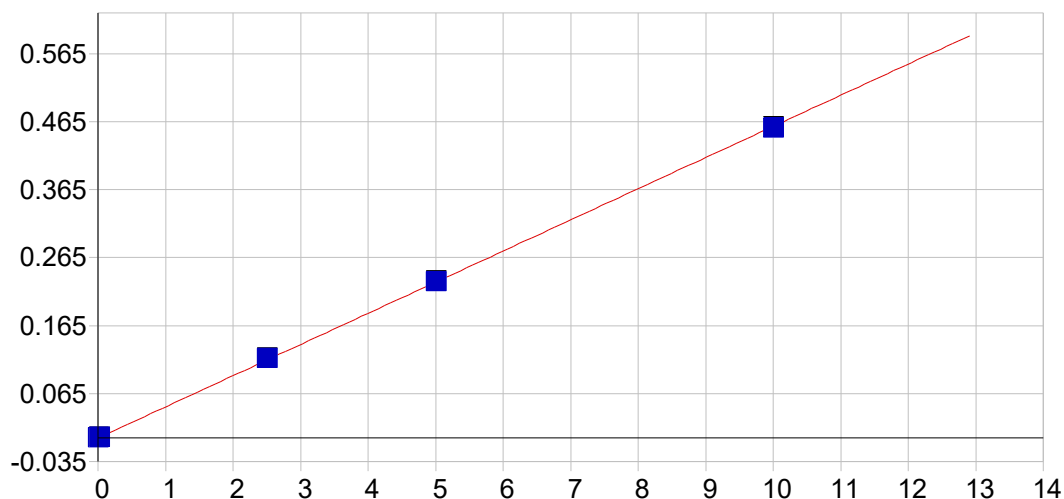




As 189.042 {479}

Date of Fit: 03/21/2019 15:38:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000419

Re-Slope: 1.000000

A1 (Gain): 0.045844

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999954

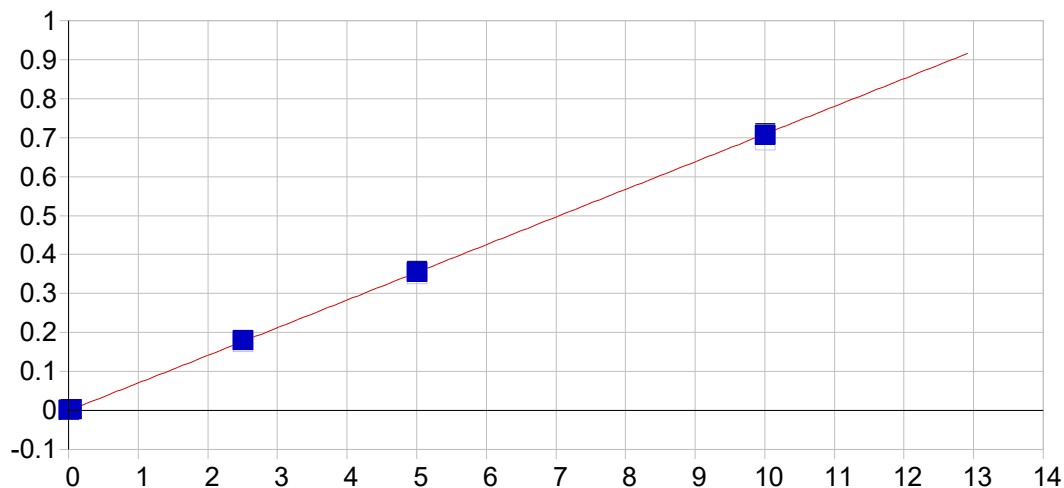
Status: OK.

Std Error of Est: 0.000011

Predicted MDL: 0.003868

Predicted MQL: 0.012894

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00042	.000	1
S1	.02000	.02209	.002	10.5	.00061	.000	1
S3	2.5000	2.5508	.051	2.03	.11667	.000	1
S4	5.0000	5.0068	.007	.136	.22941	.001	1
S5	10.000	9.9403	-.060	-.597	.45587	.002	1



TI 190.856 {477}

Date of Fit: 03/21/2019 15:38:56

Type of Fit: Linear

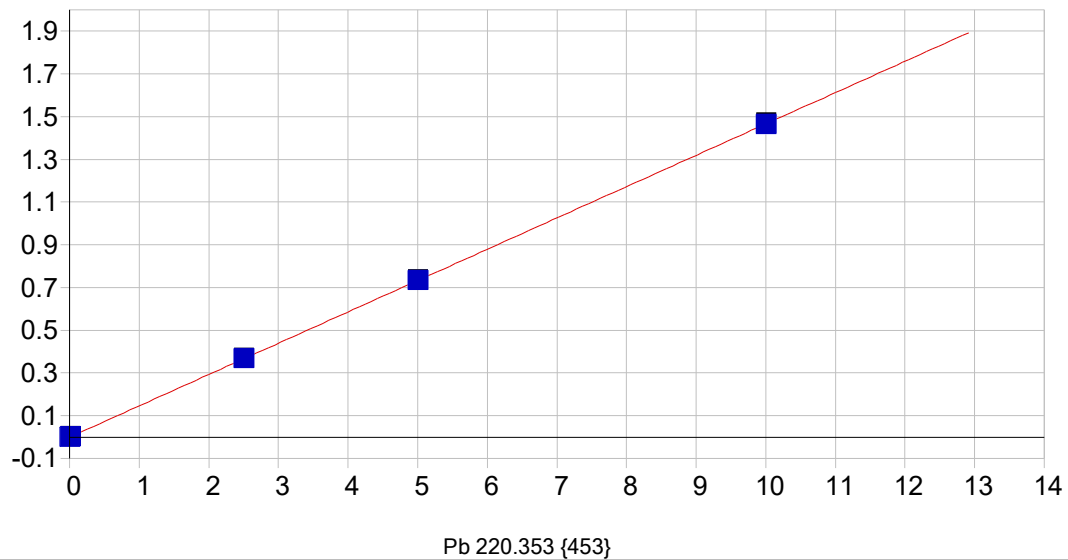
Weighting: 1/Conc

A0 (Offset): -0.000606

Re-Slope: 1.000000

A1 (Gain): 0.070980 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.002129
 Predicted MQL: 0.007095

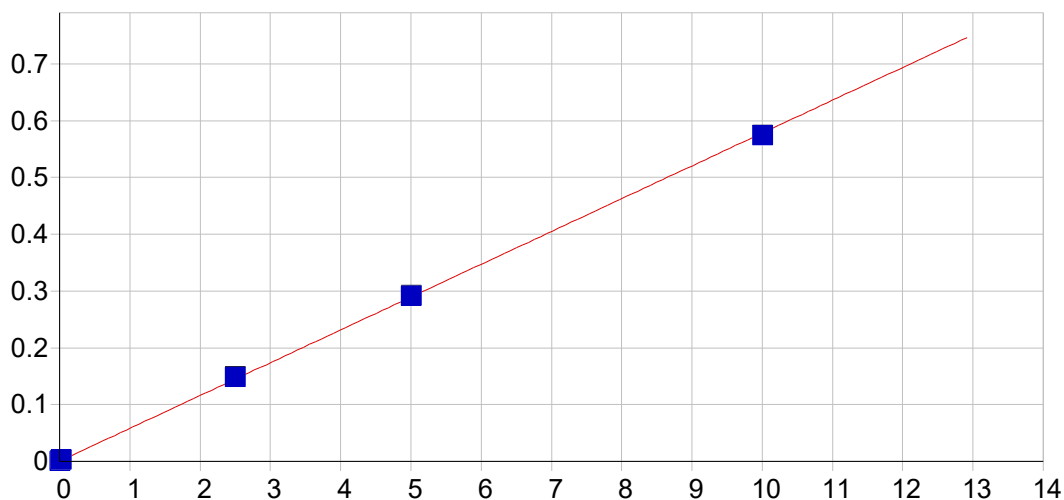
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00061	.000	1
S1	.04000	.04042	.000	1.04	.00215	.000	1
S3	2.5000	2.5217	.022	.867	.17468	.000	1
S4	5.0000	5.0114	.011	.228	.34769	.002	1
S5	10.000	9.9665	-.034	-.335	.69199	.003	1



Date of Fit: 03/21/2019 15:38:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000470 Re-Slope: 1.000000
 A1 (Gain): 0.146633 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.002118
 Predicted MQL: 0.007059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00047	.000	1
S1	.01200	.01237	.000	3.04	.00130	.000	1
S3	2.5000	2.5107	.011	.426	.36716	.001	1
S4	5.0000	5.0026	.003	.052	.73204	.003	1
S5	10.000	9.9864	-.014	-.136	1.4618	.005	1

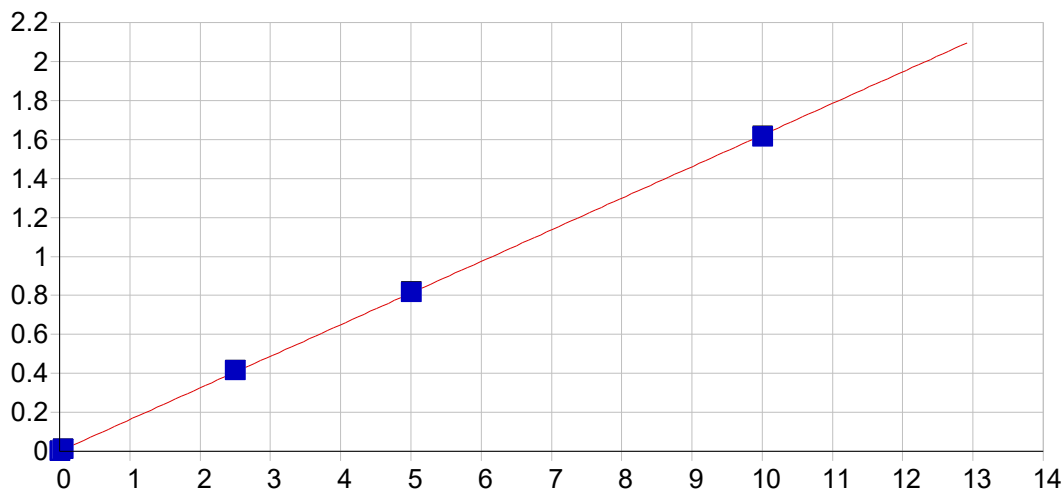


Se 196.090 {472}

Date of Fit: 03/21/2019 15:38:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000469 Re-Slope: 1.000000
 A1 (Gain): 0.057769 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003611
 Predicted MQL: 0.012036

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.02000	.02143	.001	7.15	.00170	.000	1
S3	2.5000	2.5571	.057	2.29	.14815	.000	1
S4	5.0000	5.0294	.029	.589	.29094	.001	1
S5	10.000	9.9120	-.088	-.880	.57292	.000	1



Sb 206.833 {463}

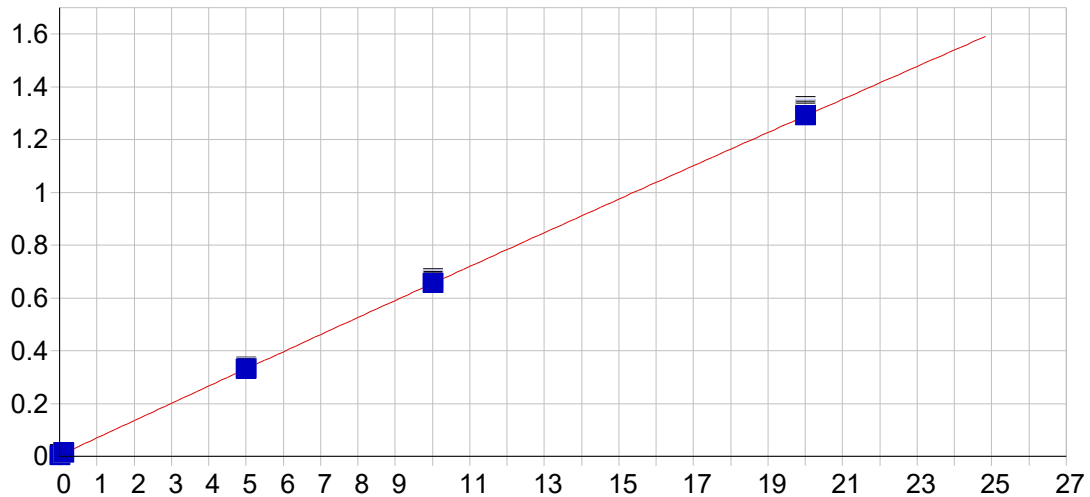
Date of Fit: 03/21/2019 15:38:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000797 Re-Slope: 1.000000
 A1 (Gain): 0.162278 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944
 Std Error of Est: 0.000066
 Predicted MDL: 0.001842
 Predicted MQL: 0.006140

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00080	.000	1
S1	.05000	.05596	.006	11.9	.00985	.000	1
S3	2.5000	2.5448	.045	1.79	.41373	.001	1
S4	5.0000	5.0139	.014	.278	.81437	.004	1
S5	10.000	9.9353	-.065	-.647	1.6129	.005	1



Date of Fit: 03/21/2019 15:38:56

Type of Fit: Curvilinear

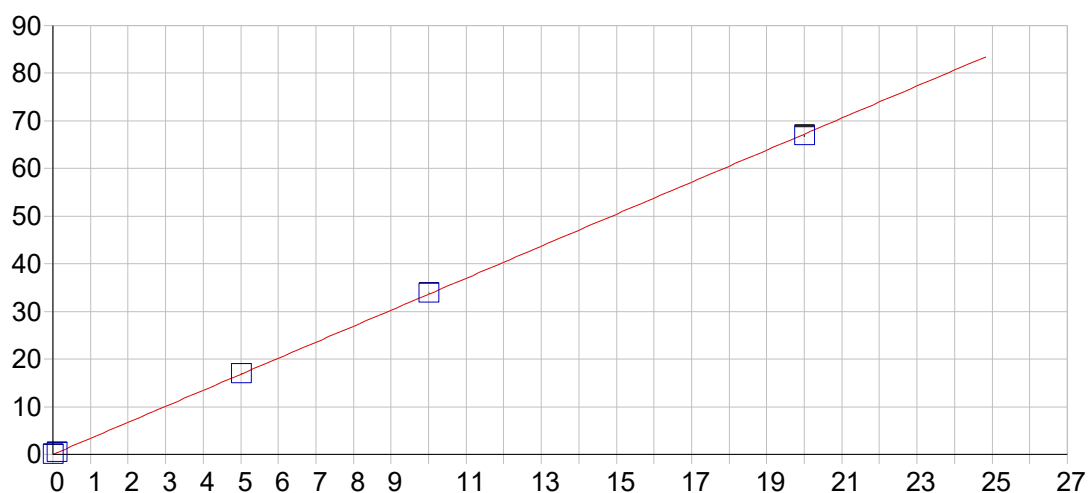
Weighting: 1/Conc

A0 (Offset): 0.003423
 A1 (Gain): 0.065962
 A2 (Curvature): -0.000081
 n (Exponent): 1.000000
 Correlation: 0.999884
 Std Error of Est: 0.000094
 Predicted MDL: 0.016882
 Predicted MQL: 0.056274

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00342	.001	1
S1	.10000	.12816	.028	28.2	.01237	.001	1
S3	5.0000	4.9713	-.029	-.575	.33545	.002	1
S4	10.000	9.9830	-.017	-.170	.66606	.005	1
S5	20.000	20.016	.016	.080	1.3156	.008	1

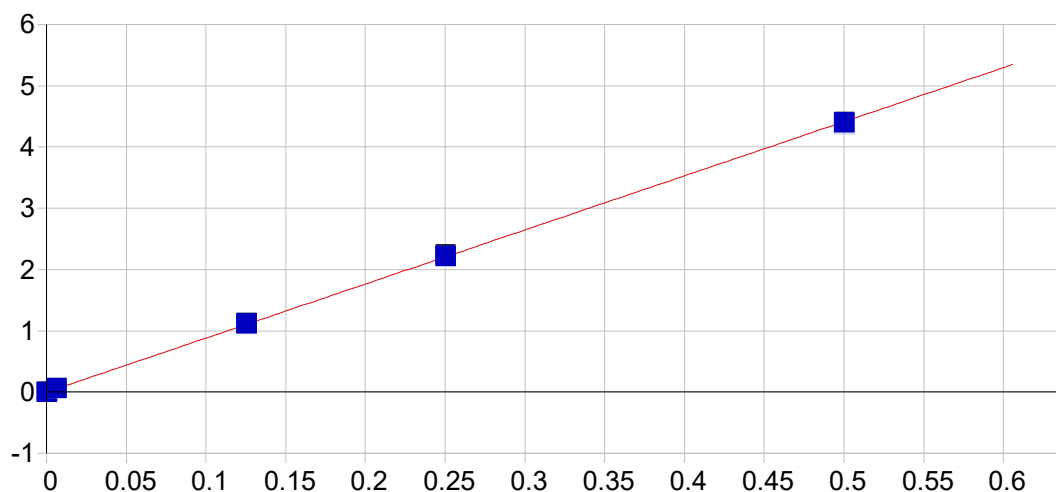


Ba 493.409 { 68}

Date of Fit: 03/21/2019 15:38:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009281 Re-Slope: 1.000000
 A1 (Gain): 3.361072 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.001972
 Predicted MDL: 0.001002
 Predicted MQL: 0.003341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00925	.002	1
S1	.10000	.10865	.009	8.65	.37446	.001	1
S3	5.0000	5.0278	.028	.556	16.908	.034	1
S4	10.000	10.074	.074	.742	33.870	.019	1
S5	20.000	19.889	-.111	-.553	66.859	.194	1



Be 234.861 {144}

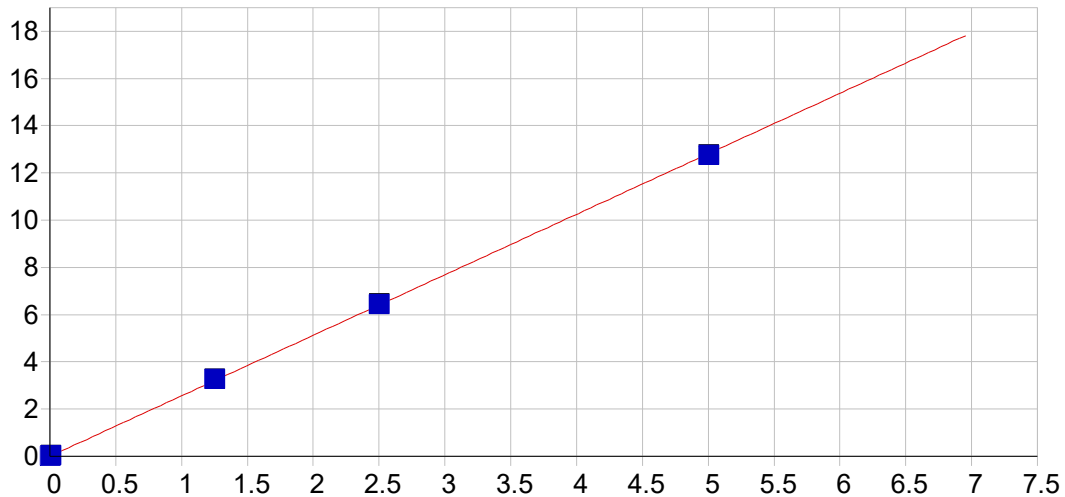
Date of Fit: 03/21/2019 15:38:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002813 Re-Slope: 1.000000
 A1 (Gain): 8.831953 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959
 Std Error of Est: 0.000236
 Predicted MDL: 0.000072
 Predicted MQL: 0.000240

