1953709	-.001677	54.90470	.0730072	3.846463
#3	.8492913	39.27280	.1970973	-.001614	54.13546	.0765644	3.868617

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.741393	3.666859	.0589665	.2172185	5.312441	30.72597	.0256513
Stddev	.042306	.008754	.0014555	.0008922	.019700	.41120	.0002660
%RSD	.8922717	.2387417	2.468269	.4107223	.3708345	1.338291	1.037153

#1	4.753482	3.656750	.0579221	.2163633	5.295177	30.98451	.0255944
#2	4.776339	3.671965	.0583483	.2171487	5.308246	30.94160	.0254182
#3	4.694358	3.671861	.0606290	.2181435	5.333901	30.25180	.0259411

Sample Name: K1727-08 Acquired: 03/06/2019 17:47:50 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DUP-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9826664	.0401511	.2952155
Stddev	.0033790	.0025760	.0007568
%RSD	.3438633	6.415749	.2563627

#1	.9858367	.0407591	.2958658
#2	.9791115	.0373254	.2953961
#3	.9830511	.0423686	.2943848

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2454.316	3111.667	54474.86	4820.749	4030.020
Stddev	26.908	6.570	259.09	37.422	5.996
%RSD	1.096363	.2111555	.4756112	.7762690	.1487916

#1	2478.367	3105.564	54733.46	4815.971	4025.483
#2	2459.325	3118.622	54475.82	4785.946	4036.818
#3	2425.255	3110.816	54215.29	4860.331	4027.758

Sample Name: K1659-02 Acquired: 03/06/2019 17:51:37 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB8004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086816	-.001562	.0001874	.0036275	.0010314	.0992602	.1835127
Stddev	.0031012	.002271	.0020827	.0021169	.0017318	.0037500	.0011911
%RSD	35.72103	145.3658	1111.175	58.35832	167.9191	3.777985	.6490338

#1	.0059348	.001022	-.002176	.0060718	.0023185	.1027409	.1848772
#2	.0120447	-.002466	.000985	.0023833	.0017131	.0997505	.1829795
#3	.0080654	-.003243	.001754	.0024274	-.000938	.0952891	.1826813

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000214	.0000078	19.44552	.0010751	.0143017	-.004692	.0087119
Stddev	.000037	.0000510	.17081	.0001093	.0002035	.003409	.0255901
%RSD	17.31021	654.8718	.8783851	10.16859	1.422892	72.64359	293.7381

#1	-.000252	-.000023	19.59972	.0011213	.0144476	-.005954	.0167901
#2	-.000210	-.000020	19.26192	.0011538	.0143882	-.000833	.0292881
#3	-.000179	.000067	19.47493	.0009503	.0140692	-.007291	-.019942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388911	6.037024	.0281959	.0003027	55.75353	-.002005	.0190123
Stddev	.0024508	.195944	.0002914	.0002292	.42311	.005812	.0005375
%RSD	6.301702	3.245709	1.033301	75.72768	.7588902	289.9413	2.826996

#1	.0394219	6.001226	.0285010	.0003327	56.12913	-.000843	.0184386
#2	.0362184	5.861446	.0279206	.0000599	55.29515	.003139	.0190942
#3	.0410331	6.248399	.0281659	.0005154	55.83630	-.008310	.0195042

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.505051	.1516413	.0304514	.0038836	.3907896	9.206313	-.002459
Stddev	.154104	.0018349	.0009191	.0003117	.0016805	.072171	.000282
%RSD	6.151721	1.210056	3.018148	8.026750	.4300205	.7839316	11.47749

#1	2.337967	.1522783	.0306535	.0036024	.3899694	9.157846	-.002435
#2	2.535581	.1495727	.0312526	.0038295	.3927227	9.289257	-.002189
#3	2.641604	.1530729	.0294481	.0042188	.3896767	9.171837	-.002752

Sample Name: K1659-02 Acquired: 03/06/2019 17:51:37 Type: Unk
Method: NON EPA-6010-200.7(v63) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB8004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000657	.0042763	.2390676
Stddev	.001296	.0030014	.0008092
%RSD	197.3345	70.18718	.3384875

