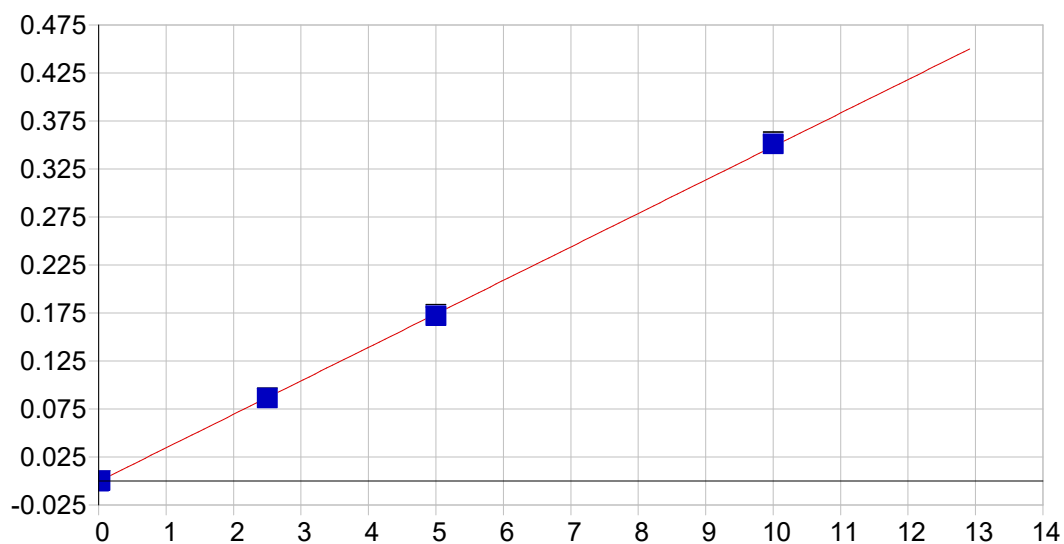


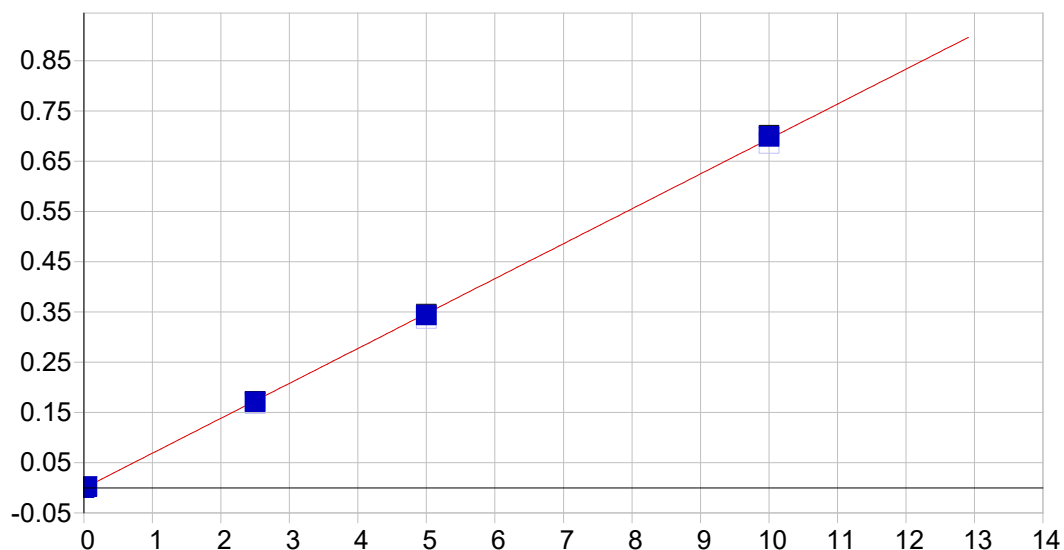


As 189.042 {479}

Date of Fit: 03/13/2019 15:12:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000350 Re-Slope: 1.000000
 A1 (Gain): 0.034876 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.004233
 Predicted MQL: 0.014109

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.02000	.02026	.000	1.29	.00037	.000	1
S3	2.5000	2.4827	-.017	-.692	.08635	.000	1
S4	5.0000	4.9410	-.059	-1.18	.17219	.001	1
S5	10.000	10.076	.076	.761	.35151	.002	1

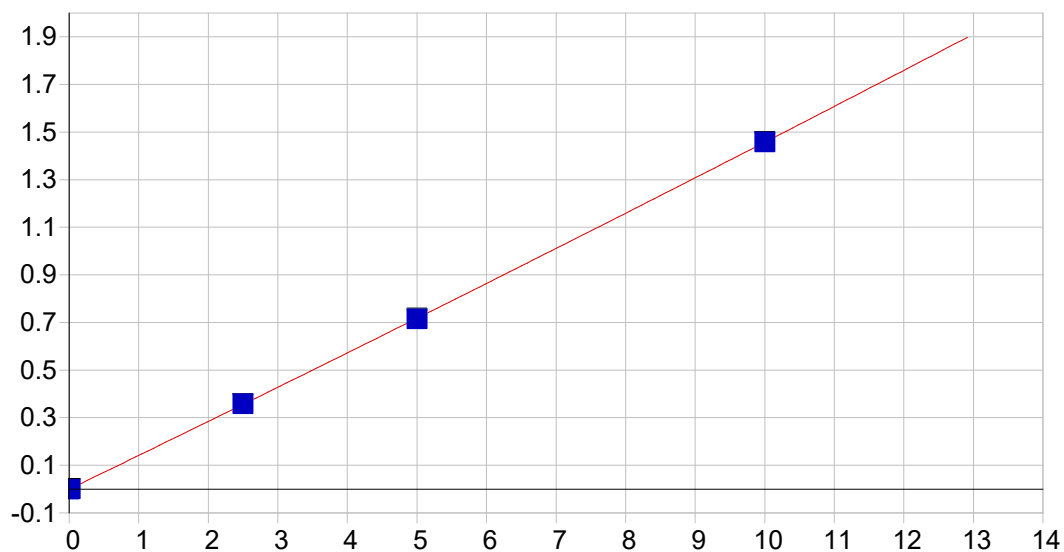


TI 190.856 {477}

Date of Fit: 03/13/2019 15:12:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000622 Re-Slope: 1.000000
 A1 (Gain): 0.069496 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002013
 Predicted MQL: 0.006711

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00062	.000	1
S1	.04000	.04067	.001	1.68	.00209	.000	1
S3	2.5000	2.4713	-.029	-1.15	.16749	.001	1
S4	5.0000	4.9548	-.045	-.905	.33646	.002	1
S5	10.000	10.073	.073	.733	.68491	.002	1

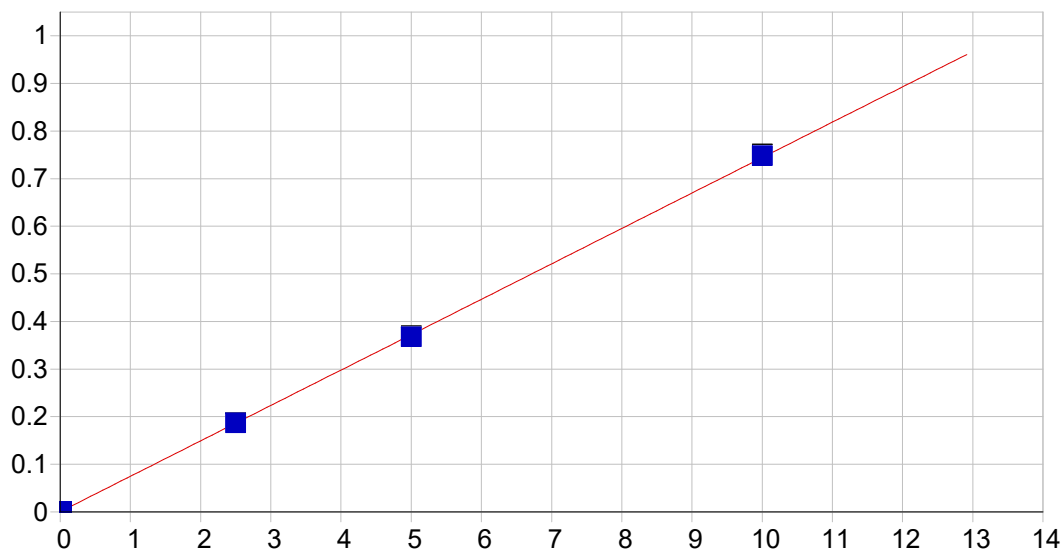


Pb 220.353 {453}

Date of Fit: 03/13/2019 15:12:53 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000235 Re-Slope: 1.000000
 A1 (Gain): 0.141444 Y-int: 0.000000
 A2 (Curvature): 0.000432
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: Warning Positive Curvature
 Std Error of Est: 0.000013
 Predicted MDL: 0.002055
 Predicted MQL: 0.006850

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.01200	.01166	-.000	-2.84	.00138	.000	1
S3	2.5000	2.5122	.012	.489	.35733	.002	1
S4	5.0000	4.9826	-.017	-.348	.71424	.004	1
S5	10.000	10.006	.006	.055	1.4562	.003	1

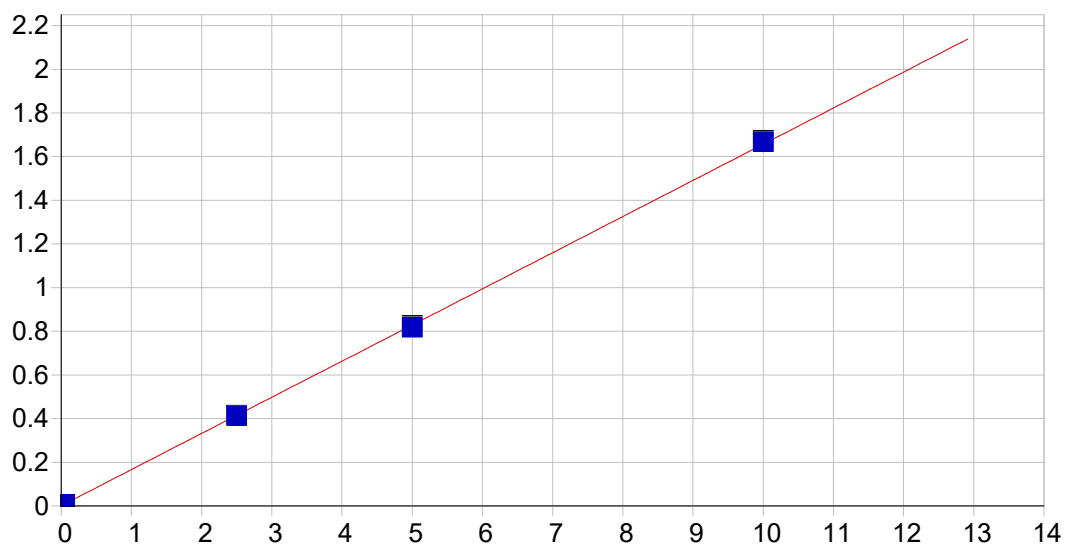


Se 196.090 {472}

Date of Fit: 03/13/2019 15:12:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000420 Re-Slope: 1.000000
 A1 (Gain): 0.074381 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003018
 Predicted MQL: 0.010060

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.02000	.02184	.002	9.22	.00204	.000	1
S3	2.5000	2.5055	.006	.221	.18674	.001	1
S4	5.0000	4.9397	-.060	-1.21	.36775	.002	1
S5	10.000	10.053	.053	.529	.74797	.004	1

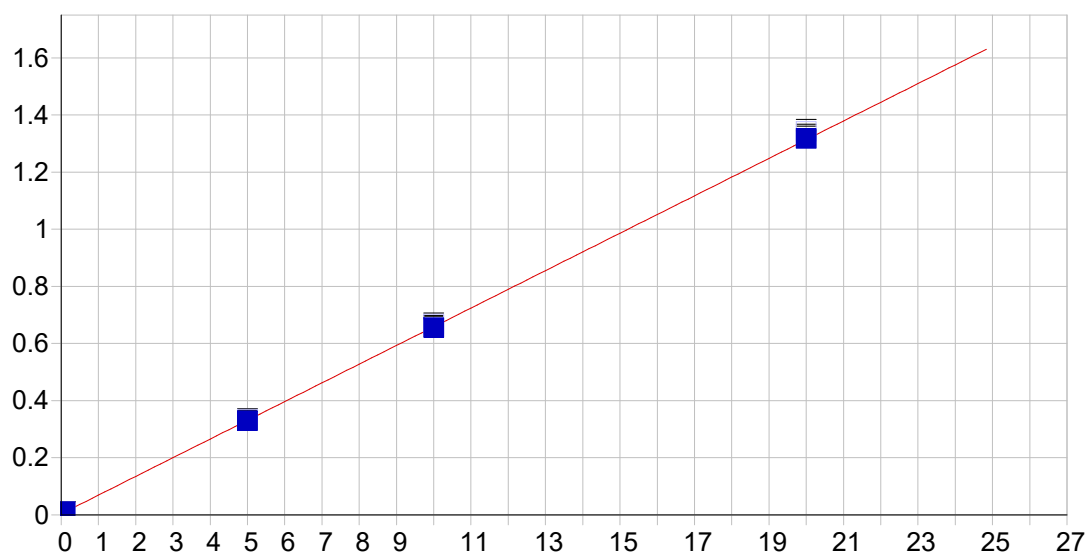


Sb 206.833 {463}

Date of Fit: 03/13/2019 15:12:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000743 Re-Slope: 1.000000
 A1 (Gain): 0.165573 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.001715
 Predicted MQL: 0.005717

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00074	.000	1
S1	.05000	.04935	-.001	-1.31	.00889	.000	1
S3	2.5000	2.4929	-.007	-.285	.41345	.001	1
S4	5.0000	4.9397	-.060	-1.21	.81853	.006	1
S5	10.000	10.068	.068	.681	1.6676	.007	1

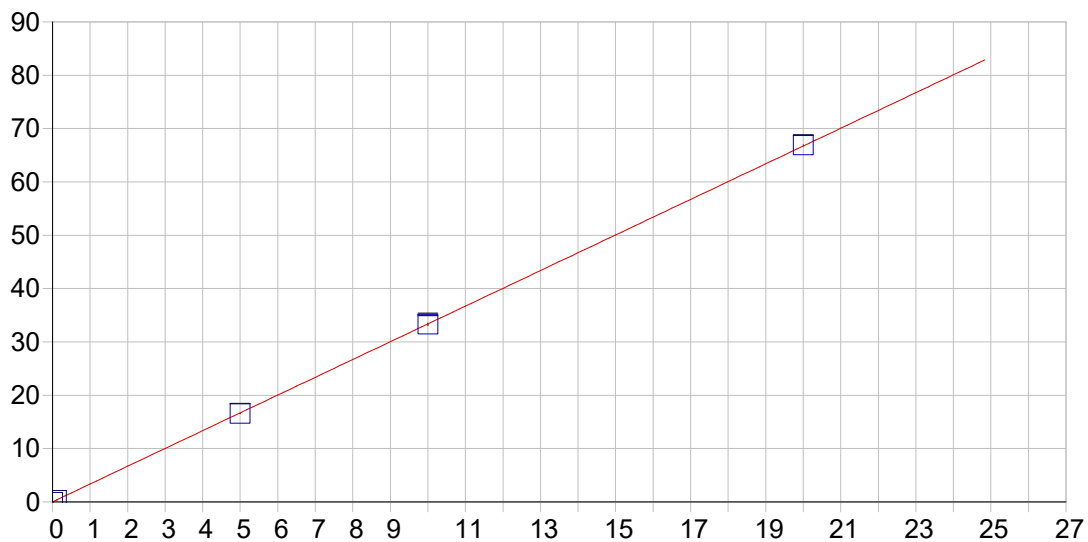


AI 396.152 { 85}

Date of Fit: 03/13/2019 15:12:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003804 Re-Slope: 1.000000
 A1 (Gain): 0.065495 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.017523
 Predicted MQL: 0.058411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00380	.001	1
S1	.10000	.11208	.012	12.1	.01163	.001	1
S3	5.0000	4.9702	-.030	-.596	.33541	.002	1
S4	10.000	9.9572	-.043	-.428	.66812	.005	1
S5	20.000	20.060	.060	.300	1.3420	.008	1

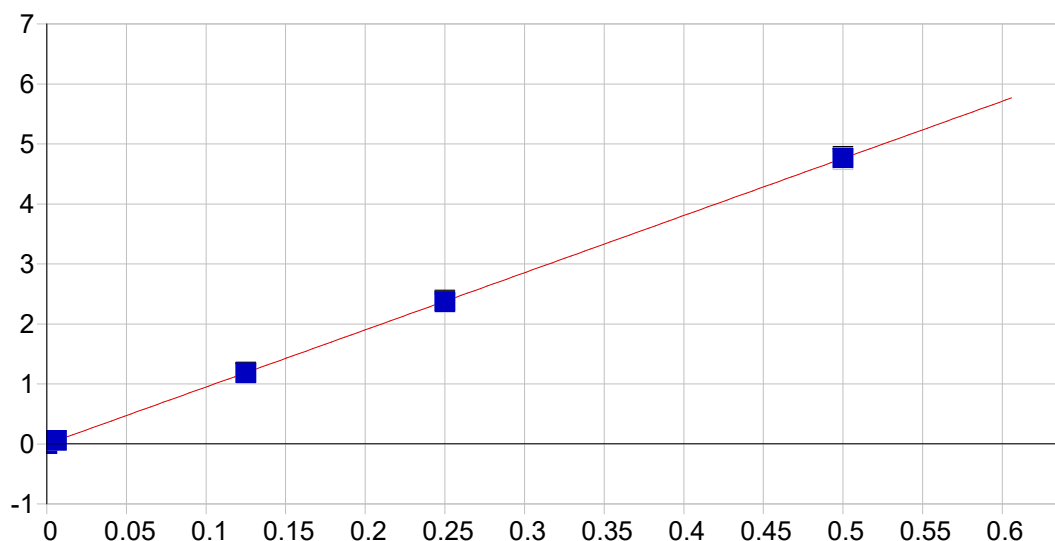


Ba 493.409 { 68}

Date of Fit: 03/13/2019 15:12:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020729 Re-Slope: 1.000000
 A1 (Gain): 3.335437 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.001118
 Predicted MDL: 0.000992
 Predicted MQL: 0.003307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02071	.002	1
S1	.10000	.10507	.005	5.07	.37117	.001	1
S3	5.0000	4.9652	-.035	-.695	16.582	.041	1
S4	10.000	9.9786	-.021	-.214	33.304	.242	1
S5	20.000	20.051	.051	.256	66.900	.060	1

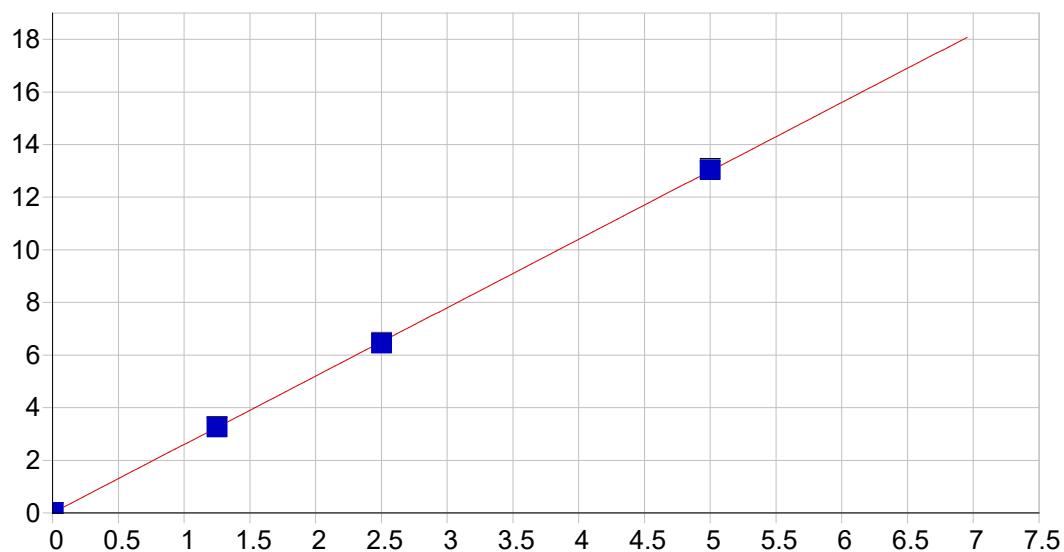


Be 234.861 {144}

Date of Fit: 03/13/2019 15:12:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003430 Re-Slope: 1.000000
 A1 (Gain): 9.524016 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.000068
 Predicted MQL: 0.000226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00343	.000	1
S1	.00600	.00635	.000	5.80	.05639	.001	1
S3	.12500	.12457	-.000	-.344	1.1750	.012	1
S4	.25000	.24933	-.001	-.270	2.3552	.028	1
S5	.50000	.50076	.001	.151	4.7338	.028	1

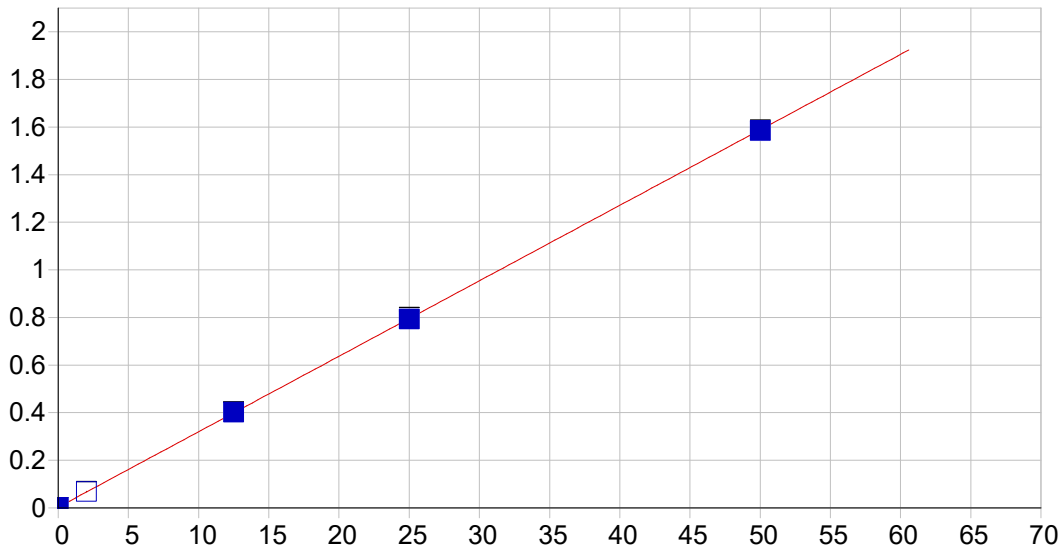


Cd 214.438 {457}

Date of Fit: 03/13/2019 15:12:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000361 Re-Slope: 1.000000
 A1 (Gain): 2.600167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.000087
 Predicted MQL: 0.000291

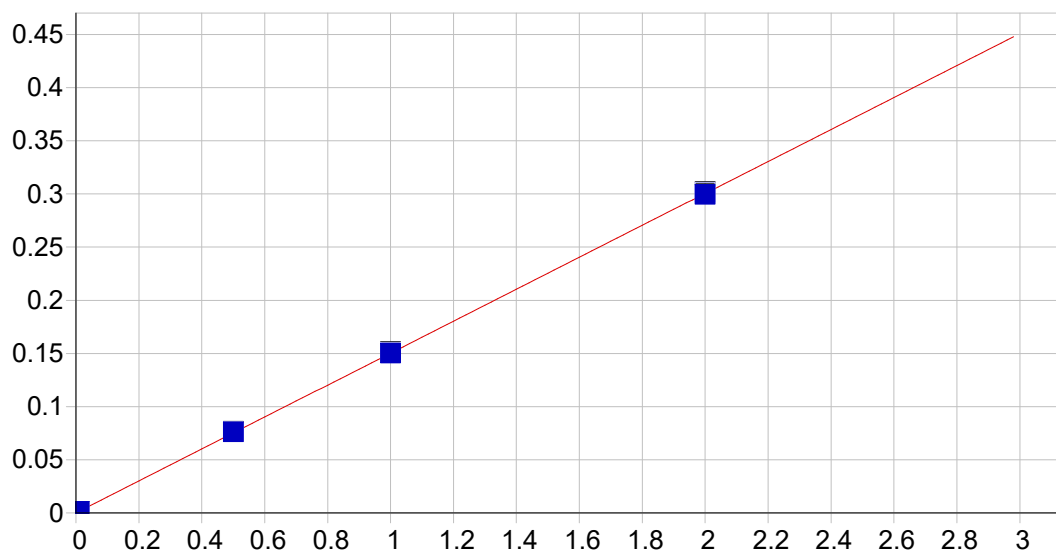
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.00600	.00626	.000	4.41	.01666	.000	1
S3	1.2500	1.2548	.005	.386	3.2633	.017	1
S4	2.5000	2.4816	-.018	-.736	6.4533	.025	1
S5	5.0000	5.0133	.013	.266	13.037	.048	1

**Ca 373.690 { 90}**

Date of Fit: 03/13/2019 15:12:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003036 Re-Slope: 1.000000
 A1 (Gain): 0.031706 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.025271
 Predicted MQL: 0.084237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.00303	.000	1
S2	2.0000	2.0782	.078	3.91	.06893	.001	1
S3	12.500	12.598	.098	.781	.40230	.002	1
S4	25.000	24.928	-.072	-.289	.79308	.007	1
S5	50.000	49.896	-.104	-.208	1.5844	.003	1

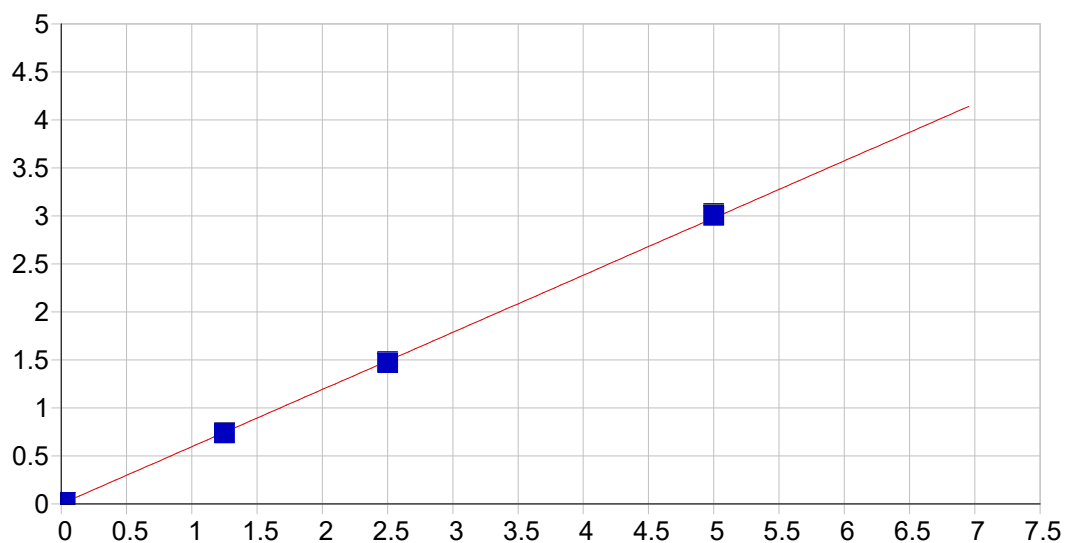


Cr 267.716 {126}

Date of Fit: 03/13/2019 15:12:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.150249 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.000569
 Predicted MQL: 0.001896

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01071	.001	7.07	.00167	.000	1
S3	.50000	.50601	.006	1.20	.07660	.000	1
S4	1.0000	.99934	-.001	-.066	.15125	.001	1
S5	2.0000	1.9939	-.006	-.303	.30175	.001	1

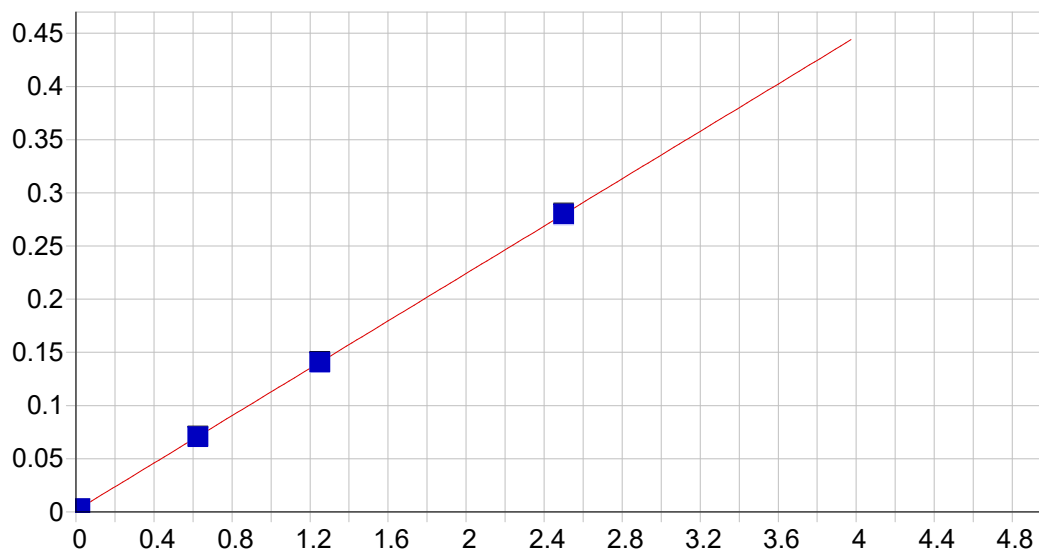


Co 228.616 {448}

Date of Fit: 03/13/2019 15:12:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000281 Re-Slope: 1.000000
 A1 (Gain): 0.595575 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000127
 Predicted MDL: 0.000329
 Predicted MQL: 0.001095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.03000	.03010	.000	.323	.01815	.000	1
S3	1.2500	1.2381	-.012	-.951	.73923	.004	1
S4	2.5000	2.4681	-.032	-1.28	1.4733	.007	1
S5	5.0000	5.0437	.044	.874	3.0104	.013	1

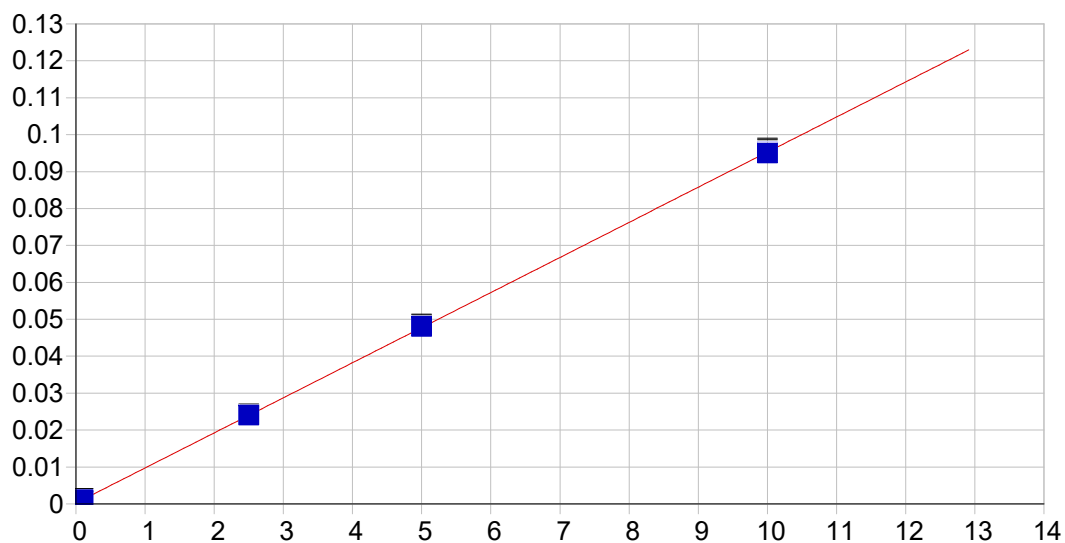


Cu 324.754 {104}

Date of Fit: 03/13/2019 15:12:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001352 Re-Slope: 1.000000
 A1 (Gain): 0.111398 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.005114
 Predicted MQL: 0.017048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00135	.000	1
S1	.02000	.01575	-.004	-21.2	.00310	.000	1
S3	.62500	.62360	-.001	-.223	.07046	.000	1
S4	1.2500	1.2518	.002	.144	.14007	.001	1
S5	2.5000	2.5039	.004	.155	.27882	.001	1

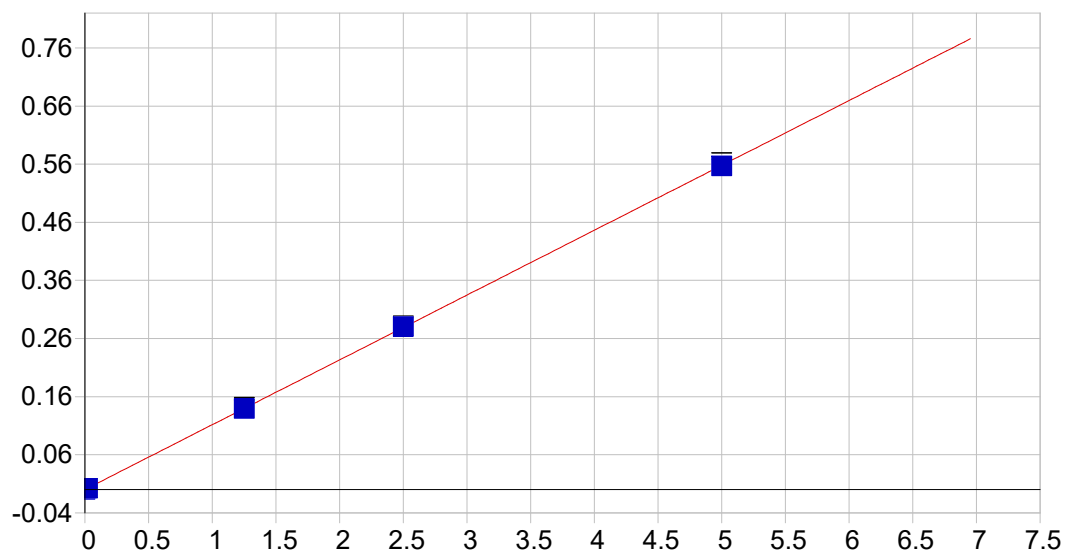


Fe 259.837 {130}

Date of Fit: 03/13/2019 15:12:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000220 Re-Slope: 1.000000
 A1 (Gain): 0.009505 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.026035
 Predicted MQL: 0.086783

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.10000	.09877	-.001	-1.23	.00116	.000	1
S3	2.5000	2.5048	.005	.190	.02414	.000	1
S4	5.0000	5.0273	.027	.546	.04824	.000	1
S5	10.000	9.9692	-.031	-.308	.09544	.001	1

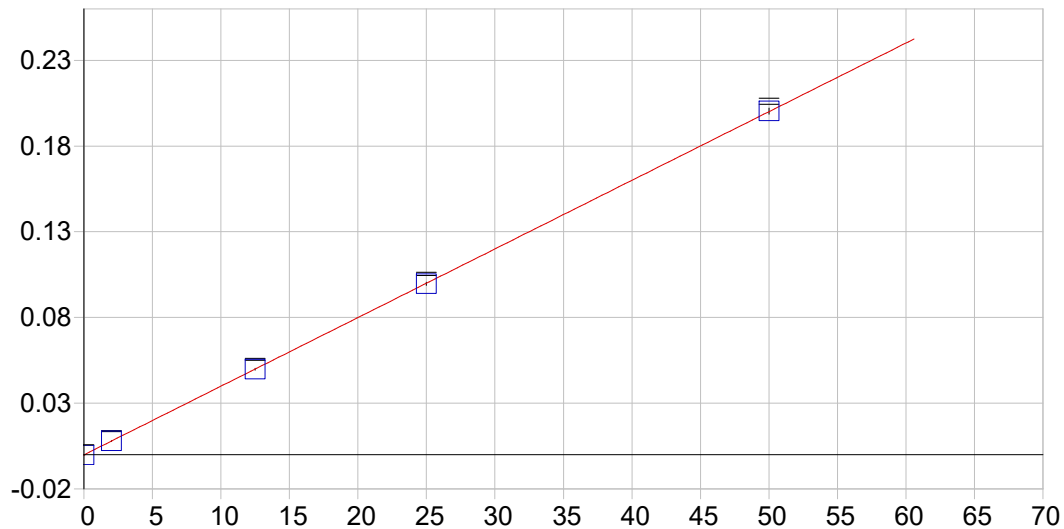


Mn 257.610 {131}

Date of Fit: 03/13/2019 15:12:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000162 Re-Slope: 1.000000
 A1 (Gain): 0.111557 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.001972
 Predicted MQL: 0.006573

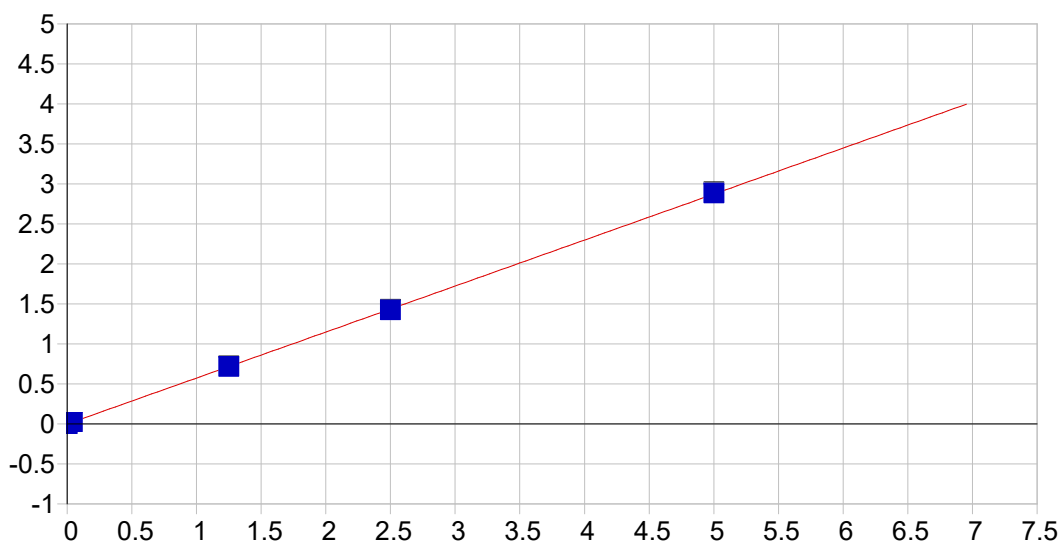
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.02000	.01956	-.000	-2.22	.00234	.000	1
S3	1.2500	1.2489	-.001	-.088	.13951	.002	1
S4	2.5000	2.5114	.011	.457	.28038	.001	1
S5	5.0000	4.9901	-.010	-.198	.55694	.006	1

**Mg 279.079 {121}**

Date of Fit: 03/13/2019 15:12:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.004004 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.077200
 Predicted MQL: 0.257335

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00012	.000	1
S2	2.0000	2.0126	.013	.631	.00793	.000	1
S3	12.500	12.484	-.016	-.125	.04986	.001	1
S4	25.000	24.926	-.074	-.294	.09967	.001	1
S5	50.000	50.077	.077	.153	.20036	.002	1

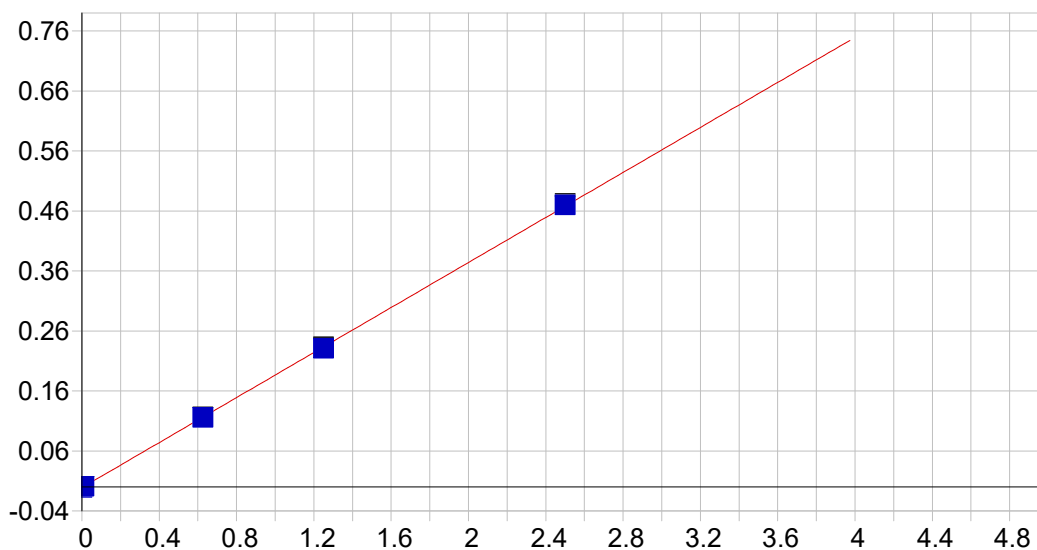


Ni 231.604 {446}

Date of Fit: 03/13/2019 15:12:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001620 Re-Slope: 1.000000
 A1 (Gain): 0.574954 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.000445
 Predicted MQL: 0.001482

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00162	.000	1
S1	.04000	.04146	.001	3.66	.02224	.000	1
S3	1.2500	1.2501	.000	.010	.71783	.005	1
S4	2.5000	2.4796	-.020	-.815	1.4254	.007	1
S5	5.0000	5.0188	.019	.376	2.8867	.013	1

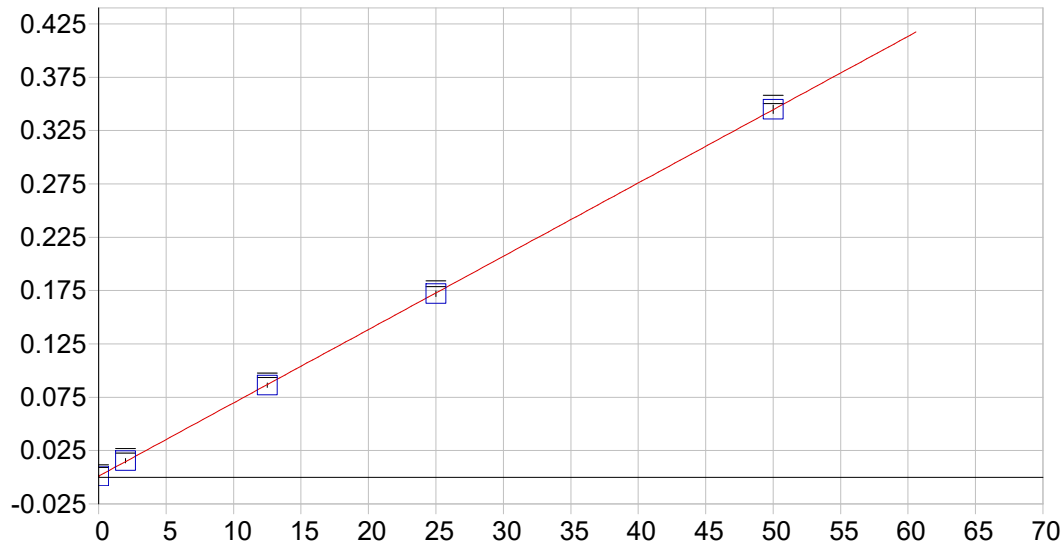


Ag 328.068 {103}

Date of Fit: 03/13/2019 15:12:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001175 Re-Slope: 1.000000
 A1 (Gain): 0.187629 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.000655
 Predicted MQL: 0.002183

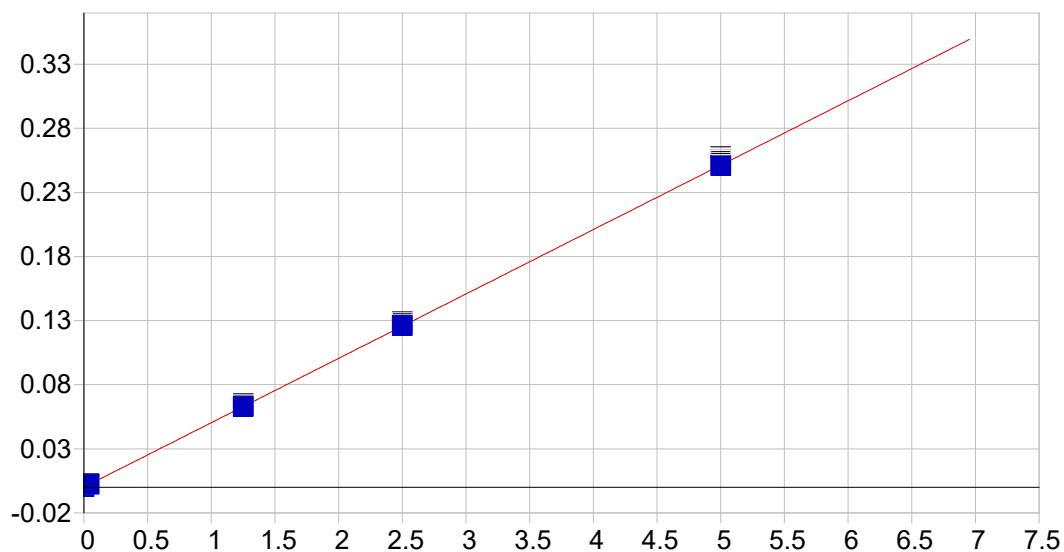
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00118	.000	1
S1	.01000	.01093	.001	9.27	.00087	.000	1
S3	.62500	.62407	-.001	-.149	.11582	.000	1
S4	1.2500	1.2382	-.012	-.947	.23093	.002	1
S5	2.5000	2.5118	.012	.474	.46971	.002	1

**Na 818.326 { 41}**

Date of Fit: 03/13/2019 15:12:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000970 Re-Slope: 1.000000
 A1 (Gain): 0.006872 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.379202
 Predicted MQL: 1.264007

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00097	.001	1
S2	2.0000	2.1210	.121	6.05	.01555	.002	1
S3	12.500	12.417	-.083	-.665	.08630	.002	1
S4	25.000	24.898	-.102	-.408	.17208	.003	1
S5	50.000	50.064	.064	.128	.34503	.004	1

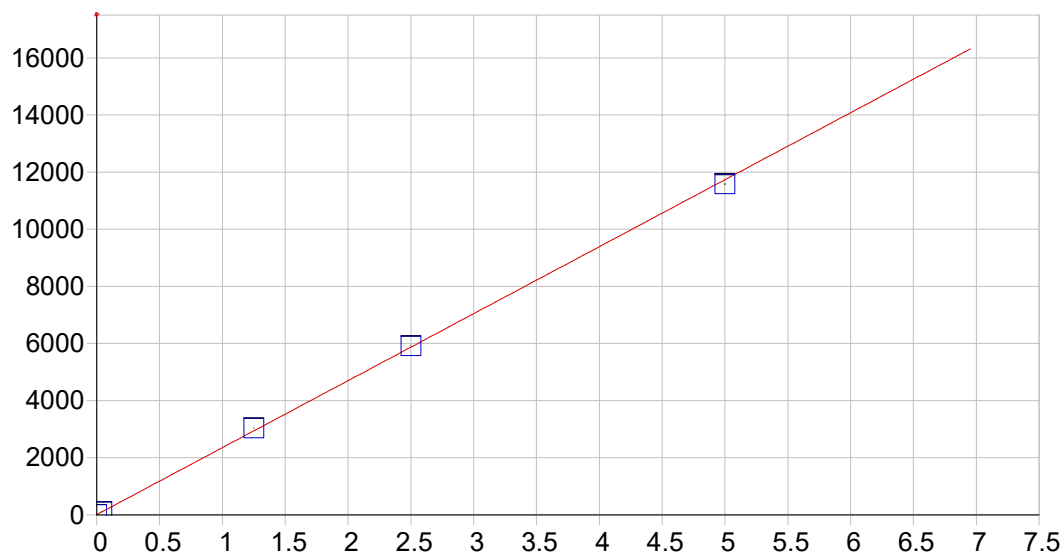


V 292.402 {115}

Date of Fit: 03/13/2019 15:12:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000117 Re-Slope: 1.000000
 A1 (Gain): 0.050240 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.007538
 Predicted MQL: 0.025125

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.04000	.04238	.002	5.95	.00235	.000	1
S3	1.2500	1.2478	-.002	-.177	.06406	.001	1
S4	2.5000	2.5069	.007	.277	.12857	.001	1
S5	5.0000	4.9928	-.007	-.143	.25596	.002	1

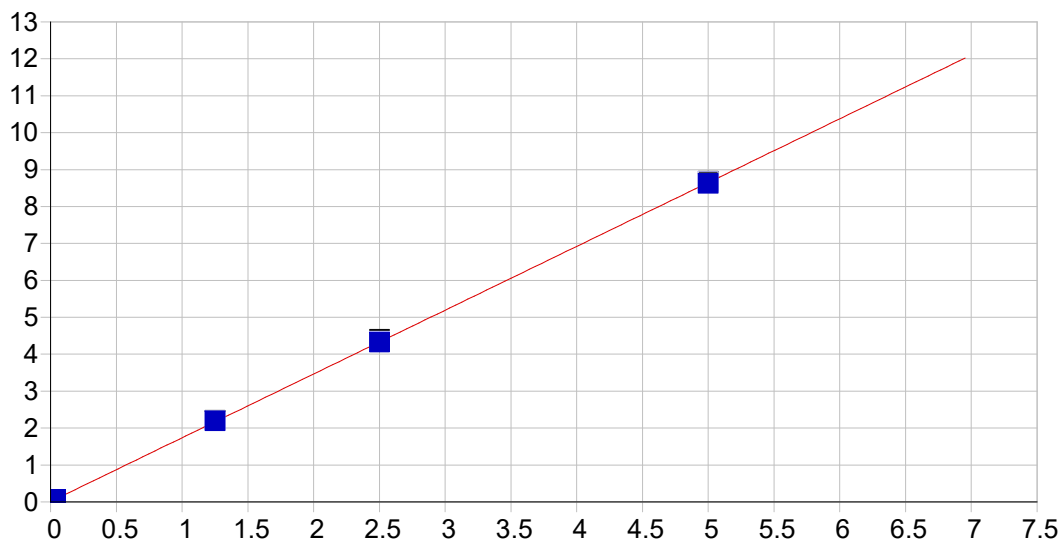


Zn 206.200 {464}

Date of Fit: 03/13/2019 15:12:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 9.192323 Re-Slope: 1.000000
 A1 (Gain): 2345.446299 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.976165
 Predicted MDL: 0.000269
 Predicted MQL: 0.000898

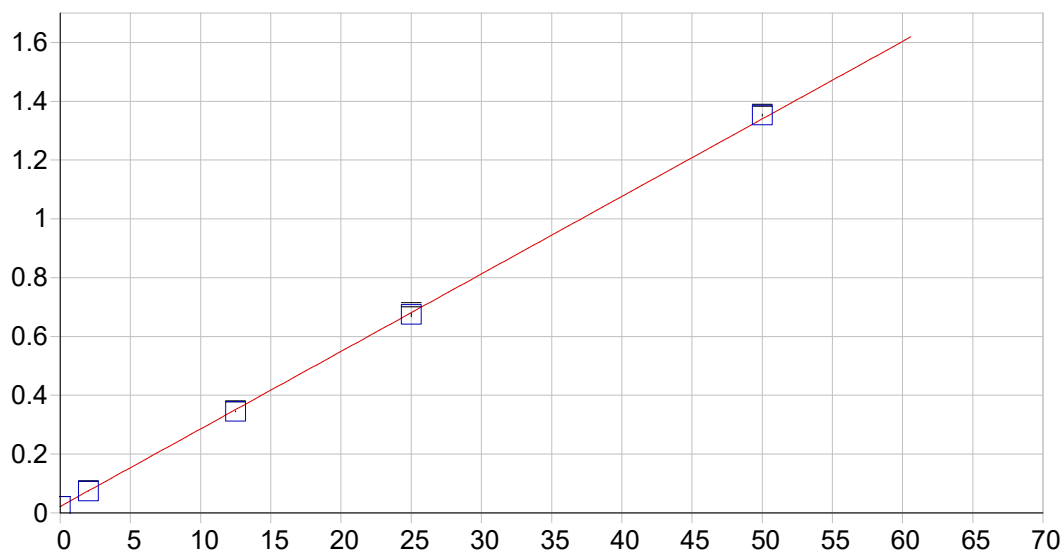
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	9.1821	.341	1
S1	.04000	.04323	.003	8.08	110.59	.632	1
S3	1.2500	1.2915	.042	3.32	3038.4	7.37	1
S4	2.5000	2.5191	.019	.763	5917.6	7.30	1
S5	5.0000	4.9362	-.064	-1.28	11587.	20.8	1

**Zn 213.856 {158}**

Date of Fit: 03/13/2019 15:12:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009180 Re-Slope: 1.000000
 A1 (Gain): 1.727803 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.000416
 Predicted MQL: 0.001385

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00918	.001	1
S1	.04000	.04116	.001	2.90	.08069	.001	1
S3	1.2500	1.2622	.012	.973	2.2021	.007	1
S4	2.5000	2.4986	-.001	-.055	4.3507	.049	1
S5	5.0000	4.9880	-.012	-.239	8.6762	.011	1

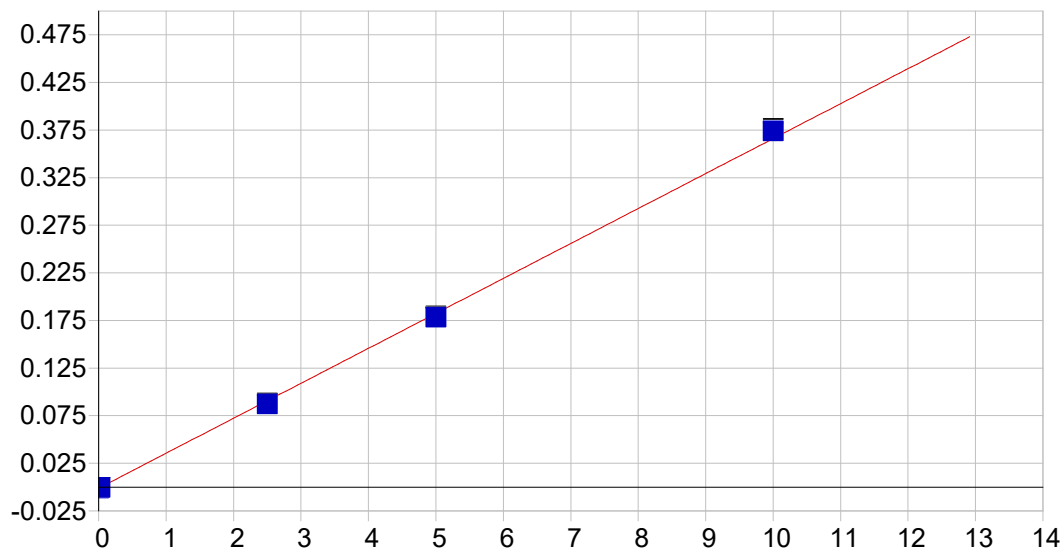


K 769.896 { 44}

Date of Fit: 03/13/2019 15:12:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022088 Re-Slope: 1.000000
 A1 (Gain): 0.026355 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000167
 Predicted MDL: 0.087473
 Predicted MQL: 0.291578

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.02209	.001	1
S2	2.0000	1.9831	-.017	-.846	.07435	.001	1
S3	12.500	12.260	-.240	-1.92	.34520	.002	1
S4	25.000	24.758	-.242	-.969	.67457	.007	1
S5	50.000	50.499	.499	.998	1.3530	.003	1

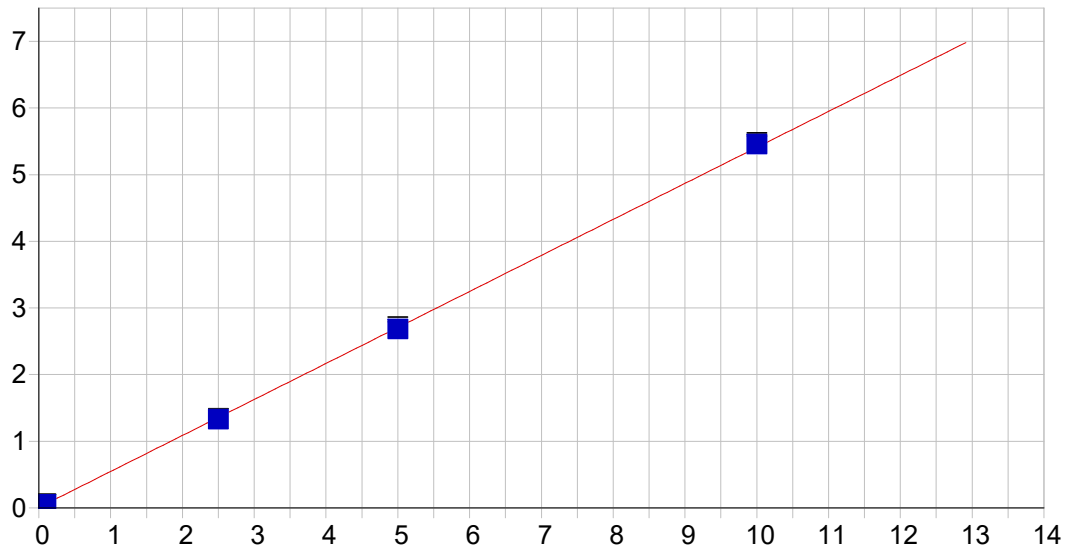


P 177.495 {490}

Date of Fit: 03/13/2019 15:12:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001118 Re-Slope: 1.000000
 A1 (Gain): 0.036716 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999681 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002953
 Predicted MQL: 0.009844

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00112	.000	1
S1	.02000	.01761	-.002	-12.0	-.00046	.000	1
S3	2.5000	2.4028	-.097	-3.89	.08731	.001	1
S4	5.0000	4.8860	-.114	-2.28	.17870	.001	1
S5	10.000	10.214	.214	2.14	.37473	.002	1

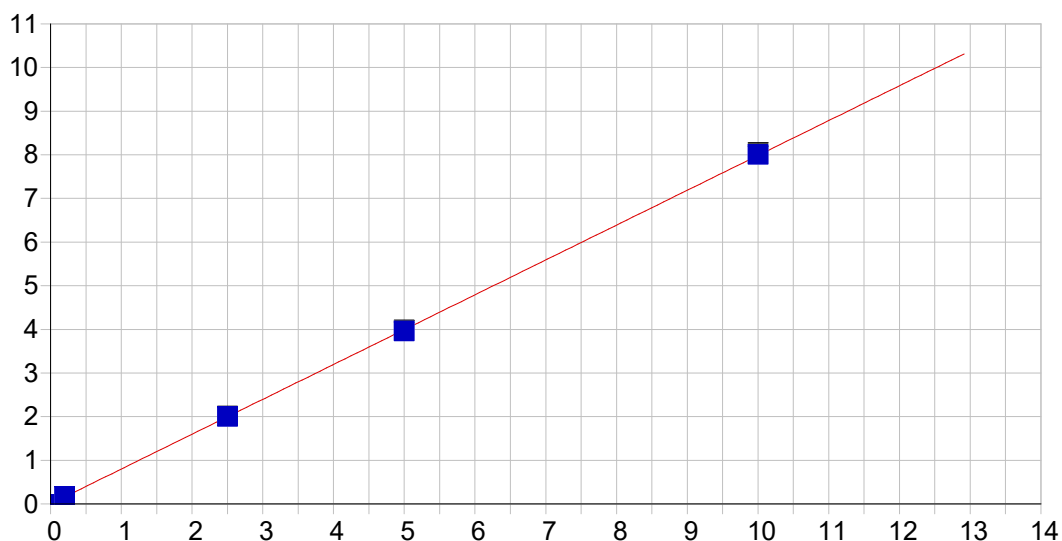


B 249.678 {135}

Date of Fit: 03/13/2019 15:12:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006096 Re-Slope: 1.000000
 A1 (Gain): 0.540350 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000328
 Predicted MDL: 0.001211
 Predicted MQL: 0.004037

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00610	.001	1
S1	.10000	.09947	-.001	-.529	.05964	.000	1
S3	2.5000	2.4524	-.048	-1.90	1.3282	.013	1
S4	5.0000	4.9543	-.046	-.914	2.6770	.034	1
S5	10.000	10.094	.094	.938	5.4480	.024	1

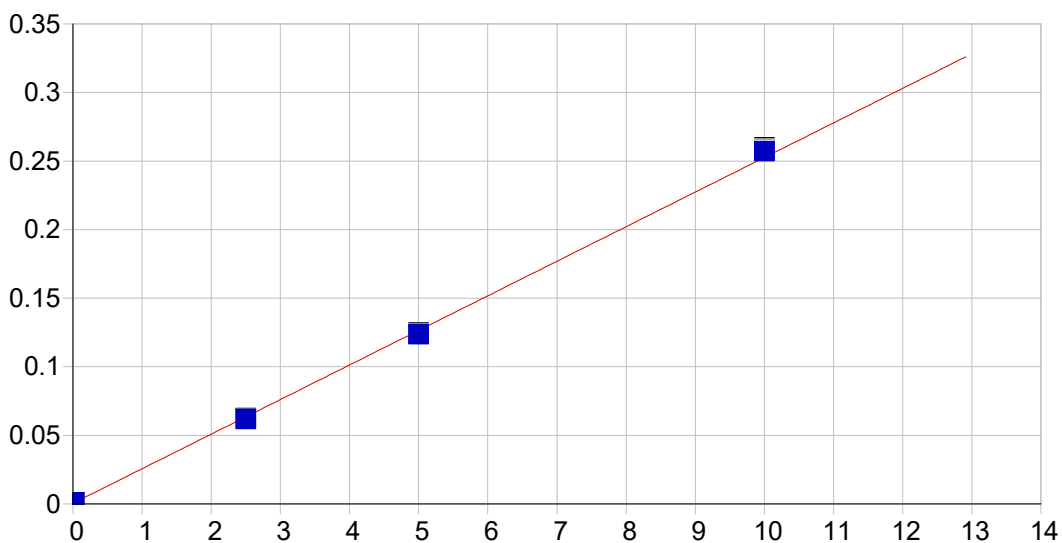


Mo 202.030 {467}

Date of Fit: 03/13/2019 15:12:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000519 Re-Slope: 1.000000
 A1 (Gain): 0.798550 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000467
 Predicted MDL: 0.000312
 Predicted MQL: 0.001042

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00051	.000	1
S1	.20000	.21081	.011	5.41	.16887	.001	1
S3	2.5000	2.5055	.005	.220	2.0017	.010	1
S4	5.0000	4.9575	-.043	-.850	3.9602	.021	1
S5	10.000	10.026	.026	.262	8.0087	.038	1

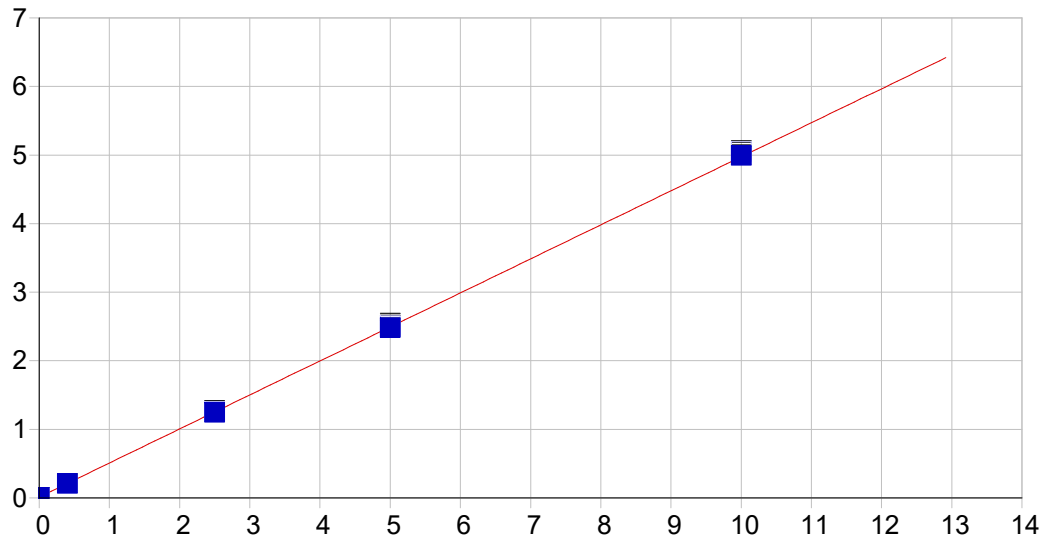


S 182.034 {485}

Date of Fit: 03/13/2019 15:12:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000445 Re-Slope: 1.000000
 A1 (Gain): 0.025214 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.004768
 Predicted MQL: 0.015893

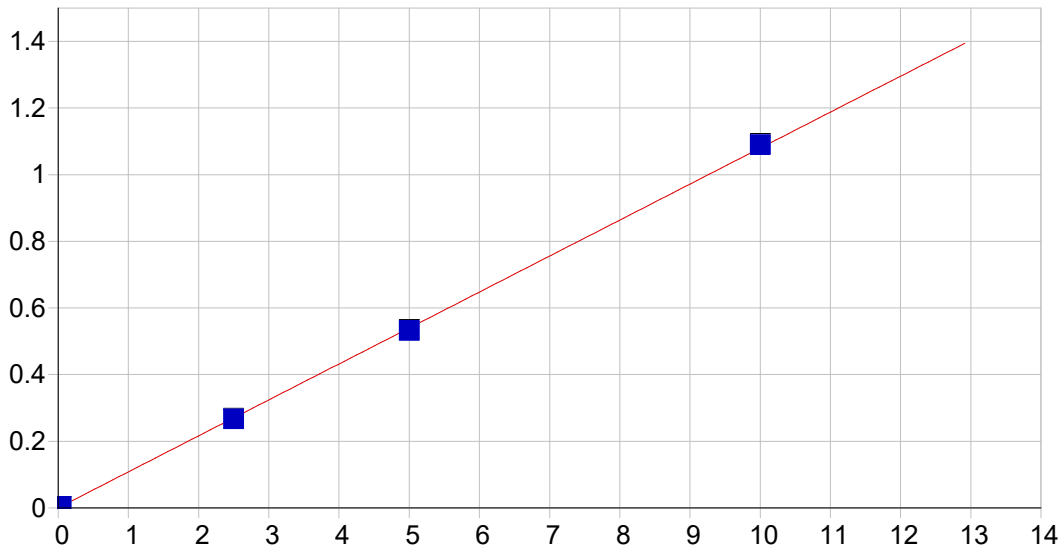
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.02000	.01884	-.001	-5.79	.00091	.000	1
S3	2.5000	2.4365	-.064	-2.54	.06218	.000	1
S4	5.0000	4.8828	-.117	-2.34	.12415	.001	1
S5	10.000	10.182	.182	1.82	.25836	.002	1

**Si 251.611 {134}**

Date of Fit: 03/13/2019 15:12:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012973 Re-Slope: 1.000000
 A1 (Gain): 0.496113 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000231
 Predicted MDL: 0.001362
 Predicted MQL: 0.004541

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01298	.001	1
S1	.40000	.39645	-.004	-.886	.21061	.000	1
S3	2.5000	2.4860	-.014	-.559	1.2609	.013	1
S4	5.0000	4.9803	-.020	-.395	2.5130	.035	1
S5	10.000	10.037	.037	.372	5.0510	.011	1

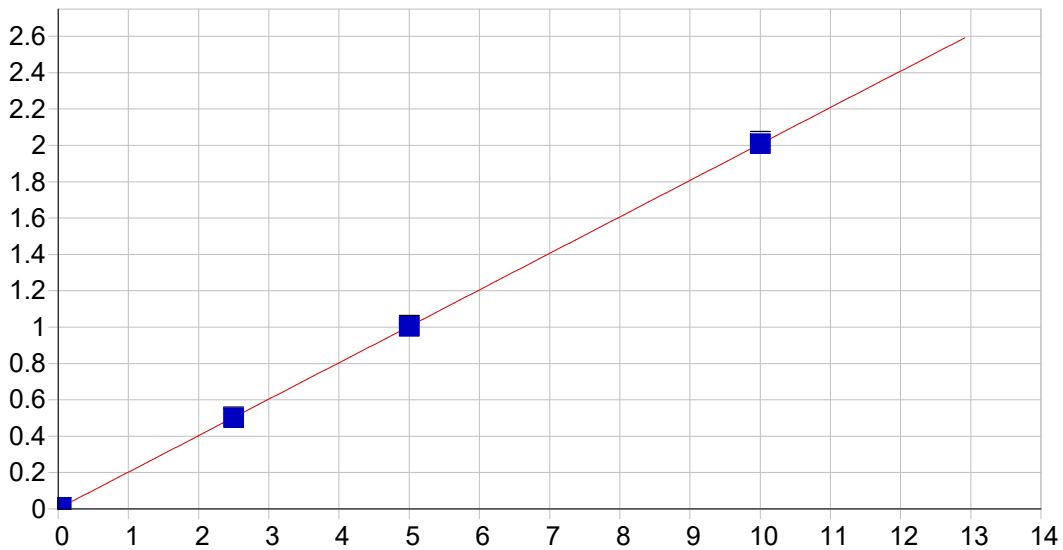


Sn 189.989 {478}

Date of Fit: 03/13/2019 15:12:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000216 Re-Slope: 1.000000
 A1 (Gain): 0.107943 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.001111
 Predicted MQL: 0.003704

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.04000	.04021	.000	.527	.00456	.000	1
S3	2.5000	2.4699	-.030	-1.20	.26662	.002	1
S4	5.0000	4.9301	-.070	-1.40	.53196	.003	1
S5	10.000	10.100	.100	.997	1.0896	.003	1

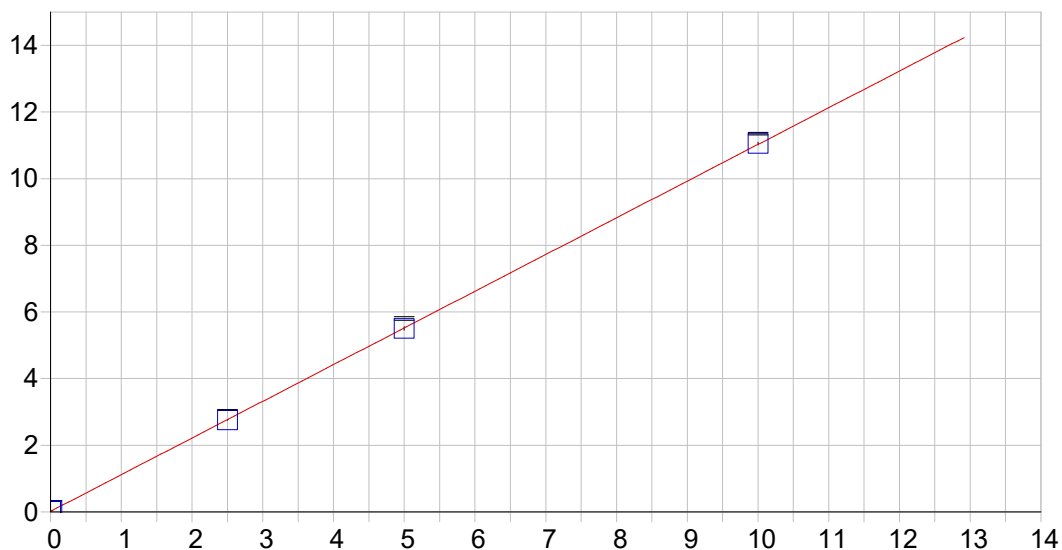


TI 336.121 {100}

Date of Fit: 03/13/2019 15:12:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001782 Re-Slope: 1.000000
 A1 (Gain): 0.200580 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.002835
 Predicted MQL: 0.009451

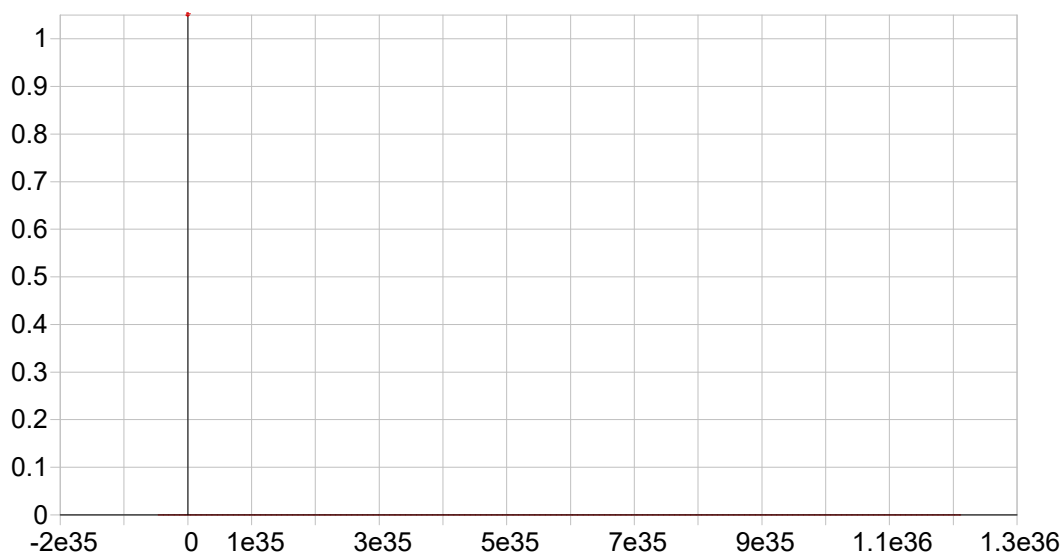
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00178	.001	1
S1	.04000	.04083	.001	2.08	.00997	.001	1
S3	2.5000	2.4963	-.004	-.149	.50231	.003	1
S4	5.0000	4.9964	-.004	-.071	1.0036	.006	1
S5	10.000	10.006	.006	.065	2.0082	.013	1


LI 670.784 { 50}

Date of Fit: 03/13/2019 15:12:53 Type of Fit: Linear Weighting: 1/Conc

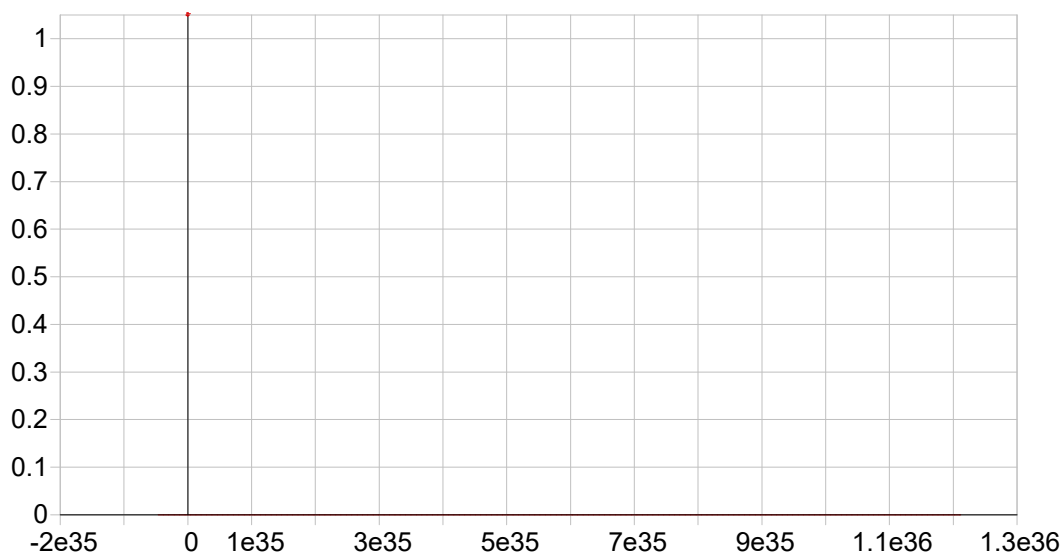
A0 (Offset): 0.015715 Re-Slope: 1.000000
 A1 (Gain): 1.101172 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.002352
 Predicted MQL: 0.007842

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01571	.002	1
S5	10.000	10.023	.023	.233	11.053	.038	1
S4	5.0000	4.9847	-.015	-.307	5.5047	.052	1
S3	2.5000	2.4921	-.008	-.314	2.7600	.014	1
S1	.02000	.01990	-.000	-.518	.03762	.002	1