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00282	.000	1
S1	.00600	.00647	.000	7.84	.05374	.001	1
S3	.12500	.12622	.001	.975	1.1045	.010	1
S4	.25000	.25121	.001	.485	2.2010	.018	1
S5	.50000	.49710	-.003	-.580	4.3579	.009	1



Cd 214.438 {457}

Date of Fit: 03/21/2019 15:38:56

Type of Fit: Linear

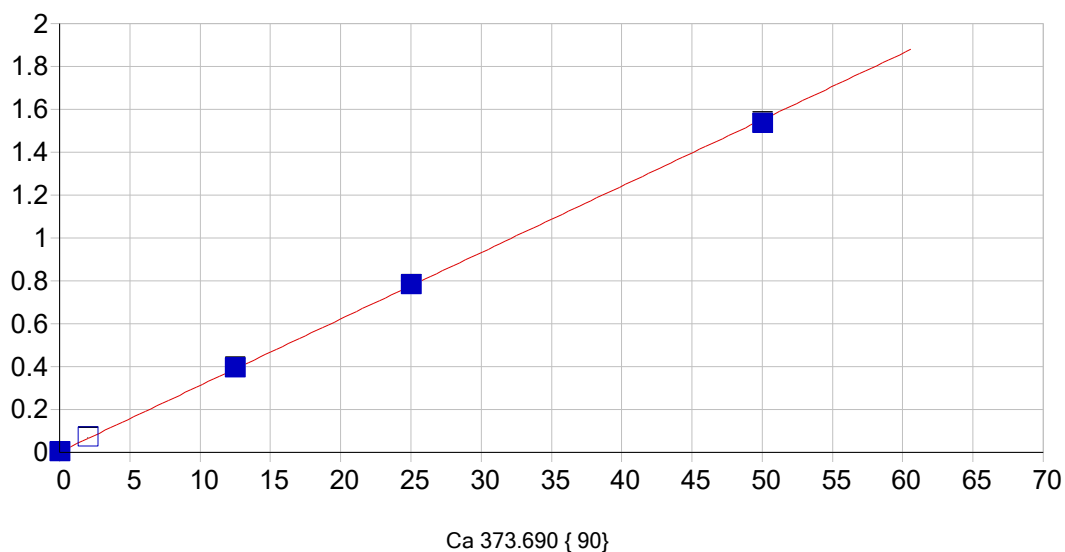
Weighting: 1/Conc

A0 (Offset): 0.000317
 A1 (Gain): 2.562225
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970
 Std Error of Est: 0.000186
 Predicted MDL: 0.000095
 Predicted MQL: 0.000316

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

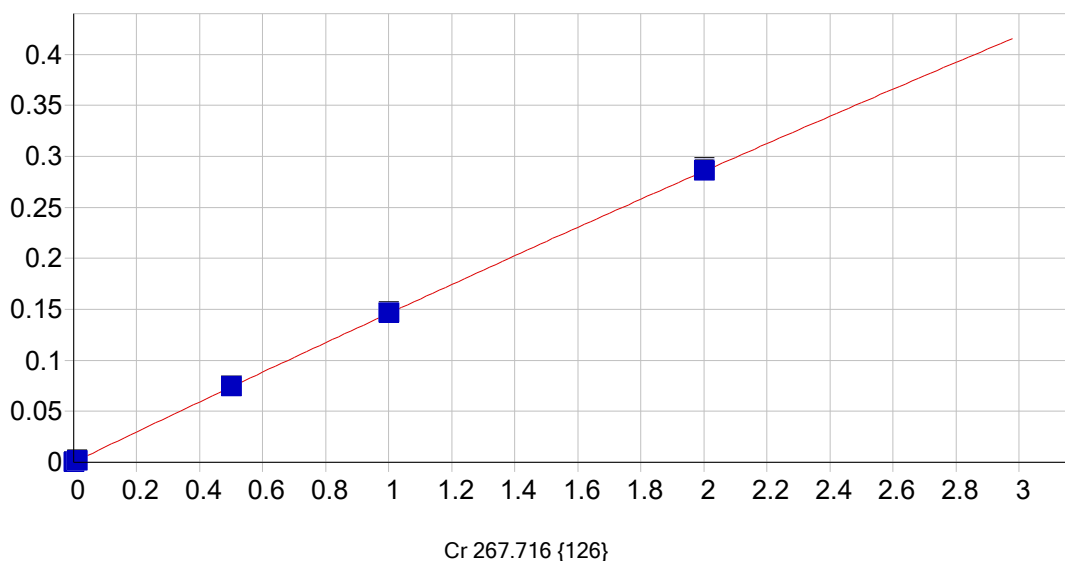
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.00600	.00644	.000	7.36	.01683	.000	1
S3	1.2500	1.2680	.018	1.44	3.2495	.006	1
S4	2.5000	2.5117	.012	.468	6.4362	.017	1
S5	5.0000	4.9698	-.030	-.604	12.735	.040	1



Date of Fit: 03/21/2019 15:38:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002507 Re-Slope: 1.000000
 A1 (Gain): 0.030983 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000295
 Predicted MDL: 0.025135
 Predicted MQL: 0.083785

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	.00250	.001	1
S2	2.0000	2.1885	.189	9.43	.07031	.001	1
S3	12.500	12.659	.159	1.27	.39457	.003	1
S4	25.000	25.194	.194	.777	.78279	.000	1
S5	50.000	49.458	-.542	-1.08	1.5342	.006	1



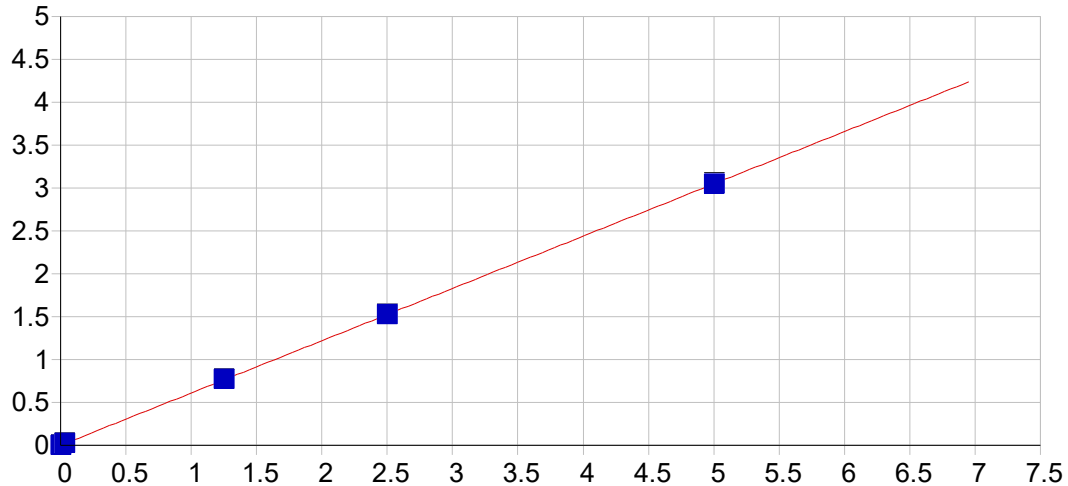
Date of Fit: 03/21/2019 15:38:56 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000052 Re-Slope: 1.000000
 A1 (Gain): 0.149328 Y-int: 0.000000

A2 (Curvature): -0.003311
 n (Exponent): 1.000000
 Correlation: 1.000000
 Std Error of Est: 0.000001
 Predicted MDL: 0.000574
 Predicted MQL: 0.001914

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01000	.00987	-.000	-1.29	.00154	.000	1
S3	.50000	.50052	.001	.104	.07449	.000	1
S4	1.0000	.99947	-.001	-.053	.14705	.000	1
S5	2.0000	2.0001	.000	.007	.28758	.001	1



Co 228.616 {448}

Date of Fit: 03/21/2019 15:38:56

Type of Fit: Linear

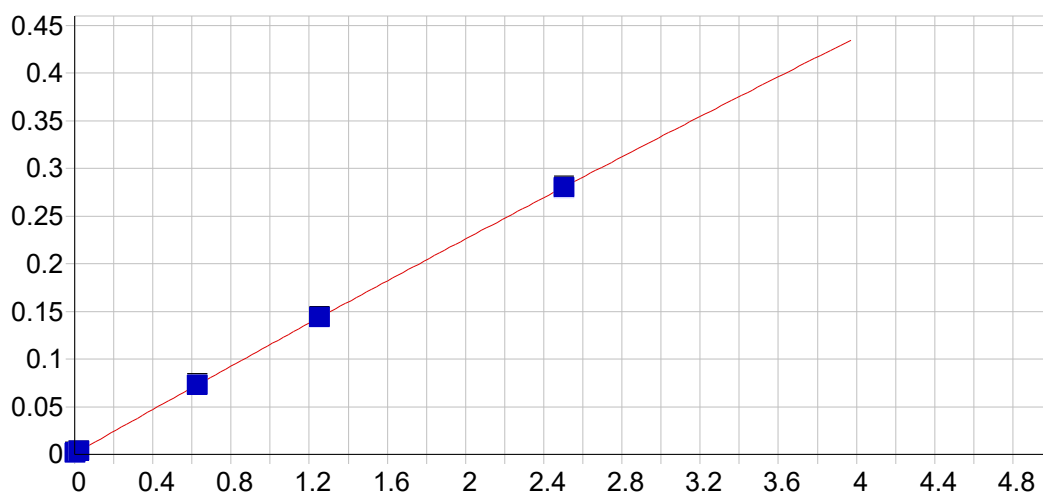
Weighting: 1/Conc

A0 (Offset): 0.000277
 A1 (Gain): 0.609695
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991
 Std Error of Est: 0.000054
 Predicted MDL: 0.000342
 Predicted MQL: 0.001140

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.03000	.03126	.001	4.19	.01928	.000	1
S3	1.2500	1.2601	.010	.806	.77013	.002	1
S4	2.5000	2.4987	-.001	-.052	1.5269	.006	1
S5	5.0000	4.9900	-.010	-.200	3.0490	.014	1

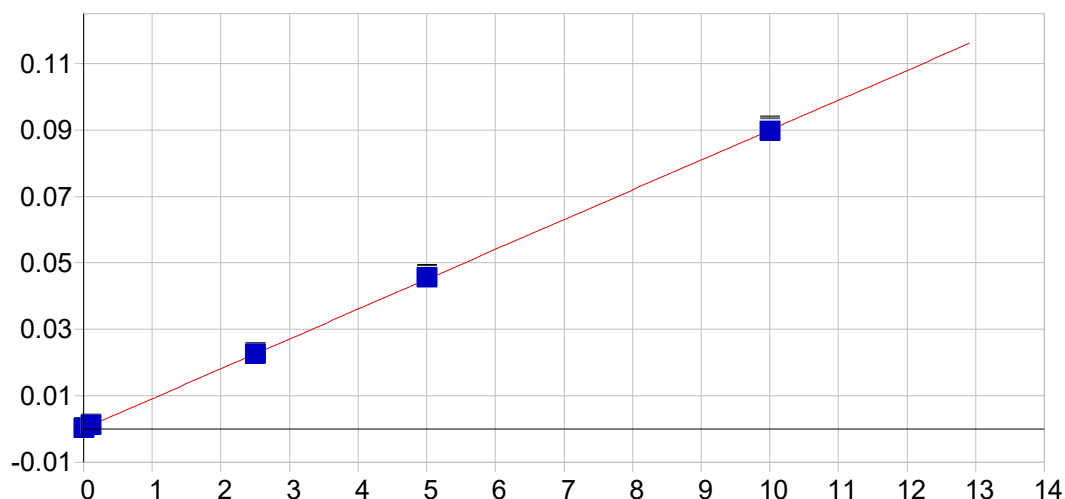


Cu 324.754 {104}

Date of Fit: 03/21/2019 15:38:56 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.001029 Re-Slope: 1.000000
 A1 (Gain): 0.115865 Y-int: 0.000000
 A2 (Curvature): -0.001686
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.004818
 Predicted MQL: 0.016061

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00103	.001	1
S1	.02000	.01904	-.001	-4.82	.00323	.000	1
S3	.62500	.62361	-.001	-.222	.07225	.001	1
S4	1.2500	1.2541	.004	.329	.14292	.001	1
S5	2.5000	2.4982	-.002	-.070	.27844	.001	1



Fe 259.837 {130}

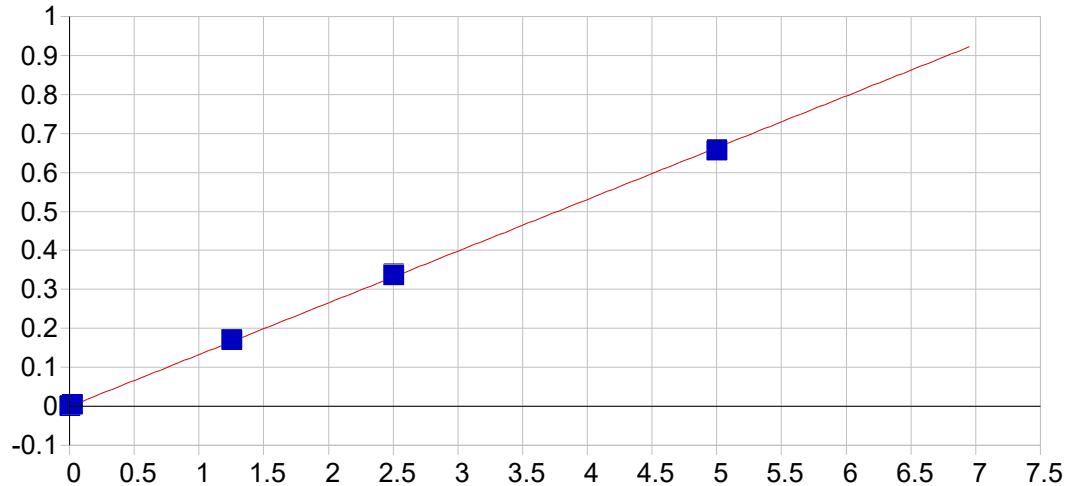
Date of Fit: 03/21/2019 15:38:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.008977 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985
 Std Error of Est: 0.000003
 Predicted MDL: 0.026896
 Predicted MQL: 0.089654

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.10000	.10368	.004	3.68	.00111	.000	1
S3	2.5000	2.4989	-.001	-.045	.02272	.000	1
S4	5.0000	5.0355	.035	.710	.04560	.001	1
S5	10.000	9.9620	-.038	-.380	.09004	.001	1



Mn 257.610 {131}

Date of Fit: 03/21/2019 15:38:56

Type of Fit: Linear

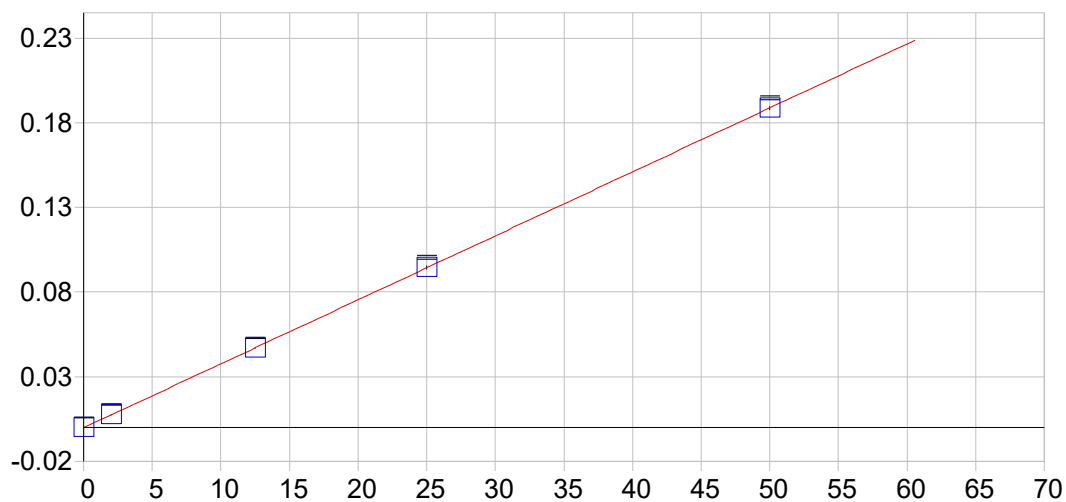
Weighting: 1/Conc

A0 (Offset): -0.000024
 A1 (Gain): 0.132694
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821
 Std Error of Est: 0.000043
 Predicted MDL: 0.001750
 Predicted MQL: 0.005832

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.02000	.02482	.005	24.1	.00327	.000	1
S3	1.2500	1.2800	.030	2.40	.16985	.001	1
S4	2.5000	2.5312	.031	1.25	.33591	.002	1
S5	5.0000	4.9340	-.066	-1.32	.65480	.002	1

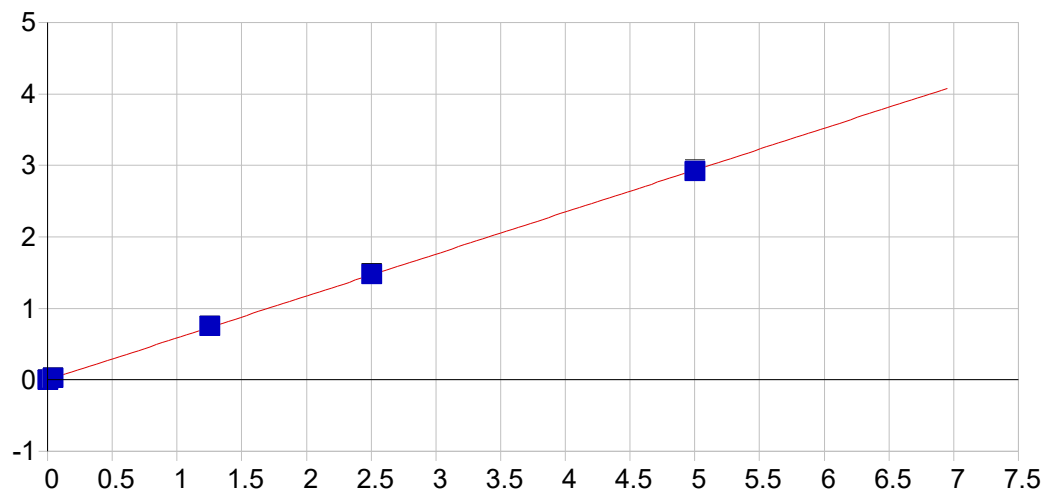


Mg 279.079 {121}

Date of Fit: 03/21/2019 15:38:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000153 Re-Slope: 1.000000
 A1 (Gain): 0.003779 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.081766
 Predicted MQL: 0.272554

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00015	.000	1
S2	2.0000	2.0595	.060	2.98	.00763	.000	1
S3	12.500	12.454	-.046	-.371	.04691	.000	1
S4	25.000	25.046	.046	.184	.09451	.001	1
S5	50.000	49.941	-.059	-.118	.18859	.001	1