#1	.000629	.0057564	.2387480
#2	-.000637	.0008223	.2399878
#3	-.001963	.0062502	.2384670

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2451.847	3059.866	53429.25	4662.875	4248.610
Stddev	11.575	18.469	222.48	20.520	11.080
%RSD	.4720941	.6036034	.4164062	.4400615	.2607882

#1	2445.822	3070.137	53259.75	4686.475	4245.820
#2	2465.192	3070.918	53681.18	4649.250	4260.818
#3	2444.528	3038.545	53346.82	4652.900	4239.191

Sample Name: K1659-04 Acquired: 03/06/2019 17:55:29 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.0009816	-.002623	.0018939	.0021339	-.000603	.0474089	.1210605
Stddev	.0035731	.002368	.0006480	.0038267	.000490	.0047481	.0012402
%RSD	364.0221	90.26059	34.21427	179.3290	81.28576	10.01515	1.024419

#1	.0024656	-.005334	.0022483	.0052337	-.000579	.0454206	.1197988
#2	.0035736	-.001569	.0022874	-.002143	-.001105	.0439783	.1222780
#3	-.003094	-.000965	.0011460	.003311	-.000125	.0528279	.1211047

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000191	.0000526	15.13872	.0030445	.0094498	-.000701	.0219211
Stddev	.000023	.0000489	.03342	.0002198	.0000798	.003544	.0183201
%RSD	12.08711	92.98594	.2207799	7.220578	.8445890	505.8763	83.57311

#1	-.000188	.0000644	15.10013	.0028633	.0095420	-.004130	.0097581
#2	-.000215	.0000947	15.15746	.0032890	.0094038	.002948	.0130135
#3	-.000169	-.000001	15.15857	.0029811	.0094037	-.000919	.0429917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0320225	4.986692	.0189338	.0000749	49.90127	-.002719	.0159230
Stddev	.0010315	.073480	.0001095	.0004794	.35767	.005078	.0004287
%RSD	3.221038	1.473519	.5782607	639.7300	.7167642	186.7581	2.692563

#1	.0311667	5.013298	.0188949	-.000047	50.31290	-.007328	.0154317
#2	.0317330	4.903615	.0190575	-.000332	49.66620	.002725	.0161157
#3	.0331678	5.043163	.0188492	.000604	49.72472	-.003555	.0162216

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.928871	.1097946	.0270304	.0021918	.2338849	7.344619	-.002684
Stddev	.086812	.0029849	.0002316	.0001083	.0034756	.064035	.001122
%RSD	4.500656	2.718612	.8567188	4.939490	1.486018	.8718615	41.80340

#1	1.891626	.1063511	.0272978	.0023113	.2330901	7.296025	-.002822
#2	2.028090	.1113897	.0268973	.0021637	.2308756	7.417180	-.003731
#3	1.866896	.1116430	.0268962	.0021004	.2376891	7.320652	-.001499

Sample Name: K1659-04 Acquired: 03/06/2019 17:55:29 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	-.001724	-.001239	.1264921
Stddev	.001082	.001463	.0002756
%RSD	62.73990	118.0944	.2179000

#1	-.000559	-.002826	.1268063
#2	-.002697	-.000945	.1263790
#3	-.001917	.000055	.1262910

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2435.821	3083.419	53280.67	4643.300	4278.827
Stddev	44.477	12.548	451.49	22.274	14.141
%RSD	1.825956	.4069393	.8473740	.4797099	.3304816

#1	2388.119	3090.105	52878.22	4620.050	4287.023
#2	2476.151	3091.208	53768.89	4645.400	4286.960
#3	2443.193	3068.944	53194.92	4664.450	4262.499

Sample Name: K1659-06 Acquired: 03/06/2019 17:59:21 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.0057602	-.002166	.0019785	.0015579	-.000807	.0616562	.1199311
Stddev	.0018902	.000638	.0002832	.0029971	.002473	.0061378	.0010238
%RSD	32.81455	29.46097	14.31134	192.3855	306.6059	9.954932	.8536902