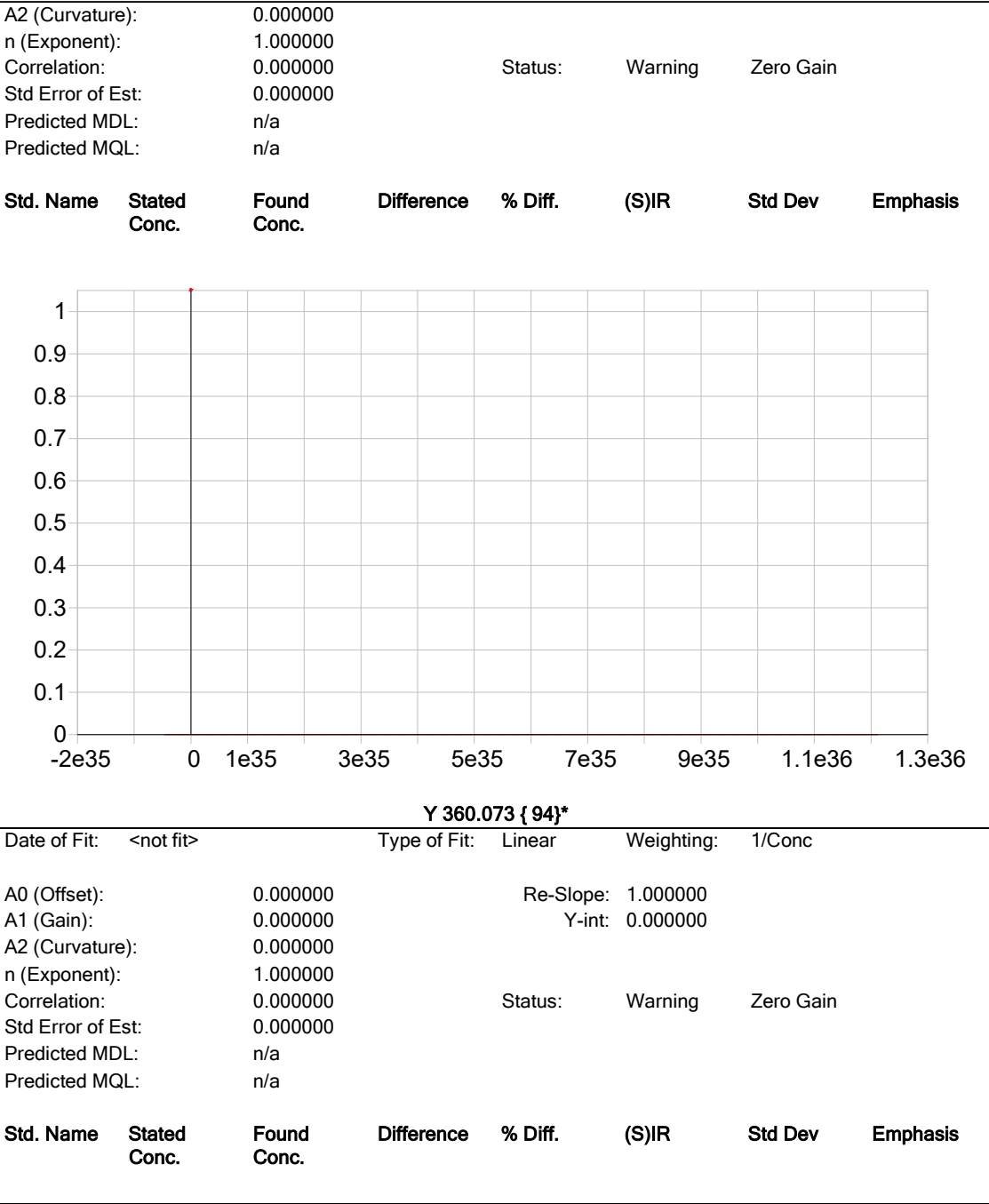
Y 224.306 {150}*

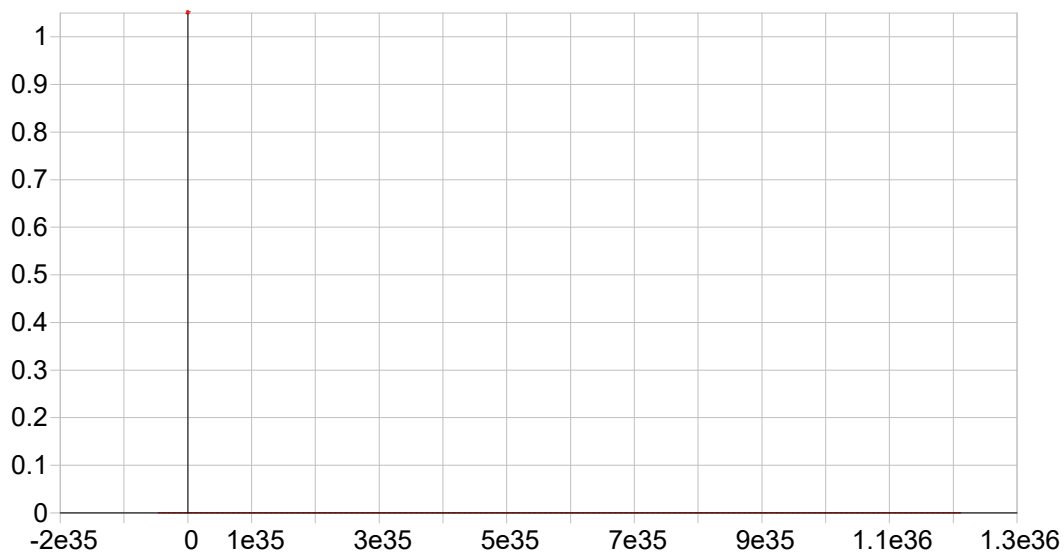
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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



**Y 224.306 {450}*
 100**

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	

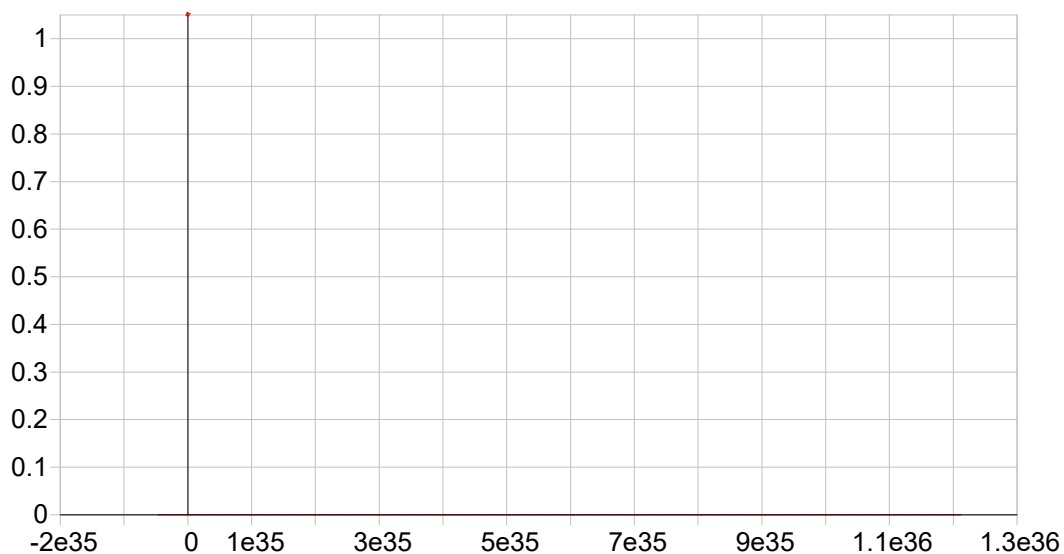




Y 371.030 { 91}*

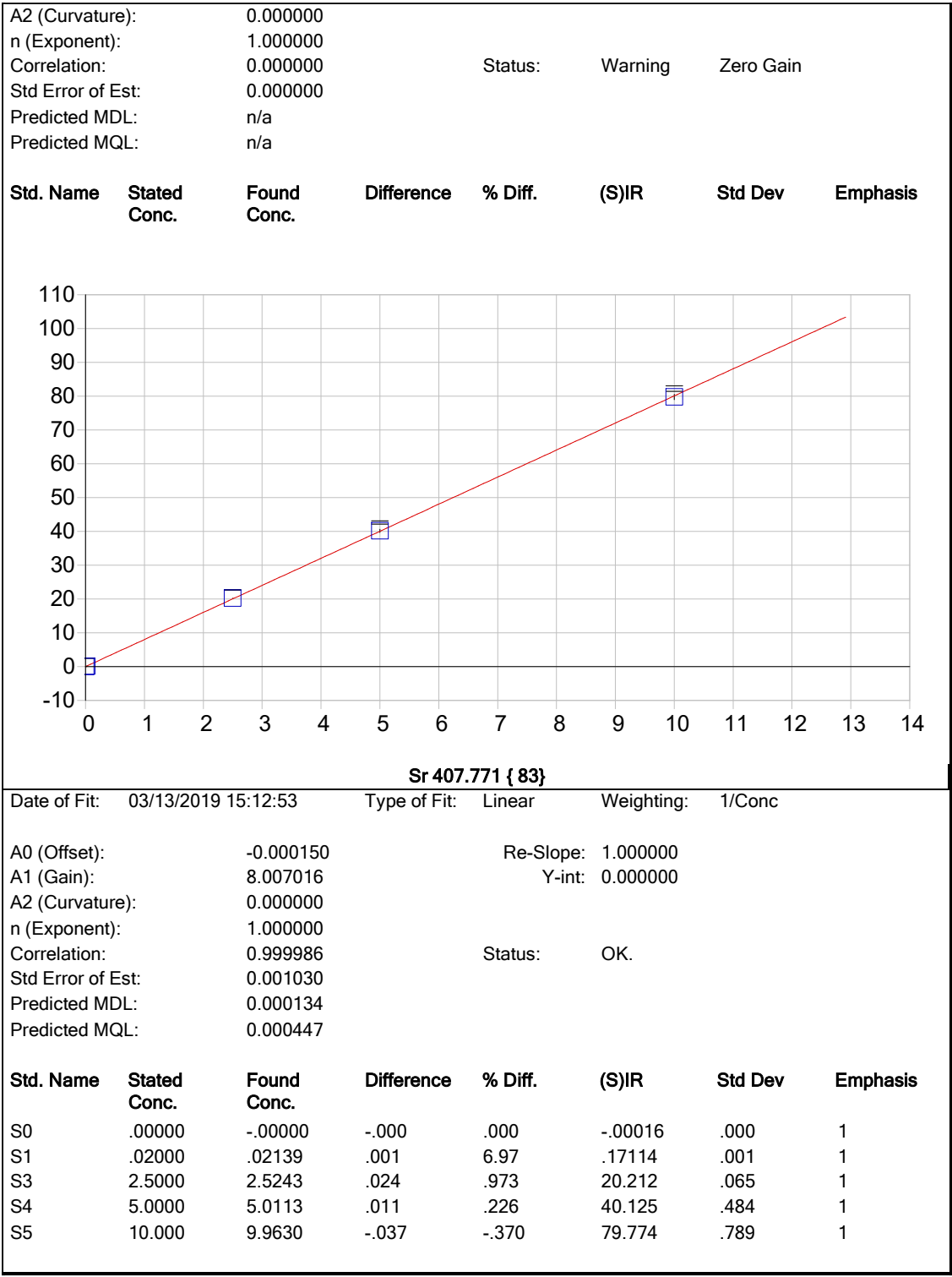
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

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: 03/13/2019 11:50:33 Type: Cal
Method: NON EPA-6010-200.7(v70) 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	-.00035	-.00062	-.00024	.00042	.00074	.00380	.02071	-.00343
Stddev	.00007	.00009	.00026	.00019	.00008	.00066	.00216	.00019
%RSD	18.606	15.163	112.01	44.773	10.667	17.300	10.452	5.4709

#1	-.00037	-.00070	-.00002	.00023	.00083	.00383	.01853	-.00361
#2	-.00028	-.00065	-.00015	.00061	.00068	.00445	.02076	-.00345
#3	-.00040	-.00052	-.00053	.00042	.00072	.00313	.02286	-.00324

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	.00036	.00303	.00005	.00028	.00135	.00022	.00016	-.00012
Stddev	.00015	.00047	.00004	.00014	.00045	.00002	.00022	.00017
%RSD	41.429	15.449	89.566	48.534	33.385	7.6389	136.89	139.16

#1	.00052	.00355	.00007	.00044	.00187	.00024	.00004	.00006
#2	.00023	.00264	.00007	.00020	.00116	.00022	.00003	-.00028
#3	.00033	.00291	-.00000	.00020	.00103	.00020	.00042	-.00016

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	-.00162	-.00118	.00097	.00012	.00918	.02209	-.00112	.00610
Stddev	.00018	.00001	.00122	.00028	.00064	.00085	.00005	.00059
%RSD	11.263	.96497	125.53	243.62	7.0256	3.8428	4.2396	9.6633

#1	-.00146	-.00119	.00227	-.00021	.00979	.02124	-.00107	.00610
#2	-.00159	-.00118	.00079	.00029	.00851	.02294	-.00116	.00551
#3	-.00182	-.00116	-.00015	.00027	.00923	.02209	-.00112	.00669

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	.00051	.00044	.01298	.00022	.00178	.01571	-.00016	
Stddev	.00028	.00005	.00051	.00018	.00055	.00153	.00016	
%RSD	54.281	11.132	3.8961	81.417	30.606	9.7422	98.284	

#1	.00045	.00039	.01302	.00025	.00233	.01450	-.00035	
#2	.00081	.00047	.01245	.00003	.00124	.01521	-.00005	
#3	.00027	.00048	.01346	.00037	.00177	.01743	-.00009	

Sample Name: S0 Acquired: 03/13/2019 11:50:33 Type: Cal
Method: NON EPA-6010-200.7(v70) 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	2262.0	2589.0	48725.	4510.3	3841.2
Stddev	1.3	6.7	127.	25.4	13.1
%RSD	.05907	.25965	.25998	.56275	.34200
#1	2262.8	2592.9	48752.	4534.0	3849.0
#2	2260.5	2592.9	48587.	4513.4	3848.4
#3	2262.8	2581.2	48835.	4483.5	3826.0

Sample Name: S1 Acquired: 03/13/2019 11:54:24 Type: Cal
Method: NON EPA-6010-200.7(v70) 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	.00037	.00209	.00138	.00204	.00889	.01163	.37117	.05639
Stddev	.00004	.00006	.00022	.00017	.00014	.00092	.00069	.00075
%RSD	9.9853	2.8026	15.797	8.4461	1.6152	7.9082	.18624	1.3304

#1	.00033	.00207	.00162	.00220	.00873	.01086	.37116	.05552
#2	.00040	.00205	.00119	.00208	.00902	.01138	.37187	.05678
#3	.00038	.00216	.00132	.00186	.00891	.01265	.37049	.05685

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	.01666	.00167	.01815	.00310	.00116	.00234	.02224	.00087
Stddev	.00019	.00007	.00012	.00039	.00038	.00011	.00031	.00003
%RSD	1.1666	4.1696	.64960	12.707	33.113	4.5441	1.3737	3.1942

#1	.01688	.00163	.01828	.00265	.00159	.00243	.02237	.00085
#2	.01653	.00163	.01807	.00335	.00103	.00238	.02189	.00086
#3	.01657	.00175	.01809	.00332	.00086	.00222	.02246	.00090

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	.00235	.08069	-.00046	.05964	.16887	.00091	.21061	.00456
Stddev	.00030	.00142	.00007	.00024	.00098	.00006	.00026	.00007
%RSD	12.832	1.7657	14.778	.39493	.57737	6.9598	.12441	1.4463

#1	.00269	.08234	-.00043	.05937	.16872	.00098	.21091	.00454
#2	.00215	.07989	-.00042	.05982	.16799	.00086	.21042	.00450
#3	.00220	.07985	-.00054	.05972	.16992	.00088	.21050	.00463

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00997	.03762	.17114
Stddev	.00055	.00176	.00081
%RSD	5.4867	4.6767	.47333

#1	.01059	.03568	.17022
#2	.00974	.03911	.17172
#3	.00957	.03808	.17150

Sample Name: S1 Acquired: 03/13/2019 11:54:24 Type: Cal
Method: NON EPA-6010-200.7(v70) 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	2264.8	2576.4	48538.	4512.4	3854.1
Stddev	11.0	5.3	194.	5.7	5.2
%RSD	.48764	.20460	.39978	.12563	.13594
#1	2252.8	2582.3	48314.	4510.9	3858.4
#2	2274.5	2572.5	48664.	4518.7	3848.3
#3	2267.1	2574.3	48635.	4507.7	3855.7

Sample Name: S2 Acquired: 03/13/2019 11:58:16 Type: Cal
Method: NON EPA-6010-200.7(v70) 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	.06893	.00793	.01555	.07435
Stddev	.00094	.00026	.00204	.00079
%RSD	1.3679	3.3174	13.130	1.0612

#1	.06784	.00815	.01750	.07408
#2	.06947	.00764	.01342	.07373
#3	.06948	.00801	.01572	.07524

Int. Std.	Y_3710
Units	Cts/S
Avg	4548.2
Stddev	13.6
%RSD	.29827

#1	4560.0
#2	4533.4
#3	4551.2

Sample Name: S3 Acquired: 03/13/2019 12:02:04 Type: Cal
Method: NON EPA-6010-200.7(v70) 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	.08635	.16749	.35733	.18674	.41345	.33541	16.582	1.1750
Stddev	.00021	.00054	.00248	.00054	.00147	.00209	.041	.0122
%RSD	.24252	.32205	.69312	.28881	.35461	.62397	.24537	1.0351

#1	.08616	.16708	.35580	.18635	.41315	.33522	16.564	1.1850
#2	.08630	.16730	.35600	.18651	.41216	.33342	16.553	1.1615
#3	.08658	.16810	.36019	.18735	.41505	.33759	16.629	1.1785

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	3.2633	.40230	.07660	.73923	.07046	.02414	.13951	.04986
Stddev	.0172	.00178	.00016	.00425	.00047	.00024	.00241	.00053
%RSD	.52593	.44277	.20831	.57541	.67336	.99320	1.7239	1.0720

#1	3.2582	.40335	.07664	.73729	.07097	.02417	.14029	.05022
#2	3.2493	.40024	.07674	.73628	.07004	.02389	.13681	.04924
#3	3.2825	.40330	.07643	.74410	.07036	.02437	.14143	.05011

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	.71783	.11582	.08630	.06406	2.2021	.34520	.08731	1.3282
Stddev	.00464	.00032	.00223	.00105	.0066	.00166	.00097	.0127
%RSD	.64669	.27350	2.5839	1.6397	.29945	.48078	1.1109	.95935

#1	.71801	.11552	.08518	.06387	2.1978	.34329	.08668	1.3349
#2	.71311	.11615	.08486	.06311	2.1989	.34606	.08683	1.3135
#3	.72239	.11578	.08887	.06519	2.2097	.34626	.08843	1.3361

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0017	.06218	1.2609	.26662	.50231	2.7600	20.212
Stddev	.0097	.00036	.0130	.00206	.00256	.0139	.065
%RSD	.48351	.57744	1.0322	.77308	.50876	.50362	.32053

#1	1.9958	.06214	1.2669	.26514	.50331	2.7548	20.284
#2	1.9965	.06184	1.2460	.26574	.49941	2.7494	20.159
#3	2.0129	.06255	1.2699	.26897	.50421	2.7757	20.193

Sample Name: S3 Acquired: 03/13/2019 12:02:04 Type: Cal
Method: NON EPA-6010-200.7(v70) 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	2273.2	2534.6	49163.	4555.0	3792.4
Stddev	16.5	6.0	356.	39.2	14.7
%RSD	.72559	.23846	.72349	.86010	.38663
#1	2291.4	2536.4	49546.	4552.7	3793.5
#2	2268.9	2539.5	49101.	4595.3	3806.4
#3	2259.3	2527.8	48842.	4517.0	3777.2

Sample Name: S4 Acquired: 03/13/2019 12:05:41 Type: Cal
Method: NON EPA-6010-200.7(v70) 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	.17219	.33646	.71424	.36775	.81853	.66812	33.304	2.3552
Stddev	.00149	.00184	.00382	.00172	.00616	.00453	.242	.0278
%RSD	.86458	.54550	.53452	.46691	.75265	.67728	.72572	1.1808

#1	.17133	.33542	.71266	.36670	.81401	.66376	33.150	2.3433
#2	.17134	.33537	.71147	.36681	.81604	.66781	33.178	2.3352
#3	.17391	.33858	.71860	.36973	.82555	.67279	33.582	2.3869

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	6.4533	.79308	.15125	1.4733	.14007	.04824	.28038	.09967
Stddev	.0252	.00729	.00057	.0072	.00076	.00046	.00133	.00086
%RSD	.38995	.91959	.37712	.48834	.53905	.94932	.47336	.86705

#1	6.4415	.78870	.15125	1.4689	.13922	.04826	.27954	.09973
#2	6.4363	.78904	.15183	1.4694	.14067	.04777	.27969	.09878
#3	6.4822	.80150	.15069	1.4816	.14032	.04868	.28191	.10051

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	1.4254	.23093	.17208	.12857	4.3507	.67457	.17870	2.6770
Stddev	.0072	.00203	.00258	.00050	.0487	.00717	.00092	.0338
%RSD	.50663	.87690	1.4980	.38948	1.1192	1.0633	.51230	1.2611

#1	1.4222	.22956	.17072	.12866	4.3104	.67103	.17806	2.6724
#2	1.4204	.23326	.17047	.12803	4.4048	.66986	.17829	2.6457
#3	1.4337	.22999	.17505	.12902	4.3369	.68282	.17974	2.7128

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	3.9602	.12415	2.5130	.53196	1.0036	5.5047	40.125	
Stddev	.0207	.00077	.0350	.00282	.0058	.0522	.484	
%RSD	.52181	.61894	1.3907	.53082	.57753	.94755	1.2057	

#1	3.9456	.12349	2.4936	.52995	1.0001	5.4713	39.978	
#2	3.9511	.12398	2.4919	.53074	1.0005	5.4780	39.733	
#3	3.9838	.12499	2.5533	.53519	1.0103	5.5648	40.666	

Sample Name: S4 Acquired: 03/13/2019 12:05:41 Type: Cal
Method: NON EPA-6010-200.7(v70) 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	2273.1	2516.1	49439.	4542.4	3741.2
Stddev	30.3	11.5	432.	41.2	14.4
%RSD	1.3342	.45847	.87462	.90753	.38404
#1	2292.1	2524.3	49446.	4572.2	3749.9
#2	2238.1	2521.0	49003.	4559.5	3749.1
#3	2289.1	2502.9	49868.	4495.3	3724.6

Sample Name: S5 Acquired: 03/13/2019 12:09:15 Type: Cal
Method: NON EPA-6010-200.7(v70) 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	.35151	.68491	1.4562	.74797	1.6676	1.3420	66.900	4.7338
Stddev	.00199	.00249	.0033	.00353	.0065	.0084	.060	.0278
%RSD	.56575	.36374	.22592	.47150	.39189	.62727	.09024	.58726

#1	.35036	.68295	1.4541	.74600	1.6639	1.3358	66.860	4.7659
#2	.35035	.68407	1.4545	.74586	1.6638	1.3385	66.871	4.7164
#3	.35380	.68772	1.4600	.75204	1.6751	1.3516	66.969	4.7191

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	13.037	1.5844	.30175	3.0104	.27882	.09544	.55694	.20036
Stddev	.048	.0033	.00055	.0131	.00087	.00097	.00552	.00176
%RSD	.36597	.20969	.18131	.43524	.31371	1.0205	.99113	.87909

#1	13.009	1.5822	.30234	3.0036	.27784	.09462	.55236	.19906
#2	13.009	1.5827	.30166	3.0021	.27952	.09518	.55540	.19966
#3	13.092	1.5882	.30125	3.0255	.27910	.09652	.56307	.20237

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8867	.46971	.34503	.25596	8.6762	1.3530	.37473	5.4480
Stddev	.0131	.00195	.00389	.00181	.0111	.0031	.00208	.0242
%RSD	.45380	.41551	1.1275	.70624	.12746	.22736	.55609	.44464

#1	2.8824	.46830	.34058	.25454	8.6847	1.3554	.37299	5.4758
#2	2.8763	.47194	.34677	.25536	8.6803	1.3539	.37416	5.4368
#3	2.9014	.46889	.34775	.25799	8.6637	1.3495	.37704	5.4313

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	8.0087	.25836	5.0510	1.0896	2.0082	11.053	79.774
Stddev	.0378	.00168	.0106	.0034	.0133	.038	.789
%RSD	.47235	.65023	.20991	.30814	.66412	.34700	.98872

#1	7.9870	.25826	5.0632	1.0879	2.0032	11.024	80.609
#2	7.9868	.25673	5.0448	1.0873	1.9981	11.039	79.670
#3	8.0524	.26009	5.0449	1.0934	2.0233	11.097	79.042

Sample Name: S5 Acquired: 03/13/2019 12:09:15 Type: Cal
Method: NON EPA-6010-200.7(v70) 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	2253.5	2461.8	49403.	4555.2	3622.7
Stddev	8.2	6.7	136.	18.8	8.0
%RSD	.36533	.27086	.27436	.41374	.21977
#1	2252.8	2468.6	49327.	4550.9	3629.4
#2	2245.7	2461.6	49322.	4538.8	3624.8
#3	2262.1	2455.2	49559.	4575.8	3613.9

Sample Name: ICV01 Acquired: 03/13/2019 12:13:05 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	1.035606	1.054138	1.042440	1.039022	1.017610	2.638207
Stddev	.012073	.007871	.007404	.004317	.005962	.005082
%RSD	1.165793	.7467222	.7102443	.4154803	.5858470	.1926162

#1	1.023972	1.045111	1.038519	1.037595	1.012449	2.639452
#2	1.034773	1.057732	1.037820	1.035600	1.016244	2.642551
#3	1.048075	1.059570	1.050979	1.043872	1.024136	2.632619

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5132243	.5084564	.5111145	10.42728	.5173855	.5172993
Stddev	.0013798	.0055196	.0028657	.04207	.0008384	.0034187
%RSD	.2688530	1.085562	.5606774	.4034577	.1620434	.6608798

#1	.5148033	.5067208	.5087101	10.38410	.5166696	.5142822
#2	.5126191	.5146353	.5103478	10.46814	.5183078	.5166032
#3	.5122506	.5040132	.5142856	10.42961	.5171790	.5210125

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5267146	5.450813	.5272990	6.238444	.5207920	.4944043
Stddev	.0020746	.052936	.0038150	.159312	.0036583	.0027923
%RSD	.3938841	.9711563	.7235007	2.553718	.7024404	.5647868

#1	.5274034	5.414436	.5264353	6.209229	.5180156	.4930931
#2	.5243831	5.426460	.5314718	6.095762	.5194230	.4925088
#3	.5283572	5.511543	.5239899	6.410342	.5249373	.4976109

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.21745	.4959632	1.052132	10.17431	F 2.829584	2.514665
Stddev	.14268	.0051495	.005053	.08610	.027966	.029242
%RSD	1.396468	1.038284	.4802951	.8462547	.9883387	1.162845

#1	10.12889	.4922285	1.050611	10.07493	2.800816	2.501164
#2	10.38204	.5018376	1.048015	10.22615	2.831264	2.548218
#3	10.14140	.4938235	1.057772	10.22187	2.856672	2.494612

Sample Name: ICV01 Acquired: 03/13/2019 12:13:05 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.504192	F 2.811426	2.462786	2.463776	2.508411	F 2.829385
Stddev	.014620	.017940	.030818	.024498	.005436	.003251
%RSD	.5838238	.6381086	1.251363	.9943397	.2167183	.1148889

#1	2.495141	2.791393	2.449166	2.444633	2.512917	2.827247
#2	2.496377	2.816874	2.498067	2.455311	2.509942	2.827781
#3	2.521059	2.826010	2.441123	2.491384	2.502373	2.833125

Elem	Sr4077
Units	ppm
Avg	F 3.054760
Stddev	.003560
%RSD	.1165353

#1	3.058870
#2	3.052761
#3	3.052649

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2298.230	2520.791	49840.74	4594.165	3809.959
Stddev	24.198	.991	225.56	36.857	4.727
%RSD	1.052904	.0392965	.4525522	.8022634	.1240669

#1	2310.716	2519.782	49943.48	4630.821	3814.821
#2	2313.635	2520.831	49996.63	4557.110	3809.673
#3	2270.339	2521.762	49582.10	4594.564	3805.381

Sample Name: LLICV01 Acquired: 03/13/2019 12:20:55 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	.0222631	.0442624	.0137381	.0226545	.0574532	.1172130	.1111578
Stddev	.0012694	.0001701	.0009388	.0019206	.0016220	.0089713	.0015245
%RSD	5.702013	.3844005	6.833210	8.477644	2.823138	7.653892	1.371494

#1	.0213628	.0444554	.0143082	.0247883	.0591191	.1236385	.1128614
#2	.0237150	.0441974	.0126547	.0210643	.0573615	.1069632	.1106903
#3	.0217115	.0441343	.0142516	.0221109	.0558790	.1210372	.1099218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069352	.0066882	2.212439	.0105767	.0340383	.0196108	.1178342
Stddev	.0000071	.0000541	.008626	.0004404	.0002663	.0047178	.0272014
%RSD	.1028001	.8092445	.3898928	4.164006	.7824085	24.05708	23.08451

#1	.0069303	.0067478	2.209386	.0104252	.0337510	.0159274	.1322338
#2	.0069320	.0066420	2.205754	.0102321	.0340867	.0179766	.1348089
#3	.0069434	.0066749	2.222176	.0110729	.0342770	.0249284	.0864599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217924	2.276160	.0453371	.0117216	2.282461	.0466596	.0462231
Stddev	.0024314	.044491	.0001756	.0002085	.173970	.0023427	.0002902
%RSD	11.15694	1.954663	.3873101	1.778541	7.622023	5.020742	.6277453

#1	.0237019	2.322205	.0454196	.0116146	2.374160	.0446090	.0465071
#2	.0190553	2.233405	.0451355	.0119619	2.391397	.0492128	.0462349
#3	.0226201	2.272869	.0454563	.0115884	2.081824	.0461571	.0459272

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.168765	.0190536	.1141654	.2211955	.0148203	.4688040	.0452703
Stddev	.111756	.0008295	.0013220	.0011009	.0036550	.0037457	.0006247
%RSD	5.152999	4.353397	1.157966	.4977202	24.66190	.7989967	1.379818

#1	2.296645	.0181345	.1155781	.2206392	.0140945	.4727215	.0445802
#2	2.089839	.0192798	.1129583	.2204837	.0187838	.4652577	.0457970
#3	2.119812	.0197465	.1139597	.2224636	.0115827	.4684329	.0454337

Sample Name: LLICV01 Acquired: 03/13/2019 12:20:55 Type: Unk
 Method: NON EPA-6010-200.7(v70) 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	.0441831	.0208690	.0219019
Stddev	.0025527	.0007273	.0000399
%RSD	5.777632	3.484883	.1822834

#1	.0443999	.0216057	.0219274
#2	.0466205	.0201516	.0219224
#3	.0415288	.0208498	.0218559

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.849	2497.288	48772.23	4498.733	3782.765
Stddev	19.196	11.028	202.32	33.224	16.218
%RSD	.8524501	.4415869	.4148167	.7385217	.4287371

#1	2259.863	2502.176	48913.33	4482.830	3795.246
#2	2229.945	2505.028	48540.43	4476.450	3788.616
#3	2265.740	2484.662	48862.92	4536.920	3764.433

Sample Name: ICB01 Acquired: 03/13/2019 12:24:47 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	-.000192	.0007568	.0009607	.0005761	-.001583	-.000462	-.001849
Stddev	.005443	.0011611	.0029870	.0018234	.001261	.016783	.001081
%RSD	2831.338	153.4194	310.9295	316.5261	79.66678	3630.149	58.45626

#1	.004325	-.000577	-.000536	-.000512	-.001702	.008355	-.002708
#2	.001333	.001542	.004400	-.000441	-.000266	-.019817	-.002204
#3	-.006235	.001306	-.000982	.002681	-.002779	.010074	-.000635

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000423	.0000192	-.029601	-.000077	.0000326	-.002370	-.002366
Stddev	.0000120	.0000314	.011232	.000361	.0001082	.004608	.007818
%RSD	28.42593	163.6905	37.94446	468.3438	331.9214	194.4213	330.4777

#1	.0000400	.0000542	-.018339	-.000372	.0001483	-.001992	-.004437
#2	.0000554	.0000099	-.029663	-.000185	-.000066	-.007155	-.008940
#3	.0000317	-.000007	-.040802	.000325	.000016	.002037	.006279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001673	-.026495	-.000447	.0013404	-.240238	.0011027	-.002257
Stddev	.001264	.056211	.000444	.0002802	.254535	.0081987	.000285
%RSD	75.60067	212.1560	99.37462	20.90059	105.9513	743.5290	12.64473

#1	-.003123	.019027	-.000505	.0016238	-.360645	-.008142	-.002132
#2	-.000803	-.009187	-.000860	.0010636	-.412229	.003961	-.002054
#3	-.001091	-.089325	.000023	.0013340	.052161	.007490	-.002583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056123	-.003755	-.002059	.0001174	-.005731	-.008379	.0007611
Stddev	.040936	.003795	.000777	.0001017	.003747	.000095	.0012395
%RSD	72.93926	101.0795	37.70925	86.64244	65.38017	1.133583	162.8576

#1	-.008875	-.006227	-.001563	.0000001	-.010009	-.008282	.0011828
#2	-.078534	-.005652	-.002954	.0001806	-.004144	-.008472	-.000634
#3	-.080961	.000615	-.001661	.0001715	-.003038	-.008382	.001735

Sample Name: ICB01 Acquired: 03/13/2019 12:24:47 Type: Unk
 Method: NON EPA-6010-200.7(v70) 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	-.003474	-.002636	-.000102
Stddev	.001400	.002225	.000049
%RSD	40.30205	84.41123	47.67746

#1	-.004980	-.003173	-.000066
#2	-.003232	-.004543	-.000082
#3	-.002211	-.000191	-.000157

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2263.112	2504.809	49130.82	4540.453	3780.328
Stddev	14.661	9.066	44.73	55.098	10.366
%RSD	.6478384	.3619551	.0910511	1.213490	.2742222

#1	2272.373	2513.376	49180.28	4552.890	3791.825
#2	2270.754	2505.735	49118.99	4588.270	3777.467
#3	2246.208	2495.315	49093.20	4480.200	3771.693

Sample Name: CRI01 Acquired: 03/13/2019 12:28:39 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	.0218142	.0409205	.0110570	.0193260	.0514950	.0914847	.0977771
Stddev	.0022006	.0022756	.0009483	.0006628	.0023944	.0200298	.0005864
%RSD	10.08777	5.561058	8.576828	3.429582	4.649738	21.89422	.5997783

#1	.0193228	.0401227	.0119145	.0192874	.0524668	.0890225	.0971790
#2	.0234924	.0391513	.0100384	.0200073	.0532506	.0727997	.0983511
#3	.0226275	.0434876	.0112181	.0186833	.0487674	.1126318	.0978013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060865	.0058649	1.961845	.0092632	.0299987	.0172832	.1101422
Stddev	.0000830	.0000494	.015569	.0003267	.0002650	.0043322	.0193823
%RSD	1.364508	.8428608	.7935981	3.526484	.8833056	25.06610	17.59749

#1	.0059913	.0058479	1.965762	.0096106	.0296949	.0122843	.1317257
#2	.0061438	.0059207	1.975082	.0092167	.0301823	.0199441	.1044777
#3	.0061244	.0058263	1.944692	.0089623	.0301188	.0196213	.0942233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195581	1.987715	.0405686	.0106678	1.909743	.0375776	.0405902
Stddev	.0011091	.030297	.0004806	.0003462	.127714	.0023220	.0003908
%RSD	5.670560	1.524235	1.184746	3.244998	6.687478	6.179283	.9626954

#1	.0202680	1.953196	.0401147	.0102707	2.050764	.0348967	.0401429
#2	.0182801	2.000049	.0405191	.0109064	1.801875	.0388819	.0408651
#3	.0201262	2.009900	.0410721	.0108262	1.876591	.0389542	.0407625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.940516	.0168996	.0940558	.1956368	.0135519	.4084134	.0387139
Stddev	.086873	.0012727	.0011786	.0006181	.0032918	.0026933	.0012510
%RSD	4.476777	7.530864	1.253098	.3159235	24.29003	.6594514	3.231336

#1	1.972522	.0183625	.0926952	.1950885	.0097820	.4065041	.0373419
#2	1.842181	.0162892	.0947614	.1955152	.0150167	.4114940	.0390087
#3	2.006846	.0160471	.0947108	.1963066	.0158570	.4072420	.0397911

Sample Name: CRI01 Acquired: 03/13/2019 12:28:39 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	.0384369	.0188014	.0194317
Stddev	.0031465	.0004403	.0002124
%RSD	8.186202	2.341733	1.092843

#1	.0406709	.0191449	.0194814
#2	.0398013	.0189542	.0196148
#3	.0348384	.0183051	.0191989

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2262.779	2497.743	48991.68	4568.877	3789.025
Stddev	6.716	8.505	239.50	16.522	14.928
%RSD	.2967872	.3405165	.4888508	.3616235	.3939680

#1	2264.329	2502.130	48719.55	4581.960	3796.920
#2	2255.424	2503.159	49085.11	4550.310	3798.346
#3	2268.584	2487.940	49170.38	4574.360	3771.808

Sample Name: ICSA01 Acquired: 03/13/2019 12:32:32 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	-.000596	-.004519	-.000430	-.000150	.0010660	266.1526
Stddev	.001156	.003762	.001640	.002120	.0023180	.3858
%RSD	193.8852	83.24209	381.6380	1411.305	217.4547	.1449553

#1	-.001780	-.008723	-.002323	.000782	-.001610	266.2494
#2	.000529	-.001471	.000542	-.002577	.002372	265.7277
#3	-.000538	-.003362	.000492	.001344	.002436	266.4809

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040386	.0008065	.0004407	247.5328	.0478727	.0020703
Stddev	.0005829	.0000778	.0001817	.0626	.0003515	.0003697
%RSD	14.43406	9.642691	41.22520	.0252888	.7342469	17.85965

#1	.0047039	.0008627	.0002654	247.4733	.0481631	.0017442
#2	.0036172	.0007177	.0004287	247.5981	.0474819	.0019947
#3	.0037948	.0008390	.0006281	247.5269	.0479729	.0024720

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171311	103.7481	.0099178	270.2987	-.000699	-.005302
Stddev	.0036855	.2378	.0022094	.6437	.000136	.000207
%RSD	21.51324	.2292398	22.27712	.2381324	19.43602	3.901258

#1	.0133093	104.0010	.0117051	270.8253	-.000722	-.005190
#2	.0174209	103.5290	.0074476	269.5812	-.000554	-.005541
#3	.0206631	103.7143	.0106008	270.4898	-.000823	-.005176

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1599363	.0057101	-.002083	-.260932	-.007429	-.034878
Stddev	.2735374	.0056926	.000353	.008534	.003317	.001790
%RSD	171.0290	99.69344	16.93601	3.270539	44.65071	5.133220

#1	.4000144	.0111690	-.002342	-.255330	-.008967	-.036886
#2	.2176458	.0061519	-.001681	-.256711	-.009698	-.033447
#3	-.137851	-.000190	-.002225	-.270753	-.003622	-.034302

Sample Name: ICSA01 Acquired: 03/13/2019 12:32:32 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	.0015346	-.002634	-.006498	-.002977	-.005246	W .0061913
Stddev	.0003616	.006672	.001576	.000521	.001774	.0016181
%RSD	23.56217	253.3339	24.24825	17.49976	33.80681	26.13419

#1	.0011534	-.002513	-.007682	-.002456	-.005903	.0069923
#2	.0015778	.003977	-.004710	-.002977	-.003238	.0072527
#3	.0018726	-.009365	-.007102	-.003498	-.006597	.0043290

Elem	Sr4077
Units	ppm
Avg	F .0996425
Stddev	.0001331
%RSD	.1335452

#1	.0997923
#2	.0995381
#3	.0995970

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2141.474	2346.858	47531.03	4496.083	3398.412
Stddev	14.318	7.472	166.36	18.854	10.974
%RSD	.6686279	.3183816	.3499947	.4193322	.3229222

#1	2158.002	2344.921	47677.26	4475.623	3399.406
#2	2132.847	2355.108	47350.04	4512.755	3408.856
#3	2133.573	2340.546	47565.79	4499.870	3386.975

Sample Name: ICSAB01 Acquired: 03/13/2019 12:36:22 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	.0992462	.1101026	.0495652	.0563923	.6300914	264.2944
Stddev	.0069160	.0049352	.0015885	.0041308	.0049865	.8961
%RSD	6.968537	4.482355	3.204811	7.325075	.7913907	.3390632

#1	.1048559	.1104073	.0488551	.0552457	.6296708	263.4477
#2	.1013638	.1050221	.0484556	.0609752	.6253286	265.2329
#3	.0915190	.1148784	.0513848	.0529559	.6352749	264.2027

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5225569	.5103412	1.004913	246.3732	.5591001	.5236800
Stddev	.0019188	.0055082	.005135	.4069	.0017748	.0033231
%RSD	.3671977	1.079313	.5109629	.1651456	.3174379	.6345682

#1	.5205003	.5154746	1.001602	246.5288	.5596014	.5224797
#2	.5228714	.5110264	1.002308	245.9115	.5571286	.5211237
#3	.5242990	.5045224	1.010828	246.6794	.5605704	.5274364

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5441882	102.6144	.5365000	267.8997	1.021991	.1742281
Stddev	.0032395	.6055	.0045337	1.4352	.006214	.0003875
%RSD	.5952911	.5901118	.8450416	.5357224	.6080767	.2223927

#1	.5408330	102.3019	.5363686	267.1781	1.019968	.1746748
#2	.5472981	103.3123	.5410980	269.5525	1.017041	.1739819
#3	.5444334	102.2289	.5320336	266.9685	1.028965	.1740278

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2643520	.5259778	1.070993	-.281809	F 1.233672	.9994389
Stddev	.2361702	.0071013	.001702	.066340	.001722	.0059783
%RSD	89.33928	1.350121	.1588858	23.54087	.1396096	.5981640

#1	.0027843	.5184234	1.070494	-.354375	1.234790	1.006068
#2	.4619424	.5325168	1.072889	-.224274	1.231689	.997791
#3	.3283293	.5269930	1.069597	-.266777	1.234538	.994458

Sample Name: ICSAB01 Acquired: 03/13/2019 12:36:22 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	1.021265	F 1.209181	.9848323	1.047317	1.032819	1.194824
Stddev	.006584	.016267	.0119162	.006226	.001970	.006220
%RSD	.6447158	1.345277	1.209973	.5944871	.1907489	.5206188

#1	1.018232	1.223936	.9961578	1.047014	1.031602	1.188587
#2	1.016745	1.191738	.9859369	1.041248	1.031763	1.194857
#3	1.028820	1.211870	.9724023	1.053689	1.035092	1.201028

Elem	Sr4077
Units	ppm
Avg	F 1.316017
Stddev	.006973
%RSD	.5298760

#1	1.322136
#2	1.308425
#3	1.317490

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.398	2339.971	47491.64	4503.818	3389.774
Stddev	9.658	10.003	234.91	26.378	9.898
%RSD	.4525161	.4274689	.4946326	.5856714	.2919850

#1	2145.367	2344.355	47655.18	4476.306	3393.162
#2	2130.656	2347.032	47597.29	4506.255	3397.533
#3	2127.170	2328.525	47222.46	4528.892	3378.627

Sample Name: CCV01 Acquired: 03/13/2019 12:40:03 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	5.065527	5.014592	5.003519	5.032133	5.092100	10.14416	10.02361
Stddev	.032125	.024917	.020014	.026189	.028396	.05465	.00762
%RSD	.6341971	.4968854	.3999972	.5204408	.5576457	.5387620	.0760149

#1	5.063272	4.994788	4.992465	5.020029	5.078748	10.13820	10.03225
#2	5.034589	5.006420	4.991469	5.014185	5.072841	10.09274	10.02071
#3	5.098721	5.042569	5.026621	5.062185	5.124711	10.20155	10.01787

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2510267	2.455302	24.71212	.9901230	2.501329	1.275647	5.124629
Stddev	.0017762	.007850	.06205	.0011995	.009329	.001670	.028370
%RSD	.7075579	.3197093	.2511053	.1211455	.3729528	.1308967	.5536001

#1	.2499080	2.450070	24.73617	.9893520	2.495921	1.277491	5.091901
#2	.2500972	2.451507	24.64164	.9895120	2.495964	1.274238	5.142219
#3	.2530747	2.464328	24.75854	.9915050	2.512101	1.275210	5.139767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.605067	25.57509	2.481520	1.210380	24.92944	2.574411	2.534717
Stddev	.038337	.29107	.009492	.004292	.25928	.029573	.008170
%RSD	1.471623	1.138085	.3825204	.3545910	1.040041	1.148710	.3223132

#1	2.614065	25.78066	2.475919	1.215240	25.08486	2.587104	2.528810
#2	2.563032	25.24204	2.476161	1.208789	24.63013	2.540611	2.544040
#3	2.638105	25.70259	2.492480	1.207110	25.07334	2.595518	2.531300

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.24811	5.232537	5.040787	4.989244	4.915734	4.994673	4.943120
Stddev	.17078	.026166	.030354	.025815	.010989	.045615	.025991
%RSD	.6764257	.5000668	.6021770	.5174222	.2235567	.9132753	.5258057

#1	25.12470	5.208422	5.021929	4.980426	4.923720	4.955319	4.934500
#2	25.17661	5.228830	5.024629	4.968993	4.903201	4.984032	4.922534
#3	25.44303	5.260359	5.075802	5.018313	4.920282	5.044668	4.972326

Sample Name: CCV01 Acquired: 03/13/2019 12:40:03 Type: Unk
 Method: NON EPA-6010-200.7(v70) 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	5.095004	4.979081	4.980071
Stddev	.030313	.014767	.009509
%RSD	.5949507	.2965829	.1909467

#1	5.120557	4.990369	4.970707
#2	5.061511	4.962369	4.979788
#3	5.102943	4.984505	4.989719

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2241.217	2455.509	49232.47	4536.113	3701.842
Stddev	4.157	11.832	261.86	36.303	10.868
%RSD	.1854932	.4818503	.5318904	.8003124	.2935935

#1	2237.914	2461.220	49125.15	4543.165	3705.744
#2	2245.886	2463.403	49530.95	4568.372	3710.220
#3	2239.852	2441.905	49041.32	4496.801	3689.561

Sample Name: LLCCV01 Acquired: 03/13/2019 12:43:34 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	.0233028	.0426921	.0111687	.0213355	.0557699	.1097133	.1021068
Stddev	.0015849	.0007488	.0012725	.0001527	.0016018	.0060023	.0009847
%RSD	6.801375	1.754000	11.39383	.7155926	2.872111	5.470896	.9643424

#1	.0251287	.0422554	.0123142	.0212040	.0576100	.1034748	.1031867
#2	.0222835	.0422641	.0113929	.0215030	.0550114	.1154477	.1018749
#3	.0224961	.0435567	.0097989	.0212997	.0546882	.1102173	.1012587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063603	.0061680	2.057846	.0098008	.0315059	.0209359	.1150653
Stddev	.0000963	.0000525	.025921	.0005680	.0003242	.0031277	.0310442
%RSD	1.514369	.8504421	1.259599	5.795764	1.029149	14.93959	26.97964

#1	.0063192	.0061132	2.087443	.0099974	.0312535	.0212383	.0851607
#2	.0064703	.0061730	2.046905	.0102445	.0313927	.0176680	.1471357
#3	.0062913	.0062178	2.039189	.0091606	.0318716	.0239015	.1128996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206340	2.057127	.0423266	.0110239	1.950890	.0351987	.0422176
Stddev	.0007396	.046849	.0003052	.0004890	.055904	.0100582	.0002233
%RSD	3.584157	2.277418	.7210949	4.436003	2.865574	28.57552	.5290123

#1	.0214793	2.111190	.0419742	.0112930	2.012491	.0365434	.0421275
#2	.0201063	2.031746	.0425070	.0104594	1.903378	.0245358	.0424719
#3	.0203164	2.028445	.0424985	.0113193	1.936803	.0445170	.0420534

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.997290	.0143298	.1099912	.2054896	.0174000	.4331864	.0428806
Stddev	.059590	.0021437	.0011822	.0008491	.0053015	.0055564	.0007685
%RSD	2.983543	14.95996	1.074795	.4131999	30.46840	1.282685	1.792194

#1	2.055551	.0138006	.1093641	.2053113	.0133990	.4314703	.0427755
#2	1.936455	.0166885	.1113548	.2047439	.0153880	.4393985	.0421701
#3	1.999863	.0125002	.1092546	.2064137	.0234130	.4286906	.0436963

Sample Name: LLCCV01 Acquired: 03/13/2019 12:43:34 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	.0424536	.0199531	.0200728
Stddev	.0045524	.0001228	.0001665
%RSD	10.72326	.6152691	.8294311

#1	.0372502	.0200780	.0202463
#2	.0444087	.0199486	.0200578
#3	.0457019	.0198326	.0199143

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.263	2497.961	49215.55	4592.403	3803.982
Stddev	13.634	8.808	329.25	12.455	12.058
%RSD	.6002937	.3525897	.6689946	.2712196	.3169900

#1	2265.176	2499.762	49192.08	4580.960	3810.702
#2	2286.881	2505.729	49555.91	4590.580	3811.183
#3	2261.733	2488.392	48898.67	4605.670	3790.061

Sample Name: CCB01 Acquired: 03/13/2019 12:47:29 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	-.002069	-.000057	-.000069	.0021757	-.000329	.0015194	-.001053
Stddev	.004060	.002062	.002205	.0017454	.000651	.0125652	.000812
%RSD	196.2303	3624.041	3181.725	80.22239	197.8368	826.9992	77.05980

#1	-.002739	.001703	.000910	.0027562	-.000383	.0138841	-.000779
#2	-.005752	.000451	.001477	.0002140	-.000951	.0019112	-.001967
#3	.002284	-.002325	-.002594	.0035568	.000347	-.011237	-.000415

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000273	.0000610	-.004528	-.000196	-.000109	-.002744	.0026259
Stddev	.0000358	.0000737	.019660	.000403	.000235	.005036	.0312882
%RSD	131.1923	120.7204	434.2287	205.1524	215.0823	183.5254	1191.524

#1	-.000002	.0000635	-.001876	-.000034	-.000361	-.007548	-.030502
#2	.000067	.0001334	.013672	-.000655	-.000072	-.003181	.031674
#3	.000017	-.000014	-.025379	.000100	.000105	.002496	.006705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001520	-.047302	-.000103	.0015312	-.419383	.0028077	-.002470
Stddev	.002297	.071521	.000103	.0004523	.112304	.0109458	.000167
%RSD	151.1045	151.2022	99.63533	29.53601	26.77836	389.8496	6.756792

#1	-.002899	.031096	.000015	.0015821	-.293819	-.009578	-.002290
#2	-.002793	-.108987	-.000160	.0019559	-.510226	.011181	-.002500
#3	.001132	-.064014	-.000164	.0010557	-.454105	.006820	-.002620

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041097	-.003593	-.001293	.0004226	-.006399	-.008163	-.000543
Stddev	.068830	.003367	.000762	.0002598	.001927	.000647	.000985
%RSD	167.4791	93.73373	58.98046	61.48194	30.11389	7.930241	181.4174

#1	-.035470	.000280	-.000796	.0006281	-.008468	-.007415	-.001635
#2	.024746	-.005220	-.002170	.0005093	-.004656	-.008535	.000276
#3	-.112568	-.005837	-.000911	.0001305	-.006072	-.008537	-.000269

Sample Name: CCB01 Acquired: 03/13/2019 12:47:29 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	-.001102	-.004029	-.000084
Stddev	.002126	.000754	.000143
%RSD	192.9313	18.71607	171.3003

#1	-.000727	-.003771	.000080
#2	.000812	-.003438	-.000142
#3	-.003391	-.004879	-.000188

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.557	2480.639	49054.03	4556.263	3757.339
Stddev	15.313	11.692	260.35	18.799	10.208
%RSD	.6783186	.4713385	.5307513	.4126062	.2716829

#1	2268.167	2482.680	48997.01	4534.740	3759.128
#2	2240.002	2491.177	48826.91	4564.580	3766.534
#3	2264.504	2468.061	49338.17	4569.470	3746.354

Sample Name: LR CHECK 1 Acquired: 03/13/2019 12:54:28 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	-.137028	-.156708	.0831560	-.321740	.0715493	F 1859.154
Stddev	.004081	.005668	.0064662	.008088	.0029861	30.192
%RSD	2.977925	3.616789	7.775943	2.513924	4.173511	1.623972

#1	-.137092	-.161394	.0854540	-.318480	.0749440	1861.071
#2	-.132916	-.158321	.0881592	-.330950	.0703756	1888.342
#3	-.141076	-.150408	.0758547	-.315791	.0693284	1828.049

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070226	.0127222	.0500357	F 1770.292	-.061551	.1602050
Stddev	.0005586	.0000527	.0004840	9.604	.000390	.0007684
%RSD	7.954587	.4144720	.9674131	.5425355	.6335274	.4796308

#1	.0076209	.0126622	.0500379	1760.706	-.061188	.1597070
#2	.0069320	.0127432	.0505186	1770.256	-.061502	.1598180
#3	.0065148	.0127612	.0495505	1779.915	-.061963	.1610899

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106931	F 811.9019	-.043746	F 1934.586	.0600934	-.185504
Stddev	.0022445	3.9151	.001287	6.208	.0007736	.000839
%RSD	20.99035	.4822185	2.941226	.3209111	1.287418	.4523766

#1	.0081061	809.5640	-.044871	1930.088	.0592111	-.184563
#2	.0121222	809.7199	-.044024	1932.000	.0604133	-.185776
#3	.0118511	816.4218	-.042343	1941.669	.0606558	-.186174

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1905.535	.0214039	.2245158	F 1073.279	.0152639	^ *****
Stddev	1.659	.0076571	.0004153	1.772	.0165661	-----
%RSD	.0870874	35.77423	.1849565	.1651323	108.5309	-----

#1	1905.673	.0125820	.2246194	1073.478	.0291581	^ -----
#2	1903.811	.0253029	.2248695	1071.416	-.003070	^ -----
#3	1907.121	.0263267	.2240586	1074.944	.019703	^ -----

Sample Name: LR CHECK 1 Acquired: 03/13/2019 12:54:28 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	.0003222	.1722229	-.067212	.0210342	-.053296	.0540946
Stddev	.0006315	.0120677	.002396	.0022594	.001453	.0015267
%RSD	196.0324	7.007017	3.564797	10.74160	2.726476	2.822231

#1	.0007437	.1842796	-.069717	.0188308	-.052969	.0538092
#2	.0006267	.1601443	-.066978	.0233457	-.052034	.0557438
#3	-.000404	.1722448	-.064942	.0209260	-.054884	.0527308

Elem	Sr4077
Units	ppm
Avg	.0145788
Stddev	.0000722
%RSD	.4953671

#1	.0145606
#2	.0145174
#3	.0146583

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.969	1966.858	42508.20	4074.177	2497.107
Stddev	5.731	8.441	128.45	8.822	8.154
%RSD	.3094751	.4291752	.3021805	.2165452	.3265357

#1	1857.753	1972.738	42651.12	4075.155	2505.058
#2	1846.292	1970.651	42402.38	4082.470	2497.500
#3	1851.860	1957.186	42471.10	4064.907	2488.764

Sample Name: LR CHECK 2 Acquired: 03/13/2019 12:58:29 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	.0003710	.0162860	F 259.0584	-.006706	-.017925	3.763455
Stddev	.0041447	.0004915	.7354	.001441	.000730	.062929
%RSD	1117.020	3.017727	.2838713	21.49006	4.071266	1.672105

#1	-.003771	.0160591	259.0972	-.007541	-.018768	3.835946
#2	.000366	.0159490	258.3044	-.005042	-.017495	3.731552
#3	.004518	.0168499	259.7737	-.007535	-.017513	3.722868

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 97.66568	-.002109	-.000490	.3165790	-.181954	.0064197
Stddev	1.30430	.000070	.000164	.0429367	.000426	.0006091
%RSD	1.335472	3.338441	33.51289	13.56273	.2341091	9.487565

#1	98.86948	-.002190	-.000344	.3550020	-.181968	.0064203
#2	97.84758	-.002066	-.000459	.3245026	-.181520	.0058104
#3	96.27998	-.002071	-.000668	.2702323	-.182372	.0070285

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 258.5477	-.676509	F 42.35882	.0234007	F 51.24945	.0030266
Stddev	.1894	.006863	.32608	.0145028	.16614	.0005012
%RSD	.0732599	1.014478	.7698135	61.97570	.3241853	16.55826

#1	258.6067	-.680665	42.62434	.0240273	51.21074	.0031213
#2	258.7006	-.668588	41.99486	.0375801	51.10607	.0034737
#3	258.3358	-.680275	42.45726	.0085948	51.43153	.0024849

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9987392	-.154076	F 38.36236	.2462728	-2.74239	-.010230
Stddev	.5139814	.008350	.18046	.1184598	.02299	.000766
%RSD	51.46302	5.419540	.4704114	48.10104	.8382676	7.484763

#1	1.567875	-.153605	38.52515	.3546529	-2.73353	-.009686
#2	.859910	-.145972	38.16832	.2643534	-2.76850	-.009899
#3	.568432	-.162652	38.39362	.1198122	-2.72516	-.011106

Sample Name: LR CHECK 2 Acquired: 03/13/2019 12:58:29 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	-.038544	-.589845	-.005363	-.002629	-.019976	-.003867
Stddev	.000416	.004583	.000515	.000909	.002154	.002122
%RSD	1.079303	.7769917	9.604593	34.57550	10.78355	54.87041

#1	-.038195	-.594103	-.005902	-.001700	-.017689	-.004515
#2	-.038433	-.584994	-.005314	-.003517	-.020270	-.005590
#3	-.039004	-.590438	-.004875	-.002671	-.021967	-.001497

Elem	Sr4077
Units	ppm
Avg	.0021350
Stddev	.0000644
%RSD	3.015822

#1	.0021764
#2	.0021678
#3	.0020608

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2241.968	2331.495	50687.36	4614.103	3770.675
Stddev	17.880	11.632	143.46	36.195	10.086
%RSD	.7975068	.4988925	.2830232	.7844510	.2674877

#1	2225.055	2330.425	50755.26	4576.141	3762.599
#2	2260.679	2343.625	50784.26	4617.942	3781.980
#3	2240.170	2320.436	50522.56	4648.225	3767.445

Sample Name: K1687-01 Acquired: 03/13/2019 13:02:07 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: HR-06-031119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2215157	-.001628	1.819640	.0122087	.0566543	119.2975	.5412150
Stddev	.0018633	.001068	.007206	.0030842	.0024165	.3311	.0013957
%RSD	.8411474	65.63913	.3960311	25.26226	4.265253	.2775363	.2578799

#1	.2194438	-.001766	1.818892	.0155307	.0542752	119.6381	.5422946
#2	.2220495	-.000497	1.812837	.0094362	.0565813	119.2778	.5417114
#3	.2230539	-.002620	1.827191	.0116593	.0591065	118.9768	.5396390

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055775	.0122639	99.79544	.1569467	.1060418	.5084954	239.9130
Stddev	.0001216	.0000683	.18869	.0010494	.0005971	.0070798	1.2787
%RSD	2.180509	.5568734	.1890797	.6686464	.5631200	1.392302	.5329938

#1	.0054421	.0121969	99.76856	.1558723	.1061031	.5135100	241.2324
#2	.0056126	.0123334	99.99613	.1569987	.1054164	.5115795	238.6793
#3	.0056776	.0122613	99.62163	.1579692	.1066060	.5003967	239.8271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.403065	51.22277	.2081325	-.007463	5.946463	.3242405	1.307287
Stddev	.012203	.21515	.0018264	.000691	.222057	.0076747	.007529
%RSD	.3585956	.4200246	.8775199	9.257913	3.734267	2.366980	.5759365

#1	3.417108	51.46496	.2069168	-.008121	6.017035	.3278207	1.314559
#2	3.395037	51.05376	.2072479	-.006743	6.124657	.3154299	1.307777
#3	3.397049	51.14959	.2102328	-.007526	5.697696	.3294708	1.299525

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.572229	4.159352	.2710668	.0055878	6.710525	2.290272	.0292187
Stddev	.054620	.016153	.0050117	.0003022	.008129	.031156	.0013574
%RSD	.8310655	.3883656	1.848895	5.408967	.1211348	1.360360	4.645504

#1	6.509163	4.159822	.2766296	.0052415	6.715233	2.258433	.0295998
#2	6.604257	4.142968	.2696672	.0057239	6.701139	2.291687	.0303447
#3	6.603268	4.175265	.2669037	.0057981	6.715204	2.320697	.0277115

Sample Name: K1687-01 Acquired: 03/13/2019 13:02:07 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: HR-06-031119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.732327	.1227172	.4811919
Stddev	.015441	.0018377	.0004010
%RSD	.4137088	1.497485	.0833364

#1	3.749621	.1229270	.4813403
#2	3.727435	.1244410	.4814976
#3	3.719924	.1207837	.4807378

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2472.740	2697.509	54886.94	5242.593	3628.099
Stddev	32.499	10.579	399.23	27.470	11.144
%RSD	1.314283	.3921839	.7273678	.5239746	.3071699

#1	2449.082	2701.748	54637.67	5270.080	3634.851
#2	2459.341	2705.312	54675.75	5215.140	3634.210
#3	2509.796	2685.468	55347.41	5242.559	3615.236

Sample Name: K1687-03 Acquired: 03/13/2019 13:05:51 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: HR-06-031119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188575	-.006735	.2917312	.0096498	.0036449	117.9111	.5535999
Stddev	.0036976	.002867	.0028153	.0030738	.0026911	.4347	.0016383
%RSD	19.60804	42.56236	.9650489	31.85317	73.83282	.3686347	.2959406

#1	.0223295	-.007765	.2938749	.0079896	.0062601	117.7078	.5553459
#2	.0149695	-.008945	.2927758	.0077631	.0037908	118.4102	.5520963
#3	.0192736	-.003496	.2885428	.0131966	.0008838	117.6154	.5533575

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062745	.0022589	53.14591	.1385824	.0797134	.2474543	202.4102
Stddev	.0000628	.0001676	.21418	.0002827	.0006668	.0025406	1.7844
%RSD	1.000360	7.418898	.4030114	.2039724	.8364839	1.026678	.8815590

#1	.0062468	.0022347	52.89917	.1385780	.0796685	.2486318	201.0220
#2	.0063463	.0021048	53.25471	.1388673	.0790702	.2491925	204.4229
#3	.0062303	.0024373	53.28386	.1383020	.0804016	.2445386	201.7858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.507184	31.14025	.1405291	-.008981	5.330289	.2415710	.4267273
Stddev	.041296	.16269	.0004932	.000224	.311900	.0040766	.0030433
%RSD	1.177467	.5224392	.3509220	2.490521	5.851469	1.687520	.7131791

#1	3.478948	31.05143	.1406839	-.008791	5.296307	.2398879	.4282029
#2	3.554579	31.32801	.1409263	-.008924	5.036771	.2462196	.4232275
#3	3.488023	31.04130	.1399772	-.009228	5.657788	.2386054	.4287515

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.747794	4.834415	-.021242	.0058730	1.638445	1.501372	.0072708
Stddev	.056860	.018358	.001623	.0001237	.009791	.014689	.0004096
%RSD	.9892473	.3797257	7.641294	2.106167	.5975533	.9783829	5.632851

#1	5.702679	4.833858	-.021879	.0060111	1.633257	1.485001	.0074849
#2	5.811662	4.816342	-.019397	.0058356	1.632341	1.513401	.0067986
#3	5.729042	4.853045	-.022449	.0057724	1.649738	1.505713	.0075289

Sample Name: K1687-03 Acquired: 03/13/2019 13:05:51 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: HR-06-031119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.664576	.1024348	.2755170
Stddev	.014161	.0010280	.0002076
%RSD	.8507255	1.003553	.0753330

#1	1.648787	.1014592	.2757543
#2	1.676153	.1035081	.2754276
#3	1.668789	.1023370	.2753692

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2560.006	2799.421	56548.89	5325.585	3695.017
Stddev	24.140	8.770	193.41	29.928	6.363
%RSD	.9429592	.3132614	.3420279	.5619748	.1722033

#1	2536.775	2797.367	56338.25	5354.258	3693.056
#2	2584.962	2809.035	56718.49	5294.542	3702.129
#3	2558.282	2791.861	56589.93	5327.956	3689.865

Sample Name: K1687-05 Acquired: 03/13/2019 13:09:35 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: HR-06-031119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200311	-.003618	.7836093	.0056302	.0053107	121.0973	.6883251
Stddev	.0040886	.002290	.0042410	.0020073	.0011129	.3550	.0015903
%RSD	20.41119	63.28610	.5412076	35.65289	20.95538	.2931556	.2310322

#1	.0170956	-.004943	.7817705	.0070063	.0048719	121.3118	.6900412
#2	.0247010	-.000974	.7805981	.0065574	.0044842	120.6875	.6869013
#3	.0182967	-.004938	.7884594	.0033269	.0065761	121.2925	.6880327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060450	.0041164	69.93661	.1379474	.0959430	.4052381	205.4086
Stddev	.0001018	.0000971	.37956	.0015869	.0003268	.0034895	.9211
%RSD	1.683887	2.359204	.5427263	1.150369	.3406295	.8610981	.4484359

#1	.0061614	.0041833	70.36541	.1396548	.0962878	.4092670	206.1220
#2	.0060003	.0041608	69.64367	.1365176	.0956378	.4032690	204.3687
#3	.0059732	.0040050	69.80075	.1376698	.0959034	.4031782	205.7351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.883044	42.42054	.1687881	-.003984	6.136235	.3057088	.7215784
Stddev	.003362	.46720	.0010330	.000494	.220627	.0035675	.0037486
%RSD	.0688487	1.101356	.6119884	12.40129	3.595473	1.166958	.5194947

#1	4.879815	42.72342	.1676762	-.003518	6.379549	.3065817	.7187819
#2	4.882792	41.88248	.1689699	-.004502	5.949196	.3017859	.7258378
#3	4.886525	42.65571	.1697180	-.003932	6.079961	.3087589	.7201155

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.487325	5.631447	.2615479	.0053295	2.451070	1.579217	.0152237
Stddev	.083263	.044201	.0011355	.0004728	.007983	.008712	.0008710
%RSD	1.517368	.7848937	.4341517	8.870643	.3256741	.5516866	5.721144

#1	5.391490	5.597103	.2625864	.0047844	2.451095	1.588179	.0158366
#2	5.541910	5.615921	.2617218	.0056270	2.443074	1.578694	.0142267
#3	5.528576	5.681316	.2603354	.0055772	2.459039	1.570778	.0156078

Sample Name: K1687-05 Acquired: 03/13/2019 13:09:35 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: HR-06-031119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.869832	.0909865	.2833133
Stddev	.016768	.0023765	.0010610
%RSD	.5842905	2.611906	.3744876

#1	2.871659	.0882838	.2845210
#2	2.852225	.0919264	.2825311
#3	2.885612	.0927493	.2828877

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2557.612	2797.088	56772.72	5329.112	3666.028
Stddev	14.747	9.281	384.62	5.758	13.200
%RSD	.5765875	.3318257	.6774723	.1080506	.3600544

#1	2574.162	2800.739	56916.56	5330.781	3672.542
#2	2552.809	2803.990	57064.68	5322.704	3674.705
#3	2545.866	2786.537	56336.91	5333.851	3650.838

Sample Name: K1697-01 Acquired: 03/13/2019 13:13:16 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SU-03-031119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222597	-.000959	.2373137	.0149986	.0060499	129.3613	.6455763
Stddev	.0018857	.000123	.0015106	.0022533	.0017730	.1535	.0009122
%RSD	8.471342	12.79603	.6365526	15.02354	29.30590	.1186731	.1413025

#1	.0220482	-.001046	.2373195	.0125924	.0080937	129.5224	.6446687
#2	.0242422	-.001012	.2358002	.0153443	.0051321	129.2167	.6455670
#3	.0204886	-.000819	.2388214	.0170590	.0049240	129.3448	.6464931

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077995	.0050604	43.87559	.2069929	.1570573	.3829487	281.5705
Stddev	.0000405	.0000724	.05858	.0009900	.0005569	.0040254	1.8113
%RSD	.5197535	1.430779	.1335206	.4782805	.3545616	1.051166	.6432902

#1	.0078463	.0050233	43.83269	.2070924	.1567442	.3783015	282.7565
#2	.0077765	.0050141	43.85174	.2059569	.1567275	.3853548	279.4855
#3	.0077757	.0051438	43.94233	.2079294	.1577003	.3851898	282.4695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.315760	45.48953	.2344758	-.012933	5.966886	.4671663	.7570078
Stddev	.047243	.45332	.0010408	.000133	.128943	.0065430	.0023172
%RSD	.8887289	.9965283	.4438846	1.028140	2.160980	1.400572	.3060933

#1	5.339263	45.86017	.2348191	-.013086	5.901755	.4729698	.7573756
#2	5.261375	44.98411	.2333067	-.012845	5.883500	.4600752	.7591191
#3	5.346641	45.62432	.2353015	-.012867	6.115403	.4684538	.7545288

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.385845	8.085394	-.043232	.0043764	3.709573	1.961135	.0127151
Stddev	.047765	.007921	.001633	.0001328	.025624	.011404	.0015050
%RSD	.5089076	.0979641	3.777885	3.035195	.6907632	.5815186	11.83608

#1	9.330710	8.080666	-.044996	.0044192	3.686005	1.962126	.0133312
#2	9.414703	8.080978	-.042926	.0042274	3.705865	1.972012	.0138143
#3	9.412121	8.094539	-.041773	.0044824	3.736850	1.949268	.0109999

Sample Name: K1697-01 Acquired: 03/13/2019 13:13:16 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SU-03-031119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.711855	.1374000	.1522125
Stddev	.009626	.0024822	.0008871
%RSD	.2593335	1.806556	.5827956

#1	3.715768	.1398270	.1527108
#2	3.700889	.1348660	.1527385
#3	3.718909	.1375071	.1511883

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2788.264	3055.801	61718.65	5878.334	3658.791
Stddev	9.388	13.109	106.13	29.687	17.295
%RSD	.3366844	.4289933	.1719657	.5050256	.4727016

#1	2795.121	3056.644	61739.29	5864.553	3664.032
#2	2777.565	3068.468	61812.95	5858.043	3672.861
#3	2792.107	3042.290	61603.71	5912.408	3639.482

Sample Name: K1697-03 Acquired: 03/13/2019 13:16:57 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SU-03-031119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246382	-.002042	.2622222	.0129310	.0069657	164.0810	.6513416
Stddev	.0037985	.002939	.0026263	.0049295	.0017903	.1856	.0025611
%RSD	15.41708	143.9457	1.001540	38.12190	25.70187	.1131351	.3932046

#1	.0273924	-.001609	.2617669	.0159446	.0050769	164.2753	.6540670
#2	.0262174	.000657	.2650464	.0156062	.0086378	164.0621	.6509729
#3	.0203049	-.005174	.2598534	.0072422	.0071826	163.9055	.6489848

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081798	.0044787	43.78858	.2234706	.1557187	.3663531	289.5845
Stddev	.0001546	.0002427	.10202	.0006295	.0003231	.0042623	.3762
%RSD	1.890559	5.419637	.2329773	.2817033	.2074992	1.163448	.1298964

#1	.0082583	.0046976	43.90638	.2240965	.1556834	.3652120	289.7624
#2	.0080016	.0042177	43.72984	.2228375	.1560580	.3710698	289.8388
#3	.0082794	.0045209	43.72953	.2234779	.1554146	.3627774	289.1524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.467391	43.84847	.2331477	-.013533	5.416281	.4971681	.5076973
Stddev	.003252	.19454	.0011052	.000398	.147128	.0098552	.0010669
%RSD	.0594747	.4436571	.4740154	2.944646	2.716403	1.982259	.2101369

#1	5.465345	43.90892	.2319554	-.013220	5.250101	.4867363	.5089218
#2	5.465686	44.00561	.2341378	-.013397	5.529947	.5063220	.5072019
#3	5.471140	43.63089	.2333500	-.013982	5.468793	.4984462	.5069683

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.339923	8.863256	-.049761	.0045186	3.037942	1.484273	.0166296
Stddev	.007926	.045773	.003207	.0001744	.001147	.011067	.0008190
%RSD	.1079780	.5164354	6.445157	3.860503	.0377512	.7456393	4.924984

#1	7.347268	8.911980	-.052871	.0044490	3.036635	1.491791	.0167759
#2	7.331523	8.821156	-.049946	.0043897	3.038777	1.471564	.0157473
#3	7.340978	8.856631	-.046465	.0047171	3.038416	1.489463	.0173656

Sample Name: K1697-03 Acquired: 03/13/2019 13:16:57 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SU-03-031119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.004762	.1429672	.1335346
Stddev	.002826	.0008421	.0005251
%RSD	.0940601	.5890510	.3932283

#1	3.006067	.1423603	.1341404
#2	3.006700	.1426126	.1332523
#3	3.001519	.1439286	.1332110

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2729.932	2985.477	60364.16	5706.750	3630.869
Stddev	14.690	2.060	399.52	14.609	7.224
%RSD	.5381207	.0690054	.6618518	.2559911	.1989480

#1	2723.983	2987.774	60211.35	5690.018	3623.479
#2	2719.148	2983.793	60063.60	5716.973	3637.914
#3	2746.663	2984.863	60817.53	5713.259	3631.214

Sample Name: K1697-05 Acquired: 03/13/2019 13:20:38 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SU-04-031119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266065	-.008751	.1648089	.0065816	.0061469	110.5011	.4508263
Stddev	.0026875	.001358	.0008119	.0019717	.0009346	.3398	.0017973
%RSD	10.10103	15.52456	.4926220	29.95797	15.20448	.3074735	.3986687

#1	.0268492	-.007354	.1646561	.0084730	.0062660	110.8105	.4519651
#2	.0238059	-.008831	.1656864	.0067332	.0051584	110.1375	.4487544
#3	.0291645	-.010067	.1640843	.0045384	.0070162	110.5553	.4517595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072631	.0047156	62.84547	.1261314	.1432971	.2614177	261.8337
Stddev	.0000796	.0001405	.09203	.0005962	.0010773	.0057679	1.8190
%RSD	1.095871	2.978998	.1464335	.4727030	.7518142	2.206383	.6947263

#1	.0073494	.0045654	62.93427	.1268187	.1432678	.2630821	263.8938
#2	.0072475	.0048438	62.85160	.1257531	.1422346	.2550006	260.4488
#3	.0071925	.0047376	62.75052	.1258224	.1443887	.2661703	261.1586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.793774	44.58947	.1842593	-.013039	6.010331	.3692480	.4109079
Stddev	.045980	.27416	.0005044	.000807	.362224	.0068876	.0023762
%RSD	1.211976	.6148450	.2737421	6.192365	6.026682	1.865316	.5782924

#1	3.846256	44.90264	.1837589	-.012135	6.047588	.3724670	.4092739
#2	3.760581	44.47299	.1842515	-.013297	5.630918	.3613402	.4098160
#3	3.774485	44.39279	.1847676	-.013687	6.352486	.3739367	.4136339

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.997248	10.42590	.0337750	.0065731	5.800559	1.550539	.0084731
Stddev	.018003	.02821	.0049986	.0001512	.041940	.026912	.0012936
%RSD	.2000940	.2705502	14.79970	2.300582	.7230416	1.735652	15.26701

#1	9.009482	10.41376	.0287530	.0065546	5.756924	1.581573	.0074873
#2	8.976576	10.40580	.0338223	.0064320	5.804183	1.536404	.0079941
#3	9.005686	10.45815	.0387498	.0067328	5.840570	1.533640	.0099378

Sample Name: K1697-05 Acquired: 03/13/2019 13:20:38 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SU-04-031119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.658209	.1087687	.1236461
Stddev	.009374	.0012488	.0000490
%RSD	.2562365	1.148171	.0396117

#1	3.668007	.1085579	.1236306
#2	3.649327	.1101095	.1237009
#3	3.657294	.1076387	.1236067

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2995.845	3256.455	66359.36	6222.690	3624.493
Stddev	33.566	11.762	381.45	29.335	9.693
%RSD	1.120408	.3611883	.5748238	.4714226	.2674330

#1	3028.319	3250.558	66783.69	6191.613	3626.269
#2	2997.930	3269.999	66249.45	6226.557	3633.175
#3	2961.285	3248.808	66044.93	6249.900	3614.035

Sample Name: K1697-07 Acquired: 03/13/2019 13:24:20 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SU-04-031119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235103	-.004579	.1561906	.0070335	.0035036	94.20758	.4337639
Stddev	.0034042	.001122	.0029636	.0018759	.0009392	.24639	.0011322
%RSD	14.47949	24.50700	1.897416	26.67164	26.80765	.2615444	.2610227

#1	.0239097	-.005299	.1595607	.0080463	.0033511	94.45695	.4350344
#2	.0199241	-.005152	.1539913	.0081853	.0045098	93.96428	.4328616
#3	.0266972	-.003286	.1550198	.0048688	.0026500	94.20151	.4333956

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068036	.0048743	53.66391	.1400883	.1297945	.2715422	238.8755
Stddev	.0001297	.0001291	.07531	.0006933	.0003152	.0028835	1.1253
%RSD	1.906952	2.649418	.1403329	.4949038	.2428118	1.061885	.4710795

#1	.0069523	.0047510	53.74420	.1400837	.1298630	.2702925	240.1724
#2	.0067456	.0048634	53.59484	.1393972	.1294507	.2694944	238.1574
#3	.0067131	.0050086	53.65270	.1407838	.1300698	.2748397	238.2967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.011959	40.32823	.1893932	-.012000	8.581774	.3273665	.4816767
Stddev	.024750	.31787	.0011296	.000636	.258666	.0049766	.0008025
%RSD	.6169054	.7882018	.5964095	5.301018	3.014131	1.520179	.1666140

#1	4.040423	40.69450	.1887761	-.011422	8.838474	.3330149	.4807624
#2	3.995516	40.16573	.1887065	-.011897	8.321186	.3254579	.4820031
#3	3.999937	40.12447	.1906968	-.012682	8.585664	.3236268	.4822646

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.764845	10.94418	-.045221	.0067456	3.244903	1.146024	.0127226
Stddev	.079195	.07053	.003836	.0003533	.016673	.024497	.0001695
%RSD	.8110176	.6444602	8.482851	5.237004	.5138181	2.137578	1.332184

#1	9.851974	10.88634	-.048658	.0071385	3.245766	1.173330	.0125274
#2	9.745325	10.92344	-.045923	.0064542	3.227816	1.138770	.0128093
#3	9.697235	11.02275	-.041083	.0066441	3.261128	1.125974	.0128313

Sample Name: K1697-07 Acquired: 03/13/2019 13:24:20 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SU-04-031119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.773048	.0994992	.1122993
Stddev	.014755	.0003932	.0004139
%RSD	.3910544	.3951937	.3685478

#1	3.790075	.0995902	.1119323
#2	3.764028	.0998390	.1127479
#3	3.765041	.0990685	.1122176

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2960.245	3225.815	65474.48	6191.051	3631.106
Stddev	30.893	4.393	737.93	67.133	10.530
%RSD	1.043606	.1361941	1.127053	1.084353	.2899961

#1	2955.305	3230.735	65322.82	6120.227	3642.611
#2	2993.311	3222.285	66276.46	6253.754	3628.759
#3	2932.119	3224.425	64824.16	6199.173	3621.947

Sample Name: K1846-03 Acquired: 03/13/2019 13:28:03 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187616	-.005010	1.136269	.0103241	.0088376	158.0107	1.302239
Stddev	.0033615	.005035	.001947	.0029179	.0021350	.8044	.002063
%RSD	17.91681	100.4984	.1713108	28.26358	24.15773	.5091110	.1584183

#1	.0166925	-.008306	1.135882	.0101132	.0063736	157.8888	1.300053
#2	.0226402	.000786	1.138380	.0133417	.0100009	157.2742	1.302510
#3	.0169520	-.007510	1.134545	.0075173	.0101382	158.8692	1.304152

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099099	.0051334	109.4694	.2104853	.1630912	.4384365	280.5251
Stddev	.0001892	.0001187	.2762	.0007498	.0004419	.0012333	3.3829
%RSD	1.909307	2.312376	.2522675	.3562391	.2709823	.2813001	1.205900