Ni 231.604 {446}

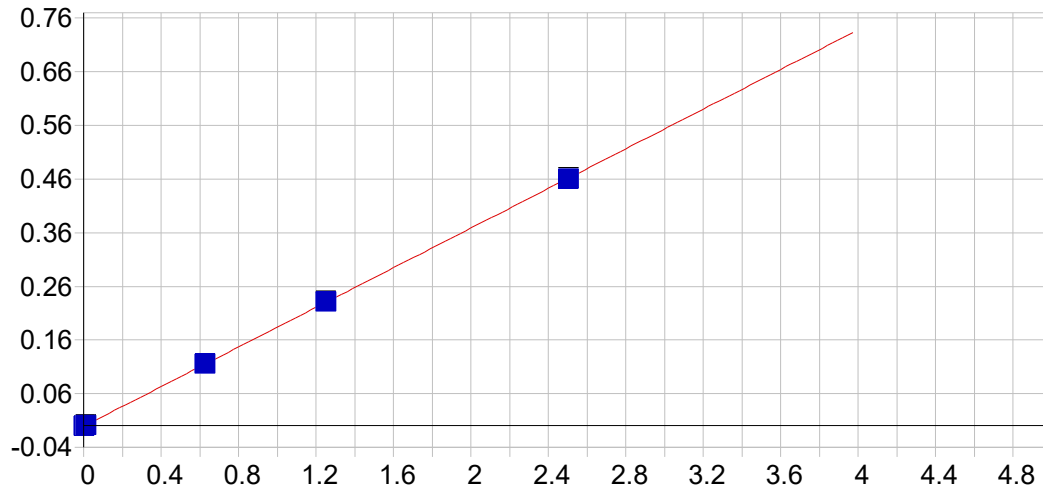
Date of Fit: 03/21/2019 15:38:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001774 Re-Slope: 1.000000
 A1 (Gain): 0.587202 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961
 Std Error of Est: 0.000125
 Predicted MDL: 0.000464
 Predicted MQL: 0.001547

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00178	.000	1
S1	.04000	.04293	.003	7.34	.02346	.000	1
S3	1.2500	1.2679	.018	1.43	.74344	.002	1
S4	2.5000	2.5090	.009	.359	1.4729	.005	1
S5	5.0000	4.9702	-.030	-.596	2.9196	.014	1

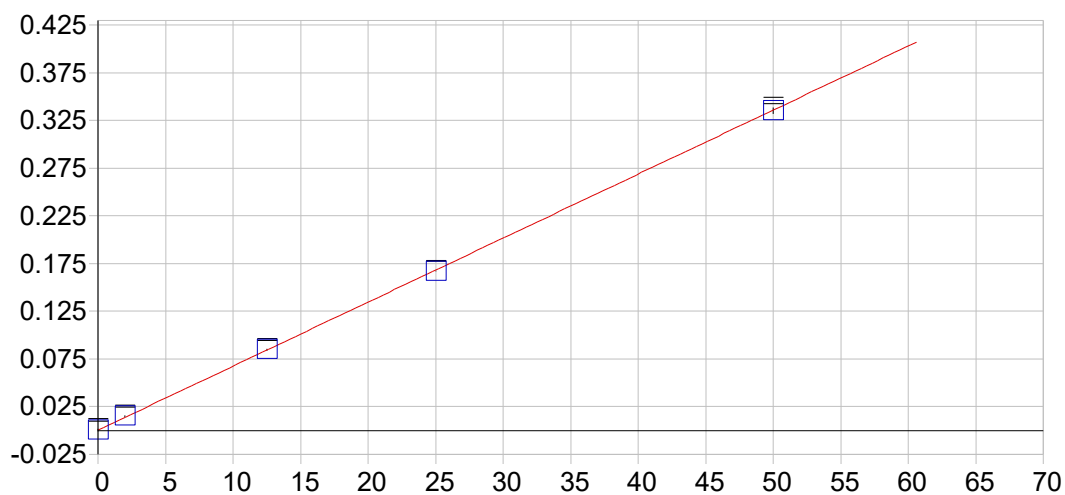


Ag 328.068 {103}

Date of Fit: 03/21/2019 15:38:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000906 Re-Slope: 1.000000
 A1 (Gain): 0.184777 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.000656
 Predicted MQL: 0.002187

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00091	.000	1
S1	.01000	.01089	.001	8.88	.00110	.000	1
S3	.62500	.62666	.002	.266	.11479	.000	1
S4	1.2500	1.2539	.004	.316	.23059	.001	1
S5	2.5000	2.4935	-.006	-.260	.45943	.002	1

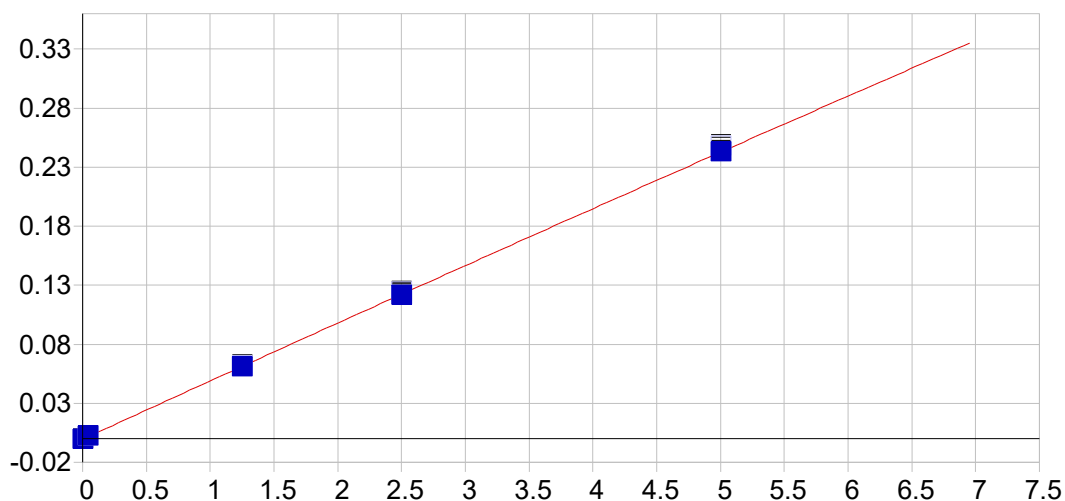


Na 818.326 { 41}

Date of Fit: 03/21/2019 15:38:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000424 Re-Slope: 1.000000
 A1 (Gain): 0.006712 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.374156
 Predicted MQL: 1.247187

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00042	.002	1
S2	2.0000	2.1826	.183	9.13	.01507	.001	1
S3	12.500	12.586	.086	.684	.08490	.001	1
S4	25.000	24.817	-.183	-.731	.16699	.000	1
S5	50.000	49.915	-.085	-.170	.33545	.003	1



V 292.402 {115}

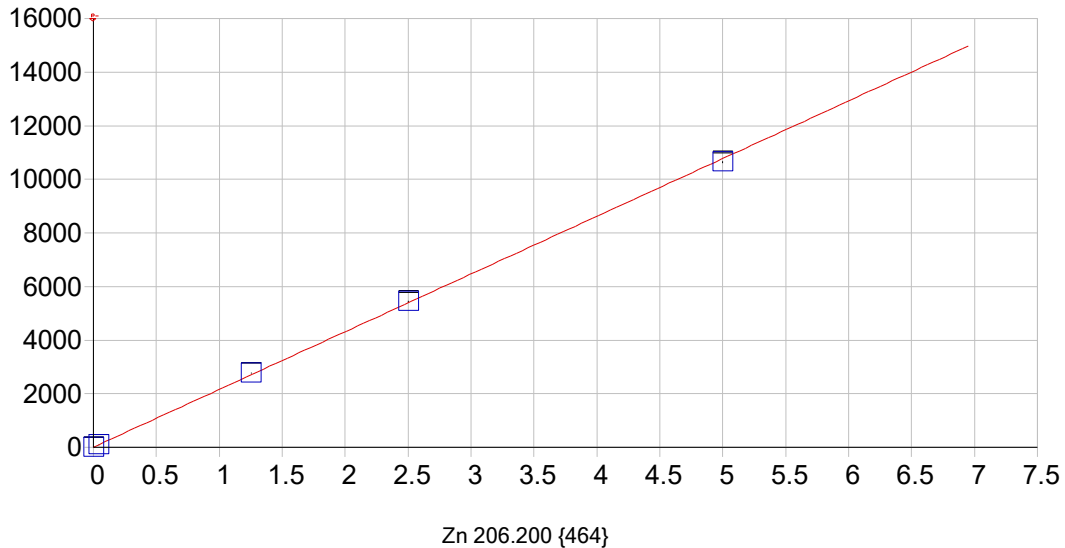
Date of Fit: 03/21/2019 15:38:56 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000475 Re-Slope: 1.000000
 A1 (Gain): 0.049602 Y-int: 0.000000

A2 (Curvature): -0.000194
 n (Exponent): 1.000000
 Correlation: 0.999806
 Std Error of Est: 0.000029
 Predicted MDL: 0.007157
 Predicted MQL: 0.023858

Status: OK.

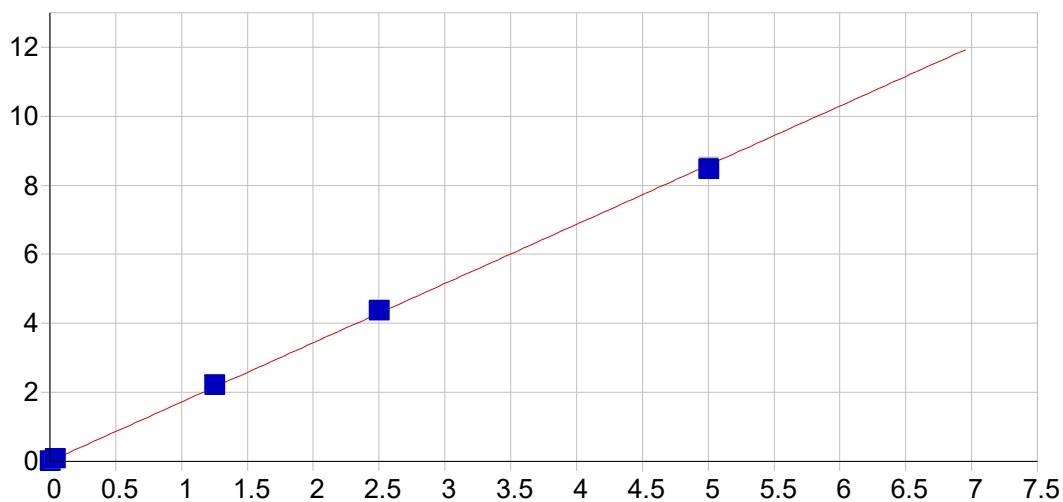
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00048	.000	1
S1	.04000	.05154	.012	28.8	.00218	.000	1
S3	1.2500	1.2418	-.008	-.653	.06206	.000	1
S4	2.5000	2.4883	-.012	-.467	.12422	.001	1
S5	5.0000	5.0080	.008	.159	.24801	.001	1



Date of Fit: 03/21/2019 15:38:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 6.771206 Re-Slope: 1.000000
 A1 (Gain): 2153.337175 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.808559
 Predicted MDL: 0.000284
 Predicted MQL: 0.000945

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	6.7613	.710	1
S1	.04000	.04366	.004	9.14	100.78	1.00	1
S3	1.2500	1.2821	.032	2.56	2767.5	4.11	1
S4	2.5000	2.5244	.024	.976	5442.6	34.2	1
S5	5.0000	4.9399	-.060	-1.20	10644.	34.5	1

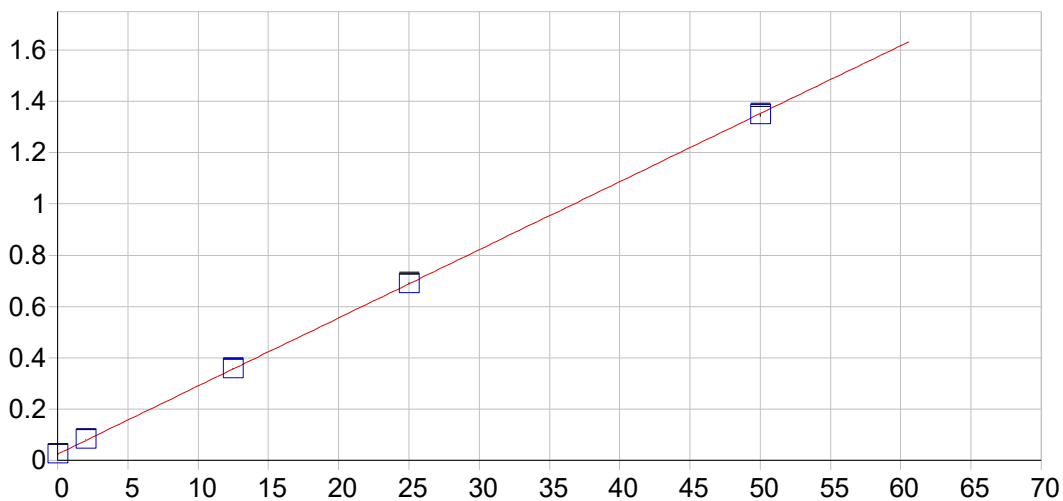


Zn 213.856 {158}

Date of Fit: 03/21/2019 15:38:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007107 Re-Slope: 1.000000
 A1 (Gain): 1.714981 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000734
 Predicted MDL: 0.000443
 Predicted MQL: 0.001477

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00710	.001	1
S1	.04000	.04336	.003	8.40	.08186	.000	1
S3	1.2500	1.2791	.029	2.33	2.2129	.001	1
S4	2.5000	2.5416	.042	1.66	4.3900	.010	1
S5	5.0000	4.9260	-.074	-1.48	8.5034	.002	1



K 769.896 {44}

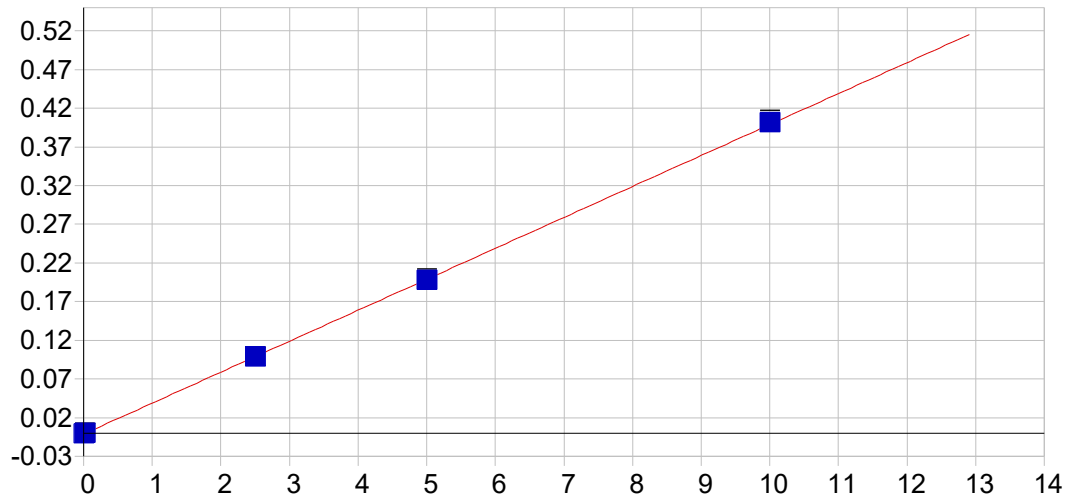
Date of Fit: 03/21/2019 15:38:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.024349 Re-Slope: 1.000000
 A1 (Gain): 0.026560 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936
 Std Error of Est: 0.000163
 Predicted MDL: 0.084242
 Predicted MQL: 0.280808

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.02435	.002	1
S2	2.0000	2.1447	.145	7.23	.08131	.001	1
S3	12.500	12.490	-.010	-.080	.35609	.002	1
S4	25.000	25.059	.059	.235	.68991	.003	1
S5	50.000	49.807	-.193	-.387	1.3472	.006	1



P 177.495 {490}

Date of Fit: 03/21/2019 15:38:56

Type of Fit: Linear

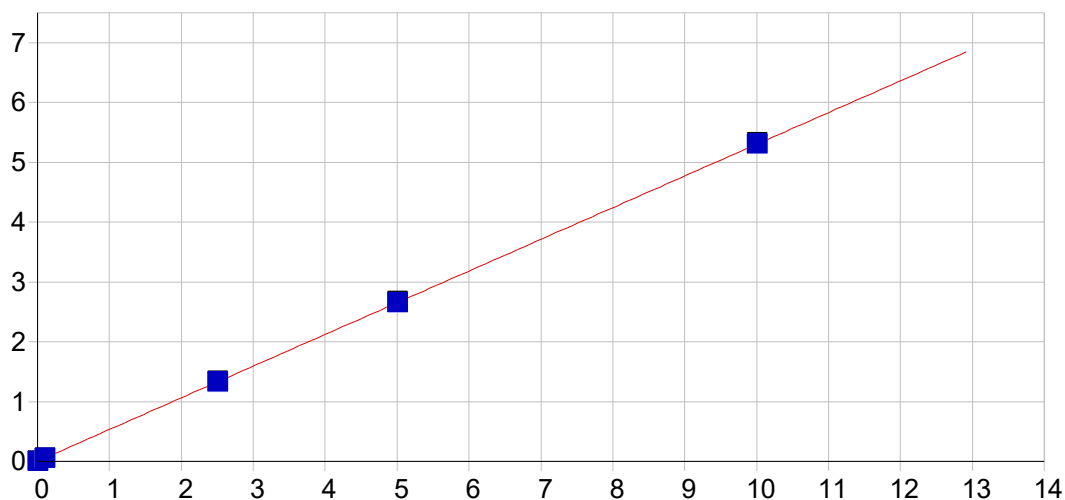
Weighting: 1/Conc

A0 (Offset): -0.001248
 A1 (Gain): 0.040015
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979
 Std Error of Est: 0.000006
 Predicted MDL: 0.003009
 Predicted MQL: 0.010029

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00125	.000	1
S1	.02000	.01938	-.001	-3.12	-.00046	.000	1
S3	2.5000	2.4789	-.021	-.845	.09817	.000	1
S4	5.0000	4.9654	-.035	-.692	.19790	.001	1
S5	10.000	10.056	.056	.563	.40208	.002	1

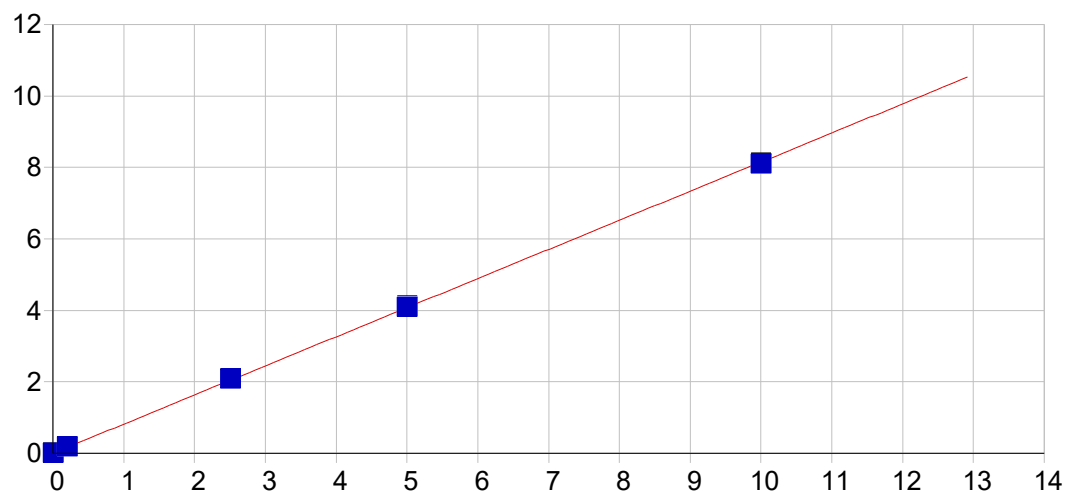


B 249.678 {135}

Date of Fit: 03/21/2019 15:38:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003380 Re-Slope: 1.000000
 A1 (Gain): 0.529810 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.001212
 Predicted MQL: 0.004040