#1	.0071310	-.001510	.0016963	.0028414	.000177	.0669010	.1187947
#2	.0065456	-.002205	.0022627	-.001867	.001024	.0631621	.1202168
#3	.0036039	-.002784	.0019767	.003700	-.003620	.0549056	.1207817

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000202	.0000419	15.92808	.0043045	.0092951	-.000915	.0380765
Stddev	.000074	.0000873	.10266	.0002264	.0002218	.000862	.0384946
%RSD	36.56430	208.4623	.6445325	5.260058	2.386282	94.18322	101.0981

#1	-.000176	-.000010	15.81801	.0041070	.0091691	-.001539	.0142111
#2	-.000285	.000143	16.02124	.0042549	.0091649	.000068	.0824849
#3	-.000145	-.000007	15.94498	.0045516	.0095512	-.001274	.0175336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305913	5.180605	.0173571	.0003078	55.31569	-.006952	.0220011
Stddev	.0016038	.141826	.0004387	.0004265	.47678	.002086	.0001601
%RSD	5.242608	2.737643	2.527484	138.5503	.8619222	30.00873	.7278133

#1	.0323563	5.025899	.0178242	-.000180	54.84682	-.004557	.0221500
#2	.0301941	5.211438	.0169537	.000612	55.30025	-.007929	.0218317
#3	.0292234	5.304479	.0172935	.000491	55.80000	-.008371	.0220216

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.408880	.1211598	.0254586	.0026528	.3712124	7.918215	-.002976
Stddev	.020870	.0038443	.0005647	.0001519	.0092258	.103786	.000553
%RSD	.8663676	3.172890	2.218158	5.726356	2.485306	1.310726	18.57088

#1	2.428256	.1191040	.0254369	.0028280	.3688266	7.948262	-.002411
#2	2.411602	.1187806	.0260339	.0025713	.3634138	8.003661	-.003001
#3	2.386783	.1255949	.0249051	.0025589	.3813967	7.802720	-.003516

Sample Name: K1659-06 Acquired: 03/06/2019 17:59:21 Type: Unk
 Method: NON EPA-6010-200.7(v63) 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	-.001683	-.001545	.1234649
Stddev	.001490	.000147	.0004491
%RSD	88.51017	9.509335	.3637143

#1	-.000029	-.001553	.1230032
#2	-.002100	-.001395	.1239002
#3	-.002920	-.001688	.1234914

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2419.514	3093.572	52830.19	4626.683	4262.865
Stddev	11.701	1.538	300.05	54.257	5.165
%RSD	.4836019	.0497215	.5679427	1.172688	.1211733

#1	2430.716	3091.809	53173.23	4631.625	4268.472
#2	2420.454	3094.643	52700.71	4570.125	4258.300
#3	2407.371	3094.262	52616.63	4678.300	4261.823

Sample Name: K1659-09 Acquired: 03/06/2019 18:03:11 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	-.000944	-.002996	.0010017	.0015155	.0011753	.0556039	.0967044
Stddev	.003470	.000576	.0008584	.0004236	.0022888	.0070548	.0009946
%RSD	367.5916	19.21889	85.69084	27.94875	194.7329	12.68759	1.028494

#1	-.004856	-.003102	.0013679	.0014196	.0027956	.0514209	.0961769
#2	.001762	-.003512	.0000210	.0011481	-.001443	.0637491	.0978517
#3	.000262	-.002375	.0016162	.0019788	.002173	.0516417	.0960847

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000246	.0000446	15.51492	.0014058	.0064650	-.000839	.0372590
Stddev	.000019	.0000725	.07055	.0000948	.0002556	.001628	.0067218
%RSD	7.906417	162.5044	.4547219	6.745763	3.953481	194.1122	18.04077

#1	-.000225	.0000002	15.43525	.0012972	.0067075	-.000415	.0321555
#2	-.000253	.0000054	15.54005	.0014723	.0064894	.000536	.0347462
#3	-.000262	.0001283	15.56947	.0014479	.0061980	-.002637	.0448752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275392	5.089614	.0128027	-.000036	54.30113	.0024019	.0130935
Stddev	.0017056	.070477	.0000636	.000263	.23635	.0072596	.0007348
%RSD	6.193197	1.384720	.4967514	734.0810	.4352502	302.2434	5.611550