#1	.0099583	.0050317	109.1514	.2102524	.1632839	.4370124	279.9855
#2	.0097012	.0052639	109.6483	.2113239	.1625856	.4391390	277.4445
#3	.0100703	.0051047	109.6086	.2098795	.1634041	.4391581	284.1453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.619272	79.40672	.3165457	-.013437	3.952418	.3619562	1.230869
Stddev	.082330	.94040	.0015409	.000265	.153703	.0030283	.005141
%RSD	1.243797	1.184289	.4867930	1.971618	3.888838	.8366397	.4176916

#1	6.625087	79.28101	.3154971	-.013441	4.109931	.3589026	1.236036
#2	6.534189	78.53549	.3158252	-.013700	3.944493	.3620076	1.225754
#3	6.698542	80.40366	.3183149	-.013170	3.802831	.3649585	1.230817

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.66573	7.073530	.0408973	.0058931	5.318036	1.947185	.0294077
Stddev	.06515	.022678	.0061150	.0004645	.020606	.009863	.0004398
%RSD	.2272691	.3206080	14.95207	7.882940	.3874818	.5065232	1.495379

#1	28.67682	7.064191	.0399285	.0053596	5.295047	1.949172	.0293978
#2	28.59576	7.057013	.0353246	.0061121	5.324216	1.936480	.0289729
#3	28.72463	7.099387	.0474389	.0062077	5.334846	1.955903	.0298523

Sample Name: K1846-03 Acquired: 03/13/2019 13:28:03 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.935294	.3506448	.5101118
Stddev	.017566	.0035746	.0010891
%RSD	.4463827	1.019435	.2134936

#1	3.935366	.3472496	.5090856
#2	3.917691	.3503096	.5112544
#3	3.952824	.3543752	.5099953

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2534.958	2780.219	56732.27	5377.476	3528.127
Stddev	13.596	10.882	107.19	39.058	13.759
%RSD	.5363455	.3914068	.1889438	.7263196	.3899758

#1	2522.664	2773.651	56618.96	5371.319	3526.214
#2	2549.560	2792.780	56832.06	5419.247	3542.742
#3	2532.649	2774.225	56745.80	5341.863	3515.424

Sample Name: CCV02 Acquired: 03/13/2019 13:31:42 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14670 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.127694	5.090548	5.029703	5.056059	5.186773	10.20689	10.12630
Stddev	.023789	.035848	.023135	.009630	.022627	.06434	.02018
%RSD	.4639232	.7042165	.4599663	.1904645	.4362352	.6303809	.1992647

#1	5.125826	5.060729	5.012601	5.057691	5.176050	10.20975	10.13086
#2	5.104894	5.080593	5.020482	5.045718	5.171502	10.26976	10.14381
#3	5.152361	5.130322	5.056027	5.064770	5.212768	10.14117	10.10423

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2490532	2.432436	24.77317	.9905772	2.529625	1.302580	5.120817
Stddev	.0018054	.010282	.06255	.0025336	.012570	.006627	.030897
%RSD	.7249004	.4227105	.2525096	.2557658	.4969025	.5087621	.6033636

#1	.2511141	2.428524	24.79479	.9928071	2.520905	1.308516	5.088384
#2	.2482948	2.424684	24.82205	.9878223	2.523937	1.303794	5.149906
#3	.2477508	2.444100	24.70268	.9911022	2.544034	1.295430	5.124161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.606038	25.30414	2.499091	1.210557	24.80525	2.588280	2.571322
Stddev	.009690	.20649	.010481	.002016	.18923	.019545	.015830
%RSD	.3718176	.8160380	.4194041	.1665701	.7628545	.7551421	.6156414

#1	2.606764	25.50629	2.492347	1.208835	24.68684	2.586913	2.571440
#2	2.615344	25.31257	2.493761	1.212775	24.70541	2.608474	2.555434
#3	2.596005	25.09357	2.511167	1.210062	25.02348	2.569455	2.587093

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.67904	5.480708	5.009770	4.996187	4.960284	4.965752	4.977990
Stddev	.04273	.046298	.023548	.015749	.006665	.018703	.020820
%RSD	.1664089	.8447377	.4700419	.3152196	.1343658	.3766353	.4182507

#1	25.68093	5.433171	5.035586	4.997932	4.965761	4.987348	4.963329
#2	25.63540	5.483293	5.004255	4.979638	4.952863	4.955035	4.968820
#3	25.72080	5.525658	4.989469	5.010991	4.962228	4.954872	5.001821

Sample Name: CCV02 Acquired: 03/13/2019 13:31:42 Type: Unk
 Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV14670 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.123503	4.993396	4.941545
Stddev	.027263	.021318	.008804
%RSD	.5321120	.4269183	.1781530

#1	5.126313	4.997510	4.950822
#2	5.149252	5.012357	4.933307
#3	5.094944	4.970321	4.940505

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2206.597	2436.233	48765.46	4559.204	3674.055
Stddev	15.103	6.519	116.72	12.496	10.818
%RSD	.6844525	.2675757	.2393592	.2740765	.2944466

#1	2212.620	2436.593	48743.06	4544.872	3680.201
#2	2217.759	2442.565	48891.76	4564.920	3680.401
#3	2189.411	2429.542	48661.55	4567.819	3661.564

Sample Name: CC0B2 Acquired: 03/13/2019 13:35:14 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14670 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011348	-.001719	-.000704	-.001343	-.001905	-.016614	-.002187
Stddev	.0012557	.001615	.001644	.002996	.001094	.005385	.000618
%RSD	110.6579	93.91537	233.6225	223.0694	57.44197	32.40868	28.25634

#1	.0005693	.000138	-.001948	.001575	-.001639	-.011550	-.001623
#2	.0025738	-.002788	.001160	-.004411	-.000969	-.016022	-.002091
#3	.0002612	-.002508	-.001324	-.001193	-.003108	-.022271	-.002848

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000278	.0000917	-.009433	.0002014	-.000069	.0002265	-.003863
Stddev	.0000239	.0001021	.005001	.0002000	.000100	.0023051	.003466
%RSD	86.12465	111.2771	53.01578	99.29984	145.5200	1017.816	89.71171

#1	.0000532	.0000479	-.010525	.0004292	-.000175	.0023590	-.007360
#2	.0000245	.0000189	-.003976	.0000544	-.000057	-.002219	-.003802
#3	.0000057	.0002084	-.013797	.0001206	.000025	.000540	-.000429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001366	-.018401	-.000030	.0013493	-.448050	-.000746	-.001107
Stddev	.001103	.055575	.000053	.0004420	.102336	.003338	.000524
%RSD	80.71432	302.0308	176.0754	32.75880	22.84042	447.4225	47.37220

#1	-.001765	-.021611	.000030	.0012781	-.343544	-.002246	-.000562
#2	-.002214	.038710	-.000052	.0009472	-.452537	.003078	-.001150
#3	-.000120	-.072301	-.000069	.0018226	-.548069	-.003071	-.001608

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009849	-.005761	.0027338	.0005772	-.003248	-.004275	.0008124
Stddev	.0224985	.003250	.0010219	.0003410	.003284	.000729	.0006612
%RSD	2284.319	56.40146	37.38222	59.07716	101.1120	17.05760	81.38953

#1	.0188767	-.009378	.0035995	.0005887	-.005024	-.005066	.0011539
#2	.0083515	-.003088	.0029953	.0009122	-.005261	-.004130	.0000503
#3	-.024273	-.004819	.0016064	.0002305	.000542	-.003629	.0012329

Sample Name: CC0B2 Acquired: 03/13/2019 13:35:14 Type: Unk
 Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB14670 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000903	-.000234	-.000083
Stddev	.002018	.001504	.000061
%RSD	223.4252	642.0860	73.51696

#1	-.001973	.001189	-.000013
#2	.001424	-.001807	-.000110
#3	-.002161	-.000085	-.000127

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.835	2462.274	48809.08	4569.140	3726.641
Stddev	5.042	3.414	54.13	21.777	8.020
%RSD	.2262126	.1386587	.1109018	.4766078	.2152047

#1	2234.624	2461.802	48800.44	4549.350	3732.415
#2	2225.405	2465.899	48759.80	4592.470	3730.023
#3	2226.477	2459.120	48867.02	4565.600	3717.483

Sample Name: K1846-07 Acquired: 03/13/2019 13:39:07 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-1-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0748197	.0081275	4.677815	.0143280	.0326111	206.7795	2.318105
Stddev	.0025539	.0017179	.019210	.0029620	.0007560	.2738	.005779
%RSD	3.413393	21.13737	.4106567	20.67284	2.318177	.1324257	.2492896

#1	.0735062	.0086085	4.662229	.0176748	.0329143	206.8438	2.316994
#2	.0731898	.0062203	4.671941	.0120441	.0331684	207.0155	2.324359
#3	.0777630	.0095537	4.699276	.0132652	.0317506	206.4793	2.312962

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105686	.0077855	116.2300	.3393271	.4170124	1.568154	378.7869
Stddev	.0000931	.0002515	.1627	.0015631	.0012037	.004203	1.2689
%RSD	.8810541	3.229939	.1399555	.4606508	.2886580	.2680136	.3349878

#1	.0106242	.0075052	116.0421	.3409415	.4159408	1.567323	378.3835
#2	.0106204	.0079913	116.3243	.3378209	.4167817	1.572710	380.2085
#3	.0104611	.0078601	116.3235	.3392189	.4183148	1.564428	377.7688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.244093	104.5543	.4786776	-.018770	7.077437	.6644238	3.892250
Stddev	.036521	.3082	.0021581	.000537	.283490	.0115624	.009507
%RSD	.5848904	.2947528	.4508384	2.860747	4.005548	1.740213	.2442661

#1	6.273134	104.4688	.4771627	-.019105	7.340667	.6688576	3.884801
#2	6.256053	104.8962	.4777217	-.019054	7.114341	.6513007	3.888992
#3	6.203091	104.2979	.4811486	-.018151	6.777302	.6731131	3.902959

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	66.14350	11.42271	-.051288	.0240862	28.83443	4.587361	.1610206
Stddev	.07248	.05612	.009164	.0003073	.13027	.032903	.0006316
%RSD	.1095811	.4913289	17.86793	1.275645	.4517734	.7172444	.3922328

#1	66.09494	11.37583	-.050830	.0244279	28.77094	4.567249	.1605161
#2	66.10874	11.40740	-.042362	.0239978	28.74809	4.569503	.1617289
#3	66.22681	11.48490	-.060673	.0238328	28.98427	4.625331	.1608168

Sample Name: K1846-07 Acquired: 03/13/2019 13:39:07 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-1-S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.50001	.4033232	.5046720
Stddev	.01217	.0008070	.0017301
%RSD	.1158634	.2000878	.3428101

#1	10.49923	.4034809	.5032573
#2	10.51254	.4040398	.5066008
#3	10.48825	.4024491	.5041578

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2542.574	2787.108	57032.37	5434.022	3485.126
Stddev	3.438	9.793	183.85	6.687	12.222
%RSD	.1352167	.3513713	.3223528	.1230600	.3506996

#1	2543.341	2793.112	56820.09	5430.082	3496.920
#2	2538.817	2792.404	57139.92	5441.743	3485.942
#3	2545.563	2775.807	57137.09	5430.241	3472.516

Sample Name: K1846-07DUP Acquired: 03/13/2019 13:42:47 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-1-SDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198795	.0073247	1.911146	.0126201	.0117273	215.0086	2.313305
Stddev	.0031691	.0009308	.009722	.0061038	.0013702	.8014	.004225
%RSD	15.94144	12.70743	.5087200	48.36574	11.68407	.3727076	.1826293

#1	.0220074	.0063032	1.908213	.0056108	.0124552	214.5400	2.315754
#2	.0162373	.0075459	1.903228	.0154854	.0125799	215.9339	2.315734
#3	.0213936	.0081249	1.921997	.0167640	.0101467	214.5518	2.308427

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112390	.0077746	122.9779	.3762019	.2507533	.9646063	399.9418
Stddev	.0000804	.0002124	.3858	.0019042	.0009070	.0041662	2.4728
%RSD	.7154571	2.732673	.3137418	.5061738	.3616973	.4319033	.6182937

#1	.0112523	.0076947	123.1381	.3782741	.2506916	.9687925	397.9833
#2	.0113119	.0076136	123.2579	.3758027	.2498788	.9645658	402.7205
#3	.0111528	.0080154	122.5378	.3745290	.2516896	.9604605	399.1215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.679175	106.2881	.4687781	-.019106	7.391907	.6826518	1.629033
Stddev	.058683	1.2153	.0022913	.000538	.155473	.0032139	.003345
%RSD	.8785983	1.143396	.4887852	2.814847	2.103282	.4707983	.2053122

#1	6.639008	105.2183	.4673816	-.019417	7.217485	.6792935	1.632441
#2	6.746520	107.6095	.4675302	-.018485	7.442314	.6856986	1.628903
#3	6.651995	106.0366	.4714225	-.019415	7.515921	.6829631	1.625755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	68.69830	12.71175	-.045279	.0245124	33.49246	5.089890	.1044109
Stddev	.23731	.07923	.006446	.0003385	.15809	.034849	.0017977
%RSD	.3454414	.6233163	14.23720	1.380870	.4720300	.6846786	1.721765

#1	68.69684	12.66393	-.051643	.0247969	33.34840	5.070940	.1063458
#2	68.93634	12.66811	-.045440	.0241381	33.46740	5.130108	.1040945
#3	68.46172	12.80321	-.038753	.0246022	33.66159	5.068621	.1027924

Sample Name: K1846-07DUP Acquired: 03/13/2019 13:42:47 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-1-SDUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.68226	.4204368	.5672417
Stddev	.05229	.0009231	.0030932
%RSD	.4894874	.2195544	.5453115

#1	10.65546	.4207098	.5705558
#2	10.74251	.4211925	.5667382
#3	10.64880	.4194080	.5644311

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2547.492	2770.865	56808.72	5413.687	3459.183
Stddev	14.404	12.278	441.38	50.861	17.525
%RSD	.5654252	.4431012	.7769496	.9394848	.5066355

#1	2536.153	2774.782	56589.72	5438.230	3470.995
#2	2542.623	2780.706	56519.68	5355.209	3467.507
#3	2563.700	2757.106	57316.77	5447.621	3439.047

Sample Name: K1846-07LX5 Acquired: 03/13/2019 13:46:26 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	.0170921	.0031431	.7325861	.0070587	.0034689	48.89651	.5563065
Stddev	.0066990	.0018171	.0019762	.0028968	.0011585	.08333	.0005959
%RSD	39.19351	57.81350	.2697599	41.03895	33.39586	.1704277	.1071207

#1	.0160212	.0040037	.7326377	.0057555	.0034450	48.98284	.5558836
#2	.0109931	.0010555	.7305846	.0103783	.0046391	48.89016	.5569881
#3	.0242620	.0043700	.7345360	.0050425	.0023226	48.81654	.5560479

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025882	.0011466	28.11090	.0844958	.0701252	.3146401	94.46651
Stddev	.0000677	.0000677	.05136	.0000944	.0006479	.0017986	.07489
%RSD	2.614991	5.906493	.1826960	.1116646	.9239419	.5716431	.0792723

#1	.0025353	.0011522	28.10862	.0845859	.0698994	.3125920	94.55071
#2	.0026645	.0012113	28.16336	.0845038	.0696204	.3153657	94.44146
#3	.0025649	.0010762	28.06072	.0843977	.0708558	.3159625	94.40736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.551228	24.89824	.0978262	-.002675	1.509303	.1593601	.7475279
Stddev	.010091	.26078	.0006456	.000272	.169906	.0102287	.0047313
%RSD	.6505298	1.047384	.6599287	10.14981	11.25724	6.418609	.6329259

#1	1.556427	25.02971	.0974647	-.002626	1.313389	.1485419	.7488146
#2	1.539597	24.59789	.0974423	-.002968	1.598241	.1688742	.7422863
#3	1.557659	25.06711	.0985715	-.002432	1.616279	.1606642	.7514828

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.65202	2.459111	-.005084	.0058054	6.215527	1.636815	.0263728
Stddev	.09092	.006326	.000872	.0004345	.030672	.012001	.0004677
%RSD	.5808615	.2572660	17.14789	7.483608	.4934747	.7332143	1.773218

#1	15.74512	2.451808	-.004199	.0063061	6.196539	1.633109	.0268485
#2	15.56346	2.462603	-.005942	.0055810	6.199130	1.650232	.0263562
#3	15.64746	2.462921	-.005110	.0055290	6.250913	1.627103	.0259137

Sample Name: K1846-07LX5 Acquired: 03/13/2019 13:46:26 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	2.566984	.0941039	.1249866
Stddev	.003975	.0011676	.0004242
%RSD	.1548683	1.240776	.3393607

#1	2.570317	.0943007	.1246554
#2	2.568050	.0928503	.1254646
#3	2.562584	.0951606	.1248396

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2289.777	2523.736	50442.11	4777.145	3672.965
Stddev	14.713	6.128	134.33	2.298	6.979
%RSD	.6425576	.2428057	.2663006	.0481114	.1900187

#1	2277.351	2516.795	50320.45	4779.793	3670.794
#2	2306.023	2528.397	50586.26	4775.665	3680.772
#3	2285.956	2526.016	50419.62	4775.978	3667.329

Sample Name: K1846-07MS Acquired: 03/13/2019 13:50:12 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-1-SMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7040645	1.964731	3.198981	1.449061	.1455181	214.7127	2.970941
Stddev	.0012121	.006686	.017085	.003052	.0011466	1.1196	.015495
%RSD	.1721636	.3403165	.5340652	.2105865	.7879503	.5214608	.5215609

#1	.7043254	1.957015	3.189164	1.451866	.1441943	215.8526	2.978441
#2	.7051249	1.968814	3.189070	1.449504	.1461613	213.6145	2.953123
#3	.7027431	1.968364	3.218708	1.445812	.1461987	214.6710	2.981260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1748387	.1955137	116.1729	.6914530	.4610257	1.283265	389.2613
Stddev	.0008299	.0007435	.5232	.0030901	.0014631	.014444	2.6983
%RSD	.4746958	.3803012	.4503891	.4468989	.3173458	1.125577	.6931893

#1	.1757803	.1949177	116.3424	.6893748	.4599208	1.297550	392.3770
#2	.1745225	.1952764	115.5860	.6899802	.4604713	1.268667	387.7195
#3	.1742133	.1963469	116.5904	.6950040	.4626849	1.283578	387.6875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.446497	106.3434	.9871071	.0453793	9.675332	.9158703	2.444663
Stddev	.062286	.5055	.0039886	.0007211	.119062	.0117256	.011798
%RSD	.9662029	.4753847	.4040656	1.589013	1.230569	1.280268	.4826099

#1	6.516592	106.8025	.9837980	.0461156	9.569838	.9197965	2.452923
#2	6.425400	106.4262	.9859876	.0453477	9.651730	.9251290	2.431151
#3	6.397499	105.8016	.9915358	.0446745	9.804426	.9026855	2.449915

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	77.72828	18.44607	.1722297	.3369623	47.39999	5.176707	.7832305
Stddev	.21504	.07830	.0055658	.0014064	.23787	.034299	.0036781
%RSD	.2766538	.4245025	3.231593	.4173725	.5018333	.6625724	.4696003

#1	77.95872	18.35567	.1688793	.3362268	47.29085	5.209224	.7807414
#2	77.53297	18.49273	.1786545	.3360762	47.23627	5.140867	.7814948
#3	77.69315	18.48981	.1691552	.3385839	47.67284	5.180031	.7874552

Sample Name: K1846-07MS Acquired: 03/13/2019 13:50:12 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-1-SMS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.13459	.5851050	.6636666
Stddev	.05783	.0017701	.0022152
%RSD	.5193913	.3025320	.3337771

#1	11.20044	.5871482	.6645592
#2	11.09205	.5841328	.6611443
#3	11.11129	.5840340	.6652961

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2527.966	2751.266	56733.48	5376.264	3479.960
Stddev	14.105	7.831	212.01	15.975	5.768
%RSD	.5579632	.2846292	.3737015	.2971321	.1657511

#1	2521.498	2742.685	56702.40	5357.927	3480.267
#2	2544.146	2758.026	56959.32	5383.699	3485.568
#3	2518.256	2753.087	56538.73	5387.166	3474.044

Sample Name: K1846-07MSD Acquired: 03/13/2019 13:53:45 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-1-SMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7079809	1.962913	3.210466	1.456643	.1477635	221.3707	3.093120
Stddev	.0056744	.012408	.008982	.008995	.0008028	7.0922	.103280
%RSD	.8014862	.6321317	.2797672	.6175340	.5432971	3.203775	3.339009
#1	.7136884	1.960965	3.201651	1.454822	.1475378	216.1240	3.022475
#2	.7079141	1.951594	3.210142	1.448698	.1470978	218.5484	3.045234
#3	.7023402	1.976180	3.219606	1.466409	.1486550	229.4395	3.211651
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1781959	.1947733	118.8901	.6888844	.4609235	1.331525	402.7945
Stddev	.0073436	.0003282	4.4021	.0027704	.0008428	.043282	11.6810
%RSD	4.121071	.1685253	3.702668	.4021652	.1828519	3.250551	2.899984
#1	.1722029	.1947215	115.8677	.6857180	.4599507	1.299892	394.2360
#2	.1759970	.1944740	116.8620	.6900727	.4613856	1.313834	398.0454
#3	.1863877	.1951244	123.9407	.6908625	.4614342	1.380850	416.1019
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.631014	109.6383	.9867114	.0467171	10.01534	.9550972	2.481423
Stddev	.192739	3.5320	.0032705	.0013146	.50908	.0359414	.014417
%RSD	2.906635	3.221506	.3314517	2.813885	5.083025	3.763114	.5809923
#1	6.488846	107.1621	.9849550	.0456314	9.48864	.9377613	2.475289
#2	6.553809	108.0700	.9846944	.0463414	10.05262	.9311097	2.497893
#3	6.850387	113.6829	.9904848	.0481787	10.50475	.9964207	2.471088
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	79.80553	18.28441	.1759697	.3377625	48.35310	5.275555	.7821083
Stddev	3.03921	.06602	.0090007	.0015839	.21446	.227539	.0014882
%RSD	3.808271	.3610985	5.114936	.4689293	.4435301	4.313075	.1902769
#1	77.53539	18.21650	.1810377	.3375259	48.36360	5.088516	.7814988
#2	78.62292	18.28834	.1812938	.3363103	48.13359	5.209273	.7838045
#3	83.25829	18.34838	.1655776	.3394514	48.56213	5.528874	.7810217

Sample Name: K1846-07MSD Acquired: 03/13/2019 13:53:45 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-1-SMSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.51595	.6025594	.6827760
Stddev	.38403	.0185183	.0238416
%RSD	3.334779	3.073266	3.491859

#1	11.23230	.5870507	.6659949
#2	11.36260	.5975647	.6722663
#3	11.95297	.6230627	.7100667

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2520.738	2758.951	56619.02	5262.280	3490.213
Stddev	17.868	7.572	143.48	196.546	7.712
%RSD	.7088428	.2744570	.2534149	3.735003	.2209632

#1	2523.388	2760.400	56779.18	5424.711	3496.365
#2	2501.694	2765.693	56502.22	5318.332	3492.713
#3	2537.134	2750.758	56575.66	5043.796	3481.561

Sample Name: K1846-07A Acquired: 03/13/2019 13:57:20 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	.6817579	1.945228	2.991291	1.428737	.1367232	214.8333	2.627798
Stddev	.0057643	.008492	.011735	.003812	.0024554	.6133	.005161
%RSD	.8455008	.4365341	.3923051	.2668009	1.795921	.2854913	.1963950

#1	.6834403	1.937844	2.981650	1.428780	.1342696	214.9612	2.632212
#2	.6753397	1.943333	2.987866	1.432528	.1367194	214.1661	2.629058
#3	.6864938	1.954507	3.004358	1.424904	.1391805	215.3726	2.622124

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1727564	.1932499	126.3935	.6788280	.4453111	1.141501	373.1785
Stddev	.0008352	.0007341	.0100	.0024015	.0016738	.006683	2.7939
%RSD	.4834409	.3798598	.0078765	.3537710	.3758825	.5854544	.7486655

#1	.1730399	.1928008	126.3959	.6761713	.4442960	1.137222	372.4598
#2	.1718163	.1928520	126.4021	.6808447	.4443942	1.138078	370.8142
#3	.1734129	.1940971	126.3826	.6794680	.4472430	1.149202	376.2615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.650827	107.3197	.9545853	.0450168	10.00582	.9544468	1.993542
Stddev	.068571	1.0668	.0046183	.0011823	.33158	.0077128	.004757
%RSD	1.031016	.9940068	.4838008	2.626327	3.313826	.8080905	.2386080

#1	6.612050	107.1053	.9544994	.0454476	9.62723	.9545717	1.995069
#2	6.610431	106.3764	.9500105	.0436795	10.24455	.9466724	1.997347
#3	6.730001	108.4774	.9592459	.0459233	10.14568	.9620964	1.988209

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	77.30829	19.86625	.1549277	.3328582	36.01856	5.732163	.7662378
Stddev	.30183	.07222	.0052172	.0016050	.12812	.016650	.0060987
%RSD	.3904289	.3635392	3.367528	.4821767	.3557058	.2904610	.7959327

#1	77.36451	19.80654	.1607034	.3326128	36.03387	5.724654	.7597214
#2	76.98229	19.84569	.1505564	.3313901	35.88348	5.720590	.7671836
#3	77.57806	19.94653	.1535234	.3345718	36.13834	5.751245	.7718083

Sample Name: K1846-07A Acquired: 03/13/2019 13:57:20 Type: Unk
 Method: NON EPA-6010-200.7(v70) 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	11.23244	.5816678	.6699530
Stddev	.04421	.0029233	.0006802
%RSD	.3936189	.5025786	.1015363

#1	11.22410	.5850372	.6706952
#2	11.19299	.5801593	.6693592
#3	11.28023	.5798069	.6698046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2552.276	2779.117	57103.57	5439.812	3490.084
Stddev	9.410	3.441	154.08	21.015	10.767
%RSD	.3686923	.1238130	.2698245	.3863208	.3085148

#1	2548.023	2781.225	57280.43	5432.488	3494.971
#2	2545.743	2780.980	56998.33	5463.509	3497.541
#3	2563.062	2775.146	57031.97	5423.439	3477.740

Sample Name: K1846-11 Acquired: 03/13/2019 14:00:54 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-1-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114230	-.011076	.4934001	.0144796	.0114857	197.2653	2.655260
Stddev	.0059826	.001311	.0037778	.0074484	.0012647	1.0364	.011643
%RSD	52.37352	11.83496	.7656681	51.44114	11.01070	.5254030	.4385018

#1	.0055277	-.012354	.4915393	.0063978	.0114866	196.2609	2.644278
#2	.0174893	-.011139	.4977473	.0159721	.0102206	198.3310	2.667468
#3	.0112522	-.009734	.4909136	.0210687	.0127499	197.2041	2.654035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146026	.0062785	28.90657	.2664095	.2576741	.4485537	379.5671
Stddev	.0001933	.0001038	.15100	.0006926	.0009256	.0080494	2.5746
%RSD	1.323821	1.653371	.5223814	.2599790	.3592095	1.794521	.6782911

#1	.0146029	.0063972	28.73322	.2656640	.2567057	.4393908	377.1174
#2	.0147957	.0062049	28.97696	.2670331	.2577668	.4517853	382.2506
#3	.0144091	.0062333	29.00952	.2665315	.2585499	.4544852	379.3334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.91061	120.5752	.5207004	-.016982	7.732637	.3754457	1.105686
Stddev	.07817	1.0070	.0024795	.001148	.257598	.0051307	.000975
%RSD	.6563012	.8351701	.4761773	6.760874	3.331307	1.366570	.0881764

#1	11.83565	119.4592	.5195140	-.018306	7.904131	.3695773	1.105915
#2	11.99164	121.4159	.5190371	-.016379	7.857363	.3776756	1.104617
#3	11.90454	120.8505	.5235502	-.016260	7.436417	.3790842	1.106527

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.51817	9.704342	-.087052	.0049994	1.282981	1.711753	.0199859
Stddev	.13977	.032508	.008653	.0003022	.004396	.015219	.0018148
%RSD	.3536923	.3349850	9.940301	6.044180	.3426555	.8891070	9.080517

#1	39.38797	9.682883	-.081147	.0047553	1.287314	1.718269	.0192422
#2	39.66587	9.688399	-.096985	.0049055	1.283106	1.722630	.0186611
#3	39.50066	9.741743	-.083024	.0053374	1.278524	1.694361	.0220545

Sample Name: K1846-11 Acquired: 03/13/2019 14:00:54 Type: Unk
 Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: TP-1-D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.999716	.6754197	.2159120
Stddev	.015296	.0041229	.0009790
%RSD	.5099158	.6104246	.4534291

#1	2.985656	.6707637	.2147817
#2	3.016004	.6768877	.2164596
#3	2.997489	.6786077	.2164946

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2686.244	2945.533	60119.58	5711.889	3545.967
Stddev	18.433	5.706	284.88	15.137	10.335
%RSD	.6862014	.1937076	.4738569	.2650092	.2914501

#1	2679.329	2941.369	60201.10	5703.382	3547.335
#2	2707.134	2952.036	60354.82	5702.919	3555.549
#3	2672.268	2943.192	59802.83	5729.365	3535.016

Sample Name: PB117823BL Acquired: 03/13/2019 14:04:33 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB117823BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019335	.0004492	-.000670	.0020887	-.001129	-.006678	-.003148
Stddev	.0009477	.0014804	.002253	.0022877	.001304	.002248	.001087
%RSD	49.01693	329.5731	336.0911	109.5270	115.5133	33.65895	34.53572

#1	.0014529	.0013349	-.000261	.0035856	-.001963	-.004532	-.001932
#2	.0030252	-.001260	-.003099	-.000545	-.001797	-.009015	-.003488
#3	.0013223	.001272	.001350	.003225	.000374	-.006485	-.004025

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000539	-.000020	-.016131	.0000564	.0000313	.0009999	-.014018
Stddev	.0000814	.000030	.020041	.0007047	.0001754	.0026714	.026722
%RSD	151.0152	151.6859	124.2392	1248.605	561.1310	267.1664	190.6295

#1	.0001072	.000011	-.003336	-.000663	-.000140	.0004993	.013195
#2	.0000944	-.000021	-.039227	.000087	.000024	-.001386	-.040220
#3	-.000040	-.000050	-.005829	.000745	.000210	.003886	-.015028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001600	-.011324	-.000227	.0015710	-.255793	.0008048	-.000688
Stddev	.000818	.034719	.000277	.0003446	.187093	.0067956	.000961
%RSD	51.13048	306.6080	122.4281	21.93512	73.14216	844.3358	139.6642

#1	-.002470	-.005019	-.000534	.0016253	-.125068	-.006151	-.000343
#2	-.000848	-.048763	.000005	.0012025	-.172203	.007428	.000053
#3	-.001480	.019811	-.000150	.0018852	-.470109	.001138	-.001773

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020076	-.005309	-.007651	.0002674	-.007319	-.003788	-.001334
Stddev	.0624839	.003042	.000300	.0002888	.004507	.001317	.000354
%RSD	3112.399	57.29860	3.916471	108.0056	61.57198	34.76456	26.52873

#1	-.048942	-.007504	-.007896	-.000060	-.002930	-.005177	-.001679
#2	-.016759	-.006588	-.007317	.000486	-.007094	-.002559	-.000972
#3	.071724	-.001837	-.007739	.000376	-.011935	-.003628	-.001352

Sample Name: PB117823BL Acquired: 03/13/2019 14:04:33 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB117823BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001905	-.000973	-.000045
Stddev	.001921	.001056	.000122
%RSD	100.8374	108.4428	268.8076

#1	-.004100	-.001295	.000074
#2	-.000531	.000206	-.000169
#3	-.001084	-.001831	-.000041

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2239.818	2495.519	49173.02	4636.883	3752.238
Stddev	1.308	9.510	104.22	9.870	15.649
%RSD	.0584046	.3810972	.2119438	.2128690	.4170494

#1	2238.362	2492.305	49135.22	4633.790	3753.569
#2	2240.895	2506.219	49092.97	4628.930	3767.178
#3	2240.197	2488.031	49290.86	4647.930	3735.966

Sample Name: PB117823BS Acquired: 03/13/2019 14:08:24 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB117823BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8490884	2.184272	1.090265	1.926857	.8929987	2.223731
Stddev	.0091777	.011707	.005827	.007881	.0049320	.017574
%RSD	1.080892	.5359840	.5345022	.4090105	.5522953	.7902842

#1	.8431922	2.175934	1.086285	1.922573	.8892688	2.210528
#2	.8444105	2.179226	1.087557	1.922046	.8911368	2.243678
#3	.8596626	2.197656	1.096954	1.935952	.8985907	2.216988

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2228275	.2070938	.2072045	1.134929	.4420254	.2225253
Stddev	.0007864	.0012507	.0006139	.018911	.0014309	.0010722
%RSD	.3529385	.6039169	.2962720	1.666259	.3237151	.4818099

#1	.2232941	.2085100	.2066825	1.132157	.4432901	.2223713
#2	.2219195	.2061409	.2070502	1.117558	.4404722	.2215385
#3	.2232690	.2066304	.2078808	1.155073	.4423139	.2236661

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3528947	3.504566	.2289379	2.112660	.5565011	.0788258
Stddev	.0036350	.030966	.0010814	.057620	.0038000	.0007287
%RSD	1.030067	.8835821	.4723713	2.727370	.6828388	.9244857

#1	.3487555	3.469126	.2277103	2.060097	.5538243	.0788801
#2	.3543609	3.518174	.2293540	2.174268	.5548285	.0795259
#3	.3555677	3.526397	.2297495	2.103616	.5608505	.0780715

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.972837	.3492102	.2248830	11.24854	F 6.724495	.3066639
Stddev	.162563	.0044210	.0006593	.09337	.043473	.0027089
%RSD	5.468268	1.266009	.2931577	.8300334	.6464894	.8833598

#1	3.067430	.3536297	.2253619	11.16099	6.691291	.3096932
#2	3.065953	.3492133	.2241311	11.23783	6.708493	.3044741
#3	2.785128	.3447876	.2251559	11.34680	6.773701	.3058243

Sample Name: PB117823BS Acquired: 03/13/2019 14:08:24 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB117823BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4367811	F -.014695	.9771212	.7737110	.2228758	.2113739
Stddev	.0019207	.007270	.0047935	.0065103	.0022359	.0009809
%RSD	.4397377	49.47386	.4905686	.8414415	1.003223	.4640574

#1	.4364029	-.006397	.9814715	.7690466	.2216216	.2118851
#2	.4350776	-.017740	.9719824	.7709377	.2215484	.2102430
#3	.4388627	-.019947	.9779098	.7811488	.2254573	.2119936

Elem	Sr4077
Units	ppm
Avg	.2113683
Stddev	.0014354
%RSD	.6790877

#1	.2112755
#2	.2099815
#3	.2128478

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2235.905	2479.386	49511.55	4656.503	3767.265
Stddev	9.846	3.344	128.58	24.145	1.914
%RSD	.4403806	.1348568	.2596960	.5185186	.0508021

#1	2233.948	2475.686	49496.61	4629.840	3765.190
#2	2227.184	2480.280	49391.09	4676.890	3767.644
#3	2246.583	2482.192	49646.95	4662.780	3768.961

Sample Name: PB117824BL Acquired: 03/13/2019 14:12:07 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB117824BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000633	-.000401	-.000169	.0026168	-.001033	-.007533	-.003366
Stddev	.002995	.000439	.000595	.0030532	.001649	.010347	.000511
%RSD	473.5242	109.4183	351.9349	116.6746	159.6597	137.3618	15.18622

#1	-.004090	-.000053	.000224	-.000218	-.002878	-.007634	-.002810
#2	.001185	-.000256	.000123	.002219	-.000517	.002865	-.003470
#3	.001007	-.000894	-.000854	.005849	.000297	-.017828	-.003817

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000012	-.008520	.0001767	-.000089	.0026813	-.016271
Stddev	.000070	.000050	.007336	.0001396	.000157	.0018170	.032722
%RSD	1573.426	433.2697	86.10991	78.99392	175.8581	67.76614	201.1035

#1	-.000029	-.000033	-.000273	.0002034	.000047	.0016471	-.004397
#2	.000074	-.000047	-.014321	.0003010	-.000261	.0047792	-.053273
#3	-.000058	.000046	-.010965	.0000257	-.000055	.0016174	.008856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002609	-.032733	-.000121	.0016460	-.303331	-.003310	-.002041
Stddev	.000719	.049225	.000175	.0002497	.441466	.003086	.000153
%RSD	27.54559	150.3802	144.8523	15.16981	145.5393	93.24423	7.513942

#1	-.002531	-.007819	.000075	.0019057	-.004118	-.003836	-.001887
#2	-.003363	-.000947	-.000261	.0016248	-.095522	-.006098	-.002043
#3	-.001932	-.089434	-.000176	.0014076	-.810353	.000006	-.002194

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469454	-.005657	-.008993	.0002278	-.006471	-.006887	-.000970
Stddev	.0383422	.001242	.000563	.0000626	.001940	.000461	.001109
%RSD	81.67411	21.95449	6.260958	27.47920	29.98194	6.699801	114.4029

#1	.0061480	-.004828	-.008346	.0001760	-.005459	-.007362	-.000206
#2	.0822373	-.007084	-.009263	.0002973	-.008708	-.006857	-.002242
#3	.0524510	-.005057	-.009371	.0002100	-.005246	-.006441	-.000461

Sample Name: PB117824BL Acquired: 03/13/2019 14:12:07 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB117824BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001394	-.002356	-.000043
Stddev	.002305	.001456	.000075
%RSD	165.2903	61.81074	174.8267

#1	-.003477	-.000680	-.000126
#2	.001082	-.003316	-.000022
#3	-.001788	-.003072	.000020

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.157	2482.542	48935.06	4606.910	3730.725
Stddev	26.535	9.104	234.80	12.493	10.696
%RSD	1.190373	.3667230	.4798266	.2711861	.2866980

#1	2200.583	2479.720	48726.82	4621.310	3735.026
#2	2233.864	2492.723	48888.82	4598.960	3738.602
#3	2253.024	2475.183	49189.55	4600.460	3718.549

Sample Name: CCV03 Acquired: 03/13/2019 14:16:00 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	5.136433	5.176715	5.077929	4.948978	5.213371	10.08457
Stddev	.020728	.023362	.022540	.032577	.024110	.01348
%RSD	.4035491	.4512887	.4438761	.6582499	.4624566	.1336603

#1	5.143948	5.163058	5.077325	4.953728	5.212249	10.07115
#2	5.112995	5.163397	5.055698	4.914288	5.189842	10.08446
#3	5.152355	5.203691	5.100765	4.978919	5.238022	10.09811

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.21994	.2447263	2.392048	24.93481	.9885693	2.545678
Stddev	.02198	.0014885	.010400	.10737	.0026745	.010950
%RSD	.2150731	.6082316	.4347590	.4306183	.2705449	.4301586

#1	10.19950	.2433143	2.390341	24.84042	.9904395	2.546053
#2	10.21712	.2462810	2.382608	24.91238	.9897626	2.534545
#3	10.24319	.2445835	2.403196	25.05162	.9855059	2.556436

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.322507	4.978468	2.575421	24.65454	2.521166	1.215894
Stddev	.005138	.044629	.003992	.13580	.011801	.005654
%RSD	.3885313	.8964494	.1550118	.5507936	.4680864	.4650145

#1	1.317080	5.029051	2.571861	24.49828	2.521131	1.221860
#2	1.323142	4.961709	2.579737	24.72131	2.509382	1.210615
#3	1.327298	4.944644	2.574664	24.74402	2.532985	1.215205

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.95818	2.538211	2.571530	25.83929	F 5.650813	4.952115
Stddev	.25979	.010812	.004868	.05610	.051301	.052091
%RSD	1.040893	.4259879	.1892968	.2170997	.9078443	1.051891

#1	24.66195	2.549679	2.567405	25.85220	5.660110	4.906562
#2	25.06534	2.528202	2.570286	25.77786	5.595499	5.008909
#3	25.14724	2.536752	2.576899	25.88781	5.696829	4.940875

Sample Name: CCV03 Acquired: 03/13/2019 14:16:00 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	4.926735	4.921173	4.959010	4.994302	5.097124	4.971850
Stddev	.022412	.044169	.048869	.026221	.004547	.009235
%RSD	.4549132	.8975285	.9854517	.5250280	.0891985	.1857359

#1	4.923362	4.914830	4.905815	4.994764	5.099308	4.961530
#2	4.906201	4.880519	5.001912	4.967853	5.100165	4.979334
#3	4.950643	4.968171	4.969304	5.020290	5.091897	4.974686

Elem	Sr4077
Units	ppm
Avg	4.861265
Stddev	.010039
%RSD	.2065025

#1	4.860668
#2	4.851538
#3	4.871589

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2219.241	2446.007	49259.04	4619.290	3657.797
Stddev	.584	5.774	270.21	17.854	12.097
%RSD	.0263115	.2360489	.5485573	.3864994	.3307285

#1	2219.448	2447.425	49189.84	4631.729	3662.994
#2	2219.693	2450.940	49030.16	4598.833	3666.427
#3	2218.582	2439.657	49557.13	4627.307	3643.970

Sample Name: CCB03 Acquired: 03/13/2019 14:19:32 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	-.002890	.0003455	-.002423	.0021629	-.000548	-.002539	-.002987
Stddev	.000455	.0008807	.001307	.0037075	.000709	.008155	.001057
%RSD	15.74666	254.9484	53.94582	171.4144	129.3778	321.1411	35.40422

#1	-.003377	.0013576	-.002488	.0022489	-.001341	-.000739	-.002676
#2	-.002475	-.000075	-.001084	-.001587	.000024	-.011443	-.002120
#3	-.002820	-.000246	-.003696	.005827	-.000327	.004565	-.004165

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000695	.0000855	-.019452	.0000011	-.000188	.0001348	.0059012
Stddev	.0000479	.0000778	.013910	.0004636	.000076	.0038998	.0031051
%RSD	68.97081	90.96147	71.50995	43849.45	40.43193	2892.404	52.61740

#1	.0000942	.0000053	-.031600	.0004932	-.000176	.0013308	.0051376
#2	.0001000	.0000906	-.004278	-.000427	-.000118	.0032966	.0093168
#3	.0000142	.0001607	-.022480	-.000063	-.000269	-.004223	.0032492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	-.013325	-.000095	.0020383	-.391067	-.005585	-.002295
Stddev	.001267	.064535	.000560	.0003697	.125420	.005283	.000272
%RSD	823.8128	484.3185	586.5788	18.13489	32.07125	94.59055	11.83898

#1	-.001334	.039918	.000322	.0018130	-.254145	-.011252	-.002364
#2	-.000312	-.085098	-.000731	.0018371	-.500387	-.000798	-.001996
#3	.001185	.005206	.000123	.0024649	-.418669	-.004704	-.002526

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0424087	-.006956	.0037158	.0006192	-.009353	-.000848	-.000129
Stddev	.0541562	.001637	.0009918	.0000472	.003693	.000714	.000359
%RSD	127.7006	23.52870	26.68972	7.616989	39.48803	84.17034	278.2652

#1	.0325599	-.005937	.0042442	.0006692	-.011953	-.000038	-.000243
#2	-.006147	-.008844	.0043315	.0005755	-.005125	-.001123	.000273
#3	.100813	-.006087	.0025718	.0006128	-.010980	-.001383	-.000418

Sample Name: CCB03 Acquired: 03/13/2019 14:19:32 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	-.002903	-.000566	-.000040
Stddev	.000848	.002912	.000111
%RSD	29.19901	514.2851	280.0054

#1	-.003257	-.003917	.000085
#2	-.003517	.001346	-.000074
#3	-.001936	.000872	-.000130

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2204.604	2454.523	48405.70	4533.357	3686.831
Stddev	9.922	6.016	384.78	2.869	11.302
%RSD	.4500566	.2450849	.7949140	.0632836	.3065469

#1	2215.616	2452.533	48849.01	4530.150	3690.994
#2	2196.361	2461.281	48158.17	4535.680	3695.460
#3	2201.835	2449.753	48209.93	4534.240	3674.038

Sample Name: PB117824BS Acquired: 03/13/2019 14:23:25 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB117824BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8094208	2.043395	1.016925	1.987194	.8285029	2.047491
Stddev	.0030602	.001854	.006358	.008128	.0046084	.027323
%RSD	.3780704	.0907310	.6252473	.4090285	.5562371	1.334449

#1	.8074512	2.045417	1.021002	1.983359	.8256794	2.056388
#2	.8078650	2.041775	1.009599	1.981693	.8260084	2.069257
#3	.8129464	2.042993	1.020174	1.996530	.8338209	2.016829

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2055304	.1988419	.1944443	1.041653	.4097092	.2072977
Stddev	.0005224	.0015901	.0007379	.004127	.0002832	.0008004
%RSD	.2541528	.7996894	.3794847	.3962442	.0691198	.3861198

#1	.2049306	.1995017	.1945402	1.046419	.4097121	.2072140
#2	.2057751	.1999959	.1936632	1.039289	.4099909	.2065423
#3	.2058855	.1970281	.1951296	1.039251	.4094246	.2081366

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3264274	3.205934	.2096377	1.957249	.5173300	.0737499
Stddev	.0026314	.038437	.0013584	.016106	.0023048	.0007312
%RSD	.8061233	1.198918	.6479939	.8228744	.4455196	.9914315

#1	.3234419	3.163421	.2095850	1.939643	.5162485	.0741230
#2	.3274305	3.238230	.2083064	1.971239	.5157647	.0729074
#3	.3284097	3.216151	.2110217	1.960866	.5199766	.0742193

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.662419	.3057050	.2111410	10.50335	F 6.481369	.2946842
Stddev	.238497	.0071100	.0017884	.03529	.009955	.0030236
%RSD	8.957902	2.325775	.8470067	.3359718	.1535885	1.026057

#1	2.937702	.3132308	.2125412	10.46656	6.477704	.2974349
#2	2.518033	.2991007	.2117554	10.53691	6.473766	.2951709
#3	2.531524	.3047837	.2091264	10.50658	6.492636	.2914467

Sample Name: PB117824BS Acquired: 03/13/2019 14:23:25 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB117824BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4000373	F -.019433	.9333224	.7190990	.2009143	.1952809
Stddev	.0016110	.004532	.0092691	.0049353	.0007499	.0027378
%RSD	.4027140	23.32272	.9931315	.6863144	.3732280	1.401957

#1	.3991354	-.024187	.9401215	.7204995	.2015024	.1923035
#2	.3990792	-.018952	.9370814	.7136149	.2000699	.1976897
#3	.4018972	-.015160	.9227642	.7231827	.2011707	.1958496

Elem	Sr4077
Units	ppm
Avg	.1951143
Stddev	.0002126
%RSD	.1089444

#1	.1948987
#2	.1953237
#3	.1951204

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.564	2459.297	48838.20	4570.167	3724.949
Stddev	.363	6.642	95.37	26.732	9.194
%RSD	.0163128	.2700802	.1952791	.5849299	.2468285

#1	2225.780	2462.003	48783.79	4562.150	3722.050
#2	2225.145	2464.159	48948.32	4548.360	3735.244
#3	2225.767	2451.729	48782.48	4599.990	3717.554

Sample Name: K1830-01 Acquired: 03/13/2019 14:27:08 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BALLFIELD-SS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0383534	-.003234	.1190658	.0097595	.0034514	163.2806	.2222895
Stddev	.0056269	.000782	.0005066	.0031302	.0006387	.3056	.0011345
%RSD	14.67124	24.17989	.4254871	32.07309	18.50488	.1871353	.5103693

#1	.0375481	-.003481	.1194898	.0062703	.0041662	163.4682	.2225828
#2	.0331725	-.002358	.1185048	.0123208	.0032511	163.4457	.2232486
#3	.0443396	-.003863	.1192028	.0106876	.0029368	162.9280	.2210372

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030791	.0014542	1.107782	.2106054	.0182089	.1003318	191.7956
Stddev	.0000511	.0000913	.026374	.0004728	.0003440	.0024623	.3680
%RSD	1.659802	6.277835	2.380838	.2244908	1.889438	2.454105	.1918720

#1	.0031357	.0013702	1.082624	.2111472	.0181997	.1003290	191.3835
#2	.0030365	.0015514	1.105498	.2102762	.0178695	.1027954	192.0913
#3	.0030650	.0014410	1.135224	.2103928	.0185575	.0978709	191.9121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1674524	1.525507	.0503343	-.007700	.0719303	.3812807	.0518902
Stddev	.0030791	.009786	.0006197	.000384	.0946084	.0070220	.0006915
%RSD	1.838786	.6414970	1.231142	4.981788	131.5279	1.841690	1.332698

#1	.1660008	1.534610	.0497629	-.007271	-.034406	.3739779	.0526843
#2	.1653674	1.515157	.0502469	-.008008	.103415	.3818810	.0515662
#3	.1709890	1.526756	.0509930	-.007822	.146782	.3879834	.0514202

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.477733	1.393809	-.063683	.0065361	1.853489	.9104427	.0084790
Stddev	.056673	.005473	.002158	.0003292	.015494	.0084717	.0013060
%RSD	3.835115	.3926475	3.388861	5.036358	.8359622	.9305020	15.40274

#1	1.511776	1.397986	-.065558	.0069139	1.858711	.9011908	.0079861
#2	1.412311	1.387614	-.061324	.0063108	1.836058	.9123170	.0099597
#3	1.509113	1.395826	-.064168	.0063837	1.865698	.9178202	.0074912

Sample Name: K1830-01 Acquired: 03/13/2019 14:27:08 Type: Unk
 Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: BALLFIELD-SS Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4024635	.0405449	.0076614
Stddev	.0016226	.0006362	.0000883
%RSD	.4031754	1.569246	1.152066

#1	.4006313	.0408058	.0075991
#2	.4037191	.0398197	.0077624
#3	.4030401	.0410093	.0076227

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2408.262	2672.312	53315.70	5095.178	3738.950
Stddev	11.995	7.197	262.24	15.083	10.204
%RSD	.4980584	.2693217	.4918661	.2960325	.2729238

#1	2397.192	2674.684	53068.65	5101.755	3743.232
#2	2406.587	2678.023	53287.57	5105.856	3746.316
#3	2421.005	2664.228	53590.86	5077.923	3727.302

Sample Name: K1830-01DUP Acquired: 03/13/2019 14:31:00 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BALLFIELD-SS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360373	-.003418	.1232002	.0115688	.0034725	178.5411	.2408531
Stddev	.0065386	.000216	.0014647	.0007427	.0013559	.0800	.0000874
%RSD	18.14392	6.329821	1.188840	6.420244	39.04558	.0448260	.0362837

#1	.0435451	-.003358	.1246469	.0115450	.0049726	178.4579	.2408463
#2	.0315922	-.003657	.1217182	.0108382	.0023344	178.5479	.2407692
#3	.0329746	-.003237	.1232355	.0123231	.0031105	178.6175	.2409436

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032396	.0017696	1.177025	.2190653	.0199612	.1027038	199.4732
Stddev	.0000258	.0000931	.038311	.0005986	.0004055	.0025819	.9628
%RSD	.7976470	5.259537	3.254886	.2732328	2.031460	2.513890	.4826524

#1	.0032114	.0017731	1.202575	.2190173	.0194931	.1012168	199.9966
#2	.0032453	.0018608	1.132975	.2196864	.0202051	.1012095	198.3621
#3	.0032622	.0016748	1.195524	.2184922	.0201854	.1056851	200.0609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1909492	1.686709	.0547042	-.008439	.2396155	.3934170	.0590504
Stddev	.0023568	.032713	.0002251	.000160	.3124848	.0049443	.0006045
%RSD	1.234277	1.939484	.4114062	1.898915	130.4110	1.256755	1.023665

#1	.1918458	1.649242	.0544736	-.008329	-.115395	.3969832	.0596322
#2	.1882756	1.709607	.0549233	-.008623	.473000	.3954948	.0584255
#3	.1927261	1.701278	.0547157	-.008366	.361241	.3877728	.0590934

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.645700	1.492474	-.070824	.0069061	1.903572	1.132840	.0088060
Stddev	.051993	.003164	.002286	.0001477	.005351	.006108	.0021302
%RSD	3.159297	.2119678	3.228359	2.138678	.2811084	.5391651	24.18989

#1	1.672394	1.496014	-.068214	.0070463	1.909609	1.129708	.0107100
#2	1.678923	1.489923	-.072476	.0069203	1.901690	1.128933	.0065054
#3	1.585783	1.491485	-.071780	.0067519	1.899415	1.139878	.0092027

Sample Name: K1830-01DUP Acquired: 03/13/2019 14:31:00 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BALLFIELD-SS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4201216	.0483953	.0084844
Stddev	.0022072	.0002926	.0000346
%RSD	.5253782	.6045233	.4075311

#1	.4192380	.0485481	.0084549
#2	.4184931	.0485798	.0084758
#3	.4226337	.0480579	.0085224

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.693	2652.967	52618.59	5056.737	3696.906
Stddev	8.561	8.946	259.58	19.768	12.554
%RSD	.3597384	.3371966	.4933179	.3909142	.3395912

#1	2369.808	2663.013	52387.06	5039.294	3710.999
#2	2384.684	2650.026	52569.51	5078.209	3692.804
#3	2384.587	2645.863	52899.20	5052.709	3686.916

Sample Name: K1830-01LX5 Acquired: 03/13/2019 14:34:50 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	.0109647	.0003901	.0242663	.0048553	-.001476	37.02095	.0479002
Stddev	.0044744	.0009052	.0016803	.0038234	.001388	.07156	.0004625
%RSD	40.80702	232.0252	6.924455	78.74858	94.09883	.1933070	.9655480

#1	.0127865	.0014140	.0243776	.0091976	-.002293	36.99253	.0473737
#2	.0142409	-.000304	.0225331	.0019938	.000128	36.96797	.0480855
#3	.0058669	.000060	.0258882	.0033743	-.002262	37.10236	.0482412

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006794	.0002621	.2494107	.0470832	.0038834	.0191836	42.61657
Stddev	.0000231	.0000874	.0118952	.0004660	.0002198	.0005931	.29468
%RSD	3.392641	33.33783	4.769320	.9896976	5.660336	3.091597	.6914583

#1	.0006699	.0001843	.2621140	.0476064	.0040911	.0197117	42.67516
#2	.0007057	.0003566	.2475828	.0469304	.0039059	.0185419	42.29700
#3	.0006626	.0002453	.2385352	.0467128	.0036532	.0192971	42.87755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393018	.3907314	.0107535	-.000520	-.446033	.0840193	.0110651
Stddev	.0014092	.0639278	.0002694	.000370	.267284	.0043579	.0003016
%RSD	3.585483	16.36107	2.505358	71.14659	59.92477	5.186769	2.725647

#1	.0396839	.4579834	.0105264	-.000459	-.137412	.0869474	.0107684
#2	.0377410	.3834614	.0110512	-.000184	-.597925	.0860994	.0110557
#3	.0404805	.3307493	.0106829	-.000917	-.602761	.0790111	.0113714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3022295	.2956307	-.019660	.0018121	.3861846	.2204174	-.000544
Stddev	.0155067	.0057180	.000999	.0003191	.0039387	.0009095	.000431
%RSD	5.130776	1.934171	5.083296	17.60927	1.019902	.4126286	79.19090

#1	.2991596	.2892243	-.018722	.0017245	.3888566	.2214674	-.000986
#2	.3190415	.2974505	-.020711	.0015460	.3816613	.2198716	-.000125
#3	.2884873	.3002173	-.019547	.0021659	.3880358	.2199133	-.000522

Sample Name: K1830-01LX5 Acquired: 03/13/2019 14:34:50 Type: Unk
 Method: NON EPA-6010-200.7(v70) 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	.0869010	.0085070	.0017179
Stddev	.0018160	.0008906	.0000843
%RSD	2.089725	10.46916	4.907731

#1	.0852207	.0094017	.0016481
#2	.0888276	.0076205	.0016939
#3	.0866546	.0084987	.0018116

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2278.712	2536.197	50271.75	4781.340	3765.545
Stddev	7.284	8.435	122.75	26.516	7.899
%RSD	.3196689	.3325960	.2441802	.5545816	.2097675

#1	2272.054	2541.149	50130.08	4756.880	3765.960
#2	2286.493	2540.985	50338.56	4777.620	3773.228
#3	2277.589	2526.458	50346.61	4809.520	3757.446

Sample Name: K1830-01MS Acquired: 03/13/2019 14:38:40 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BALLFIELD-SS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7395155	1.988708	1.121042	1.521512	.1138543	242.1122	.4275753
Stddev	.0058891	.006021	.000963	.002069	.0012097	1.0733	.0012383
%RSD	.7963470	.3027769	.0858810	.1359873	1.062456	.4433157	.2896036

#1	.7385602	1.983748	1.120759	1.520364	.1131586	240.9113	.4261455
#2	.7341625	1.986969	1.120252	1.523900	.1131531	242.4475	.4282754
#3	.7458239	1.995408	1.122114	1.520271	.1152510	242.9779	.4283049

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1794477	.1898811	2.146272	.6234837	.2242894	.4116881	200.6561
Stddev	.0002899	.0004157	.025837	.0012660	.0012359	.0076693	.9414
%RSD	.1615742	.2189147	1.203820	.2030438	.5510426	1.862901	.4691493

#1	.1791207	.1896602	2.125477	.6247833	.2233654	.4070488	199.5691
#2	.1796732	.1896225	2.138142	.6222543	.2238094	.4074751	201.2028
#3	.1795494	.1903606	2.175196	.6234136	.2256933	.4205405	201.1963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3726793	3.687856	.5652690	.0612632	3.174164	.7000857	.2589250
Stddev	.0036473	.106604	.0005106	.0006619	.390725	.0030530	.0008657
%RSD	.9786613	2.890665	.0903206	1.080476	12.30953	.4360967	.3343539

#1	.3686108	3.564761	.5653524	.0608331	3.440538	.6976808	.2582019
#2	.3737710	3.749322	.5647218	.0609311	2.725621	.6990558	.2586888
#3	.3756560	3.749485	.5657326	.0620254	3.356333	.7035205	.2598843

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.11190	7.810954	.0498581	.3186619	1.935158	1.461795	.6125955
Stddev	.05237	.034651	.0036199	.0011240	.015600	.000629	.0006853
%RSD	.4712809	.4436152	7.260386	.3527086	.8061485	.0430613	.1118751

#1	11.05153	7.781548	.0460308	.3190564	1.922085	1.461100	.6118819
#2	11.13907	7.802158	.0532269	.3173939	1.930962	1.462328	.6126561
#3	11.14510	7.849154	.0503167	.3195354	1.952427	1.461956	.6132485

Sample Name: K1830-01MS Acquired: 03/13/2019 14:38:40 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BALLFIELD-SS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5345881	.2427138	.1884662
Stddev	.0046812	.0004813	.0004017
%RSD	.8756744	.1983100	.2131691

#1	.5305239	.2423271	.1883786
#2	.5335337	.2425615	.1889046
#3	.5397066	.2432529	.1881156

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.892	2647.553	52948.29	5059.292	3698.049
Stddev	12.342	3.347	214.09	24.482	7.615
%RSD	.5164110	.1264364	.4043432	.4839014	.2059228

#1	2399.501	2648.338	52901.57	5085.370	3701.917
#2	2394.202	2650.438	53181.88	5036.802	3702.954
#3	2375.974	2643.883	52761.41	5055.704	3689.276

Sample Name: K1830-01MSD Acquired: 03/13/2019 14:42:19 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BALLFIELD-SS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7269481	1.965419	1.104573	1.481867	.1129663	234.9596	.4218853
Stddev	.0036734	.003765	.007786	.006984	.0026412	.6164	.0010219
%RSD	.5053239	.1915741	.7048876	.4713257	2.338010	.2623500	.2422303

#1	.7258518	1.966096	1.103164	1.474265	.1153862	235.6609	.4213253
#2	.7239476	1.961361	1.097588	1.483335	.1133636	234.7144	.4212658
#3	.7310449	1.968800	1.112968	1.488000	.1101489	234.5036	.4230648

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1770594	.1863285	2.163014	.6089791	.2197060	.4019913	197.5717
Stddev	.0006244	.0003299	.048089	.0005883	.0006750	.0082992	.5814
%RSD	.3526365	.1770768	2.223255	.0966050	.3072203	2.064512	.2942615

#1	.1777749	.1860960	2.216338	.6094327	.2191499	.4052672	197.8026
#2	.1767777	.1861834	2.122935	.6091903	.2195111	.4081526	198.0021
#3	.1766254	.1867062	2.149769	.6083144	.2204570	.3925542	196.9103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3666507	3.521637	.5531783	.0609444	2.969897	.6838576	.2542144
Stddev	.0036392	.027192	.0033526	.0006513	.278817	.0043387	.0009167
%RSD	.9925521	.7721432	.6060595	1.068749	9.388088	.6344435	.3606063

#1	.3688349	3.551307	.5508168	.0616501	3.096557	.6839450	.2531778
#2	.3686676	3.497904	.5517024	.0608168	3.162900	.6881519	.2549186
#3	.3624496	3.515701	.5570156	.0603663	2.650234	.6794759	.2545467

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.84586	7.656892	.0454120	.3118711	1.918604	1.354652	.6032172
Stddev	.06936	.014528	.0052387	.0007581	.017483	.009851	.0033186
%RSD	.6394749	.1897372	11.53604	.2430730	.9112350	.7272039	.5501536

#1	10.77929	7.648497	.0403309	.3113118	1.916759	1.359843	.6009351
#2	10.84060	7.648512	.0507953	.3115676	1.902116	1.360822	.6016923
#3	10.91770	7.673667	.0451097	.3127339	1.936936	1.343291	.6070242

Sample Name: K1830-01MSD Acquired: 03/13/2019 14:42:19 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BALLFIELD-SS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5068588	.2376834	.1845846
Stddev	.0019589	.0023341	.0000776
%RSD	.3864868	.9820330	.0420579

#1	.5090661	.2391348	.1845296
#2	.5061832	.2349909	.1846734
#3	.5053271	.2389245	.1845508

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2385.722	2643.325	52821.08	5017.055	3697.306
Stddev	6.117	6.971	32.87	28.949	9.216
%RSD	.2564098	.2637086	.0622206	.5770074	.2492697

#1	2390.559	2646.299	52808.89	4984.933	3699.250
#2	2387.760	2648.316	52858.29	5041.127	3705.396
#3	2378.845	2635.361	52796.05	5025.105	3687.273

Sample Name: K1830-01A Acquired: 03/13/2019 14:45:58 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA8016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7303041	1.976757	1.110889	1.500867	.1117333	236.7093	.4230010
Stddev	.0020313	.007177	.005444	.008506	.0019171	.5527	.0003154
%RSD	.2781431	.3630648	.4900486	.5667072	1.715795	.2334989	.0745664

#1	.7321443	1.980907	1.104754	1.491539	.1133087	236.6599	.4228157
#2	.7306434	1.968470	1.112773	1.502870	.1122925	236.1830	.4228221
#3	.7281245	1.980894	1.115141	1.508192	.1095988	237.2851	.4233652

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1763086	.1878475	2.135970	.6113505	.2215909	.4067101	198.5107
Stddev	.0018638	.0004475	.045706	.0044837	.0010555	.0036857	.7663
%RSD	1.057109	.2382333	2.139828	.7334086	.4763053	.9062149	.3860079

#1	.1745861	.1875798	2.086433	.6062420	.2205291	.4028477	197.7924
#2	.1760527	.1875986	2.144972	.6146333	.2216037	.4070936	198.4224
#3	.1782872	.1883641	2.176506	.6131761	.2226399	.4101891	199.3173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3680593	3.668295	.5569994	.0611111	3.042963	.6791438	.2513033
Stddev	.0021886	.118830	.0018780	.0003575	.196658	.0089558	.0034384
%RSD	.5946370	3.239388	.3371707	.5849900	6.462719	1.318684	1.368232

#1	.3665195	3.610381	.5557560	.0609369	2.876101	.6815419	.2473506
#2	.3670937	3.589525	.5560824	.0608742	2.993008	.6692332	.2529554
#3	.3705646	3.804979	.5591598	.0615224	3.259782	.6866565	.2536038

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.87305	7.722613	.0493629	.3144005	1.921840	1.385093	.6073396
Stddev	.04309	.028344	.0010926	.0015917	.007634	.015928	.0016394
%RSD	.3962838	.3670202	2.213319	.5062498	.3972477	1.149943	.2699248

#1	10.82354	7.717036	.0481204	.3130357	1.913041	1.370307	.6079985
#2	10.90213	7.697473	.0497952	.3140170	1.925765	1.383015	.6054733
#3	10.89346	7.753331	.0501733	.3161489	1.926713	1.401958	.6085470

Sample Name: K1830-01A Acquired: 03/13/2019 14:45:58 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA8016 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5182479	.2373885	.1851890
Stddev	.0028944	.0021205	.0003625
%RSD	.5584908	.8932576	.1957500

#1	.5158405	.2394040	.1852938
#2	.5174439	.2351766	.1854875
#3	.5214593	.2375848	.1847856

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2388.307	2639.652	52727.23	5042.847	3692.353
Stddev	11.266	5.266	135.28	22.431	6.599
%RSD	.4717340	.1995104	.2565657	.4448005	.1787252

#1	2400.334	2637.870	52799.40	5056.506	3689.654
#2	2377.999	2645.578	52571.17	5055.075	3699.874
#3	2386.588	2635.508	52811.13	5016.959	3687.532

Sample Name: K1843-01 Acquired: 03/13/2019 14:49:38 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: GATE-SOIL-BO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0733170	-.006879	4.300297	.0146769	.0080467	154.4205	1.544425
Stddev	.0009414	.001391	.014625	.0018847	.0004382	.5730	.003945
%RSD	1.284040	20.21987	.3400919	12.84152	5.445714	.3710962	.2554177

#1	.0736796	-.006585	4.292686	.0160668	.0085315	154.1454	1.542979
#2	.0740232	-.008393	4.291047	.0154323	.0079298	155.0793	1.548888
#3	.0722482	-.005658	4.317158	.0125317	.0076788	154.0370	1.541407

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089117	.0148379	172.4081	.1924225	.1361718	1.005996	276.8623
Stddev	.0001773	.0002065	.5737	.0001594	.0011518	.008417	1.1561
%RSD	1.989294	1.391692	.3327677	.0828571	.8458719	.8367318	.4175666

#1	.0087691	.0150210	172.0294	.1922887	.1364411	1.007522	276.1570
#2	.0091102	.0146141	173.0682	.1923799	.1349091	1.013547	278.1965
#3	.0088559	.0148786	172.1268	.1925989	.1371651	.996921	276.2335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.172531	58.87039	.3655990	.2811773	2.249942	.3291408	2.318359
Stddev	.033277	.27620	.0013730	.0016598	.132951	.0052045	.006998
%RSD	.5391193	.4691730	.3755358	.5903180	5.909089	1.581233	.3018625

#1	6.165985	58.57548	.3661109	.2827305	2.391387	.3323689	2.311815
#2	6.208595	59.12300	.3640437	.2813732	2.127538	.3319168	2.325737
#3	6.143013	58.91269	.3666425	.2794282	2.230901	.3231369	2.317526

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.52540	6.651371	-.079527	.0096859	4.131459	1.998835	.1092302
Stddev	.06770	.023034	.006353	.0006265	.003077	.024301	.0012442
%RSD	.4360451	.3463017	7.988866	6.467902	.0744889	1.215745	1.139043

#1	15.45776	6.631285	-.074233	.0101390	4.132523	1.986516	.1089264
#2	15.59315	6.646315	-.086572	.0089710	4.127990	2.026829	.1105982
#3	15.52528	6.676513	-.077775	.0099478	4.133863	1.983162	.1081661

Sample Name: K1843-01 Acquired: 03/13/2019 14:49:38 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: GATE-SOIL-BO Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.222736	.2040824	.5144292
Stddev	.016894	.0034326	.0009509
%RSD	.7600563	1.681955	.1848472

#1	2.214848	.2017019	.5133745
#2	2.242132	.2080172	.5146918
#3	2.211229	.2025281	.5152211

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2476.713	2710.183	55394.42	5302.175	3506.642
Stddev	7.056	10.257	205.31	32.160	8.639
%RSD	.2849004	.3784761	.3706281	.6065439	.2463536

#1	2471.171	2710.731	55304.14	5314.106	3510.039
#2	2484.656	2720.155	55629.40	5265.755	3513.066
#3	2474.310	2699.662	55249.73	5326.665	3496.821

Sample Name: K1844-09 Acquired: 03/13/2019 14:53:20 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TOTE-1-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265377	-.002582	.3696171	.0085207	.0043215	69.62699	1.515693
Stddev	.0042443	.002701	.0008938	.0043963	.0021044	.10094	.003360
%RSD	15.99333	104.6278	.2418284	51.59583	48.69625	.1449779	.2216728

#1	.0235288	-.003343	.3705482	.0035526	.0067281	69.69631	1.519455
#2	.0313923	.000418	.3695373	.0101013	.0034099	69.51118	1.512991
#3	.0246920	-.004820	.3687659	.0119082	.0028266	69.67347	1.514634

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048367	.0061400	379.1119	.1235019	.0589248	.5376226	136.7831
Stddev	.0000729	.0002649	.4313	.0005985	.0002569	.0083593	.2235
%RSD	1.507084	4.314048	.1137712	.4845893	.4359553	1.554873	.1633756

#1	.0047906	.0060156	379.5308	.1237273	.0589896	.5279981	136.7319
#2	.0049208	.0059601	379.1359	.1239550	.0586417	.5417979	136.5897
#3	.0047988	.0064441	378.6691	.1228235	.0591430	.5430717	137.0278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.243153	21.39204	.1228686	-.003854	2.966428	.1639689	.8128806
Stddev	.007458	.22258	.0004681	.000497	.082649	.0065772	.0030579
%RSD	.1757568	1.040497	.3809987	12.89535	2.786130	4.011217	.3761868

#1	4.249341	21.62015	.1230127	-.003337	3.029458	.1655218	.8142605
#2	4.234873	21.17543	.1223454	-.004328	2.872855	.1567543	.8150055
#3	4.245245	21.38054	.1232478	-.003898	2.996970	.1696306	.8093759

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.588441	5.449339	-.027474	.0185828	2.667472	1.735686	.0179924
Stddev	.071436	.037094	.002943	.0001046	.010270	.009630	.0005142
%RSD	.8317712	.6807086	10.71129	.5631181	.3850183	.5548258	2.857820

#1	8.510626	5.421329	-.029512	.0185877	2.667379	1.742249	.0182669
#2	8.651050	5.435281	-.028810	.0186849	2.657249	1.740179	.0173992
#3	8.603646	5.491407	-.024100	.0184758	2.677789	1.724631	.0183110

Sample Name: K1844-09 Acquired: 03/13/2019 14:53:20 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TOTE-1-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.124060	.1100629	.2998833
Stddev	.001785	.0015619	.0005194
%RSD	.1587769	1.419068	.1731951

#1	1.122945	.1117233	.2992836
#2	1.123116	.1086229	.3001806
#3	1.126118	.1098426	.3001857

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2303.381	2530.689	51727.80	4992.151	3479.398
Stddev	4.830	6.079	41.10	21.031	8.822
%RSD	.2097117	.2401927	.0794605	.4212856	.2535419

#1	2301.015	2533.762	51765.75	4968.613	3481.858
#2	2300.190	2534.617	51733.51	4998.744	3486.729
#3	2308.938	2523.687	51684.14	5009.095	3469.608

Sample Name: K1847-14 Acquired: 03/13/2019 14:57:05 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SUP-7B-C-1-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223337	-.003708	1.306087	.0096570	.0055052	134.5259	1.180936
Stddev	.0031883	.001301	.005922	.0025742	.0007686	.4537	.002936
%RSD	14.27594	35.08741	.4534537	26.65626	13.96052	.3372661	.2486209

#1	.0233003	-.005211	1.301926	.0068971	.0048110	135.0388	1.184017
#2	.0249268	-.002962	1.303468	.0119928	.0063311	134.3618	1.178171
#3	.0187739	-.002952	1.312868	.0100811	.0053735	134.1771	1.180621

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074224	.0075269	49.98686	.2283533	.1566798	.4968392	275.1200
Stddev	.0000617	.0001392	.20834	.0018479	.0007348	.0078822	1.1063
%RSD	.8318575	1.849169	.4167950	.8092091	.4689678	1.586474	.4021277

#1	.0074885	.0075418	50.19660	.2294431	.1562416	.5046873	275.8663
#2	.0074126	.0073808	49.98405	.2293971	.1562696	.4889233	275.6446
#3	.0073662	.0076580	49.77994	.2262198	.1575281	.4969072	273.8489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.943004	48.80154	.2609132	-.011686	5.893249	.4948747	1.509737
Stddev	.032300	.53391	.0010055	.000199	.292514	.0075525	.008277
%RSD	.5434984	1.094044	.3853705	1.704688	4.963540	1.526144	.5482667

#1	5.977488	48.94257	.2607001	-.011467	6.231002	.4944300	1.514591
#2	5.938066	49.25077	.2600314	-.011736	5.726832	.4875544	1.514440
#3	5.913457	48.21127	.2620082	-.011856	5.721911	.5026398	1.500179

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.65851	11.31845	-.044237	.0041063	1.761712	2.136151	.0182477
Stddev	.08103	.04065	.002644	.0000591	.012861	.016139	.0016304
%RSD	.7602220	.3591567	5.975892	1.440341	.7300370	.7555018	8.934745

#1	10.74546	11.29533	-.044832	.0041745	1.776149	2.154768	.0163680
#2	10.58511	11.29463	-.046532	.0040697	1.751480	2.126123	.0192792
#3	10.64497	11.36539	-.041347	.0040746	1.757507	2.127563	.0190958

Sample Name: K1847-14 Acquired: 03/13/2019 14:57:05 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SUP-7B-C-1-0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.080570	.1375959	.2104481
Stddev	.005199	.0002784	.0008303
%RSD	.1687686	.2023591	.3945413

#1	3.086301	.1379136	.2113730
#2	3.076156	.1373942	.2102046
#3	3.079254	.1374799	.2097668

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2634.272	2892.860	58691.74	5625.690	3583.997
Stddev	20.174	11.675	411.33	25.542	11.383
%RSD	.7658267	.4035926	.7008332	.4540230	.3176177

#1	2620.466	2894.927	58482.01	5601.755	3590.180
#2	2624.925	2903.363	58427.55	5622.732	3590.950
#3	2657.424	2880.289	59165.67	5652.582	3570.860

Sample Name: CCV04 Acquired: 03/13/2019 15:05:51 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	5.242729	5.283585	5.144376	5.068928	5.331797	10.33380
Stddev	.013831	.020390	.016063	.025487	.011295	.03110
%RSD	.2638187	.3859078	.3122399	.5028031	.2118402	.3009612

#1	5.254319	5.296418	5.141035	5.098054	5.342073	10.33757
#2	5.227417	5.260073	5.130246	5.058016	5.319703	10.30099
#3	5.246450	5.294263	5.161846	5.050714	5.333615	10.36284

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57665	.2480167	2.407754	25.56080	1.009712	2.581165
Stddev	.02527	.0020334	.007456	.10723	.001172	.005435
%RSD	.2389001	.8198601	.3096513	.4194955	.1160257	.2105788

#1	10.54933	.2460400	2.413969	25.43708	1.010957	2.584829
#2	10.58145	.2479077	2.399487	25.62684	1.008632	2.574920
#3	10.59918	.2501024	2.409806	25.61847	1.009546	2.583747

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.359088	5.061229	2.612794	24.61100	2.564223	1.253207
Stddev	.004613	.014863	.018626	.18269	.009287	.007189
%RSD	.3394304	.2936661	.7128733	.7423222	.3621667	.5736445

#1	1.357635	5.044086	2.593240	24.65085	2.570046	1.256775
#2	1.355377	5.069091	2.614814	24.41167	2.553513	1.257913
#3	1.364253	5.070510	2.630327	24.77048	2.569110	1.244932

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.11404	2.598959	2.647067	26.59254	F 5.847736	5.039446
Stddev	.28404	.004749	.012527	.13186	.025755	.046472
%RSD	1.131020	.1827105	.4732523	.4958608	.4404298	.9221662

#1	25.06405	2.600364	2.659607	26.44982	5.862911	5.002675
#2	24.85831	2.593666	2.647042	26.61795	5.817999	5.023986
#3	25.41976	2.602846	2.634552	26.70985	5.862298	5.091678

Sample Name: CCV04 Acquired: 03/13/2019 15:05:51 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	4.981425	5.035666	5.024537	5.069629	5.205433	5.128452
Stddev	.016147	.021066	.049404	.017010	.014596	.015428
%RSD	.3241500	.4183458	.9832643	.3355274	.2804007	.3008403

#1	4.997294	5.057606	4.986292	5.080986	5.188809	5.111637
#2	4.965013	5.015598	5.007000	5.050072	5.211339	5.131764
#3	4.981968	5.033794	5.080317	5.077829	5.216150	5.141956

Elem	Sr4077
Units	ppm
Avg	4.958875
Stddev	.022145
%RSD	.4465629

#1	4.934014
#2	4.976485
#3	4.966126

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2183.673	2415.077	48648.00	4595.980	3603.062
Stddev	18.152	1.576	138.87	20.183	5.042
%RSD	.8312550	.0652398	.2854501	.4391341	.1399283

#1	2163.753	2413.329	48539.88	4611.895	3600.102
#2	2187.986	2416.387	48804.61	4602.767	3608.883
#3	2199.280	2415.517	48599.51	4573.279	3600.201

Sample Name: CCB04 Acquired: 03/13/2019 15:09:23 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	-.001708	-.000758	-.001120	.0050431	-.000175	-.000323	-.004134
Stddev	.003268	.002012	.000795	.0015127	.000594	.008121	.000219
%RSD	191.3319	265.5705	70.92371	29.99559	339.0309	2516.819	5.294631

#1	-.004738	-.002285	-.000475	.0039319	-.000600	-.004982	-.003994
#2	.001755	-.001511	-.000879	.0067659	.000503	-.005041	-.004386
#3	-.002142	.001523	-.002008	.0044316	-.000429	.009054	-.004022

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000087	.0001171	-.016800	-.000396	-.000135	-.002839	.0184076
Stddev	.0000584	.0000623	.014168	.000027	.000182	.004237	.0025969
%RSD	674.4770	53.18727	84.33211	6.824203	134.7323	149.2544	14.10774

#1	-.000057	.0001890	-.014573	-.000421	-.000027	.002044	.0161614
#2	.000027	.0000809	-.003878	-.000399	-.000033	-.005014	.0212511
#3	.000055	.0000815	-.031949	-.000367	-.000345	-.005546	.0178102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003908	-.055766	.0000244	.0016016	-.253456	-.003153	-.001781
Stddev	.000773	.045439	.0003466	.0004718	.161632	.005387	.000340
%RSD	19.77523	81.48147	1420.123	29.46053	63.77116	170.8418	19.08503