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00338	.000	1
S1	.10000	.10214	.002	2.14	.05729	.001	1
S3	2.5000	2.4921	-.008	-.314	1.3207	.011	1
S4	5.0000	4.9987	-.001	-.026	2.6457	.020	1
S5	10.000	10.007	.007	.070	5.2931	.023	1



Mo 202.030 {467}

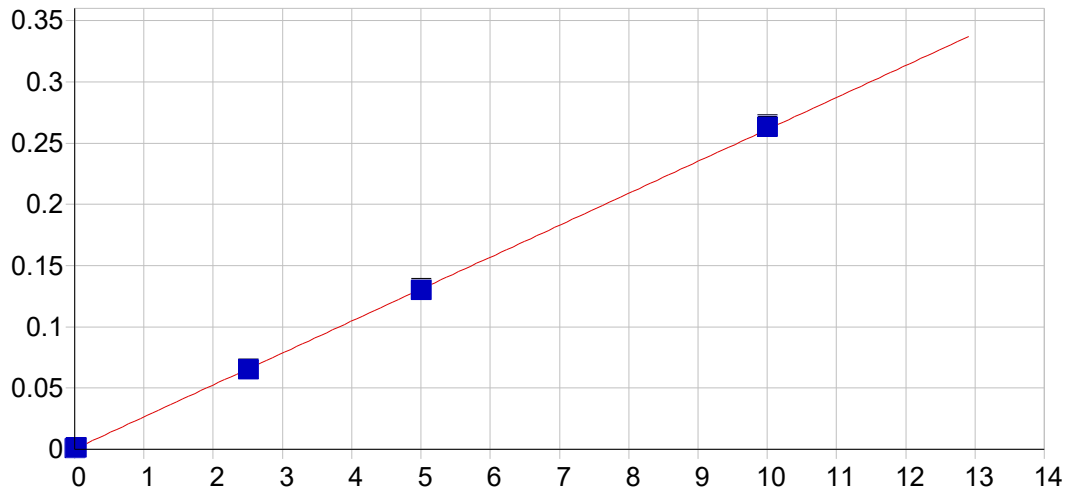
Date of Fit: 03/21/2019 15:38:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000968 Re-Slope: 1.000000
 A1 (Gain): 0.814955 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958
 Std Error of Est: 0.000574
 Predicted MDL: 0.000322
 Predicted MQL: 0.001072

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00096	.000	1
S1	.20000	.20793	.008	3.96	.17043	.000	1
S3	2.5000	2.5399	.040	1.60	2.0713	.005	1
S4	5.0000	5.0200	.020	.400	4.0929	.018	1
S5	10.000	9.9322	-.068	-.678	8.0970	.020	1



S 182.034 {485}

Date of Fit: 03/21/2019 15:38:56

Type of Fit: Linear

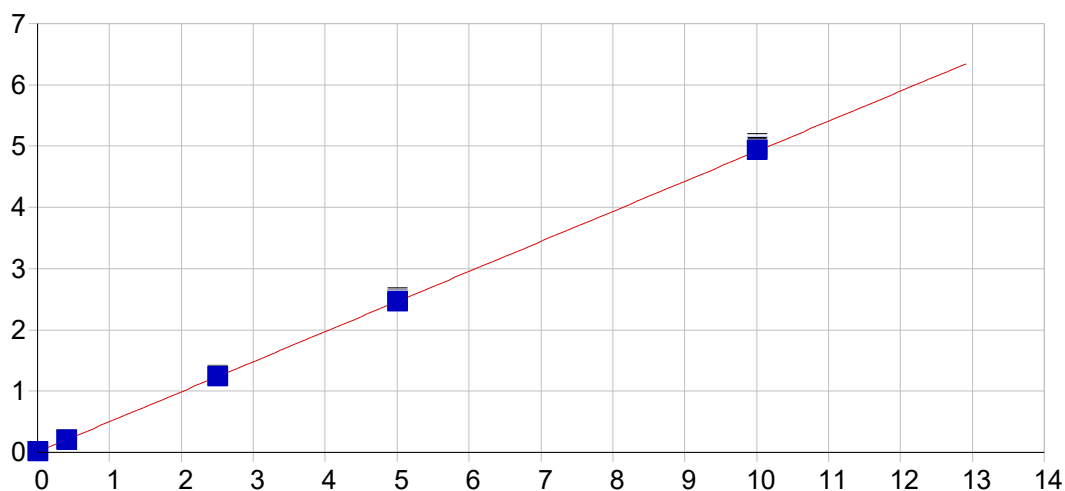
Weighting: 1/Conc

A0 (Offset): 0.000359
 A1 (Gain): 0.026078
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964
 Std Error of Est: 0.000005
 Predicted MDL: 0.005036
 Predicted MQL: 0.016786

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.02000	.02055	.001	2.76	.00088	.000	1
S3	2.5000	2.4718	-.028	-1.13	.06513	.000	1
S4	5.0000	4.9551	-.045	-.899	.13019	.001	1
S5	10.000	10.073	.073	.725	.26426	.000	1



Si 251.611 {134}

Date of Fit: 03/21/2019 15:38:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.008371

Re-Slope: 1.000000

A1 (Gain): 0.490696

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999982

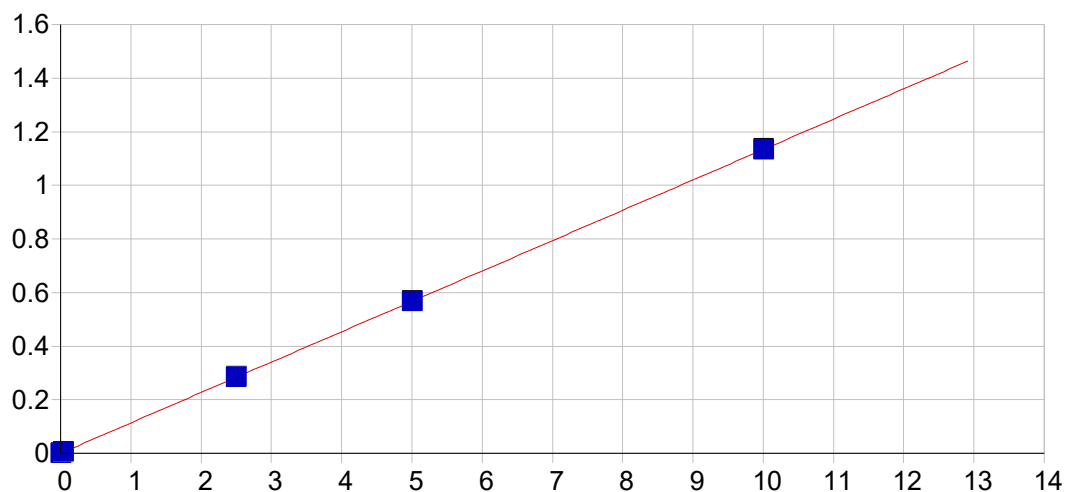
Status: OK.

Std Error of Est: 0.000323

Predicted MDL: 0.001345

Predicted MQL: 0.004482

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00838	.001	1
S1	.40000	.38646	-.014	-3.38	.19895	.001	1
S3	2.5000	2.4942	-.006	-.231	1.2467	.012	1
S4	5.0000	4.9836	-.016	-.328	2.4827	.032	1
S5	10.000	10.036	.036	.356	4.9906	.043	1



Sn 189.989 {478}

Date of Fit: 03/21/2019 15:38:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000307

Re-Slope: 1.000000

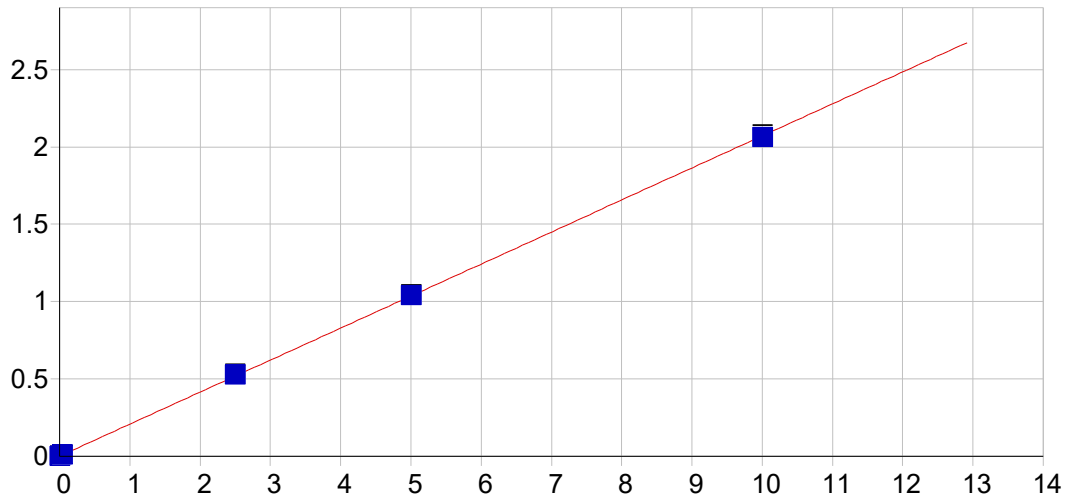
A1 (Gain): 0.113313

Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999999
 Std Error of Est: 0.000007
 Predicted MDL: 0.001141
 Predicted MQL: 0.003803

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.04000	.03986	-.000	-.340	.00483	.000	1
S3	2.5000	2.5104	.010	.414	.28454	.001	1
S4	5.0000	4.9965	-.004	-.071	.56603	.002	1
S5	10.000	9.9933	-.007	-.067	1.1318	.003	1



Ti 336.121 {100}

Date of Fit: 03/21/2019 15:38:56

Type of Fit: Linear

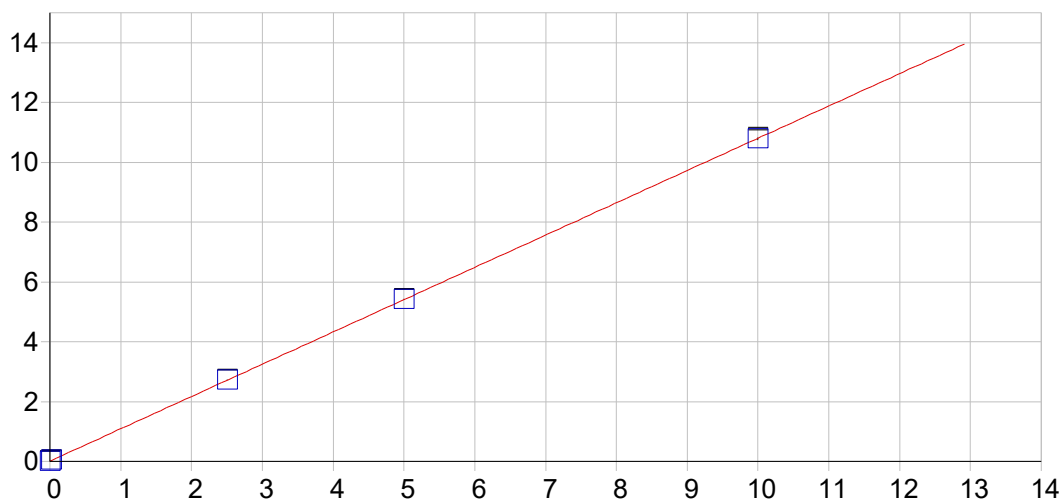
Weighting: 1/Conc

A0 (Offset): 0.001196
 A1 (Gain): 0.206960
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981
 Std Error of Est: 0.000043
 Predicted MDL: 0.002694
 Predicted MQL: 0.008981

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00120	.000	1
S1	.04000	.04111	.001	2.79	.00970	.001	1
S3	2.5000	2.5280	.028	1.12	.52422	.004	1
S4	5.0000	5.0194	.019	.388	1.0397	.003	1
S5	10.000	9.9515	-.049	-.485	2.0600	.014	1

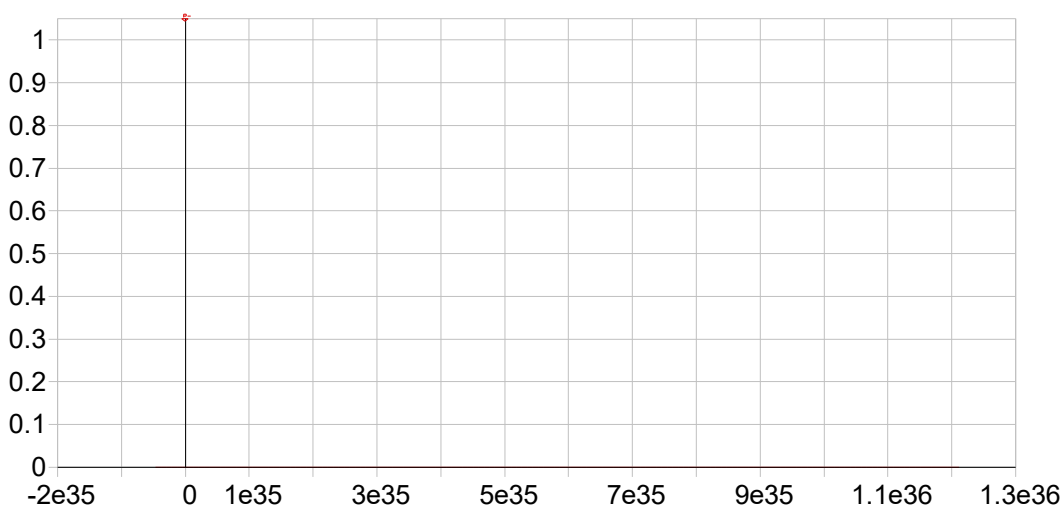


Li 670.784 { 50}

Date of Fit: 03/21/2019 15:38:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010508 Re-Slope: 1.000000
 A1 (Gain): 1.079424 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.002328
 Predicted MQL: 0.007759

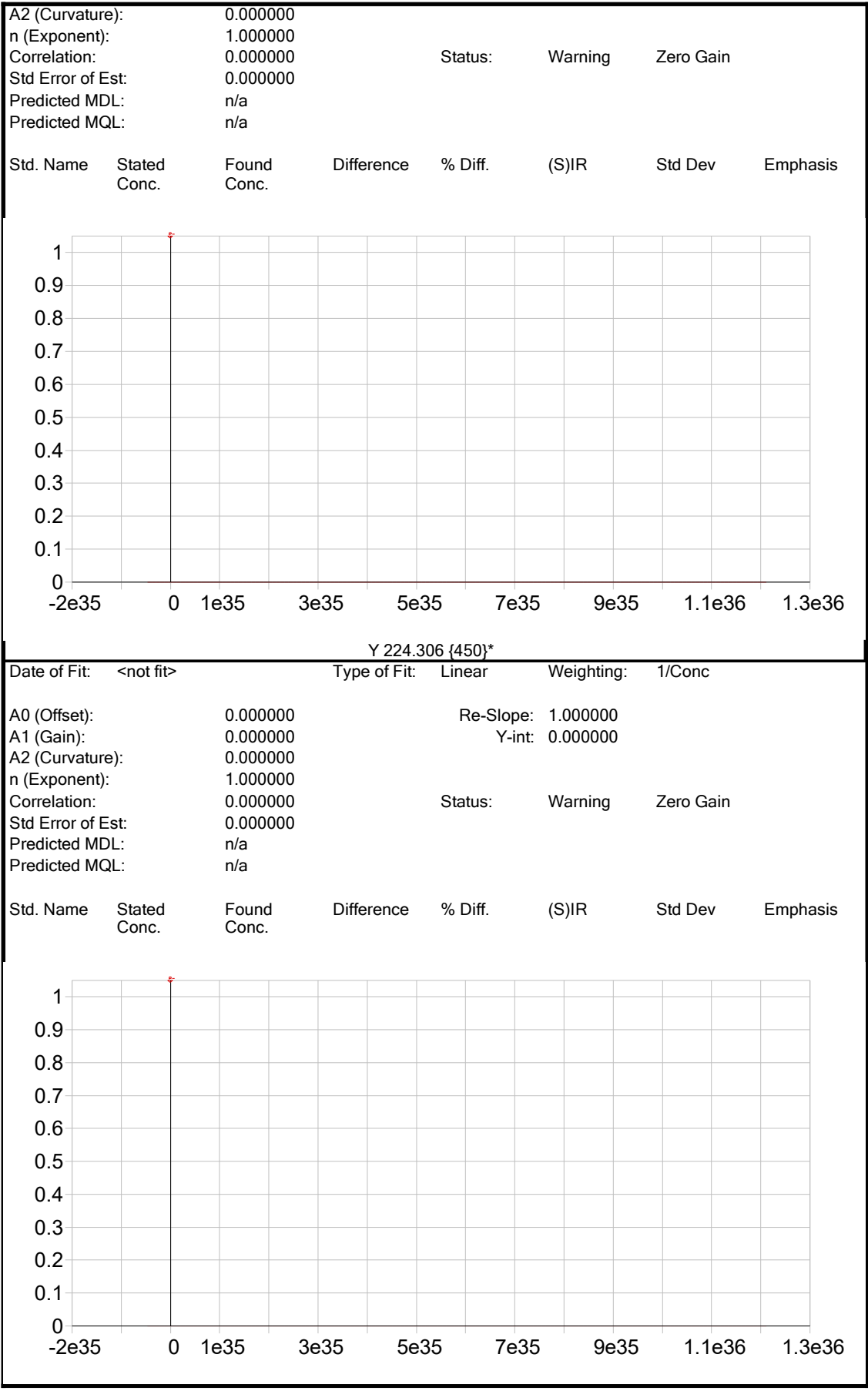
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01051	.002	1
S5	10.000	9.9766	-.023	-.234	10.780	.045	1
S4	5.0000	5.0115	.012	.230	5.4201	.014	1
S3	2.5000	2.5104	.010	.418	2.7203	.013	1
S1	.02000	.02140	.001	7.02	.03361	.002	1