#1	.0259590	5.029876	.0128726	-.000112	54.21922	-.005555	.0124805
#2	.0273115	5.167342	.0127873	.000257	54.56753	.004097	.0128920
#3	.0293472	5.071625	.0127482	-.000253	54.11663	.008664	.0139079

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.311345	.1055143	.0260702	.0016810	.5032078	7.695136	-.003236
Stddev	.034083	.0041192	.0003330	.0002326	.0074360	.098205	.001842
%RSD	1.474596	3.903931	1.277165	13.83904	1.477730	1.276194	56.93420

#1	2.342094	.1077763	.0261985	.0019349	.5004768	7.628855	-.005168
#2	2.317244	.1080070	.0263199	.0014782	.4975234	7.807959	-.001499
#3	2.274698	.1007598	.0256921	.0016297	.5116232	7.648594	-.003040

Sample Name: K1659-09 Acquired: 03/06/2019 18:03:11 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	-.002540	-.002966	.1013218
Stddev	.001100	.000605	.0003571
%RSD	43.31100	20.40442	.3524208

#1	-.003731	-.003007	.1011753
#2	-.001561	-.003550	.1017288
#3	-.002329	-.002341	.1010612

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2407.005	3107.187	52745.87	4591.517	4274.499
Stddev	15.160	6.888	129.38	38.504	14.349
%RSD	.6298315	.2216641	.2452855	.8385797	.3356772

#1	2392.318	3102.519	52641.87	4619.350	4274.318
#2	2422.598	3115.098	52890.75	4547.575	4288.938
#3	2406.101	3103.946	52704.99	4607.625	4260.242

Sample Name: CCV09 Acquired: 03/06/2019 18:07:02 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	4.948431	4.741810	4.699817	4.850564	4.925386	10.05359	9.532418
Stddev	.005566	.013965	.019927	.016793	.014450	.07469	.019051
%RSD	.1124895	.2944992	.4239864	.3462159	.2933776	.7429169	.1998509

#1	4.952858	4.730951	4.683625	4.852279	4.930236	10.03004	9.536276
#2	4.942182	4.736916	4.693756	4.832979	4.909135	9.99351	9.511734
#3	4.950254	4.757563	4.722071	4.866434	4.936787	10.13721	9.549244

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2498614	2.367026	25.45747	.9620628	2.385403	1.217742	5.204962
Stddev	.0031968	.009923	.24433	.0038682	.010200	.004315	.059758
%RSD	1.279430	.4192345	.9597677	.4020744	.4276173	.3543082	1.148104

#1	.2498193	2.360429	25.54021	.9583478	2.379489	1.213214	5.140077
#2	.2466859	2.362211	25.18251	.9617728	2.379538	1.218205	5.217067
#3	.2530791	2.378439	25.64969	.9660678	2.397181	1.221806	5.257740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.560322	25.87699	2.324283	1.256889	24.56506	2.584399	2.366930
Stddev	.021837	.11099	.006996	.007793	.15967	.005817	.005284
%RSD	.8528943	.4289107	.3009836	.6200194	.6499950	.2250755	.2232373

#1	2.564927	25.83730	2.321441	1.253360	24.51946	2.590590	2.367555
#2	2.536550	25.79131	2.319155	1.265822	24.43315	2.583560	2.371874
#3	2.579489	26.00237	2.332252	1.251485	24.74257	2.579048	2.361362

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.72313	5.221678	4.902076	5.108481	4.691460	5.042814	4.735594
Stddev	.16332	.018416	.037937	.018467	.019725	.062026	.016383
%RSD	.6884346	.3526770	.7738880	.3614943	.4204375	1.229990	.3459586

#1	23.63097	5.217017	4.891513	5.118122	4.695230	5.029843	4.728350
#2	23.62673	5.241976	4.870541	5.087189	4.670122	4.988299	4.724082
#3	23.91170	5.206041	4.944175	5.120133	4.709027	5.110300	4.754351