#1	-.003174	-.051548	-.000283	.0010573	-.437051	-.009298	-.001400
#2	-.003835	-.103168	.000400	.0018528	-.190715	.000756	-.002053
#3	-.004714	-.012584	-.000044	.0018946	-.132601	-.000917	-.001891

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032392	-.006020	.0019368	.0005250	-.008140	-.003678	-.000222
Stddev	.027268	.001566	.0000309	.0002498	.002383	.001498	.000804
%RSD	84.18124	26.01217	1.597637	47.58672	29.28203	40.73738	362.8639

#1	-.012197	-.004995	.0019289	.0003558	-.008583	-.002062	.000690
#2	-.063411	-.007822	.0019105	.0008119	-.010271	-.003951	-.000525
#3	-.021569	-.005242	.0019709	.0004073	-.005566	-.005020	-.000829

Sample Name: CCB04 Acquired: 03/13/2019 15:09:23 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	-.001706	-.002187	.0000250
Stddev	.001636	.001034	.0000748
%RSD	95.92255	47.27132	299.5296

#1	-.003297	-.001015	.0000940
#2	-.001794	-.002971	.0000355
#3	-.000027	-.002574	-.000055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2206.137	2464.306	48637.09	4659.580	3696.095
Stddev	7.560	10.392	164.32	47.796	15.998
%RSD	.3426995	.4217126	.3378442	1.025764	.4328403

#1	2214.867	2467.992	48725.15	4714.770	3697.143
#2	2201.760	2472.354	48738.60	4632.170	3711.545
#3	2201.785	2452.573	48447.51	4631.800	3679.599

Sample Name: K1847-15 Acquired: 03/13/2019 15:13:17 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SUP-7B-C-2-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211671	.0011798	.6565427	.0078031	.0066286	156.1356	1.028905
Stddev	.0049257	.0020094	.0051737	.0038561	.0036656	.8739	.005214
%RSD	23.27047	170.3167	.7880212	49.41742	55.30034	.5596796	.5067888

#1	.0238758	.0009510	.6505782	.0095870	.0029652	157.1070	1.034806
#2	.0241440	-.000705	.6592323	.0033781	.0066240	155.8864	1.026991
#3	.0154815	.003294	.6598176	.0104443	.0102964	155.4134	1.024918

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076393	.0062766	31.63810	.2171366	.1572882	.4302452	243.8236
Stddev	.0000339	.0001117	.20587	.0009095	.0009638	.0025708	1.3011
%RSD	.4435577	1.779686	.6507047	.4188376	.6127585	.5975121	.5336329

#1	.0076041	.0062278	31.87080	.2160876	.1561826	.4276688	245.2087
#2	.0076718	.0064044	31.47967	.2177038	.1577313	.4328104	243.6349
#3	.0076420	.0061976	31.56383	.2176183	.1579508	.4302565	242.6271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.511816	45.52294	.2639093	-.010525	14.74645	.4862264	.7671748
Stddev	.052783	.14544	.0020533	.000182	.40618	.0093489	.0002870
%RSD	.8105756	.3194913	.7780158	1.732712	2.754411	1.922738	.0374087

#1	6.569087	45.41280	.2625950	-.010368	14.32176	.4968388	.7671826
#2	6.501237	45.46821	.2628577	-.010725	15.13116	.4792073	.7668839
#3	6.465123	45.68780	.2662754	-.010480	14.78642	.4826331	.7674578

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.33527	11.22701	-.090951	.0032826	.8606299	1.432310	.0140509
Stddev	.03659	.05364	.005052	.0001195	.0107875	.014554	.0013477
%RSD	.3227620	.4778108	5.555166	3.641649	1.253442	1.016109	9.591503

#1	11.37153	11.17708	-.095040	.0034155	.8492881	1.448415	.0146048
#2	11.29837	11.22022	-.085302	.0031837	.8618408	1.428417	.0150334
#3	11.33590	11.28372	-.092510	.0032486	.8707609	1.420099	.0125145

Sample Name: K1847-15 Acquired: 03/13/2019 15:13:17 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SUP-7B-C-2-0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.526695	.1263091	.1526831
Stddev	.020645	.0009381	.0002683
%RSD	.5853781	.7426711	.1757083

#1	3.548705	.1260975	.1529356
#2	3.523618	.1254949	.1527124
#3	3.507761	.1273349	.1524014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2670.286	2946.930	59176.95	5681.587	3571.174
Stddev	12.494	5.762	313.16	29.865	9.031
%RSD	.4679036	.1955381	.5291980	.5256528	.2528968

#1	2660.957	2945.806	59164.80	5648.406	3570.356
#2	2684.481	2953.172	59496.01	5706.315	3580.586
#3	2665.419	2941.813	58870.03	5690.040	3562.579

Sample Name: K1847-16 Acquired: 03/13/2019 15:17:01 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SUP-7B-C-3-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429782	.0003428	2.409961	.0111578	.0048538	147.6048	1.566931
Stddev	.0023134	.0022102	.017076	.0013509	.0025314	.6073	.004221
%RSD	5.382703	644.8070	.7085419	12.10748	52.15262	.4114282	.2693732

#1	.0441958	.0028902	2.407599	.0126380	.0076694	148.1821	1.571485
#2	.0444285	-.000797	2.394190	.0108440	.0041261	146.9714	1.566158
#3	.0403103	-.001065	2.428095	.0099914	.0027660	147.6610	1.563150

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080834	.0073452	37.96157	.2266445	.1548185	.4587099	244.2732
Stddev	.0000517	.0001611	.13245	.0002341	.0010872	.0037608	1.2210
%RSD	.6390317	2.193287	.3489011	.1033029	.7022192	.8198656	.4998495

#1	.0080773	.0073524	38.10994	.2269126	.1546532	.4618984	244.4789
#2	.0081378	.0071807	37.91953	.2265402	.1538235	.4545625	242.9624
#3	.0080351	.0075026	37.85525	.2264806	.1559789	.4596689	245.3783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.235348	45.96175	.2402232	-.009637	5.754706	.4404698	1.377310
Stddev	.056220	.37892	.0027072	.000370	.371453	.0046762	.002113
%RSD	.7770176	.8244246	1.126946	3.840567	6.454762	1.061639	.1533897

#1	7.285103	45.99626	.2381163	-.009900	5.333177	.4427999	1.379691
#2	7.174360	45.56676	.2392768	-.009798	5.896831	.4435231	1.375659
#3	7.246582	46.32224	.2432765	-.009214	6.034112	.4350863	1.376581

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.00246	11.42023	-.062332	.0028587	1.586356	1.744658	.0420428
Stddev	.09933	.07219	.005290	.0002996	.010007	.015098	.0016450
%RSD	.9028027	.6320806	8.487412	10.48041	.6307849	.8653958	3.912726

#1	11.11710	11.40047	-.068064	.0031435	1.593797	1.741048	.0404263
#2	10.94813	11.35998	-.057637	.0028864	1.574981	1.731692	.0419872
#3	10.94215	11.50024	-.061295	.0025462	1.590291	1.761234	.0437149

Sample Name: K1847-16 Acquired: 03/13/2019 15:17:01 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SUP-7B-C-3-0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.776493	.1408902	.1995141
Stddev	.005312	.0014619	.0002604
%RSD	.1913330	1.037602	.1305123

#1	2.782543	.1399469	.1992353
#2	2.774344	.1401496	.1997510
#3	2.772592	.1425742	.1995560

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2599.165	2870.042	58037.50	5577.021	3564.358
Stddev	3.250	8.971	117.77	37.632	18.412
%RSD	.1250471	.3125800	.2029270	.6747652	.5165544

#1	2595.506	2876.709	58023.07	5541.509	3574.079
#2	2600.269	2873.575	57927.60	5616.464	3575.871
#3	2601.719	2859.842	58161.82	5573.092	3543.123

Sample Name: K1847-17 Acquired: 03/13/2019 15:20:42 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SUP-7B-C-4-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251184	-.001047	1.310221	.0064837	.0049318	113.2324	1.079025
Stddev	.0036904	.002086	.008743	.0011059	.0014651	.2834	.004126
%RSD	14.69212	199.1961	.6673105	17.05701	29.70832	.2502870	.3823461

#1	.0292695	-.000677	1.302107	.0060733	.0032585	113.4819	1.083424
#2	.0222090	.000829	1.309075	.0056417	.0055519	112.9243	1.078409
#3	.0238767	-.003294	1.319480	.0077362	.0059848	113.2910	1.075242

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065369	.0061283	38.66489	.1705006	.1214841	.4365838	210.6419
Stddev	.0000383	.0000605	.10117	.0000580	.0008535	.0043609	.2623
%RSD	.5866503	.9866732	.2616605	.0339918	.7025488	.9988673	.1245335

#1	.0065084	.0060591	38.75861	.1705675	.1206147	.4415791	210.4950
#2	.0065219	.0061546	38.67843	.1704663	.1215168	.4335363	210.4859
#3	.0065805	.0061711	38.55763	.1704679	.1223207	.4346359	210.9447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.565487	40.45323	.2050598	-.008342	7.431812	.3621806	1.003405
Stddev	.008578	.21151	.0003678	.000434	.437805	.0057366	.007250
%RSD	.1541242	.5228621	.1793744	5.203882	5.890965	1.583906	.7225508

#1	5.561646	40.49144	.2053994	-.008054	7.930474	.3685066	1.007934
#2	5.559501	40.22522	.2046691	-.008841	7.110536	.3573162	1.007239
#3	5.575314	40.64304	.2051108	-.008130	7.254427	.3607189	.995043

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.478708	10.15939	-.036887	.0023525	1.328787	1.392952	.0293887
Stddev	.029199	.06598	.006024	.0002838	.010755	.008601	.0007104
%RSD	.3080467	.6494442	16.33188	12.06491	.8093858	.6174352	2.417075

#1	9.509816	10.11463	-.041413	.0022062	1.318156	1.396067	.0285684
#2	9.474413	10.12837	-.030049	.0021717	1.328545	1.383228	.0297998
#3	9.451894	10.23516	-.039198	.0026797	1.339662	1.399561	.0297978

Sample Name: K1847-17 Acquired: 03/13/2019 15:20:42 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SUP-7B-C-4-0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.416734	.1184585	.2955470
Stddev	.005434	.0023628	.0007091
%RSD	.2248409	1.994607	.2399375

#1	2.422439	.1206408	.2960426
#2	2.411620	.1159493	.2958637
#3	2.416142	.1187856	.2947347

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2547.993	2837.623	56895.77	5488.082	3600.589
Stddev	18.688	16.563	259.89	19.471	19.679
%RSD	.7334318	.5836845	.4567839	.3547800	.5465360

#1	2536.680	2839.051	56602.36	5480.303	3606.529
#2	2537.737	2853.425	57097.03	5510.239	3616.613
#3	2569.564	2820.392	56987.92	5473.703	3578.624

Sample Name: K1847-18 Acquired: 03/13/2019 15:24:25 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SUP-7B-C-5-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354400	-.001138	.4107366	.0108736	.0052990	143.6658	1.045696
Stddev	.0057915	.003228	.0001057	.0008650	.0007449	.6690	.003397
%RSD	16.34177	283.7358	.0257250	7.954653	14.05830	.4656810	.3248938

#1	.0404963	.001708	.4107956	.0110628	.0058513	143.1373	1.042368
#2	.0367022	-.000476	.4106146	.0099298	.0055940	143.4421	1.045562
#3	.0291215	-.004645	.4107996	.0116284	.0044517	144.4180	1.049159

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074739	.0063723	33.23464	.2080470	.1614503	.4212523	264.2385
Stddev	.0000580	.0002235	.11494	.0004214	.0005856	.0035704	1.6387
%RSD	.7764729	3.508019	.3458443	.2025593	.3627341	.8475581	.6201415

#1	.0075392	.0061210	33.10728	.2076498	.1614383	.4209456	262.6121
#2	.0074283	.0064471	33.26595	.2080022	.1608707	.4178452	264.2144
#3	.0074540	.0065489	33.33068	.2084891	.1620418	.4249661	265.8891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.430030	45.92703	.2677715	-.011707	8.852714	.4316900	.5629182
Stddev	.065045	.39893	.0013618	.000339	.061092	.0036572	.0033179
%RSD	1.011575	.8686261	.5085603	2.893945	.6900926	.8471749	.5894132

#1	6.359136	45.49832	.2664416	-.012014	8.880585	.4280073	.5652377
#2	6.444000	45.99542	.2677098	-.011764	8.782657	.4353210	.5643992
#3	6.486955	46.28734	.2691630	-.011343	8.894901	.4317417	.5591177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.94554	11.28385	-.072139	.0023011	.5167610	1.683058	.0172387
Stddev	.02062	.06672	.004776	.0003287	.0029405	.009011	.0013646
%RSD	.1883748	.5913048	6.620102	14.28315	.5690180	.5353968	7.916138

#1	10.93555	11.24491	-.077048	.0020185	.5133970	1.688742	.0185104
#2	10.93182	11.24574	-.067508	.0026618	.5180440	1.672668	.0174087
#3	10.96925	11.36089	-.071862	.0022230	.5188419	1.687764	.0157971

Sample Name: K1847-18 Acquired: 03/13/2019 15:24:25 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SUP-7B-C-5-0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.578828	.1307788	.1540484
Stddev	.018005	.0018290	.0004278
%RSD	.5030838	1.398533	.2776906

#1	3.564204	.1305182	.1535973
#2	3.573344	.1290941	.1540996
#3	3.598938	.1327241	.1544483

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2657.192	2939.972	59301.94	5715.134	3571.245
Stddev	6.957	12.220	345.40	26.917	18.439
%RSD	.2618353	.4156567	.5824375	.4709837	.5163125

#1	2665.196	2940.520	59667.44	5716.211	3578.614
#2	2653.785	2951.909	59257.42	5741.497	3584.860
#3	2652.595	2927.487	58980.96	5687.695	3550.262

Sample Name: K1849-02 Acquired: 03/13/2019 15:28:06 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: C1355-PC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2839644	.0224686	F 61.07554	.0098590	F 21.47047	28.62028
Stddev	.0047855	.0033077	.20362	.0022725	.08267	.08826
%RSD	1.685246	14.72157	.3333909	23.04981	.3850392	.3083921

#1	.2876144	.0215697	61.00495	.0072350	21.47802	28.52175
#2	.2857323	.0261328	60.91661	.0111720	21.38428	28.69210
#3	.2785465	.0197032	61.30506	.0111701	21.54910	28.64699

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.422248	.0014493	.2752358	F 883.8236	8.067890	3.068750
Stddev	.016889	.0000915	.0017239	2.8617	.008143	.010533
%RSD	1.187459	6.311676	.6263463	.3237891	.1009346	.3432219

#1	1.423945	.0013508	.2746582	881.2230	8.064958	3.064138
#2	1.438224	.0014655	.2738749	886.8895	8.077093	3.061310
#3	1.404575	.0015316	.2771744	883.3584	8.061618	3.080802

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.566272	89.44489	2.112559	35.95792	.1244010	.0078903
Stddev	.021252	.53936	.029178	.38885	.0011015	.0002838
%RSD	.3236495	.6030106	1.381169	1.081392	.8854512	3.596319

#1	6.541808	88.84144	2.079082	35.51219	.1252924	.0081882
#2	6.580160	89.88004	2.126001	36.13392	.1231695	.0078595
#3	6.576850	89.61317	2.132593	36.22765	.1247410	.0076232

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.07596	.7514201	F 75.89904	14.24478	7.531044	.2679813
Stddev	.08379	.0028574	.79115	.05515	.023556	.0017120
%RSD	.3480038	.3802631	1.042375	.3871538	.3127912	.6388441

#1	23.97990	.7505362	75.08566	14.30534	7.521501	.2679124
#2	24.13398	.7546150	76.66591	14.19746	7.513756	.2697267
#3	24.11400	.7491092	75.94555	14.23154	7.557875	.2663048

Sample Name: K1849-02 Acquired: 03/13/2019 15:28:06 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: C1355-PC Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002680	541.1832	.9137629	.1378947	8.739168	.1498432
Stddev	.000520	2.7114	.0073385	.0030444	.047870	.0018164
%RSD	19.41626	.5010066	.8031091	2.207800	.5477695	1.212183

#1	-.003271	540.5808	.9163516	.1370666	8.687256	.1478191
#2	-.002476	538.8238	.9054809	.1353500	8.781569	.1513311
#3	-.002292	544.1451	.9194563	.1412675	8.748679	.1503795

Elem	Sr4077
Units	ppm
Avg	3.735198
Stddev	.009972
%RSD	.2669843

#1	3.731383
#2	3.746515
#3	3.727697

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.600	2235.571	49774.12	4896.700	3306.449
Stddev	13.144	6.222	309.44	22.398	8.949
%RSD	.6308172	.2783020	.6216850	.4574111	.2706636

#1	2088.344	2235.185	49865.31	4922.529	3308.983
#2	2068.743	2241.977	49429.33	4882.640	3313.858
#3	2093.713	2229.552	50027.72	4884.930	3296.506

Sample Name: K1849-04 Acquired: 03/13/2019 15:32:01 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: H1308-PC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2056858	.0029355	F 169.3885	.0117746	8.107595	34.29165
Stddev	.0046803	.0032717	.5145	.0042474	.044521	.09682
%RSD	2.275475	111.4551	.3037313	36.07245	.5491318	.2823492

#1	.2074946	.0067130	169.1238	.0069381	8.116298	34.35359
#2	.2003710	.0010059	169.0602	.0134881	8.059365	34.18008
#3	.2091919	.0010874	169.9815	.0148976	8.147122	34.34129

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9276812	.0012944	.2345818	F 1461.748	22.66717	3.280779
Stddev	.0028051	.0000294	.0011392	1.069	.05113	.016739
%RSD	.3023810	2.274028	.4856146	.0731402	.2255644	.5102181

#1	.9308688	.0013148	.2340968	1461.378	22.62830	3.271929
#2	.9255890	.0012607	.2337653	1460.914	22.64812	3.270322
#3	.9265860	.0013077	.2358832	1462.954	22.72509	3.300085

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.679177	95.42460	2.706215	23.31680	.0516668	.0013844
Stddev	.004337	.37763	.012895	.25283	.0010000	.0000094
%RSD	.2582565	.3957386	.4765049	1.084333	1.935453	.6824637

#1	1.684183	95.01667	2.703438	23.16711	.0511610	.0013817
#2	1.676782	95.49514	2.694934	23.17458	.0510207	.0013766
#3	1.676567	95.76198	2.720272	23.60872	.0528187	.0013949

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.18582	.2066670	F 80.48541	14.04006	21.46174	.2866300
Stddev	.23958	.0028854	.84824	.12152	.11249	.0027759
%RSD	1.966050	1.396144	1.053911	.8655015	.5241540	.9684701

#1	12.16538	.2052785	80.93008	14.04508	21.42438	.2865656
#2	11.95711	.2047384	81.01886	13.91611	21.37268	.2838869
#3	12.43496	.2099841	79.50728	14.15899	21.58816	.2894376

Sample Name: K1849-04 Acquired: 03/13/2019 15:32:01 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: H1308-PC Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035875	895.7486	1.409574	.3125348	7.664294	.1561454
Stddev	.0003655	3.9210	.004222	.0015036	.027637	.0007777
%RSD	10.18732	.4377289	.2995171	.4811076	.3605885	.4980551

#1	.0031931	895.5805	1.413889	.3109534	7.643855	.1564608
#2	.0036546	891.9145	1.409380	.3139462	7.653290	.1567159
#3	.0039148	899.7510	1.405452	.3127047	7.695738	.1552596

Elem	Sr4077
Units	ppm
Avg	3.195539
Stddev	.007189
%RSD	.2249681

#1	3.187530
#2	3.201434
#3	3.197652

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1957.601	2069.314	49343.48	4824.155	3212.018
Stddev	10.825	4.336	76.04	7.701	7.464
%RSD	.5529753	.2095321	.1541010	.1596431	.2323839

#1	1953.456	2069.369	49431.16	4816.953	3216.570
#2	1949.461	2073.623	49303.66	4823.237	3216.080
#3	1969.886	2064.951	49295.62	4832.274	3203.404

Sample Name: K1849-06 Acquired: 03/13/2019 15:35:57 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PUMP-PC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008209	-.005649	1.692442	.0046118	.0044300	59.07276	.2336791
Stddev	.002522	.002668	.006813	.0046697	.0009315	.16889	.0007790
%RSD	30.72210	47.23232	.4025639	101.2548	21.02682	.2858945	.3333670

#1	-.009488	-.008388	1.687266	-.000340	.0053429	58.88549	.2341386
#2	-.005304	-.005503	1.689899	.008937	.0044664	59.21353	.2341192
#3	-.009836	-.003057	1.700161	.005238	.0034809	59.11924	.2327797

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043447	.0107765	364.8421	.0644095	.0475085	.3665836	36.62653
Stddev	.0000685	.0001622	.3795	.0007613	.0006297	.0061760	.43028
%RSD	1.576049	1.505565	.1040046	1.181966	1.325493	1.684757	1.174773

#1	.0042657	.0109204	364.4046	.0647746	.0467816	.3729097	36.21887
#2	.0043873	.0106007	365.0814	.0635344	.0478889	.3605695	37.07633
#3	.0043811	.0108084	365.0403	.0649195	.0478549	.3662717	36.58438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9147010	7.592610	.0511588	.0061614	23.22874	.1369836	2.356324
Stddev	.0024721	.076053	.0003901	.0001657	.15440	.0014747	.007613
%RSD	.2702639	1.001669	.7624960	2.689557	.6646992	1.076522	.3230681

#1	.9124453	7.645029	.0507799	.0059890	23.27431	.1372216	2.363030
#2	.9173438	7.627418	.0511371	.0063195	23.35523	.1354044	2.357892
#3	.9143140	7.505382	.0515592	.0061757	23.05668	.1383247	2.348049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.15589	1.025798	.3750057	.0039563	9.117826	1.928091	.0313364
Stddev	.10965	.000831	.0015719	.0003261	.059727	.005344	.0017692
%RSD	.3760757	.0810345	.4191761	8.241862	.6550573	.2771806	5.645803

#1	29.03489	1.025694	.3733651	.0042001	9.066603	1.931596	.0300558
#2	29.24867	1.025024	.3751534	.0035859	9.103444	1.921940	.0305982
#3	29.18410	1.026676	.3764985	.0040828	9.183431	1.930737	.0333551

Sample Name: K1849-06 Acquired: 03/13/2019 15:35:57 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PUMP-PC Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.301822	.2951714	6.526562
Stddev	.001244	.0002231	.102340
%RSD	.0955572	.0755664	1.568052

#1	1.302597	.2954014	6.580056
#2	1.302480	.2951570	6.591068
#3	1.300387	.2949560	6.408561

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.625	2443.031	51019.12	4910.870	3560.980
Stddev	9.557	1.955	326.85	17.339	11.952
%RSD	.4315541	.0800056	.6406391	.3530649	.3356441

#1	2215.852	2444.845	51195.42	4922.992	3562.697
#2	2204.514	2443.287	50641.98	4891.010	3571.981
#3	2223.510	2440.962	51219.97	4918.609	3548.263

Sample Name: K1849-08 Acquired: 03/13/2019 15:39:44 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: C135-CON Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479437	.0043464	.2798634	.0046081	.0143341	148.7270
Stddev	.0030500	.0003462	.0009273	.0017676	.0024423	.2582
%RSD	6.361677	7.966132	.3313397	38.35850	17.03823	.1736320

#1	.0446083	.0040327	.2804210	.0066036	.0168066	148.4443
#2	.0486322	.0047179	.2803764	.0039813	.0142723	148.7863
#3	.0505906	.0042886	.2787930	.0032393	.0119233	148.9504

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.254336	.0054099	.0042514	F 1940.699	.1839483	.0691989
Stddev	.003564	.0000737	.0001061	26.592	.0010346	.0005939
%RSD	.2841436	1.362227	2.495761	1.370206	.5624521	.8582887

#1	1.250450	.0054465	.0043669	1930.744	.1836075	.0689319
#2	1.255106	.0054581	.0042290	1970.832	.1851104	.0687854
#3	1.257453	.0053250	.0041583	1920.521	.1831271	.0698795

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1998139	113.4375	3.702589	85.05931	.1217658	-.005266
Stddev	.0050881	.2239	.016067	.19946	.0005341	.000700
%RSD	2.546437	.1973981	.4339491	.2344964	.4385863	13.29057

#1	.1987043	113.6907	3.721113	85.28503	.1211575	-.006072
#2	.2053653	113.2657	3.692422	84.98611	.1219825	-.004907
#3	.1953722	113.3561	3.694234	84.90678	.1221575	-.004818

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.87211	.2070973	.6781605	51.74347	8.685363	.1794959
Stddev	.11176	.0063327	.0026625	.08051	.053638	.0018631
%RSD	.3506670	3.057820	.3926081	.1555873	.6175689	1.037968

#1	31.77129	.2103833	.6774970	51.74309	8.669026	.1815639
#2	31.85275	.1997971	.6810920	51.82416	8.641792	.1779485
#3	31.99229	.2111115	.6758924	51.66315	8.745270	.1789751

Sample Name: K1849-08 Acquired: 03/13/2019 15:39:44 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: C135-CON Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062199	56.22559	.8035909	.0076588	5.761353	.4454152
Stddev	.0002176	.37852	.0065459	.0022573	.012304	.0014919
%RSD	3.497654	.6732107	.8145855	29.47287	.2135643	.3349442

#1	.0061054	56.10527	.8103751	.0050526	5.747157	.4437887
#2	.0060836	55.92186	.8030850	.0089320	5.768956	.4467201
#3	.0064708	56.64965	.7973126	.0089918	5.767946	.4457367

Elem	Sr4077
Units	ppm
Avg	10.62652
Stddev	.05066
%RSD	.4767088

#1	10.64040
#2	10.66878
#3	10.57036

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.620	2349.300	49195.37	4818.216	2957.101
Stddev	10.013	8.177	158.99	40.311	11.597
%RSD	.4664537	.3480798	.3231868	.8366353	.3921664

#1	2151.028	2356.328	49361.02	4798.981	2966.511
#2	2135.159	2351.249	49044.01	4791.125	2960.645
#3	2153.672	2340.325	49181.07	4864.541	2944.145

Sample Name: K1849-10 Acquired: 03/13/2019 15:43:44 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: H1308-CON Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129837	-.001618	.0526695	.0060357	.0048950	43.21341	.5060105
Stddev	.0052506	.000334	.0021102	.0038379	.0008459	.06039	.0006432
%RSD	40.44003	20.63893	4.006503	63.58704	17.28112	.1397585	.1271185

#1	.0132798	-.001977	.0515109	.0029118	.0052125	43.19747	.5054056
#2	.0180801	-.001317	.0513924	.0103199	.0055363	43.16259	.5066862
#3	.0075914	-.001559	.0551052	.0048754	.0039363	43.28018	.5059396

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013797	.0014616	377.0869	.0345745	.0324529	.2023617	52.25137
Stddev	.0000826	.0000432	.8156	.0002470	.0002864	.0022218	.28791
%RSD	5.989507	2.955763	.2162807	.7145128	.8825538	1.097941	.5510100

#1	.0014736	.0014608	376.1615	.0348240	.0323068	.1999395	51.92458
#2	.0013472	.0015052	377.7009	.0343299	.0322689	.2028405	52.36186
#3	.0013181	.0014188	377.3983	.0345697	.0327829	.2043051	52.46767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.242080	29.88326	.0818285	-.001107	7.781589	.0766595	.1951045
Stddev	.006042	.22070	.0010217	.000485	.308458	.0063400	.0009547
%RSD	.4864025	.7385457	1.248521	43.85087	3.963944	8.270302	.4893191

#1	1.235113	29.66395	.0818439	-.001612	7.839938	.0695507	.1960839
#2	1.245254	29.88050	.0807993	-.001064	8.056706	.0817285	.1941766
#3	1.245874	30.10533	.0828424	-.000644	7.448125	.0786992	.1950531

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.101465	1.867355	.0317867	.0025833	7.682274	9.926471	-.001769
Stddev	.003346	.006098	.0007202	.0004026	.041923	.005800	.001417
%RSD	.0548449	.3265377	2.265815	15.58633	.5457167	.0584336	80.08296

#1	6.098589	1.864529	.0325091	.0023556	7.680885	9.922963	-.000359
#2	6.105138	1.863183	.0310687	.0030481	7.641062	9.923285	-.001756
#3	6.100669	1.874353	.0317823	.0023460	7.724874	9.933166	-.003193

Sample Name: K1849-10 Acquired: 03/13/2019 15:43:44 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: H1308-CON Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.295580	.0421238	1.920980
Stddev	.012606	.0006294	.002638
%RSD	.5491488	1.494236	.1373068

#1	2.282773	.0416332	1.922144
#2	2.295991	.0428335	1.922835
#3	2.307975	.0419045	1.917961

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2182.579	2425.824	49230.15	4728.190	3442.798
Stddev	4.965	7.156	185.53	19.508	14.032
%RSD	.2274694	.2950054	.3768668	.4125972	.4075731

#1	2180.084	2430.692	49434.10	4750.519	3446.821
#2	2188.297	2429.172	49184.96	4719.601	3454.379
#3	2179.358	2417.607	49071.39	4714.450	3427.194

Sample Name: K1849-12 Acquired: 03/13/2019 15:47:31 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PUMP-CON Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0847041	.0049429	.0714767	.0053603	.0068900	114.5458
Stddev	.0103703	.0018080	.0012459	.0032105	.0015427	.4578
%RSD	12.24301	36.57671	1.743128	59.89419	22.38974	.3996737

#1	.0936052	.0067074	.0720007	.0046674	.0051345	115.0385
#2	.0733166	.0030944	.0700543	.0088606	.0080293	114.4652
#3	.0871904	.0050269	.0723750	.0025528	.0075063	114.1336

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9966576	.0056204	.0016491	F 1414.184	.1221027	.0430518
Stddev	.0057392	.0000962	.0002096	4.449	.0002968	.0003450
%RSD	.5758411	1.710987	12.70850	.3145688	.2430433	.8013714

#1	1.002489	.0055858	.0015492	1418.835	.1224231	.0431519
#2	.996468	.0055463	.0015082	1413.745	.1218373	.0426679
#3	.991016	.0057291	.0018900	1409.970	.1220476	.0433357

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1160750	89.79512	2.516773	68.85258	.0915334	-.004392
Stddev	.0045862	.64943	.020051	.42868	.0014380	.000317
%RSD	3.951048	.7232335	.7966982	.6225989	1.570974	7.210412

#1	.1211507	90.48696	2.539925	69.29658	.0917456	-.004110
#2	.1148454	89.69974	2.505039	68.44109	.0900011	-.004332
#3	.1122290	89.19865	2.505354	68.82006	.0928534	-.004735

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.27312	.3254987	.2160244	19.14097	4.786151	.7105729
Stddev	.12194	.0048977	.0004451	.03711	.020471	.0036478
%RSD	.6014720	1.504684	.2060401	.1938649	.4277209	.5133663

#1	20.29206	.3257348	.2165294	19.09813	4.778520	.7089341
#2	20.38448	.3204872	.2156891	19.16301	4.770592	.7080318
#3	20.14282	.3302741	.2158547	19.16178	4.809342	.7147527

Sample Name: K1849-12 Acquired: 03/13/2019 15:47:31 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PUMP-CON Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241477	26.06241	6.676724	.0026483	3.830873	.3776034
Stddev	.0005780	.17514	.039366	.0012675	.019252	.0037822
%RSD	2.393512	.6720202	.5895993	47.85867	.5025587	1.001625

#1	.0240361	25.96826	6.663654	.0016715	3.852604	.3802954
#2	.0236337	25.95447	6.645555	.0040806	3.824066	.3792356
#3	.0247734	26.26449	6.720962	.0021929	3.815948	.3732792

Elem	Sr4077
Units	ppm
Avg	5.846385
Stddev	.018171
%RSD	.3108083

#1	5.853285
#2	5.860095
#3	5.825774

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2156.046	2362.252	49245.39	4757.568	3078.351
Stddev	6.119	11.774	152.15	18.711	15.450
%RSD	.2838019	.4984156	.3089610	.3932947	.5018904

#1	2150.165	2367.508	49073.25	4749.362	3085.907
#2	2155.595	2370.483	49361.86	4778.980	3088.569
#3	2162.378	2348.766	49301.07	4744.361	3060.577

Sample Name: CCV05 Acquired: 03/13/2019 15:51:17 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14671 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.214311	5.293018	5.132957	4.981572	5.320018	10.16923
Stddev	.020972	.017133	.013438	.009812	.027717	.03703
%RSD	.4022030	.3236908	.2617939	.1969666	.5209995	.3641294

#1	5.204744	5.287770	5.124502	4.975263	5.293959	10.15205
#2	5.199828	5.279122	5.125916	4.976577	5.316955	10.14391
#3	5.238360	5.312161	5.148452	4.992877	5.349139	10.21173

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45690	.2414350	2.376775	25.39290	.9937481	2.578890
Stddev	.01843	.0003637	.008866	.05360	.0024464	.012660
%RSD	.1762923	.1506337	.3730358	.2110816	.2461759	.4908931

#1	10.47010	.2417892	2.373376	25.34085	.9946067	2.568720
#2	10.43584	.2410625	2.370112	25.38994	.9956494	2.574881
#3	10.46475	.2414532	2.386838	25.44793	.9909882	2.593069

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.347909	4.936224	2.542909	24.11508	2.561424	1.255262
Stddev	.005220	.086166	.009527	.20215	.009256	.004821
%RSD	.3872937	1.745595	.3746637	.8382551	.3613593	.3840894

#1	1.353828	4.863645	2.535811	24.17724	2.560845	1.260451
#2	1.345935	5.031453	2.539179	23.88916	2.552471	1.254414
#3	1.343963	4.913573	2.553737	24.27885	2.570956	1.250921

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.64089	2.535453	2.626282	26.22908	F 5.867189	4.908777
Stddev	.07299	.013850	.002928	.03313	.025188	.004938
%RSD	.2962342	.5462415	.1114761	.1263123	.4292993	.1005905

#1	24.56077	2.522132	2.626391	26.23535	5.842196	4.913822
#2	24.65827	2.549777	2.629154	26.19326	5.866803	4.903954
#3	24.70363	2.534451	2.623302	26.25863	5.892568	4.908554

Sample Name: CCV05 Acquired: 03/13/2019 15:51:17 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14671 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.933166	4.967795	4.947838	5.039076	5.114795	5.074271
Stddev	.015165	.028492	.017263	.012075	.030179	.016654
%RSD	.3074028	.5735302	.3489086	.2396257	.5900381	.3282018

#1	4.924439	4.955735	4.956306	5.032743	5.110170	5.084570
#2	4.924383	4.947317	4.927976	5.031485	5.087195	5.055058
#3	4.950677	5.000333	4.959233	5.053000	5.147019	5.083187

Elem	Sr4077
Units	ppm
Avg	4.845154
Stddev	.007576
%RSD	.1563523

#1	4.840140
#2	4.841453
#3	4.853868

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2184.590	2435.312	48857.59	4633.172	3620.341
Stddev	8.717	8.025	252.93	5.751	12.787
%RSD	.3990142	.3295238	.5176977	.1241227	.3531893

#1	2193.057	2439.423	49132.53	4628.764	3622.396
#2	2175.643	2440.448	48634.78	4639.677	3631.975
#3	2185.069	2426.064	48805.48	4631.074	3606.651

Sample Name: CCB05 Acquired: 03/13/2019 15:54:48 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14671 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001804	-.000349	.0000147	.0026196	-.001304	-.000424	-.004682
Stddev	.003011	.002064	.0005900	.0029009	.001729	.006230	.000818
%RSD	166.9105	591.5965	4016.523	110.7405	132.5879	1468.981	17.47622

#1	-.005014	.000857	.0006583	-.000526	-.001626	.002012	-.005524
#2	-.001357	-.002732	-.000114	.005190	-.002851	-.007503	-.003891
#3	.000958	.000828	-.000501	.003194	.000563	.004220	-.004629

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0001444	.0041220	-.000316	-.000113	-.004369	.0019702
Stddev	.000022	.0000243	.0186530	.000254	.000024	.001106	.0121207
%RSD	429.9629	16.81409	452.5278	80.40881	21.53087	25.32874	615.1984

#1	.000017	.0001724	-.008095	-.000089	-.000115	-.005531	.0057126
#2	-.000027	.0001315	.025593	-.000590	-.000088	-.003328	-.011580
#3	-.000005	.0001294	-.005131	-.000268	-.000137	-.004246	.011778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001288	-.018899	-.000258	.0025094	-.384896	-.005631	.0090931
Stddev	.001202	.037826	.000252	.0002044	.258367	.002006	.0006647
%RSD	93.35100	200.1501	97.68518	8.145153	67.12648	35.61603	7.310173

#1	-.000304	.010380	-.000010	.0023849	-.680975	-.004376	.0098272
#2	-.002628	-.061608	-.000251	.0023981	-.205136	-.004574	.0085321
#3	-.000932	-.005470	-.000514	.0027453	-.268575	-.007945	.0089198

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0921805	-.004841	.0037550	.0007178	-.004802	.0002330	-.000031
Stddev	.1314155	.002967	.0008363	.0001433	.001442	.0013649	.000867
%RSD	142.5632	61.29687	22.27145	19.95826	30.03419	585.9293	2761.363

#1	-.041837	-.002278	.0046314	.0007361	-.003239	-.000567	.000688
#2	.097548	-.008091	.0029656	.0008510	-.006081	-.000543	-.000994
#3	.220830	-.004153	.0036680	.0005663	-.005087	.001809	.000212

Sample Name: CCB05 Acquired: 03/13/2019 15:54:48 Type: Unk
 Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB14671 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001700	-.001401	.0000150
Stddev	.003517	.000811	.0000732
%RSD	206.8538	57.90080	487.0071

#1	-.004943	-.000997	.0000270
#2	.002039	-.002335	-.000063
#3	-.002197	-.000871	.000082

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2207.106	2457.178	48455.64	4597.523	3675.107
Stddev	22.676	2.473	161.48	31.873	1.191
%RSD	1.027429	.1006319	.3332570	.6932636	.0324173

#1	2183.430	2458.218	48326.58	4581.720	3674.096
#2	2209.258	2458.961	48403.62	4634.210	3676.420
#3	2228.629	2454.355	48636.72	4576.640	3674.803

Sample Name: PB117863BL Acquired: 03/13/2019 15:58:42 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB117863BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000278	-.000876	-.001497	.0028497	-.001564	-.014128	-.004080
Stddev	.005416	.001310	.001670	.0013261	.001141	.012408	.000285
%RSD	1945.658	149.4664	111.5628	46.53706	72.96999	87.82455	6.991772

#1	.000299	-.002169	-.000725	.0040359	-.002782	-.016507	-.003780
#2	.004826	-.000910	-.003412	.0030952	-.000518	-.025174	-.004113
#3	-.005960	.000450	-.000352	.0014179	-.001392	-.000703	-.004348

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000195	.0001058	-.004681	.0000416	-.000194	-.003957	-.006624
Stddev	.0000246	.0000396	.020796	.0006377	.000142	.004497	.036250
%RSD	126.2141	37.42343	444.3091	1532.412	73.50095	113.6422	547.2468

#1	.0000058	.0001457	-.025781	.0007771	-.000042	.000948	.023227
#2	.0000479	.0000666	-.004058	-.000296	-.000215	-.007886	.003862
#3	.0000048	.0001050	.015797	-.000357	-.000324	-.004934	-.046962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018320	-.053870	-.000183	.0020876	-.346060	.0003898	.0062129
Stddev	.0018106	.077394	.000041	.0002102	.365389	.0034622	.0006554
%RSD	98.83112	143.6685	22.27754	10.07113	105.5853	888.2530	10.54926

#1	-.000027	-.064711	-.000165	.0018960	-.617230	.0037076	.0069210
#2	.001932	.028373	-.000154	.0023125	-.490402	.0006625	.0060900
#3	.003591	-.125272	-.000229	.0020543	.069452	-.003201	.0056276

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588515	-.005156	-.004447	.0004571	-.002966	-.003888	-.001420
Stddev	.0598543	.001295	.000448	.0001764	.004766	.001659	.000919
%RSD	101.7039	25.11677	10.07790	38.59570	160.7029	42.67302	64.74394

#1	.1130610	-.004749	-.004227	.0005311	-.005802	-.004116	-.000378
#2	-.005382	-.006606	-.004151	.0005844	-.005632	-.005422	-.002117
#3	.068875	-.004114	-.004963	.0002557	.002537	-.002127	-.001763

Sample Name: PB117863BL Acquired: 03/13/2019 15:58:42 Type: Unk
 Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PB117863BL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002991	-.003415	-.000033
Stddev	.001489	.001277	.000036
%RSD	49.76343	37.38172	107.4766

#1	-.001548	-.002634	-.000051
#2	-.004521	-.002723	.000008
#3	-.002904	-.004888	-.000056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.825	2469.574	48110.11	4589.690	3690.595
Stddev	15.254	10.540	255.46	23.239	17.628
%RSD	.6950113	.4267741	.5309952	.5063202	.4776549

#1	2184.828	2471.350	47816.29	4614.480	3699.406
#2	2212.383	2479.113	48279.74	4586.190	3702.081
#3	2187.263	2458.260	48234.28	4568.400	3670.299

Sample Name: PB117863BS Acquired: 03/13/2019 16:02:36 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB117863BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8198786	2.103899	1.042054	1.894367	.8586833	2.211117
Stddev	.0042451	.019791	.005764	.023660	.0092597	.009055
%RSD	.5177766	.9406647	.5531606	1.248950	1.078366	.4095416

#1	.8220210	2.126691	1.048699	1.890623	.8687892	2.210504
#2	.8149892	2.091058	1.038407	1.872803	.8506061	2.202384
#3	.8226257	2.093949	1.039056	1.919676	.8566547	2.220464

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2205176	.2001147	.1946230	1.109842	.4293806	.2128966
Stddev	.0014806	.0009963	.0012285	.014289	.0021404	.0016885
%RSD	.6714204	.4978481	.6312252	1.287496	.4984917	.7931169

#1	.2222268	.1991530	.1958891	1.115125	.4305412	.2146273
#2	.2196940	.2000488	.1934359	1.093664	.4306901	.2112537
#3	.2196318	.2011422	.1945440	1.120738	.4269106	.2128088

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3536567	3.323747	.2259487	1.978414	.5313580	.0780274
Stddev	.0046288	.074295	.0026827	.031532	.0048502	.0010990
%RSD	1.308850	2.235292	1.187298	1.593821	.9127935	1.408478

#1	.3504946	3.296550	.2250714	2.011492	.5367448	.0773015
#2	.3589697	3.407809	.2289603	1.948696	.5273375	.0792918
#3	.3515059	3.266882	.2238146	1.975055	.5299916	.0774889

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.921760	.3397191	.2254235	11.28827	F 6.704458	.3000044
Stddev	.085418	.0067668	.0003554	.02688	.047040	.0028699
%RSD	2.923510	1.991883	.1576788	.2381262	.7016288	.9566086

#1	2.914813	.3371106	.2256022	11.25966	6.753648	.2969876
#2	3.010440	.3346447	.2250142	11.29216	6.659912	.3003253
#3	2.840028	.3474019	.2256542	11.31299	6.699813	.3027004

Sample Name: PB117863BS Acquired: 03/13/2019 16:02:36 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB117863BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4069483	F -.021957	.9522944	.7337591	.2170035	.2068125
Stddev	.0015516	.003534	.0075677	.0063933	.0017795	.0017513
%RSD	.3812681	16.09617	.7946817	.8713080	.8200468	.8467971

#1	.4086857	-.020111	.9437476	.7409492	.2184713	.2051623
#2	.4057008	-.026032	.9549915	.7287143	.2175151	.2066252
#3	.4064584	-.019728	.9581440	.7316140	.2150243	.2086499

Elem	Sr4077
Units	ppm
Avg	.2045491
Stddev	.0006036
%RSD	.2950754

#1	.2052332
#2	.2043224
#3	.2040916

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2205.209	2467.137	48738.88	4613.543	3724.979
Stddev	9.459	12.225	360.45	13.762	14.427
%RSD	.4289275	.4954967	.7395539	.2982949	.3872966

#1	2196.204	2470.680	48605.97	4628.700	3719.255
#2	2204.360	2477.199	48463.76	4601.830	3741.389
#3	2215.064	2453.532	49146.92	4610.100	3714.292

Sample Name: PB117876BL Acquired: 03/13/2019 16:06:20 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB117876BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001754	-.001718	.0000526	.0026862	-.000422	.0047168	-.003636
Stddev	.000639	.002686	.0014206	.0018610	.000652	.0097576	.000411
%RSD	36.42682	156.4002	2699.146	69.28050	154.4276	206.8666	11.29501

#1	-.001175	-.001605	.0014984	.0036047	.000165	.0023224	-.003832
#2	-.002440	-.004459	-.001341	.0039093	-.000308	.0154488	-.003913
#3	-.001647	.000910	.000001	.0005445	-.001124	-.003621	-.003164

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0000975	-.014056	-.000381	-.000208	-.004641	-.003216
Stddev	.000082	.0000417	.001301	.000489	.000121	.001638	.024618
%RSD	357.9251	42.76891	9.254873	128.4413	57.94589	35.29745	765.5597

#1	-.000106	.0000494	-.015295	-.000115	-.000321	-.003245	-.010985
#2	.000058	.0001212	-.012701	-.000945	-.000223	-.004235	-.023012
#3	-.000021	.0001219	-.014173	-.000082	-.000081	-.006445	.024350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003200	-.033938	-.000384	.0018748	-.333674	.0051505	.0034039
Stddev	.001612	.040606	.000031	.0008030	.035334	.0029018	.0004803
%RSD	50.38760	119.6488	7.950941	42.83116	10.58950	56.34108	14.11087

#1	-.002383	-.009714	-.000404	.0025163	-.293240	.0069497	.0028495
#2	-.005057	-.011282	-.000349	.0021338	-.349167	.0066989	.0036665
#3	-.002159	-.080817	-.000400	.0009742	-.358616	.0018029	.0036957

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0424080	-.005547	-.007312	.0002263	-.009487	-.005443	-.001891
Stddev	.0523809	.000884	.000932	.0002012	.001549	.000740	.000161
%RSD	123.5166	15.93752	12.74962	88.88766	16.32945	13.59287	8.526455

#1	.0325263	-.004735	-.007802	.0001054	-.008845	-.004886	-.001830
#2	-.004328	-.006489	-.007897	.0004586	-.008362	-.005161	-.002074
#3	.099026	-.005416	-.006237	.0001151	-.011254	-.006283	-.001769

Sample Name: PB117876BL Acquired: 03/13/2019 16:06:20 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB117876BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001880	-.004802	-.000038
Stddev	.000593	.000610	.000068
%RSD	31.51945	12.70630	178.9489

#1	-.001780	-.005048	.000030
#2	-.002516	-.004108	-.000037
#3	-.001344	-.005252	-.000106

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2204.599	2458.040	48670.31	4567.943	3677.003
Stddev	14.552	9.764	172.82	26.741	15.786
%RSD	.6600561	.3972175	.3550801	.5854014	.4293304

#1	2220.685	2461.915	48764.23	4590.250	3686.463
#2	2192.352	2465.271	48470.86	4538.300	3685.767
#3	2200.760	2446.933	48775.82	4575.280	3658.779

Sample Name: PB117876BS Acquired: 03/13/2019 16:10:13 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB117876BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7568568	1.988753	.9917097	1.623202	.8122345	2.030707
Stddev	.0053951	.013511	.0052113	.009999	.0023933	.023857
%RSD	.7128315	.6793746	.5254869	.6160131	.2946568	1.174792

#1	.7542861	1.980993	.9870151	1.624716	.8110679	2.027144
#2	.7532277	1.980913	.9907971	1.612532	.8106483	2.056144
#3	.7630565	2.004354	.9973171	1.632358	.8149874	2.008832

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2035942	.1818345	.1837021	1.038936	.4068455	.2044294
Stddev	.0009475	.0013253	.0006829	.026191	.0007254	.0010041
%RSD	.4653696	.7288500	.3717702	2.520947	.1782904	.4911665

#1	.2031383	.1816439	.1836070	1.040125	.4061366	.2046006
#2	.2046834	.1832448	.1830717	1.064512	.4075863	.2033508
#3	.2029608	.1806148	.1844277	1.012170	.4068135	.2053369

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3278145	3.076913	.2082066	1.840108	.5086933	.0727790
Stddev	.0019053	.038606	.0029075	.041202	.0022719	.0001157
%RSD	.5811997	1.254701	1.396430	2.239108	.4466050	.1589049

#1	.3276287	3.037211	.2076692	1.798147	.5077357	.0726535
#2	.3298058	3.114321	.2113453	1.880507	.5070570	.0728812
#3	.3260089	3.079207	.2056053	1.841670	.5112872	.0728024

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.551658	.3107073	.2070203	10.38619	F 6.172315	.2706800
Stddev	.217423	.0071278	.0012771	.10859	.031313	.0029861
%RSD	8.520842	2.294062	.6168768	1.045539	.5073076	1.103189

#1	2.357618	.3150881	.2069876	10.26244	6.165906	.2698189
#2	2.786642	.3024827	.2057600	10.46559	6.144703	.2740020
#3	2.510714	.3145513	.2083135	10.43054	6.206336	.2682190

Sample Name: PB117876BS Acquired: 03/13/2019 16:10:13 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB117876BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3981409	F -.024709	.8805557	.7013509	.2018362	.1949917
Stddev	.0016671	.007285	.0093912	.0037972	.0006498	.0034459
%RSD	.4187180	29.48388	1.066513	.5414124	.3219173	1.767218

#1	.3964825	-.025076	.8769682	.7024743	.2010860	.1938206
#2	.3981235	-.017247	.8912118	.6971188	.2022142	.1988705
#3	.3998166	-.031803	.8734869	.7044597	.2022084	.1922840

Elem	Sr4077
Units	ppm
Avg	.1907388
Stddev	.0003672
%RSD	.1925137

#1	.1907737
#2	.1910873
#3	.1903554

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.044	2449.619	48469.49	4608.180	3710.477
Stddev	6.922	6.604	253.24	39.345	8.726
%RSD	.3182344	.2695847	.5224808	.8538138	.2351758

#1	2167.082	2446.867	48184.27	4608.010	3709.510
#2	2179.634	2457.154	48667.95	4568.920	3719.647
#3	2178.415	2444.836	48556.26	4647.610	3702.275

Sample Name: PB117887BL Acquired: 03/13/2019 16:13:55 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	-.000322	-.001022	.0012677	.0040022	-.002324	-.004345	-.003691
Stddev	.003637	.000989	.0009049	.0019024	.000365	.013802	.000729
%RSD	1128.769	96.78498	71.37760	47.53449	15.71541	317.6679	19.75839

#1	-.000677	-.000165	.0023052	.0031557	-.001911	.005771	-.003324
#2	-.003769	-.000796	.0006414	.0061810	-.002456	.001263	-.004531
#3	.003479	-.002104	.0008566	.0026699	-.002604	-.020069	-.003219

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000061	.0000083	-.020892	.0000013	-.000375	-.004153	.0020613
Stddev	.0000392	.0000482	.004947	.0005915	.000305	.002712	.0125487
%RSD	642.7351	582.5193	23.68016	46910.96	81.50888	65.30515	608.7893

#1	.0000450	-.000047	-.026539	-.000672	-.000640	-.001763	-.001952
#2	.0000068	.000037	-.017318	.000437	-.000041	-.003596	-.007990
#3	-.000033	.000035	-.018820	.000238	-.000444	-.007101	.016126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000558	-.017934	-.000233	.0014585	-.078925	-.004153	.0024706
Stddev	.002518	.055271	.000134	.0005309	.237313	.002397	.0001312
%RSD	451.0492	308.1953	57.66507	36.40286	300.6803	57.70554	5.311542

#1	.000108	.017891	-.000257	.0014570	-.349102	-.006412	.0026208
#2	-.003343	.009895	-.000354	.0019901	.095796	-.004410	.0024123
#3	.001560	-.081588	-.000088	.0009283	.016530	-.001639	.0023785

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0643129	-.005376	-.007871	.0004678	-.008418	-.006878	-.000979
Stddev	.0284725	.001158	.000799	.0002441	.002256	.000540	.000615
%RSD	44.27177	21.53499	10.14861	52.19419	26.79758	7.852014	62.86882

#1	.0971726	-.005400	-.008777	.0005162	-.010313	-.007440	-.001072
#2	.0488112	-.006521	-.007565	.0002030	-.009020	-.006831	-.001543
#3	.0469549	-.004206	-.007269	.0006840	-.005923	-.006363	-.000322

Sample Name: PB117887BL Acquired: 03/13/2019 16:13:55 Type: Unk
 Method: NON EPA-6010-200.7(v70) 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	-.003812	-.000084
Stddev	.000775	.001580	.000035
%RSD	38.26509	41.45294	42.12515

#1	-.002215	-.004831	-.000052
#2	-.001172	-.004614	-.000077
#3	-.002686	-.001992	-.000122

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2207.446	2456.718	48438.65	4574.253	3667.556
Stddev	3.202	.821	166.03	30.080	2.605
%RSD	.1450543	.0334254	.3427690	.6575847	.0710179

#1	2205.803	2457.661	48363.51	4539.720	3666.620
#2	2205.398	2456.332	48628.97	4594.740	3670.500
#3	2211.135	2456.161	48323.46	4588.300	3665.549

Sample Name: PB117887BS Acquired: 03/13/2019 16:17:48 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	.8191607	2.093993	1.034598	1.867523	.8633037	2.092819
Stddev	.0057756	.004202	.003165	.007367	.0050755	.001609
%RSD	.7050654	.2006863	.3059430	.3944888	.5879192	.0768758

#1	.8138567	2.089575	1.030956	1.867968	.8608356	2.094337
#2	.8253139	2.094463	1.036687	1.859943	.8599342	2.091132
#3	.8183115	2.097940	1.036151	1.874657	.8691412	2.092986

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2120766	.1944896	.1931805	1.105436	.4144462	.2119800
Stddev	.0007605	.0019146	.0007976	.025805	.0050392	.0016811
%RSD	.3586129	.9844225	.4128806	2.334332	1.215889	.7930313

#1	.2122896	.1961219	.1925389	1.130789	.4176469	.2110096
#2	.2112322	.1949646	.1929292	1.106315	.4170541	.2110093
#3	.2127079	.1923822	.1940735	1.079202	.4086375	.2139212

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3359156	3.182118	.2114896	1.959814	.5288217	.0749511
Stddev	.0047885	.060704	.0028380	.083785	.0021799	.0009267
%RSD	1.425506	1.907646	1.341923	4.275148	.4122268	1.236434

#1	.3305348	3.203495	.2111584	2.034784	.5264338	.0754408
#2	.3397082	3.113617	.2088316	1.975286	.5293261	.0755301
#3	.3375039	3.229240	.2144786	1.869371	.5307052	.0738822

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.544125	.3232457	.2181548	10.80240	F 6.655093	.2871149
Stddev	.144140	.0041346	.0035271	.02488	.030614	.0027512
%RSD	5.665604	1.279091	1.616770	.2303540	.4600100	.9582390

#1	2.395370	.3188906	.2205892	10.81590	6.643614	.2889076
#2	2.553845	.3271173	.2197652	10.77368	6.631877	.2884901
#3	2.683158	.3237291	.2141100	10.81761	6.689787	.2839472

Sample Name: PB117887BS Acquired: 03/13/2019 16:17:48 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	.4065582	F -.019459	.9243234	.7312370	.2102091	.2010432
Stddev	.0009654	.003372	.0105253	.0031357	.0043308	.0011401
%RSD	.2374464	17.32720	1.138700	.4288179	2.060245	.5671087

#1	.4067691	-.016813	.9343354	.7285515	.2151982	.2020587
#2	.4055048	-.023255	.9252841	.7304764	.2080103	.1998098
#3	.4074006	-.018309	.9133507	.7346829	.2074188	.2012610

Elem	Sr4077
Units	ppm
Avg	.1968050
Stddev	.0003283
%RSD	.1668316

#1	.1967434
#2	.1965118
#3	.1971597

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.121	2460.512	49044.33	4621.157	3716.136
Stddev	22.145	4.946	537.73	39.252	11.110
%RSD	.9983712	.2010158	1.096426	.8493963	.2989581

#1	2203.072	2465.183	48632.17	4576.140	3727.582
#2	2207.742	2461.021	48848.24	4639.100	3715.429
#3	2243.550	2455.330	49652.60	4648.230	3705.397

Sample Name: PB117887TB Acquired: 03/13/2019 16:21:30 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB8016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003070	-.002908	-.001868	.0049147	-.001564	-.000215
Stddev	.001185	.001547	.002098	.0028952	.000831	.011376
%RSD	38.60867	53.21407	112.2690	58.90759	53.12089	5279.724

#1	-.001880	-.001736	-.002468	.0030771	-.002371	.011629
#2	-.003079	-.002325	.000464	.0082521	-.001609	-.001219
#3	-.004251	-.004662	-.003601	.0034150	-.000711	-.011056

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005067	-.000300	.0001648	-.005223	.0009866	-.000168
Stddev	.000625	.000014	.0000205	.002626	.0002158	.000267
%RSD	12.33176	4.661627	12.44969	50.27703	21.87421	158.5592

#1	-.005262	-.000284	.0001735	-.004434	.0010238	-.000335
#2	-.004368	-.000310	.0001795	-.008153	.0007547	-.000309
#3	-.005571	-.000305	.0001413	-.003082	.0011815	.000139

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002644	-.002908	-.003265	-.023962	.0032228	.0039909
Stddev	.003017	.038356	.002229	.081217	.0003273	.0005068
%RSD	114.1220	1318.868	68.28737	338.9330	10.15544	12.69957

#1	-.003842	.030457	-.001856	-.114112	.0035885	.0040341
#2	-.004878	.005632	-.005835	.043493	.0029573	.0034638
#3	.000788	-.044814	-.002103	-.001268	.0031227	.0044747

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 328.6766	-.004333	.0026248	.0171328	-.002945	-.006735
Stddev	.5424	.004610	.0000918	.1166118	.001603	.000856
%RSD	.1650315	106.4072	3.496214	680.6356	54.42562	12.70466

#1	328.2217	-.002115	.0026066	-.111143	-.002662	-.007717
#2	328.5311	-.009633	.0027243	.045812	-.004670	-.006338
#3	329.2769	-.001251	.0025435	.116729	-.001502	-.006150

Sample Name: PB117887TB Acquired: 03/13/2019 16:21:30 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB8016 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002267	-.002384	-.000575	-.000100	-.001998	-.002605
Stddev	.0002666	.003425	.000882	.000691	.001266	.001205
%RSD	117.6298	143.6918	153.4754	691.7783	63.35147	46.24841

#1	.0004639	-.005428	.000342	.000673	-.003413	-.001351
#2	.0002780	.001325	-.000650	-.000655	-.001607	-.003753
#3	-.000062	-.003048	-.001417	-.000318	-.000974	-.002710

Elem	Sr4077
Units	ppm
Avg	-.000097
Stddev	.000074
%RSD	75.51283

#1	-.000163
#2	-.000018
#3	-.000112

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2171.842	2403.736	48926.87	4622.205	3562.316
Stddev	17.094	5.269	348.53	11.825	10.849
%RSD	.7870510	.2192083	.7123498	.2558393	.3045545

#1	2152.292	2404.737	48533.11	4608.626	3570.012
#2	2179.264	2408.433	49051.69	4630.236	3567.030
#3	2183.970	2398.039	49195.79	4627.753	3549.908

Sample Name: PB117883BL Acquired: 03/13/2019 16:25:23 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	-.002935	-.001864	-.001863	.0022270	-.002217	-.005381	-.003939
Stddev	.003066	.001877	.000947	.0018913	.001896	.007817	.000570
%RSD	104.4474	100.6808	50.79810	84.92301	85.51647	145.2560	14.47767

#1	.000136	-.003979	-.001238	.0001566	-.000037	-.008579	-.003570
#2	-.005995	-.000397	-.002952	.0038637	-.003136	-.011092	-.004596
#3	-.002947	-.001216	-.001399	.0026609	-.003478	.003527	-.003652

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0000168	-.020688	.0003540	-.000068	-.003042	-.014584
Stddev	.000062	.0000416	.019803	.0002173	.000345	.001209	.015851
%RSD	134.2713	248.0112	95.72140	61.37788	509.8182	39.73549	108.6893

#1	-.000097	.0000045	-.041360	.0001753	-.000047	-.003226	-.007373
#2	-.000064	-.000017	-.001887	.0002909	.000266	-.004148	-.032758
#3	.000023	.000063	-.018817	.0005958	-.000422	-.001752	-.003620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000681	-.039686	.0001455	.0018095	-.421345	-.004947	.0009105
Stddev	.000900	.007108	.0002645	.0004881	.259739	.005675	.0000966
%RSD	132.1504	17.90944	181.8800	26.97397	61.64503	114.7239	10.61050

#1	-.000701	-.041846	.0004491	.0022805	-.710746	-.008407	.0008567
#2	.000229	-.031749	-.000035	.0013059	-.344832	-.008036	.0008528
#3	-.001572	-.045463	.000022	.0018421	-.208458	.001603	.0010220

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753085	-.007166	-.010880	.0005726	-.007992	-.007788	-.002008
Stddev	.0637859	.001679	.000799	.0002166	.002156	.000225	.000585
%RSD	84.69950	23.42340	7.339583	37.83035	26.97680	2.894801	29.13982

#1	.0739785	-.008862	-.010760	.0004758	-.007256	-.007990	-.001947
#2	.0121980	-.005506	-.010148	.0004212	-.006300	-.007829	-.002620
#3	.1397489	-.007130	-.011731	.0008207	-.010420	-.007545	-.001455

Sample Name: PB117883BL Acquired: 03/13/2019 16:25:23 Type: Unk
 Method: NON EPA-6010-200.7(v70) 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	-.002009	-.004276	.0000304
Stddev	.000527	.001207	.0000606
%RSD	26.22874	28.21870	199.3307

#1	-.001429	-.004301	-.000024
#2	-.002140	-.005471	.000096
#3	-.002458	-.003058	.000019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2215.375	2481.680	48782.35	4574.987	3709.024
Stddev	7.630	8.326	150.45	23.226	13.892
%RSD	.3444012	.3355107	.3084157	.5076666	.3745454

#1	2224.156	2479.512	48730.97	4554.280	3712.870
#2	2210.362	2490.876	48664.31	4570.580	3720.588
#3	2211.608	2474.653	48951.76	4600.100	3693.614

Sample Name: PB117883BS Acquired: 03/13/2019 16:29:15 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	.7874876	2.041870	1.015170	1.746593	.8330122	2.057577
Stddev	.0030927	.006940	.004020	.009328	.0026047	.015577
%RSD	.3927243	.3398857	.3959675	.5340542	.3126884	.7570333

#1	.7910050	2.039636	1.011255	1.750686	.8304654	2.052262
#2	.7851946	2.036323	1.014966	1.735919	.8328999	2.075115
#3	.7862631	2.049653	1.019287	1.753174	.8356712	2.045354

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2079632	.1901606	.1879146	1.059679	.4095688	.2078184
Stddev	.0011488	.0009822	.0006519	.004046	.0014197	.0013101
%RSD	.5524252	.5165179	.3469327	.3818574	.3466221	.6304088

#1	.2090976	.1912543	.1875303	1.059542	.4111798	.2068191
#2	.2068004	.1893537	.1875461	1.063792	.4085007	.2073343
#3	.2079916	.1898737	.1886673	1.055703	.4090259	.2093016

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3327860	3.147070	.2106062	1.941172	.5180523	.0751195
Stddev	.0062148	.009803	.0036812	.121256	.0027996	.0006645
%RSD	1.867508	.3114990	1.747900	6.246540	.5404072	.8845383

#1	.3319800	3.156432	.2148446	2.079778	.5166033	.0754438
#2	.3393646	3.136878	.2087674	1.889030	.5162742	.0755595
#3	.3270136	3.147901	.2082067	1.854709	.5212794	.0743551

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.617942	.3124317	.2114089	10.70586	F 6.434578	.2790253
Stddev	.220328	.0022419	.0003412	.07065	.039579	.0027888
%RSD	8.416088	.7175781	.1614136	.6599471	.6150916	.9994896

#1	2.433457	.3102215	.2110156	10.62595	6.415321	.2821857
#2	2.558466	.3147041	.2115847	10.76006	6.408313	.2769099
#3	2.861903	.3123695	.2116264	10.73157	6.480100	.2779803

Sample Name: PB117883BS Acquired: 03/13/2019 16:29:15 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	.3989159	F -.021337	.9020669	.7151591	.2053954	.1950701
Stddev	.0010538	.003939	.0060422	.0025507	.0032073	.0036637
%RSD	.2641563	18.46237	.6698132	.3566652	1.561514	1.878173

#1	.3981964	-.018433	.9077989	.7130753	.2045934	.1915238
#2	.3984258	-.019757	.8957562	.7143982	.2089276	.1988410
#3	.4001254	-.025821	.9026456	.7180036	.2026652	.1948455

Elem	Sr4077
Units	ppm
Avg	.1942324
Stddev	.0001058
%RSD	.0544627

#1	.1941176
#2	.1943259
#3	.1942536

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.082	2457.082	48794.44	4588.643	3715.582
Stddev	18.012	8.780	151.35	16.527	11.412
%RSD	.8209273	.3573173	.3101842	.3601750	.3071297

#1	2209.040	2459.848	48885.43	4576.830	3717.231
#2	2174.088	2464.145	48619.72	4581.570	3726.080
#3	2199.118	2447.252	48878.16	4607.530	3703.436

Sample Name: K1693-05 Acquired: 03/13/2019 16:32:58 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-031219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1143893	-.002376	.3484558	.0100957	.0077314	141.5231	.5377118
Stddev	.0054879	.002315	.0014069	.0016856	.0006524	.4447	.0016776
%RSD	4.797561	97.41466	.4037592	16.69614	8.438688	.3141920	.3119843

#1	.1090857	-.002535	.3472329	.0098085	.0075105	141.5558	.5391866
#2	.1200446	-.004608	.3499934	.0085722	.0072181	141.0630	.5358867
#3	.1140376	.000014	.3481411	.0119065	.0084656	141.9505	.5380619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071399	.0056944	337.3838	.1482788	.1261504	.3670512	222.8484
Stddev	.0000797	.0001374	1.0178	.0003574	.0003254	.0056794	1.5114
%RSD	1.116251	2.413361	.3016885	.2410311	.2579817	1.547295	.6782243

#1	.0072312	.0057865	338.1108	.1478667	.1259428	.3608957	222.7742
#2	.0070842	.0057602	336.2206	.1485039	.1259829	.3720880	221.3754
#3	.0071043	.0055364	337.8200	.1484658	.1265255	.3681698	224.3955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.600400	82.36445	.1872640	-.009186	11.59101	.4270965	.5433076
Stddev	.023636	.19361	.0006263	.000607	.09659	.0028090	.0023098
%RSD	.6564951	.2350613	.3344492	6.610211	.8333231	.6577024	.4251271

#1	3.611814	82.48545	.1872521	-.008671	11.50055	.4303232	.5427636
#2	3.573223	82.14115	.1866438	-.009030	11.69274	.4251970	.5458408
#3	3.616163	82.46674	.1878962	-.009856	11.57973	.4257693	.5413184

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.563099	6.918140	-.070721	.0040659	3.924197	2.441033	.0100214
Stddev	.013284	.018786	.007114	.0003512	.019559	.012846	.0004504
%RSD	.1551362	.2715535	10.05892	8.638291	.4984235	.5262640	4.494638

#1	8.549603	6.910447	-.078608	.0036865	3.903252	2.454421	.0105353
#2	8.576161	6.904422	-.068763	.0041315	3.927353	2.428808	.0096951
#3	8.563533	6.939552	-.064791	.0043796	3.941986	2.439871	.0098339

Sample Name: K1693-05 Acquired: 03/13/2019 16:32:58 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-031219 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.064627	.1400157	1.091465
Stddev	.014453	.0001078	.001870
%RSD	.4715917	.0769994	.1713637

#1	3.057146	.1399162	1.091079
#2	3.055449	.1401302	1.089817
#3	3.081287	.1400006	1.093498

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2516.668	2754.224	56744.40	5441.888	3382.539
Stddev	13.287	5.762	150.72	45.596	9.801
%RSD	.5279413	.2092052	.2656128	.8378748	.2897465

#1	2528.213	2759.561	56883.41	5398.645	3386.063
#2	2502.145	2754.996	56765.59	5489.520	3390.089
#3	2519.646	2748.115	56584.21	5437.498	3371.463

Sample Name: CCV06 Acquired: 03/13/2019 16:44:14 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14673 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.223766	5.306078	5.153629	5.004917	5.350804	10.24708
Stddev	.018342	.015609	.015583	.049089	.020309	.02278
%RSD	.3511224	.2941735	.3023773	.9808098	.3795564	.2222633

#1	5.214158	5.295472	5.151181	4.974794	5.347615	10.27285
#2	5.212225	5.298760	5.139415	4.978395	5.332277	10.23875
#3	5.244916	5.324001	5.170292	5.061561	5.372519	10.22964

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.49226	.2464229	2.384163	25.51352	1.000116	2.587936
Stddev	.04341	.0013090	.012291	.18905	.003095	.010345
%RSD	.4137350	.5311894	.5155388	.7409899	.3094626	.3997220

#1	10.48979	.2452246	2.380914	25.46991	.999008	2.583886
#2	10.45014	.2462242	2.373822	25.35009	.997728	2.580229
#3	10.53685	.2478198	2.397752	25.72057	1.003612	2.599693

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.356640	5.013313	2.578872	24.47188	2.565748	1.258660
Stddev	.004645	.047204	.003522	.12277	.011856	.002192
%RSD	.3424170	.9415799	.1365696	.5016645	.4620838	.1741489

#1	1.360594	4.960954	2.575336	24.43141	2.559454	1.257499
#2	1.351524	5.052612	2.582379	24.37445	2.558366	1.257292
#3	1.357802	5.026374	2.578900	24.60977	2.579424	1.261188

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.96179	2.552521	2.625718	26.50886	F 5.893087	4.999348
Stddev	.13504	.018901	.007666	.14581	.027817	.017456
%RSD	.5409704	.7404811	.2919568	.5500471	.4720331	.3491613

#1	24.83082	2.570915	2.630513	26.36898	5.880201	4.982794
#2	25.10055	2.533151	2.616877	26.49765	5.874049	4.997666
#3	24.95401	2.553496	2.629764	26.65996	5.925011	5.017584

Sample Name: CCV06 Acquired: 03/13/2019 16:44:14 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14673 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.958732	4.989783	5.027312	5.054721	5.161144	5.080400
Stddev	.027661	.034125	.024948	.028017	.020587	.019584
%RSD	.5578154	.6839072	.4962557	.5542771	.3988940	.3854903

#1	4.947505	4.955582	5.002442	5.035423	5.173745	5.075546
#2	4.938450	4.989933	5.027155	5.041884	5.137386	5.063699
#3	4.990241	5.023833	5.052338	5.086857	5.172300	5.101956

Elem	Sr4077
Units	ppm
Avg	4.883796
Stddev	.002458
%RSD	.0503216

#1	4.884121
#2	4.881193
#3	4.886076

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2191.105	2424.875	48835.35	4570.000	3613.104
Stddev	11.713	8.808	56.95	23.017	12.837
%RSD	.5345747	.3632378	.1166093	.5036491	.3552873

#1	2180.708	2425.232	48806.93	4575.080	3611.452
#2	2203.795	2433.499	48900.91	4590.052	3626.687
#3	2188.812	2415.894	48798.20	4544.867	3601.173

Sample Name: CCB06 Acquired: 03/13/2019 16:47:47 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14673 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001959	.0007510	-.000163	.0048083	.0008051	-.005133	-.004150
Stddev	.002514	.0019742	.002271	.0005046	.0021224	.012288	.000822
%RSD	128.3162	262.8724	1392.929	10.49454	263.6274	239.3627	19.80446

#1	-.004847	.0029417	-.001946	.0052679	-.000407	.006489	-.003588
#2	-.000262	-.000890	-.000937	.0048887	-.000434	-.003896	-.003768
#3	-.000769	.000202	.002394	.0042684	.003256	-.017993	-.005093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000293	.0005816	-.008415	-.000188	.0005822	-.005007	.0120890
Stddev	.0000165	.0005442	.013527	.000419	.0005358	.001582	.0160798
%RSD	56.37157	93.57738	160.7414	223.2292	92.03423	31.59492	133.0121

#1	.0000124	.0001319	.006479	-.000164	.0001226	-.005019	.0292738
#2	.0000455	.0004263	-.011788	.000219	.0004533	-.006583	.0095854
#3	.0000302	.0011866	-.019937	-.000618	.0011706	-.003419	-.002592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001761	.0241123	.0003324	.0021852	-.294041	-.003746	-.000155
Stddev	.000383	.0533650	.0005300	.0005242	.058995	.000581	.000068
%RSD	21.72774	221.3189	159.4640	23.99004	20.06364	15.51461	43.78348

#1	-.002068	.0376527	-.000257	.0027389	-.343524	-.003075	-.000162
#2	-.001332	.0694027	.000482	.0016965	-.228753	-.004084	-.000220
#3	-.001882	-.034719	.000771	.0021202	-.309847	-.004079	-.000084

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367353	-.004017	.0047472	.0016619	-.004996	-.000416	.0024653
Stddev	.0248805	.002155	.0004026	.0012165	.007486	.002016	.0009170
%RSD	67.72920	53.65719	8.480086	73.19951	149.8247	484.9338	37.19658

#1	.0132979	-.004842	.0045695	.0007644	-.006277	-.000760	.0025651
#2	.0628435	-.005638	.0052080	.0011749	-.011759	-.002238	.0015025
#3	.0340645	-.001571	.0044641	.0030465	.003047	.001750	.0033283

Sample Name: CCB06 Acquired: 03/13/2019 16:47:47 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14673 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003113	-.002000	.0000083
Stddev	.001792	.000571	.0000270
%RSD	57.57845	28.54549	326.4152

#1	-.004838	-.001422	-.000020
#2	-.001260	-.002015	.000033
#3	-.003239	-.002563	.000012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2203.130	2458.251	48514.75	4588.537	3685.320
Stddev	7.280	7.659	172.86	36.093	11.337
%RSD	.3304526	.3115557	.3562947	.7865897	.3076326

#1	2195.798	2460.658	48381.28	4571.360	3685.348
#2	2210.358	2464.418	48452.96	4564.240	3696.643
#3	2203.234	2449.678	48710.01	4630.010	3673.969

Sample Name: K1693-05DUP Acquired: 03/13/2019 16:51:41 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-031219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1679491	-.002178	.3114141	.0074021	.0060357	140.6657	.5517834
Stddev	.0060263	.000849	.0061397	.0003936	.0016803	.4589	.0005495
%RSD	3.588140	38.97100	1.971561	5.316885	27.83867	.3262398	.0995904

#1	.1729793	-.001486	.3070390	.0075098	.0041005	140.6675	.5517285
#2	.1612700	-.001922	.3087705	.0069660	.0068826	141.1236	.5523583
#3	.1695979	-.003125	.3184328	.0077307	.0071240	140.2058	.5512634

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069886	.0056780	345.5274	.1464018	.1246429	.3710048	220.2067
Stddev	.0000564	.0001904	.5985	.0008480	.0007667	.0053926	.2115
%RSD	.8065103	3.353785	.1732078	.5792126	.6150838	1.453500	.0960606

#1	.0069758	.0055361	345.9964	.1459361	.1237725	.3742234	219.9978
#2	.0070503	.0056035	345.7326	.1473806	.1249381	.3740118	220.4208
#3	.0069398	.0058944	344.8534	.1458887	.1252180	.3647792	220.2016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.763890	86.91973	.1888138	-.009512	11.28350	.4117616	.5391350
Stddev	.027099	.34347	.0014825	.000267	.32984	.0080054	.0043466
%RSD	.7199676	.3951579	.7851484	2.803675	2.923185	1.944183	.8062138

#1	3.758745	86.74799	.1879599	-.009258	11.14672	.4046841	.5377778
#2	3.793192	87.31520	.1879560	-.009790	11.65973	.4101507	.5356290
#3	3.739732	86.69600	.1905256	-.009489	11.04406	.4204499	.5439983

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.835117	6.877257	-.059466	.0041099	3.785367	2.405839	.0113089
Stddev	.097709	.045226	.007064	.0001341	.029069	.004064	.0026504
%RSD	1.105918	.6576197	11.87892	3.261573	.7679353	.1689335	23.43604

#1	8.907561	6.846853	-.052456	.0042553	3.755258	2.410187	.0094915
#2	8.873802	6.855689	-.066583	.0039912	3.787572	2.402135	.0100851
#3	8.723988	6.929230	-.059360	.0040833	3.813270	2.405196	.0143500

Sample Name: K1693-05DUP Acquired: 03/13/2019 16:51:41 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-031219 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.043290	.1409934	1.179931
Stddev	.007615	.0007254	.005165
%RSD	.2502219	.5144869	.4377733

#1	3.039087	.1412924	1.185715
#2	3.052081	.1415214	1.175779
#3	3.038704	.1401663	1.178299

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2496.441	2744.325	56607.39	5421.581	3369.840
Stddev	11.050	9.198	84.90	46.860	17.540
%RSD	.4426246	.3351689	.1499767	.8643256	.5205015

#1	2505.064	2750.828	56633.23	5447.247	3384.061
#2	2500.275	2748.345	56512.57	5367.494	3375.220
#3	2483.985	2733.801	56676.36	5450.000	3350.241

Sample Name: K1693-05LX5 Acquired: 03/13/2019 16:55:25 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	.0362165	.0011652	.0579741	.0051320	-.000863	29.18687	.1110362
Stddev	.0033017	.0012335	.0015283	.0020612	.001421	.19810	.0005827
%RSD	9.116504	105.8619	2.636257	40.16398	164.6488	.6787372	.5247947

#1	.0351500	.0006460	.0569090	.0028643	-.001568	29.39261	.1107699
#2	.0399196	.0025735	.0597253	.0056398	.000772	28.99741	.1106343
#3	.0335799	.0002762	.0572879	.0068918	-.001793	29.17059	.1117045

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015138	.0007201	72.52354	.0322621	.0215537	.0764022	48.04146
Stddev	.0000197	.0001556	.18894	.0005109	.0003045	.0043131	.37323
%RSD	1.300066	21.61240	.2605228	1.583641	1.412907	5.645212	.7768908