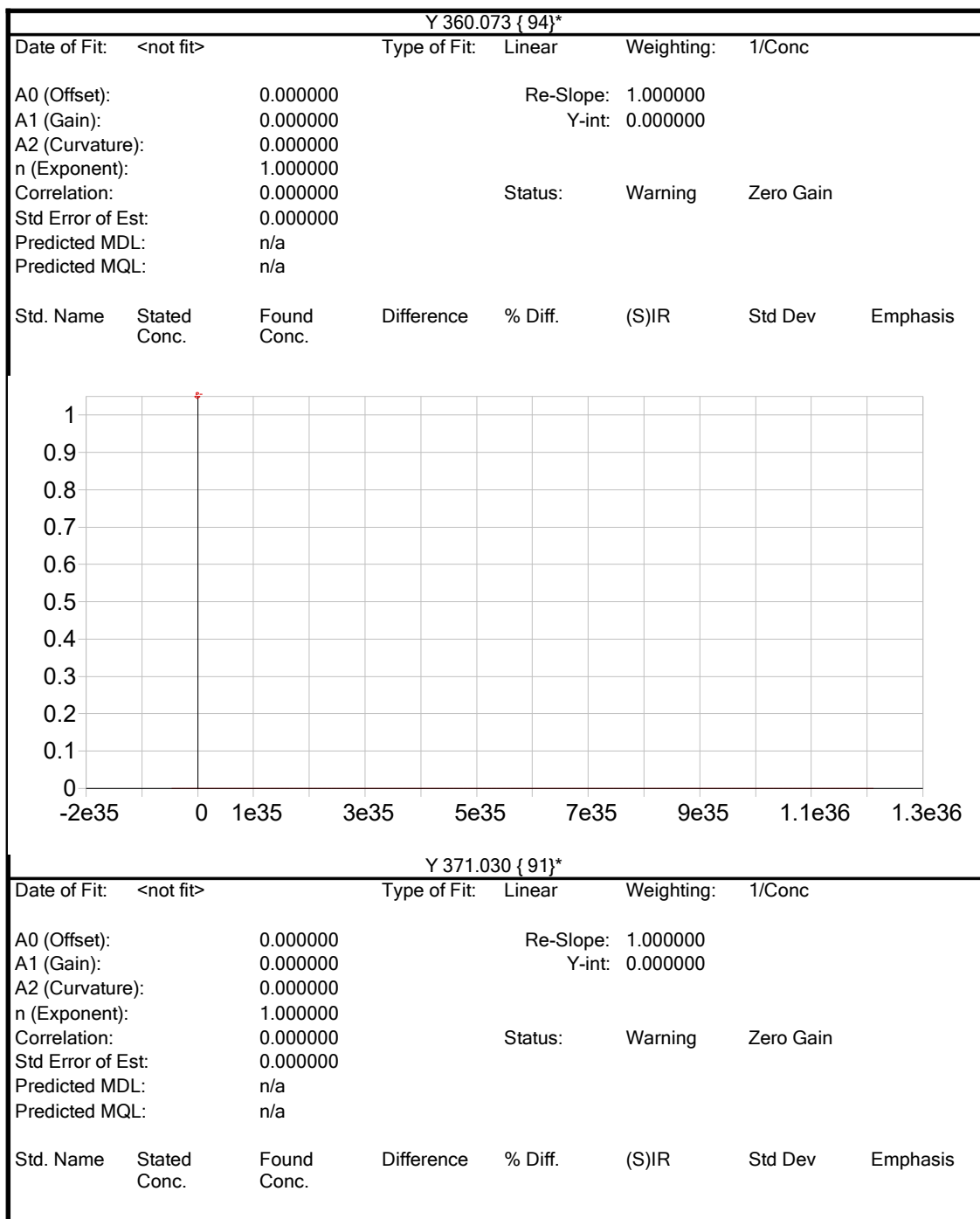


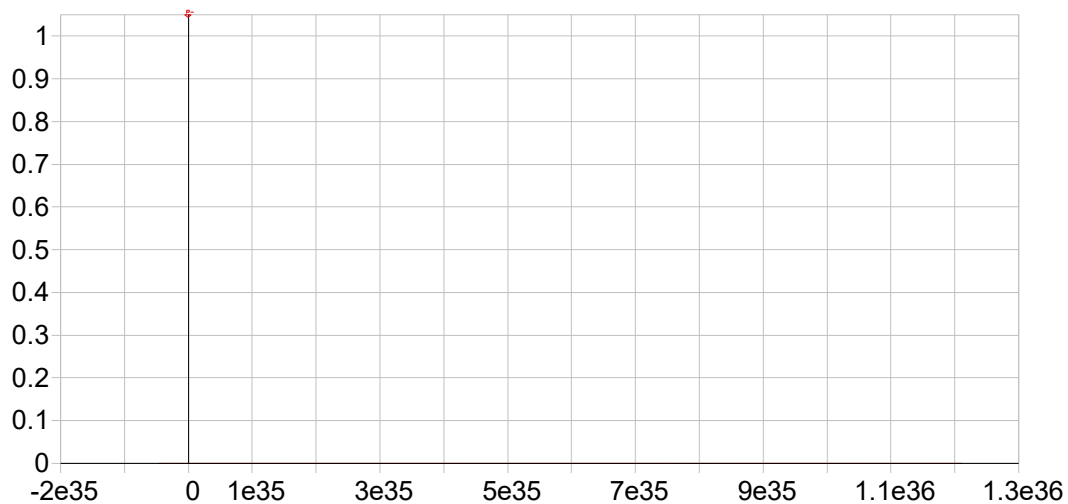
Y 224.306 {150}*

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





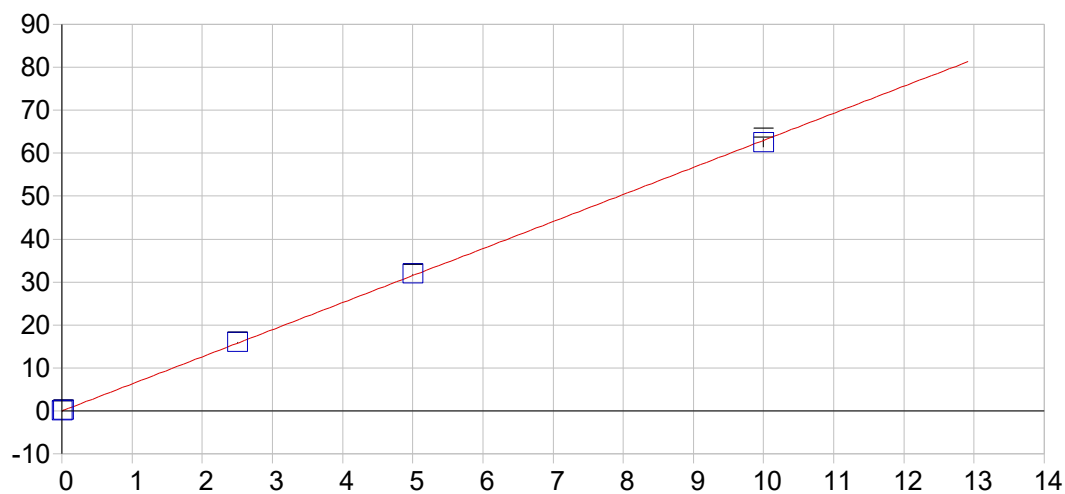


In 230.606 {446}*

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
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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Sr 407.771 { 83}

Date of Fit: 03/21/2019 15:38:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000348	Re-Slope:	1.000000
A1 (Gain):	6.297985	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.001537		
Predicted MDL:	0.000146		

Predicted MQL:		0.000488					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.001	1
S1	.02000	.02157	.002	7.85	.13550	.001	1
S3	2.5000	2.5311	.031	1.24	15.940	.037	1
S4	5.0000	5.0526	.053	1.05	31.821	.070	1
S5	10.000	9.9148	-.085	-.852	62.443	.987	1

Sample Name: S0 Acquired: 03/21/2019 12:51:33 Type: Cal
Method: NON EPA-6010-200.7(v88) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00042	-.00061	-.00047	.00047	.00080	.00342	.00925	-.00282
Stddev	.00006	.00023	.00036	.00001	.00015	.00081	.00248	.00018
%RSD	14.986	37.702	75.994	2.0393	18.548	23.698	26.811	6.2836

#1	-.00049	-.00087	-.00025	.00047	.00091	.00378	.00658	-.00269
#2	-.00036	-.00044	-.00028	.00046	.00084	.00249	.01148	-.00302
#3	-.00041	-.00051	-.00088	.00048	.00063	.00399	.00969	-.00274

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	.00032	.00250	.00005	.00028	.00103	.00018	-.00002	-.00015
Stddev	.00006	.00056	.00003	.00010	.00084	.00022	.00017	.00012
%RSD	19.680	22.294	54.867	36.568	81.217	125.36	712.18	80.225

#1	.00034	.00314	.00002	.00032	.00193	.00019	.00008	-.00001
#2	.00036	.00211	.00008	.00035	.00029	-.00005	.00008	-.00020
#3	.00024	.00225	.00006	.00016	.00087	.00039	-.00022	-.00024

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	-.00178	-.00091	.00042	-.00048	.00710	.02435	-.00125	.00338
Stddev	.00018	.00014	.00155	.00004	.00065	.00161	.00002	.00019
%RSD	10.207	15.134	367.34	9.1689	9.2123	6.5980	1.3919	5.5545

#1	-.00177	-.00104	-.00135	-.00051	.00773	.02254	-.00126	.00324
#2	-.00196	-.00077	.00111	-.00043	.00643	.02486	-.00123	.00330
#3	-.00160	-.00090	.00151	-.00048	.00714	.02563	-.00125	.00359

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	.00096	.00036	.00838	.00031	.00120	.01051	-.00036	
Stddev	.00012	.00010	.00056	.00014	.00007	.00154	.00078	
%RSD	12.757	28.329	6.6355	45.322	5.5333	14.676	215.56	

#1	.00083	.00026	.00794	.00015	.00112	.00921	.00029	
#2	.00107	.00047	.00900	.00035	.00125	.01221	-.00122	
#3	.00098	.00035	.00819	.00042	.00121	.01009	-.00015	

Sample Name: S0 Acquired: 03/21/2019 12:51:33 Type: Cal
Method: NON EPA-6010-200.7(v88) 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	2088.6	2376.4	46652.	4471.4	3444.4
Stddev	1.8	13.1	195.	37.8	20.5
%RSD	.08586	.55140	.41833	.84455	.59468
#1	2087.7	2361.3	46492.	4513.2	3420.8
#2	2090.7	2382.7	46869.	4461.0	3454.4
#3	2087.4	2385.1	46594.	4439.8	3457.9

Sample Name: S1 Acquired: 03/21/2019 12:55:25 Type: Cal
Method: NON EPA-6010-200.7(v88) 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	.00061	.00215	.00130	.00170	.00985	.01237	.37446	.05374
Stddev	.00016	.00007	.00033	.00007	.00016	.00075	.00095	.00059
%RSD	26.718	3.3406	25.344	4.3976	1.6255	6.0493	.25385	1.0980

#1	.00079	.00216	.00146	.00179	.00983	.01321	.37494	.05354
#2	.00054	.00207	.00153	.00168	.01002	.01177	.37336	.05328
#3	.00048	.00221	.00093	.00165	.00970	.01212	.37507	.05440

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	.01683	.00154	.01928	.00323	.00111	.00327	.02346	.00110
Stddev	.00017	.00010	.00019	.00043	.00016	.00021	.00025	.00011
%RSD	1.0254	6.4442	.99654	13.455	14.560	6.3809	1.0850	10.305

#1	.01687	.00157	.01946	.00340	.00097	.00327	.02364	.00118
#2	.01698	.00163	.01929	.00355	.00107	.00348	.02317	.00116
#3	.01664	.00143	.01908	.00274	.00129	.00306	.02356	.00097

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	.00218	.08186	-.00046	.05729	.17043	.00088	.19895	.00483
Stddev	.00009	.00030	.00009	.00056	.00048	.00001	.00107	.00007
%RSD	3.9358	.36232	19.102	.97633	.28119	1.1823	.53709	1.4243

#1	.00227	.08152	-.00037	.05715	.16994	.00087	.19964	.00475
#2	.00210	.08207	-.00047	.05791	.17090	.00089	.19949	.00489
#3	.00218	.08198	-.00055	.05682	.17045	.00088	.19772	.00484

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00970	.03361	.13550
Stddev	.00059	.00194	.00132
%RSD	6.1115	5.7713	.97491

#1	.00917	.03283	.13644
#2	.01034	.03218	.13607
#3	.00958	.03582	.13399

Sample Name: S1 Acquired: 03/21/2019 12:55:25 Type: Cal
Method: NON EPA-6010-200.7(v88) 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	2119.5	2380.0	47218.	4479.9	3474.2
Stddev	3.7	9.4	40.	28.7	11.3
%RSD	.17591	.39292	.08473	.64028	.32409
#1	2118.6	2377.9	47215.	4459.9	3468.4
#2	2116.3	2371.9	47179.	4467.0	3467.1
#3	2123.6	2390.2	47259.	4512.8	3487.2

Sample Name: S2 Acquired: 03/21/2019 12:59:17 Type: Cal
Method: NON EPA-6010-200.7(v88) 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	.07031	.00763	.01507	.08131
Stddev	.00060	.00023	.00082	.00062
%RSD	.84954	3.0304	5.4337	.76543

#1	.07025	.00784	.01601	.08079
#2	.07094	.00738	.01448	.08114
#3	.06975	.00768	.01473	.08200

Int. Std.	Y_3710
Units	Cts/S
Avg	4492.2
Stddev	22.2
%RSD	.49524

#1	4511.1
#2	4497.8
#3	4467.7

Sample Name: S3 Acquired: 03/21/2019 13:03:06 Type: Cal
Method: NON EPA-6010-200.7(v88) 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	.11667	.17468	.36716	.14815	.41373	.33545	16.908	1.1045
Stddev	.00044	.00035	.00090	.00007	.00080	.00222	.034	.0095
%RSD	.37952	.20188	.24437	.04655	.19306	.66066	.20232	.86050

#1	.11648	.17476	.36620	.14816	.41307	.33307	16.879	1.0958
#2	.11634	.17429	.36731	.14808	.41461	.33583	16.900	1.1031
#3	.11717	.17498	.36797	.14822	.41350	.33746	16.946	1.1147

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	3.2495	.39457	.07449	.77013	.07225	.02272	.16985	.04691
Stddev	.0062	.00258	.00007	.00171	.00139	.00019	.00114	.00028
%RSD	.19192	.65377	.09031	.22162	1.9290	.82881	.66980	.59406

#1	3.2482	.39159	.07443	.76882	.07106	.02293	.16854	.04703
#2	3.2440	.39600	.07448	.76950	.07190	.02265	.17059	.04712
#3	3.2563	.39612	.07456	.77206	.07378	.02257	.17042	.04660

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	.74344	.11479	.08490	.06206	2.2129	.35609	.09817	1.3207
Stddev	.00209	.00025	.00095	.00036	.0015	.00229	.00021	.0115
%RSD	.28087	.21487	1.1240	.58709	.06606	.64277	.21107	.86969

#1	.74234	.11452	.08570	.06164	2.2126	.35360	.09834	1.3112
#2	.74213	.11484	.08515	.06232	2.2144	.35655	.09794	1.3175
#3	.74585	.11500	.08384	.06222	2.2115	.35811	.09824	1.3335

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	2.0713	.06513	1.2467	.28454	.52422	2.7203	15.940
Stddev	.0048	.00028	.0121	.00075	.00369	.0132	.037
%RSD	.23187	.43641	.97431	.26183	.70403	.48428	.23453

#1	2.0659	.06526	1.2355	.28494	.52032	2.7103	15.904
#2	2.0731	.06480	1.2450	.28368	.52469	2.7154	15.939
#3	2.0750	.06533	1.2596	.28500	.52766	2.7353	15.978

Sample Name: S3 Acquired: 03/21/2019 13:03:06 Type: Cal
Method: NON EPA-6010-200.7(v88) 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	2125.8	2355.9	47507.	4522.2	3431.6
Stddev	9.6	4.7	210.	15.7	2.3
%RSD	.45168	.20134	.44107	.34709	.06718
#1	2117.7	2361.1	47312.	4534.3	3431.9
#2	2123.3	2351.9	47478.	4527.8	3433.7
#3	2136.4	2354.8	47729.	4504.5	3429.2

Sample Name: S4 Acquired: 03/21/2019 13:06:44 Type: Cal
Method: NON EPA-6010-200.7(v88) 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	.22941	.34769	.73204	.29094	.81437	.66606	33.870	2.2010
Stddev	.00132	.00210	.00274	.00094	.00368	.00480	.019	.0180
%RSD	.57549	.60434	.37467	.32420	.45201	.72048	.05639	.81580

#1	.22799	.34537	.72901	.29021	.81026	.66102	33.891	2.1819
#2	.23061	.34947	.73434	.29200	.81738	.66661	33.862	2.2036
#3	.22961	.34823	.73278	.29060	.81545	.67057	33.855	2.2176

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	6.4362	.78279	.14705	1.5269	.14292	.04560	.33591	.09451
Stddev	.0170	.00039	.00015	.0056	.00084	.00077	.00180	.00107
%RSD	.26395	.04963	.10208	.36663	.58597	1.6839	.53670	1.1370

#1	6.4172	.78260	.14708	1.5208	.14224	.04557	.33399	.09561
#2	6.4498	.78254	.14688	1.5318	.14268	.04484	.33616	.09445
#3	6.4417	.78324	.14717	1.5280	.14386	.04638	.33757	.09346

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	1.4729	.23059	.16699	.12422	4.3900	.68991	.19790	2.6457
Stddev	.0048	.00089	.00029	.00059	.0102	.00317	.00100	.0200
%RSD	.32732	.38443	.17267	.47200	.23140	.45917	.50628	.75629

#1	1.4675	.23052	.16680	.12355	4.3801	.68630	.19675	2.6236
#2	1.4767	.23151	.16733	.12457	4.3894	.69119	.19848	2.6509
#3	1.4745	.22974	.16685	.12456	4.4004	.69224	.19849	2.6626

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0929	.13019	2.4827	.56603	1.0397	5.4201	31.821
Stddev	.0179	.00073	.0321	.00184	.0029	.0139	.070
%RSD	.43794	.56172	1.2932	.32536	.27523	.25666	.22014

#1	4.0723	.12936	2.4477	.56396	1.0371	5.4071	31.742
#2	4.1023	.13070	2.4895	.56750	1.0391	5.4183	31.876
#3	4.1042	.13053	2.5109	.56662	1.0428	5.4348	31.844

Sample Name: S4 Acquired: 03/21/2019 13:06:44 Type: Cal
Method: NON EPA-6010-200.7(v88) 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	2112.8	2367.3	47746.	4516.5	3423.9
Stddev	12.7	11.4	258.	4.1	17.0
%RSD	.60103	.48263	.53963	.09037	.49624
#1	2099.0	2362.3	47462.	4520.2	3414.8
#2	2115.5	2359.2	47809.	4512.1	3413.4
#3	2123.9	2380.4	47966.	4517.3	3443.5

Sample Name: S5 Acquired: 03/21/2019 13:10:17 Type: Cal
Method: NON EPA-6010-200.7(v88) 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	.45587	.69199	1.4618	.57292	1.6129	1.3156	66.859	4.3579
Stddev	.00188	.00335	.0049	.00032	.0046	.0077	.194	.0089
%RSD	.41253	.48416	.33569	.05620	.28784	.58487	.28977	.20444

#1	.45393	.68879	1.4571	.57294	1.6076	1.3156	66.916	4.3515
#2	.45600	.69171	1.4614	.57259	1.6162	1.3079	66.643	4.3541
#3	.45768	.69547	1.4669	.57324	1.6149	1.3233	67.017	4.3681