Sample Name: CCV09 Acquired: 03/06/2019 18:07:02 Type: Unk
 Method: NON EPA-6010-200.7(v63) 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	4.896104	4.897710	4.828413
Stddev	.022132	.017266	.011324
%RSD	.4520406	.3525286	.2345247

#1	4.900282	4.908543	4.815731
#2	4.872181	4.877799	4.831998
#3	4.915850	4.906789	4.837511

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2512.268	3201.285	54126.66	4652.141	4274.675
Stddev	9.369	13.246	208.33	42.038	16.813
%RSD	.3729333	.4137819	.3848979	.9036330	.3933237

#1	2503.069	3197.079	54090.51	4642.507	4283.429
#2	2511.937	3216.123	53938.77	4698.160	4285.306
#3	2521.799	3190.652	54350.70	4615.756	4255.291

Sample Name: CCB09 Acquired: 03/06/2019 18:10:35 Type: Unk
Method: NON EPA-6010-200.7(v63) 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	.0000435	.0011167	.0008892	.0018594	.0008001	-.021243	-.000869
Stddev	.0042899	.0017253	.0013311	.0022654	.0002604	.009383	.001135
%RSD	9853.117	154.4898	149.6994	121.8392	32.54996	44.16746	130.5668

#1	.0003822	.0010404	-.000005	-.000574	.0007357	-.027723	-.000231
#2	.0041540	.0028789	.000253	.002244	.0005779	-.025523	-.002179
#3	-.004406	-.000569	.002419	.003908	.0010867	-.010484	-.000197

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0003371	.0055033	.0003746	.0001916	-.001136	.0059886
Stddev	.000088	.0000349	.0307726	.0001951	.0000704	.005117	.0244985
%RSD	181.0519	10.34638	559.1652	52.08604	36.72429	450.4183	409.0859

#1	-.000151	.0003739	-.007195	.0003018	.0002727	-.002703	.0337059
#2	-.000001	.0003046	-.016888	.0002264	.0001558	-.005286	-.012767
#3	.000005	.0003328	.040593	.0005956	.0001463	.004581	-.002973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028052	.0229691	.0007627	.0001832	-.194607	-.000217	-.000485
Stddev	.0012021	.0124803	.0003208	.0001324	.245766	.008599	.000181
%RSD	42.85022	54.33531	42.06585	72.29164	126.2882	3969.703	37.38436

#1	.0021512	.0298961	.0011322	.0001315	-.415994	.008088	-.000694
#2	.0020720	.0304496	.0006005	.0003337	-.237672	.000346	-.000365
#3	.0041925	.0085616	.0005553	.0000844	.069845	-.009084	-.000398

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.181654	-.005305	-.002450	.0009135	-.007670	.0041670	-.001834
Stddev	.079395	.001174	.000767	.0000855	.000871	.0009334	.000546
%RSD	43.70688	22.12396	31.30700	9.355135	11.35408	22.40070	29.78417

#1	-.271684	-.005614	-.002895	.0010086	-.008071	.0050168	-.001479
#2	-.151625	-.006294	-.001564	.0008885	-.008268	.0031679	-.001561
#3	-.121653	-.004008	-.002891	.0008432	-.006671	.0043161	-.002463

Sample Name: CCB09 Acquired: 03/06/2019 18:10:35 Type: Unk
 Method: NON EPA-6010-200.7(v63) 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	-.000739	-.007439	.0009015
Stddev	.000732	.001841	.0000985
%RSD	98.99384	24.74243	10.92965

#1	-.000669	-.007162	.0009865
#2	-.000045	-.009403	.0009245
#3	-.001503	-.005753	.0007935

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2551.481	3257.076	54782.65	4684.975	4454.229
Stddev	31.540	13.243	401.42	62.145	20.926
%RSD	1.236132	.4065981	.7327461	1.326478	.4698002

#1	2542.523	3249.316	54783.57	4613.325	4466.017
#2	2586.531	3272.367	55183.60	4717.375	4466.603
#3	2525.389	3249.544	54380.77	4724.225	4430.068