#1	.0015026	.0007532	72.60975	.0327690	.0214814	.0717028	48.46538
#2	.0015366	.0008565	72.30687	.0322701	.0212918	.0801799	47.76227
#3	.0015023	.0005506	72.65399	.0317472	.0218879	.0773238	47.89674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7951605	17.86852	.0348405	-.000276	1.997580	.0917442	.1133648
Stddev	.0123500	.18160	.0003170	.000467	.196586	.0017562	.0005369
%RSD	1.553146	1.016339	.9099388	169.0339	9.841230	1.914200	.4736022

#1	.8067483	18.06812	.0349249	-.000361	2.154089	.0897930	.1139718
#2	.7821684	17.71304	.0344899	-.000696	2.061716	.0931981	.1129521
#3	.7965647	17.82442	.0351068	.000227	1.776935	.0922416	.1131704

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.820999	1.237592	-.011333	.0013247	.6782894	.5028438	-.000185
Stddev	.041378	.013941	.001618	.0002951	.0115469	.0140798	.000905
%RSD	2.272275	1.126467	14.27727	22.27934	1.702357	2.800024	489.8172

#1	1.845609	1.229807	-.009471	.0016170	.6745303	.5190815	-.000537
#2	1.844160	1.229282	-.012138	.0013304	.6690904	.4940228	-.000861
#3	1.773227	1.253687	-.012392	.0010268	.6912474	.4954272	.000843

Sample Name: K1693-05LX5 Acquired: 03/13/2019 16:55:25 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	.6452982	.0262279	.2424443
Stddev	.0018364	.0023607	.0007542
%RSD	.2845749	9.000802	.3110672

#1	.6461903	.0275700	.2427420
#2	.6465181	.0235021	.2415867
#3	.6431862	.0276115	.2430042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2266.335	2520.765	50306.39	4775.293	3649.114
Stddev	20.801	10.905	370.98	19.143	11.536
%RSD	.9178141	.4325938	.7374407	.4008859	.3161313

#1	2242.339	2519.633	49964.14	4758.913	3644.383
#2	2277.432	2532.191	50700.62	4796.338	3662.263
#3	2279.234	2510.470	50254.42	4770.629	3640.695

Sample Name: K1693-05MS Acquired: 03/13/2019 16:59:15 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-031219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7061741	2.004526	1.306962	1.454817	.1302547	154.0958	.7492554
Stddev	.0127908	.004339	.004120	.005786	.0025115	.2103	.0012446
%RSD	1.811280	.2164370	.3152382	.3977217	1.928122	.1364923	.1661084

#1	.6981525	2.001443	1.306232	1.450842	.1273964	153.9002	.7485934
#2	.6994451	2.002648	1.303255	1.452154	.1321082	154.0688	.7506910
#3	.7209248	2.009488	1.311398	1.461456	.1312596	154.3183	.7484817

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1649741	.1883418	383.6835	.4710998	.3369204	.6485137	227.0944
Stddev	.0008054	.0005900	.8057	.0010306	.0012854	.0044603	.3114
%RSD	.4882177	.3132453	.2100015	.2187593	.3815070	.6877688	.1371349

#1	.1640648	.1878406	382.7743	.4718176	.3369724	.6476996	226.7384
#2	.1652597	.1881928	383.9674	.4715629	.3356098	.6533249	227.2281
#3	.1655978	.1889920	384.3089	.4699189	.3381790	.6445165	227.3166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.786774	91.01527	.6987102	.0544767	14.57000	.6775051	.7252457
Stddev	.004858	.23305	.0015480	.0003974	.19380	.0067238	.0030024
%RSD	.1014865	.2560534	.2215514	.7295050	1.330133	.9924303	.4139783

#1	4.791252	90.74642	.6997504	.0547733	14.36818	.6848807	.7236324
#2	4.781609	91.15964	.6969312	.0546316	14.75464	.6759171	.7287098
#3	4.787462	91.13975	.6994489	.0540252	14.58717	.6717175	.7233949

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.63763	13.78885	.1809178	.3247091	3.977606	2.958529	.7121058
Stddev	.07170	.07005	.0018612	.0014893	.034407	.036619	.0059509
%RSD	.4065175	.5079891	1.028745	.4586559	.8650062	1.237754	.8356770

#1	17.55514	13.75790	.1789814	.3238446	3.948061	2.916307	.7138272
#2	17.67278	13.73960	.1826934	.3238540	3.969376	2.981632	.7054839
#3	17.68498	13.86904	.1810786	.3264288	4.015381	2.977648	.7170062

Sample Name: K1693-05MS Acquired: 03/13/2019 16:59:15 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-031219 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.431587	.3250493	1.667818
Stddev	.008713	.0030227	.002860
%RSD	.2539128	.9299166	.1714832

#1	3.426276	.3243071	1.664898
#2	3.441643	.3224669	1.670614
#3	3.426842	.3283740	1.667940

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.888	2737.412	56741.73	5456.825	3340.625
Stddev	2.454	10.178	46.58	27.457	12.300
%RSD	.0985507	.3718122	.0820860	.5031691	.3682060

#1	2488.958	2737.831	56794.49	5487.777	3338.211
#2	2492.670	2747.374	56706.32	5447.293	3353.954
#3	2488.035	2727.031	56724.37	5435.404	3329.711

Sample Name: K1693-05MSD Acquired: 03/13/2019 17:02:53 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-031219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7166504	2.031402	1.321859	1.471703	.1336200	156.2208	.7663679
Stddev	.0026612	.011286	.003914	.006870	.0014547	.5204	.0021595
%RSD	.3713313	.5555735	.2961064	.4668324	1.088678	.3331045	.2817865

#1	.7142764	2.032365	1.321519	1.464818	.1319564	156.4701	.7681014
#2	.7161478	2.019666	1.318126	1.471731	.1342505	156.5697	.7670535
#3	.7195270	2.042176	1.325932	1.478559	.1346530	155.6227	.7639488

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1666918	.1909247	367.2330	.4768415	.3448402	.6660915	232.5380
Stddev	.0009808	.0004428	.3175	.0013245	.0010492	.0045678	1.1530
%RSD	.5883689	.2319021	.0864676	.2777728	.3042501	.6857555	.4958328

#1	.1656644	.1911518	367.1950	.4772110	.3443560	.6674177	233.2506
#2	.1676180	.1904145	366.9361	.4753715	.3441205	.6698494	233.1556
#3	.1667931	.1912079	367.5678	.4779421	.3460440	.6610074	231.2077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.513335	92.29615	.7083396	.0547290	14.91871	.6876376	.7206794
Stddev	.048649	.38686	.0029342	.0006009	.05829	.0030393	.0047083
%RSD	.8823905	.4191504	.4142360	1.097894	.3906964	.4419977	.6533162

#1	5.537343	92.21849	.7082833	.0550648	14.92436	.6889768	.7192529
#2	5.545313	92.71595	.7054340	.0540353	14.85780	.6841587	.7259360
#3	5.457348	91.95402	.7113016	.0550868	14.97397	.6897775	.7168493

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.06167	14.24756	.1632950	.3253741	3.947698	2.999271	.7161200
Stddev	.02612	.04736	.0057965	.0021524	.024494	.031917	.0021864
%RSD	.1446323	.3323797	3.549715	.6615230	.6204749	1.064175	.3053157

#1	18.03989	14.23455	.1657697	.3257763	3.931370	2.974722	.7145241
#2	18.09063	14.20807	.1674434	.3230490	3.935860	2.987739	.7152237
#3	18.05448	14.30006	.1566719	.3272971	3.975862	3.035352	.7186121

Sample Name: K1693-05MSD Acquired: 03/13/2019 17:02:53 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-031219 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.596011	.3306798	1.553795
Stddev	.018960	.0018558	.001625
%RSD	.5272426	.5612093	.1046091

#1	3.596350	.3303763	1.553557
#2	3.614799	.3326687	1.552301
#3	3.576884	.3289945	1.555526

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2507.787	2755.312	57041.33	5471.303	3349.535
Stddev	15.161	1.320	363.33	18.197	1.342
%RSD	.6045424	.0479096	.6369563	.3325837	.0400665

#1	2491.376	2754.313	56636.07	5488.177	3349.711
#2	2510.716	2756.808	57150.01	5473.709	3350.780
#3	2521.270	2754.814	57337.92	5452.023	3348.114

Sample Name: K1693-05A Acquired: 03/13/2019 17:06:30 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	.7097898	2.008402	1.313564	1.467721	.1355132	154.7253	.7549551
Stddev	.0013584	.007958	.002384	.007085	.0012632	.3928	.0028881
%RSD	.1913766	.3962252	.1814864	.4827246	.9321648	.2538934	.3825474

#1	.7101039	2.000084	1.315097	1.472756	.1368852	154.8318	.7561159
#2	.7109637	2.009180	1.310817	1.459619	.1343984	155.0539	.7570821
#3	.7083019	2.015943	1.314777	1.470788	.1352560	154.2902	.7516672

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1649586	.1890683	377.1550	.4732404	.3400713	.6566016	228.7346
Stddev	.0002784	.0007869	1.1896	.0005039	.0009479	.0048784	.9057
%RSD	.1687891	.4162037	.3154189	.1064713	.2787295	.7429699	.3959427

#1	.1646781	.1887343	377.3771	.4737498	.3394538	.6593596	228.6108
#2	.1649626	.1885035	378.2179	.4727423	.3395975	.6594762	229.6957
#3	.1652349	.1899672	375.8700	.4732291	.3411627	.6509689	227.8971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.065193	91.61288	.7014320	.0542252	14.74222	.6738050	.7236990
Stddev	.028538	.60143	.0027916	.0001521	.17948	.0095922	.0038386
%RSD	.5634185	.6564945	.3979829	.2805649	1.217433	1.423585	.5304178

#1	5.067230	91.57611	.6997564	.0543954	14.61891	.6846914	.7280480
#2	5.092658	92.23185	.6998851	.0541023	14.94813	.6665940	.7207830
#3	5.035691	91.03067	.7046546	.0541780	14.65963	.6701297	.7222659

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.83786	13.96775	.1696772	.3250343	3.944927	2.958208	.7129175
Stddev	.11245	.08763	.0037702	.0013665	.038023	.010831	.0036941
%RSD	.6304259	.6273947	2.222002	.4204139	.9638502	.3661401	.5181695

#1	17.90845	13.89214	.1670278	.3245265	3.934798	2.946517	.7086850
#2	17.89694	13.94730	.1680103	.3239944	3.912994	2.967902	.7145743
#3	17.70818	14.06379	.1739936	.3265820	3.986989	2.960205	.7154932

Sample Name: K1693-05A Acquired: 03/13/2019 17:06:30 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	3.490853	.3291452	1.624474
Stddev	.005410	.0019732	.004455
%RSD	.1549682	.5994937	.2742404

#1	3.496607	.3296221	1.624099
#2	3.490084	.3308363	1.629105
#3	3.485870	.3269773	1.620219

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.990	2748.264	56834.97	5477.607	3354.013
Stddev	18.860	3.698	354.62	12.817	12.744
%RSD	.7574322	.1345422	.6239418	.2339972	.3799544

#1	2468.225	2749.667	56468.60	5463.047	3364.506
#2	2500.224	2751.056	56859.79	5487.188	3357.702
#3	2501.521	2744.071	57176.53	5482.586	3339.832

Sample Name: K1693-07 Acquired: 03/13/2019 17:10:08 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-031219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162872	.0019878	.2265851	.0078772	.0042867	141.4465	.6288295
Stddev	.0047213	.0045240	.0020706	.0032719	.0005692	.5540	.0006255
%RSD	28.98756	227.5825	.9138156	41.53671	13.27734	.3916982	.0994717

#1	.0111940	.0050328	.2264598	.0103946	.0045086	142.0862	.6293093
#2	.0171503	.0041413	.2287154	.0041787	.0047114	141.1263	.6281220
#3	.0205175	-.003211	.2245800	.0090583	.0036400	141.1268	.6290570

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067598	.0051349	108.0507	.1641314	.1353614	.4963135	233.3671
Stddev	.0001372	.0001539	.0655	.0009899	.0013791	.0045195	1.4775
%RSD	2.029108	2.996211	.0606415	.6031155	1.018839	.9106158	.6331204

#1	.0068739	.0050164	108.0793	.1630420	.1348733	.4992415	235.0605
#2	.0067977	.0053087	108.0971	.1649757	.1342927	.4985906	232.7004
#3	.0066076	.0050795	107.9758	.1643767	.1369182	.4911084	232.3406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.773598	72.02996	.2159053	-.010146	12.85606	.4943181	.4939449
Stddev	.044321	.72936	.0012572	.000289	.18485	.0128608	.0012862
%RSD	1.174513	1.012581	.5822996	2.845065	1.437863	2.601716	.2603870

#1	3.823341	72.83582	.2149238	-.009924	12.78113	.5088397	.4945440
#2	3.759150	71.83895	.2154698	-.010472	12.72045	.4897486	.4948222
#3	3.738304	71.41511	.2173224	-.010043	13.06662	.4843662	.4924685

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.913080	7.583983	-.018497	.0040444	3.818623	1.986290	.0099032
Stddev	.088828	.036476	.004619	.0002555	.016217	.016583	.0011687
%RSD	.9966030	.4809562	24.97241	6.317039	.4246948	.8348903	11.80152

#1	9.014619	7.553074	-.016289	.0041745	3.809603	2.001464	.0085895
#2	8.874870	7.574661	-.023806	.0042085	3.808921	1.988819	.0102927
#3	8.849750	7.624215	-.015397	.0037500	3.837345	1.968588	.0108275

Sample Name: K1693-07 Acquired: 03/13/2019 17:10:08 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-031219 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.827883	.1230918	.2207908
Stddev	.025221	.0004872	.0005398
%RSD	.6588779	.3958053	.2444988

#1	3.856172	.1231007	.2210381
#2	3.807745	.1235744	.2201716
#3	3.819732	.1226001	.2211627

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2550.482	2815.639	57334.68	5501.421	3526.444
Stddev	5.868	6.139	54.04	29.578	8.686
%RSD	.2300842	.2180426	.0942542	.5376453	.2463118

#1	2545.141	2815.080	57306.79	5469.367	3535.413
#2	2556.764	2822.039	57396.97	5507.234	3525.847
#3	2549.540	2809.798	57300.29	5527.660	3518.071

Sample Name: K1857-01 Acquired: 03/13/2019 17:13:51 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 390307113.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002995	-.030047	2.131402	.0457534	.0263547	251.3029	14.29904
Stddev	.004270	.004981	.016365	.0097360	.0023162	.5838	.03919
%RSD	142.5585	16.57770	.7677920	21.27928	8.788665	.2323031	.2740973

#1	-.000938	-.024567	2.130091	.0419272	.0289584	251.8797	14.33967
#2	-.007905	-.031275	2.115732	.0568212	.0245232	251.3167	14.29598
#3	-.000143	-.034300	2.148383	.0385117	.0255825	250.7124	14.26146

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099180	.0810057	358.6169	1.044719	.0956219	9.495769	561.7056
Stddev	.0000447	.0004042	.3535	.002068	.0006906	.024543	2.7608
%RSD	.4507509	.4989505	.0985860	.1979376	.7222560	.2584673	.4915047

#1	.0099685	.0808261	359.0150	1.044089	.0954157	9.524090	563.8156
#2	.0098833	.0807225	358.4963	1.047028	.0950579	9.480689	562.7202
#3	.0099023	.0814686	358.3394	1.043039	.0963922	9.482529	558.5811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.77993	55.51609	.4491053	.0998455	12.69973	.3900900	17.11297
Stddev	.07519	.36359	.0017519	.0003369	.26698	.0068631	.07266
%RSD	.5456604	.6549361	.3900806	.3374113	2.102231	1.759359	.4246190

#1	13.81287	55.76037	.4493008	.1002337	12.93314	.3828744	17.07958
#2	13.83304	55.68965	.4472639	.0996300	12.75744	.3908599	17.06301
#3	13.69389	55.09823	.4507513	.0996726	12.40862	.3965357	17.19633

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.66696	393.7752	-.308446	.0413097	25.84553	2.498789	.7814919
Stddev	.05757	2.0324	.009788	.0010034	.17328	.002276	.0040290
%RSD	.3258715	.5161290	3.173203	2.428904	.6704346	.0910827	.5155480

#1	17.61302	393.0653	-.297147	.0422454	25.75631	2.496562	.7847217
#2	17.72758	392.1930	-.313904	.0402502	25.73505	2.498694	.7769772
#3	17.66028	396.0673	-.314287	.0414335	26.04524	2.501111	.7827769

Sample Name: K1857-01 Acquired: 03/13/2019 17:13:51 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 390307113.0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.307840	.0461714	2.915848
Stddev	.012876	.0007880	.001259
%RSD	.5579063	1.706776	.0431888

#1	2.320708	.0453546	2.914395
#2	2.307854	.0469272	2.916629
#3	2.294957	.0462325	2.916519

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2393.527	2624.753	55391.96	5315.758	3347.966
Stddev	12.240	4.800	246.75	2.793	10.220
%RSD	.5113664	.1828898	.4454678	.0525361	.3052513

#1	2405.613	2626.431	55617.35	5313.919	3350.036
#2	2393.829	2628.489	55128.31	5314.384	3356.992
#3	2381.139	2619.339	55430.20	5318.972	3336.869

Sample Name: K1857-02 Acquired: 03/13/2019 17:17:30 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 390307733.1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003360	-.013344	.0300131	.0201737	.0108738	6.555829	1.232438
Stddev	.000581	.001435	.0013244	.0015559	.0010760	.016825	.001960
%RSD	17.27726	10.75041	4.412619	7.712322	9.895476	.2566348	.1590247

#1	-.002701	-.013514	.0295959	.0189178	.0117307	6.540304	1.232168
#2	-.003583	-.014686	.0314959	.0196891	.0112245	6.553476	1.230628
#3	-.003797	-.011832	.0289476	.0219142	.0096662	6.573706	1.234519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047734	.0049948	52.16481	.0104477	.0308062	1.711334	204.4333
Stddev	.0000608	.0001191	.07697	.0005489	.0001456	.010198	.8276
%RSD	1.273677	2.383829	.1475560	5.253608	.4727404	.5958881	.4048268

#1	.0047040	.0048594	52.11304	.0099705	.0309069	1.719529	203.8008
#2	.0048176	.0050829	52.25326	.0110475	.0306392	1.714558	204.1290
#3	.0047985	.0050422	52.12812	.0103251	.0308725	1.699913	205.3699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.307073	7.443647	.0667183	.0041435	3.361387	.0084783	2.431120
Stddev	.015507	.050736	.0002658	.0003285	.141236	.0046447	.005213
%RSD	.6721556	.6816009	.3983887	7.928899	4.201713	54.78349	.2144324

#1	2.296460	7.502231	.0664342	.0041854	3.224939	.0056308	2.435527
#2	2.299890	7.414423	.0669609	.0044491	3.506968	.0138380	2.425366
#3	2.324869	7.414285	.0667598	.0037960	3.352256	.0059660	2.432468

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.60833	90.48312	.0236696	.0166817	30.42685	2.232532	.0942990
Stddev	.06959	.39509	.0033487	.0002982	.04890	.006792	.0004280
%RSD	.5994676	.4366486	14.14770	1.787635	.1607171	.3042269	.4538624

#1	11.64571	90.24245	.0268166	.0169906	30.43150	2.230264	.0947598
#2	11.65124	90.26782	.0201503	.0166589	30.37579	2.240168	.0939139
#3	11.52804	90.93910	.0240420	.0163955	30.47325	2.227165	.0942233

Sample Name: K1857-02 Acquired: 03/13/2019 17:17:30 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 390307733.1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0716162	-.003877	.7018258
Stddev	.0005906	.001510	.0027943
%RSD	.8246606	38.93989	.3981534

#1	.0715683	-.002376	.7050281
#2	.0710510	-.003860	.7005671
#3	.0722293	-.005395	.6998822

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.813	2525.233	51369.15	4879.567	3733.685
Stddev	7.998	5.941	173.53	25.536	4.308
%RSD	.3499182	.2352509	.3378000	.5233324	.1153857

#1	2276.779	2529.696	51223.80	4886.375	3734.670
#2	2291.991	2527.513	51322.39	4851.317	3737.415
#3	2288.671	2518.490	51561.26	4901.010	3728.970

Sample Name: K1857-03 Acquired: 03/13/2019 17:21:15 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 390308025.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026375	-.004145	.0172461	.0097739	.0026979	8.396356	.2687929
Stddev	.0015533	.001429	.0004390	.0022531	.0007137	.053603	.0005536
%RSD	58.89282	34.46763	2.545682	23.05201	26.45378	.6384035	.2059719

#1	.0019564	-.005392	.0177523	.0103877	.0027938	8.457420	.2692318
#2	.0044151	-.004457	.0170172	.0116565	.0019411	8.374576	.2681709
#3	.0015412	-.002586	.0169688	.0072775	.0033588	8.357071	.2689759

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001465	.0008799	12.61412	.0116153	.0036466	.3001531	22.79797
Stddev	.0000240	.0001003	.01281	.0002397	.0001405	.0033149	.11280
%RSD	16.40434	11.40230	.1015273	2.063433	3.852689	1.104404	.4947778

#1	.0001582	.0007897	12.62499	.0118316	.0034864	.3035060	22.90062
#2	.0001625	.0009880	12.61736	.0113577	.0037039	.3000757	22.81608
#3	.0001189	.0008621	12.60000	.0116566	.0037493	.2968776	22.67721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6880608	2.392227	.0084715	.0103313	4.045762	.0018609	.4373830
Stddev	.0095661	.101889	.0004858	.0002411	.187426	.0007943	.0008219
%RSD	1.390301	4.259189	5.734094	2.333334	4.632639	42.68506	.1879091

#1	.6958112	2.489209	.0090276	.0101341	4.231927	.0010204	.4368410
#2	.6910015	2.401420	.0082574	.0106001	4.048257	.0019630	.4383287
#3	.6773695	2.286053	.0081296	.0102598	3.857101	.0025992	.4369794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.727031	22.91457	-.004429	.0067439	6.290124	1.261257	.0187044
Stddev	.022309	.08584	.000402	.0001739	.016589	.016702	.0007969
%RSD	.5985633	.3746030	9.072082	2.578196	.2637326	1.324249	4.260629

#1	3.716276	22.85363	-.004327	.0066955	6.300228	1.269224	.0188194
#2	3.712138	22.87734	-.004872	.0065994	6.270978	1.272485	.0178562
#3	3.752680	23.01274	-.004088	.0069368	6.299165	1.242063	.0194376

Sample Name: K1857-03 Acquired: 03/13/2019 17:21:15 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 390308025.0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0630019	-.006752	.0698544
Stddev	.0020370	.001111	.0000659
%RSD	3.233273	16.46193	.0943896

#1	.0606592	-.006349	.0698394
#2	.0639908	-.008008	.0697973
#3	.0643557	-.005897	.0699266

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2250.044	2517.296	50311.79	4840.963	3811.666
Stddev	12.579	8.941	236.99	35.146	15.939
%RSD	.5590741	.3551835	.4710380	.7260157	.4181756

#1	2240.578	2518.323	50043.15	4818.420	3810.505
#2	2245.235	2525.679	50401.02	4823.010	3828.154
#3	2264.318	2507.886	50491.22	4881.460	3796.339

Sample Name: K1863-02 Acquired: 03/13/2019 17:25:01 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MCH-CAULK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233448	-.004866	10.83202	.0018583	.0839733	7.585366
Stddev	.0045399	.001727	.05857	.0075262	.0013657	.032448
%RSD	19.44718	35.49139	.5407063	405.0060	1.626315	.4277758

#1	.0181511	-.006773	10.80519	.0019386	.0855454	7.620121
#2	.0265581	-.004413	10.79167	-.005708	.0832942	7.580112
#3	.0253251	-.003410	10.89920	.009344	.0830804	7.555866

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00338	.0009289	.0159346	F 6832.530	.4973799	.0848604
Stddev	.06787	.0000848	.0001810	59.284	.0019186	.0004190
%RSD	.6785132	9.128825	1.135929	.8676795	.3857352	.4937042

#1	10.00351	.0008438	.0158851	6843.394	.4977649	.0852878
#2	10.07119	.0009296	.0157835	6885.631	.4952980	.0844504
#3	9.93544	.0010134	.0161352	6768.565	.4990768	.0848430

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2761435	31.90420	2.323840	136.3592	.0778411	.0005196
Stddev	.0081355	.10584	.010937	.4820	.0004396	.0006506
%RSD	2.946104	.3317496	.4706436	.3534840	.5646837	125.2163

#1	.2673887	31.91696	2.330420	136.6064	.0780880	.0005029
#2	.2775711	32.00309	2.329886	136.6675	.0773336	.0011784
#3	.2834706	31.79256	2.311215	135.8038	.0781016	-.000123

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.705649	.0462194	9.949994	1.995479	4.873229	.0767956
Stddev	.316288	.0053272	.007380	.035804	.026755	.0008270
%RSD	4.104624	11.52595	.0741701	1.794267	.5490299	1.076830

#1	7.499600	.0462545	9.955500	1.954279	4.864881	.0777284
#2	8.069817	.0408747	9.941609	2.013104	4.851643	.0765060
#3	7.547531	.0515290	9.952873	2.019055	4.903163	.0761524

Sample Name: K1863-02 Acquired: 03/13/2019 17:25:01 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MCH-CAULK Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048828	42.28197	1.301707	.3017248	.6398067	.2521099
Stddev	.0003552	.22519	.011339	.0044993	.0066257	.0036566
%RSD	7.275033	.5325906	.8710840	1.491204	1.035586	1.450416

#1	.0047074	42.27424	1.293027	.3012358	.6382926	.2483506
#2	.0046493	42.06074	1.314536	.2974900	.6470584	.2523247
#3	.0052916	42.51092	1.297558	.3064487	.6340690	.2556544

Elem	Sr4077
Units	ppm
Avg	6.085766
Stddev	.042048
%RSD	.6909207

#1	6.044751
#2	6.128775
#3	6.083773

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1884.627	1983.619	44581.94	4320.088	2497.931
Stddev	3.219	4.551	78.39	18.225	9.531
%RSD	.1707781	.2294086	.1758310	.4218696	.3815498

#1	1881.892	1984.394	44594.99	4329.649	2502.700
#2	1888.174	1987.733	44652.99	4299.072	2504.137
#3	1883.816	1978.731	44497.85	4331.543	2486.957

Sample Name: CCV07 Acquired: 03/13/2019 17:28:55 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	5.177880	5.202479	5.067910	5.006961	5.287750	10.10040
Stddev	.026001	.028057	.027998	.026714	.027592	.03107
%RSD	.5021488	.5393012	.5524659	.5335400	.5218032	.3075804

#1	5.156559	5.191505	5.047189	4.988342	5.271216	10.13019
#2	5.170236	5.181567	5.056778	4.994972	5.272431	10.10280
#3	5.206846	5.234364	5.099762	5.037570	5.319602	10.06820

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29934	.2394318	2.361263	25.07262	.9828410	2.548838
Stddev	.01016	.0025828	.013538	.04178	.0014978	.013409
%RSD	.0986566	1.078718	.5733480	.1666553	.1523981	.5260692

#1	10.30927	.2422987	2.349432	25.11877	.9819562	2.542143
#2	10.28896	.2387101	2.358330	25.03736	.9819963	2.540095
#3	10.29978	.2372866	2.376028	25.06174	.9845704	2.564276

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.333703	4.937339	2.545678	24.08726	2.524434	1.229395
Stddev	.005603	.036916	.009045	.08346	.012850	.005268
%RSD	.4201379	.7476962	.3553113	.3464743	.5090184	.4284847

#1	1.339404	4.957416	2.552939	24.09433	2.515266	1.224464
#2	1.328202	4.959865	2.548550	24.00050	2.518915	1.228777
#3	1.333502	4.894735	2.535546	24.16696	2.539122	1.234945

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.36706	2.527105	2.597195	25.93295	F 5.816201	4.875926
Stddev	.15822	.006104	.008841	.04897	.029327	.057287
%RSD	.6493174	.2415320	.3404238	.1888358	.5042264	1.174898

#1	24.44507	2.534000	2.601180	25.94954	5.800583	4.939822
#2	24.47112	2.522394	2.587063	25.87784	5.797989	4.858805
#3	24.18498	2.524920	2.603343	25.97147	5.850032	4.829152

Sample Name: CCV07 Acquired: 03/13/2019 17:28:55 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	4.931919	4.948631	4.948002	4.979232	5.072161	4.996611
Stddev	.028788	.024172	.055736	.023956	.009041	.005064
%RSD	.5837001	.4884642	1.126427	.4811173	.1782568	.1013507

#1	4.905377	4.921701	5.010815	4.959123	5.061748	4.996419
#2	4.927860	4.968451	4.928736	4.972837	5.078019	4.991645
#3	4.962521	4.955742	4.904455	5.005736	5.076716	5.001768

Elem	Sr4077
Units	ppm
Avg	4.824337
Stddev	.004622
%RSD	.0958144

#1	4.824568
#2	4.819604
#3	4.828840

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2196.256	2432.973	49054.35	4693.815	3645.603
Stddev	10.572	10.827	137.29	38.412	14.088
%RSD	.4813579	.4449936	.2798640	.8183463	.3864285

#1	2198.739	2439.088	49118.25	4650.210	3653.248
#2	2205.366	2439.359	49148.04	4722.646	3654.215
#3	2184.664	2420.473	48896.76	4708.588	3629.346

Sample Name: CCB07 Acquired: 03/13/2019 17:32:28 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	-.003818	.0004625	-.000189	.0043913	-.000725	-.007734	-.003832
Stddev	.003137	.0029125	.001187	.0003925	.001505	.007524	.001500
%RSD	82.15690	629.7672	627.2440	8.939057	207.5517	97.28420	39.14961

#1	-.001750	.0038128	-.000575	.0048441	-.001613	-.006235	-.004724
#2	-.007427	-.000960	.001142	.0041821	.001013	-.001072	-.004673
#3	-.002276	-.001465	-.001135	.0041476	-.001576	-.015895	-.002100

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0001088	-.016541	-.000284	-.000108	-.003852	.0040171
Stddev	.000022	.0000567	.029004	.000423	.000137	.003466	.0198677
%RSD	173.2885	52.06870	175.3458	148.9691	127.5465	89.98130	494.5784

#1	.000012	.0001684	-.037791	-.000651	-.000025	-.006396	-.011131
#2	-.000024	.0001024	-.028333	.000178	-.000266	-.005257	-.003330
#3	-.000026	.0000556	.016501	-.000379	-.000032	.000096	.026512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001738	-.038027	-.000133	.0019350	-.222966	.0000496	.0011928
Stddev	.002545	.043538	.000314	.0000604	.229276	.0039405	.0002130
%RSD	146.3891	114.4916	236.3854	3.120371	102.8298	7937.599	17.85527

#1	-.000907	-.087636	.000055	.0020047	.035751	-.000323	.0014209
#2	.000287	-.006168	.000041	.0018985	-.400969	.004163	.0011585
#3	-.004594	-.020277	-.000495	.0019019	-.303681	-.003691	.0009991

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395558	-.005622	.0008400	.0004867	-.003323	.0171398	.0008509
Stddev	.0602442	.001659	.0002779	.0003649	.001236	.0012577	.0011344
%RSD	152.3018	29.51705	33.07951	74.96259	37.18976	7.337882	133.3203

#1	.1090406	-.006536	.0007807	.0003608	-.002673	.0167504	.0021194
#2	.0019393	-.003706	.0011427	.0002015	-.002548	.0185461	.0004993
#3	.0076875	-.006623	.0005966	.0008979	-.004748	.0161228	-.000066

Sample Name: CCB07 Acquired: 03/13/2019 17:32:28 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	-.000692	-.003942	.0000411
Stddev	.004240	.001395	.0000826
%RSD	612.8059	35.38170	201.0542

#1	.002829	-.004164	.0000545
#2	-.005399	-.005213	.0001162
#3	.000494	-.002450	-.000047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2207.028	2483.082	48888.06	4685.687	3728.652
Stddev	10.579	7.282	353.57	33.923	14.199
%RSD	.4793172	.2932485	.7232285	.7239727	.3807984

#1	2200.957	2485.275	48834.28	4649.090	3731.868
#2	2200.883	2489.015	48564.46	4691.890	3740.967
#3	2219.243	2474.956	49265.44	4716.080	3713.121

Sample Name: K1864-01 Acquired: 03/13/2019 17:36:22 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: FLOOR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553651	-.004289	.0918349	.0559530	.0105887	168.2323
Stddev	.0086204	.002440	.0034031	.0025284	.0006262	.2672
%RSD	15.57014	56.89898	3.705665	4.518774	5.913995	.1588352

#1	.0609716	-.005777	.0888267	.0532937	.0109413	168.1234
#2	.0454389	-.005617	.0911495	.0562394	.0109591	168.5367
#3	.0596849	-.001473	.0955286	.0583261	.0098657	168.0367

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9765296	.0087111	.0069836	F 1716.349	.2337806	.1511461
Stddev	.0018361	.0001884	.0002520	27.731	.0009264	.0013372
%RSD	.1880199	2.162210	3.608917	1.615719	.3962747	.8847361

#1	.9745291	.0089198	.0071371	1731.576	.2340904	.1509505
#2	.9781378	.0086597	.0066927	1733.130	.2345124	.1499173
#3	.9769219	.0085537	.0071209	1684.340	.2327390	.1525703

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4416000	234.8488	5.383813	105.4659	.3193647	-.011357
Stddev	.0006243	.1165	.008093	.2488	.0005628	.000723
%RSD	.1413661	.0496005	.1503170	.2358695	.1762253	6.366900

#1	.4409107	234.9004	5.390656	105.7421	.3187169	-.012187
#2	.4421273	234.9306	5.385903	105.3959	.3196434	-.010867
#3	.4417620	234.7155	5.374881	105.2596	.3197337	-.011017

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.07687	.2749007	1.136928	30.19883	8.457348	.6574861
Stddev	.34261	.0077157	.006009	.08567	.059873	.0018535
%RSD	1.139098	2.806720	.5284948	.2836710	.7079456	.2819051

#1	30.43533	.2827524	1.130150	30.25632	8.421421	.6594517
#2	30.04257	.2673287	1.141601	30.23980	8.424157	.6557700
#3	29.75270	.2746209	1.139033	30.10038	8.526466	.6572365

Sample Name: K1864-01 Acquired: 03/13/2019 17:36:22 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: FLOOR Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211790	74.91695	10.07307	.0100671	7.147127	.2115034
Stddev	.0004537	.31431	.11352	.0018838	.008892	.0023273
%RSD	2.142182	.4195482	1.126993	18.71251	.1244143	1.100350

#1	.0210794	74.66940	10.17673	.0111505	7.147054	.2129228
#2	.0207834	74.81088	10.09071	.0111588	7.156056	.2127700
#3	.0216742	75.27057	9.95175	.0078918	7.138272	.2088176

Elem	Sr4077
Units	ppm
Avg	9.895380
Stddev	.070123
%RSD	.7086460

#1	9.870452
#2	9.974562
#3	9.841126

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2308.978	2516.559	53206.42	5209.561	2990.494
Stddev	16.038	9.206	150.93	47.781	10.872
%RSD	.6945978	.3658068	.2836723	.9171850	.3635590

#1	2325.435	2520.470	53225.55	5173.370	2997.347
#2	2293.394	2523.163	53046.83	5191.590	2996.177
#3	2308.107	2506.043	53346.87	5263.722	2977.958

Sample Name: K1864-02 Acquired: 03/13/2019 17:40:19 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BRICK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077291	-.001026	.5382434	.0089809	.0001476	10.71827	1.492250
Stddev	.0030923	.000657	.0012748	.0040382	.0013958	.02946	.005097
%RSD	40.00909	63.98652	.2368443	44.96407	945.9764	.2748119	.3415806

#1	.0112423	-.000735	.5372139	.0079639	.0010659	10.74461	1.495452
#2	.0065253	-.000566	.5378470	.0134304	.0008355	10.72375	1.494925
#3	.0054197	-.001778	.5396693	.0055485	-.001459	10.68646	1.486372

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005144	.0016375	63.45268	.1053369	.0266920	.0412569	33.19210
Stddev	.0000258	.0001064	.06958	.0004570	.0003152	.0033871	.17650
%RSD	5.016719	6.497755	.1096557	.4338340	1.180721	8.209678	.5317544

#1	.0005070	.0016050	63.37251	.1056258	.0263529	.0379671	33.39122
#2	.0004930	.0015512	63.49736	.1055748	.0269758	.0410702	33.05489
#3	.0005431	.0017564	63.48816	.1048100	.0267474	.0447335	33.13021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8284708	4.082372	.0220719	.0001719	6.067810	.0484380	1.312840
Stddev	.0031762	.062309	.0003120	.0005385	.196499	.0049705	.002499
%RSD	.3833865	1.526293	1.413590	313.1902	3.238388	10.26169	.1903795

#1	.8309851	4.094946	.0222931	.0007932	6.158062	.0440968	1.315426
#2	.8249012	4.137436	.0217150	-.000161	5.842398	.0473570	1.310437
#3	.8295260	4.014736	.0222075	-.000117	6.202970	.0538600	1.312658

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.537163	.6009187	.0397267	.0028691	9.996918	.9360159	.0035012
Stddev	.058363	.0057628	.0006323	.0002408	.036391	.0195488	.0000168
%RSD	.6119549	.9589943	1.591665	8.393202	.3640194	2.088515	.4796278

#1	9.525544	.5992416	.0403003	.0029867	9.963028	.9232707	.0034937
#2	9.485483	.5961806	.0398313	.0030284	9.992348	.9262538	.0034895
#3	9.600461	.6073340	.0390487	.0025920	10.03538	.9585231	.0035205

Sample Name: K1864-02 Acquired: 03/13/2019 17:40:19 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BRICK Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.652295	.0951095	.5217627
Stddev	.013674	.0012080	.0017612
%RSD	.8275680	1.270090	.3375449

#1	1.668052	.0965039	.5233880
#2	1.643549	.0943816	.5198915
#3	1.645283	.0944429	.5220087

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2273.396	2504.197	50631.89	4824.976	3732.877
Stddev	12.017	5.765	381.53	20.683	4.975
%RSD	.5285860	.2302299	.7535303	.4286581	.1332773

#1	2259.523	2509.620	50331.33	4821.552	3738.114
#2	2280.109	2504.829	50503.22	4847.157	3732.302
#3	2280.558	2498.141	51061.12	4806.219	3728.214

Sample Name: K1864-03 Acquired: 03/13/2019 17:44:06 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BLOCK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276715	.0003404	.0818976	.0018122	.0074631	155.5278
Stddev	.0024913	.0032162	.0037856	.0013617	.0006628	.5735
%RSD	9.003075	944.9454	4.622362	75.14381	8.880684	.3687387

#1	.0249512	-.000062	.0795512	.0022508	.0082253	155.5446
#2	.0282214	.003739	.0862648	.0002852	.0071415	156.0928
#3	.0298419	-.002656	.0798769	.0029005	.0070225	154.9462

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.278556	.0058163	.0182749	F 1460.774	.3491564	.0854994
Stddev	.001287	.0000328	.0001205	.597	.0045067	.0011917
%RSD	.1006946	.5638992	.6591265	.0408429	1.290746	1.393794

#1	1.277079	.0057791	.0184125	1460.656	.3543387	.0849670
#2	1.279153	.0058413	.0181884	1461.420	.3469747	.0846667
#3	1.279437	.0058284	.0182237	1460.245	.3461556	.0868645

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2447389	117.4560	2.262221	98.51062	.1357342	.0122229
Stddev	.0054250	.9509	.024408	.94634	.0003776	.0001819
%RSD	2.216667	.8095923	1.078947	.9606435	.2781768	1.488178

#1	.2479606	117.9052	2.281245	98.89023	.1354347	.0123290
#2	.2384754	118.0992	2.270717	99.20820	.1361584	.0123270
#3	.2477806	116.3637	2.234700	97.43341	.1356095	.0120129

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.3479	.1907928	2.374013	40.71166	7.677260	.3641245
Stddev	.7461	.0087251	.015624	.07072	.037030	.0035183
%RSD	.7219652	4.573088	.6581308	.1736979	.4823319	.9662364

#1	103.1402	.1953580	2.391376	40.69244	7.658539	.3657936
#2	104.1759	.1962883	2.369577	40.78999	7.653329	.3664976
#3	102.7276	.1807323	2.361087	40.65254	7.719913	.3600823

Sample Name: K1864-03 Acquired: 03/13/2019 17:44:06 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BLOCK Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254705	156.1538	5.422182	.0103374	5.184667	.1938434
Stddev	.0004856	.7127	.025670	.0019006	.016522	.0010118
%RSD	1.906409	.4564155	.4734214	18.38527	.3186690	.5219603

#1	.0249433	155.7957	5.411251	.0122746	5.174617	.1927633
#2	.0255690	155.6912	5.403786	.0084757	5.203736	.1947692
#3	.0258993	156.9746	5.451508	.0102620	5.175649	.1939976

Elem	Sr4077
Units	ppm
Avg	7.892148
Stddev	.066293
%RSD	.8399877

#1	7.818917
#2	7.909460
#3	7.948067

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2198.742	2390.076	50499.79	4927.362	3066.763
Stddev	15.483	7.579	295.35	10.594	7.961
%RSD	.7041818	.3171214	.5848461	.2150060	.2595848

#1	2180.867	2390.211	50280.86	4921.300	3066.048
#2	2207.401	2397.588	50382.80	4921.190	3075.057
#3	2207.959	2382.430	50835.70	4939.595	3059.184

Sample Name: K1869-01 Acquired: 03/13/2019 17:47:58 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0829310	-.009426	.1208380	.0174960	.0079816	121.9088	.3849914
Stddev	.0021353	.004020	.0018633	.0038599	.0017637	.0943	.0007255
%RSD	2.574779	42.64497	1.541961	22.06133	22.09653	.0773572	.1884493

#1	.0853920	-.011680	.1192245	.0182326	.0060992	121.9566	.3857835
#2	.0815702	-.004785	.1204123	.0209345	.0095958	121.9696	.3843591
#3	.0818307	-.011813	.1228774	.0133209	.0082497	121.8002	.3848315

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090462	.0047331	15.44913	.2686219	.0725822	.1378264	305.6551
Stddev	.0000366	.0001349	.07687	.0007893	.0005628	.0026924	.9632
%RSD	.4042342	2.849368	.4975815	.2938141	.7754338	1.953508	.3151424

#1	.0090373	.0048294	15.48854	.2683310	.0730208	.1389436	305.4462
#2	.0090148	.0045789	15.49830	.2680193	.0719476	.1397804	306.7057
#3	.0090863	.0047908	15.36054	.2695153	.0727782	.1347552	304.8135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.207970	15.40774	.0840094	-.012618	2.515129	.4509843	.3793747
Stddev	.006144	.19361	.0002013	.000750	.018059	.0108556	.0017478
%RSD	.5085942	1.256548	.2395777	5.944096	.7180321	2.407087	.4607097

#1	1.212236	15.37270	.0839329	-.012500	2.505859	.4445712	.3807989
#2	1.210745	15.23404	.0838576	-.011934	2.503588	.4448636	.3774243
#3	1.200928	15.61647	.0842377	-.013420	2.535941	.4635182	.3799011

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.56880	4.619058	-.096633	.0043894	1.160764	2.847980	.0080881
Stddev	.05072	.025560	.003475	.0000126	.010004	.031851	.0010136
%RSD	.3481230	.5533585	3.595666	.2858343	.8618825	1.118361	12.53160

#1	14.62063	4.614192	-.100482	.0043830	1.153523	2.833764	.0072178
#2	14.56651	4.596281	-.095689	.0044039	1.156591	2.825714	.0078455
#3	14.51927	4.646701	-.093728	.0043814	1.172180	2.884464	.0092009

Sample Name: K1869-01 Acquired: 03/13/2019 17:47:58 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.007834	.0784230	.1155599
Stddev	.001224	.0002213	.0003762
%RSD	.1214092	.2822266	.3255768

#1	1.006467	.0783883	.1159939
#2	1.008828	.0782211	.1153262
#3	1.008207	.0786597	.1153595

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2440.606	2710.456	54511.45	5222.932	3658.278
Stddev	20.094	12.006	463.11	15.993	18.315
%RSD	.8233129	.4429577	.8495672	.3062063	.5006525

#1	2432.977	2712.053	54347.96	5222.567	3661.250
#2	2425.444	2721.584	54152.25	5207.124	3674.926
#3	2463.397	2697.732	55034.13	5239.104	3638.659

Sample Name: K1869-09 Acquired: 03/13/2019 17:51:44 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1550458	-.017677	.1606705	.0194910	.0148902	138.8315	.4628550
Stddev	.0038187	.000092	.0040129	.0036094	.0007640	.2878	.0004369
%RSD	2.462966	.5228786	2.497574	18.51839	5.131023	.2073001	.0943832

#1	.1540840	-.017746	.1607013	.0197257	.0155150	139.0283	.4623854
#2	.1592534	-.017572	.1566424	.0157700	.0140384	138.5012	.4632493
#3	.1517999	-.017712	.1646679	.0229774	.0151172	138.9650	.4629303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127474	.0088907	54.60074	.3438610	.0958251	.1875652	500.1768
Stddev	.0001599	.0003394	.13425	.0012254	.0006578	.0046818	.3141
%RSD	1.254531	3.817074	.2458687	.3563772	.6864488	2.496076	.0627994

#1	.0126483	.0085323	54.49497	.3448102	.0953525	.1920892	500.2983
#2	.0129319	.0089326	54.55548	.3442952	.0955465	.1827402	500.4120
#3	.0126619	.0092071	54.75177	.3424776	.0965764	.1878664	499.8201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.616548	30.77253	.1256413	-.022978	10.47234	.6296387	.5207649
Stddev	.000917	.08024	.0002273	.000636	.30657	.0049168	.0032724
%RSD	.0350437	.2607615	.1808828	2.765801	2.927414	.7808878	.6283902

#1	2.616224	30.67997	.1256299	-.022246	10.63878	.6254795	.5189775
#2	2.617583	30.81504	.1254200	-.023308	10.11856	.6283715	.5245418
#3	2.615837	30.82257	.1258741	-.023381	10.65970	.6350650	.5187753

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.49437	8.029863	-.196239	.0049564	2.946265	5.362796	.0098306
Stddev	.04532	.052968	.005540	.0004374	.018005	.057517	.0012715
%RSD	.2211565	.6596426	2.823308	8.825365	.6111086	1.072524	12.93453

#1	20.45917	7.995714	-.189862	.0054426	2.941258	5.327405	.0110866
#2	20.54551	8.002995	-.199877	.0048318	2.931294	5.429162	.0085440
#3	20.47842	8.090882	-.198976	.0045948	2.966244	5.331820	.0098612

Sample Name: K1869-09 Acquired: 03/13/2019 17:51:44 Type: Unk
 Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: SP-2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.249149	.1154222	.4186891
Stddev	.007577	.0005421	.0007665
%RSD	.6066061	.4696330	.1830608

#1	1.244810	.1157669	.4195741
#2	1.244739	.1157023	.4182506
#3	1.257899	.1147974	.4182426

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2458.089	2727.518	55279.91	5290.578	3579.025
Stddev	17.241	9.873	325.49	16.026	16.715
%RSD	.7013919	.3619752	.5888104	.3029226	.4670213

#1	2447.516	2734.794	54974.66	5272.332	3589.475
#2	2477.984	2731.482	55622.44	5302.378	3587.852
#3	2448.767	2716.280	55242.64	5297.024	3559.747

Sample Name: K1870-01 Acquired: 03/13/2019 17:55:27 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093104	.0068872	1.287110	.0112685	.0094548	153.2258	1.412821
Stddev	.0042952	.0013438	.006235	.0055986	.0013413	.5699	.007647
%RSD	46.13337	19.51138	.4844013	49.68336	14.18594	.3719539	.5412613

#1	.0096069	.0062610	1.280085	.0132844	.0079078	153.7189	1.421648
#2	.0134497	.0084298	1.289260	.0155800	.0102919	153.3565	1.408595
#3	.0048746	.0059708	1.291986	.0049412	.0101647	152.6018	1.408219

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074877	.0093495	163.7104	.3664895	.2182320	.6866082	312.6166
Stddev	.0001148	.0001302	.5909	.0011849	.0014432	.0021905	2.2459
%RSD	1.532488	1.393141	.3609549	.3233202	.6612946	.3190327	.7184209

#1	.0075242	.0094979	164.3592	.3671462	.2170413	.6865053	312.8027
#2	.0075798	.0092541	163.5689	.3672006	.2178177	.6888484	314.7637
#3	.0073592	.0092966	163.2030	.3651216	.2198370	.6844710	310.2835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.747025	114.1732	.5749800	-.012947	3.335250	.5352526	2.282517
Stddev	.043611	.9170	.0024100	.000038	.224207	.0132465	.010775
%RSD	.9187112	.8031764	.4191500	.2941432	6.722334	2.474812	.4720677

#1	4.747089	114.3182	.5725645	-.012991	3.175479	.5374952	2.274794
#2	4.790604	115.0090	.5749911	-.012930	3.591555	.5472347	2.294826
#3	4.703381	113.1923	.5773846	-.012921	3.238718	.5210280	2.277931

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.18221	9.830210	.0461770	.0043089	7.216664	2.391128	.0356493
Stddev	.30201	.039578	.0037922	.0002736	.027483	.022477	.0010365
%RSD	.6993929	.4026185	8.212236	6.348725	.3808297	.9400222	2.907526

#1	43.47946	9.797595	.0505549	.0042436	7.185167	2.409945	.0364725
#2	43.19152	9.818794	.0439106	.0040739	7.229061	2.366239	.0344853
#3	42.87565	9.874242	.0440655	.0046092	7.235766	2.397202	.0359902

Sample Name: K1870-01 Acquired: 03/13/2019 17:55:27 Type: Unk
 Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: SP-1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.797214	.2647559	.4410172
Stddev	.044452	.0016811	.0025988
%RSD	.4537180	.6349455	.5892694

#1	9.841055	.2655965	.4439539
#2	9.798410	.2628203	.4400830
#3	9.752176	.2658507	.4390146

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2467.318	2714.120	55850.53	5338.775	3489.640
Stddev	16.172	2.475	305.14	18.246	6.100
%RSD	.6554658	.0911843	.5463520	.3417647	.1748120

#1	2482.061	2714.501	55840.02	5337.852	3493.779
#2	2450.020	2711.478	55550.78	5321.008	3492.507
#3	2469.872	2716.383	56160.79	5357.465	3482.634

Sample Name: K1870-05 Acquired: 03/13/2019 17:59:07 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338050	.0011470	2.885348	.0062889	.0098004	131.8080	1.892017
Stddev	.0029913	.0019644	.017895	.0041227	.0022156	.8078	.008726
%RSD	8.848600	171.2595	.6202077	65.55538	22.60688	.6128880	.4611859

#1	.0354290	.0011101	2.875805	.0019790	.0080524	131.5704	1.894876
#2	.0303529	-.000799	2.874246	.0101948	.0090566	132.7079	1.898954
#3	.0356329	.003130	2.905992	.0066930	.0122921	131.1456	1.882220

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073313	.0109780	278.2327	.2959024	.1510162	1.612295	286.8900
Stddev	.0000714	.0001131	1.5918	.0010597	.0009439	.011997	2.5719
%RSD	.9734305	1.030357	.5721218	.3581222	.6250197	.7440851	.8964688

#1	.0072623	.0108528	277.9056	.2951543	.1506675	1.613768	284.6679
#2	.0073269	.0110083	279.9627	.2971150	.1502962	1.623487	289.7073
#3	.0074048	.0110729	276.8299	.2954379	.1520848	1.599629	286.2948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.572117	74.91787	.3467216	-.011019	3.259690	.4798190	3.510085
Stddev	.048854	.65195	.0023856	.000659	.010773	.0061560	.015920
%RSD	.8767585	.8702141	.6880445	5.976258	.3304905	1.282995	.4535501

#1	5.527089	74.27752	.3447078	-.011139	3.248594	.4813354	3.527567
#2	5.624060	75.58082	.3461008	-.010309	3.260368	.4850751	3.506267
#3	5.565201	74.89526	.3493563	-.011609	3.270108	.4730464	3.496421

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.70457	10.65747	-.075931	.0343393	10.07166	2.639406	.0762543
Stddev	.30189	.04435	.003991	.0001254	.06348	.020285	.0024930
%RSD	.8956805	.4161303	5.255442	.3650774	.6302962	.7685331	3.269372

#1	33.45561	10.61075	-.071629	.0344361	10.02022	2.655588	.0744517
#2	34.04035	10.66266	-.076651	.0343842	10.05216	2.645980	.0752119
#3	33.61774	10.69899	-.079512	.0341977	10.14261	2.616650	.0790994

Sample Name: K1870-05 Acquired: 03/13/2019 17:59:07 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.563332	.1958897	1.133712
Stddev	.039737	.0012930	.007656
%RSD	.6054441	.6600464	.6752799

#1	6.545403	.1948000	1.132343
#2	6.608875	.1973184	1.141960
#3	6.535718	.1955508	1.126834

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2420.924	2671.469	54994.75	5391.659	3467.620
Stddev	9.957	12.415	72.45	60.849	17.680
%RSD	.4112893	.4647154	.1317420	1.128575	.5098663

#1	2409.631	2674.705	55003.02	5425.265	3476.757
#2	2424.700	2681.945	55062.71	5321.419	3478.862
#3	2428.440	2657.757	54918.52	5428.294	3447.241

Sample Name: K1870-09 Acquired: 03/13/2019 18:02:47 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199886	.0057560	2.089963	.0103890	.0092594	163.3705	1.995234
Stddev	.0058897	.0021372	.011125	.0026689	.0024273	.3811	.001441
%RSD	29.46532	37.12934	.5323050	25.68991	26.21392	.2332747	.0722025

#1	.0138793	.0072932	2.086392	.0077910	.0091737	163.0115	1.993819
#2	.0204556	.0066593	2.081062	.0131236	.0068761	163.7704	1.995183
#3	.0256309	.0033155	2.102435	.0102525	.0117283	163.3295	1.996699

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079626	.0095887	145.9137	.3155297	.2212668	.8027404	326.7667
Stddev	.0000891	.0001351	.0805	.0011324	.0014818	.0018305	1.0554
%RSD	1.118647	1.408932	.0551550	.3588907	.6696849	.2280328	.3229776

#1	.0078621	.0095978	145.9881	.3145058	.2202986	.8007525	326.9255
#2	.0080316	.0094492	145.8283	.3167459	.2205292	.8043564	327.7337
#3	.0079942	.0097190	145.9249	.3153373	.2229726	.8031124	325.6409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.945843	106.2424	.4674925	-.014380	3.267017	.5271625	2.263819
Stddev	.024199	.2863	.0032468	.000826	.126122	.0068716	.014520
%RSD	.4892729	.2694595	.6945044	5.745692	3.860469	1.303513	.6413981

#1	4.944806	106.3187	.4667388	-.013455	3.236464	.5277611	2.253259
#2	4.970543	106.4829	.4646889	-.015046	3.405608	.5337152	2.280377
#3	4.922179	105.9257	.4710499	-.014638	3.158977	.5200111	2.257821

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.97893	9.137089	-.034014	.0052753	5.820318	3.826463	.0491742
Stddev	.14286	.041235	.004965	.0005512	.033290	.016179	.0009917
%RSD	.2696563	.4512978	14.59823	10.44771	.5719566	.4228141	2.016668

#1	52.82717	9.120285	-.036552	.0052541	5.813661	3.841925	.0499047
#2	53.11081	9.106909	-.028292	.0047351	5.790859	3.809652	.0480453
#3	52.99883	9.184073	-.037197	.0058368	5.856433	3.827813	.0495725

Sample Name: K1870-09 Acquired: 03/13/2019 18:02:47 Type: Unk
 Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: SP-3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.22293	.3300798	.4736217
Stddev	.01597	.0010476	.0007944
%RSD	.1422831	.3173900	.1677271

#1	11.21222	.3292849	.4736670
#2	11.24128	.3312670	.4743924
#3	11.21529	.3296876	.4728056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2508.619	2741.454	56472.01	5431.272	3503.368
Stddev	21.326	6.963	258.58	9.967	15.780
%RSD	.8500958	.2539765	.4578903	.1835159	.4504212

#1	2529.494	2745.581	56750.12	5436.302	3509.365
#2	2486.870	2745.365	56238.86	5419.792	3515.270
#3	2509.493	2733.415	56427.05	5437.722	3485.469

Sample Name: K1870-13 Acquired: 03/13/2019 18:06:27 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ROW-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1319123	-.003034	.0903439	-.001277	.0086800	118.3304
Stddev	.0038249	.003138	.0093871	.002633	.0022435	.5854
%RSD	2.899608	103.4227	10.39038	206.2569	25.84695	.4946945

#1	.1344090	-.001383	.0985961	-.001962	.0100802	118.3392
#2	.1338190	-.001066	.0801315	.001631	.0060923	118.9114
#3	.1275088	-.006653	.0923040	-.003499	.0098675	117.7407

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7617295	.0054543	.0022739	F 3357.433	.1074983	.0571702
Stddev	.0035691	.0000707	.0000877	21.960	.0015707	.0001331
%RSD	.4685564	1.296677	3.856676	.6540801	1.461137	.2328446

#1	.7637000	.0055358	.0023497	3366.212	.1070283	.0571236
#2	.7638791	.0054179	.0021778	3332.441	.1092504	.0570666
#3	.7576095	.0054091	.0022941	3373.646	.1062163	.0573203

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0990221	111.3637	3.781529	F 1479.413	.1126416	-.007126
Stddev	.0030849	.3852	.030961	8.086	.0004219	.000878
%RSD	3.115412	.3458951	.8187408	.5465397	.3745174	12.32393

#1	.0957544	111.3058	3.766449	1474.810	.1122772	-.007678
#2	.1018841	111.7746	3.817140	1488.749	.1125440	-.007587
#3	.0994278	111.0107	3.760996	1474.680	.1131038	-.006113

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.926515	.1400171	.5518765	6.739273	6.597655	.1230368
Stddev	.225854	.0032000	.0064956	.071070	.029885	.0023654
%RSD	4.584455	2.285426	1.176995	1.054568	.4529618	1.922551

#1	4.714969	.1385061	.5544063	6.737162	6.601317	.1236317
#2	5.164372	.1378524	.5567265	6.811375	6.566108	.1204307
#3	4.900205	.1436928	.5444967	6.669282	6.625540	.1250480

Sample Name: K1870-13 Acquired: 03/13/2019 18:06:27 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ROW-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152701	32.06387	.9603741	.0059970	4.431583	.1867935
Stddev	.0001418	.07078	.0055139	.0020781	.009176	.0022544
%RSD	.9285386	.2207557	.5741413	34.65224	.2070543	1.206887

#1	.0154303	32.07111	.9662737	.0069774	4.427012	.1856668
#2	.0152195	31.98974	.9553509	.0036101	4.442146	.1893892
#3	.0151606	32.13075	.9594978	.0074036	4.425590	.1853247

Elem	Sr4077
Units	ppm
Avg	8.085140
Stddev	.008875
%RSD	.1097655

#1	8.092186
#2	8.075173
#3	8.088060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1986.921	2109.458	47120.02	4556.068	2633.077
Stddev	26.515	4.815	412.94	21.908	10.585
%RSD	1.334484	.2282810	.8763529	.4808441	.4019916

#1	1971.912	2111.949	46942.21	4558.034	2637.812
#2	1971.315	2112.517	46825.77	4533.243	2640.468
#3	2017.536	2103.907	47592.07	4576.926	2620.952

Sample Name: K1870-15 Acquired: 03/13/2019 18:10:30 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ROW-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286093	-.002607	.2666476	.0029098	.0077886	155.0419
Stddev	.0049138	.001716	.0012536	.0051233	.0007768	.6269
%RSD	17.17553	65.81511	.4701381	176.0712	9.973507	.4043155

#1	.0238837	-.000735	.2656658	.0086742	.0068979	155.1588
#2	.0336918	-.002982	.2680597	.0011795	.0081420	154.3648
#3	.0282524	-.004105	.2662172	-.001124	.0083259	155.6021

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9908927	.0060637	.0044570	F 1873.074	.1427993	.0649469
Stddev	.0027804	.0001127	.0001027	50.303	.0015245	.0007167
%RSD	.2805941	1.858678	2.304437	2.685578	1.067564	1.103475

#1	.9917175	.0059818	.0043730	1851.970	.1422025	.0647705
#2	.9877933	.0060170	.0044266	1836.761	.1416635	.0643348
#3	.9931674	.0061922	.0045715	1930.491	.1445319	.0657353

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1590645	155.8212	4.658153	324.2559	.1552448	-.007690
Stddev	.0041369	1.1769	.030169	1.3550	.0005542	.000324
%RSD	2.600784	.7553201	.6476543	.4178771	.3569848	4.214857

#1	.1570369	155.3839	4.644503	324.0077	.1549460	-.007317
#2	.1563326	154.9255	4.637222	323.0421	.1549042	-.007903
#3	.1638241	157.1542	4.692734	325.7178	.1558843	-.007850

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.567843	.1864749	.3396501	9.236337	8.972067	.1671535
Stddev	.314463	.0041706	.0016673	.060629	.062201	.0043498
%RSD	12.24618	2.236574	.4908858	.6564172	.6932703	2.602260

#1	2.311888	.1912866	.3408594	9.264691	8.981173	.1694956
#2	2.472768	.1842430	.3377481	9.166726	8.905815	.1621345
#3	2.918872	.1838951	.3403427	9.277593	9.029213	.1698303

Sample Name: K1870-15 Acquired: 03/13/2019 18:10:30 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ROW-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106161	63.03185	.6788374	.0083636	6.132306	.1563693
Stddev	.0003460	.40347	.0100368	.0011659	.025302	.0019382
%RSD	3.259512	.6401087	1.478530	13.94004	.4126008	1.239469

#1	.0102386	62.90314	.6736241	.0092353	6.120826	.1575076
#2	.0106916	62.70844	.6724801	.0088163	6.114779	.1541315
#3	.0109182	63.48398	.6904081	.0070393	6.161313	.1574690

Elem	Sr4077
Units	ppm
Avg	7.144468
Stddev	.045536
%RSD	.6373654

#1	7.193223
#2	7.137142
#3	7.103039

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2169.185	2338.550	50091.11	4886.314	2981.980
Stddev	14.309	9.380	266.52	37.793	16.491
%RSD	.6596492	.4010858	.5320755	.7734507	.5530053

#1	2181.151	2341.431	50395.78	4894.088	2982.689
#2	2153.335	2346.151	49901.11	4919.615	2998.105
#3	2173.069	2328.068	49976.45	4845.238	2965.147

Sample Name: CCV08 Acquired: 03/13/2019 18:14:28 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	5.175708	5.143607	5.030545	5.078712	5.284686	10.10053
Stddev	.014009	.025877	.018543	.012154	.015424	.04977
%RSD	.2706718	.5030959	.3686110	.2393032	.2918648	.4927386

#1	5.163268	5.147709	5.031530	5.090682	5.286351	10.10609
#2	5.172972	5.115924	5.011530	5.066382	5.268496	10.14729
#3	5.190883	5.167189	5.048577	5.079073	5.299209	10.04822

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19227	.2429915	2.364326	24.70967	.9789311	2.529350
Stddev	.02685	.0002703	.009767	.01613	.0028157	.007427
%RSD	.2634473	.1112335	.4130934	.0652884	.2876342	.2936475

#1	10.21483	.2432200	2.363398	24.70529	.9815684	2.528672
#2	10.19941	.2426931	2.355056	24.69617	.9759657	2.522285
#3	10.16257	.2430612	2.374523	24.72754	.9792592	2.537093

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.319877	4.994589	2.567195	24.59517	2.496416	1.215912
Stddev	.003687	.017163	.011667	.26934	.010069	.002905
%RSD	.2793268	.3436336	.4544666	1.095087	.4033250	.2389154

#1	1.323894	4.975179	2.561000	24.64211	2.494952	1.218476
#2	1.316647	5.000825	2.580653	24.30545	2.487160	1.212757
#3	1.319091	5.007762	2.559932	24.83796	2.507137	1.216503

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.60281	2.542498	2.586815	25.71540	F 5.776295	4.921068
Stddev	.15438	.031840	.005764	.13927	.014017	.022048
%RSD	.6275096	1.252307	.2228040	.5415755	.2426589	.4480387

#1	24.71732	2.571022	2.592139	25.86523	5.770606	4.943236
#2	24.66387	2.548324	2.587612	25.69106	5.766017	4.920826
#3	24.42723	2.508147	2.580695	25.58990	5.792261	4.899141

Sample Name: CCV08 Acquired: 03/13/2019 18:14:28 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	4.961308	4.968570	4.924793	4.947653	5.086700	4.988566
Stddev	.014022	.015757	.011888	.025631	.020887	.015071
%RSD	.2826305	.3171295	.2413943	.5180473	.4106268	.3021194

#1	4.957657	4.975846	4.937186	4.948250	5.096333	4.998985
#2	4.949473	4.950490	4.913484	4.921729	5.101032	4.995428
#3	4.976795	4.979375	4.923709	4.972981	5.062734	4.971284

Elem	Sr4077
Units	ppm
Avg	4.857284
Stddev	.013098
%RSD	.2696596

#1	4.867785
#2	4.861459
#3	4.842607

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2241.468	2464.278	50243.75	4755.485	3719.182
Stddev	13.162	9.602	289.73	26.509	15.984
%RSD	.5871910	.3896418	.5766490	.5574321	.4297778

#1	2227.273	2471.155	50002.44	4725.430	3726.461
#2	2243.866	2468.372	50163.72	4765.490	3730.232
#3	2253.266	2453.308	50565.08	4775.535	3700.854

Sample Name: CCB08 Acquired: 03/13/2019 18:18:01 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	-.000914	.0001964	.0000024	.0012371	-.000377	-.005617	-.003600
Stddev	.002497	.0008302	.0013008	.0011958	.001204	.011800	.000608
%RSD	273.1683	422.7947	53282.32	96.65980	319.5757	210.0795	16.89967

#1	-.003570	.0006369	.0010934	.0026146	.000934	-.000946	-.004175
#2	.001386	-.000761	.0003510	.0004668	-.000630	-.019038	-.003663
#3	-.000558	.000713	-.001437	.0006298	-.001435	.003132	-.002963

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000045	.0000249	-.011938	.0000390	.0002045	-.003190	-.006171
Stddev	.0000934	.0000972	.020124	.0005668	.0003543	.002918	.021970
%RSD	2078.047	390.3577	168.5719	1452.003	173.2433	91.47485	356.0056

#1	.0000777	.0001098	.003332	.0004956	.0006115	-.004030	.010233
#2	.0000365	-.000081	-.004404	.0002168	-.000035	-.005597	.002386
#3	-.000101	.000046	-.034742	-.000595	.000037	.000056	-.031133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000580	.0419095	.0000869	.0016975	-.112315	.0014673	-.000304
Stddev	.001067	.0347202	.0000818	.0002477	.338331	.0065719	.000175
%RSD	183.7982	82.84562	94.09028	14.59409	301.2331	447.8953	57.65427

#1	-.001658	.0237924	.0001309	.0019715	.171039	.0074816	-.000393
#2	.000475	.0819410	-.000007	.0014894	-.021075	-.005548	-.000416
#3	-.000558	.0199952	.000137	.0016315	-.486910	.002468	-.000102

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022634	-.005796	-.000821	.0005099	-.006043	.0007823	.0003766
Stddev	.021467	.000984	.000624	.0001159	.000957	.0017328	.0001636
%RSD	94.84292	16.98648	75.95294	22.73690	15.82933	221.5027	43.45236

#1	-.030534	-.006311	-.000182	.0003961	-.005309	.0027337	.0004230
#2	-.039031	-.006416	-.000854	.0005058	-.005695	-.000576	.0005120
#3	.001663	-.004660	-.001428	.0006279	-.007125	.000190	.0001948

Sample Name: CCB08 Acquired: 03/13/2019 18:18:01 Type: Unk
 Method: NON EPA-6010-200.7(v70) 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	-.003956	-.003444	.0000579
Stddev	.000354	.000941	.0000711
%RSD	8.948853	27.32693	122.6645

#1	-.004136	-.003829	.0000517
#2	-.003548	-.002371	-.000010
#3	-.004183	-.004131	.000132

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2261.185	2516.698	50079.03	4759.297	3818.940
Stddev	6.316	7.659	303.47	31.746	6.349
%RSD	.2793191	.3043274	.6059756	.6670355	.1662459

#1	2265.407	2515.901	50387.78	4787.760	3822.271
#2	2253.924	2524.724	49781.14	4765.070	3822.930
#3	2264.225	2509.468	50068.15	4725.060	3811.619

Sample Name: K1873-01 Acquired: 03/13/2019 18:21:55 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 371 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1021397	-.007728	1.572955	.0120193	.0160600	277.0979	1.125479
Stddev	.0018684	.000876	.004574	.0011116	.0010190	.7065	.000639
%RSD	1.829250	11.33396	.2907663	9.248646	6.345137	.2549686	.0567708

#1	.1003661	-.006910	1.573354	.0132684	.0172204	277.9138	1.125754
#2	.1040903	-.007621	1.568194	.0111389	.0156486	276.6894	1.124749
#3	.1019627	-.008652	1.577316	.0116504	.0153110	276.6907	1.125935

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121236	.0419093	34.35862	.3007743	.1901790	1.666143	422.6088
Stddev	.0000648	.0002316	.00826	.0010419	.0003464	.007019	.7233
%RSD	.5345244	.5525267	.0240323	.3464012	.1821581	.4212946	.1711442

#1	.0121971	.0417071	34.34917	.3016528	.1900203	1.674225	423.4272
#2	.0120988	.0418590	34.36218	.3010469	.1899404	1.662636	422.3437
#3	.0120748	.0421619	34.36449	.2996232	.1905764	1.661568	422.0554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.528560	46.02413	.3211347	-.018953	10.07811	.6265394	8.285212
Stddev	.008028	.17818	.0027149	.000125	.26173	.0047553	.003609
%RSD	.1452108	.3871536	.8454159	.6593689	2.597004	.7589742	.0435600

#1	5.536862	46.18923	.3211464	-.018820	9.81833	.6213083	8.283408
#2	5.527979	45.83525	.3184139	-.019067	10.07425	.6306004	8.289368
#3	5.520837	46.04793	.3238437	-.018973	10.34175	.6277095	8.282861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.28216	9.416548	-.168601	.0071203	5.640256	4.783829	.0349864
Stddev	.07213	.042798	.005367	.0003954	.057962	.038872	.0013988
%RSD	.6392863	.4544932	3.183237	5.553405	1.027645	.8125728	3.998215

#1	11.36402	9.392692	-.170669	.0068248	5.600153	4.812729	.0363990
#2	11.25448	9.390995	-.172627	.0069666	5.613902	4.799122	.0349586
#3	11.22797	9.465956	-.162508	.0075695	5.706712	4.739637	.0336017

Sample Name: K1873-01 Acquired: 03/13/2019 18:21:55 Type: Unk
 Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: 371 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.661210	.1780814	.3402455
Stddev	.006870	.0036406	.0006395
%RSD	.1876555	2.044346	.1879476

#1	3.666681	.1797061	.3409614
#2	3.653499	.1739113	.3397308
#3	3.663450	.1806267	.3400444

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2529.205	2796.358	56862.77	5504.712	3631.417
Stddev	9.270	5.830	309.70	33.482	11.250
%RSD	.3665256	.2084873	.5446407	.6082410	.3097899

#1	2539.375	2797.663	57183.68	5477.177	3634.951
#2	2521.228	2801.424	56565.65	5494.975	3640.475
#3	2527.012	2789.986	56838.98	5541.983	3618.824

Sample Name: K1851-01 Acquired: 03/13/2019 18:25:34 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 390307016.1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001223	-.003575	.0647622	.0184447	.0035577	4.094865	.3470968
Stddev	.0023610	.002171	.0023045	.0029600	.0022645	.006440	.0022759
%RSD	1930.343	60.73230	3.558435	16.04781	63.65129	.1572593	.6556948

#1	.0028467	-.002815	.0672355	.0182166	.0061298	4.090246	.3480038
#2	-.001327	-.006025	.0643760	.0156054	.0026794	4.092129	.3487794
#3	-.001153	-.001887	.0626752	.0215122	.0018639	4.102221	.3445073

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003350	.0017284	34.27024	.4634886	.0011879	.9196941	25.19455
Stddev	.0000177	.0000801	.12820	.0031266	.0002597	.0013988	.10181
%RSD	5.275762	4.632101	.3740930	.6745704	21.85946	.1520923	.4041136

#1	.0003218	.0016674	34.29532	.4625954	.0008890	.9183246	25.27977
#2	.0003551	.0016986	34.38405	.4669645	.0013168	.9211204	25.22207
#3	.0003282	.0018190	34.13135	.4609058	.0013578	.9196372	25.08180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0652721	3.336627	.1325091	.0040631	7.015083	.0092794	1.132255
Stddev	.0007902	.022265	.0004068	.0003984	.162433	.0037122	.005633
%RSD	1.210577	.6672847	.3069706	9.806210	2.315479	40.00459	.4975179

#1	.0661413	3.323008	.1321197	.0045187	6.840590	.0086673	1.126745
#2	.0650779	3.362321	.1324765	.0038910	7.042762	.0059113	1.138004
#3	.0645971	3.324552	.1329312	.0037796	7.161898	.0132596	1.132016

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.527417	17.76948	-.001294	.0070196	11.75473	1.145465	.0391253
Stddev	.009381	.08954	.001118	.0001773	.05422	.005735	.0013735
%RSD	.3711502	.5038748	86.42429	2.525543	.4612298	.5006661	3.510392

#1	2.518728	17.72076	-.000045	.0068228	11.73230	1.138843	.0400484
#2	2.526161	17.71486	-.001635	.0071669	11.71532	1.148852	.0375470
#3	2.537363	17.87281	-.002201	.0070690	11.81656	1.148699	.0397806

Sample Name: K1851-01 Acquired: 03/13/2019 18:25:34 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 390307016.1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1128999	-.004029	.1681851
Stddev	.0048970	.000334	.0002542
%RSD	4.337504	8.279980	.1511451

#1	.1171730	-.004130	.1679970
#2	.1075561	-.003657	.1684743
#3	.1139707	-.004302	.1680839

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2282.976	2531.747	51268.87	4894.090	3863.785
Stddev	8.230	11.010	252.17	14.161	15.288
%RSD	.3604915	.4348578	.4918666	.2893565	.3956794

#1	2291.833	2533.931	51464.94	4884.810	3874.292
#2	2275.564	2541.501	50984.40	4910.390	3870.816
#3	2281.531	2519.809	51357.28	4887.070	3846.246

Sample Name: K1851-02 Acquired: 03/13/2019 18:29:21 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 390307011.2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002445	-.001852	.0461932	.0053549	.0007842	3.858911	.3024117
Stddev	.000489	.001027	.0020898	.0021061	.0013678	.004927	.0006905
%RSD	19.98314	55.47977	4.523958	39.32988	174.4206	.1276877	.2283355

#1	-.002019	-.002744	.0439950	.0041435	.0015603	3.853259	.3028307
#2	-.002979	-.002082	.0464304	.0041344	-.000795	3.861165	.3016147
#3	-.002339	-.000729	.0481543	.0077868	.001587	3.862308	.3027897

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002410	.0009692	12.03836	.0170475	.0010481	.3127195	11.69922
Stddev	.0000709	.0000583	.00523	.0003714	.0001490	.0027043	.07885
%RSD	29.43443	6.015576	.0434748	2.178332	14.21833	.8647655	.6740122

#1	.0002692	.0009696	12.04101	.0171332	.0009168	.3148810	11.61027
#2	.0002935	.0009107	12.03233	.0173686	.0010173	.3096871	11.72683
#3	.0001603	.0010273	12.04175	.0166408	.0012101	.3135905	11.76056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1154985	1.613136	.0086110	.0031625	3.373715	.0088417	.6630108
Stddev	.0004352	.063086	.0002225	.0003342	.262851	.0038695	.0006089
%RSD	.3767895	3.910788	2.583883	10.56645	7.791151	43.76443	.0918334

#1	.1153242	1.605168	.0083655	.0035102	3.283041	.0126752	.6634406
#2	.1151775	1.679827	.0087993	.0031334	3.168204	.0089130	.6623141
#3	.1159938	1.554411	.0086683	.0028438	3.669899	.0049371	.6632778

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9295662	8.351491	.0050501	.0084050	7.072746	1.247664	.0211659
Stddev	.1082565	.020747	.0005835	.0002267	.028602	.015103	.0010515
%RSD	11.64591	.2484197	11.55492	2.697112	.4044009	1.210541	4.967892

#1	.9374217	8.332730	.0052337	.0081588	7.064212	1.243103	.0209293
#2	.8175960	8.347971	.0043969	.0084511	7.049382	1.235366	.0223156
#3	1.033681	8.373773	.0055198	.0086050	7.104644	1.264522	.0202529

Sample Name: K1851-02 Acquired: 03/13/2019 18:29:21 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 390307011.2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0992311	-.006099	.0623121
Stddev	.0043357	.001773	.0001184
%RSD	4.369328	29.08044	.1900728

#1	.1036560	-.005453	.0623203
#2	.0949905	-.004738	.0621898
#3	.0990467	-.008104	.0624263

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.278	2574.816	51410.90	4965.587	3909.661
Stddev	7.111	6.633	179.47	18.883	9.621
%RSD	.3075403	.2575917	.3490905	.3802736	.2460814

#1	2319.372	2579.416	51580.99	4982.530	3919.115
#2	2312.313	2577.819	51223.33	4969.000	3909.987
#3	2305.150	2567.213	51428.38	4945.230	3899.881

Sample Name: K1851-03 Acquired: 03/13/2019 18:33:09 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 390305716.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326769	-.017025	.1633105	.0037019	.0036646	267.4676	.1601702
Stddev	.0030715	.004151	.0023594	.0026498	.0008556	.4448	.0006304
%RSD	9.399657	24.38100	1.444747	71.57916	23.34760	.1662942	.3935732

#1	.0309558	-.021652	.1635178	.0067563	.0045947	267.1713	.1608066
#2	.0308519	-.015792	.1608542	.0023299	.0029112	267.2523	.1595460
#3	.0362231	-.013630	.1655593	.0020194	.0034878	267.9790	.1601581

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158934	.0045820	83.01574	.0293413	.0694826	.0807201	155.4040
Stddev	.0000518	.0002554	.30492	.0002024	.0004427	.0023635	.7002
%RSD	.3257918	5.574447	.3673045	.6899127	.6370677	2.927952	.4505673

#1	.0158810	.0042879	83.17655	.0295260	.0689728	.0811703	154.6404
#2	.0158489	.0047482	82.66407	.0291249	.0697048	.0781640	156.0159
#3	.0159502	.0047100	83.20659	.0293729	.0697700	.0828261	155.5556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.605709	11.81327	.0745087	-.006552	.7193988	.0628836	.4581110
Stddev	.005253	.09232	.0005239	.000367	.0693613	.0027577	.0013976
%RSD	.3271522	.7814621	.7031356	5.601044	9.641568	4.385481	.3050677