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.735	1.5342	.28758	3.0490	.27844	.09004	.65480	.18859
Stddev	.040	.0061	.00102	.0140	.00139	.00099	.00186	.00118
%RSD	.31766	.39768	.35434	.46015	.49815	1.0946	.28422	.62778

#1	12.692	1.5289	.28855	3.0354	.27757	.09002	.65307	.18803
#2	12.740	1.5329	.28652	3.0481	.27772	.08907	.65677	.18779
#3	12.773	1.5409	.28768	3.0635	.28004	.09104	.65458	.18995

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	2.9196	.45943	.33545	.24801	8.5034	1.3472	.40208	5.2931
Stddev	.0143	.00236	.00344	.00108	.0017	.0061	.00204	.0225
%RSD	.49081	.51321	1.0261	.43471	.02048	.45131	.50703	.42532

#1	2.9045	.46215	.33482	.24779	8.5015	1.3447	.40063	5.2706
#2	2.9211	.45791	.33236	.24706	8.5037	1.3428	.40119	5.2930
#3	2.9331	.45824	.33916	.24918	8.5049	1.3541	.40441	5.3157

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	8.0970	.26426	4.9906	1.1318	2.0600	10.780	62.443
Stddev	.0200	.00042	.0431	.0033	.0145	.045	.987
%RSD	.24767	.15890	.86451	.29507	.70322	.41609	1.5803

#1	8.0752	.26383	4.9516	1.1287	2.0575	10.757	61.447
#2	8.1012	.26429	4.9832	1.1313	2.0470	10.750	62.461
#3	8.1147	.26467	5.0369	1.1353	2.0756	10.831	63.420

Sample Name: S5 Acquired: 03/21/2019 13:10:17 Type: Cal
Method: NON EPA-6010-200.7(v88) 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	2146.6	2378.3	48692.	4579.5	3396.3
Stddev	3.2	2.5	85.	9.0	1.7
%RSD	.15046	.10707	.17503	.19565	.05150
#1	2146.6	2377.6	48642.	4589.8	3398.3
#2	2143.4	2376.2	48790.	4574.3	3395.2
#3	2149.8	2381.2	48643.	4574.2	3395.4

Sample Name: ICV01 Acquired: 03/21/2019 13:13:57 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	1.016977	1.038089	1.013094	1.027494	1.036642	2.560600
Stddev	.003705	.003757	.003284	.003983	.007122	.016185
%RSD	.3642721	.3618995	.3241946	.3876475	.6870299	.6320723

#1	1.017814	1.033765	1.013764	1.031565	1.031728	2.545995
#2	1.012925	1.039951	1.009526	1.023606	1.033387	2.578000
#3	1.020191	1.040552	1.015992	1.027310	1.044809	2.557804

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5116708	.5005633	.5090247	10.28336	.5029473	.5106280
Stddev	.0011099	.0025513	.0011406	.03095	.0025222	.0013608
%RSD	.2169083	.5096946	.2240696	.3009713	.5014833	.2664905

#1	.5116795	.5034832	.5085159	10.25222	.5000408	.5094590
#2	.5127763	.4994424	.5082271	10.31411	.5042408	.5103032
#3	.5105566	.4987643	.5103312	10.28375	.5045603	.5121217

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5124013	5.352537	.5224992	6.058165	.5145233	.4941235
Stddev	.0037391	.070526	.0025014	.110013	.0019422	.0002005
%RSD	.7297134	1.317611	.4787332	1.815944	.3774717	.0405778

#1	.5086961	5.280153	.5207667	5.937882	.5123145	.4942452
#2	.5123344	5.421044	.5253669	6.153688	.5152913	.4942333
#3	.5161733	5.356415	.5213641	6.082924	.5159640	.4938921

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.36726	.4855415	1.045306	9.982684	F .0542171	2.547664
Stddev	.21868	.0145938	.000280	.135009	.0021255	.012077
%RSD	2.109298	3.005679	.0268026	1.352428	3.920264	.4740443

#1	10.44081	.4748899	1.045323	9.869337	.0533235	2.560345
#2	10.12129	.5021760	1.045017	10.13205	.0526843	2.546348
#3	10.53968	.4795585	1.045577	9.94667	.0566434	2.536298

Sample Name: ICV01 Acquired: 03/21/2019 13:13:57 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	2.567311	F .0536906	2.461233	2.521610	2.574644	W .0627525
Stddev	.008825	.0025303	.005597	.005741	.012230	.0020675
%RSD	.3437618	4.712823	.2274108	.2276582	.4750179	3.294727

#1	2.561431	.0512013	2.467101	2.515689	2.562663	.0605226
#2	2.563042	.0562601	2.460645	2.521990	2.587109	.0646059
#3	2.577459	.0536105	2.455953	2.527152	2.574159	.0631291

Elem	Sr4077
Units	ppm
Avg	F .0726846
Stddev	.0000411
%RSD	.0565617

#1	.0727253
#2	.0726431
#3	.0726854

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2191.379	2423.264	49020.26	4670.837	3565.097
Stddev	16.964	3.657	239.77	35.415	7.577
%RSD	.7741130	.1508918	.4891257	.7582118	.2125190

#1	2197.078	2426.010	49233.72	4653.390	3573.171
#2	2172.299	2424.667	48760.83	4647.530	3563.980
#3	2204.759	2419.113	49066.24	4711.590	3558.142

Sample Name: LLICV01 Acquired: 03/21/2019 13:17:35 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0226395	.0378862	.0136039	.0202669	.0580639	.0935798	.1012125
Stddev	.0023852	.0021445	.0008530	.0012666	.0002701	.0142428	.0003903
%RSD	10.53550	5.660365	6.270582	6.249385	.4651087	15.21994	.3856604

#1	.0238450	.0355698	.0133137	.0216442	.0583325	.1094029	.1012624
#2	.0198922	.0398025	.0129339	.0191522	.0580667	.0895513	.1007995
#3	.0241814	.0382863	.0145642	.0200043	.0577925	.0817852	.1015754

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061619	.0061265	2.028172	.0094828	.0292289	.0180680	.1161998
Stddev	.0000628	.0000515	.024217	.0003712	.0002337	.0019030	.0197929
%RSD	1.019876	.8399757	1.194024	3.914832	.7995032	10.53228	17.03351

#1	.0062261	.0061639	2.031130	.0093954	.0291263	.0202603	.1226012
#2	.0061005	.0061478	2.002612	.0091631	.0294963	.0168414	.0939984
#3	.0061590	.0060678	2.050775	.0098899	.0290641	.0171025	.1319998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217524	2.055616	.0401107	.0098066	1.918838	.0460544	.0461106
Stddev	.0009469	.064864	.0001164	.0005667	.228193	.0060673	.0004261
%RSD	4.353184	3.155469	.2900887	5.778585	11.89227	13.17414	.9241957

#1	.0228015	1.982322	.0401832	.0101233	1.693578	.0401985	.0464451
#2	.0214946	2.078908	.0401724	.0091524	1.913079	.0523130	.0462558
#3	.0209611	2.105619	.0399765	.0101442	2.149856	.0456518	.0456308

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.901299	.0191149	.1078643	.1975945	.0211954	.3957385	.0417231
Stddev	.056856	.0033127	.0012302	.0005812	.0060228	.0052899	.0020893
%RSD	2.990373	17.33038	1.140501	.2941188	28.41566	1.336706	5.007565

#1	1.966666	.0165846	.1091680	.1970921	.0220628	.3977886	.0441291
#2	1.863321	.0228644	.1067239	.1982310	.0267374	.3897304	.0406739
#3	1.873911	.0178957	.1077011	.1974604	.0147859	.3996964	.0403662

Sample Name: LLICV01 Acquired: 03/21/2019 13:17:35 Type: Unk
 Method: NON EPA-6010-200.7(v88) 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	.0407602	.0211375	.0201503
Stddev	.0023496	.0013165	.0001854
%RSD	5.764518	6.228422	.9199076

#1	.0429668	.0205639	.0203260
#2	.0382898	.0202051	.0199566
#3	.0410242	.0226435	.0201683

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.480	2446.921	49168.69	4663.727	3608.451
Stddev	9.983	8.247	265.74	31.000	15.130
%RSD	.4547162	.3370302	.5404708	.6647078	.4192858

#1	2198.562	2444.318	48932.18	4663.840	3604.213
#2	2184.320	2440.289	49117.64	4694.670	3595.893
#3	2203.559	2456.155	49456.26	4632.670	3625.248

Sample Name: ICB01 Acquired: 03/21/2019 13:21:27 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0006918	-.000244	-.000345	.0010648	.0029040	.0052216	.0006077
Stddev	.0027239	.000727	.000296	.0022852	.0006626	.0162449	.0007759
%RSD	393.7246	298.3219	85.61010	214.6109	22.81594	311.1086	127.6766

#1	-.000861	-.000232	-.000009	.0032223	.0036024	.0124516	-.000233
#2	.003837	.000477	-.000464	-.001330	.0022842	-.013383	.001297
#3	-.000901	-.000976	-.000564	.001302	.0028254	.016596	.000759

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000148	.0000363	-.008493	-.000662	.0001339	-.000849	-.012114
Stddev	.0000113	.0000784	.014765	.000499	.0001963	.002610	.011136
%RSD	75.99514	216.3884	173.8401	75.45176	146.5196	307.3254	91.92808

#1	.0000039	-.000053	-.024921	-.000484	.0001022	.002105	-.000023
#2	.0000142	.000066	-.004229	-.000276	-.000044	-.001810	-.014370
#3	.0000264	.000095	.003670	-.001226	.000344	-.002844	-.021950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	.0320881	.0001087	-.000506	.0049103	.0046113	-.000117
Stddev	.001401	.1097304	.0003130	.000350	.2471547	.0019920	.000314
%RSD	1113.312	341.9664	288.0344	69.14626	5033.391	43.19785	269.3456

#1	.001065	.1096915	-.000243	-.000154	.0607198	.0025863	-.000078
#2	-.001669	.0800275	.000358	-.000510	-.265377	.0046793	-.000449
#3	.000227	-.093455	.000211	-.000854	.219388	.0065685	.000176

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075306	-.000365	.0039657	-.000238	-.004514	.0009248	.0014136
Stddev	.047340	.001871	.0004593	.000091	.003662	.0013581	.0009147
%RSD	62.86362	512.8204	11.58182	38.08635	81.13025	146.8520	64.70554

#1	-.094633	-.002276	.0043351	-.000312	-.004724	.0021325	.0023622
#2	-.109925	.001464	.0041107	-.000265	-.008067	.0011873	.0013414
#3	-.021360	-.000283	.0034515	-.000137	-.000751	-.000545	.0005371

Sample Name: ICB01 Acquired: 03/21/2019 13:21:27 Type: Unk
 Method: NON EPA-6010-200.7(v88) 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	.0007702	-.000317	-.000016
Stddev	.0009641	.002563	.000185
%RSD	125.1737	807.4316	1159.108

#1	-.000170	-.003276	-.000139
#2	.001757	.001204	-.000106
#3	.000724	.001120	.000197

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.961	2438.342	49028.36	4657.580	3578.079
Stddev	15.095	.318	156.40	11.822	5.066
%RSD	.6877099	.0130365	.3190038	.2538128	.1415845

#1	2181.083	2438.650	48995.33	4656.370	3583.138
#2	2211.033	2438.015	49198.64	4669.960	3573.006
#3	2192.769	2438.362	48891.11	4646.410	3578.092

Sample Name: CRI01 Acquired: 03/21/2019 13:25:20 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0197564	.0383045	.0112493	.0197252	.0538018	.1061500	.1012503
Stddev	.0025780	.0007332	.0007604	.0031155	.0011171	.0074118	.0005186
%RSD	13.04898	1.914007	6.759961	15.79445	2.076309	6.982392	.5122493

#1	.0207327	.0377162	.0105142	.0214124	.0536531	.1074290	.1010425
#2	.0217036	.0380714	.0112009	.0161300	.0527664	.0981819	.1008678
#3	.0168328	.0391258	.0120327	.0216333	.0549857	.1128391	.1018407

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061737	.0060345	2.011102	.0095847	.0289372	.0191898	.1037125
Stddev	.0001419	.0001258	.024583	.0003585	.0002479	.0038457	.0194506
%RSD	2.298669	2.084730	1.222362	3.740432	.8565688	20.04041	18.75434

#1	.0061788	.0061672	1.987644	.0093375	.0291856	.0227543	.0979780
#2	.0060293	.0059170	2.036674	.0099959	.0289362	.0197013	.1253857
#3	.0063130	.0060192	2.008989	.0094208	.0286899	.0151140	.0877739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211547	1.927059	.0399513	.0095382	2.113919	.0477861	.0455852
Stddev	.0010648	.037715	.0004251	.0003579	.272748	.0101923	.0002668
%RSD	5.033365	1.957145	1.064014	3.752024	12.90246	21.32896	.5852696

#1	.0216338	1.970598	.0395958	.0092197	1.900119	.0364613	.0457352
#2	.0199345	1.904443	.0404222	.0099255	2.421090	.0506746	.0452771
#3	.0218957	1.906136	.0398359	.0094694	2.020549	.0562223	.0457432

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.869315	.0196007	.0984299	.1965259	.0130138	.3929665	.0368139
Stddev	.069486	.0005487	.0003353	.0002707	.0034142	.0006249	.0005833
%RSD	3.717176	2.799535	.3406212	.1377566	26.23546	.1590188	1.584509

#1	1.789246	.0200556	.0987143	.1963482	.0095640	.3936649	.0374316
#2	1.904874	.0189913	.0985153	.1968375	.0163913	.3924603	.0367374
#3	1.913824	.0197553	.0980602	.1963920	.0130861	.3927741	.0362726

Sample Name: CRI01 Acquired: 03/21/2019 13:25:20 Type: Unk
 Method: NON EPA-6010-200.7(v88) 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	.0394471	.0191551	.0199973
Stddev	.0011505	.0017233	.0002735
%RSD	2.916671	8.996324	1.367832

#1	.0406881	.0171722	.0198740
#2	.0384160	.0200032	.0203107
#3	.0392371	.0202900	.0198071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2209.887	2466.851	49474.29	4671.360	3638.340
Stddev	17.844	4.319	168.80	6.543	6.568
%RSD	.8074710	.1750911	.3411844	.1400729	.1805113

#1	2216.082	2469.660	49570.59	4677.090	3645.531
#2	2189.771	2461.877	49279.38	4664.230	3632.659
#3	2223.809	2469.016	49572.89	4672.760	3636.831

Sample Name: ICSA01 Acquired: 03/21/2019 13:29:13 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0053719	-.006082	.0007706	-.002175	.0081801	266.5536
Stddev	.0023124	.002314	.0022605	.001456	.0047152	1.0492
%RSD	43.04643	38.04475	293.3370	66.92502	57.64306	.3936002

#1	.0079987	-.007588	-.001540	-.002997	.0030429	265.3430
#2	.0036437	-.003418	.000875	-.003035	.0123109	267.1972
#3	.0044732	-.007240	.002977	-.000494	.0091865	267.1207

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062491	.0008905	.0007095	250.5088	.0491439	.0020982
Stddev	.0002898	.0000843	.0001441	.5449	.0003010	.0002901
%RSD	4.638143	9.464629	20.31625	.2174991	.6123825	13.82641

#1	.0059398	.0009330	.0008758	249.8984	.0490172	.0024224
#2	.0062930	.0009451	.0006315	250.6821	.0489270	.0018631
#3	.0065145	.0007934	.0006211	250.9460	.0494875	.0020092

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171988	104.1698	.0111868	271.6061	.0000540	-.006895
Stddev	.0029873	.4340	.0022900	.5067	.0006624	.000519
%RSD	17.36921	.4166074	20.47061	.1865505	1226.378	7.526267

#1	.0206370	103.7088	.0134861	271.0387	.0007324	-.007341
#2	.0152383	104.2301	.0111680	271.7662	.0000207	-.007018
#3	.0157211	104.5704	.0089062	272.0134	-.000591	-.006325

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2272305	.0065811	.0022168	-.261917	-.004650	-.023485
Stddev	.1500828	.0022688	.0008591	.078892	.003082	.002340
%RSD	66.04871	34.47414	38.75505	30.12078	66.29205	9.962920

#1	.0751245	.0041573	.0031536	-.190224	-.005493	-.023683
#2	.3752048	.0086539	.0014659	-.249093	-.007223	-.025720
#3	.2313622	.0069321	.0020308	-.346435	-.001233	-.021053

Sample Name: ICSA01 Acquired: 03/21/2019 13:29:13 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0013040	.0073798	.0007823	-.000506	-.002697	W .0074724
Stddev	.0004168	.0022125	.0006699	.001558	.001119	.0003205
%RSD	31.96067	29.97987	85.63323	307.8538	41.50311	4.289158

#1	.0013606	.0060115	.0000103	.000297	-.003505	.0072559
#2	.0008618	.0061956	.0011266	-.002302	-.003166	.0073208
#3	.0016896	.0099323	.0012101	.000487	-.001419	.0078406

Elem	Sr4077
Units	ppm
Avg	F .1017620
Stddev	.0000839
%RSD	.0824572

#1	.1016799
#2	.1017586
#3	.1018476

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2082.725	2295.985	47488.48	4601.652	3214.535
Stddev	18.108	3.545	201.70	24.646	2.453
%RSD	.8694467	.1543831	.4247421	.5356006	.0763014

#1	2074.736	2296.151	47286.26	4613.680	3213.146
#2	2103.454	2299.443	47689.66	4573.301	3213.092
#3	2069.986	2292.360	47489.53	4617.975	3217.367

Sample Name: ICSAB01 Acquired: 03/21/2019 13:33:04 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.1032356	.1094004	.0500763	.0452134	.6463967	271.8971
Stddev	.0050268	.0038064	.0036915	.0051476	.0122052	1.4676
%RSD	4.869206	3.479351	7.371747	11.38503	1.888195	.5397482

#1	.1027297	.1079075	.0463690	.0393677	.6400446	270.2686
#2	.1084962	.1065667	.0501082	.0472045	.6386775	272.3056
#3	.0984810	.1137269	.0537518	.0490680	.6604680	273.1172

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5213445	.5077943	1.020431	254.5565	.5550505	.5171412
Stddev	.0033333	.0054003	.015096	.6526	.0014894	.0075800
%RSD	.6393587	1.063474	1.479411	.2563810	.2683307	1.465744

#1	.5244419	.5018585	1.005568	253.8057	.5545557	.5097230
#2	.5217745	.5091080	1.019974	254.8753	.5538715	.5168274
#3	.5178171	.5124166	1.035750	254.9884	.5567243	.5248732

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5315838	106.2586	.5219271	276.9840	1.014406	.1640620
Stddev	.0048568	1.0546	.0044287	2.8534	.016836	.0015439
%RSD	.9136387	.9924903	.8485338	1.030159	1.659704	.9410702

#1	.5302985	105.0620	.5263429	273.8853	.999202	.1657530
#2	.5369539	106.6614	.5219529	277.5637	1.011514	.1637057
#3	.5274990	107.0525	.5174856	279.5030	1.032500	.1627274

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3956435	.5236071	1.041632	-.264086	F .0364749	F .3412355
Stddev	.3079230	.0069717	.002411	.056754	.0023048	.0057235
%RSD	77.82841	1.331467	.2314385	21.49084	6.318850	1.677283