#1	1.600189	11.70798	.0743899	-.006684	.6814185	.0628446	.4593586
#2	1.610647	11.85151	.0740543	-.006835	.7994554	.0601457	.4583735
#3	1.606293	11.88032	.0750817	-.006137	.6773224	.0656607	.4566008

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2364917	17.96434	-.045027	.0041266	18.97597	2.517750	.0049292
Stddev	.0100739	.09106	.004326	.0003144	.05355	.014098	.0020893
%RSD	4.259710	.5068837	9.607912	7.617972	.2822110	.5599425	42.38595

#1	.2248640	17.92037	-.047513	.0044822	18.93181	2.527490	.0030626
#2	.2425874	17.90361	-.040031	.0038856	18.96057	2.501584	.0045389
#3	.2420238	18.06904	-.047536	.0040119	19.03553	2.524176	.0071861

Sample Name: K1851-03 Acquired: 03/13/2019 18:33:09 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 390305716.0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3480119	.0023111	.2110506
Stddev	.0012324	.0007715	.0004906
%RSD	.3541310	33.38290	.2324571

#1	.3478909	.0018905	.2115215
#2	.3468445	.0032015	.2105425
#3	.3493004	.0018413	.2110879

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3739.771	4109.118	84623.63	8218.363	3636.093
Stddev	15.135	8.342	294.52	32.169	12.483
%RSD	.4047160	.2030006	.3480338	.3914231	.3433216

#1	3738.611	4111.163	84334.03	8210.861	3642.631
#2	3725.249	4116.247	84922.83	8253.620	3643.950
#3	3755.453	4099.944	84614.02	8190.609	3621.699

Sample Name: K1851-04 Acquired: 03/13/2019 18:36:54 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 390306745.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241670	-.005758	.1137679	.0258895	.0098530	16.16539	1.290181
Stddev	.0024406	.001389	.0012695	.0008750	.0007023	.07113	.005601
%RSD	10.09886	24.11793	1.115866	3.379920	7.127532	.4399986	.4340908

#1	.0225118	-.004200	.1148145	.0260981	.0090602	16.10779	1.283856
#2	.0269699	-.006208	.1123558	.0266414	.0103971	16.14348	1.294509
#3	.0230192	-.006866	.1141335	.0249290	.0101016	16.24489	1.292180

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022952	.0144713	59.39345	.0838418	.0119432	1.947386	56.06534
Stddev	.0000714	.0000546	.15906	.0006008	.0000785	.004315	.40383
%RSD	3.111726	.3773037	.2678012	.7165650	.6574905	.2215835	.7202775

#1	.0023246	.0145344	59.24545	.0834966	.0120264	1.945274	56.38296
#2	.0022137	.0144410	59.56163	.0845355	.0119327	1.944533	55.61087
#3	.0023472	.0144387	59.37326	.0834933	.0118704	1.952350	56.20217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4038317	14.66666	.0654768	.0077648	6.396110	.0246345	3.409349
Stddev	.0042330	.10857	.0005079	.0003747	.139828	.0025789	.005724
%RSD	1.048220	.7402415	.7756963	4.825838	2.186135	10.46862	.1678886

#1	.4086915	14.71861	.0655939	.0080499	6.536718	.0275011	3.413172
#2	.4018543	14.54188	.0659159	.0079041	6.257076	.0225028	3.402768
#3	.4009491	14.73950	.0649206	.0073404	6.394535	.0238996	3.412107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.65248	81.19764	.0223900	.0274114	33.13961	2.547723	.0746028
Stddev	.15173	.36726	.0012704	.0001910	.23853	.026384	.0008869
%RSD	.7007658	.4523054	5.673845	.6969415	.7197663	1.035589	1.188851

#1	21.49058	80.99588	.0226240	.0273073	33.11942	2.537379	.0753196
#2	21.67542	80.97548	.0235270	.0272950	32.91182	2.528078	.0736109
#3	21.79143	81.62155	.0210188	.0276319	33.38760	2.577711	.0748778

Sample Name: K1851-04 Acquired: 03/13/2019 18:36:54 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 390306745.0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4143853	.0016300	.3786711
Stddev	.0026061	.0023136	.0009024
%RSD	.6289117	141.9379	.2383176

#1	.4113969	.0009754	.3778618
#2	.4161857	-.000286	.3796442
#3	.4155735	.004200	.3785071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2296.017	2543.782	52181.15	5003.953	3825.189
Stddev	11.985	6.242	159.11	17.226	9.516
%RSD	.5219859	.2453809	.3049142	.3442481	.2487724

#1	2282.185	2550.796	52100.07	5012.348	3832.184
#2	2303.319	2541.711	52364.46	5015.372	3829.031
#3	2302.546	2538.839	52078.91	4984.139	3814.353

Sample Name: K1851-05 Acquired: 03/13/2019 18:40:40 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 390307026.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017604	-.001608	.0640884	.0086159	.0014033	9.344653	.4039794
Stddev	.0047566	.000660	.0013118	.0007427	.0006511	.032687	.0009841
%RSD	270.1934	41.02268	2.046875	8.619652	46.39843	.3497988	.2435944

#1	.0056062	-.002160	.0653052	.0084337	.0011204	9.376518	.4049788
#2	.0032335	-.001787	.0626987	.0079813	.0009414	9.346240	.4039479
#3	-.003558	-.000877	.0642614	.0094327	.0021479	9.311201	.4030114

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010833	.0025764	17.76919	.0356140	.0071970	.5615533	17.58658
Stddev	.0000620	.0000734	.01907	.0002978	.0001040	.0057984	.14991
%RSD	5.724746	2.850469	.1073079	.8362611	1.445292	1.032559	.8524267

#1	.0010132	.0025818	17.79120	.0352758	.0073055	.5557632	17.61853
#2	.0011311	.0025005	17.75833	.0357293	.0070981	.5673599	17.71794
#3	.0011055	.0026470	17.75803	.0358369	.0071874	.5615370	17.42327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6635628	5.606936	.0238375	.0033687	1.984100	.0084321	1.031666
Stddev	.0068017	.088325	.0004192	.0002601	.090123	.0081008	.001426
%RSD	1.025030	1.575281	1.758609	7.721704	4.542248	96.07186	.1382303

#1	.6658471	5.554326	.0235086	.0031163	1.945217	.0077313	1.031544
#2	.6689283	5.708908	.0236944	.0033538	1.919946	.0007044	1.030305
#3	.6559130	5.557574	.0243095	.0036359	2.087137	.0168605	1.033149

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.188932	19.16531	.0105576	.0071396	16.19113	1.701186	.0291400
Stddev	.030520	.10157	.0002135	.0001222	.11686	.012198	.0011134
%RSD	2.567000	.5299499	2.022231	1.711352	.7217693	.7170352	3.820826

#1	1.190441	19.10656	.0104562	.0072648	16.12516	1.714412	.0303268
#2	1.218669	19.10678	.0108028	.0070207	16.12217	1.690378	.0289747
#3	1.157685	19.28259	.0104136	.0071334	16.32607	1.698769	.0281185

Sample Name: K1851-05 Acquired: 03/13/2019 18:40:40 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 390307026.0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1594668	-.005509	.0966478
Stddev	.0028806	.001054	.0003085
%RSD	1.806362	19.13157	.3191699

#1	.1601580	-.005332	.0964354
#2	.1563035	-.004555	.0970016
#3	.1619389	-.006640	.0965063

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2357.667	2599.471	52433.17	4987.943	3931.116
Stddev	16.482	9.599	389.09	4.082	12.322
%RSD	.6990902	.3692733	.7420591	.0818405	.3134395

#1	2373.026	2599.057	52733.28	4983.940	3931.543
#2	2340.254	2609.271	51993.57	4992.100	3943.219
#3	2359.721	2590.086	52572.66	4987.790	3918.587

Sample Name: K1861-01 Acquired: 03/13/2019 18:44:27 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BF-06-031119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362726	-.003373	.0919648	.0102185	.0032600	138.2548	.1881076
Stddev	.0035622	.001680	.0020029	.0040389	.0025363	.2762	.0009269
%RSD	9.820572	49.80617	2.177863	39.52546	77.80045	.1997587	.4927503

#1	.0369161	-.002358	.0905693	.0065365	.0006686	138.5672	.1889913
#2	.0324325	-.002449	.0910654	.0095806	.0033741	138.1541	.1871428
#3	.0394692	-.005312	.0942597	.0145384	.0057374	138.0431	.1881888

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033792	.0011093	1.515614	.1799896	.0187010	.0995289	199.3780
Stddev	.0001232	.0000990	.024230	.0003200	.0002733	.0030925	.4514
%RSD	3.644891	8.925115	1.598715	.1777656	1.461238	3.107171	.2264136

#1	.0035201	.0010601	1.530367	.1796240	.0184101	.1024415	199.0469
#2	.0032923	.0010446	1.487650	.1801266	.0189523	.0998617	199.8922
#3	.0033252	.0012233	1.528827	.1802183	.0187407	.0962834	199.1949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1528825	1.896298	.0343246	-.008230	.3239240	.3797294	.0596407
Stddev	.0020753	.023836	.0005853	.000242	.2320707	.0068146	.0005715
%RSD	1.357469	1.257002	1.705049	2.943895	71.64358	1.794600	.9581599

#1	.1511031	1.891525	.0344808	-.008507	.3125529	.3755253	.0598498
#2	.1551623	1.922160	.0336771	-.008058	.5614712	.3760709	.0600782
#3	.1523822	1.875209	.0348159	-.008124	.0977478	.3875919	.0589942

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.186147	1.592716	-.055898	.0064862	1.340583	3.548219	.0068237
Stddev	.037276	.006247	.002281	.0002486	.011769	.013338	.0014958
%RSD	3.142626	.3921963	4.080165	3.832730	.8779121	.3758935	21.92056

#1	1.225260	1.594106	-.056698	.0062250	1.340666	3.559240	.0055885
#2	1.182152	1.585891	-.053325	.0067199	1.328773	3.533392	.0084868
#3	1.151029	1.598150	-.057671	.0065137	1.352311	3.552025	.0063958

Sample Name: K1861-01 Acquired: 03/13/2019 18:44:27 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BF-06-031119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6517219	.0325108	.0112360
Stddev	.0021254	.0015677	.0001850
%RSD	.3261207	4.822043	1.646300

#1	.6497359	.0307033	.0114394
#2	.6539636	.0334989	.0110778
#3	.6514663	.0333304	.0111909

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2387.655	2622.959	52967.91	5039.556	3817.617
Stddev	17.704	12.537	152.11	20.838	20.778
%RSD	.7414683	.4779593	.2871733	.4134891	.5442620

#1	2367.250	2623.508	52876.50	5022.861	3815.994
#2	2396.788	2635.213	53143.50	5032.897	3839.159
#3	2398.927	2610.157	52883.73	5062.909	3797.698

Sample Name: K1861-01DUP Acquired: 03/13/2019 18:48:17 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BF-06-031119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368736	-.000990	.0884001	.0130199	.0040246	136.6723	.1821718
Stddev	.0029208	.001439	.0016118	.0010883	.0006232	.4755	.0004146
%RSD	7.921142	145.3386	1.823260	8.358505	15.48561	.3479257	.2275927

#1	.0387697	-.000797	.0866978	.0135396	.0036761	136.6296	.1824853
#2	.0335100	-.002515	.0885997	.0137510	.0047442	136.2196	.1817017
#3	.0383410	.000342	.0899028	.0117693	.0036536	137.1677	.1823284

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033692	.0009069	1.534337	.1791493	.0179930	.0997796	199.6417
Stddev	.0000099	.0000713	.028930	.0002195	.0002638	.0044006	.6525
%RSD	.2931622	7.862559	1.885485	.1225391	1.466420	4.410283	.3268356

#1	.0033623	.0008713	1.563326	.1788961	.0176886	.0953614	200.2009
#2	.0033805	.0008604	1.505467	.1792858	.0181562	.1041623	198.9248
#3	.0033648	.0009890	1.534217	.1792660	.0181342	.0998149	199.7995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1513217	1.983894	.0335492	-.008278	.1155752	.3810433	.0592928
Stddev	.0008606	.067605	.0007123	.000473	.2316500	.0045408	.0008121
%RSD	.5686931	3.407711	2.123222	5.717411	200.4322	1.191688	1.369623

#1	.1504348	1.913114	.0338487	-.008820	-.144833	.3764233	.0585312
#2	.1513771	2.047800	.0340629	-.007944	.192841	.3855006	.0601474
#3	.1521532	1.990766	.0327361	-.008070	.298717	.3812059	.0591998

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.166781	1.564099	-.056442	.0063088	1.299499	3.379593	.0051277
Stddev	.056010	.014060	.007787	.0003828	.010600	.043183	.0010750
%RSD	4.800375	.8989429	13.79729	6.068266	.8156765	1.277769	20.96473

#1	1.104593	1.563209	-.047498	.0062465	1.308093	3.331274	.0038887
#2	1.213257	1.550505	-.061722	.0059609	1.287654	3.414419	.0056811
#3	1.182493	1.578584	-.060105	.0067189	1.302749	3.393086	.0058133

Sample Name: K1861-01DUP Acquired: 03/13/2019 18:48:17 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BF-06-031119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6444419	.0314080	.0111317
Stddev	.0047386	.0017630	.0000375
%RSD	.7353073	5.613289	.3368267

#1	.6412338	.0302360	.0111028
#2	.6422072	.0305524	.0111741
#3	.6498846	.0334355	.0111182

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2376.182	2644.519	52650.09	5016.261	3867.354
Stddev	10.907	14.386	145.71	24.999	23.194
%RSD	.4590099	.5439803	.2767444	.4983594	.5997396

#1	2363.639	2638.268	52553.86	5042.493	3870.028
#2	2381.474	2660.973	52817.73	4992.712	3889.095
#3	2383.433	2634.317	52578.69	5013.577	3842.939

Sample Name: K1861-01LX5 Acquired: 03/13/2019 18:52:08 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	.0132762	-.001149	.0175740	.0057708	.0001893	28.78313	.0361565
Stddev	.0041919	.000790	.0019130	.0039421	.0003366	.04864	.0003769
%RSD	31.57447	68.73716	10.88526	68.31050	177.7787	.1689726	1.042478

#1	.0180248	-.002044	.0197272	.0098588	.0005124	28.75763	.0359811
#2	.0100898	-.000549	.0160707	.0054606	.0002148	28.83921	.0358993
#3	.0117139	-.000855	.0169240	.0019930	-.000159	28.75255	.0365892

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006875	.0000657	.3050712	.0372702	.0035354	.0167546	42.01101
Stddev	.0000074	.0000527	.0265171	.0000291	.0000986	.0022126	.18285
%RSD	1.073294	80.19902	8.692096	.0780234	2.789601	13.20561	.4352467

#1	.0006808	.0000517	.3332763	.0373020	.0035881	.0192564	42.15704
#2	.0006862	.0001240	.3012890	.0372449	.0034217	.0150552	41.80593
#3	.0006954	.0000215	.2806483	.0372637	.0035965	.0159523	42.07004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318236	.3833251	.0067877	-.000221	-.216471	.0780532	.0120201
Stddev	.0020507	.0217900	.0001155	.000092	.288648	.0035378	.0002905
%RSD	6.443807	5.684460	1.701562	41.78859	133.3429	4.532487	2.416682

#1	.0313203	.3593050	.0066544	-.000243	-.134169	.0761543	.0123265
#2	.0300714	.4018220	.0068559	-.000119	-.537332	.0821350	.0119852
#3	.0340790	.3888483	.0068529	-.000300	.022088	.0758704	.0117487

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1473386	.3127549	-.015994	.0014556	.2627452	.7233221	-.000124
Stddev	.0239589	.0058980	.001885	.0001958	.0050966	.0099933	.000669
%RSD	16.26110	1.885823	11.78236	13.45404	1.939740	1.381577	541.9021

#1	.1508473	.3187973	-.016228	.0012594	.2590154	.7128485	-.000094
#2	.1693497	.3070128	-.017751	.0014563	.2606678	.7243647	-.000807
#3	.1218189	.3124546	-.014004	.0016510	.2685523	.7327532	.000531

Sample Name: K1861-01LX5 Acquired: 03/13/2019 18:52:08 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	.1324583	.0031540	.0023535
Stddev	.0025015	.0006560	.0000266
%RSD	1.888528	20.79794	1.128606

#1	.1312178	.0024635	.0023630
#2	.1353377	.0037689	.0023741
#3	.1308196	.0032295	.0023235

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2302.973	2555.310	50984.35	4824.980	3883.411
Stddev	2.542	9.925	152.98	14.794	19.106
%RSD	.1103699	.3884151	.3000482	.3066217	.4919886

#1	2302.788	2549.398	50825.23	4840.070	3876.145
#2	2305.603	2566.769	51130.34	4810.500	3905.084
#3	2300.529	2549.764	50997.48	4824.370	3869.004

Sample Name: K1861-01MS Acquired: 03/13/2019 18:55:59 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BF-06-031119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7497340	1.880861	1.038203	1.625239	.1747572	171.9870	.3598469
Stddev	.0050989	.007986	.003630	.009882	.0018527	.3139	.0005627
%RSD	.6800892	.4245715	.3496723	.6080264	1.060161	.1825406	.1563842

#1	.7448688	1.884020	1.038102	1.616713	.1765691	172.2075	.3594771
#2	.7492950	1.871779	1.034625	1.622934	.1728662	171.6276	.3604946
#3	.7550381	1.886783	1.041883	1.636069	.1748362	172.1260	.3595692

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1817492	.1832412	2.099881	.5538326	.2136324	.3984341	191.9146
Stddev	.0011696	.0009919	.002425	.0006010	.0011776	.0015037	.8234
%RSD	.6435509	.5412823	.1154939	.1085182	.5512118	.3774088	.4290434

#1	.1815578	.1824332	2.102657	.5531759	.2138236	.3968144	192.6206
#2	.1806870	.1829422	2.098173	.5543553	.2123709	.3997859	191.0101
#3	.1830027	.1843481	2.098813	.5539667	.2147026	.3987021	192.1133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3420673	3.925581	.5184729	.0589272	3.198067	.6637278	.2558911
Stddev	.0033457	.093213	.0018472	.0003778	.146030	.0155822	.0020403
%RSD	.9780876	2.374502	.3562666	.6410960	4.566196	2.347685	.7973506

#1	.3453232	3.905966	.5183984	.0593589	3.048380	.6643003	.2564474
#2	.3386385	4.027040	.5166641	.0586570	3.205680	.6478671	.2575955
#3	.3422402	3.843736	.5203562	.0587659	3.340142	.6790158	.2536303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.55924	7.507685	.1258257	.3551712	1.238150	4.598384	.6173583
Stddev	.02703	.012653	.0041367	.0011110	.009334	.028224	.0018435
%RSD	.2559489	.1685275	3.287634	.3128075	.7538644	.6137718	.2986106

#1	10.54074	7.502242	.1286800	.3548265	1.238236	4.581516	.6153908
#2	10.54673	7.498665	.1277154	.3542733	1.228774	4.582669	.6176381
#3	10.59026	7.522148	.1210816	.3564136	1.247441	4.630967	.6190458

Sample Name: K1861-01MS Acquired: 03/13/2019 18:55:59 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BF-06-031119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7366071	.2260710	.1920194
Stddev	.0029073	.0024759	.0005692
%RSD	.3946919	1.095192	.2964486

#1	.7350037	.2279605	.1917142
#2	.7348545	.2269844	.1916679
#3	.7399631	.2232682	.1926762

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2387.048	2627.987	53055.67	5029.138	3853.146
Stddev	13.310	10.259	28.51	17.592	13.651
%RSD	.5575995	.3903905	.0537388	.3497934	.3542754

#1	2375.523	2633.624	53085.64	5031.482	3859.401
#2	2384.005	2634.192	53028.89	5045.439	3862.549
#3	2401.616	2616.145	53052.49	5010.491	3837.489

Sample Name: CCV09 Acquired: 03/13/2019 18:59:40 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	5.074164	4.997387	4.934504	5.044100	5.150575	10.07120
Stddev	.023221	.021751	.023835	.025468	.033665	.06605
%RSD	.4576396	.4352433	.4830343	.5049031	.6536167	.6558440

#1	5.062147	4.983445	4.930152	5.043763	5.141179	9.99666
#2	5.059414	4.986266	4.913145	5.018802	5.122607	10.09448
#3	5.100932	5.022450	4.960216	5.069734	5.187940	10.12246

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.947859	.2455761	2.434586	24.27083	.9716261	2.485695
Stddev	.069505	.0019400	.013128	.16792	.0033549	.014328
%RSD	.6986930	.7899650	.5392410	.6918394	.3452866	.5764113

#1	9.867603	.2434790	2.427486	24.07721	.9679035	2.479924
#2	9.988250	.2473067	2.426537	24.35873	.9744158	2.475151
#3	9.987725	.2459425	2.449736	24.37655	.9725590	2.502008

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.282005	5.078982	2.604564	25.26684	2.442844	1.185452
Stddev	.014650	.035743	.030563	.31357	.014293	.003168
%RSD	1.142750	.7037509	1.173443	1.241028	.5850793	.2672776

#1	1.269800	5.039556	2.571379	24.94532	2.437713	1.187576
#2	1.277962	5.088124	2.631557	25.28341	2.431826	1.181810
#3	1.298251	5.109267	2.610757	25.57180	2.458994	1.186970

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.65403	2.549463	2.544422	24.99234	F 5.560696	4.928670
Stddev	.34018	.023881	.015425	.18395	.026247	.033008
%RSD	1.379830	.9367128	.6062323	.7360142	.4720176	.6697190

#1	24.29248	2.523524	2.560671	24.79758	5.550418	4.900735
#2	24.70184	2.570538	2.529980	25.01633	5.541143	4.965093
#3	24.96778	2.554327	2.542614	25.16312	5.590527	4.920180

Sample Name: CCV09 Acquired: 03/13/2019 18:59:40 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	5.018524	4.895119	4.958217	4.882438	5.081051	4.933451
Stddev	.023988	.025236	.030804	.025580	.039967	.037386
%RSD	.4779842	.5155380	.6212625	.5239215	.7865956	.7578087

#1	5.012896	4.904904	4.925824	4.869299	5.035251	4.890346
#2	4.997851	4.866455	4.987137	4.866097	5.108866	4.957044
#3	5.044826	4.913998	4.961689	4.911917	5.099036	4.952964

Elem	Sr4077
Units	ppm
Avg	4.909242
Stddev	.035512
%RSD	.7233743

#1	4.868310
#2	4.931853
#3	4.927561

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2283.586	2496.417	50914.47	4785.018	3809.974
Stddev	19.988	8.323	142.21	28.288	13.395
%RSD	.8753005	.3334149	.2793139	.5911884	.3515746

#1	2265.232	2495.463	50830.85	4815.334	3809.806
#2	2304.882	2505.177	51078.67	4780.393	3823.451
#3	2280.645	2488.612	50833.88	4759.327	3796.663

Sample Name: CCB09 Acquired: 03/13/2019 19:03:12 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	-.001853	.0006557	-.002220	.0018143	.0000039	-.019235
Stddev	.003377	.0007147	.001644	.0021561	.0011006	.005708
%RSD	182.1836	109.0031	74.04009	118.8380	28030.76	29.67495

#1	-.005752	-.000165	-.004075	.0003434	.0007419	-.025826
#2	.000125	.000987	-.001636	.0042894	.0005310	-.015895
#3	.000067	.001145	-.000948	.0008103	-.001261	-.015984

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002455	.0000266	.0000537	-.017201	-.000437	-.000034
Stddev	.000849	.0000503	.0000693	.015927	.000358	.000110
%RSD	34.56662	188.8900	129.0292	92.59474	81.98361	319.4267

#1	-.001514	-.000009	.0000175	-.035496	-.000782	-.000021
#2	-.003162	.000084	.0001337	-.009676	-.000462	.000068
#3	-.002690	.000004	.0000100	-.006431	-.000067	-.000151

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002263	.0201657	-.000788	-.021793	-.000194	.0016162
Stddev	.002673	.0284411	.000393	.058825	.000284	.0002691
%RSD	118.1575	141.0367	49.81633	269.9283	146.1200	16.64683

#1	-.002344	-.001863	-.000432	-.045644	.000133	.0015935
#2	.000451	.010086	-.001209	.045212	-.000355	.0018959
#3	-.004894	.052274	-.000723	-.064947	-.000362	.0013593

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.314088	.0001358	-.001570	-.135912	-.005438	-.001271
Stddev	.196227	.0020742	.000160	.076592	.000636	.001147
%RSD	62.47529	1527.266	10.19497	56.35404	11.69463	90.28738

#1	-.215387	.0005788	-.001545	-.053620	-.005164	-.001495
#2	-.540069	.0019527	-.001741	-.205117	-.006166	-.000028
#3	-.186806	-.002124	-.001423	-.148998	-.004986	-.002290

Sample Name: CCB09 Acquired: 03/13/2019 19:03:12 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	.0004410	F -.010580	.0050978	.0003929	-.002251	-.001091
Stddev	.0004381	.001233	.0007087	.0003239	.002591	.002356
%RSD	99.34196	11.65713	13.90268	82.43785	115.1017	215.9625

#1	.0000582	-.010397	.0056047	.0004423	-.000065	-.003409
#2	.0009188	-.009448	.0042880	.0006893	-.001575	-.001166
#3	.0003461	-.011894	.0054009	.0000471	-.005113	.001302

Elem	Sr4077
Units	ppm
Avg	.0000508
Stddev	.0001533
%RSD	301.8220

#1	.0000820
#2	.0001861
#3	-.000116

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2293.713	2542.149	50717.73	4778.047	3915.568
Stddev	24.310	8.639	370.82	58.867	11.170
%RSD	1.059832	.3398445	.7311455	1.232030	.2852745

#1	2271.524	2549.372	50356.40	4719.460	3925.299
#2	2319.697	2544.496	51097.36	4777.490	3918.035
#3	2289.917	2532.578	50699.44	4837.190	3903.371

Sample Name: K1861-01MSD Acquired: 03/13/2019 19:07:06 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BF-06-031119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7624815	1.891512	1.049825	1.659215	.1694556	172.6045	.3613958
Stddev	.0037648	.004123	.004429	.009067	.0048963	.6412	.0007443
%RSD	.4937589	.2179722	.4218698	.5464772	2.889443	.3714914	.2059532

#1	.7581684	1.888256	1.046375	1.654313	.1732955	172.0402	.3620794
#2	.7651092	1.890133	1.048281	1.653654	.1711294	172.4717	.3606029
#3	.7641668	1.896148	1.054819	1.669678	.1639419	173.3018	.3615050

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1863139	.1866781	1.950958	.5586497	.2162499	.3992838	196.1339
Stddev	.0007263	.0008031	.010496	.0009921	.0003099	.0060731	1.3695
%RSD	.3898369	.4301850	.5379806	.1775930	.1432871	1.520994	.6982418

#1	.1854869	.1864564	1.960425	.5579539	.2163795	.3943908	195.0987
#2	.1868483	.1860092	1.939671	.5582094	.2158963	.4060807	195.6161
#3	.1866065	.1875687	1.952779	.5597857	.2164739	.3973798	197.6867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3467237	3.984753	.5222530	.0596182	3.182588	.6731328	.2589709
Stddev	.0026696	.103838	.0018577	.0002518	.083203	.0041385	.0009463
%RSD	.7699500	2.605874	.3556997	.4223636	2.614310	.6148046	.3654088

#1	.3443627	3.900202	.5221099	.0594292	3.113855	.6731603	.2598422
#2	.3461878	3.953404	.5204710	.0595213	3.275088	.6772575	.2579642
#3	.3496206	4.100653	.5241781	.0599041	3.158823	.6689807	.2591064

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.67810	7.548506	.1462330	.3629280	1.243856	4.493466	.6252476
Stddev	.12247	.029150	.0016996	.0012195	.011269	.018985	.0048385
%RSD	1.146892	.3861694	1.162276	.3360070	.9059760	.4224995	.7738473

#1	10.60602	7.558716	.1443295	.3623621	1.234231	4.480571	.6233124
#2	10.60878	7.515625	.1467707	.3620942	1.241086	4.484560	.6216763
#3	10.81950	7.571178	.1475987	.3643276	1.256252	4.515266	.6307542

Sample Name: K1861-01MSD Acquired: 03/13/2019 19:07:06 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BF-06-031119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7422693	.2272871	.1960287
Stddev	.0063021	.0025741	.0003770
%RSD	.8490334	1.132519	.1923114

#1	.7354558	.2244565	.1962973
#2	.7434629	.2294876	.1955977
#3	.7478893	.2279171	.1961911

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2387.543	2624.959	52960.18	5016.445	3872.694
Stddev	13.899	2.407	326.07	43.442	7.981
%RSD	.5821542	.0917055	.6156880	.8660008	.2060961

#1	2392.921	2626.844	53291.73	5063.038	3877.920
#2	2397.950	2625.786	52948.91	5009.242	3876.656
#3	2371.758	2622.248	52639.89	4977.054	3863.507

Sample Name: K1861-01A Acquired: 03/13/2019 19:10:48 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	.7526352	1.878026	1.041983	1.647065	.1693618	172.0703	.3599069
Stddev	.0095257	.010353	.004761	.003734	.0006082	.3850	.0023869
%RSD	1.265649	.5512743	.4569305	.2267217	.3591077	.2237435	.6631921

#1	.7421054	1.871433	1.042442	1.643297	.1686750	172.4945	.3626626
#2	.7606535	1.872686	1.037010	1.647132	.1695782	171.7430	.3584875
#3	.7551468	1.889959	1.046499	1.650765	.1698323	171.9735	.3585707

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1845330	.1850962	1.893374	.5545176	.2132549	.3917889	195.3921
Stddev	.0009051	.0006816	.016217	.0027714	.0013134	.0062541	.4564
%RSD	.4905046	.3682565	.8565269	.4997915	.6158701	1.596287	.2335871

#1	.1838322	.1845863	1.877599	.5551704	.2126660	.3989068	195.4810
#2	.1855549	.1848319	1.892523	.5569044	.2123391	.3892859	194.8978
#3	.1842118	.1858704	1.910000	.5514781	.2147597	.3871739	195.7975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3468674	4.059365	.5172097	.0591595	2.950405	.6723987	.2558798
Stddev	.0026235	.071675	.0025094	.0006640	.192575	.0088124	.0016231
%RSD	.7563284	1.765663	.4851903	1.122438	6.527063	1.310592	.6343319

#1	.3466782	4.004579	.5150748	.0594970	2.825492	.6766814	.2576671
#2	.3495803	4.140480	.5165804	.0583945	2.853542	.6622634	.2544977
#3	.3443436	4.033036	.5199739	.0595870	3.172181	.6782512	.2554745

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.54693	7.463597	.1458224	.3605009	1.232345	4.538152	.6184664
Stddev	.03828	.034187	.0010045	.0008141	.003558	.011694	.0038465
%RSD	.3629102	.4580442	.6888587	.2258228	.2887220	.2576799	.6219371

#1	10.55213	7.438385	.1457501	.3595928	1.228981	4.530392	.6141695
#2	10.50632	7.449898	.1448560	.3607447	1.236070	4.551602	.6196416
#3	10.58234	7.502509	.1468611	.3611653	1.231985	4.532463	.6215882

Sample Name: K1861-01A Acquired: 03/13/2019 19:10:48 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	.7401987	.2267249	.1953049
Stddev	.0026469	.0010217	.0009236
%RSD	.3575963	.4506213	.4728812

#1	.7395441	.2263275	.1957623
#2	.7379405	.2259616	.1942419
#3	.7431115	.2278855	.1959105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2393.632	2639.841	53258.30	5052.550	3897.271
Stddev	10.284	12.795	159.37	17.474	17.331
%RSD	.4296484	.4846884	.2992373	.3458379	.4447034

#1	2388.178	2643.585	53074.31	5071.992	3900.693
#2	2405.494	2650.347	53347.58	5038.157	3912.637
#3	2387.223	2625.592	53353.02	5047.499	3878.484

Sample Name: K1861-02 Acquired: 03/13/2019 19:14:29 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BF-07-031119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0436160	.0009928	.0910476	.0135221	.0048667	151.0024	.1584908
Stddev	.0012667	.0018531	.0019580	.0024811	.0017050	.1684	.0006830
%RSD	2.904176	186.6525	2.150523	18.34842	35.03439	.1115027	.4309135

#1	.0425283	-.000755	.0910083	.0108774	.0028983	150.8654	.1578570
#2	.0450067	.002936	.0930249	.0138904	.0058855	150.9515	.1584014
#3	.0433129	.000797	.0891095	.0157984	.0058163	151.1904	.1592141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035051	.0000299	.5867540	.1859575	.0185362	.1103394	221.7373
Stddev	.0000342	.0001889	.0363908	.0005247	.0006384	.0024901	.8919
%RSD	.9759847	631.4328	6.202053	.2821426	3.443999	2.256800	.4022368

#1	.0035115	.0000724	.5999984	.1865276	.0184964	.1124787	221.5408
#2	.0035356	-.000177	.5455959	.1858502	.0179187	.1076059	220.9601
#3	.0034681	.000194	.6146677	.1854948	.0191936	.1109336	222.7111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1475891	1.534690	.0400017	-.009488	.2459128	.4113036	.0547804
Stddev	.0021533	.043303	.0009759	.000155	.1600564	.0053097	.0011603
%RSD	1.458957	2.821612	2.439524	1.632892	65.08668	1.290955	2.118007

#1	.1470185	1.579247	.0395983	-.009326	.1341384	.4051982	.0541236
#2	.1457786	1.532063	.0392922	-.009635	.1743326	.4138700	.0561201
#3	.1499702	1.492760	.0411145	-.009503	.4292673	.4148427	.0540975

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.090656	1.614411	-.031788	.0065350	1.451826	3.272727	.0056107
Stddev	.074105	.010330	.004584	.0006556	.009901	.031234	.0007033
%RSD	6.794547	.6398308	14.42079	10.03211	.6819602	.9543601	12.53578

#1	1.030013	1.608567	-.028261	.0066022	1.446338	3.236889	.0054730
#2	1.068696	1.608327	-.030132	.0058485	1.445885	3.294149	.0049863
#3	1.173259	1.626337	-.036969	.0071545	1.463256	3.287143	.0063727

Sample Name: K1861-02 Acquired: 03/13/2019 19:14:29 Type: Unk
 Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: BF-07-031119 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6691606	.0292510	.0077082
Stddev	.0044402	.0026048	.0002635
%RSD	.6635528	8.904895	3.418282

#1	.6729852	.0262459	.0075162
#2	.6702055	.0308624	.0080086
#3	.6642911	.0306448	.0075997

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.016	2670.861	53774.71	5081.681	3914.473
Stddev	9.172	12.181	406.56	11.896	12.343
%RSD	.3786926	.4560713	.7560374	.2340948	.3153278

#1	2411.781	2676.603	53502.62	5093.554	3920.394
#2	2429.491	2679.111	54242.07	5081.727	3922.740
#3	2424.776	2656.871	53579.46	5069.762	3900.284

Sample Name: K1861-03 Acquired: 03/13/2019 19:18:20 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BF-08-031119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425080	.0014827	.0837321	.0088219	.0052303	143.1901	.1807754
Stddev	.0011454	.0024399	.0010530	.0037962	.0006066	.5623	.0004317
%RSD	2.694449	164.5557	1.257614	43.03151	11.59719	.3927117	.2388167

#1	.0436271	-.001300	.0831192	.0072446	.0052639	142.9798	.1804458
#2	.0425589	.003255	.0849480	.0131525	.0058194	143.8273	.1812641
#3	.0413380	.002493	.0831291	.0060686	.0046077	142.7633	.1806164

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032748	-.000029	.7918698	.1586303	.0169151	.0991108	204.0567
Stddev	.0000697	.000173	.0127289	.0007674	.0001608	.0031129	1.1108
%RSD	2.128442	605.6109	1.607453	.4837931	.9506501	3.140799	.5443753

#1	.0031970	-.000077	.7923147	.1591902	.0167837	.0955432	203.4946
#2	.0032956	-.000172	.7789242	.1577555	.0168673	.1012741	205.3363
#3	.0033317	.000163	.8043704	.1589452	.0170945	.1005151	203.3393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1436614	1.865508	.0302773	-.008994	.1932511	.3884041	.0509135
Stddev	.0001290	.059771	.0005616	.000389	.1098545	.0079987	.0008315
%RSD	.0898173	3.204004	1.854806	4.327872	56.84547	2.059377	1.633243

#1	.1435383	1.863012	.0306001	-.009404	.1287844	.3879562	.0518294
#2	.1436502	1.926488	.0306029	-.008946	.1308745	.3966173	.0502060
#3	.1437957	1.807024	.0296288	-.008630	.3200945	.3806388	.0507050

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199121	1.575494	-.023751	.0061755	1.300616	3.509529	.0063549
Stddev	.079743	.013853	.002089	.0002500	.008302	.047865	.0011334
%RSD	6.650083	.8792757	8.795180	4.048476	.6383289	1.363845	17.83559

#1	1.276432	1.575250	-.025174	.0058895	1.310181	3.511829	.0059012
#2	1.203780	1.561765	-.021353	.0063524	1.295280	3.556202	.0055185
#3	1.117152	1.589468	-.024725	.0062846	1.296386	3.460556	.0076448

Sample Name: K1861-03 Acquired: 03/13/2019 19:18:20 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BF-08-031119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6703587	.0327736	.0128462
Stddev	.0013320	.0006936	.0001134
%RSD	.1986997	2.116416	.8827798

#1	.6718768	.0320285	.0129234
#2	.6693857	.0328920	.0127160
#3	.6698136	.0334005	.0128991

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2427.389	2665.268	53714.07	5082.826	3930.757
Stddev	20.493	6.818	540.92	18.614	8.463
%RSD	.8442593	.2558105	1.007039	.3662215	.2153019

#1	2409.309	2672.668	53344.69	5088.458	3933.396
#2	2449.651	2663.895	54334.95	5062.046	3937.586
#3	2423.207	2659.241	53462.58	5097.974	3921.289

Sample Name: K1861-04 Acquired: 03/13/2019 19:22:11 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BF-09-031119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415056	.0009645	.0806121	.0112248	.0043150	134.0273	.1676417
Stddev	.0035417	.0013823	.0024115	.0035611	.0011354	.8934	.0005308
%RSD	8.533069	143.3174	2.991528	31.72553	26.31349	.6665869	.3166301

#1	.0377349	.0012142	.0832287	.0091506	.0056026	133.7645	.1677912
#2	.0447621	-.000526	.0801288	.0091870	.0034572	133.2948	.1670522
#3	.0420197	.002205	.0784788	.0153368	.0038852	135.0226	.1680817

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032833	-.000014	.5003794	.1549057	.0171991	.0955565	200.3432
Stddev	.0000764	.000097	.0250342	.0009320	.0003745	.0053301	1.7838
%RSD	2.327334	683.4248	5.003047	.6016354	2.177515	5.577908	.8903483

#1	.0032706	-.000122	.5285208	.1552787	.0169364	.1016787	201.0998
#2	.0033653	.000013	.4920323	.1555933	.0170330	.0919493	198.3059
#3	.0032140	.000066	.4805852	.1538450	.0176280	.0930413	201.6241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1437889	1.632318	.0311001	-.008512	.1746532	.3736282	.0490119
Stddev	.0041772	.065403	.0004105	.000044	.1555528	.0046842	.0004485
%RSD	2.905074	4.006782	1.320031	.5125564	89.06381	1.253714	.9150928

#1	.1461247	1.557065	.0315742	-.008463	.2166664	.3703604	.0486582
#2	.1389663	1.664432	.0308621	-.008548	.0024089	.3715293	.0488611
#3	.1462757	1.675456	.0308641	-.008525	.3048844	.3789948	.0495163

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.006653	1.577838	-.025353	.0054388	1.202883	3.808014	.0073386
Stddev	.055816	.009617	.004477	.0003606	.002124	.047300	.0008184
%RSD	5.544730	.6094859	17.65995	6.630443	.1765748	1.242106	11.15270

#1	1.071074	1.575577	-.020437	.0058120	1.205092	3.811622	.0073350
#2	.976160	1.569553	-.026424	.0050923	1.200856	3.759015	.0081588
#3	.972725	1.588384	-.029197	.0054122	1.202700	3.853407	.0065219

Sample Name: K1861-04 Acquired: 03/13/2019 19:22:11 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BF-09-031119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6493416	.0301143	.0084783
Stddev	.0044391	.0015735	.0002386
%RSD	.6836358	5.224990	2.814599

#1	.6524190	.0304584	.0082322
#2	.6513530	.0283972	.0087087
#3	.6442528	.0314872	.0084938

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2423.379	2669.883	53715.26	5098.590	3940.089
Stddev	4.136	5.415	358.76	45.840	6.897
%RSD	.1706505	.2028133	.6678861	.8990732	.1750528

#1	2424.118	2674.744	53758.90	5104.429	3940.616
#2	2418.924	2670.858	53336.68	5141.230	3946.708
#3	2427.096	2664.047	54050.20	5050.110	3932.943

Sample Name: K1861-05 Acquired: 03/13/2019 19:26:03 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BF-10-031119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434847	-.000433	.0880906	.0073814	.0044471	140.8047	.1804289
Stddev	.0023814	.001276	.0012203	.0013358	.0021661	.7132	.0011032
%RSD	5.476376	294.9859	1.385323	18.09696	48.70665	.5065268	.6114180

#1	.0409145	.001040	.0868852	.0086541	.0024177	140.1324	.1794531
#2	.0456164	-.001201	.0893254	.0059904	.0041959	140.7291	.1816259
#3	.0439231	-.001137	.0880612	.0074998	.0067279	141.5528	.1802078

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033340	-.000228	.5776383	.1658688	.0165138	.0932970	200.8124
Stddev	.0000344	.000085	.0324093	.0003957	.0002718	.0026842	.9820
%RSD	1.031916	37.14514	5.610654	.2385740	1.645916	2.877028	.4890282

#1	.0033616	-.000143	.5696629	.1654182	.0163528	.0943896	200.0711
#2	.0033450	-.000228	.5499612	.1661597	.0163610	.0902389	200.4400
#3	.0032954	-.000312	.6132907	.1660286	.0168277	.0952627	201.9262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1465300	1.720663	.0370311	-.009021	.2498253	.3750277	.0532591
Stddev	.0034802	.028269	.0006622	.000240	.1032923	.0109709	.0002613
%RSD	2.375085	1.642899	1.788280	2.662817	41.34580	2.925356	.4906162

#1	.1445747	1.714147	.0377948	-.009247	.3119092	.3872033	.0535512
#2	.1505482	1.696221	.0366167	-.009048	.3069791	.3659106	.0531787
#3	.1444673	1.751621	.0366818	-.008769	.1305876	.3719693	.0530475

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.000881	1.512013	-.023884	.0063775	1.280028	3.171885	.0056951
Stddev	.044572	.007143	.003076	.0001448	.002507	.023435	.0008068
%RSD	4.453280	.4724235	12.87736	2.270796	.1958601	.7388356	14.16711

#1	.950598	1.517221	-.023495	.0065351	1.277144	3.174677	.0048272
#2	1.035527	1.503870	-.021022	.0063469	1.281254	3.147179	.0064224
#3	1.016519	1.514948	-.027136	.0062503	1.281687	3.193799	.0058357

Sample Name: K1861-05 Acquired: 03/13/2019 19:26:03 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BF-10-031119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6148389	.0292849	.0088496
Stddev	.0085962	.0012530	.0000167
%RSD	1.398120	4.278807	.1889852

#1	.6052055	.0295849	.0088349
#2	.6175841	.0279091	.0088461
#3	.6217273	.0303608	.0088678

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2416.186	2670.140	53780.54	5054.684	3950.244
Stddev	6.689	9.376	44.41	39.939	11.167
%RSD	.2768586	.3511374	.0825736	.7901393	.2826841

#1	2416.608	2666.900	53738.09	5076.379	3946.315
#2	2422.653	2680.706	53826.67	5079.080	3962.844
#3	2409.295	2662.814	53776.85	5008.593	3941.573

Sample Name: K1866-01 Acquired: 03/13/2019 19:29:54 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MR-MH-04-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253228	.0038075	.2701391	.0101773	.0169710	390.7409	1.575245
Stddev	.0067116	.0024306	.0010337	.0005616	.0034489	2.7854	.007183
%RSD	26.50394	63.83766	.3826455	5.518517	20.32220	.7128545	.4559980

#1	.0237882	.0027244	.2692577	.0097122	.0201707	392.6445	1.580431
#2	.0326688	.0065913	.2698829	.0108012	.0174244	387.5439	1.567046
#3	.0195115	.0021067	.2712768	.0100184	.0133178	392.0341	1.578258

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179115	.0075104	22.76037	.2942129	.7104452	1.208948	640.5283
Stddev	.0002823	.0001256	.11522	.0007948	.0040138	.011282	4.8917
%RSD	1.575899	1.671962	.5062419	.2701546	.5649705	.9332414	.7637014

#1	.0181290	.0076548	22.84819	.2951301	.7077331	1.215677	643.9617
#2	.0175925	.0074492	22.62990	.2937804	.7085465	1.195922	634.9273
#3	.0180130	.0074271	22.80302	.2937280	.7150561	1.215244	642.6958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24938	69.15856	.5001457	-.036621	9.156167	1.859135	.8743810
Stddev	.11137	.69533	.0023765	.000441	.233169	.012302	.0017367
%RSD	1.086593	1.005418	.4751647	1.204530	2.546574	.6616904	.1986245

#1	10.33789	69.59299	.4979593	-.036268	8.887090	1.871388	.8726578
#2	10.12433	68.35659	.4998028	-.037116	9.298817	1.859232	.8761309
#3	10.28591	69.52610	.5026751	-.036480	9.282594	1.846785	.8743542

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.257480	8.818833	-.139919	.0035949	.9917329	3.588712	.0275731
Stddev	.032194	.029482	.009121	.0004385	.0141960	.057254	.0017668
%RSD	.3477637	.3343075	6.518527	12.19710	1.431431	1.595382	6.407843

#1	9.291355	8.795587	-.149908	.0039853	.9794434	3.653526	.0283107
#2	9.227283	8.808917	-.137812	.0031205	1.007272	3.545018	.0255569
#3	9.253801	8.851995	-.132036	.0036789	.988483	3.567593	.0288515

Sample Name: K1866-01 Acquired: 03/13/2019 19:29:54 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MR-MH-04-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.474935	.2192888	.1936841
Stddev	.053807	.0014243	.0007139
%RSD	.7198317	.6494901	.3685947

#1	7.504403	.2208152	.1941666
#2	7.412831	.2179955	.1928640
#3	7.507571	.2190556	.1940217

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3058.484	3336.876	68378.49	6523.683	3665.008
Stddev	14.592	10.801	365.78	88.349	14.719
%RSD	.4771080	.3236823	.5349308	1.354280	.4016100

#1	3046.155	3334.735	68153.05	6431.222	3666.731
#2	3054.703	3348.586	68181.90	6607.247	3678.789
#3	3074.595	3327.305	68800.53	6532.581	3649.503

Sample Name: K1866-03 Acquired: 03/13/2019 19:33:35 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MR-MH-03-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232461	.0032942	.1406139	.0028152	.0045189	174.3961	.7795365
Stddev	.0024108	.0015358	.0020654	.0018574	.0005154	1.3681	.0038036
%RSD	10.37090	46.62119	1.468838	65.97827	11.40514	.7844683	.4879352

#1	.0221226	.0022266	.1427604	.0038751	.0040181	175.7151	.7830529
#2	.0216021	.0050542	.1386406	.0039001	.0050477	174.4895	.7800573
#3	.0260136	.0026016	.1404407	.0006705	.0044910	172.9838	.7754993

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091122	.0023345	23.85501	.2780173	.3486296	.3662155	275.9079
Stddev	.0001152	.0001053	.05611	.0003249	.0016772	.0007417	2.6003
%RSD	1.264605	4.509114	.2352155	.1168782	.4810829	.2025309	.9424449

#1	.0092307	.0022473	23.90621	.2776965	.3480693	.3658342	277.9184
#2	.0091053	.0023047	23.86379	.2783462	.3473043	.3670703	276.8338
#3	.0090006	.0024514	23.79503	.2780091	.3505152	.3657421	272.9714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.355607	66.77621	.3296539	-.014819	8.757214	.5220129	.6101205
Stddev	.090400	.60237	.0007099	.000682	.056505	.0064667	.0007225
%RSD	1.422368	.9020660	.2153442	4.602035	.6452391	1.238794	.1184120

#1	6.425798	67.34275	.3290522	-.014919	8.803850	.5281043	.6096447
#2	6.387422	66.84239	.3304368	-.015445	8.694379	.5227073	.6109518
#3	6.253600	66.14348	.3294727	-.014092	8.773414	.5152270	.6097650

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.03383	7.475355	-.031838	.0046900	.3156366	4.201002	.0097836
Stddev	.07684	.039581	.004657	.0005941	.0059072	.079866	.0009125
%RSD	.6963967	.5294918	14.62804	12.66654	1.871508	1.901115	9.326887

#1	11.12255	7.449216	-.031188	.0052715	.3110166	4.291261	.0096041
#2	10.99077	7.455955	-.027539	.0040841	.3136007	4.139483	.0107725
#3	10.98818	7.520894	-.036786	.0047144	.3222924	4.172263	.0089742

Sample Name: K1866-03 Acquired: 03/13/2019 19:33:35 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MR-MH-03-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.447484	.1851889	.1285109
Stddev	.049423	.0023503	.0001818
%RSD	.9072700	1.269151	.1414477

#1	5.484534	.1878941	.1286875
#2	5.466550	.1840244	.1285207
#3	5.391367	.1836481	.1283244

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2962.105	3253.505	66343.00	6225.734	3805.018
Stddev	2.159	5.182	271.33	61.859	10.587
%RSD	.0728983	.1592745	.4089768	.9935984	.2782334

#1	2959.664	3256.281	66040.74	6154.566	3808.097
#2	2962.887	3256.708	66422.73	6256.039	3813.723
#3	2963.765	3247.527	66565.52	6266.597	3793.232

Sample Name: K1866-05 Acquired: 03/13/2019 19:37:17 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MR-MH-02-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2239121	-.025751	.6262207	.0087227	.0159052	287.4542	1.256382
Stddev	.0055644	.003150	.0052223	.0030605	.0032808	1.9326	.010522
%RSD	2.485083	12.23364	.8339356	35.08626	20.62741	.6723069	.8375214

#1	.2187694	-.023698	.6212248	.0111685	.0185356	288.8196	1.262535
#2	.2298192	-.024177	.6257940	.0052907	.0169511	288.3001	1.262380
#3	.2231478	-.029378	.6316432	.0097088	.0122290	285.2429	1.244232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350009	.0150081	33.13788	.5309009	.5704452	1.530279	617.1297
Stddev	.0001940	.0002762	.27809	.0010753	.0034854	.014011	5.9952
%RSD	.5541929	1.840291	.8392042	.2025480	.6109910	.9155642	.9714614

#1	.0351161	.0150651	33.28894	.5313040	.5686277	1.537197	623.5386
#2	.0351097	.0147079	33.30775	.5317165	.5682443	1.539486	616.1916
#3	.0347770	.0152514	32.81695	.5296823	.5744637	1.514155	611.6589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.48251	142.3886	.7012704	-.035103	7.188433	1.358715	2.066693
Stddev	.10455	1.0224	.0040390	.000446	.126803	.012465	.003901
%RSD	.9105267	.7180452	.5759567	1.270581	1.763984	.9174448	.1887601

#1	11.59056	143.4648	.6995690	-.034712	7.333146	1.370400	2.062743
#2	11.47514	142.2709	.6983606	-.035589	7.135381	1.360149	2.070543
#3	11.38185	141.4302	.7058818	-.035007	7.096773	1.345594	2.066794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.77904	7.533182	-.166144	.0018451	.0173426	2.030995	.0263710
Stddev	.22360	.027079	.003342	.0003027	.0061514	.024352	.0006259
%RSD	.9023833	.3594673	2.011781	16.40324	35.46999	1.199022	2.373597

#1	24.81860	7.509342	-.163402	.0015131	.0142725	2.040603	.0267605
#2	24.98022	7.527579	-.165162	.0019168	.0133305	2.049078	.0256490
#3	24.53830	7.562624	-.169867	.0021055	.0244248	2.003305	.0267034

Sample Name: K1866-05 Acquired: 03/13/2019 19:37:17 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MR-MH-02-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.849686	.2921692	.2412707
Stddev	.043959	.0013391	.0014936
%RSD	.7514812	.4583438	.6190460

#1	5.895033	.2919802	.2419253
#2	5.846762	.2935928	.2423251
#3	5.807261	.2909346	.2395615

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3607.285	3918.712	81416.43	7715.022	3598.005
Stddev	13.687	8.995	189.28	47.758	13.059
%RSD	.3794378	.2295455	.2324893	.6190220	.3629463

#1	3622.233	3918.133	81488.04	7691.063	3605.889
#2	3604.254	3927.983	81559.47	7683.986	3605.195
#3	3595.367	3910.021	81201.79	7770.016	3582.932

Sample Name: K1866-07 Acquired: 03/13/2019 19:40:56 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MR-MH-01-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450265	.0242616	.2713643	.0025672	.0097783	320.4910	1.432456
Stddev	.0014961	.0028533	.0008986	.0031272	.0022107	.4897	.002384
%RSD	3.322728	11.76064	.3311271	121.8136	22.60846	.1527921	.1664471

#1	.0457627	.0225367	.2722849	.0017278	.0107891	319.9376	1.431310
#2	.0433049	.0275551	.2713185	.0060283	.0072429	320.6671	1.435197
#3	.0460118	.0226931	.2704895	-.000055	.0113030	320.8683	1.430862

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247679	.0103093	34.97905	.8407443	.3046045	.5458835	466.3932
Stddev	.0001453	.0000313	.09743	.0034436	.0011390	.0036292	1.2949
%RSD	.5866303	.3033221	.2785502	.4095833	.3739385	.6648340	.2776505

#1	.0248201	.0103159	34.87828	.8404579	.3035382	.5433420	465.8890
#2	.0246037	.0102752	34.98613	.8374529	.3044710	.5442687	465.4262
#3	.0248799	.0103366	35.07276	.8443221	.3058045	.5500399	467.8644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.795533	207.7129	.7993945	-.035945	11.99932	1.168270	1.288695
Stddev	.027288	.3169	.0038540	.000414	.26557	.008333	.002102
%RSD	.3500475	.1525548	.4821131	1.151998	2.213217	.7133013	.1631380

#1	7.784566	207.5440	.7971852	-.035895	11.97219	1.159501	1.288737
#2	7.775435	207.5162	.7971536	-.036381	12.27741	1.176086	1.286571
#3	7.826599	208.0784	.8038446	-.035558	11.74835	1.169224	1.290775

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	99.08349	9.786855	-.078910	-.000919	.4278696	2.034234	.0567038
Stddev	.09509	.061364	.006629	.000505	.0123132	.012730	.0012268
%RSD	.0959665	.6270061	8.400825	54.98596	2.877791	.6257825	2.163483

#1	99.17465	9.761477	-.082267	-.000401	.4397912	2.034525	.0553570
#2	99.09092	9.742251	-.071274	-.000946	.4151990	2.021361	.0577575
#3	98.98491	9.856837	-.083188	-.001411	.4286187	2.046816	.0569968

Sample Name: K1866-07 Acquired: 03/13/2019 19:40:56 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MR-MH-01-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	31.10569	.3678133	.3561855
Stddev	.04938	.0007721	.0003237
%RSD	.1587468	.2099074	.0908848

#1	31.05218	.3674167	.3559085
#2	31.11541	.3673203	.3565413
#3	31.14949	.3687031	.3561065

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3520.580	3806.635	79594.98	7508.261	3533.428
Stddev	7.759	7.274	175.26	15.669	12.474
%RSD	.2204019	.1910747	.2201935	.2086892	.3530241

#1	3525.030	3804.841	79735.64	7515.570	3531.120
#2	3511.620	3814.638	79398.64	7518.940	3546.894
#3	3525.090	3800.427	79650.66	7490.273	3522.269

Sample Name: CCV10 Acquired: 03/13/2019 19:44:36 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	5.015901	4.853597	4.874102	5.033906	5.054063	10.11176	9.831950
Stddev	.011002	.017558	.024442	.005759	.012449	.03122	.035390
%RSD	.2193452	.3617536	.5014653	.1144105	.2463233	.3087672	.3599522

#1	5.023438	4.838481	4.854385	5.040110	5.045369	10.14732	9.863789
#2	5.003276	4.849453	4.866471	5.028729	5.048495	10.09910	9.793845
#3	5.020990	4.872856	4.901448	5.032880	5.068324	10.08886	9.838216

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2475847	2.460099	24.10294	.9712485	2.458740	1.262407	5.219407
Stddev	.0032315	.009253	.08011	.0076079	.008678	.003176	.036728
%RSD	1.305222	.3761141	.3323497	.7833112	.3529533	.2515741	.7036789

#1	.2512538	2.454857	24.19417	.9671878	2.452571	1.260079	5.237462
#2	.2463382	2.454659	24.07060	.9800252	2.454986	1.266025	5.243612
#3	.2451620	2.470783	24.04407	.9665326	2.468663	1.261118	5.177146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.645335	26.15944	2.387857	1.169412	24.99365	2.601192	2.541454
Stddev	.007962	.08834	.011832	.014218	.22812	.017042	.013590
%RSD	.3009699	.3377071	.4955202	1.215811	.9127057	.6551629	.5347139

#1	2.654049	26.09964	2.377899	1.162070	25.21337	2.581537	2.528690
#2	2.638442	26.11778	2.384734	1.185800	24.75797	2.610189	2.555741
#3	2.643514	26.26091	2.400937	1.160367	25.00961	2.611850	2.539931

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.76857	5.382921	4.975911	5.074775	4.846920	4.988213	4.834834
Stddev	.09891	.024361	.045513	.012715	.014692	.043140	.020839
%RSD	.3993317	.4525596	.9146643	.2505502	.3031177	.8648347	.4310084

#1	24.80856	5.358910	5.028331	5.065782	4.830884	5.037750	4.829523
#2	24.84122	5.382237	4.952941	5.069221	4.850144	4.967982	4.817165
#3	24.65593	5.407617	4.946460	5.089322	4.859732	4.958906	4.857814

Sample Name: CCV10 Acquired: 03/13/2019 19:44:36 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	5.114941	4.897490	5.001810
Stddev	.013689	.020890	.012439
%RSD	.2676185	.4265479	.2486841

#1	5.127214	4.914018	5.012327
#2	5.100179	4.874010	4.988080
#3	5.117431	4.904442	5.005024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2306.421	2533.864	51332.18	4827.265	3904.131
Stddev	34.349	6.858	686.01	31.203	13.918
%RSD	1.489273	.2706576	1.336410	.6463960	.3565026

#1	2342.389	2536.119	51929.81	4811.641	3910.746
#2	2273.961	2539.310	50583.10	4806.960	3913.509
#3	2302.912	2526.162	51483.62	4863.194	3888.139

Sample Name: CCB10 Acquired: 03/13/2019 19:48:09 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	.0007829	.0008346	-.001256	-.001827	-.002116	-.008200	-.001398
Stddev	.0027094	.0006516	.001196	.002923	.001469	.022280	.000424
%RSD	346.0838	78.07606	95.20599	160.0300	69.43423	271.7178	30.32527

#1	-.000020	.0015867	-.000344	-.004244	-.003596	-.025426	-.001753
#2	.003803	.0004379	-.000814	.001422	-.002094	.016962	-.000928
#3	-.001435	.0004793	-.002610	-.002658	-.000658	-.016135	-.001511

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0000711	-.035719	.0000452	-.000149	-.001804	-.024056
Stddev	.000043	.0000576	.011236	.0002520	.000189	.003455	.008310
%RSD	195.4694	80.95554	31.45767	558.1324	127.2315	191.4791	34.54272

#1	-.000009	.0000589	-.027150	.0003299	-.000366	.001099	-.032531
#2	.000013	.0001338	-.048440	-.000045	-.000016	-.000887	-.023714
#3	-.000070	.0000207	-.031566	-.000149	-.000065	-.005626	-.015923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000439	.0169592	.0000426	.0015294	-.404204	-.002294	-.001881
Stddev	.000331	.1034877	.0002002	.0001344	.226041	.005427	.000230
%RSD	75.45449	610.2171	469.7844	8.790374	55.92250	236.5995	12.21588

#1	-.000782	.0591311	.0001595	.0013794	-.179796	.002255	-.002029
#2	-.000122	.0927022	.0001570	.0016389	-.400972	-.008301	-.001998
#3	-.000412	-.100956	-.000189	.0015700	-.631843	-.000835	-.001617

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.169393	-.005350	-.002726	.0006015	-.009741	.0014149	-.000123
Stddev	.038632	.001750	.000662	.0003295	.003876	.0004582	.000319
%RSD	22.80613	32.71493	24.29351	54.77674	39.78944	32.38013	258.7871

#1	-.167335	-.006412	-.002623	.0009701	-.005637	.0016616	-.000490
#2	-.209013	-.006308	-.003434	.0004986	-.010246	.0008863	.000079
#3	-.131832	-.003330	-.002122	.0003357	-.013339	.0016969	.000042

Sample Name: CCB10 Acquired: 03/13/2019 19:48:09 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	-.000543	-.002170	.0000253
Stddev	.000292	.001960	.0001529
%RSD	53.88771	90.30372	604.4007

#1	-.000713	-.004406	.0001906
#2	-.000710	-.001355	-.000111
#3	-.000205	-.000750	-.000004

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2304.348	2561.488	50870.48	4766.500	3976.601
Stddev	8.505	9.284	175.29	56.429	9.315
%RSD	.3690790	.3624545	.3445876	1.183864	.2342456

#1	2307.765	2564.888	50668.69	4811.030	3975.585
#2	2310.613	2568.594	50985.03	4703.040	3986.382
#3	2294.666	2550.983	50957.73	4785.430	3967.835

Sample Name: K1866-09 Acquired: 03/13/2019 19:52:01 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MR-MH-15-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0285858	.0070318	.2204367	.0129348	.0089851	181.2499	1.213068
Stddev	.0052443	.0034410	.0024691	.0020707	.0018800	.2376	.002251
%RSD	18.34579	48.93532	1.120106	16.00838	20.92347	.1310687	.1855614

#1	.0229238	.0109912	.2176729	.0153040	.0107612	181.3435	1.213693
#2	.0295570	.0047636	.2224249	.0114710	.0070161	180.9798	1.210570
#3	.0332767	.0053406	.2212124	.0120295	.0091780	181.4265	1.214940

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107948	.0031756	14.34320	.1944622	.2673283	.4922779	362.9933
Stddev	.0000791	.0001586	.04030	.0003806	.0012698	.0053143	1.3887
%RSD	.7329173	4.994189	.2809384	.1957161	.4750088	1.079542	.3825789

#1	.0107912	.0030008	14.33775	.1943644	.2669705	.4867718	362.8700
#2	.0107175	.0033104	14.30591	.1941401	.2662758	.4973771	364.4395
#3	.0108756	.0032154	14.38595	.1948822	.2687387	.4926847	361.6703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.81371	39.33003	.1923677	-.019564	4.773860	.9390627	.6484867
Stddev	.04257	.11658	.0003499	.000183	.218795	.0133040	.0018513
%RSD	.3322317	.2964123	.1818849	.9359711	4.583184	1.416728	.2854718

#1	12.84194	39.31344	.1920528	-.019774	4.904211	.9443524	.6479106
#2	12.83445	39.45402	.1927444	-.019442	4.896108	.9489083	.6469920
#3	12.76475	39.22264	.1923060	-.019475	4.521261	.9239275	.6505575

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.452006	4.717248	-.044593	.0043520	1.166044	3.934176	.0129314
Stddev	.064953	.026104	.009485	.0002599	.006733	.054990	.0012066
%RSD	.8716191	.5533754	21.27010	5.971216	.5773979	1.397754	9.330590

#1	7.515543	4.692631	-.047522	.0040520	1.159285	3.947875	.0141184
#2	7.385724	4.714493	-.033989	.0045032	1.166096	3.873631	.0129697
#3	7.454752	4.744621	-.052269	.0045010	1.172750	3.981020	.0117061

Sample Name: K1866-09 Acquired: 03/13/2019 19:52:01 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MR-MH-15-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.115902	.1630444	.0830206
Stddev	.005254	.0013114	.0001973
%RSD	.1686074	.8043378	.2376954

#1	3.120898	.1631709	.0829511
#2	3.110424	.1616744	.0828674
#3	3.116384	.1642881	.0832433

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2803.534	3080.401	62570.49	5911.112	3853.717
Stddev	3.802	6.746	239.03	62.413	11.723
%RSD	.1356249	.2189978	.3820166	1.055854	.3041980

#1	2802.995	3081.688	62371.91	5856.844	3858.805
#2	2800.030	3086.411	62503.77	5979.314	3862.037
#3	2807.577	3073.104	62835.79	5897.177	3840.310

Sample Name: K1866-11 Acquired: 03/13/2019 19:55:43 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MR-MH-14-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0725978	.0055225	4.437012	.0094091	.0085960	219.6509	1.179982
Stddev	.0036942	.0043416	.020417	.0021874	.0019987	.1575	.002173
%RSD	5.088551	78.61702	.4601475	23.24759	23.25134	.0716998	.1841756

#1	.0691751	.0099531	4.418692	.0119320	.0078918	219.4769	1.182385
#2	.0721043	.0053388	4.433322	.0080428	.0070447	219.6923	1.178153
#3	.0765139	.0012756	4.459022	.0082526	.0108514	219.7836	1.179409

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176207	.0054417	34.50124	.4649982	.3349119	.7015024	321.0324
Stddev	.0001027	.0002231	.08821	.0015260	.0022325	.0037774	2.4318
%RSD	.5828998	4.099818	.2556780	.3281718	.6665893	.5384732	.7574795

#1	.0175946	.0054012	34.50890	.4664197	.3326907	.7051165	318.2268
#2	.0177340	.0052415	34.58537	.4651893	.3348895	.7018102	322.3357
#3	.0175336	.0056822	34.40944	.4633857	.3371555	.6975805	322.5347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.586237	118.7001	.5192641	-.017634	13.40186	.6992108	2.721055
Stddev	.081803	.8461	.0031908	.000716	.12380	.0050985	.005917
%RSD	.8533403	.7127962	.6144953	4.059216	.9237401	.7291818	.2174403

#1	9.491867	117.7477	.5171673	-.018457	13.45979	.6934407	2.727808
#2	9.629883	119.3649	.5176886	-.017160	13.25972	.7010836	2.718575
#3	9.636961	118.9877	.5229362	-.017285	13.48608	.7031080	2.716782

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.58615	12.11561	-.030804	.0077940	3.886683	2.788009	.2534887
Stddev	.09216	.07462	.005161	.0002407	.029681	.031858	.0012159
%RSD	.4269319	.6159376	16.75466	3.088466	.7636516	1.142664	.4796643

#1	21.48081	12.05006	-.036128	.0080552	3.875467	2.754296	.2521991
#2	21.65189	12.09995	-.030459	.0077459	3.864244	2.817612	.2546142
#3	21.62574	12.19683	-.025823	.0075810	3.920337	2.792118	.2536528

Sample Name: K1866-11 Acquired: 03/13/2019 19:55:43 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MR-MH-14-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.330786	.4288605	.1797806
Stddev	.018353	.0012092	.0001059
%RSD	.2203053	.2819614	.0589205

#1	8.329193	.4302432	.1796952
#2	8.313281	.4280007	.1798992
#3	8.349883	.4283376	.1797475

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3208.741	3491.733	71615.68	6865.503	3723.416
Stddev	13.364	8.326	481.63	42.549	13.414
%RSD	.4164803	.2384580	.6725206	.6197498	.3602585

#1	3196.001	3498.601	71240.53	6896.867	3736.254
#2	3222.652	3494.124	72158.81	6817.070	3724.502
#3	3207.569	3482.472	71447.72	6882.573	3709.492

Sample Name: K1866-13 Acquired: 03/13/2019 19:59:24 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MR-MH-13-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026728	.0159574	.1218151	.0097959	.0160759	437.1488	4.117396
Stddev	.005433	.0034999	.0028989	.0019054	.0011397	.6110	.006114
%RSD	20.32626	21.93274	2.379727	19.45056	7.089277	.1397796	.1485037

#1	-.024662	.0121177	.1219559	.0103453	.0163565	437.2932	4.123666
#2	-.032891	.0167857	.1246409	.0113661	.0170491	437.6747	4.111450
#3	-.022632	.0189688	.1188483	.0076762	.0148222	436.4785	4.117072

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378319	.0063541	13.12098	1.744488	.3777874	1.742866	650.8039
Stddev	.0002612	.0000832	.04642	.003264	.0016844	.005300	2.7248
%RSD	.6904901	1.309104	.3537694	.1871114	.4458694	.3041187	.4186760

#1	.0375383	.0062592	13.07015	1.741471	.3768686	1.747529	652.8365
#2	.0380387	.0063889	13.16112	1.747953	.3767622	1.737101	651.8674
#3	.0379186	.0064143	13.13167	1.744039	.3797315	1.743967	647.7078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.055243	85.97087	1.106328	-.040514	14.38305	1.939418	.7090089
Stddev	.013627	.25464	.005712	.000713	.12464	.006417	.0010814
%RSD	.2695553	.2961945	.5163079	1.760698	.8666039	.3308793	.1525175

#1	5.066984	86.00934	1.104273	-.040133	14.30453	1.946805	.7081708
#2	5.058444	85.69919	1.101928	-.040072	14.31785	1.935223	.7086265
#3	5.040301	86.20409	1.112783	-.041337	14.52677	1.936225	.7102295

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.04090	7.509903	-.102735	-.002551	.9817535	2.916353	.0127766
Stddev	.19933	.047428	.006531	.000069	.0003614	.036335	.0023080
%RSD	.5105709	.6315359	6.357524	2.714259	.0368165	1.245897	18.06402

#1	38.81389	7.475457	-.095211	-.002478	.9818836	2.883627	.0107844
#2	39.12154	7.490256	-.106045	-.002560	.9820320	2.955453	.0122398
#3	39.18728	7.563998	-.106948	-.002615	.9813451	2.909980	.0153057

Sample Name: K1866-13 Acquired: 03/13/2019 19:59:24 Type: Unk
 Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MR-MH-13-COM Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	15.94074	.1408548	.1331442
Stddev	.06418	.0016619	.0001404
%RSD	.4026025	1.179880	.1054454

#1	15.99336	.1402715	.1333059
#2	15.95963	.1427297	.1330534
#3	15.86924	.1395631	.1330733

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3105.045	3397.955	69789.22	6666.326	3663.339
Stddev	12.080	13.487	263.33	51.157	21.627
%RSD	.3890407	.3969048	.3773162	.7673911	.5903651

#1	3104.901	3406.749	70024.31	6723.826	3673.376
#2	3117.197	3404.688	69838.68	6625.858	3678.123
#3	3093.038	3382.427	69504.67	6649.293	3638.517

Sample Name: K1866-15 Acquired: 03/13/2019 20:03:05 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MR-MH-12-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005288	.0099983	.1422871	.0029276	.0143452	309.5498	1.982559
Stddev	.004255	.0036267	.0024632	.0025425	.0017683	1.4540	.002720
%RSD	80.46264	36.27334	1.731147	86.84450	12.32666	.4697020	.1372110

#1	-.002526	.0065673	.1431423	.0058021	.0148845	308.9873	1.979447
#2	-.003150	.0137933	.1395103	.0009736	.0157809	311.2009	1.983750
#3	-.010188	.0096343	.1442087	.0020071	.0123700	308.4611	1.984481

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157917	.0085141	18.81552	.7682286	.4194346	9.873698	522.3140
Stddev	.0001218	.0000875	.07182	.0046176	.0018509	.009746	4.0367
%RSD	.7712387	1.028040	.3817280	.6010722	.4412814	.0987027	.7728476

#1	.0156859	.0084257	18.83274	.7674686	.4180646	9.880323	520.0860
#2	.0159249	.0086007	18.73665	.7640382	.4186990	9.878263	526.9737
#3	.0157643	.0085159	18.87716	.7731791	.4215402	9.862508	519.8823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.480958	142.4338	.5814231	-.033986	8.955216	1.744288	1.118534
Stddev	.119180	1.6181	.0045609	.000352	.139430	.012006	.003672
%RSD	1.257043	1.136068	.7844321	1.035227	1.556973	.6882916	.3282486

#1	9.456870	141.6901	.5812451	-.034385	9.083895	1.739396	1.122056
#2	9.610342	144.2901	.5769538	-.033857	8.807078	1.757967	1.118815
#3	9.375663	141.3213	.5860704	-.033717	8.974675	1.735500	1.114729

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.61643	1.012671	-.090946	.0006361	1.006068	2.619058	.0338366
Stddev	.17608	.009212	.001384	.0003937	.011503	.016695	.0011588
%RSD	.4230930	.9096290	1.522168	61.89534	1.143391	.6374397	3.424703

#1	41.64511	1.016393	-.091001	.0004416	.997987	2.603321	.0325497
#2	41.77640	1.002181	-.089534	.0010893	1.000979	2.636569	.0347975
#3	41.42777	1.019439	-.092301	.0003775	1.019238	2.617284	.0341627

Sample Name: K1866-15 Acquired: 03/13/2019 20:03:05 Type: Unk
 Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MR-MH-12-COM Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	13.59392	.2121986	.2532847
Stddev	.08490	.0007245	.0004427
%RSD	.6245667	.3414141	.1747725

#1	13.56110	.2113793	.2534152
#2	13.69033	.2124619	.2527914
#3	13.53032	.2127547	.2536473

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3596.153	3918.096	80979.79	7683.876	3615.466
Stddev	32.319	8.655	45.46	65.135	12.983
%RSD	.8987181	.2208933	.0561417	.8476813	.3590920

#1	3568.028	3927.925	80932.32	7682.619	3629.425
#2	3588.972	3914.748	80984.11	7619.380	3613.220
#3	3631.458	3911.616	81022.94	7749.631	3603.752

Sample Name: K1871-01 Acquired: 03/13/2019 20:06:46 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.001968	-.003942	F 160.7484	.0097788	4.011298	118.0315
Stddev	.006163	.001308	.5817	.0044951	.015185	.4658
%RSD	.6150943	33.18362	.3618394	45.96739	.3785447	.3946052

#1	.996858	-.002554	160.3250	.0104612	3.995661	117.6619
#2	1.000235	-.004121	160.5087	.0138937	4.012248	117.8780
#3	1.008812	-.005152	161.4116	.0049816	4.025985	118.5547

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.224539	.0091895	.0105295	365.0351	.0903125	.1527469
Stddev	.000937	.0001375	.0000473	.2449	.0003731	.0009901
%RSD	.0765563	1.496188	.4490150	.0670926	.4131815	.6481793

#1	1.223499	.0092966	.0104764	364.7778	.0900446	.1520455
#2	1.224798	.0092373	.0105671	365.2653	.0907387	.1523157
#3	1.225319	.0090344	.0105449	365.0621	.0901542	.1538794

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.49334	293.2425	5.136742	70.95685	1.454736	.0130114
Stddev	.07198	2.5148	.045106	.61739	.007705	.0001683
%RSD	.4364202	.8575689	.8781025	.8700971	.5296435	1.293316

#1	16.41045	290.8588	5.100773	70.80364	1.448956	.0131424
#2	16.52942	292.9983	5.122105	70.43049	1.451769	.0128216
#3	16.54013	295.8705	5.187349	71.63642	1.463484	.0130702

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.545561	.3245966	11.41115	12.35267	10.88676	-.004560
Stddev	.084758	.0043446	.03082	.05511	.04522	.005946
%RSD	3.329658	1.338466	.2700435	.4461385	.4153927	130.3837

#1	2.516765	.3199492	11.41146	12.34894	10.86063	-.010687
#2	2.478953	.3285564	11.38018	12.29952	10.86067	-.004178
#3	2.640966	.3252844	11.44181	12.40955	10.93898	.001185

Sample Name: K1871-01 Acquired: 03/13/2019 20:06:46 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089744	39.46085	1.944477	8.455220	1.553342	.2073135
Stddev	.0004293	.18801	.013782	.048394	.003589	.0015674
%RSD	4.783434	.4764427	.7087633	.5723618	.2310303	.7560579

#1	.0085188	39.38467	1.940171	8.435625	1.550391	.2086422
#2	.0093713	39.32288	1.959897	8.419695	1.552299	.2055849
#3	.0090332	39.67499	1.933362	8.510339	1.557337	.2077134

Elem	Sr4077
Units	ppm
Avg	.4860817
Stddev	.0013471
%RSD	.2771405

#1	.4845263
#2	.4868726
#3	.4868463

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2493.442	2704.241	56697.64	5372.946	3639.101
Stddev	11.582	.742	229.43	13.854	7.831
%RSD	.4645011	.0274247	.4046602	.2578566	.2151913

#1	2493.119	2703.456	56666.46	5360.276	3643.239
#2	2505.182	2704.930	56941.07	5387.740	3643.995
#3	2482.025	2704.336	56485.40	5370.823	3630.069

Sample Name: K1871-05 Acquired: 03/13/2019 20:10:25 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1261375	-.008912	18.04911	.0070841	.1782946	132.0143	1.898494
Stddev	.0020405	.003006	.09229	.0035192	.0005040	.5345	.009153
%RSD	1.617652	33.72934	.5113218	49.67767	.2826878	.4048780	.4821427

#1	.1279230	-.010271	18.02303	.0072106	.1781607	132.6315	1.908914
#2	.1265762	-.010999	17.97267	.0105384	.1778711	131.7032	1.894814
#3	.1239134	-.005467	18.15163	.0035034	.1788521	131.7082	1.891753

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100992	.0055995	129.9730	.2429831	.1626158	1.855319	366.7747
Stddev	.0000623	.0002230	.5442	.0013790	.0017320	.011317	3.1474
%RSD	.6169819	3.981819	.4186848	.5675240	1.065077	.6099806	.8581275

#1	.0101156	.0055196	130.5001	.2431723	.1618370	1.868384	368.1528
#2	.0101516	.0054275	130.0058	.2415193	.1614100	1.849002	368.9979
#3	.0100303	.0058514	129.4132	.2442577	.1646005	1.848570	363.1733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.072573	86.45239	.2788557	-.016794	2.086630	.3358166	3.804954
Stddev	.033141	.86496	.0019297	.000582	.246610	.0103965	.009715
%RSD	.5457570	1.000500	.6920132	3.465229	11.81857	3.095895	.2553261

#1	6.085125	86.44858	.2782686	-.016955	2.062796	.3346772	3.801899
#2	6.097605	87.31925	.2772877	-.016148	2.344291	.3467359	3.797133
#3	6.034989	85.58935	.2810108	-.017278	1.852802	.3260367	3.815829

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.44755	11.96948	-.014578	.0084783	7.995333	2.157332	7.056821
Stddev	.07921	.04237	.003679	.0001694	.054052	.020109	.034485
%RSD	.6919499	.3539665	25.24047	1.997507	.6760415	.9321197	.4886701

#1	11.51194	11.98620	-.011084	.0083787	7.948825	2.162381	7.050338
#2	11.35910	11.92130	-.014231	.0083824	7.982539	2.174435	7.026038
#3	11.47162	12.00094	-.018418	.0086739	8.054633	2.135179	7.094087

Sample Name: K1871-05 Acquired: 03/13/2019 20:10:25 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.973657	.1747985	.3466570
Stddev	.007628	.0026806	.0016553
%RSD	.3864725	1.533535	.4775102

#1	1.975306	.1777999	.3477400
#2	1.980324	.1739530	.3474795
#3	1.965339	.1726426	.3447516

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2562.538	2823.173	57647.74	5497.075	3773.757
Stddev	2.759	10.297	167.95	32.412	16.883
%RSD	.1076727	.3647212	.2913447	.5896246	.4473818

#1	2561.529	2825.041	57542.53	5489.207	3772.076
#2	2565.659	2832.408	57841.43	5469.322	3791.417
#3	2560.425	2812.070	57559.25	5532.697	3757.776

Sample Name: K1844-02 Acquired: 03/13/2019 20:14:04 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DRUM-1-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120366	-.002761	.0265262	.0021661	.0173353	3.818770
Stddev	.0048869	.002342	.0017747	.0045944	.0015056	.021180
%RSD	40.60035	84.80661	6.690195	212.1067	8.685410	.5546308

#1	.0168838	-.004248	.0278280	.0070990	.0157532	3.803438
#2	.0121148	-.000062	.0272460	.0013904	.0187507	3.842937
#3	.0071110	-.003973	.0245048	-.001991	.0175019	3.809934

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.123559	-.000031	.0011276	F 3521.004	.0171064	.0047108
Stddev	.003171	.000060	.0002137	40.424	.0009660	.0003187
%RSD	.1493371	192.3306	18.95184	1.148078	5.647326	6.764563

#1	2.123444	-.000073	.0013216	3491.030	.0175516	.0044980
#2	2.120446	-.000058	.0008985	3566.979	.0159980	.0050772
#3	2.126786	.000038	.0011626	3505.002	.0177696	.0045573

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0611385	8.172379	6.827366	24.99696	.0105084	-.001290
Stddev	.0001206	.084467	.080024	.10796	.0003136	.000200
%RSD	.1973091	1.033564	1.172108	.4319084	2.984416	15.49887

#1	.0611253	8.093639	6.751154	25.02179	.0103508	-.001140
#2	.0612651	8.261595	6.910723	25.09034	.0108695	-.001517
#3	.0610250	8.161905	6.820222	24.87874	.0103049	-.001214

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.61251	-.003201	.4352378	13.19027	.3043046	.2090161
Stddev	.04037	.009319	.0041704	.14557	.0040466	.0036485
%RSD	.2058235	291.1255	.9581887	1.103592	1.329792	1.745568

#1	19.58979	.007555	.4394339	13.02263	.3079490	.2073247
#2	19.65912	-.008834	.4351858	13.26349	.2999498	.2132033
#3	19.58863	-.008324	.4310936	13.28470	.3050149	.2065202

Sample Name: K1844-02 Acquired: 03/13/2019 20:14:04 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DRUM-1-4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071388	9.902540	5.237003	.0008325	.0073157	.1277484
Stddev	.0002199	.075191	.073742	.0007458	.0028572	.0047440
%RSD	3.080174	.7593079	1.408090	89.58467	39.05622	3.713558

#1	.0073453	9.887424	5.203639	.0004051	.0081522	.1226922
#2	.0071637	9.836055	5.321530	.0016937	.0096612	.1321019
#3	.0069076	9.984140	5.185839	.0003988	.0041335	.1284510

Elem	Sr4077
Units	ppm
Avg	2.624958
Stddev	.002778
%RSD	.1058349

#1	2.627679
#2	2.625068
#3	2.622126

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1971.122	2114.024	45972.94	4379.663	2980.384
Stddev	15.673	4.591	221.01	41.300	8.206
%RSD	.7951379	.2171652	.4807483	.9429879	.2753496

#1	1953.072	2113.378	45731.87	4420.878	2981.796
#2	1979.004	2118.903	46020.95	4338.279	2987.792
#3	1981.289	2109.790	46166.01	4379.830	2971.563

Sample Name: K1856-02 Acquired: 03/13/2019 20:18:01 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-FW-MW01-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000221	-.001036	.0041417	.0041737	.0001781	.9113415	.0362953
Stddev	.002295	.001744	.0007169	.0006869	.0010474	.0034666	.0006859
%RSD	1037.298	168.4091	17.30878	16.45785	588.0069	.3803803	1.889691

#1	.002292	-.002792	.0034991	.0033835	-.000830	.9149670	.0370359
#2	-.002205	-.001011	.0049150	.0046282	.001261	.9080595	.0356820
#3	-.000751	.000696	.0040111	.0045095	.000104	.9109979	.0361682

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000221	.0050659	24.86932	.0211322	.0002352	-.001235	.6818467
Stddev	.000019	.0000662	.10300	.0003032	.0002648	.002554	.0076602
%RSD	8.491930	1.307070	.4141543	1.434857	112.5909	206.8064	1.123454

#1	-.000239	.0051182	24.75077	.0214319	-.000025	.001376	.6776811
#2	-.000202	.0049914	24.92043	.0208256	.000226	-.003728	.6906871
#3	-.000223	.0050880	24.93677	.0211391	.000505	-.001353	.6771720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098545	4.617025	.0100966	.0007291	113.9423	.0033950	.0028521
Stddev	.0018697	.089583	.0001896	.0006643	1.1382	.0040459	.0006305
%RSD	18.97333	1.940279	1.878295	91.12007	.9989132	119.1721	22.10843

#1	.0077163	4.664316	.0099378	.0004925	112.6742	.0049540	.0027719
#2	.0111823	4.513706	.0100454	.0002154	114.2771	.0064295	.0022654
#3	.0106648	4.673052	.0103065	.0014793	114.8755	-.001198	.0035188

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.753671	.0385714	.1347529	.0007090	17.51208	8.826339	-.002222
Stddev	.030872	.0016012	.0006478	.0002427	.06764	.017938	.000887
%RSD	.5365657	4.151185	.4807265	34.24043	.3862656	.2032337	39.90841

#1	5.728107	.0377969	.1347662	.0007710	17.48096	8.811267	-.003009
#2	5.744937	.0375047	.1353940	.0004412	17.46560	8.821570	-.002396
#3	5.787970	.0404125	.1340986	.0009147	17.58969	8.846180	-.001261

Sample Name: K1856-02 Acquired: 03/13/2019 20:18:01 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-FW-MW01-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0235074	-.001813	.1559700
Stddev	.0020073	.001597	.0001865
%RSD	8.539119	88.10591	.1195825

#1	.0255270	-.003505	.1558234
#2	.0234828	-.001600	.1561799
#3	.0215126	-.000332	.1559067

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2265.539	2501.240	50912.25	4732.027	3914.218
Stddev	8.909	5.035	204.97	15.573	9.034
%RSD	.3932517	.2012930	.4026022	.3290950	.2308000

#1	2265.077	2506.166	51040.20	4749.930	3917.164
#2	2256.869	2501.449	50675.83	4724.530	3921.411
#3	2274.670	2496.103	51020.72	4721.620	3904.078

Sample Name: K1856-03 Acquired: 03/13/2019 20:21:53 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-FW-MW02-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005095	.0001905	.0027533	.0027785	-.000130	.2320068	.1008729
Stddev	.0034402	.0010791	.0013379	.0012032	.001098	.0214529	.0005155
%RSD	675.2358	566.4253	48.59110	43.30342	845.1090	9.246652	.5110712

#1	-.000118	-.000894	.0019802	.0027784	.001009	.2510433	.1007336
#2	-.002574	.001264	.0042981	.0015753	-.001183	.2087614	.1014437
#3	.004220	.000202	.0019815	.0039817	-.000216	.2362159	.1004412

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000240	.0012247	56.52561	.0379920	.0000271	.0017041	.3209284
Stddev	.000062	.0000461	.12773	.0002572	.0002129	.0027303	.0184084
%RSD	25.96471	3.767253	.2259630	.6769000	785.2915	160.2208	5.735978

#1	-.000191	.0011845	56.42036	.0381026	.0000395	.0028465	.3235843
#2	-.000219	.0012144	56.66771	.0381754	-.000192	-.001412	.3013363
#3	-.000310	.0012751	56.48875	.0376980	.000234	.003678	.3378645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047170	9.254859	.0147475	.0012709	190.4253	.0033403	.0011641
Stddev	.0006337	.081746	.0000786	.0001515	.1916	.0025422	.0001203
%RSD	13.43417	.8832796	.5327698	11.92021	.1006327	76.10652	10.33252

#1	.0051612	9.270685	.0147634	.0013502	190.2221	.0062732	.0010344
#2	.0039913	9.166357	.0148169	.0013663	190.4513	.0019810	.0012719
#3	.0049984	9.327535	.0146622	.0010962	190.6027	.0017668	.0011861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29372	.0025613	.1385103	.0006577	17.71598	6.730367	-.002641
Stddev	.02802	.0016837	.0008114	.0001369	.10124	.034740	.000731
%RSD	.2721990	65.73877	.5857889	20.81884	.5714377	.5161706	27.66346

#1	10.30773	.0031773	.1388708	.0006811	17.70941	6.709356	-.001806
#2	10.31197	.0006563	.1375812	.0007814	17.61819	6.711278	-.002955
#3	10.26146	.0038502	.1390790	.0005106	17.82034	6.770466	-.003163

Sample Name: K1856-03 Acquired: 03/13/2019 20:21:53 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-FW-MW02-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0040079	-.000955	.3252924
Stddev	.0003487	.000506	.0006249
%RSD	8.699439	52.91684	.1921148

#1	.0042074	-.001536	.3259749
#2	.0036053	-.000719	.3251542
#3	.0042109	-.000611	.3247482

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.362	2476.338	50569.58	4761.957	3835.161
Stddev	16.891	6.557	249.51	23.508	15.012
%RSD	.7495788	.2648062	.4933916	.4936644	.3914193

#1	2234.450	2475.215	50322.32	4738.584	3835.346
#2	2258.691	2483.385	50565.16	4785.598	3850.078
#3	2266.946	2470.415	50821.27	4761.691	3820.057

Sample Name: K1856-04 Acquired: 03/13/2019 20:25:43 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-FW-MW03-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003101	-.000141	.0005704	.0044407	-.000342	.1893518	.1160888
Stddev	.005063	.001742	.0017990	.0049612	.000793	.0119022	.0015154
%RSD	163.2732	1236.487	315.3868	111.7201	231.7418	6.285764	1.305393

#1	.002072	-.001913	.0025622	.0094903	-.000915	.1965982	.1146040
#2	-.008047	-.000079	.0000853	-.000427	.000563	.1756153	.1176330
#3	-.003328	.001570	-.000936	.004259	-.000675	.1958420	.1160293

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000288	.0036509	44.08430	.0085289	-.001306	-.004073	.2785625
Stddev	.000038	.0000261	.17156	.0006547	.000106	.002083	.0220046
%RSD	13.19196	.7150534	.3891524	7.675931	8.109983	51.14100	7.899350

#1	-.000245	.0036208	43.89341	.0091497	-.001245	-.005664	.2620159
#2	-.000312	.0036653	44.13391	.0078449	-.001245	-.001715	.2701367
#3	-.000309	.0036667	44.22559	.0085921	-.001428	-.004839	.3035350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136908	13.78314	.0005856	.0006601	102.2326	.0030316	.0257221
Stddev	.0014388	.00476	.0003342	.0000751	.3689	.0027343	.0003798
%RSD	10.50949	.0345028	57.07309	11.37303	.3608373	90.19355	1.476467

#1	.0153490	13.78856	.0008047	.0006114	101.8553	.0023729	.0259984
#2	.0127712	13.78121	.0007511	.0006224	102.5925	.0060351	.0258789
#3	.0129524	13.77965	.0002009	.0007466	102.2500	.0006868	.0252891

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.545572	.0011566	.0553396	.0004543	6.951170	4.906697	-.001775
Stddev	.048633	.0025416	.0013710	.0001190	.013758	.031501	.001247
%RSD	.5690988	219.7479	2.477473	26.18483	.1979202	.6419906	70.23463

#1	8.500763	.0024165	.0566161	.0005847	6.951697	4.896603	-.001126
#2	8.538663	.0028221	.0538904	.0004264	6.937157	4.942007	-.003212
#3	8.597290	-.001769	.0555124	.0003518	6.964657	4.881481	-.000987

Sample Name: K1856-04 Acquired: 03/13/2019 20:25:43 Type: Unk
 Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: BP-FW-MW03-2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0055669	-.000396	.3814531
Stddev	.0048121	.000789	.0010464
%RSD	86.44156	199.0660	.2743229

#1	.0024327	-.001202	.3806355
#2	.0111076	.000375	.3810913
#3	.0031605	-.000361	.3826324

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2273.219	2500.848	50900.47	4776.594	3911.675
Stddev	39.937	11.720	649.37	21.341	12.499
%RSD	1.756865	.4686597	1.275757	.4467755	.3195352

#1	2245.281	2498.899	50488.09	4759.314	3913.197
#2	2318.962	2513.421	51649.00	4800.449	3923.343
#3	2255.414	2490.224	50564.32	4770.020	3898.484

Sample Name: CCV11 Acquired: 03/13/2019 20:29:35 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	5.024302	4.860683	4.908780	5.050108	5.069959	10.21816	9.848622
Stddev	.024013	.027478	.019594	.025193	.031121	.04929	.023721
%RSD	.4779406	.5653076	.3991541	.4988602	.6138239	.4823973	.2408580

#1	5.002850	4.837680	4.890753	5.038804	5.052906	10.25785	9.863822
#2	5.019812	4.853258	4.905954	5.032546	5.051093	10.23364	9.860757
#3	5.050243	4.891110	4.929633	5.078973	5.105879	10.16299	9.821289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2523797	2.495070	24.53466	.9766579	2.475751	1.254552	5.318580
Stddev	.0010121	.013263	.06920	.0005159	.014630	.011171	.070529
%RSD	.4010160	.5315757	.2820547	.0528235	.5909138	.8904687	1.326086

#1	.2528481	2.490201	24.59452	.9762127	2.467659	1.265273	5.383369
#2	.2530728	2.484930	24.55056	.9772233	2.466956	1.255404	5.328919
#3	.2512183	2.510080	24.45889	.9765377	2.492639	1.242979	5.243453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.678081	26.40543	2.396828	1.172649	25.58670	2.605024	2.536265
Stddev	.029353	.22727	.010899	.002241	.12211	.014061	.003551
%RSD	1.096038	.8607098	.4547451	.1911282	.4772420	.5397770	.1400072

#1	2.694349	26.66778	2.388442	1.174382	25.60460	2.604802	2.540265
#2	2.695696	26.26880	2.392895	1.170118	25.69887	2.619195	2.535047
#3	2.644196	26.27970	2.409149	1.173446	25.45663	2.591075	2.533483

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.84520	5.369762	5.037127	5.132608	4.860140	5.040266	4.868096
Stddev	.18530	.033574	.018073	.025578	.019727	.020620	.022167
%RSD	.7458122	.6252477	.3587873	.4983527	.4059014	.4090992	.4553473

#1	24.75727	5.347263	5.044435	5.117765	4.848987	5.050837	4.845613
#2	25.05809	5.353668	5.050402	5.117915	4.848515	5.053456	4.868744
#3	24.72023	5.408353	5.016546	5.162143	4.882918	5.016504	4.889932

Sample Name: CCV11 Acquired: 03/13/2019 20:29:35 Type: Unk
 Method: NON EPA-6010-200.7(v70) 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	5.173796	4.943071	5.062926
Stddev	.036927	.009887	.022143
%RSD	.7137368	.2000216	.4373544

#1	5.210109	4.954283	5.079509
#2	5.174995	4.935598	5.071489
#3	5.136284	4.939334	5.037780

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2334.122	2552.066	51674.67	4776.592	3938.455
Stddev	3.108	12.864	24.82	14.650	17.619
%RSD	.1331384	.5040631	.0480286	.3066954	.4473672

#1	2337.321	2556.259	51649.75	4782.560	3945.552
#2	2333.932	2562.310	51674.89	4759.900	3951.419
#3	2331.114	2537.628	51699.38	4787.315	3918.394

Sample Name: CCB11 Acquired: 03/13/2019 20:33:08 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	-.003364	.0025774	-.000169	.0015199	-.000087	-.004683
Stddev	.000788	.0006737	.000560	.0017169	.000560	.009182
%RSD	23.43550	26.14114	331.9230	112.9613	645.2662	196.0634

#1	-.003055	.0025936	.000236	.0001595	-.000437	-.005059
#2	-.004260	.0018956	-.000808	.0009512	-.000382	.004681
#3	-.002776	.0032428	.000066	.0034490	.000559	-.013672

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000706	.0000835	-.000033	-.023713	-.000113	-.000028
Stddev	.000398	.0000242	.000043	.013849	.000447	.000107
%RSD	56.38800	28.93371	129.5904	58.40252	395.8010	383.5436

#1	-.000535	.0000971	.000012	-.028661	.000117	-.000002
#2	-.001161	.0000556	-.000038	-.008070	.000172	.000063
#3	-.000422	.0000978	-.000073	-.034409	-.000628	-.000145

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005534	-.011538	-.002022	.0017581	-.000065	.0014614
Stddev	.000981	.012653	.002755	.0566268	.000228	.0003127
%RSD	17.72599	109.6629	136.2142	3220.831	349.8098	21.39742

#1	-.005632	-.007493	-.004881	-.001180	-.000221	.0016673
#2	-.004508	-.001402	-.001801	-.053342	.000196	.0011016
#3	-.006463	-.025718	.000615	.059797	-.000171	.0016153

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015162	-.001230	-.001815	-.168848	-.002696	-.002540
Stddev	.059634	.005201	.000164	.093675	.000884	.000643
%RSD	393.3043	422.7518	9.015091	55.47862	32.80208	25.29942

#1	-.067104	-.002125	-.001994	-.215965	-.003668	-.002791
#2	-.028342	-.005927	-.001675	-.229610	-.002480	-.003019
#3	.049959	.004360	-.001775	-.060969	-.001939	-.001810

Sample Name: CCB11 Acquired: 03/13/2019 20:33:08 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	.0004196	F -.011721	-.000939	.0003162	-.001190	-.003545
Stddev	.0002507	.003744	.001753	.0008469	.001642	.000525
%RSD	59.75518	31.94278	186.8078	267.8154	137.9417	14.80964

#1	.0006938	-.015219	.001043	.0008010	-.003057	-.003400
#2	.0003629	-.012171	-.002290	.0008093	-.000541	-.003108
#3	.0002021	-.007772	-.001568	-.000662	.000028	-.004128

Elem	Sr4077
Units	ppm
Avg	.0000911
Stddev	.0000657
%RSD	72.07983

#1	.0000188
#2	.0001470
#3	.0001076

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2350.856	2589.154	51548.55	4727.460	4040.140
Stddev	13.443	10.545	109.74	32.098	12.657
%RSD	.5718427	.4072877	.2128880	.6789633	.3132735

#1	2335.947	2592.971	51429.88	4720.520	4045.854
#2	2354.570	2597.259	51646.38	4762.460	4048.932
#3	2362.053	2577.232	51569.39	4699.400	4025.633

Sample Name: K1856-05 Acquired: 03/13/2019 20:37:02 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-HN-MW29D- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002121	-.000350	.0030741	.0038490	.0002027	.0549959	.0502981
Stddev	.000983	.000986	.0006967	.0021770	.0030979	.0061312	.0006853
%RSD	46.33772	281.4887	22.66214	56.55984	1528.407	11.14843	1.362469

#1	-.002205	-.001210	.0028942	.0017079	-.003117	.0547015	.0503048
#2	-.001099	-.000568	.0024850	.0060601	.003017	.0612690	.0496094
#3	-.003058	.000726	.0038430	.0037790	.000708	.0490172	.0509800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	.0001215	27.04585	.0008947	-.001141	.0028910	.0448740
Stddev	.000015	.0000174	.17102	.0004713	.000388	.0028343	.0243713
%RSD	10.98231	14.29978	.6323487	52.67925	34.00429	98.03920	54.31040

#1	-.000153	.0001341	27.01680	.0007954	-.001121	.0060711	.0639624
#2	-.000122	.0001286	26.89120	.0014077	-.001538	.0006311	.0532374
#3	-.000141	.0001017	27.22953	.0004809	-.000763	.0019709	.0174222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090403	6.969223	.0010793	.0008547	45.51064	.0004911	.0502590
Stddev	.0000208	.096434	.0000603	.0001417	.17458	.0012139	.0003816
%RSD	.2304642	1.383705	5.587569	16.57493	.3836100	247.1764	.7592418

#1	.0090170	7.036089	.0010990	.0008373	45.32683	-.000575	.0502850
#2	.0090469	7.012900	.0011273	.0007225	45.67424	.001812	.0506268
#3	.0090571	6.858679	.0010116	.0010042	45.53086	.000237	.0498650

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.716951	-.003095	.0485048	.0009512	7.651035	6.903270	-.001480
Stddev	.078708	.001022	.0022354	.0000767	.007172	.054710	.000635
%RSD	4.584150	33.00381	4.608573	8.067039	.0937341	.7925284	42.88853

#1	1.630961	-.003382	.0459240	.0010238	7.643664	6.895942	-.001056
#2	1.734468	-.003943	.0497565	.0009591	7.651452	6.852593	-.002210
#3	1.785425	-.001961	.0498338	.0008709	7.657989	6.961275	-.001175

Sample Name: K1856-05 Acquired: 03/13/2019 20:37:02 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-HN-MW29D- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000843	.0003834	.3597189
Stddev	.002793	.0001098	.0017134
%RSD	331.1411	28.62781	.4763251

#1	-.003906	.0004888	.3602140
#2	.001561	.0003918	.3578124
#3	-.000185	.0002697	.3611303

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2303.744	2533.334	51307.28	4751.837	3994.414
Stddev	1.910	7.694	63.98	38.998	16.826
%RSD	.0829152	.3037125	.1246937	.8206852	.4212425

#1	2305.428	2532.872	51242.07	4756.916	3987.986
#2	2304.135	2541.249	51309.83	4788.046	4013.506
#3	2301.668	2525.881	51369.94	4710.548	3981.749

Sample Name: K1856-06 Acquired: 03/13/2019 20:40:52 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001272	-.000535	.0023299	.0033767	.0000380	.0209054	.0510021
Stddev	.003858	.002349	.0008059	.0006937	.0006006	.0144559	.0010432
%RSD	303.2357	438.9115	34.59007	20.54298	1579.228	69.14899	2.045456

#1	.001117	.002120	.0023998	.0027219	-.000284	.0372894	.0512379
#2	-.005724	-.001380	.0014914	.0033046	-.000333	.0154782	.0498612
#3	.000789	-.002345	.0030987	.0041037	.000731	.0099485	.0519072

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000243	.0000570	22.67385	.1041950	-.001044	-.002416	.0848224
Stddev	.000073	.0000908	.04061	.0006801	.000294	.002364	.0209231
%RSD	29.92928	159.4730	.1791119	.6527347	28.12184	97.81897	24.66689

#1	-.000191	.0000216	22.65806	.1045337	-.001383	-.000216	.0610972
#2	-.000326	.0001602	22.64350	.1034121	-.000876	-.002119	.0927342
#3	-.000213	-.000011	22.71998	.1046393	-.000873	-.004915	.1006359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005867	8.271365	.0006461	.0008382	91.02934	-.002247	.0140968
Stddev	.0003804	.137931	.0006676	.0003522	.55223	.006762	.0002689
%RSD	64.82856	1.667574	103.3329	42.01250	.6066533	300.9005	1.907814

#1	.0005405	8.288922	.0013383	.0012449	91.66689	.005536	.0141835
#2	.0009881	8.125496	.0005938	.0006345	90.72090	-.005597	.0143116
#3	.0002316	8.399677	.0000061	.0006353	90.70022	-.006681	.0137952

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.798023	-.001728	.0370338	.0004459	7.758980	5.590079	-.001750
Stddev	.143890	.001005	.0018673	.0002392	.029104	.028734	.001052
%RSD	5.142566	58.18371	5.042177	53.63438	.3751043	.5140172	60.08010

#1	2.792683	-.000911	.0383706	.0006776	7.766627	5.619880	-.002293
#2	2.944509	-.001422	.0349003	.0004601	7.726816	5.562547	-.000538
#3	2.656877	-.002850	.0378306	.0001999	7.783498	5.587810	-.002420

Sample Name: K1856-06 Acquired: 03/13/2019 20:40:52 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000010	.0026370	.2204517
Stddev	.001923	.0020272	.0001838
%RSD	19236.08	76.87681	.0833885

#1	-.000896	.0023933	.2206630
#2	.002197	.0007426	.2203637
#3	-.001331	.0047750	.2203284

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.306	2523.594	51179.51	4762.113	3967.931
Stddev	9.189	12.703	178.06	34.355	20.730
%RSD	.4008425	.5033873	.3479092	.7214327	.5224500

#1	2282.845	2522.164	51136.69	4729.690	3969.561
#2	2292.878	2536.952	51026.77	4758.530	3987.798
#3	2301.195	2511.666	51375.08	4798.120	3946.433

Sample Name: K1856-07 Acquired: 03/13/2019 20:44:43 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003353	.0003134	.0022493	.0049785	.0002393	.0293521	.0164042
Stddev	.005547	.0025168	.0008012	.0012729	.0010281	.0134887	.0002243
%RSD	165.4293	803.0573	35.62149	25.56782	429.5439	45.95477	1.367355

#1	-.007306	.0017610	.0014098	.0047363	.0005879	.0410257	.0162429
#2	-.005742	.0017720	.0030058	.0063552	-.000918	.0324450	.0163093
#3	.002988	-.002593	.0023323	.0038442	.001048	.0145856	.0166604

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000242	.0000732	9.188527	.0014243	-.000724	-.001666	.0435038
Stddev	.000066	.0000634	.038429	.0002800	.000185	.001703	.0094206
%RSD	27.39572	86.60256	.4182285	19.65760	25.57889	102.2161	21.65474

#1	-.000199	.0000609	9.148897	.0016760	-.000511	-.001931	.0327842
#2	-.000319	.0001419	9.225630	.0014742	-.000848	-.003220	.0472615
#3	-.000209	.0000169	9.191054	.0011227	-.000813	.000154	.0504656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010341	3.605485	.0003567	.0010787	27.97226	.0012818	.0168934
Stddev	.0003136	.028028	.0004841	.0001917	.15140	.0023223	.0003950
%RSD	30.32815	.7773810	135.7276	17.76970	.5412376	181.1762	2.338249

#1	.0013737	3.618030	.0001536	.0012726	27.92175	.0001099	.0172354
#2	.0007554	3.573375	.0000072	.0010744	27.85258	.0039566	.0169839
#3	.0009732	3.625049	.0009092	.0008893	28.14246	-.000221	.0164610

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.273620	-.000012	.0390463	.0005487	4.553417	5.788142	-.001253
Stddev	.035770	.002666	.0006178	.0002139	.016805	.053584	.000892
%RSD	2.808558	23057.39	1.582287	38.98440	.3690544	.9257514	71.19975

#1	1.314882	-.002386	.0396400	.0005935	4.552497	5.845476	-.000255
#2	1.251390	-.000521	.0384069	.0003160	4.537091	5.739330	-.001531
#3	1.254586	.002872	.0390919	.0007367	4.570663	5.779621	-.001973

Sample Name: K1856-07 Acquired: 03/13/2019 20:44:43 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013309	-.001309	.0672450
Stddev	.0008852	.001243	.0001714
%RSD	66.50961	94.97118	.2549526

#1	.0011217	-.002426	.0674216
#2	.0023020	.000031	.0672340
#3	.0005690	-.001533	.0670793

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.199	2558.240	51400.10	4783.057	4051.544
Stddev	15.210	7.516	128.40	45.888	14.964
%RSD	.6612509	.2937808	.2498098	.9593859	.3693374

#1	2293.847	2560.686	51402.44	4730.240	4045.213
#2	2289.193	2564.228	51270.54	4813.140	4068.633
#3	2317.555	2549.806	51527.32	4805.790	4040.786

Sample Name: K1856-08 Acquired: 03/13/2019 20:48:35 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-TT-AOC22- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001564	.0005705	.0018529	.0032612	-.000945	.3682976	.0291797
Stddev	.002359	.0010431	.0009343	.0002447	.001015	.0143640	.0001521
%RSD	150.7953	182.8513	50.42395	7.504717	107.4487	3.900099	.5210643

#1	.000540	-.000624	.0013328	.0033474	-.001567	.3635794	.0290516
#2	-.001118	.001300	.0012945	.0034511	.000227	.3568862	.0293477
#3	-.004114	.001036	.0029316	.0029850	-.001494	.3844273	.0291399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	.0002142	38.81401	.0056865	-.000996	-.001204	.5033971
Stddev	.000096	.0000590	.14560	.0002952	.000076	.002736	.0040218
%RSD	110.5728	27.55373	.3751204	5.192041	7.617486	227.2341	.7989226

#1	-.000171	.0002258	38.64935	.0059473	-.000974	-.001391	.5030677
#2	-.000106	.0001503	38.92574	.0057462	-.001081	.001620	.5075735
#3	.000018	.0002666	38.86694	.0053659	-.000934	-.003841	.4995502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268767	10.46910	.0032714	.0008384	291.7512	-.000279	.0166673
Stddev	.0016456	.10559	.0005111	.0002077	.8805	.004015	.0000599
%RSD	6.122619	1.008620	15.62314	24.77191	.3017975	1439.949	.3591995

#1	.0258985	10.55064	.0026934	.0007530	291.1983	-.004520	.0166436
#2	.0287766	10.34982	.0036635	.0006870	291.2888	.003462	.0167354
#3	.0259551	10.50683	.0034574	.0010752	292.7666	.000221	.0166229

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.338114	.0066512	.0020499	.0003927	1.854170	3.460888	-.002892
Stddev	.072239	.0004993	.0015326	.0001876	.009637	.036725	.001026
%RSD	2.164055	7.506541	74.76179	47.76400	.5197608	1.061150	35.49135

#1	3.400767	.0065847	.0037337	.0002246	1.850546	3.461984	-.002094
#2	3.259097	.0061884	.0007364	.0003585	1.846870	3.423626	-.004050
#3	3.354478	.0071803	.0016797	.0005950	1.865094	3.497052	-.002532

Sample Name: K1856-08 Acquired: 03/13/2019 20:48:35 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-TT-AOC22- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0080168	.0031315	.3599924
Stddev	.0013571	.0016580	.0016920
%RSD	16.92847	52.94472	.4700084

#1	.0067253	.0013436	.3580519
#2	.0078939	.0034327	.3611595
#3	.0094312	.0046182	.3607657

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.743	2486.900	51230.21	4787.684	3798.609
Stddev	14.915	5.056	268.29	26.042	10.708
%RSD	.6496668	.2033237	.5236919	.5439475	.2818827

#1	2278.733	2489.153	50922.00	4771.269	3806.920
#2	2301.917	2490.438	51357.27	4817.712	3802.382
#3	2306.580	2481.108	51411.37	4774.072	3786.526

Sample Name: K1856-09 Acquired: 03/13/2019 20:52:28 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-TT-AOC22- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028158	-.001190	.0003221	.0044054	.0004006	.5575626	.2217767
Stddev	.0045860	.001964	.0013250	.0011766	.0013598	.0083853	.0016618
%RSD	162.8683	165.0737	411.3355	26.70908	339.4021	1.503928	.7492967

#1	-.000812	.001004	-.001032	.0037335	.0014940	.5575279	.2200465
#2	.001289	-.002782	.001616	.0057640	-.001122	.5659652	.2233604
#3	.007971	-.001791	.000382	.0037186	.000830	.5491946	.2219232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	.1736541	78.71857	.0163321	-.001376	-.001317	1.003539
Stddev	.000062	.0008897	.38177	.0002603	.000307	.003913	.075093
%RSD	85.29260	.5123590	.4849787	1.593795	22.34739	297.1978	7.482791

#1	-.000080	.1730332	78.28559	.0165982	-.001119	-.002097	.917532
#2	-.000132	.1732556	79.00679	.0160780	-.001716	.002928	1.037002
#3	-.000008	.1746734	78.86333	.0163200	-.001292	-.004781	1.056084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441249	15.99675	.0053001	.0015196	225.3471	.0036472	.1160742
Stddev	.0014967	.30344	.0001636	.0001786	1.9807	.0045968	.0007443
%RSD	3.392004	1.896882	3.085912	11.75315	.8789729	126.0365	.6412556

#1	.0443709	15.64678	.0054780	.0013537	223.7344	-.000614	.1168245
#2	.0454833	16.18652	.0052661	.0014964	227.5580	.008518	.1160622
#3	.0425204	16.15695	.0051563	.0017086	224.7487	.003037	.1153359

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.990241	.0121994	.0397681	.0003491	10.98092	7.253723	-.002943
Stddev	.036836	.0036885	.0004935	.0002866	.06498	.084984	.001451
%RSD	.4610162	30.23545	1.240930	82.09428	.5917708	1.171597	49.30197

#1	8.011212	.0156645	.0391986	.0000591	10.93685	7.190612	-.003235
#2	8.011804	.0126116	.0400365	.0003561	10.95036	7.350356	-.001368
#3	7.947708	.0083221	.0400691	.0006322	11.05555	7.220200	-.004226

Sample Name: K1856-09 Acquired: 03/13/2019 20:52:28 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-TT-AOC22- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0143115	.0080890	.6094240
Stddev	.0048467	.0006030	.0021033
%RSD	33.86598	7.454700	.3451308

#1	.0095430	.0087207	.6069971
#2	.0192328	.0080268	.6105564
#3	.0141587	.0075195	.6107183

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2266.842	2474.074	50944.73	4752.235	3806.299
Stddev	11.298	6.790	329.88	24.246	10.952
%RSD	.4983880	.2744327	.6475343	.5102110	.2877363

#1	2256.704	2467.604	50950.76	4767.564	3806.971
#2	2279.021	2481.144	51271.55	4724.281	3816.900
#3	2264.803	2473.473	50611.87	4764.861	3795.027

Sample Name: K1856-10 Acquired: 03/13/2019 20:56:18 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-TT-AOC22- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009728	-.000574	.0009003	.0042437	-.000762	1.204055	.0240641
Stddev	.0017159	.000983	.0002114	.0010973	.000443	.017712	.0004528
%RSD	176.3966	171.3995	23.47886	25.85642	58.19336	1.471049	1.881487

#1	.0024683	-.001689	.0006674	.0039846	-.000254	1.195091	.0245756
#2	.0013506	.000169	.0009536	.0032991	-.001073	1.192617	.0239021
#3	-.000901	-.000201	.0010800	.0054473	-.000957	1.224458	.0237147

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0002252	2.979497	.0028488	.0010388	-.001410	.7465893
Stddev	.000050	.0000562	.006305	.0005350	.0001149	.003703	.0266966
%RSD	127.8789	24.93869	.2115979	18.78050	11.06234	262.5800	3.575805

#1	-.000097	.0002382	2.984845	.0022604	.0009984	.001045	.7354751
#2	-.000013	.0002737	2.981100	.0029798	.0011684	.000394	.7272453
#3	-.000008	.0001637	2.972546	.0033062	.0009494	-.005670	.7770474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0971676	.8302082	.0034157	.0007959	28.57174	.0029485	.0492346
Stddev	.0015723	.0715282	.0001821	.0001789	.50779	.0010896	.0004233
%RSD	1.618125	8.615691	5.330809	22.47743	1.777239	36.95390	.8598013

#1	.0982199	.7483282	.0035280	.0008927	29.08487	.0018155	.0494663
#2	.0979226	.8617662	.0032057	.0005894	28.56088	.0039887	.0494915
#3	.0953602	.8805303	.0035136	.0009055	28.06947	.0030413	.0487460

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4711801	.2267205	.0138598	.0013769	6.433459	3.358340	-.000851
Stddev	.0404459	.0005614	.0010068	.0002522	.031733	.007978	.000828
%RSD	8.583957	.2476163	7.264384	18.31942	.4932475	.2375699	97.29138

#1	.4254394	.2261235	.0126998	.0014691	6.406489	3.367159	-.001198
#2	.5022182	.2268002	.0143735	.0015700	6.425464	3.351622	.000094
#3	.4858827	.2272377	.0145062	.0010915	6.468425	3.356241	-.001449

Sample Name: K1856-10 Acquired: 03/13/2019 20:56:18 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-TT-AOC22- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0161632	-.001689	.0494166
Stddev	.0032210	.001340	.0001121
%RSD	19.92779	79.35050	.2268216

#1	.0197508	-.002683	.0494911
#2	.0152188	-.000165	.0492877
#3	.0135199	-.002218	.0494710

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.400	2565.608	51754.35	4791.573	4055.364
Stddev	3.390	5.895	157.37	17.852	7.559
%RSD	.1463989	.2297731	.3040696	.3725709	.1864026

#1	2315.247	2560.699	51928.74	4770.960	4048.894
#2	2318.863	2572.147	51711.42	4801.990	4063.673
#3	2312.089	2563.979	51622.91	4801.770	4053.524

Sample Name: K1856-12 Acquired: 03/13/2019 21:00:10 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002225	.0005404	.0028963	.0032146	-.000862	.0273374	.0343030
Stddev	.004044	.0004800	.0009937	.0017924	.001027	.0049258	.0003546
%RSD	181.7977	88.83228	34.30840	55.75898	119.2089	18.01849	1.033802

#1	-.004405	.0008142	.0039865	.0011888	-.001955	.0294250	.0342164
#2	.002442	.0008208	.0026609	.0038603	.000083	.0217116	.0339997
#3	-.004710	-.000014	.0020414	.0045947	-.000713	.0308755	.0346929

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000194	.0000993	14.84069	.0012177	-.000523	-.004475	.0693515
Stddev	.000056	.0000093	.03236	.0002396	.000069	.000969	.0174915
%RSD	28.85875	9.331892	.2180820	19.67259	13.25680	21.64777	25.22151

#1	-.000130	.0000979	14.80923	.0010476	-.000487	-.003721	.0870196
#2	-.000233	.0000908	14.83897	.0011139	-.000603	-.004138	.0520421
#3	-.000220	.0001092	14.87389	.0014917	-.000479	-.005568	.0689928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019285	5.173011	.0004442	.0009899	45.20102	.0048605	.0170193
Stddev	.0015777	.193594	.0000803	.0003819	.34760	.0032346	.0002469
%RSD	81.81167	3.742386	18.06909	38.58497	.7690058	66.54809	1.450396

#1	.0033337	4.954271	.0004172	.0014294	44.81799	.0014217	.0171836
#2	.0002218	5.322299	.0005345	.0007392	45.49642	.0078422	.0171388
#3	.0022298	5.242463	.0003809	.0008010	45.28864	.0053176	.0167354

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.839463	.0031753	.0460121	.0001630	2.857443	7.247382	-.000677
Stddev	.072440	.0007906	.0007827	.0002626	.007206	.047442	.000550
%RSD	3.938111	24.89838	1.701006	161.1139	.2521840	.6546089	81.14518

#1	1.763515	.0040163	.0460982	.0000115	2.865702	7.227415	-.001308
#2	1.847079	.0030626	.0451899	.0000113	2.854191	7.213187	-.000419
#3	1.907793	.0024472	.0467481	.0004662	2.852437	7.301544	-.000304

Sample Name: K1856-12 Acquired: 03/13/2019 21:00:10 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007716	-.001837	.0801990
Stddev	.0032475	.000424	.0001285
%RSD	420.8800	23.06225	.1602378

#1	-.002258	-.002193	.0803138
#2	.000373	-.001368	.0802231
#3	.004200	-.001950	.0800602

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2303.208	2559.165	51285.66	4773.700	4046.716
Stddev	23.979	11.499	103.39	10.496	19.167
%RSD	1.041110	.4493390	.2015893	.2198763	.4736323

#1	2297.049	2547.798	51399.12	4782.700	4025.037
#2	2282.909	2558.906	51261.08	4776.230	4053.697
#3	2329.666	2570.792	51196.78	4762.170	4061.413

Sample Name: K1856-13 Acquired: 03/13/2019 21:04:02 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006525	-.001494	.0008968	.0050900	-.000422	.1395698	.0716878
Stddev	.0025594	.001071	.0016945	.0031955	.001493	.0113090	.0014891
%RSD	392.2652	71.66608	188.9518	62.77915	353.7365	8.102762	2.077173

#1	.0035283	-.000415	.0019910	.0019780	.000046	.1326882	.0728642
#2	-.000196	-.002557	-.001055	.0083629	-.002094	.1333994	.0700136
#3	-.001375	-.001510	.001754	.0049291	.000781	.1526219	.0721855

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	.0000220	33.40299	.0020440	-.000731	-.003036	.1567662
Stddev	.000041	.0000675	.03730	.0006056	.000147	.002694	.0228462
%RSD	33.80489	307.1051	.1116780	29.62990	20.06977	88.73494	14.57343

#1	-.000115	.0000989	33.36412	.0022394	-.000562	-.004144	.1499360
#2	-.000166	-.000005	33.43849	.0013648	-.000814	-.005000	.1381141
#3	-.000084	-.000027	33.40637	.0025277	-.000818	.000035	.1822485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050232	11.48767	.0020308	.0011005	50.84040	.0009041	.0110931
Stddev	.0015260	.12058	.0000377	.0004160	.39617	.0050652	.0003270
%RSD	30.37853	1.049614	1.856548	37.79820	.7792471	560.2371	2.947553

#1	.0037615	11.48713	.0020022	.0007523	50.69888	-.000989	.0108445
#2	.0067192	11.36737	.0020736	.0015611	50.53442	-.002942	.0109712
#3	.0045887	11.60852	.0020168	.0009881	51.28789	.006643	.0114635

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.920410	-.000606	.0913616	.0001502	9.994625	8.456483	-.002642
Stddev	.028468	.000483	.0017049	.0003102	.032605	.017610	.000809
%RSD	.7261429	79.67080	1.866132	206.5524	.3262287	.2082471	30.64014

#1	3.953025	-.001029	.0923433	-.000033	9.980176	8.464446	-.003427
#2	3.900550	-.000711	.0893929	-.000025	9.971740	8.468706	-.002687
#3	3.907656	-.000080	.0923486	.000508	10.03196	8.436298	-.001810

Sample Name: K1856-13 Acquired: 03/13/2019 21:04:02 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0054657	.0079751	.3798621
Stddev	.0022274	.0009165	.0010131
%RSD	40.75308	11.49169	.2666915

#1	.0053715	.0076503	.3794749
#2	.0032869	.0090098	.3810117
#3	.0077388	.0072653	.3790998

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2318.197	2553.458	51813.90	4794.473	4020.059
Stddev	26.989	14.104	566.49	34.217	23.744
%RSD	1.164234	.5523306	1.093309	.7136787	.5906357

#1	2295.778	2556.108	51242.67	4755.456	4018.712
#2	2348.154	2566.048	52375.52	4819.372	4044.447
#3	2310.657	2538.217	51823.51	4808.591	3997.017

Sample Name: K1856-13DUP Acquired: 03/13/2019 21:07:54 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003105	-.000997	.0029292	.0052122	.0017462	.1519327	.0704429
Stddev	.005062	.000835	.0002463	.0021854	.0013949	.0044970	.0005461
%RSD	162.9967	83.72242	8.409551	41.92744	79.88496	2.959830	.7752250

#1	-.002579	-.000391	.0029912	.0077290	.0018800	.1570551	.0701355
#2	.001673	-.000651	.0026577	.0037948	.0002892	.1486344	.0701197
#3	-.008409	-.001949	.0031385	.0041130	.0030694	.1501085	.0710734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000180	.0000986	33.25237	.0020392	-.000822	-.005502	.1677796
Stddev	.000033	.0000336	.05395	.0001967	.000132	.000990	.0129009
%RSD	18.44160	34.12214	.1622320	9.645533	16.03997	17.99494	7.689165

#1	-.000162	.0000599	33.20433	.0018203	-.000887	-.005762	.1554612
#2	-.000160	.0001206	33.31073	.0020960	-.000670	-.004408	.1811931
#3	-.000218	.0001153	33.24205	.0022011	-.000909	-.006336	.1666845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059092	11.44082	.0014090	.0008241	50.67531	-.000791	.0110549
Stddev	.0023551	.07115	.0002233	.0002707	.32486	.004681	.0005258
%RSD	39.85515	.6219228	15.84815	32.85517	.6410588	591.7273	4.756055

#1	.0076528	11.49035	.0016542	.0006803	50.78202	-.005470	.0111956
#2	.0032301	11.35929	.0013552	.0011364	50.31052	-.000794	.0114961
#3	.0068448	11.47283	.0012175	.0006555	50.93340	.003891	.0104731

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.943082	-.001324	.0915259	.0002319	9.978260	8.455974	-.001340
Stddev	.036496	.000546	.0024614	.0001806	.014964	.057987	.000964
%RSD	.9255796	41.22542	2.689248	77.89086	.1499622	.6857530	71.94050

#1	3.901578	-.001716	.0943680	.0000401	9.982282	8.522824	-.002447
#2	3.970165	-.000700	.0901209	.0003988	9.961696	8.419265	-.000682
#3	3.957502	-.001555	.0900888	.0002568	9.990801	8.425833	-.000892

Sample Name: K1856-13DUP Acquired: 03/13/2019 21:07:54 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0061653	.0070894	.3790520
Stddev	.0021723	.0005624	.0010530
%RSD	35.23462	7.932432	.2778039

#1	.0039536	.0068384	.3802234
#2	.0082959	.0077336	.3787485
#3	.0062463	.0066963	.3781840

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2287.806	2537.141	51189.28	4782.883	4006.713
Stddev	29.329	7.486	504.14	48.110	13.152
%RSD	1.281966	.2950410	.9848519	1.005885	.3282576

#1	2263.858	2535.760	50879.24	4732.815	4005.460
#2	2279.042	2545.221	50917.62	4787.073	4020.447
#3	2320.518	2530.442	51770.99	4828.761	3994.233

Sample Name: K1856-13LX5 Acquired: 03/13/2019 21:11:46 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	-.001479	.0006207	.0005649	.0009192	-.001711	.0321518	.0156044
Stddev	.002121	.0002584	.0010705	.0030176	.001665	.0115281	.0006685
%RSD	143.4373	41.62134	189.5099	328.2938	97.34154	35.85510	4.284264

#1	.000962	.0009036	.0011115	.0043822	-.003631	.0413900	.0163001
#2	-.002880	.0005612	.0012517	-.001146	-.000837	.0192328	.0155462
#3	-.002518	.0003973	-.000669	-.000479	-.000664	.0358327	.0149668

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000022	7.598533	.0002289	-.000554	-.007098	.0293457
Stddev	.000101	.000043	.009174	.0001824	.000119	.004148	.0422083
%RSD	341.4990	196.2172	.1207372	79.69944	21.45388	58.44513	143.8310

#1	-.000082	.000028	7.602574	.0004307	-.000419	-.009204	-.017313
#2	-.000094	-.000052	7.604992	.0000758	-.000598	-.002319	.064872
#3	.000087	-.000042	7.588031	.0001801	-.000644	-.009770	.040479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	2.577021	.0003934	.0008001	11.34261	-.002608	.0006461
Stddev	.001278	.057746	.0000729	.0003246	.49100	.006698	.0001140
%RSD	1177.649	2.240795	18.54373	40.56818	4.328794	256.8517	17.63937

#1	-.001338	2.640293	.0003651	.0011713	11.73697	-.002743	.0006182
#2	-.000200	2.527162	.0003389	.0006593	11.49820	-.009237	.0005487
#3	.001212	2.563608	.0004763	.0005697	10.79267	.004157	.0007715

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7454036	-.001126	.0120799	.0001655	2.328058	1.992891	-.000980
Stddev	.1016478	.002022	.0008371	.0001877	.010913	.018703	.000513
%RSD	13.63661	179.6603	6.929797	113.4156	.4687400	.9385047	52.30482

#1	.7374790	.001143	.0111927	.0000854	2.339602	2.013186	-.001516
#2	.8507818	-.001780	.0128557	.0000311	2.317912	1.989137	-.000930
#3	.6479501	-.002739	.0121914	.0003799	2.326659	1.976349	-.000494

Sample Name: K1856-13LX5 Acquired: 03/13/2019 21:11:46 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	-.000114	-.001180	.0864933
Stddev	.001518	.002075	.0004369
%RSD	1327.562	175.8981	.5050988

#1	-.000021	-.003556	.0869975
#2	.001354	-.000259	.0862270
#3	-.001677	.000276	.0862553

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2368.582	2609.596	52055.51	4812.707	4112.788
Stddev	33.598	3.349	377.76	32.476	6.356
%RSD	1.418474	.1283309	.7256800	.6747899	.1545343

#1	2404.670	2613.429	52438.39	4807.450	4113.967
#2	2338.208	2608.124	51683.09	4783.180	4118.472
#3	2362.869	2607.235	52045.05	4847.490	4105.926

Sample Name: CCV12 Acquired: 03/13/2019 21:15:39 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14674 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.046508	4.860253	4.934080	5.092198	5.073622	10.31784	9.917370
Stddev	.026809	.028848	.023418	.030697	.039656	.03835	.015195
%RSD	.5312367	.5935508	.4746163	.6028161	.7816072	.3717003	.1532199

#1	5.023107	4.842340	4.922599	5.077017	5.062475	10.27440	9.902527
#2	5.040659	4.844887	4.918618	5.072050	5.040733	10.34701	9.932895
#3	5.075759	4.893531	4.961023	5.127527	5.117658	10.33211	9.916688

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2571636	2.529465	24.73282	.9858286	2.486110	1.263406	5.471722
Stddev	.0018865	.011449	.04789	.0012678	.010407	.002560	.011598
%RSD	.7335889	.4526417	.1936142	.1286057	.4185873	.2026634	.2119567

#1	.2552630	2.523673	24.68321	.9844444	2.480294	1.262146	5.473650
#2	.2571919	2.522068	24.73647	.9869334	2.479911	1.261720	5.482235
#3	.2590358	2.542653	24.77878	.9861081	2.498124	1.266353	5.459281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.727853	26.84503	2.405693	1.191933	25.88387	2.636640	2.568998
Stddev	.030452	.07325	.015996	.007279	.26161	.005191	.004506
%RSD	1.116318	.2728596	.6649217	.6106986	1.010697	.1968735	.1753825

#1	2.711089	26.89759	2.397052	1.185715	25.84157	2.637289	2.572962
#2	2.763003	26.87615	2.395876	1.190143	26.16405	2.641476	2.564098
#3	2.709467	26.76136	2.424151	1.199940	25.64599	2.631156	2.569934

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.95427	5.351052	5.143127	5.212620	4.921475	5.132022	4.892441
Stddev	.08454	.031249	.025642	.029455	.029710	.030820	.032772
%RSD	.3387875	.5839746	.4985734	.5650752	.6036737	.6005354	.6698421

#1	24.86646	5.332660	5.119679	5.191487	4.926000	5.102744	4.869437
#2	24.96124	5.333363	5.139193	5.200108	4.889762	5.129142	4.877922
#3	25.03511	5.387132	5.170509	5.246266	4.948662	5.164181	4.929964

Sample Name: CCV12 Acquired: 03/13/2019 21:15:39 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14674 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.238481	4.999773	5.158705
Stddev	.011775	.013135	.006118
%RSD	.2247738	.2627145	.1185963

#1	5.228995	4.985555	5.152924
#2	5.251660	5.011456	5.158080
#3	5.234789	5.002306	5.165112

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2343.008	2562.597	52024.52	4755.395	3956.475
Stddev	4.641	10.428	204.42	32.499	13.546
%RSD	.1980939	.4069313	.3929359	.6834141	.3423715

#1	2340.242	2568.144	52063.65	4792.913	3966.597
#2	2340.415	2569.079	51803.36	4737.335	3961.741
#3	2348.366	2550.568	52206.55	4735.937	3941.087

Sample Name: CCB12 Acquired: 03/13/2019 21:19:13 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14674 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019560	.0027059	.0008327	.0007106	-.000369	.0043674
Stddev	.0024677	.0009150	.0003874	.0017858	.000846	.0085494
%RSD	126.1625	33.81361	46.52280	251.3209	229.0256	195.7576

#1	.0044877	.0033508	.0006368	.0026881	-.000280	-.002463
#2	.0018225	.0031083	.0005824	.0002280	.000428	.001609
#3	-.000442	.0016587	.0012789	-.000784	-.001256	.013955

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000340	.0000052	.0000045	-.034349	-.000342	-.000011
Stddev	.001089	.0000479	.0000215	.015444	.000513	.000117
%RSD	320.0965	924.3304	472.9424	44.96163	149.8648	1050.866

#1	-.000880	.0000520	.0000150	-.051364	-.000457	.000041
#2	.000913	.0000072	.0000188	-.030463	-.000789	-.000145
#3	-.001053	-.000044	-.000020	-.021219	.000218	.000070

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006513	.0000742	-.001708	-.036594	.0003002	.0015574
Stddev	.002568	.0248927	.001639	.014504	.0004639	.0005177
%RSD	39.43561	33534.90	95.92348	39.63533	154.5558	33.23934

#1	-.007526	-.009572	-.003078	-.023904	.0007893	.0020489
#2	-.008420	-.018552	-.002155	-.052404	.0002448	.0010170
#3	-.003592	.028346	.000107	-.033474	-.000134	.0016062

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.258487	-.001588	-.002325	-.142606	-.004718	-.003494
Stddev	.200711	.004073	.000067	.022726	.001932	.000130
%RSD	77.64862	256.5195	2.897963	15.93587	40.95155	3.726281

#1	-.112670	.002915	-.002386	-.167529	-.006899	-.003627
#2	-.487402	-.005014	-.002337	-.137258	-.004037	-.003489
#3	-.175389	-.002665	-.002253	-.123032	-.003219	-.003366

Sample Name: CCB12 Acquired: 03/13/2019 21:19:13 Type: Unk
 Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB14674 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005686	F -.010885	-.003232	-.000065	-.000244	-.003051
Stddev	.0001034	.002773	.001030	.000983	.002012	.001565
%RSD	18.19213	25.47525	31.86143	1507.864	825.3097	51.29495

#1	.0004523	-.013695	-.002160	-.001123	.000697	-.003503
#2	.0006029	-.008151	-.003323	.000819	-.002553	-.001310
#3	.0006504	-.010810	-.004213	.000108	.001125	-.004341

Elem	Sr4077
Units	ppm
Avg	.0000964
Stddev	.0001015
%RSD	105.3266

#1	.0000416
#2	.0000340
#3	.0002135

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2357.520	2609.791	52145.48	4801.773	4069.813
Stddev	8.694	3.052	401.75	40.936	5.279
%RSD	.3687817	.1169631	.7704483	.8525244	.1297193

#1	2347.683	2610.178	51689.72	4813.840	4069.680
#2	2360.703	2612.631	52298.42	4756.160	4075.158
#3	2364.174	2606.563	52448.31	4835.320	4064.602

Sample Name: K1856-13MS Acquired: 03/13/2019 21:23:06 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8543607	2.085987	1.075667	1.909466	.7993648	2.521006	.2985993
Stddev	.0110899	.017850	.008409	.010216	.0034380	.014729	.0009688
%RSD	1.298033	.8557182	.7817383	.5350212	.4300920	.5842337	.3244428

#1	.8521665	2.074382	1.070599	1.906978	.7964662	2.519294	.2994045
#2	.8445319	2.077037	1.071028	1.900724	.7984649	2.507208	.2988691
#3	.8663836	2.106541	1.085374	1.920696	.8031632	2.536515	.2975242

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2147834	.2121582	34.91769	.4487276	.2208863	.3444705	3.960867
Stddev	.0025054	.0009081	.06871	.0010001	.0015204	.0054875	.013010
%RSD	1.166491	.4280152	.1967825	.2228820	.6883191	1.593025	.3284517

#1	.2171021	.2114681	34.85696	.4496559	.2196210	.3475837	3.962176
#2	.2151224	.2118197	34.99227	.4488585	.2204649	.3476935	3.973173
#3	.2121257	.2131870	34.90384	.4476685	.2225729	.3381344	3.947252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2546318	14.13719	.5350627	.0793828	54.70167	.3715909	.2411401
Stddev	.0025162	.10055	.0023031	.0000669	.22695	.0046064	.0011838
%RSD	.9881580	.7112316	.4304383	.0843179	.4148872	1.239641	.4909167

#1	.2550797	14.02735	.5339459	.0794408	54.77051	.3674746	.2401018
#2	.2519217	14.22469	.5335309	.0793096	54.88624	.3707318	.2408893
#3	.2568939	14.15953	.5377113	.0793981	54.44828	.3765664	.2424292

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.33996	6.632957	.4237534	.4306669	10.16009	9.436652	.6999652
Stddev	.08033	.044985	.0061379	.0027387	.04539	.096636	.0062513
%RSD	.5236586	.6782018	1.448457	.6359182	.4467032	1.024047	.8930849

#1	15.25102	6.607077	.4307001	.4283133	10.12882	9.525609	.6980913
#2	15.40725	6.606894	.4214974	.4300145	10.13929	9.450511	.6948652
#3	15.36161	6.684901	.4190628	.4336728	10.21214	9.333834	.7069391

Sample Name: K1856-13MS Acquired: 03/13/2019 21:23:06 Type: Unk
 Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2210235	.2317553	.6136918
Stddev	.0016512	.0011265	.0023050
%RSD	.7470667	.4860726	.3756034

#1	.2219296	.2319346	.6161814
#2	.2220233	.2327815	.6132625
#3	.2191176	.2305500	.6116317

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2284.348	2536.982	51300.17	4778.960	3984.030
Stddev	26.097	6.418	447.19	37.349	11.034
%RSD	1.142411	.2529737	.8717160	.7815364	.2769585

#1	2292.307	2536.864	51120.71	4735.833	3981.458
#2	2305.539	2543.458	51809.21	4800.599	3996.124
#3	2255.199	2530.623	50970.58	4800.448	3974.510

Sample Name: K1856-13MSD Acquired: 03/13/2019 21:26:47 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8617545	2.091057	1.081921	1.923885	.7989694	2.516602	.2983375
Stddev	.0059185	.010790	.012120	.009070	.0036536	.003801	.0014702
%RSD	.6868018	.5160149	1.120242	.4714646	.4572887	.1510564	.4927896

#1	.8564058	2.080095	1.074844	1.921574	.7982259	2.520597	.2987303
#2	.8607447	2.091409	1.075004	1.916194	.7957447	2.516177	.2967108
#3	.8681130	2.101666	1.095916	1.933887	.8029375	2.513030	.2995713

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2175233	.2136197	34.75041	.4522377	.2225456	.3474005	4.033092
Stddev	.0019373	.0010829	.16555	.0013466	.0008733	.0019267	.018418
%RSD	.8905936	.5069458	.4764071	.2977535	.3923959	.5546167	.4566658

#1	.2153786	.2129315	34.68468	.4512342	.2220575	.3484869	4.011857
#2	.2191462	.2130595	34.62782	.4517109	.2220255	.3485388	4.042710
#3	.2180452	.2148680	34.93874	.4537680	.2235538	.3451759	4.044710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2577661	13.98357	.5366365	.0797553	54.83516	.3672203	.2411605
Stddev	.0023627	.13885	.0023277	.0005103	.37917	.0038727	.0019924
%RSD	.9166059	.9929652	.4337636	.6398201	.6914737	1.054596	.8261681

#1	.2550498	13.82731	.5342269	.0791687	54.71905	.3630990	.2433836
#2	.2589032	14.03061	.5368099	.0800011	55.25881	.3707840	.2405619
#3	.2593452	14.09279	.5388726	.0800962	54.52762	.3677779	.2395361

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.48087	6.658425	.4261291	.4300673	10.15624	9.437263	.7025464
Stddev	.09551	.033973	.0032068	.0025117	.04369	.080497	.0054876
%RSD	.6169839	.5102210	.7525301	.5840195	.4301653	.8529691	.7811007

#1	15.37862	6.639570	.4228896	.4281055	10.14285	9.353165	.6997605
#2	15.56779	6.638060	.4293020	.4291984	10.12082	9.513596	.6990105
#3	15.49620	6.697643	.4261957	.4328981	10.20506	9.445029	.7088681

Sample Name: K1856-13MSD Acquired: 03/13/2019 21:26:47 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2220081	.2315023	.6120076
Stddev	.0036630	.0010714	.0000635
%RSD	1.649942	.4628193	.0103813

#1	.2177906	.2309335	.6119368
#2	.2243945	.2308352	.6120262
#3	.2238393	.2327382	.6120597

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.045	2549.209	51680.75	4803.358	4008.215
Stddev	13.482	7.605	219.89	26.810	7.063
%RSD	.5826296	.2983404	.4254704	.5581594	.1762171

#1	2298.974	2546.024	51489.59	4834.295	4006.329
#2	2318.200	2557.889	51921.05	4786.890	4016.030
#3	2324.960	2543.714	51631.62	4788.890	4002.286

Sample Name: K1856-13A Acquired: 03/13/2019 21:30:29 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA8018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8592077	2.071727	1.071330	1.910645	.8000380	2.503467	.2972396
Stddev	.0051813	.013368	.005424	.010968	.0057614	.024600	.0004128
%RSD	.6030288	.6452573	.5063011	.5740624	.7201359	.9826386	.1388912

#1	.8546179	2.057031	1.065181	1.903241	.7944983	2.476565	.2968034
#2	.8581791	2.074983	1.073374	1.905449	.7996176	2.524815	.2976241
#3	.8648261	2.083166	1.075435	1.923246	.8059980	2.509021	.2972914

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2146072	.2123931	34.77745	.4473907	.2204944	.3444109	3.981192
Stddev	.0003563	.0010619	.13592	.0014368	.0015211	.0028523	.036723
%RSD	.1660115	.4999531	.3908151	.3211432	.6898554	.8281575	.9224032

#1	.2149094	.2114041	34.62263	.4458177	.2189774	.3471194	4.022335
#2	.2146978	.2122599	34.83259	.4486340	.2204863	.3414339	3.951731
#3	.2142144	.2135152	34.87713	.4477203	.2220196	.3446795	3.969510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2545130	14.03701	.5324969	.0788748	54.90229	.3721326	.2392538
Stddev	.0008531	.04668	.0015215	.0008289	.22963	.0046944	.0021014
%RSD	.3351966	.3325142	.2857233	1.050868	.4182591	1.261476	.8783046

#1	.2545319	13.98896	.5309610	.0798315	54.88564	.3699815	.2403909
#2	.2553565	14.08218	.5325261	.0784190	55.13980	.3775171	.2368289
#3	.2536506	14.03990	.5340035	.0783738	54.68144	.3688993	.2405417

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.28808	6.600581	.4181781	.4320469	10.17350	9.404487	.7014045
Stddev	.11457	.036577	.0013185	.0015174	.02872	.013182	.0018143
%RSD	.7494207	.5541513	.3152964	.3512125	.2823070	.1401674	.2586684

#1	15.17938	6.561794	.4167158	.4307446	10.16151	9.414865	.6993574
#2	15.40774	6.605496	.4192762	.4316829	10.15272	9.389655	.7028140
#3	15.27712	6.634451	.4185423	.4337132	10.20628	9.408940	.7020420

Sample Name: K1856-13A Acquired: 03/13/2019 21:30:29 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA8018 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2242288	.2316270	.6121334
Stddev	.0036398	.0009751	.0005880
%RSD	1.623258	.4209718	.0960532

#1	.2204251	.2305079	.6117951
#2	.2276789	.2322938	.6128123
#3	.2245825	.2320793	.6117927

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.269	2547.354	51730.16	4814.808	4010.856
Stddev	7.874	8.760	356.73	10.345	8.897
%RSD	.3409709	.3438906	.6895990	.2148509	.2218246

#1	2310.881	2557.351	52094.78	4821.228	4020.224
#2	2316.212	2541.022	51713.81	4820.323	4002.520
#3	2300.713	2543.688	51381.89	4802.875	4009.825

Sample Name: K1693-06 Acquired: 03/13/2019 21:34:10 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-031219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038146	.0008653	.0021232	.0000425	-.000451	.0536637	.1061429
Stddev	.0024162	.0025206	.0015088	.0023484	.000337	.0025308	.0008500
%RSD	63.34072	291.3130	71.06341	5526.882	74.75181	4.716019	.8007729

#1	.0049628	-.001126	.0037893	.0000022	-.000361	.0546593	.1057838
#2	.0010384	.003699	.0017315	-.002286	-.000823	.0555453	.1055314
#3	.0054425	.000022	.0008489	.002411	-.000168	.0507865	.1071135

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000365	.0001833	128.4209	.0011447	.0011179	-.001254	.0721835
Stddev	.0000732	.0000705	.1889	.0004549	.0002062	.002351	.0239272
%RSD	200.3462	38.48973	.1470694	39.73743	18.44280	187.5641	33.14775

#1	-.000015	.0001300	128.2036	.0012264	.0012624	.001138	.0966893
#2	.000004	.0002633	128.5143	.0015532	.0008818	-.001337	.0709809
#3	.000120	.0001566	128.5449	.0006545	.0012096	-.003562	.0488802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4896418	4.598810	.0038652	.0009773	359.1249	-.003113	.0138723
Stddev	.0053198	.026445	.0002089	.0006239	3.2347	.005399	.0004426
%RSD	1.086474	.5750431	5.404839	63.84169	.9007303	173.4390	3.190228

#1	.4835536	4.593912	.0036253	.0006334	355.3900	-.008690	.0142594
#2	.4933940	4.627361	.0039632	.0006009	361.0314	.002089	.0139677
#3	.4919777	4.575156	.0040070	.0016974	360.9533	-.002738	.0133898

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498947	.0030767	.0009734	.0000939	.1615542	.4083641	-.002767
Stddev	.0259699	.0006658	.0003826	.0000717	.0026267	.0044383	.000896
%RSD	52.04948	21.63884	39.30103	76.35552	1.625884	1.086860	32.38129

#1	.0530491	.0035322	.0005860	.0000494	.1603180	.4049788	-.003792
#2	.0224916	.0023126	.0009834	.0001765	.1597737	.4133890	-.002370
#3	.0741433	.0033853	.0013509	.0000556	.1645709	.4067245	-.002137

Sample Name: K1693-06 Acquired: 03/13/2019 21:34:10 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-031219 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004871	.0000048	.5677833
Stddev	.001927	.0008473	.0002818
%RSD	39.55221	17566.96	.0496316

#1	-.007046	-.000031	.5677672
#2	-.004189	-.000824	.5680728
#3	-.003378	.000869	.5675099

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.514	2532.128	52185.69	4814.640	3819.790
Stddev	11.182	6.740	300.18	45.830	18.800
%RSD	.4814675	.2661708	.5752230	.9518892	.4921693

#1	2324.736	2531.574	52301.46	4867.316	3814.300
#2	2332.419	2539.127	52410.75	4783.903	3840.724
#3	2310.388	2525.682	51844.86	4792.702	3804.347

Sample Name: K1693-06DUP Acquired: 03/13/2019 21:38:03 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-031219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016468	.0014886	.0032545	.0004554	-.000245	.0505297	.1059245
Stddev	.0026185	.0022496	.0009681	.0009880	.000079	.0082052	.0009360
%RSD	159.0119	151.1267	29.74731	216.9254	32.38600	16.23834	.8836653

#1	-.001070	.0011106	.0021423	.0012765	-.000186	.0567904	.1052719
#2	.004155	.0039032	.0037125	.0007308	-.000335	.0412408	.1055046
#3	.001855	-.000548	.0039086	-.000641	-.000213	.0535580	.1069969

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	.0001538	127.2558	.0011010	.0010871	-.000398	.0724735
Stddev	.000074	.0000968	.1894	.0002750	.0004014	.001617	.0291703
%RSD	84.00288	62.93651	.1488397	24.97813	36.92168	406.1857	40.24961

#1	-.000167	.0001695	127.0780	.0007958	.0007763	-.002181	.0392823
#2	-.000079	.0002418	127.4550	.0011776	.0009447	.000012	.0841028
#3	-.000019	.0000501	127.2343	.0013296	.0015403	.000975	.0940355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4780425	4.413719	.0038192	.0008754	352.1764	-.001760	.0136259
Stddev	.0025395	.123629	.0002815	.0001796	1.1735	.002341	.0004405
%RSD	.5312227	2.801027	7.372003	20.51909	.3332128	132.9798	3.232489

#1	.4770489	4.387905	.0036198	.0008793	352.3646	.000467	.0137074
#2	.4809286	4.305035	.0036965	.0010530	353.2445	-.001547	.0131503
#3	.4761501	4.548218	.0041412	.0006938	350.9203	-.004201	.0140198

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0944815	.0012616	.0003858	.0001873	.1624320	.3996088	-.004331
Stddev	.0529169	.0006583	.0005813	.0001977	.0022148	.0029159	.000587
%RSD	56.00770	52.18013	150.6535	105.5486	1.363518	.7296953	13.54234

#1	.1549133	.0011004	.0008373	-.000000	.1649559	.4028562	-.004540
#2	.0564427	.0019856	.0005902	.000168	.1615275	.3987554	-.003669
#3	.0720886	.0006989	-.000270	.000394	.1608126	.3972149	-.004785

Sample Name: K1693-06DUP Acquired: 03/13/2019 21:38:03 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-031219 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004516	.0009649	.5624304
Stddev	.001397	.0029125	.0007025
%RSD	30.92750	301.8386	.1248976

#1	-.003342	-.001747	.5616258
#2	-.006061	.000599	.5627441
#3	-.004145	.004043	.5629214

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2328.257	2512.185	52297.46	4869.005	3794.225
Stddev	14.010	10.044	241.59	18.026	11.459
%RSD	.6017516	.3998171	.4619528	.3702270	.3020030

#1	2343.900	2516.056	52118.27	4848.910	3803.268
#2	2316.862	2519.717	52201.89	4874.351	3798.069
#3	2324.010	2500.781	52572.21	4883.753	3781.339

Sample Name: K1693-06LX5 Acquired: 03/13/2019 21:41:56 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	.0030069	.0017422	-.000202	-.000259	-.001265	.0053688	.0210547
Stddev	.0019046	.0018291	.001242	.001131	.001964	.0045111	.0016618
%RSD	63.34285	104.9895	615.5379	437.0139	155.1729	84.02300	7.892817

#1	.0008285	-.000354	-.001229	-.001402	-.003493	.0093528	.0218986
#2	.0043579	.003017	-.000556	-.000234	-.000517	.0062830	.0221252
#3	.0038343	.002563	.001179	.000860	.000214	.0004707	.0191403

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000112	-.000013	25.94229	-.000023	-.000532	-.004669	.0199662
Stddev	.0000600	.000064	.07246	.000268	.000073	.004306	.0229820
%RSD	537.0182	477.6528	.2793113	1176.485	13.81342	92.22213	115.1041

#1	-.000057	.000058	25.92673	-.000242	-.000451	-.007044	.0297287
#2	.000037	-.000034	26.02127	.000276	-.000596	-.007265	-.006285
#3	.000054	-.000065	25.87887	-.000102	-.000548	.000301	.036455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0990430	.9334797	.0010102	.0013067	71.74693	.0028018	.0004884
Stddev	.0011980	.0484612	.0002851	.0000536	.42656	.0096901	.0002287
%RSD	1.209575	5.191453	28.21785	4.102971	.5945296	345.8530	46.82389

#1	.0976741	.9844820	.0012951	.0013459	71.52276	.0021358	.0003375
#2	.0999001	.9279174	.0007250	.0012456	71.47920	.0128077	.0003761
#3	.0995547	.8880397	.0010106	.0013288	72.23884	-.006538	.0007515

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.152588	-.002496	-.008076	.0001417	.0230645	.0794014	-.002376
Stddev	.066974	.003076	.000399	.0002204	.0012534	.0017371	.001461
%RSD	43.89184	123.2210	4.935289	155.5582	5.434257	2.187745	61.47012

#1	-.095170	-.006035	-.007636	.0002817	.0234095	.0804247	-.000703
#2	-.226163	-.000475	-.008413	.0002558	.0216747	.0773957	-.003031
#3	-.136432	-.000978	-.008179	-.000112	.0241092	.0803838	-.003395

Sample Name: K1693-06LX5 Acquired: 03/13/2019 21:41:56 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	-.002186	-.001300	.1142889
Stddev	.001933	.000627	.0002589
%RSD	88.42736	48.24667	.2265369

#1	-.002344	-.002010	.1141652
#2	-.004035	-.001070	.1141150
#3	-.000179	-.000821	.1145864

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2378.429	2611.184	52573.14	4836.347	4093.649
Stddev	25.202	6.910	671.77	48.173	11.707
%RSD	1.059593	.2646483	1.277778	.9960548	.2859680

#1	2375.374	2613.875	52666.22	4849.340	4096.815
#2	2354.894	2616.344	51859.68	4876.690	4103.447
#3	2405.019	2603.333	53193.51	4783.010	4080.685

Sample Name: K1693-06MS Acquired: 03/13/2019 21:45:49 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-031219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7734851	1.834691	.9730764	1.767660	.7711546	2.134523	.2972226
Stddev	.0079308	.010255	.0086442	.012019	.0061101	.027315	.0006796
%RSD	1.025332	.5589746	.8883427	.6799267	.7923315	1.279670	.2286352

#1	.7699993	1.828631	.9662426	1.753952	.7647833	2.144321	.2969523
#2	.7678943	1.828909	.9701927	1.772634	.7717159	2.103661	.2967198
#3	.7825618	1.846531	.9827939	1.776393	.7769647	2.155588	.2979957

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1898058	.1927007	120.1805	.3894885	.2006704	.3082633	3.379092
Stddev	.0020899	.0014353	.2297	.0008670	.0018659	.0045723	.088400
%RSD	1.101063	.7448181	.1911370	.2226107	.9298300	1.483258	2.616096

#1	.1889384	.1918700	119.9353	.3904823	.1993853	.3117341	3.414798
#2	.1882892	.1918740	120.3907	.3888864	.1998154	.3030824	3.278424
#3	.1921897	.1943580	120.2156	.3890968	.2028106	.3099734	3.444055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6711657	6.272021	.4803497	.0723263	335.5067	.3215974	.2112744
Stddev	.0138388	.230189	.0036011	.0001243	4.1208	.0139333	.0022631
%RSD	2.061900	3.670092	.7496728	.1718065	1.228231	4.332526	1.071173

#1	.6767878	6.265504	.4773849	.0723700	337.0485	.3237621	.2087864
#2	.6554007	6.045159	.4793072	.0724227	330.8374	.3067084	.2118264
#3	.6813086	6.505399	.4843570	.0721861	338.6343	.3343216	.2132105

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.56495	6.363812	.2854139	.4177833	.1316804	1.271375	.6883287
Stddev	.04489	.048278	.0034721	.0026057	.0004309	.015727	.0045980
%RSD	.4248724	.7586373	1.216504	.6237024	.3272716	1.236990	.6679920

#1	10.51918	6.323803	.2849979	.4159601	.1321045	1.272253	.6838358
#2	10.56676	6.350197	.2821686	.4166220	.1316935	1.255227	.6881253
#3	10.60890	6.417436	.2890753	.4207678	.1312430	1.286644	.6930250

Sample Name: K1693-06MS Acquired: 03/13/2019 21:45:49 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-031219 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2064967	.2065513	.7298554
Stddev	.0033800	.0024872	.0024174
%RSD	1.636847	1.204176	.3312150

#1	.2034528	.2067643	.7315201
#2	.2059031	.2039644	.7309636
#3	.2101342	.2089251	.7270826

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2274.241	2468.465	51362.83	4796.965	3756.378
Stddev	7.859	10.975	255.35	51.984	17.572
%RSD	.3455595	.4446102	.4971514	1.083692	.4677892

#1	2265.416	2474.938	51071.79	4763.043	3762.184
#2	2280.484	2474.664	51549.31	4856.813	3770.312
#3	2276.823	2455.793	51467.37	4771.037	3736.638

Sample Name: K1693-06MSD Acquired: 03/13/2019 21:49:34 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-031219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7827761	1.844635	.9761800	1.773679	.7718212	2.149988	.3000642
Stddev	.0075217	.006236	.0036824	.015288	.0068307	.004535	.0022655
%RSD	.9609051	.3380732	.3772229	.8619246	.8850088	.2109298	.7550189

#1	.7798338	1.842345	.9776020	1.765365	.7666693	2.150315	.2977967
#2	.7771703	1.839867	.9719986	1.764350	.7692250	2.154350	.3023278
#3	.7913242	1.851692	.9789393	1.791322	.7795694	2.145298	.3000682

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1923057	.1937233	121.3197	.3928819	.2011167	.3023955	3.415161
Stddev	.0015721	.0013405	.1200	.0006044	.0012904	.0040495	.053131
%RSD	.8174903	.6919635	.0989046	.1538279	.6416311	1.339134	1.555739

#1	.1910480	.1929287	121.1812	.3924856	.2002483	.3016639	3.361891
#2	.1940682	.1929703	121.3894	.3935776	.2005023	.3067610	3.468152
#3	.1918010	.1952710	121.3886	.3925827	.2025995	.2987618	3.415439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6734910	6.430265	.4831889	.0728242	338.8567	.3306862	.2157736
Stddev	.0196860	.114054	.0021487	.0009087	3.0158	.0036440	.0007560
%RSD	2.922977	1.773707	.4446846	1.247727	.8900015	1.101940	.3503532

#1	.6626851	6.526894	.4825067	.0720845	336.5505	.3324716	.2154378
#2	.6962133	6.459445	.4814642	.0725496	342.2695	.3330932	.2166393
#3	.6615745	6.304456	.4855959	.0738385	337.7501	.3264938	.2152437

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.59324	6.357748	.2891092	.4199982	.1339610	1.292156	.6909773
Stddev	.05558	.035070	.0038450	.0023762	.0030061	.018565	.0053534
%RSD	.5246591	.5516117	1.329944	.5657669	2.243995	1.436775	.7747618

#1	10.53865	6.337227	.2886800	.4192864	.1304899	1.280936	.6879575
#2	10.59132	6.337774	.2931508	.4180593	.1356944	1.313586	.6878161
#3	10.64976	6.398242	.2854969	.4226490	.1356988	1.281946	.6971584