#1	.0561404	.5256711	1.039114	-.250842	.0350434	.3371238
#2	.4739082	.5158365	1.043919	-.215124	.0391337	.3388104
#3	.6568818	.5293138	1.041863	-.326291	.0352477	.3477723

Sample Name: ICSAB01 Acquired: 03/21/2019 13:33:04 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .3678141	F .0500826	F .3497450	F .3724631	F .3640406	F .0565526
Stddev	.0004556	.0089077	.0031412	.0012346	.0061935	.0027844
%RSD	.1238766	17.78610	.8981501	.3314788	1.701314	4.923500

#1	.3683329	.0524952	.3462204	.3737362	.3585797	.0539164
#2	.3676307	.0575355	.3507656	.3723820	.3707702	.0562769
#3	.3674788	.0402170	.3522490	.3712710	.3627719	.0594646

Elem	Sr4077
Units	ppm
Avg	F .1510804
Stddev	.0004917
%RSD	.3254487

#1	.1505172
#2	.1514241
#3	.1513000

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2103.763	2304.950	47903.04	4612.485	3230.225
Stddev	1.667	4.939	94.46	30.961	4.418
%RSD	.0792231	.2142704	.1971973	.6712349	.1367573

#1	2105.204	2301.094	47911.21	4648.185	3232.513
#2	2101.938	2310.516	47993.15	4596.287	3233.030
#3	2104.146	2303.238	47804.75	4592.984	3225.133

Sample Name: CCV01 Acquired: 03/21/2019 13:36:45 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	4.987858	4.941241	4.969620	5.037052	5.004603	10.16009	10.00112
Stddev	.007956	.011424	.010624	.010893	.008548	.03161	.00613
%RSD	.1595113	.2311965	.2137717	.2162571	.1707975	.3111343	.0612839

#1	4.989445	4.929704	4.957566	5.049629	5.001956	10.12789	9.99438
#2	4.979228	4.941470	4.977619	5.030935	4.997691	10.16130	10.00264
#3	4.994902	4.952549	4.973675	5.030593	5.014161	10.19108	10.00635

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2523094	2.509162	25.02402	1.005415	2.484572	1.255276	5.158330
Stddev	.0013194	.001990	.10411	.001488	.002210	.003009	.100977
%RSD	.5229361	.0792950	.4160563	.1479998	.0889304	.2396703	1.957550

#1	.2524583	2.506984	24.99274	1.006657	2.482827	1.252281	5.046991
#2	.2509219	2.509618	25.14018	1.003766	2.487057	1.258298	5.184014
#3	.2535481	2.510884	24.93913	1.005822	2.483833	1.255248	5.243984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.508896	25.62789	2.477012	1.230501	25.32701	2.529067	2.537467
Stddev	.019936	.25843	.001779	.001860	.35169	.011758	.007759
%RSD	.7946302	1.008401	.0718340	.1511757	1.388610	.4649232	.3057787

#1	2.493387	25.55746	2.474984	1.232378	25.21071	2.519953	2.529271
#2	2.531384	25.41197	2.478310	1.228658	25.04819	2.542340	2.544700
#3	2.501918	25.91424	2.477742	1.230468	25.72212	2.524909	2.538429

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.70955	4.964694	5.002193	5.046985	4.941861	4.937557	4.956787
Stddev	.14991	.011105	.033283	.008380	.013710	.049749	.005564
%RSD	.6066867	.2236702	.6653593	.1660446	.2774286	1.007570	.1122595

#1	24.58962	4.971708	4.981337	5.046910	4.926032	4.908511	4.950462
#2	24.66142	4.970481	4.984666	5.038643	4.949526	4.909159	4.958969
#3	24.87761	4.951891	5.040577	5.055403	4.950024	4.995001	4.960930

Sample Name: CCV01 Acquired: 03/21/2019 13:36:45 Type: Unk
 Method: NON EPA-6010-200.7(v88) 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	5.068413	5.000529	5.022325
Stddev	.029515	.019438	.009545
%RSD	.5823227	.3887157	.1900488

#1	5.034409	4.980285	5.016015
#2	5.083433	5.002256	5.033306
#3	5.087397	5.019045	5.017654

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2162.542	2386.471	48747.34	4630.362	3488.179
Stddev	11.985	2.296	210.27	33.725	7.829
%RSD	.5542117	.0962286	.4313468	.7283463	.2244555

#1	2176.356	2383.884	48948.02	4639.525	3487.335
#2	2156.356	2387.259	48765.37	4658.560	3480.806
#3	2154.914	2388.270	48528.64	4593.003	3496.397

Sample Name: LLCCV01 Acquired: 03/21/2019 13:40:18 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0221490	.0400889	.0125776	.0218950	.0558833	.1167579	.1040404
Stddev	.0007865	.0009303	.0010472	.0012929	.0018566	.0092321	.0010819
%RSD	3.550753	2.320500	8.326277	5.905030	3.322212	7.907013	1.039897

#1	.0228718	.0402862	.0113693	.0226310	.0579283	.1067338	.1052184
#2	.0213115	.0390758	.0132235	.0226519	.0554176	.1186285	.1038115
#3	.0222638	.0409047	.0131399	.0204022	.0543038	.1249114	.1030911

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062737	.0063066	2.034006	.0102085	.0293327	.0196726	.1153105
Stddev	.0000724	.0000378	.019505	.0004415	.0002935	.0038701	.0096419
%RSD	1.153387	.5990308	.9589610	4.325080	1.000565	19.67243	8.361719

#1	.0062608	.0062907	2.016850	.0099117	.0291888	.0168993	.1051431
#2	.0062087	.0063498	2.055222	.0099979	.0291390	.0180247	.1243230
#3	.0063517	.0062794	2.029945	.0107159	.0296704	.0240939	.1164655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230154	2.019285	.0403846	.0096084	1.969692	.0478149	.0443785
Stddev	.0006116	.037952	.0004489	.0004734	.080541	.0040839	.0003686
%RSD	2.657196	1.879478	1.111457	4.927169	4.089005	8.541044	.8305033

#1	.0236823	2.061582	.0402218	.0094806	1.951680	.0442161	.0447437
#2	.0224808	1.988209	.0400398	.0101326	2.057714	.0522534	.0440066
#3	.0228831	2.008064	.0408921	.0092120	1.899683	.0469753	.0443853

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.890589	.0198208	.1059772	.1997389	.0189338	.3866128	.0401669
Stddev	.045956	.0001016	.0002691	.0000157	.0042422	.0024881	.0006643
%RSD	2.430752	.5127506	.2539508	.0078460	22.40537	.6435563	1.653724

#1	1.838150	.0197287	.1061382	.1997264	.0217319	.3868945	.0408755
#2	1.923846	.0199299	.1056665	.1997338	.0140527	.3839958	.0395584
#3	1.909770	.0198038	.1061268	.1997565	.0210166	.3889479	.0400669

Sample Name: LLCCV01 Acquired: 03/21/2019 13:40:18 Type: Unk
 Method: NON EPA-6010-200.7(v88) 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	.0410420	.0217071	.0213186
Stddev	.0013379	.0027635	.0006688
%RSD	3.259736	12.73061	3.137350

#1	.0424523	.0196750	.0220447
#2	.0397909	.0205927	.0211834
#3	.0408827	.0248538	.0207277

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2183.178	2434.775	48843.44	4663.547	3596.719
Stddev	10.379	8.851	145.89	16.479	14.118
%RSD	.4754032	.3635254	.2986917	.3533512	.3925212

#1	2176.513	2442.599	48885.64	4666.840	3608.609
#2	2177.884	2436.558	48681.10	4645.670	3600.432
#3	2195.136	2425.169	48963.58	4678.130	3581.115

Sample Name: CCB01 Acquired: 03/21/2019 13:44:12 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0034784	-.000143	.0016926	.0017547	.0009481	.0099819	.0003321
Stddev	.0028112	.001966	.0012683	.0032702	.0014087	.0073674	.0013156
%RSD	80.82048	1373.372	74.93242	186.3671	148.5854	73.80769	396.1555

#1	.0048699	-.002012	.0002281	-.000301	.0004137	.0015462	.0017523
#2	.0053225	-.000325	.0024160	.005526	-.000115	.0151525	.0000888
#3	.0002428	.001907	.0024338	.000040	.002546	.0132471	-.000845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.000016	.0043908	-.000340	.0000081	-.004215	.0021757
Stddev	.000017	.000028	.0066202	.000264	.0001014	.003254	.0363392
%RSD	65.92575	178.5006	150.7750	77.56902	1247.602	77.20528	1670.244

#1	-.000026	-.000041	.0007497	-.000403	-.000074	-.001165	-.020245
#2	-.000042	.000014	.0120323	-.000051	.000121	-.007641	.044103
#3	-.000008	-.000021	.0003903	-.000567	-.000023	-.003839	-.017331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006628	.0307318	-.000161	-.000374	-.018795	.0087929	-.000114
Stddev	.0013856	.0687721	.000356	.000010	.379663	.0035409	.000261
%RSD	209.0416	223.7813	221.6558	2.635277	2020.043	40.27006	229.4963

#1	.0015095	-.038598	-.000191	-.000362	.357692	.0110371	-.000001
#2	.0014151	.031861	.000210	-.000378	-.401556	.0047110	.000072
#3	-.000936	.098932	-.000501	-.000381	-.012521	.0106307	-.000412

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084366	-.000397	-.000681	-.000244	-.003383	.0002578	-.000104
Stddev	.091560	.001191	.000125	.000039	.001340	.0005603	.000926
%RSD	108.5267	300.0657	18.32495	15.87328	39.62397	217.3139	887.1119

#1	-.176211	.000935	-.000781	-.000224	-.002436	-.000372	.000709
#2	.006906	-.000767	-.000541	-.000289	-.002796	.000443	-.001112
#3	-.083794	-.001359	-.000720	-.000219	-.004917	.000702	.000089

Sample Name: CCB01 Acquired: 03/21/2019 13:44:12 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0011184	.0010135	.0002257
Stddev	.0014041	.0017026	.0000480
%RSD	125.5362	168.0007	21.24456

#1	.0024057	.0009000	.0002303
#2	.0013284	-.000630	.0002712
#3	-.000379	.002770	.0001756

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2206.859	2457.654	49215.74	4647.900	3618.331
Stddev	15.313	5.208	132.69	21.638	7.487
%RSD	.6938690	.2119095	.2696180	.4655376	.2069265

#1	2224.481	2451.924	49346.28	4624.040	3615.189
#2	2199.312	2462.100	49219.95	4666.250	3626.877
#3	2196.785	2458.937	49081.00	4653.410	3612.927

Sample Name: LR CHECK 1 Acquired: 03/21/2019 13:47:58 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	-.022824	-.087507	-.005813	-.067743	.0563462	1911.973	.0058415
Stddev	.004587	.008282	.005975	.017694	.0044428	20.852	.0009414
%RSD	20.09769	9.464679	102.7862	26.11867	7.884795	1.090626	16.11533

#1	-.027646	-.096966	-.005954	-.049697	.0512948	1917.011	.0069247
#2	-.022313	-.083999	.000231	-.068471	.0596468	1929.845	.0052215
#3	-.018514	-.081556	-.011716	-.085061	.0580970	1889.063	.0053782

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074656	.0049608	1956.950	-.068512	.0921532	.1501309	968.7718
Stddev	.0000742	.0001790	19.346	.000624	.0008597	.0020110	3.7918
%RSD	.9933105	3.607470	.9885603	.9102458	.9328693	1.339522	.3914045

#1	.0075493	.0049410	1960.203	-.069209	.0931307	.1478794	972.6557
#2	.0074393	.0051488	1974.463	-.068320	.0915148	.1517491	968.5805
#3	.0074081	.0047925	1936.185	-.068007	.0918141	.1507640	965.0793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028837	1633.473	.5047043	-.078716	1841.973	.0133722	.0747189
Stddev	.000703	8.912	.0030308	.001326	8.088	.0093649	.0028588
%RSD	2.436258	.5456112	.6005128	1.684949	.4390827	70.03283	3.826004

#1	-.028037	1643.347	.5058745	-.077325	1849.303	.0156802	.0716636
#2	-.029121	1631.048	.5012628	-.078858	1843.318	.0030691	.0751641
#3	-.029353	1626.024	.5069755	-.079966	1833.296	.0213674	.0773289

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1047.504	-.032544	-.488461	.0062767	.2523947	-.009851	.0101114
Stddev	5.440	.004713	.024845	.0004992	.0257775	.001703	.0036701
%RSD	.5193306	14.48066	5.086403	7.953062	10.21318	17.28387	36.29679

#1	1046.160	-.036581	-.486117	.0059352	.2624840	-.011659	.0094215
#2	1053.490	-.027366	-.514395	.0060453	.2716014	-.008278	.0068352
#3	1042.863	-.033685	-.464871	.0068496	.2230985	-.009616	.0140775

Sample Name: LR CHECK 1 Acquired: 03/21/2019 13:47:58 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	-.052587	.0602801	.0162982
Stddev	.003203	.0034834	.0001192
%RSD	6.090703	5.778614	.7310331

#1	-.053165	.0637078	.0164075
#2	-.055461	.0567436	.0163160
#3	-.049134	.0603890	.0161712

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1835.027	1942.537	42668.22	4169.697	2385.189
Stddev	8.473	8.781	155.81	33.402	6.335
%RSD	.4617233	.4520614	.3651732	.8010767	.2655771

#1	1833.033	1948.270	42503.67	4138.147	2386.100
#2	1844.318	1946.913	42813.51	4166.258	2391.019
#3	1827.728	1932.427	42687.46	4204.686	2378.449

Sample Name: LR CHECK 2 Acquired: 03/21/2019 13:52:03 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0106523	.9891517	250.4581	.0045204	.0142582	.4780079	97.81651
Stddev	.0012062	.0145629	1.4493	.0010252	.0025441	.1152978	1.64432
%RSD	11.32376	1.472265	.5786537	22.68063	17.84297	24.12048	1.681028

#1	.0095941	1.003464	251.5108	.0043076	.0135246	.6041104	98.25054
#2	.0119657	.974350	251.0584	.0056353	.0121615	.4519322	95.99871
#3	.0103969	.989642	248.8051	.0036182	.0170884	.3779811	99.20028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002139	-.000120	.7224959	-.188578	.0022847	253.7571	-.362882
Stddev	.000074	.000014	.1095728	.001031	.0002876	1.8078	.053922
%RSD	3.444193	11.46891	15.16587	.5466129	12.58812	.7124194	14.85928

#1	-.002185	-.000135	.8395099	-.189767	.0019561	255.6885	-.311542
#2	-.002178	-.000107	.7056660	-.187941	.0024076	252.1055	-.358043
#3	-.002054	-.000119	.6223118	-.188026	.0024905	253.4773	-.419059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.08323	.3110325	51.13844	-.001448	.7652760	35.23093	37.79486
Stddev	.10707	.0870384	.24566	.000822	.1088704	.41047	.14248
%RSD	.2606081	27.98371	.4803876	56.76408	14.22629	1.165078	.3769853

#1	41.17866	.3959666	51.42183	-.000575	.8567432	35.65506	37.95558
#2	40.96745	.3150986	50.98588	-.001564	.6448559	34.83565	37.74495
#3	41.10359	.2220323	51.00761	-.002207	.7942288	35.20209	37.68405

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.370686	-2.46159	-.004222	-.039281	-.557155	.0006957	-.003468
Stddev	.095120	.02141	.000378	.000477	.006698	.0012694	.000623
%RSD	25.66061	.8696659	8.950916	1.213087	1.202102	182.4530	17.95527

#1	-.278299	-2.48436	-.003983	-.039808	-.560681	.0014473	-.003546
#2	-.468323	-2.45853	-.004026	-.038880	-.549431	.0014099	-.004048
#3	-.365438	-2.44188	-.004658	-.039155	-.561353	-.000770	-.002810

Sample Name: LR CHECK 2 Acquired: 03/21/2019 13:52:03 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0000251	-.002850	.0022038
Stddev	.0019010	.000926	.0000498
%RSD	7579.214	32.47941	2.260124

#1	-.000229	-.003818	.0021774
#2	.002040	-.001973	.0021728
#3	-.001736	-.002760	.0022613

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2250.149	2374.620	51930.32	4760.690	3749.325
Stddev	2.220	23.006	132.88	63.052	38.148
%RSD	.0986496	.9688450	.2558884	1.324420	1.017450

#1	2248.050	2354.080	51872.53	4699.351	3713.939
#2	2252.473	2370.301	51836.11	4757.393	3744.301
#3	2249.925	2399.480	52082.31	4825.325	3789.736

Sample Name: K1690-01 Acquired: 03/21/2019 14:00:48 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: HD-02-032019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381913	-.010694	.1889985	-.013947	.0058561	160.2351	.6599392
Stddev	.0000815	.002869	.0066056	.002239	.0018868	1.3476	.0029267
%RSD	.2132562	26.83071	3.495028	16.05189	32.21993	.8410122	.4434833

#1	.0381112	-.009028	.1965947	-.015475	.0079935	159.1284	.6594538
#2	.0381885	-.014007	.1857983	-.014988	.0044217	159.8410	.6572855
#3	.0382741	-.009046	.1846027	-.011377	.0051531	161.7358	.6630783

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082222	.0065854	212.5553	.1624038	.1720898	.3216092	261.5847
Stddev	.0001607	.0001085	1.0325	.0006235	.0010465	.0025420	2.8264
%RSD	1.954193	1.647406	.4857466	.3839185	.6081048	.7903955	1.080493

#1	.0080935	.0065780	211.4518	.1631001	.1710802	.3195882	259.6317
#2	.0081708	.0064807	212.7162	.1618970	.1720195	.3207762	260.2968
#3	.0084023	.0066973	213.4979	.1622145	.1731696	.3244631	264.8257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.340138	69.39842	.1857057	-.016873	6.334077	.3782260	.4340130
Stddev	.010276	.77237	.0009441	.000383	.105697	.0016466	.0009697
%RSD	.3076399	1.112948	.5083749	2.270558	1.668704	.4353488	.2234315

#1	3.330829	68.98911	.1846349	-.017232	6.215589	.3774091	.4350249
#2	3.351164	68.91686	.1864179	-.016469	6.418665	.3771476	.4339225
#3	3.338422	70.28930	.1860645	-.016918	6.367976	.3801213	.4330918

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.880296	12.82117	.4319542	.0066713	6.737649	1.990712	.0088744
Stddev	.030878	.02510	.0077652	.0001998	.024865	.021804	.0021444
%RSD	.3125228	.1957642	1.797700	2.995278	.3690475	1.095282	24.16397

#1	9.846167	12.79582	.4261247	.0068889	6.720137	1.965554	.0108026
#2	9.888424	12.82168	.4289689	.0064960	6.726701	2.002434	.0065649
#3	9.906297	12.84601	.4407691	.0066289	6.766110	2.004147	.0092558

Sample Name: K1690-01 Acquired: 03/21/2019 14:00:48 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: HD-02-032019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.303811	.1002450	.6713234
Stddev	.042107	.0015117	.0026461
%RSD	.9783637	1.508043	.3941550

#1	4.271616	.0989936	.6684121
#2	4.288354	.0998168	.6719762
#3	4.351462	.1019247	.6735820