Sample Name: K1693-06MSD Acquired: 03/13/2019 21:49:34 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-031219 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2054358	.2070792	.7346815
Stddev	.0028108	.0020051	.0040594
%RSD	1.368215	.9682750	.5525384

#1	.2056489	.2058742	.7353424
#2	.2081340	.2093939	.7303322
#3	.2025246	.2059697	.7383699

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2277.592	2463.612	51433.95	4775.302	3747.965
Stddev	13.376	9.641	190.50	26.287	8.508
%RSD	.5873015	.3913237	.3703813	.5504806	.2269916

#1	2262.148	2473.517	51229.98	4792.012	3754.663
#2	2285.112	2463.060	51464.59	4745.002	3750.838
#3	2285.515	2454.260	51607.27	4788.893	3738.392

Sample Name: K1693-06A Acquired: 03/13/2019 21:53:19 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	.7800289	1.843120	.9746559	1.762876	.7688016	2.162246	.3007680
Stddev	.0057302	.010008	.0065220	.005277	.0034565	.006727	.0013766
%RSD	.7346088	.5430168	.6691603	.2993596	.4495967	.3111013	.4576954

#1	.7793195	1.839151	.9685933	1.762735	.7663486	2.167287	.3000281
#2	.7746866	1.835704	.9738181	1.757671	.7673014	2.154608	.3023563
#3	.7860808	1.854504	.9815564	1.768223	.7727547	2.164845	.2999196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1935159	.1933403	121.9607	.3941082	.2014845	.3054034	3.473805
Stddev	.0016103	.0011824	.3509	.0011735	.0008660	.0010689	.020760
%RSD	.8321266	.6115709	.2877207	.2977608	.4298284	.3499821	.5976220

#1	.1939484	.1931182	121.5991	.3933790	.2012239	.3053016	3.470333
#2	.1917335	.1922847	122.2999	.3934837	.2007788	.3065194	3.455000
#3	.1948658	.1946180	121.9831	.3954619	.2024510	.3043890	3.496083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6818579	6.438153	.4815873	.0725414	342.4045	.3275547	.2142471
Stddev	.0136192	.111683	.0023874	.0007650	.7612	.0062046	.0009675
%RSD	1.997368	1.734705	.4957296	1.054593	.2223206	1.894206	.4516046

#1	.6738517	6.566951	.4816107	.0732719	341.5636	.3318074	.2153631
#2	.6741389	6.379366	.4791884	.0726063	343.0466	.3204351	.2137347
#3	.6975832	6.368143	.4839630	.0717460	342.6032	.3304215	.2136436

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.63211	6.347784	.2939531	.4182510	.1310179	1.297628	.6912722
Stddev	.10662	.026695	.0014103	.0023726	.0006421	.006244	.0031715
%RSD	1.002854	.4205364	.4797830	.5672768	.4900525	.4811734	.4587880

#1	10.64211	6.333759	.2939456	.4169041	.1303104	1.296607	.6910976
#2	10.73337	6.331025	.2925466	.4168584	.1315636	1.291959	.6881915
#3	10.52083	6.378568	.2953672	.4209906	.1311797	1.304320	.6945273

Sample Name: K1693-06A Acquired: 03/13/2019 21:53:19 Type: Unk
 Method: NON EPA-6010-200.7(v70) 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	.2091670	.2086089	.7382541
Stddev	.0023329	.0028331	.0009633
%RSD	1.115304	1.358084	.1304780

#1	.2079941	.2054202	.7387967
#2	.2118535	.2095705	.7388238
#3	.2076533	.2108361	.7371420

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2259.281	2474.222	51071.11	4713.933	3759.878
Stddev	16.294	11.542	206.02	12.574	14.497
%RSD	.7212061	.4664804	.4033921	.2667418	.3855751

#1	2249.002	2474.561	51031.41	4704.037	3758.118
#2	2250.774	2485.590	50887.83	4728.082	3775.175
#3	2278.068	2462.514	51294.08	4709.680	3746.341

Sample Name: K1693-08 Acquired: 03/13/2019 21:57:03 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-031219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014238	.0045193	.0044568	.0039124	-.001204	.1362292	.1329278
Stddev	.0028485	.0012152	.0015220	.0008162	.001459	.0087847	.0007046
%RSD	200.0580	26.88837	34.14954	20.86158	121.2026	6.448511	.5300323

#1	.0010987	.0031510	.0040201	.0048398	-.000514	.1266668	.1330431
#2	.0044210	.0054727	.0032009	.0033032	-.002880	.1439417	.1321728
#3	-.001248	.0049341	.0061494	.0035942	-.000217	.1380790	.1335677

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000120	.0001678	15.72850	.0009003	.0031031	.0029905	1.167947
Stddev	.0000293	.0000426	.06582	.0002373	.0003369	.0036830	.023017
%RSD	244.1685	25.38594	.4184949	26.35976	10.85610	123.1583	1.970741

#1	-.000007	.0001256	15.80339	.0007003	.0029286	.0024060	1.174664
#2	-.000003	.0002108	15.70226	.0011625	.0028892	.0069307	1.186859
#3	.000046	.0001669	15.67984	.0008382	.0034914	-.000365	1.142319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9124721	1.228433	.0040258	.0011733	373.2802	-.006684	.0234937
Stddev	.0187299	.102994	.0000340	.0005318	3.3141	.004234	.0002726
%RSD	2.052654	8.384210	.8454145	45.32187	.8878317	63.35059	1.160408

#1	.9230738	1.266346	.0039920	.0005603	372.6191	-.003656	.0234999
#2	.9234965	1.307097	.0040600	.0014497	376.8750	-.004873	.0237632
#3	.8908461	1.111856	.0040255	.0015099	370.3464	-.011523	.0232180

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1981326	.0005510	.0017939	.0001973	.1326373	.4469858	-.000335
Stddev	.0315690	.0018646	.0005833	.0002022	.0013705	.0086657	.000819
%RSD	15.93328	338.4047	32.51725	102.4885	1.033297	1.938689	244.7488

#1	.2178714	.0018151	.0022250	.0000522	.1329043	.4433593	-.001266
#2	.2148036	-.001590	.0020265	.0001114	.1338547	.4568755	.000272
#3	.1617229	.001428	.0011301	.0004283	.1311529	.4407224	-.000010

Sample Name: K1693-08 Acquired: 03/13/2019 21:57:03 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-031219 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003605	.0027869	.0587967
Stddev	.0016095	.0015011	.0000404
%RSD	446.4382	53.86406	.0686839

#1	-.000526	.0030569	.0588297
#2	-.000611	.0041348	.0587517
#3	.002218	.0011691	.0588088

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2333.361	2529.622	52192.00	4835.500	3852.360
Stddev	31.767	10.418	418.95	53.612	11.370
%RSD	1.361410	.4118510	.8027170	1.108723	.2951431

#1	2308.079	2526.854	51733.71	4832.767	3847.665
#2	2369.018	2541.145	52555.31	4783.307	3865.326
#3	2322.985	2520.868	52286.99	4890.427	3844.090

Sample Name: CCV13 Acquired: 03/13/2019 22:00:56 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	4.985998	4.779648	4.874657	5.013224	4.997329	10.26133	9.823289
Stddev	.031758	.011358	.028878	.033891	.019185	.04383	.043085
%RSD	.6369337	.2376385	.5924097	.6760239	.3839005	.4271188	.4386035

#1	4.974649	4.772789	4.865072	4.994966	4.988188	10.21400	9.775527
#2	4.961475	4.773396	4.851790	4.992376	4.984423	10.30051	9.859229
#3	5.021871	4.792758	4.907109	5.052329	5.019374	10.26948	9.835112

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2557642	2.498099	24.47743	.9773105	2.456754	1.246172	5.404858
Stddev	.0015805	.012566	.13300	.0019807	.009175	.003609	.084913
%RSD	.6179576	.5030113	.5433673	.2026654	.3734444	.2895914	1.571058

#1	.2556897	2.492614	24.33854	.9792184	2.454324	1.245723	5.317946
#2	.2573807	2.489209	24.60363	.9752643	2.449039	1.249985	5.409007
#3	.2542223	2.512475	24.49013	.9774489	2.466899	1.242809	5.487621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.725874	27.10892	2.362556	1.177099	25.63617	2.653055	2.533812
Stddev	.012983	.10594	.012175	.001288	.13726	.011862	.004963
%RSD	.4762704	.3907958	.5153295	.1093994	.5354304	.4471152	.1958745

#1	2.712910	27.21661	2.357146	1.175738	25.55825	2.642412	2.533908
#2	2.738875	27.10532	2.354023	1.178299	25.55560	2.665844	2.528802
#3	2.725835	27.00482	2.376498	1.177259	25.79466	2.650910	2.538726

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.77860	5.265461	5.086896	5.138917	4.843402	5.060893	4.829013
Stddev	.12389	.026043	.031166	.032034	.017807	.033293	.020622
%RSD	.5000070	.4945964	.6126691	.6233591	.3676483	.6578508	.4270446

#1	24.63939	5.240282	5.063077	5.123073	4.826330	5.034919	4.821892
#2	24.87676	5.263810	5.122168	5.117893	4.842013	5.098424	4.812895
#3	24.81965	5.292290	5.075443	5.175786	4.861862	5.049335	4.852252

Sample Name: CCV13 Acquired: 03/13/2019 22:00:56 Type: Unk
 Method: NON EPA-6010-200.7(v70) 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	5.207369	4.956295	5.111948
Stddev	.021325	.018826	.025185
%RSD	.4095221	.3798503	.4926665

#1	5.185105	4.939781	5.085275
#2	5.209392	4.976796	5.135319
#3	5.227611	4.952309	5.115251

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.125	2617.403	52775.49	4801.355	4043.730
Stddev	21.085	10.700	435.04	39.938	12.926
%RSD	.8862708	.4088001	.8243205	.8318058	.3196433

#1	2401.490	2621.629	53190.39	4841.733	4047.537
#2	2376.274	2625.344	52813.31	4761.873	4054.324
#3	2359.609	2605.235	52322.78	4800.458	4029.329

Sample Name: CCB13 Acquired: 03/13/2019 22:04:30 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	.0006549	.0037310	-.000762	.0017761	.0012874	-.015920	-.001332
Stddev	.0023906	.0011602	.000620	.0013554	.0011682	.006114	.000517
%RSD	365.0286	31.09708	81.37467	76.31341	90.74619	38.40392	38.82557

#1	.0025424	.0038487	-.000445	.0010489	.0023283	-.017010	-.001090
#2	-.002033	.0048280	-.001477	.0009395	.0015101	-.009334	-.000979
#3	.001456	.0025164	-.000365	.0033399	.0000238	-.021416	-.001925

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000514	.0000221	-.011799	.0002693	-.000226	-.006477	.0015777
Stddev	.0000345	.0000483	.029127	.0004119	.000292	.001615	.0241113
%RSD	67.11017	217.9722	246.8553	152.9967	128.9190	24.93996	1528.261

#1	.0000638	-.000015	-.000615	.0007369	-.000402	-.007749	-.001149
#2	.0000780	.000005	-.044861	-.000040	.000110	-.004659	-.021054
#3	.0000124	.000077	.010078	.000111	-.000387	-.007023	.026937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002295	-.003334	.0002464	.0014694	-.365626	-.000322	-.002789
Stddev	.002733	.034952	.0005574	.0006983	.241770	.008924	.000180
%RSD	119.0555	1048.185	226.1868	47.52383	66.12515	2770.519	6.467502

#1	-.001941	-.004405	.0006825	.0006631	-.360790	.000459	-.002972
#2	-.005188	-.037738	.0004385	.0018802	-.126309	.008186	-.002611
#3	.000243	.032140	-.000382	.0018649	-.609778	-.009611	-.002786

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.175601	-.002088	-.002676	.0002127	-.006227	-.003027	.0001784
Stddev	.034288	.001110	.001048	.0000273	.001727	.001800	.0004668
%RSD	19.52598	53.18461	39.14782	12.85456	27.72511	59.45841	261.6619

#1	-.171196	-.001966	-.001691	.0002002	-.008093	-.004771	.0002935
#2	-.211879	-.003254	-.003777	.0002440	-.005902	-.001176	.0005768
#3	-.143729	-.001043	-.002562	.0001938	-.004687	-.003136	-.000335

Sample Name: CCB13 Acquired: 03/13/2019 22:04:30 Type: Unk
 Method: NON EPA-6010-200.7(v70) 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	-.001365	.0008737	.0000279
Stddev	.001804	.0021068	.0001103
%RSD	132.2000	241.1492	395.7078

#1	.000025	-.001543	.0001546
#2	-.003403	.001838	-.000047
#3	-.000715	.002325	-.000024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2382.644	2636.625	52448.88	4821.557	4120.814
Stddev	14.275	13.190	346.86	35.434	15.805
%RSD	.5991337	.5002653	.6613261	.7349145	.3835352

#1	2393.840	2642.113	52845.15	4854.530	4125.672
#2	2366.568	2646.185	52200.33	4826.050	4133.620
#3	2387.523	2621.577	52301.17	4784.090	4103.151

Sample Name: K1847-19 Acquired: 03/13/2019 22:08:24 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SUP-7B-C-1-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014272	.0021399	.0040076	.0015243	-.000213	.3850547	.2172822
Stddev	.0024302	.0006838	.0008496	.0008364	.001188	.0237538	.0052119
%RSD	170.2844	31.95508	21.20020	54.87522	558.8153	6.168949	2.398657

#1	-.001134	.0027135	.0049816	.0005719	-.000799	.3680911	.2112645
#2	.003701	.0023230	.0036220	.0021397	.001154	.4122025	.2202287
#3	.001715	.0013832	.0034191	.0018612	-.000993	.3748704	.2203534

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	.0002155	9.925441	.0010220	-.000457	.0007055	.2898946
Stddev	.000039	.0000280	.293955	.0001119	.000344	.0004089	.0123359
%RSD	29.82583	13.00934	2.961630	10.94887	75.22440	57.96165	4.255300

#1	-.000163	.0002336	9.591583	.0011496	-.000062	.0010944	.2992569
#2	-.000145	.0001832	10.03933	.0009755	-.000619	.0002791	.2759164
#3	-.000088	.0002297	10.14541	.0009408	-.000690	.0007429	.2945105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481933	.9082373	.0022440	.0011898	364.1494	-.001762	.0736610
Stddev	.0007358	.0991205	.0002605	.0006903	9.3210	.006273	.0009271
%RSD	1.526772	10.91350	11.60654	58.01515	2.559658	356.0902	1.258580

#1	.0485786	.8161988	.0024287	.0019596	353.4655	-.000056	.0743414
#2	.0473449	1.013176	.0023572	.0006259	370.6187	.003482	.0740365
#3	.0486564	.895336	.0019461	.0009840	368.3640	-.008712	.0726051

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2157156	.0103005	.0190445	.0002716	.3331250	.9593035	.0006457
Stddev	.0791798	.0011499	.0011864	.0000943	.0100976	.0218741	.0009038
%RSD	36.70564	11.16340	6.229406	34.72984	3.031176	2.280207	139.9640

#1	.2267551	.0116025	.0177401	.0002939	.3337017	.9341110	.0013439
#2	.1315954	.0098753	.0193342	.0003527	.3227515	.9734746	.0009684
#3	.2887964	.0094238	.0200591	.0001681	.3429220	.9703249	-.000375

Sample Name: K1847-19 Acquired: 03/13/2019 22:08:24 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SUP-7B-C-1-0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0100744	.0016992	.0421124
Stddev	.0006584	.0032129	.0010382
%RSD	6.535403	189.0753	2.465203

#1	.0098178	-.001609	.0410043
#2	.0108225	.001900	.0422705
#3	.0095829	.004807	.0430625

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2289.621	2506.694	51326.86	4894.403	3837.640
Stddev	23.088	5.173	333.22	95.389	9.388
%RSD	1.008397	.2063752	.6492095	1.948936	.2446207

#1	2264.566	2505.661	51064.89	5004.059	3830.244
#2	2294.256	2512.305	51213.79	4830.597	3848.201
#3	2310.040	2502.114	51701.90	4848.552	3834.476

Sample Name: K1847-20 Acquired: 03/13/2019 22:12:16 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SUP-7B-C-2-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010563	-.000491	.0009225	-.000334	-.001545	.0109114	.1842431
Stddev	.0019866	.001740	.0002434	.001838	.001269	.0138164	.0002957
%RSD	188.0651	354.4110	26.37772	549.8341	82.14673	126.6244	.1604755

#1	.0008056	-.001487	.0011426	.000331	-.001814	.0242903	.1845838
#2	-.000793	.001518	.0006612	-.002412	-.000163	-.003305	.1840927
#3	.003156	-.001503	.0009638	.001078	-.002659	.011748	.1840529

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	.0001539	4.882632	.0006249	-.000692	-.003824	-.006755
Stddev	.000035	.0000072	.030863	.0004746	.000119	.003222	.004259
%RSD	29.55135	4.666576	.6320952	75.93962	17.20004	84.26682	63.04541

#1	-.000083	.0001557	4.849681	.0005253	-.000573	-.006254	-.005414
#2	-.000118	.0001460	4.887353	.0011414	-.000811	-.005048	-.011523
#3	-.000153	.0001601	4.910863	.0002080	-.000692	-.000169	-.003328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104129	.7552187	.0012524	.0006937	338.4067	-.000172	.0683365
Stddev	.0021672	.0416448	.0000917	.0005007	2.0459	.004110	.0003441
%RSD	20.81318	5.514274	7.324749	72.17593	.6045802	2392.871	.5035332

#1	.0082459	.8031740	.0011471	.0004157	336.6232	.004550	.0679563
#2	.0125804	.7343247	.0012950	.0003937	340.6402	-.002116	.0686266
#3	.0104123	.7281575	.0013151	.0012716	337.9567	-.002949	.0684267

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049841	.0074059	.0206780	.0001407	.2017658	.2412506	-.000440
Stddev	.034099	.0014184	.0006304	.0001719	.0018231	.0021420	.001192
%RSD	68.41505	19.15190	3.048631	122.1384	.9035691	.8878665	271.0316

#1	-.087973	.0058650	.0211419	.0002771	.2030624	.2428435	.000482
#2	-.039268	.0076957	.0209318	.0001973	.2025538	.2420928	-.000016
#3	-.022281	.0086570	.0199602	-.000052	.1996813	.2388156	-.001786

Sample Name: K1847-20 Acquired: 03/13/2019 22:12:16 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SUP-7B-C-2-0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011680	.0013663	.0285374
Stddev	.0009131	.0014798	.0001276
%RSD	78.17582	108.3018	.4470900

#1	.0004532	.0008517	.0286264
#2	.0021966	.0002126	.0283912
#3	.0008541	.0030347	.0285946

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.096	2519.478	51475.80	4787.090	3865.581
Stddev	3.255	13.709	212.38	14.783	13.784
%RSD	.1415058	.5441121	.4125780	.3088017	.3565837

#1	2297.025	2528.703	51439.94	4804.080	3875.115
#2	2299.755	2526.005	51283.64	4777.170	3871.851
#3	2303.507	2503.725	51703.83	4780.020	3849.776

Sample Name: K1847-21 Acquired: 03/13/2019 22:16:11 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SUP-7B-C-3-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002123	.0002448	.0024100	.0002942	-.000864	.0227341	.1841572
Stddev	.0008058	.0011707	.0012051	.0029452	.001890	.0081797	.0007518
%RSD	379.6299	478.1834	50.00619	1001.066	218.6501	35.97991	.4082186

#1	-.000342	.0015492	.0010203	-.001297	.000995	.0190647	.1834065
#2	.001137	-.000715	.0030418	.003693	-.002784	.0321059	.1849100
#3	-.000158	-.000100	.0031678	-.001513	-.000805	.0170315	.1841552

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	.0001184	5.184986	.0005669	-.000235	-.004493	.0287002
Stddev	.000014	.0000793	.017404	.0002929	.000269	.007751	.0251453
%RSD	16.64697	66.94311	.3356688	51.68102	114.7397	172.4954	87.61366

#1	-.000096	.0000939	5.203523	.0002562	.000032	-.006734	-.000335
#2	-.000092	.0002070	5.168995	.0006062	-.000506	.004131	.043329
#3	-.000070	.0000543	5.182440	.0008382	-.000230	-.010877	.043106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048654	.7690621	.0010761	.0008748	319.4442	.0009195	.0586091
Stddev	.0003790	.1003181	.0002530	.0003630	1.3198	.0130512	.0011963
%RSD	7.788870	13.04422	23.51071	41.49620	.4131602	1419.306	2.041209

#1	.0051800	.8848255	.0009773	.0012844	319.4943	-.013744	.0599023
#2	.0049714	.7147649	.0013636	.0007471	318.1001	.005239	.0583829
#3	.0044447	.7075959	.0008874	.0005929	320.7383	.011264	.0575420

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048393	.0170350	.0191281	.0000481	.1190347	.2403894	-.000453
Stddev	.016655	.0032752	.0010262	.0003592	.0017199	.0026544	.001351
%RSD	34.41638	19.22633	5.364967	746.8778	1.444896	1.104216	297.9399

#1	-.035314	.0196199	.0181568	.0003212	.1172884	.2405487	.001070
#2	-.042723	.0133518	.0190260	-.000359	.1190887	.2429605	-.000923
#3	-.067143	.0181333	.0202016	.000182	.1207270	.2376589	-.001506

Sample Name: K1847-21 Acquired: 03/13/2019 22:16:11 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SUP-7B-C-3-0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000708	.0036575	.0319913
Stddev	.000659	.0019058	.0001007
%RSD	93.11947	52.10718	.3148351

#1	-.000946	.0014887	.0318800
#2	-.001214	.0044186	.0320175
#3	.000037	.0050652	.0320763

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.450	2521.757	51554.42	4834.973	3868.450
Stddev	18.318	10.884	543.54	19.344	18.068
%RSD	.7938483	.4316114	1.054296	.4000885	.4670696

#1	2302.831	2529.189	51927.68	4812.720	3876.461
#2	2291.883	2526.817	50930.83	4844.430	3881.127
#3	2327.635	2509.263	51804.76	4847.770	3847.761

Sample Name: K1847-22 Acquired: 03/13/2019 22:20:07 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SUP-7B-C-4-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032314	.0000860	.0034964	.0026071	-.001029	.2291491	.2319286
Stddev	.0020581	.0006783	.0013604	.0009086	.000778	.0063402	.0017875
%RSD	63.69191	788.8399	38.90753	34.85025	75.59929	2.766851	.7707057

#1	.0036160	-.000609	.0022924	.0031329	-.001541	.2299207	.2339391
#2	.0050701	.000746	.0032246	.0015580	-.001411	.2350682	.2305190
#3	.0010081	.000120	.0049721	.0031305	-.000134	.2224584	.2313276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000168	.0001206	5.354556	.0007779	-.000390	-.007630	.1289473
Stddev	.000014	.0000422	.025627	.0003733	.000336	.000751	.0110797
%RSD	8.150366	35.00692	.4785958	47.98403	86.11125	9.839546	8.592396

#1	-.000153	.0001272	5.380580	.0011707	-.000498	-.007272	.1412428
#2	-.000170	.0001591	5.329346	.0004278	-.000013	-.007125	.1197376
#3	-.000180	.0000755	5.353742	.0007353	-.000659	-.008493	.1258617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089488	.9619732	.0004980	.0004494	312.1823	-.001884	.0769629
Stddev	.0011610	.0806334	.0003374	.0005786	.6506	.001325	.0007493
%RSD	12.97417	8.382085	67.74500	128.7465	.2083925	70.29420	.9736513

#1	.0076223	.8715226	.0008326	-.000039	312.9289	-.001331	.0761668
#2	.0097800	.9880736	.0005035	.001088	311.7376	-.000926	.0776545
#3	.0094443	1.026323	.0001579	.000300	311.8802	-.003396	.0770674

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1000306	.0249644	.0227647	.0003322	.1640009	.6748700	-.001044
Stddev	.0155155	.0018789	.0003782	.0001193	.0038039	.0046007	.001504
%RSD	15.51081	7.526442	1.661388	35.91501	2.319411	.6817214	144.0170

#1	.0831525	.0235817	.0224828	.0004358	.1673803	.6799745	.000057
#2	.1032655	.0271037	.0226167	.0003591	.1647410	.6735927	-.002758
#3	.1136736	.0242078	.0231945	.0002018	.1598814	.6710429	-.000433

Sample Name: K1847-22 Acquired: 03/13/2019 22:20:07 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SUP-7B-C-4-0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0036715	.0014312	.0718712
Stddev	.0005414	.0029548	.0002739
%RSD	14.74700	206.4571	.3810366

#1	.0031457	-.001830	.0720165
#2	.0042273	.002194	.0715554
#3	.0036415	.003930	.0720419

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.140	2532.625	51886.28	4816.437	3896.428
Stddev	10.898	4.427	482.64	29.656	14.265
%RSD	.4687066	.1748147	.9301816	.6157194	.3661026

#1	2317.984	2532.983	51408.18	4784.880	3900.815
#2	2337.682	2536.862	52373.33	4820.700	3907.984
#3	2319.752	2528.029	51877.32	4843.730	3880.485

Sample Name: K1847-23 Acquired: 03/13/2019 22:24:00 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SUP-7B-C-5-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	-.001214	.0002618	-.000144	-.000487	.0164846	.1925761
Stddev	.002324	.000732	.0006846	.002060	.001066	.0149709	.0011572
%RSD	8483.111	60.30954	261.5486	1434.611	218.7154	90.81721	.6009164

#1	-.000327	-.002059	-.000270	-.002122	-.001301	.0268732	.1919856
#2	.002431	-.000776	.000022	-.000297	.000719	.0232564	.1939094
#3	-.002187	-.000807	.001034	.001989	-.000880	-.000676	.1918331

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000181	.0001582	5.371710	.0009323	-.000742	-.004530	-.000727
Stddev	.000023	.0000514	.028780	.0001901	.000270	.003326	.027955
%RSD	12.54159	32.49803	.5357625	20.38930	36.38923	73.41587	3842.604

#1	-.000177	.0001495	5.371637	.0011228	-.000827	-.001528	-.030231
#2	-.000205	.0001116	5.342968	.0007426	-.000960	-.008105	.025366
#3	-.000160	.0002133	5.400527	.0009317	-.000440	-.003957	.002682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151434	.7720292	.0011828	.0011733	348.5482	.0024737	.0633681
Stddev	.0019229	.0344446	.0002281	.0001330	2.0740	.0032293	.0008627
%RSD	12.69785	4.461565	19.28430	11.33098	.5950466	130.5454	1.361445

#1	.0139678	.7324140	.0009660	.0013065	348.0488	.0011066	.0639869
#2	.0173624	.7887691	.0011615	.0011728	346.7695	.0061617	.0637347
#3	.0140999	.7949044	.0014207	.0010406	350.8264	.0001528	.0623826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490821	.0061017	.0249886	.0003435	.1462416	.3145718	-.000627
Stddev	.0260356	.0024513	.0009458	.0002308	.0032569	.0011747	.000120
%RSD	53.04504	40.17488	3.784916	67.19275	2.227046	.3734283	19.13773

#1	.0309670	.0041315	.0245425	.0005204	.1494867	.3158882	-.000496
#2	.0373613	.0053267	.0260750	.0004277	.1429731	.3136303	-.000652
#3	.0789179	.0088468	.0243484	.0000824	.1462651	.3141970	-.000732

Sample Name: K1847-23 Acquired: 03/13/2019 22:24:00 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SUP-7B-C-5-0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001738	.0021601	.0329936
Stddev	.0008543	.0005574	.0000723
%RSD	491.5432	25.80425	.2192432

#1	-.000270	.0020196	.0330630
#2	.001159	.0016864	.0329992
#3	-.000367	.0027743	.0329186

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2290.365	2510.200	51603.63	4742.706	3855.971
Stddev	26.095	11.928	400.96	7.272	18.403
%RSD	1.139327	.4751731	.7769951	.1533300	.4772627

#1	2307.131	2517.168	52009.99	4749.820	3869.697
#2	2260.300	2517.006	51208.30	4735.286	3863.157
#3	2303.664	2496.428	51592.61	4743.013	3835.059

Sample Name: K1863-01 Acquired: 03/13/2019 22:27:55 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MCH-CAULK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003660	-.000107	.1907469	.0023495	.0024224	.0702856	.0338555
Stddev	.004163	.001387	.0008185	.0019248	.0014727	.0075550	.0012298
%RSD	113.7388	1292.316	.4291114	81.92191	60.79303	10.74894	3.632567

#1	-.005436	.000397	.1898633	.0044884	.0012984	.0756950	.0324771
#2	-.006640	.000957	.1908982	.0018032	.0040895	.0735080	.0348405
#3	.001096	-.001675	.1914792	.0007570	.0018793	.0616537	.0342489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000160	.0022413	204.6080	.0044075	.0248797	.0428143	.0271820
Stddev	.000017	.0000183	.6341	.0006230	.0001870	.0015171	.0140673
%RSD	10.68593	.8145720	.3098867	14.13464	.7516773	3.543428	51.75238

#1	-.000158	.0022249	203.9611	.0037119	.0248179	.0412870	.0110044
#2	-.000144	.0022610	205.2284	.0045964	.0247313	.0443210	.0340041
#3	-.000178	.0022380	204.6345	.0049142	.0250897	.0428349	.0365375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3096715	5.717887	.0107189	.0006149	388.2912	-.000176	1.531423
Stddev	.0040093	.038131	.0002547	.0006323	.8431	.004908	.002226
%RSD	1.294682	.6668691	2.376380	102.8297	.2171237	2793.511	.1453726

#1	.3077330	5.686509	.0104912	.0005706	388.3532	.005384	1.529041
#2	.3070000	5.760325	.0109940	.0000059	389.1016	-.002002	1.531775
#3	.3142816	5.706826	.0106715	.0012682	387.4189	-.003909	1.533452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7426130	.1034737	.0165783	.0005038	14.61339	.0530905	-.003434
Stddev	.0456161	.0014643	.0002303	.0001679	.07808	.0018673	.000244
%RSD	6.142642	1.415133	1.389076	33.32296	.5342798	3.517199	7.092446

#1	.6906590	.1018415	.0165398	.0006655	14.57469	.0519373	-.003269
#2	.7761009	.1046720	.0168254	.0003304	14.56222	.0552449	-.003318
#3	.7610790	.1039076	.0163697	.0005155	14.70326	.0520893	-.003713

Sample Name: K1863-01 Acquired: 03/13/2019 22:27:55 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MCH-CAULK Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005865	.0102706	.2981546
Stddev	.001350	.0007502	.0008028
%RSD	23.01845	7.304591	.2692466

#1	-.004610	.0096222	.2990556
#2	-.005692	.0110923	.2975155
#3	-.007294	.0100973	.2978926

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.933	2407.861	50286.08	4764.469	3646.108
Stddev	20.563	9.806	397.27	25.558	15.195
%RSD	.9254367	.4072519	.7900148	.5364353	.4167549

#1	2243.706	2407.100	50716.23	4758.768	3650.450
#2	2202.845	2418.025	49932.99	4742.243	3658.660
#3	2219.249	2398.457	50209.02	4792.397	3629.214

Sample Name: K1864-04 Acquired: 03/13/2019 22:31:45 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: WINDOW-CAULK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015152	.0013548	.0060785	.0011069	-.000165	.0632019	.1552823
Stddev	.0065609	.0013042	.0026567	.0032948	.001910	.0168018	.0011597
%RSD	433.0137	96.26332	43.70674	297.6486	1160.038	26.58435	.7468238

#1	.0084267	.0014850	.0030148	-.000499	.000561	.0506070	.1541976
#2	.0007460	.0025889	.0077460	.004897	-.002332	.0567194	.1565047
#3	-.004627	-.000010	.0074747	-.001077	.001277	.0822793	.1551444

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000234	.0058060	148.2929	.0115298	.0024352	.0000053	.0522962
Stddev	.000026	.0000709	.3506	.0001084	.0001594	.0009847	.0171720
%RSD	11.31435	1.220860	.2363999	.9402228	6.546082	18662.73	32.83601

#1	-.000263	.0057734	147.9141	.0116492	.0026105	-.000964	.0712242
#2	-.000226	.0057573	148.3587	.0115027	.0022990	-.000026	.0377159
#3	-.000212	.0058873	148.6059	.0114375	.0023960	.001005	.0479486

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0432037	.8440708	.0056487	.0008170	356.3449	.0006826	1.378809
Stddev	.0018314	.0429510	.0000841	.0003695	.3457	.0059056	.002617
%RSD	4.239068	5.088557	1.489749	45.23359	.0970074	865.1891	.1898296

#1	.0452178	.8221380	.0055661	.0006972	356.6082	-.005996	1.376165
#2	.0416384	.8935600	.0056457	.0012315	355.9534	.002827	1.381399
#3	.0427550	.8165144	.0057344	.0005222	356.4730	.005216	1.378863

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2545278	.0165769	.0138959	.0002187	.6049820	.1514953	-.004662
Stddev	.0514252	.0007835	.0014669	.0002369	.0034438	.0104931	.000071
%RSD	20.20414	4.726461	10.55652	108.3411	.5692453	6.926318	1.519026

#1	.2357728	.0174814	.0124992	.0002043	.6019836	.1632856	-.004687
#2	.2151125	.0161420	.0154241	.0004625	.6087433	.1480180	-.004717
#3	.3126981	.0161074	.0137642	-.000011	.6042192	.1431823	-.004582

Sample Name: K1864-04 Acquired: 03/13/2019 22:31:45 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: WINDOW-CAULK Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0338034	.0089982	.0992382
Stddev	.0019286	.0007923	.0003524
%RSD	5.705217	8.805352	.3551169

#1	.0340692	.0081719	.0988544
#2	.0355853	.0097515	.0993129
#3	.0317557	.0090712	.0995472

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2220.540	2431.369	50332.37	4630.981	3705.429
Stddev	7.810	10.382	30.04	24.378	15.033
%RSD	.3517360	.4270213	.0596842	.5264043	.4056894

#1	2229.512	2433.456	50360.34	4634.682	3712.988
#2	2216.853	2440.550	50336.14	4604.964	3715.182
#3	2215.256	2420.102	50300.62	4653.296	3688.117

Sample Name: K1865-01 Acquired: 03/13/2019 22:35:37 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DRUM-1-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002073	-.001932	-.000220	.0012932	-.000817	.0948447	.1664724
Stddev	.004722	.002526	.002625	.0018771	.001438	.0116429	.0005541
%RSD	227.8028	130.7424	1195.829	145.1573	175.8632	12.27571	.3328207

#1	-.007365	.000797	.002779	.0034171	-.001079	.0978438	.1670019
#2	.001710	-.004188	-.002105	-.000144	.000733	.1046947	.1658967
#3	-.000563	-.002405	-.001333	.000606	-.002106	.0819957	.1665187

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	-.000016	17.87583	.0008874	.0053475	-.007608	.4430954
Stddev	.000047	.000107	.01897	.0001452	.0001686	.001645	.0136889
%RSD	39.39949	663.6854	.1061461	16.35973	3.152916	21.62521	3.089387

#1	-.000134	.000076	17.89624	.0007906	.0052712	-.008539	.4356735
#2	-.000159	.000010	17.85872	.0008173	.0052306	-.008576	.4588924
#3	-.000068	-.000134	17.87254	.0010543	.0055408	-.005708	.4347202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2499376	.8820120	.0046250	.0003172	379.6527	.0018943	.6274856
Stddev	.0082727	.0559315	.0003121	.0003461	2.6104	.0049702	.0047193
%RSD	3.309911	6.341358	6.748631	109.1096	.6875878	262.3795	.7520925

#1	.2557229	.9372249	.0044237	-.000043	381.2396	-.003345	.6280129
#2	.2536280	.8834227	.0044668	.000348	381.0787	.006542	.6225248
#3	.2404620	.8253885	.0049846	.000647	376.6399	.002486	.6319191

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6143910	.1050644	.0293594	.0002037	.4622650	1.389428	-.001481
Stddev	.0329458	.0035600	.0006244	.0002123	.0037957	.020695	.000711
%RSD	5.362355	3.388447	2.126853	104.2245	.8211074	1.489496	48.00693

#1	.6361161	.1090751	.0288515	.0004415	.4579616	1.372756	-.001411
#2	.6305738	.1022781	.0300565	.0001366	.4636969	1.412591	-.002224
#3	.5764833	.1038400	.0291701	.0000331	.4651364	1.382937	-.000807

Sample Name: K1865-01 Acquired: 03/13/2019 22:35:37 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DRUM-1-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001268	.0059700	.0665570
Stddev	.003163	.0008481	.0000368
%RSD	249.3394	14.20517	.0553401

#1	.002091	.0049938	.0665601
#2	-.001708	.0063916	.0665922
#3	-.004188	.0065246	.0665187

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.269	2504.520	51292.97	4712.355	3813.236
Stddev	29.102	5.049	318.26	38.512	8.222
%RSD	1.267895	.2015992	.6204771	.8172633	.2156211

#1	2266.761	2502.713	50956.91	4689.483	3813.273
#2	2324.930	2510.224	51589.80	4690.762	3821.440
#3	2294.116	2500.623	51332.18	4756.819	3804.996

Sample Name: K1869-08 Acquired: 03/13/2019 22:39:28 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004062	.0005326	.0014745	-.000362	-.000101	.9697717	.0858143
Stddev	.001137	.0016647	.0010915	.001226	.000897	.0314906	.0006346
%RSD	27.99683	312.5695	74.02498	338.9467	887.1740	3.247219	.7395415

#1	-.003178	-.000271	.0002752	-.001117	.000497	.9415059	.0858682
#2	-.003662	.002447	.0024098	.001053	.000332	1.003715	.0864202
#3	-.005345	-.000578	.0017386	-.001020	-.001132	.964094	.0851544

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000396	.0000987	4.480904	.0017137	.0028458	-.001630	1.583529
Stddev	.0000492	.0000528	.062134	.0006623	.0003702	.002434	.039913
%RSD	124.2421	53.44550	1.386641	38.64699	13.01007	149.3412	2.520498

#1	.0000671	.0001221	4.449430	.0014414	.0028969	-.004420	1.537699
#2	-.000017	.0000383	4.440805	.0012310	.0024526	.000058	1.602233
#3	.000069	.0001358	4.552477	.0024688	.0031878	-.000528	1.610655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1134844	1.482507	.0059664	.0007298	396.9754	.0043636	.0273703
Stddev	.0030865	.033596	.0002667	.0003973	1.6886	.0058400	.0002999
%RSD	2.719719	2.266148	4.469213	54.43819	.4253682	133.8339	1.095856

#1	.1101671	1.501923	.0061129	.0003450	395.0260	.0051730	.0276248
#2	.1162713	1.443714	.0056586	.0007059	397.9133	-.001839	.0270396
#3	.1140147	1.501883	.0061277	.0011385	397.9869	.009757	.0274464

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4083576	.0177208	-.003313	.0001867	.5223028	1.212593	-.000522
Stddev	.0347891	.0005181	.000376	.0001909	.0046881	.010958	.000431
%RSD	8.519279	2.923982	11.35061	102.2243	.8975763	.9037227	82.62553

#1	.4467829	.0172171	-.003205	.0002310	.5273228	1.200462	-.000727
#2	.3992889	.0176928	-.003731	-.000022	.5180384	1.215539	-.000026
#3	.3790009	.0182523	-.003003	.000352	.5215473	1.221777	-.000812

Sample Name: K1869-08 Acquired: 03/13/2019 22:39:28 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0223493	.0034769	.0355552
Stddev	.0014315	.0019925	.0000746
%RSD	6.405048	57.30548	.2099628

#1	.0237835	.0012878	.0355059
#2	.0209205	.0039586	.0355187
#3	.0223438	.0051845	.0356411

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2337.333	2535.563	52160.98	4779.718	3836.086
Stddev	19.837	13.578	368.37	31.574	25.620
%RSD	.8486997	.5354997	.7062176	.6605874	.6678571

#1	2318.134	2540.448	51872.33	4814.615	3847.810
#2	2357.752	2546.022	52575.87	4771.409	3853.745
#3	2336.114	2520.218	52034.74	4753.129	3806.702

Sample Name: K1869-16 Acquired: 03/13/2019 22:43:22 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008477	.0000896	.0048590	.0011293	-.001420	.3148769	.0978667
Stddev	.0015232	.0004505	.0014874	.0010707	.001021	.0054613	.0007212
%RSD	179.6785	502.8544	30.61030	94.80436	71.93329	1.734417	.7369767

#1	.0013803	-.000108	.0042296	.0009992	-.000792	.3126834	.0986805
#2	.0020331	-.000228	.0065576	.0001297	-.000869	.3210939	.0976130
#3	-.000870	.000605	.0037898	.0022591	-.002598	.3108534	.0973066

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0000476	18.19980	.0013427	.0024141	.0004159	.6459157
Stddev	.000069	.0000205	.04402	.0005054	.0000864	.0053387	.0227197
%RSD	216.6916	43.02285	.2418574	37.63987	3.580419	1283.594	3.517436

#1	-.000107	.0000701	18.15019	.0007805	.0024776	-.003251	.6202754
#2	.000030	.0000301	18.21506	.0017594	.0024490	.006541	.6635436
#3	-.000020	.0000425	18.23417	.0014881	.0023156	-.002043	.6539280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3366692	2.695075	.0049984	.0010529	387.1761	-.000360	.0275284
Stddev	.0035702	.134598	.0004835	.0003579	2.4244	.011528	.0004089
%RSD	1.060456	4.994212	9.672317	33.99626	.6261764	3202.469	1.485554

#1	.3365546	2.540484	.0055531	.0007925	385.6119	-.006459	.0279740
#2	.3402953	2.786257	.0046667	.0009051	389.9689	-.007558	.0274410
#3	.3331576	2.758484	.0047754	.0014611	385.9476	.012937	.0271703

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5767765	-.000314	-.002740	.0001281	.6405963	.6109035	-.001059
Stddev	.0224928	.003734	.000965	.0002425	.0050156	.0089622	.000754
%RSD	3.899744	1189.631	35.20458	189.2843	.7829552	1.467045	71.19186

#1	.5562114	.003782	-.002291	.0000425	.6447217	.6155601	-.001580
#2	.6007971	-.003527	-.003847	.0004018	.6350134	.6165789	-.000194
#3	.5733210	-.001197	-.002082	-.000060	.6420539	.6005715	-.001403

Sample Name: K1869-16 Acquired: 03/13/2019 22:43:22 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000832	.0036964	.1107065
Stddev	.002505	.0007582	.0002496
%RSD	301.0542	20.51250	.2254951

#1	.002033	.0028310	.1105536
#2	-.002609	.0042439	.1109946
#3	-.001921	.0040144	.1105713

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2319.925	2528.320	51901.53	4777.134	3803.988
Stddev	16.337	6.318	300.72	55.064	13.555
%RSD	.7041897	.2498796	.5794067	1.152655	.3563428

#1	2338.788	2527.702	52182.85	4770.186	3806.341
#2	2310.270	2534.924	51584.59	4725.875	3816.213
#3	2310.719	2522.334	51937.16	4835.343	3789.411

Sample Name: CCV14 Acquired: 03/13/2019 22:47:14 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	5.017117	4.778921	4.898737	5.067902	5.024868	10.28705	9.833047
Stddev	.022393	.017447	.023731	.042936	.025941	.05555	.028508
%RSD	.4463301	.3650921	.4844382	.8472206	.5162534	.5400236	.2899228

#1	5.009943	4.778527	4.886262	5.044956	5.023603	10.30515	9.860543
#2	4.999191	4.761673	4.883845	5.041315	4.999583	10.22471	9.803624
#3	5.042218	4.796562	4.926104	5.117436	5.051419	10.33130	9.834974

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2570883	2.526312	24.59873	.9863830	2.469574	1.253680	5.439524
Stddev	.0025476	.017437	.07923	.0003198	.014908	.008673	.077151
%RSD	.9909398	.6902325	.3220872	.0324222	.6036860	.6918146	1.418350

#1	.2586739	2.514869	24.68978	.9860696	2.459310	1.257446	5.504099
#2	.2541496	2.517686	24.54552	.9867089	2.462738	1.243761	5.354087
#3	.2584413	2.546382	24.56088	.9863704	2.486675	1.259834	5.460386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.735270	27.18704	2.370301	1.178787	26.11743	2.652101	2.548020
Stddev	.028070	.21870	.015431	.004674	.14678	.030591	.000582
%RSD	1.026224	.8044193	.6510350	.3965160	.5620062	1.153448	.0228274

#1	2.735161	27.27271	2.357783	1.175985	26.28382	2.664781	2.547362
#2	2.707255	26.93847	2.365579	1.176193	26.00629	2.617210	2.548467
#3	2.763395	27.34993	2.387542	1.184183	26.06218	2.674313	2.548230

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.73981	5.278684	5.139365	5.202369	4.863046	5.093983	4.859499
Stddev	.24337	.022890	.049114	.031514	.033086	.046464	.022385
%RSD	.9837087	.4336272	.9556433	.6057627	.6803493	.9121296	.4606521

#1	24.82387	5.269402	5.163779	5.183424	4.829696	5.118561	4.855620
#2	24.46555	5.261893	5.082828	5.184937	4.863582	5.040393	4.839308
#3	24.93000	5.304757	5.171487	5.238748	4.895861	5.122996	4.883571

Sample Name: CCV14 Acquired: 03/13/2019 22:47:14 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	5.239833	4.981044	5.140023
Stddev	.020525	.017242	.020215
%RSD	.3917102	.3461486	.3932852

#1	5.248803	4.986906	5.159640
#2	5.216350	4.961636	5.119259
#3	5.254346	4.994591	5.141170

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2370.095	2584.324	52186.48	4774.118	4003.886
Stddev	7.549	8.602	154.40	45.912	14.568
%RSD	.3185250	.3328463	.2958589	.9616918	.3638356

#1	2378.414	2590.669	52340.44	4759.816	4016.689
#2	2368.193	2587.769	52031.64	4825.479	4006.933
#3	2363.679	2574.533	52187.36	4737.058	3988.036

Sample Name: CCB14 Acquired: 03/13/2019 22:50:49 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	.0015061	.0021305	-.000782	.0007012	-.000139	.0006274
Stddev	.0030435	.0003133	.000699	.0008676	.000948	.0127008
%RSD	202.0696	14.70305	89.47570	123.7223	684.2336	2024.370

#1	.0010174	.0020811	-.001321	.0013548	.000405	-.009431
#2	-.001263	.0018449	-.001032	-.000283	-.001234	-.003587
#3	.004764	.0024655	.000009	.001032	.000413	.014900

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000627	-.000015	.0000183	-.031285	-.000250	-.000147
Stddev	.000337	.000029	.0000293	.008994	.000202	.000188
%RSD	53.72045	187.1079	160.1499	28.74666	80.96669	127.9062

#1	-.000918	.000013	.0000060	-.041403	-.000406	-.000185
#2	-.000258	-.000014	-.000003	-.028253	-.000322	.000057
#3	-.000704	-.000045	.000052	-.024200	-.000021	-.000312

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003163	-.004615	-.000156	-.005591	.0004521	.0012223
Stddev	.002520	.020863	.000700	.027227	.0004740	.0004732
%RSD	79.67602	452.0818	448.1776	486.9807	104.8492	38.71711

#1	-.005787	-.001029	-.000954	.023183	.0005230	.0014548
#2	-.002939	.014223	.000354	-.009006	-.000053	.0006778
#3	-.000762	-.027039	.000132	-.030950	.000887	.0015344

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.278309	-.000235	-.002757	-.206471	-.005131	-.003835
Stddev	.142093	.002051	.000147	.052383	.001305	.000783
%RSD	51.05589	871.3334	5.345721	25.37086	25.43926	20.42537

#1	-.220069	-.001663	-.002785	-.199764	-.003795	-.003242
#2	-.174589	-.001157	-.002888	-.157764	-.006403	-.003541
#3	-.440270	.002114	-.002597	-.261884	-.005195	-.004723

Sample Name: CCB14 Acquired: 03/13/2019 22:50:49 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	.0004072	F -.010828	-.002307	-.000068	.0009971	.0009296
Stddev	.0001479	.000397	.001038	.000669	.0011060	.0014023
%RSD	36.31933	3.670397	44.97875	985.6450	110.9182	150.8456

#1	.0004416	-.010690	-.003293	-.000200	.0022670	.0023592
#2	.0005348	-.010517	-.002403	.000658	.0002456	.0008735
#3	.0002451	-.011276	-.001224	-.000662	.0004786	-.000444

Elem	Sr4077
Units	ppm
Avg	.0000808
Stddev	.0000611
%RSD	75.58473

#1	.0001422
#2	.0000201
#3	.0000800

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2366.395	2621.438	52011.45	4752.850	4107.782
Stddev	17.040	12.595	468.75	32.609	11.870
%RSD	.7200891	.4804783	.9012419	.6860885	.2889619

#1	2346.909	2624.670	51502.20	4734.460	4110.012
#2	2373.778	2632.103	52107.26	4733.590	4118.378
#3	2378.499	2607.542	52424.89	4790.500	4094.955

Sample Name: K1870-04 Acquired: 03/13/2019 22:54:44 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008486	.0003762	.0197957	.0004252	.0010405	.1371658	.1308772
Stddev	.0027249	.0010401	.0018691	.0046439	.0009459	.0036365	.0007094
%RSD	321.0969	276.4940	9.442031	1092.141	90.91365	2.651172	.5420196

#1	-.001595	-.000803	.0186417	-.002136	.0002466	.1331753	.1306373
#2	.000354	.001161	.0219522	-.002374	.0020871	.1380291	.1316755
#3	.003787	.000771	.0187933	.005786	.0007877	.1402930	.1303190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	.0004073	54.62393	.0015466	.0012280	.0022684	.0718172
Stddev	.000109	.0001130	.03964	.0003528	.0001683	.0039790	.0103148
%RSD	142.1851	27.75309	.0725760	22.81330	13.70173	175.4128	14.36262

#1	-.000139	.0005284	54.60562	.0019268	.0010703	-.001640	.0804944
#2	-.000139	.0003046	54.66942	.0012296	.0014051	.002131	.0604128
#3	.000049	.0003889	54.59674	.0014835	.0012087	.006314	.0745445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4784362	4.324023	.0054759	.0013168	388.0874	-.000283	.0743606
Stddev	.0027554	.096837	.0005601	.0001478	.7682	.006679	.0000681
%RSD	.5759245	2.239510	10.22904	11.22415	.1979547	2358.946	.0915143

#1	.4816174	4.218469	.0054728	.0012314	387.7954	.007303	.0744332
#2	.4767947	4.344847	.0049174	.0012316	387.5079	-.005275	.0743501
#3	.4768965	4.408755	.0060376	.0014875	388.9588	-.002877	.0742983

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.633488	.0118221	.0099999	.0004827	.7834497	1.536235	-.001204
Stddev	.053208	.0039302	.0003336	.0003099	.0040254	.007907	.001118
%RSD	3.257305	33.24485	3.336402	64.21051	.5138106	.5147310	92.84957

#1	1.572698	.0155278	.0102699	.0001437	.7880238	1.531256	-.000590
#2	1.656174	.0122381	.0096269	.0005526	.7818783	1.545353	-.002495
#3	1.671593	.0077005	.0101029	.0007516	.7804469	1.532095	-.000528

Sample Name: K1870-04 Acquired: 03/13/2019 22:54:44 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001734	.0052959	.1579946
Stddev	.001776	.0015434	.0001518
%RSD	102.4195	29.14319	.0960647

#1	-.001777	.0040100	.1580853
#2	.000063	.0048703	.1580792
#3	-.003488	.0070075	.1578194

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2268.818	2472.453	50727.07	4735.413	3766.559
Stddev	21.348	5.768	190.72	12.283	9.246
%RSD	.9409506	.2332984	.3759682	.2593772	.2454759

#1	2253.092	2474.878	50513.69	4727.477	3772.414
#2	2293.121	2476.613	50786.62	4729.202	3771.363
#3	2260.240	2465.869	50880.92	4749.561	3755.900

Sample Name: K1870-08 Acquired: 03/13/2019 22:58:37 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016193	.0013313	.0239826	-.002212	.0008605	.0678777	.1744299
Stddev	.0038765	.0006345	.0019162	.002320	.0010422	.0086308	.0008360
%RSD	239.3965	47.65878	7.989809	104.8825	121.1198	12.71516	.4792828

#1	.0052999	.0008090	.0261374	-.002524	-.000125	.0585113	.1742012
#2	.0019852	.0011475	.0224700	.000248	.000755	.0755093	.1737320
#3	-.002427	.0020374	.0233404	-.004360	.001951	.0696125	.1753564

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000168	.0007337	121.4728	.0021523	.0001686	-.000946	.0197067
Stddev	.000032	.0000089	.3403	.0000623	.0002673	.004457	.0274648
%RSD	18.86326	1.218880	.2801636	2.896393	158.5933	471.1400	139.3674

#1	-.000178	.0007287	121.0848	.0021076	-.000058	.000960	.0349833
#2	-.000133	.0007283	121.7208	.0022235	.000463	-.006039	.0361367
#3	-.000194	.0007440	121.6128	.0021257	.000100	.002241	-.012000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6424444	3.459119	.0030043	.0009277	386.1753	-.001634	.2035744
Stddev	.0093765	.038573	.0001909	.0003867	4.6227	.001898	.0006375
%RSD	1.459508	1.115099	6.352501	41.68907	1.197050	116.1482	.3131330

#1	.6331217	3.414611	.0031893	.0008562	381.8818	-.002482	.2043105
#2	.6518739	3.482830	.0028081	.0013452	391.0687	-.002959	.2032084
#3	.6423375	3.479917	.0030155	.0005817	385.5754	.000540	.2032044

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.574030	.0703594	.0044209	.0004256	1.417953	1.545754	-.003461
Stddev	.026919	.0028149	.0007921	.0001083	.003935	.032169	.000773
%RSD	1.045806	4.000717	17.91749	25.45896	.2775138	2.081144	22.33857

#1	2.573576	.0727079	.0035075	.0003222	1.418685	1.517544	-.004237
#2	2.547341	.0672391	.0049201	.0004162	1.413704	1.580788	-.002691
#3	2.601174	.0711313	.0048350	.0005383	1.421472	1.538929	-.003456

Sample Name: K1870-08 Acquired: 03/13/2019 22:58:37 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003559	.0090508	.4595868
Stddev	.001716	.0017433	.0018373
%RSD	48.21451	19.26100	.3997725

#1	-.002125	.0070493	.4588098
#2	-.003091	.0102377	.4616849
#3	-.005460	.0098653	.4582656

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2247.731	2454.633	50646.05	4718.286	3734.009
Stddev	8.921	13.791	38.48	70.930	18.020
%RSD	.3969078	.5618263	.0759761	1.503298	.4825802

#1	2237.532	2457.705	50681.90	4775.404	3737.039
#2	2254.088	2466.628	50650.85	4638.892	3750.321
#3	2251.573	2439.565	50605.39	4740.562	3714.666

Sample Name: K1870-12 Acquired: 03/13/2019 23:02:30 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018318	.0002630	.0184765	.0021013	.0010174	.0831374	.1975703
Stddev	.0036414	.0000512	.0005326	.0016615	.0011503	.0083348	.0007845
%RSD	198.7836	19.47078	2.882694	79.06752	113.0600	10.02538	.3970750

#1	.0009359	.0002920	.0180378	.0003878	-.000280	.0761908	.1977154
#2	-.001278	.0002038	.0183225	.0037053	.001912	.0923794	.1982721
#3	.005838	.0002930	.0190691	.0022108	.001420	.0808420	.1967233

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	.0006219	79.95271	.0013646	.0009905	.0015427	.0051010
Stddev	.000075	.0000804	.22404	.0003422	.0000863	.0050263	.0152225
%RSD	98.21576	12.92566	.2802185	25.07253	8.708720	325.8069	298.4242

#1	-.000163	.0007125	79.70039	.0015281	.0010877	.0071722	.0010500
#2	-.000022	.0005939	80.12835	.0015944	.0009230	-.000049	.0219392
#3	-.000045	.0005592	80.02938	.0009714	.0009609	-.002495	-.007686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5889097	2.747803	.0042610	.0010683	361.5522	-.007513	.0846944
Stddev	.0049202	.029996	.0003147	.0006807	1.0817	.002035	.0011868
%RSD	.8354688	1.091654	7.386472	63.72293	.2991958	27.08111	1.401220

#1	.5945730	2.774992	.0046239	.0015017	361.5060	-.009783	.0851348
#2	.5856862	2.752791	.0040628	.0014194	360.4943	-.005853	.0833505
#3	.5864699	2.715624	.0040962	.0002837	362.6563	-.006903	.0855981

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.055084	.0376635	.0023737	.0003187	.8659077	1.093410	-.002416
Stddev	.047362	.0022295	.0006037	.0000841	.0134841	.007803	.000850
%RSD	2.304618	5.919518	25.43425	26.38760	1.557222	.7136630	35.19507

#1	2.000914	.0352809	.0026011	.0003301	.8523899	1.098652	-.003331
#2	2.075659	.0396992	.0016893	.0003966	.8659752	1.097135	-.001650
#3	2.088678	.0380105	.0028307	.0002295	.8793579	1.084442	-.002267

Sample Name: K1870-12 Acquired: 03/13/2019 23:02:30 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SP-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002102	.0080287	.2393826
Stddev	.000891	.0014937	.0002002
%RSD	42.39887	18.60419	.0836133

#1	-.002648	.0063845	.2395067
#2	-.002583	.0083997	.2394894
#3	-.001073	.0093020	.2391517

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.405	2488.380	51399.09	4746.382	3794.350
Stddev	10.498	11.169	444.39	24.785	18.006
%RSD	.4579518	.4488535	.8645851	.5221843	.4745455

#1	2295.947	2490.241	51885.22	4723.262	3800.988
#2	2300.674	2498.502	51013.76	4743.333	3808.094
#3	2280.594	2476.398	51298.28	4772.550	3773.967

Sample Name: K1870-14 Acquired: 03/13/2019 23:06:23 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ROW-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009007	-.000064	.0015386	.0014859	.0012219	.0323127	.1201948
Stddev	.0006552	.000324	.0010895	.0004652	.0004116	.0151834	.0007769
%RSD	72.75069	508.8945	70.81111	31.30494	33.68227	46.98888	.6463305

#1	.0016056	-.000312	.0021235	.0009725	.0009060	.0378540	.1194846
#2	.0003102	-.000182	.0022107	.0018793	.0016874	.0151370	.1210245
#3	.0007861	.000303	.0002816	.0016058	.0010724	.0439471	.1200755

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	.0000516	157.8968	.0014778	-.000883	-.004523	.0148547
Stddev	.000081	.0000132	.8254	.0001658	.000090	.001280	.0188820
%RSD	55.98370	25.62682	.5227333	11.22199	10.24074	28.30597	127.1113

#1	-.000130	.0000363	156.9438	.0015584	-.000834	-.004765	-.006565
#2	-.000232	.0000586	158.3639	.0015879	-.000988	-.003139	.022041
#3	-.000072	.0000598	158.3827	.0012871	-.000828	-.005665	.029088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2180946	5.039770	.0041382	.0010466	289.3208	.0031511	.0517932
Stddev	.0043523	.044718	.0001433	.0002165	.6052	.0098029	.0005868
%RSD	1.995613	.8872971	3.462216	20.68140	.2091941	311.0976	1.132996

#1	.2210946	5.014382	.0041806	.0010337	288.6259	-.006013	.0511310
#2	.2131028	5.091404	.0039786	.0008368	289.6038	.013487	.0522488
#3	.2200865	5.013526	.0042556	.0012692	289.7326	.001979	.0519997

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.559150	.0329336	.0264500	.0008653	3.555036	4.430663	-.004086
Stddev	.043213	.0035388	.0008400	.0001592	.024923	.031638	.000477
%RSD	2.771586	10.74513	3.175753	18.39927	.7010699	.7140741	11.68509

#1	1.518205	.0289553	.0272979	.0006877	3.538513	4.441181	-.004637
#2	1.554924	.0341147	.0256182	.0009952	3.542891	4.455703	-.003829
#3	1.604321	.0357308	.0264337	.0009130	3.583704	4.395106	-.003793

Sample Name: K1870-14 Acquired: 03/13/2019 23:06:23 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ROW-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004485	.0109053	1.020432
Stddev	.003265	.0026954	.002145
%RSD	72.80719	24.71672	.2102172

#1	-.002127	.0078032	1.018003
#2	-.003116	.0122364	1.021222
#3	-.008212	.0126762	1.022069

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2252.883	2460.477	50655.57	4717.204	3770.924
Stddev	2.395	6.017	153.98	18.816	8.521
%RSD	.1062935	.2445296	.3039797	.3988874	.2259558

#1	2250.125	2457.345	50565.55	4707.331	3767.412
#2	2254.092	2467.414	50567.79	4705.379	3780.639
#3	2254.432	2456.673	50833.37	4738.902	3764.721

Sample Name: K1870-16 Acquired: 03/13/2019 23:10:16 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ROW-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000259	-.000670	.0000631	.0000829	.0000438	.0516343	.1107845
Stddev	.001711	.001998	.0005838	.0021430	.0006805	.0071105	.0007442
%RSD	660.1632	298.0082	925.9911	2586.284	1553.260	13.77096	.6717676

#1	.000504	.001170	.0004413	-.001624	-.000115	.0587682	.1112787
#2	.000938	-.000387	-.000609	.002488	.000790	.0445474	.1099286
#3	-.002220	-.002795	.000357	-.000616	-.000543	.0515872	.1111463

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000215	.0000559	178.1593	.0015260	-.001120	-.003443	.0485862
Stddev	.000029	.0000348	.1785	.0001539	.000075	.000749	.0087094
%RSD	13.48479	62.35782	.1001852	10.08495	6.663461	21.74440	17.92567

#1	-.000182	.0000410	178.1423	.0016962	-.001199	-.003162	.0399118
#2	-.000230	.0000957	177.9899	.0014851	-.001111	-.002875	.0573302
#3	-.000233	.0000309	178.3457	.0013967	-.001051	-.004291	.0485166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0961918	7.688132	.0037921	.0009561	342.1420	.0011854	.0400333
Stddev	.0040812	.172399	.0003057	.0008524	4.5677	.0058457	.0006758
%RSD	4.242732	2.242404	8.061832	89.15209	1.335043	493.1458	1.688002

#1	.0966944	7.617698	.0035422	-.000018	344.9054	.0011906	.0398370
#2	.0918826	7.562101	.0037012	.001563	336.8697	-.004663	.0394774
#3	.0999984	7.884596	.0041329	.001323	344.6510	.007028	.0407855

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7208846	.0079461	.0279860	.0009749	4.778711	5.552077	-.003935
Stddev	.0489443	.0004983	.0005441	.0001565	.032540	.040012	.000589
%RSD	6.789478	6.270894	1.944163	16.04815	.6809306	.7206590	14.97077

#1	.7561337	.0085100	.0285351	.0008592	4.790704	5.585553	-.004614
#2	.6650021	.0077631	.0274471	.0009126	4.741877	5.507763	-.003560
#3	.7415181	.0075651	.0279757	.0011530	4.803552	5.562915	-.003630

Sample Name: K1870-16 Acquired: 03/13/2019 23:10:16 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ROW-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004757	.0106864	1.029089
Stddev	.002052	.0021232	.001553
%RSD	43.12872	19.86824	.1509278

#1	-.002690	.0082400	1.027298
#2	-.006793	.0117707	1.029901
#3	-.004789	.0120485	1.030069

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.994	2457.704	50665.69	4715.410	3752.584
Stddev	15.799	9.812	117.60	64.735	16.982
%RSD	.7009341	.3992546	.2321026	1.372837	.4525513

#1	2243.083	2458.316	50645.95	4672.403	3755.228
#2	2272.112	2467.195	50791.91	4789.860	3768.089
#3	2246.788	2447.599	50559.21	4683.965	3734.434

Sample Name: K1871-04 Acquired: 03/13/2019 23:14:09 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019373	.0010644	15.05517	-.003161	.2359832	.1237320	.3787456
Stddev	.0008775	.0015646	.10946	.001222	.0027141	.0152862	.0018051
%RSD	45.29294	146.9902	.7270736	38.66831	1.150133	12.35430	.4766100

#1	.0009450	.0012056	14.97727	-.004223	.2331543	.1232681	.3771387
#2	.0026109	.0025536	15.00791	-.001825	.2362296	.1392449	.3806987
#3	.0022561	-.000566	15.18032	-.003435	.2385657	.1086830	.3783993

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000151	.0018204	140.6555	.0009730	.0054918	.0312909	.1463930
Stddev	.000066	.0000734	.9564	.0002198	.0003393	.0030149	.0200917
%RSD	43.48381	4.032438	.6799573	22.59395	6.178463	9.635092	13.72449

#1	-.000219	.0017623	139.6325	.0007273	.0058826	.0340291	.1303621
#2	-.000147	.0017959	141.5273	.0011512	.0053213	.0317834	.1689320
#3	-.000088	.0019029	140.8068	.0010405	.0052716	.0280600	.1398851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.245254	2.419369	.0440310	.0008151	379.4583	.0024826	.7111803
Stddev	.008211	.039695	.0006236	.0003773	.7499	.0074301	.0021726
%RSD	.6594110	1.640713	1.416240	46.29325	.1976311	299.2845	.3054887

#1	1.253155	2.457255	.0442261	.0003795	379.6694	.0041629	.7136749
#2	1.236764	2.378084	.0433332	.0010231	378.6255	.0089287	.7101630
#3	1.245842	2.422767	.0445336	.0010426	380.0801	-.005644	.7097030

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7394169	.0037848	-.002531	.0004468	.9399735	.9271168	-.003638
Stddev	.0650181	.0018585	.000443	.0001581	.0172088	.0064759	.000160
%RSD	8.793155	49.10333	17.48961	35.38567	1.830776	.6985010	4.389893

#1	.6981855	.0043294	-.002968	.0004207	.9255241	.9243238	-.003490
#2	.7056974	.0017149	-.002083	.0006164	.9353850	.9225060	-.003618
#3	.8143680	.0053102	-.002541	.0003034	.9590115	.9345205	-.003807

Sample Name: K1871-04 Acquired: 03/13/2019 23:14:09 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005780	.0055767	.1705605
Stddev	.001900	.0010470	.0008452
%RSD	32.87290	18.77419	.4955269

#1	-.003777	.0050797	.1696654
#2	-.006006	.0067796	.1713448
#3	-.007556	.0048707	.1706714

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2274.145	2461.484	51286.18	4735.228	3734.957
Stddev	8.128	9.163	284.55	19.983	17.326
%RSD	.3574055	.3722469	.5548306	.4220001	.4638841

#1	2275.254	2470.910	51559.55	4756.752	3747.349
#2	2265.519	2460.934	50991.63	4731.667	3742.363
#3	2281.661	2452.609	51307.37	4717.266	3715.159

Sample Name: K1871-08 Acquired: 03/13/2019 23:17:59 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084838	-.001853	.4622099	.0019611	.0193924	.1479203	.3757558
Stddev	.0028640	.002444	.0040633	.0038387	.0014742	.0189400	.0012823
%RSD	33.75861	131.9037	.8790956	195.7376	7.601871	12.80418	.3412614

#1	.0088313	-.001557	.4578243	.0053312	.0192608	.1335586	.3753104
#2	.0054618	-.004431	.4629587	-.002217	.0209281	.1408173	.3747556
#3	.0111581	.000430	.4658467	.002770	.0179885	.1693850	.3772014

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000079	.0002881	40.33233	.0008581	.0085809	.0080120	4.104072
Stddev	.0000465	.0000244	.19501	.0002287	.0001599	.0021092	.041831
%RSD	587.7989	8.475778	.4835099	26.65128	1.862946	26.32525	1.019258

#1	.0000383	.0002970	40.13502	.0010094	.0086668	.0079477	4.057455
#2	.0000311	.0002605	40.33703	.0009699	.0086795	.0059357	4.116429
#3	-.000046	.0003068	40.52495	.0005950	.0083965	.0101526	4.138333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.117919	1.781723	.0084247	.0007672	420.4602	-.014263	.1294103
Stddev	.007605	.060238	.0001554	.0003319	2.0131	.004679	.0003990
%RSD	.6802543	3.380885	1.844438	43.26370	.4787879	32.80398	.3083302

#1	1.109823	1.713297	.0085281	.0010118	422.2001	-.016560	.1297089
#2	1.124912	1.826755	.0082460	.0003894	418.2553	-.017349	.1295649
#3	1.119022	1.805115	.0085001	.0009003	420.9251	-.008879	.1289571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7309734	.0033906	-.000343	.0003417	.2456797	.6343481	-.002143
Stddev	.0646027	.0019093	.001212	.0002558	.0044450	.0045847	.000217
%RSD	8.837903	56.31302	353.2540	74.84616	1.809266	.7227447	10.10939

#1	.7066020	.0038701	-.001257	.0006284	.2431273	.6294954	-.002014
#2	.8042168	.0012872	-.000804	.0002602	.2430995	.6386069	-.002021
#3	.6821014	.0050144	.001032	.0001367	.2508123	.6349421	-.002393

Sample Name: K1871-08 Acquired: 03/13/2019 23:17:59 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002481	.0043299	.0991670
Stddev	.002071	.0035581	.0006624
%RSD	83.46695	82.17442	.6680092

#1	-.001855	.0007407	.0986023
#2	-.000796	.0043931	.0990023
#3	-.004793	.0078559	.0998962

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2274.931	2493.182	51243.28	4750.515	3790.682
Stddev	15.948	2.500	203.43	7.688	7.829
%RSD	.7010387	.1002899	.3969790	.1618327	.2065238

#1	2256.924	2494.108	51045.35	4741.991	3792.318
#2	2280.596	2495.088	51232.68	4752.632	3797.563
#3	2287.273	2490.351	51451.79	4756.923	3782.164

Sample Name: K1873-04 Acquired: 03/13/2019 23:21:53 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 371 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002527	.0002916	.1513049	.0032214	-.000347	.0736996	.1384747
Stddev	.0040664	.0030254	.0035005	.0022706	.001055	.0106237	.0013625
%RSD	1609.277	1037.454	2.313535	70.48659	303.6822	14.41486	.9839531

#1	-.001937	-.002922	.1496694	.0058093	-.001471	.0678432	.1369085
#2	.004945	.000712	.1489215	.0015633	.000621	.0672929	.1391286
#3	-.002249	.003085	.1553238	.0022914	-.000192	.0859627	.1393871

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	.0080715	12.18148	-.000009	.0017633	.1382431	.0175141
Stddev	.000015	.0000339	.12211	.000202	.0002961	.0016457	.0259434
%RSD	25.15405	.4197892	1.002453	2261.594	16.79020	1.190449	148.1284

#1	-.000042	.0080481	12.04122	.000206	.0014356	.1364147	-.011687
#2	-.000066	.0081103	12.26418	-.000195	.0020116	.1387086	.026325
#3	-.000068	.0080560	12.23903	-.000038	.0018426	.1396059	.037905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1502984	1.166206	.0043371	.0004378	342.0304	-.001704	1.279784
Stddev	.0027016	.016791	.0002277	.0006761	5.1209	.005202	.005417
%RSD	1.797496	1.439765	5.250380	154.4491	1.497207	305.3647	.4233063

#1	.1485181	1.153373	.0041421	-.000011	336.1213	-.007193	1.277044
#2	.1489702	1.160037	.0045874	.000109	344.7967	-.001071	1.286024
#3	.1534071	1.185209	.0042818	.001215	345.1732	.003154	1.276283

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7751241	.0005628	-.004204	.0001310	.1311299	.9015553	-.000785
Stddev	.0930744	.0026259	.001132	.0002189	.0045210	.0153597	.000530
%RSD	12.00768	466.5591	26.91318	167.1710	3.447746	1.703685	67.50761

#1	.6855678	.0035764	-.005475	.0003746	.1265894	.8838269	-.001382
#2	.8713570	-.000654	-.003305	.0000675	.1311691	.9108645	-.000370
#3	.7684473	-.001234	-.003833	-.000049	.1356312	.9099744	-.000603

Sample Name: K1873-04 Acquired: 03/13/2019 23:21:53 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 371 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006100	.0025528	.1101597
Stddev	.0012254	.0004254	.0010829
%RSD	200.8967	16.66422	.9830031

#1	.0012420	.0021160	.1089146
#2	-.000802	.0029658	.1106824
#3	.001390	.0025765	.1108820

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2288.816	2535.671	51216.79	4800.753	3877.421
Stddev	3.537	12.866	179.98	54.898	14.269
%RSD	.1545267	.5073824	.3514106	1.143523	.3680012

#1	2284.798	2538.918	51020.95	4862.910	3879.801
#2	2291.459	2546.602	51374.95	4780.452	3890.351
#3	2290.192	2521.493	51254.47	4758.898	3862.112

Sample Name: CCV15 Acquired: 03/13/2019 23:25:44 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB8018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.923598	4.708534	4.833585	4.980465	4.932078	10.13685	9.685717
Stddev	.041215	.020653	.028097	.030643	.031376	.03620	.015143
%RSD	.8370972	.4386396	.5812856	.6152627	.6361575	.3570849	.1563403

#1	4.902134	4.700476	4.819661	4.955195	4.910603	10.17821	9.702698
#2	4.897545	4.693124	4.815169	4.971652	4.917546	10.11092	9.673617
#3	4.971116	4.732002	4.865925	5.014549	4.968086	10.12144	9.680835

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2546268	2.498794	24.33395	.9710772	2.433110	1.223958	5.397344
Stddev	.0016230	.013485	.06646	.0019482	.015381	.016256	.041689
%RSD	.6373843	.5396481	.2731185	.2006217	.6321582	1.328186	.7724061

#1	.2564945	2.487963	24.29329	.9732808	2.422465	1.242554	5.438094
#2	.2538265	2.494522	24.29792	.9703670	2.426121	1.212440	5.354775
#3	.2535595	2.513897	24.41065	.9695837	2.450745	1.216881	5.399165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.690021	26.86664	2.338163	1.168054	25.58038	2.614702	2.518047
Stddev	.008807	.08714	.013889	.000747	.33713	.017141	.001790
%RSD	.3273964	.3243272	.5940120	.0639130	1.317907	.6555729	.0711041

#1	2.699898	26.78737	2.333948	1.167711	25.96798	2.632095	2.516775
#2	2.682985	26.85261	2.326869	1.167540	25.35526	2.614188	2.520095
#3	2.687181	26.95994	2.353670	1.168910	25.41792	2.597824	2.517273

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.25574	5.189190	5.076150	5.139811	4.802067	5.032518	4.794442
Stddev	.12456	.034422	.042604	.028511	.018925	.033511	.035390
%RSD	.5135109	.6633444	.8392936	.5547121	.3940944	.6658887	.7381389

#1	24.31063	5.180675	5.122728	5.118453	4.784477	5.070968	4.780037
#2	24.34343	5.159824	5.066573	5.128793	4.799634	5.017065	4.768526
#3	24.11317	5.227070	5.039150	5.172187	4.822091	5.009522	4.834762

Sample Name: CCV15 Acquired: 03/13/2019 23:25:44 Type: Unk
Method: NON EPA-6010-200.7(v70) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB8018 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.158298	4.905579	5.094336
Stddev	.011295	.012599	.003725
%RSD	.2189604	.2568388	.0731123

#1	5.166713	4.905399	5.090232
#2	5.145462	4.893071	5.097502
#3	5.162720	4.918268	5.095275

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2394.800	2617.718	52688.09	4819.108	4048.011
Stddev	5.667	11.147	159.36	26.663	13.455
%RSD	.2366344	.4258308	.3024562	.5532706	.3323960

#1	2398.372	2627.247	52775.89	4792.438	4054.388
#2	2388.266	2620.447	52504.14	4819.122	4057.092
#3	2397.761	2605.460	52784.23	4845.764	4032.552

Sample Name: CCB15 Acquired: 03/13/2019 23:29:18 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	-.000381	.0001661	-.000359	.0032420	.0001623	-.001414	-.000137
Stddev	.002823	.0009849	.001466	.0011896	.0012184	.002685	.000849
%RSD	740.1914	592.9486	408.4265	36.69472	750.8630	189.8851	621.4141

#1	.002119	.0013028	.000686	.0045217	.0014799	.001202	.000120
#2	-.003443	-.000374	-.002035	.0021696	-.000923	-.004163	-.001084
#3	.000179	-.000431	.000272	.0030347	-.000070	-.001281	.000554

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000579	-.000013	-.011863	.0000200	-.000388	-.001418	.0006000
Stddev	.0000619	.000038	.014627	.0002781	.000203	.001525	.0141832
%RSD	106.9300	289.5368	123.3054	1393.734	52.45723	107.5523	2363.744

#1	.0000075	.000008	-.018779	-.000259	-.000310	-.001691	-.010734
#2	.0001269	.000010	.004940	.000297	-.000234	.000225	-.003971
#3	.0000392	-.000057	-.021749	.000022	-.000619	-.002788	.016505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001753	-.043534	.0003749	.0011859	-.044433	-.000920	-.003172
Stddev	.002255	.031171	.0004532	.0002040	.178791	.002305	.000293
%RSD	128.6481	71.60273	120.8813	17.20312	402.3864	250.3759	9.246586

#1	-.004188	-.069721	.0008931	.0009881	-.236560	.000716	-.003091
#2	-.001333	-.009055	.0000523	.0011740	-.013803	.000079	-.003498
#3	.000263	-.051825	.0001794	.0013956	.117065	-.003556	-.002928

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.160559	-.001908	-.004457	.0004643	-.009638	-.003043	.0003178
Stddev	.018196	.002347	.000619	.0002182	.001519	.001303	.0001294
%RSD	11.33280	122.9570	13.88801	47.00622	15.76027	42.83654	40.72881

#1	-.174835	-.004601	-.004974	.0002461	-.008056	-.001598	.0004537
#2	-.166772	-.000296	-.003771	.0004642	-.009773	-.004131	.0001959
#3	-.140071	-.000828	-.004626	.0006826	-.011085	-.003399	.0003039

Sample Name: CCB15 Acquired: 03/13/2019 23:29:18 Type: Unk
Method: NON EPA-6010-200.7(v70) 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	-.001125	.0009900	.0001388
Stddev	.001653	.0017739	.0000480
%RSD	146.9408	179.1897	34.59744

#1	-.000861	.0006111	.0001907
#2	-.002895	.0029227	.0000960
#3	.000380	-.000564	.0001297

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2370.300	2644.311	51977.95	4783.423	4132.920
Stddev	12.312	9.561	377.69	51.316	12.358
%RSD	.5194384	.3615862	.7266428	1.072787	.2990213

#1	2357.146	2654.151	51543.50	4831.110	4144.409
#2	2381.549	2643.725	52162.19	4790.040	4134.505
#3	2372.206	2635.055	52228.17	4729.120	4119.846