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3250.393	3570.982	75371.37	7375.444	3416.843
Stddev	6.707	4.546	184.04	33.730	3.692
%RSD	.2063561	.1273166	.2441737	.4573321	.1080491

#1	3248.853	3565.788	75579.29	7412.092	3417.336
#2	3244.589	3574.238	75229.38	7368.543	3420.263
#3	3257.736	3572.920	75305.45	7345.699	3412.929

Sample Name: K1694-01 Acquired: 03/21/2019 14:04:28 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: EO-02-032019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360824	-.001128	.5622334	-.010178	.0067897	114.6995	.5531373
Stddev	.0024761	.001994	.0019153	.001485	.0007058	.3591	.0009965
%RSD	6.862242	176.7593	.3406647	14.58659	10.39512	.3131180	.1801621

#1	.0387850	-.001563	.5623002	-.009649	.0061219	114.8299	.5540522
#2	.0355394	.001047	.5641144	-.011855	.0067191	114.9753	.5532845
#3	.0339230	-.002870	.5602855	-.009031	.0075282	114.2934	.5520754

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074902	.0053409	63.88757	.1735441	.1223974	.3242697	241.1819
Stddev	.0000405	.0001599	.06558	.0009615	.0004417	.0054179	.7015
%RSD	.5409270	2.994374	.1026522	.5540470	.3608440	1.670801	.2908707

#1	.0075344	.0051803	63.87743	.1741842	.1222989	.3295168	241.4935
#2	.0074813	.0053424	63.82765	.1740096	.1220134	.3245966	241.6736
#3	.0074549	.0055001	63.95763	.1724384	.1228801	.3186958	240.3785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.344502	44.48443	.2073807	-.014855	14.67787	.3697106	.7344867
Stddev	.017781	.23829	.0001357	.000283	.17513	.0037112	.0022702
%RSD	.5316400	.5356628	.0654516	1.902707	1.193161	1.003808	.3090832

#1	3.334358	44.27462	.2073186	-.014676	14.87971	.3718104	.7320958
#2	3.334116	44.74350	.2072871	-.015181	14.58767	.3718958	.7366130
#3	3.365033	44.43518	.2075364	-.014709	14.56622	.3654255	.7347513

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.115735	8.191876	-.022520	.0058389	3.432819	2.960115	.0187377
Stddev	.030654	.011182	.002469	.0004378	.014752	.023650	.0007905
%RSD	.5012317	.1364967	10.96504	7.497781	.4297324	.7989573	4.218554

#1	6.137347	8.190746	-.021244	.0062536	3.435832	2.938909	.0180526
#2	6.129205	8.181302	-.020951	.0053812	3.416793	2.985620	.0185579
#3	6.080652	8.203579	-.025367	.0058818	3.445832	2.955817	.0196026

Sample Name: K1694-01 Acquired: 03/21/2019 14:04:28 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: EO-02-032019 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.089616	.1160156	.2135836
Stddev	.011962	.0012597	.0005719
%RSD	.3871789	1.085781	.2677731

#1	3.095555	.1168962	.2129630
#2	3.097447	.1145727	.2136984
#3	3.075847	.1165779	.2140894

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2845.016	3113.949	64903.09	6247.375	3642.291
Stddev	11.365	5.200	252.56	10.968	7.873
%RSD	.3994605	.1669908	.3891273	.1755648	.2161653

#1	2857.207	3109.605	65001.52	6235.716	3639.027
#2	2834.715	3119.711	64616.14	6248.921	3651.272
#3	2843.127	3112.530	65091.61	6257.488	3636.575

Sample Name: K1694-03 Acquired: 03/21/2019 14:08:09 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: EO-02-032019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324216	.0008552	.6383655	-.005159	.0045107	135.4962	.8562005
Stddev	.0038399	.0017149	.0040744	.004498	.0018684	.5070	.0014206
%RSD	11.84367	200.5256	.6382602	87.18828	41.42110	.3741593	.1659136

#1	.0348212	.0007290	.6379784	-.009582	.0032455	135.1950	.8565928
#2	.0279928	-.000793	.6344985	-.005303	.0036300	135.2121	.8573837
#3	.0344507	.002630	.6426197	-.000590	.0066567	136.0815	.8546250

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070258	.0028013	53.54946	.2141008	.1187166	.5059851	239.7857
Stddev	.0000297	.0000885	.09516	.0016921	.0002126	.0029993	1.9627
%RSD	.4229196	3.158429	.1776958	.7903166	.1790518	.5927636	.8185281

#1	.0069970	.0027037	53.51480	.2137648	.1187770	.5065134	238.2158
#2	.0070240	.0028763	53.65709	.2126020	.1188924	.5086852	239.1552
#3	.0070564	.0028239	53.47649	.2159357	.1184804	.5027568	241.9862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.506165	36.21434	.1837524	-.015196	11.37276	.4502068	.6516001
Stddev	.011189	.47037	.0001970	.000248	.12083	.0064886	.0048247
%RSD	.3191150	1.298851	.1072224	1.633706	1.062413	1.441241	.7404417

#1	3.510295	35.90376	.1839412	-.015461	11.26137	.4576984	.6475923
#2	3.514701	35.98375	.1837678	-.014968	11.35571	.4463722	.6502526
#3	3.493498	36.75551	.1835481	-.015160	11.50121	.4465497	.6569552

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.079304	7.391266	-.001427	.0037029	3.862091	2.610005	.0206332
Stddev	.056664	.008255	.000653	.0003750	.002446	.027604	.0015369
%RSD	.7013525	.1116879	45.78469	10.12817	.0633207	1.057634	7.448603

#1	8.013903	7.390169	-.002179	.0033776	3.860354	2.641101	.0218591
#2	8.110318	7.383615	-.001105	.0036180	3.861032	2.600518	.0189090
#3	8.113692	7.400015	-.000997	.0041131	3.864888	2.588394	.0211315

Sample Name: K1694-03 Acquired: 03/21/2019 14:08:09 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: EO-02-032019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.867539	.1140685	.2096252
Stddev	.018650	.0008027	.0005462
%RSD	.6503834	.7036546	.2605689

#1	2.858407	.1131423	.2093381
#2	2.855215	.1145608	.2102551
#3	2.888995	.1145024	.2092823

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2668.289	3010.189	61179.61	5958.662	3724.934
Stddev	26.160	7.356	587.73	28.828	4.889
%RSD	.9804220	.2443803	.9606578	.4837940	.1312465

#1	2684.734	3015.065	61522.60	5933.612	3723.632
#2	2682.011	3001.727	61515.24	5990.172	3720.828
#3	2638.123	3013.775	60500.97	5952.203	3730.342

Sample Name: K1694-05 Acquired: 03/21/2019 14:11:51 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: EO-02-032019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295587	-.003736	.9355366	-.008029	.0065058	140.6721	.6197178
Stddev	.0015444	.002354	.0021662	.003118	.0015296	.0801	.0007598
%RSD	5.224799	63.00355	.2315477	38.83592	23.51155	.0569539	.1226113

#1	.0302123	-.001080	.9365256	-.007949	.0067892	140.7213	.6189428
#2	.0306687	-.004566	.9330523	-.004951	.0048543	140.5796	.6204616
#3	.0277949	-.005563	.9370317	-.011185	.0078739	140.7152	.6197491

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073937	.0046004	57.70984	.1582498	.1338527	.3823404	253.0112
Stddev	.0000548	.0001968	.07811	.0008022	.0001930	.0056820	.9284
%RSD	.7408811	4.276729	.1353568	.5069051	.1441861	1.486105	.3669454

#1	.0073506	.0047734	57.62531	.1578072	.1340692	.3859486	253.8452
#2	.0073752	.0043864	57.77936	.1591757	.1337901	.3852818	253.1775
#3	.0074553	.0046415	57.72485	.1577664	.1336988	.3757907	252.0109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.047402	41.14187	.2105211	-.015694	15.32637	.4181701	.6982568
Stddev	.001495	.09186	.0008031	.000031	.06767	.0016589	.0034591
%RSD	.0369259	.2232812	.3814963	.1994670	.4415377	.3967139	.4953938

#1	4.046699	41.03783	.2114229	-.015674	15.26474	.4200819	.7021002
#2	4.046389	41.17596	.2102577	-.015730	15.39879	.4171113	.6953934
#3	4.049119	41.21181	.2098828	-.015678	15.31557	.4173170	.6972767

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.124904	8.758263	.0123414	.0043203	5.538334	1.894024	.0359148
Stddev	.049663	.019753	.0018288	.0002473	.015139	.011045	.0002829
%RSD	.6112424	.2255347	14.81830	5.723720	.2733406	.5831419	.7877934

#1	8.072961	8.756904	.0141023	.0042769	5.527752	1.905750	.0360974
#2	8.171919	8.739224	.0124703	.0040976	5.531575	1.883818	.0360581
#3	8.129831	8.778660	.0104516	.0045865	5.555674	1.892504	.0355889

Sample Name: K1694-05 Acquired: 03/21/2019 14:11:51 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: EO-02-032019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.218496	.1119062	.2294630
Stddev	.008376	.0008020	.0004801
%RSD	.2602318	.7166829	.2092267

#1	3.228091	.1125461	.2289792
#2	3.214749	.1110065	.2299393
#3	3.212648	.1121659	.2294703

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2827.392	3128.082	64777.42	6325.605	3607.579
Stddev	12.558	8.955	317.23	32.947	7.735
%RSD	.4441443	.2862653	.4897236	.5208447	.2144007

#1	2813.585	3117.941	64600.88	6292.731	3601.131
#2	2830.459	3134.904	64587.73	6358.624	3616.155
#3	2838.132	3131.400	65143.65	6325.459	3605.452

Sample Name: K1995-01 Acquired: 03/21/2019 14:15:31 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 390311071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049020	-.001519	.1190212	.0070596	.0047952	17.59480	.9102522
Stddev	.0027400	.001669	.0019132	.0031453	.0025181	.05231	.0028431
%RSD	55.89662	109.9024	1.607457	44.55388	52.51194	.2973266	.3123437

#1	.0065010	-.001301	.1171910	.0090402	.0074686	17.53973	.9070712
#2	.0064668	.000030	.1210078	.0087057	.0024684	17.60085	.9111399
#3	.0017381	-.003287	.1188649	.0034328	.0044487	17.64383	.9125456

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005690	.0047753	25.63486	.0962036	.0059758	.6886217	43.09948
Stddev	.0000628	.0000847	.11643	.0003460	.0001488	.0043701	.07987
%RSD	11.03171	1.774584	.4541696	.3596816	2.490627	.6346111	.1853227

#1	.0006065	.0047934	25.50193	.0960550	.0060307	.6866007	43.17094
#2	.0004965	.0046829	25.68397	.0965991	.0058073	.6856279	43.01326
#3	.0006039	.0048494	25.71870	.0959566	.0060894	.6936364	43.11424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9275444	5.592832	.0367490	.0053998	9.770730	.0524821	1.396045
Stddev	.0064500	.065624	.0002645	.0002924	.223025	.0046564	.002103
%RSD	.6953842	1.173357	.7197240	5.415607	2.282579	8.872380	.1506698

#1	.9243359	5.529537	.0369604	.0050666	9.633074	.0574316	1.393655
#2	.9349694	5.588399	.0368343	.0055192	9.651068	.0481883	1.396863
#3	.9233278	5.660560	.0364524	.0056137	10.02805	.0518262	1.397617

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.431460	33.70062	.0123160	.0075576	8.022299	1.382781	.0361012
Stddev	.052693	.02668	.0018993	.0002531	.015086	.008302	.0005807
%RSD	.9701527	.0791665	15.42146	3.349461	.1880449	.6003841	1.608432

#1	5.479806	33.69456	.0103776	.0078270	8.011149	1.378432	.0358116
#2	5.375293	33.67749	.0141737	.0073246	8.016285	1.377557	.0367697
#3	5.439281	33.72980	.0123967	.0075211	8.039464	1.392354	.0357224

Sample Name: K1995-01 Acquired: 03/21/2019 14:15:31 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: 390311071 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1702931	.0028740	.2054077
Stddev	.0051352	.0010138	.0006760
%RSD	3.015522	35.27449	.3290873

#1	.1703064	.0020963	.2046436
#2	.1651512	.0040205	.2059278
#3	.1754217	.0025051	.2056518

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2320.127	2591.193	52899.23	5122.018	3822.099
Stddev	11.817	6.029	306.38	5.062	3.268
%RSD	.5093351	.2326857	.5791840	.0988328	.0854926

#1	2330.997	2591.321	53036.47	5126.554	3823.977
#2	2307.548	2597.158	52548.22	5116.557	3823.994
#3	2321.836	2585.101	53113.00	5122.943	3818.326

Sample Name: K1997-01 Acquired: 03/21/2019 14:19:15 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 390312022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077521	-.001526	.0887136	.0107312	.0047378	4.280142	1.223354
Stddev	.0018507	.001041	.0014435	.0014530	.0009995	.010726	.003629
%RSD	23.87323	68.23446	1.627105	13.54019	21.09617	.2505893	.2966708

#1	.0079144	-.001957	.0892877	.0119022	.0057165	4.275411	1.219521
#2	.0095164	-.000339	.0870714	.0111862	.0047780	4.272595	1.223804
#3	.0058257	-.002284	.0897816	.0091051	.0037188	4.292420	1.226737

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002543	.0028157	38.25668	.0320054	.0032638	1.362151	19.98757
Stddev	.0000490	.0000460	.13855	.0002621	.0003218	.012509	.10373
%RSD	19.25489	1.634298	.3621667	.8187598	9.858980	.9183227	.5189578

#1	.0002919	.0028388	38.09673	.0317050	.0034824	1.356918	19.98722
#2	.0002719	.0028457	38.33376	.0321234	.0028943	1.353108	19.88401
#3	.0001989	.0027627	38.33956	.0321876	.0034146	1.376427	20.09146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7231746	4.860246	.0259877	.0051628	4.361731	.0252904	1.509865
Stddev	.0033528	.021590	.0003694	.0002586	.065477	.0039571	.004192
%RSD	.4636195	.4442082	1.421250	5.008789	1.501174	15.64657	.2776305

#1	.7194468	4.838946	.0256214	.0048663	4.309705	.0268021	1.511167
#2	.7241334	4.859677	.0263601	.0053415	4.340233	.0208003	1.505176
#3	.7259435	4.882114	.0259817	.0052807	4.435254	.0282689	1.513251

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.812105	20.55785	.0604380	.0104363	19.13797	1.471052	.0448140
Stddev	.027311	.03486	.0017440	.0003408	.02761	.014817	.0006331
%RSD	1.507154	.1695674	2.885585	3.265038	.1442800	1.007247	1.412650

#1	1.803516	20.51780	.0584516	.0103028	19.11393	1.486764	.0443293
#2	1.790122	20.57439	.0617178	.0101826	19.13186	1.469063	.0455302
#3	1.842679	20.58135	.0611447	.0108236	19.16813	1.457330	.0445825

Sample Name: K1997-01 Acquired: 03/21/2019 14:19:15 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 390312022 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1024458	.0003912	.1555660
Stddev	.0036797	.0003323	.0008675
%RSD	3.591890	84.93611	.5576264

#1	.1021821	.0007673	.1546378
#2	.0989050	.0001371	.1557039
#3	.1062503	.0002693	.1563563

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.425	2570.900	52702.40	5104.037	3807.855
Stddev	10.474	1.412	163.52	32.387	3.348
%RSD	.4553176	.0549263	.3102708	.6345279	.0879171

#1	2290.237	2572.483	52577.15	5079.483	3807.241
#2	2311.163	2569.771	52887.39	5091.885	3804.856
#3	2299.875	2570.445	52642.66	5140.742	3811.467

Sample Name: K1998-01 Acquired: 03/21/2019 14:23:00 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 390314723 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102829	-.003132	.1036275	.0212677	.0142659	10.87848	.8578434
Stddev	.0028503	.002174	.0016786	.0017994	.0014076	.02768	.0018258
%RSD	27.71856	69.39592	1.619880	8.460790	9.866653	.2544426	.2128377

#1	.0085153	-.003958	.1016988	.0192083	.0139873	10.85582	.8564818
#2	.0087624	-.000667	.1044251	.0220581	.0130185	10.90933	.8571302
#3	.0135710	-.004772	.1047587	.0225366	.0157920	10.87030	.8599182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022160	.0050611	50.48618	.0767802	.0095842	2.747177	37.04204
Stddev	.0000683	.0000157	.19961	.0005437	.0001426	.023046	.21079
%RSD	3.082421	.3094738	.3953723	.7081905	1.487456	.8389001	.5690547

#1	.0022837	.0050437	50.26003	.0764298	.0097294	2.721719	36.91240
#2	.0022170	.0050655	50.56074	.0774066	.0094444	2.753198	36.92846
#3	.0021471	.0050741	50.63779	.0765041	.0095787	2.766616	37.28527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4237264	11.15959	.0542878	.0320065	1.972048	.0329242	5.281661
Stddev	.0030009	.13364	.0001056	.0001707	.237444	.0025327	.025801
%RSD	.7082225	1.197544	.1944495	.5334464	12.04049	7.692572	.4885012

#1	.4265343	11.17469	.0541757	.0320900	2.097770	.0341897	5.291193
#2	.4205639	11.28504	.0543853	.0318101	1.698177	.0345749	5.252451
#3	.4240812	11.01904	.0543025	.0321194	2.120198	.0300082	5.301341

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.995929	60.66915	.0180063	.0195600	31.91535	1.841017	.1009551
Stddev	.029617	.07569	.0000921	.0001670	.03784	.015708	.0004508
%RSD	.3704022	.1247582	.5112899	.8539463	.1185498	.8532418	.4465764

#1	7.963531	60.73535	.0181123	.0196214	31.94305	1.824088	.1004347
#2	8.002643	60.58663	.0179464	.0196877	31.93075	1.855121	.1012041
#3	8.021612	60.68545	.0179601	.0193710	31.87224	1.843841	.1012266

Sample Name: K1998-01 Acquired: 03/21/2019 14:23:00 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: 390314723 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1680389	.0021693	.1574494
Stddev	.0102538	.0009409	.0004674
%RSD	6.102015	43.37535	.2968664

#1	.1786865	.0029847	.1569356
#2	.1582306	.0023835	.1575633
#3	.1671996	.0011397	.1578494

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.794	2597.076	53271.84	5192.599	3800.899
Stddev	20.577	3.194	388.27	21.193	4.168
%RSD	.8843658	.1229864	.7288537	.4081466	.1096684

#1	2310.555	2595.191	52853.24	5205.517	3797.772
#2	2349.935	2600.764	53620.19	5168.140	3805.631
#3	2319.891	2595.273	53342.09	5204.141	3799.293

Sample Name: K1999-01 Acquired: 03/21/2019 14:26:45 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 390314023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069086	-.002345	.0489725	.0100410	.0065460	3.090184	.2340484
Stddev	.0034209	.001504	.0020401	.0020038	.0017166	.011402	.0010049
%RSD	49.51579	64.13801	4.165893	19.95631	26.22424	.3689822	.4293685

#1	.0030033	-.003606	.0502847	.0108051	.0054977	3.100206	.2332735
#2	.0083478	-.000680	.0500108	.0115502	.0085271	3.077778	.2351838
#3	.0093747	-.002750	.0466221	.0077675	.0056133	3.092567	.2336878

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001558	.0013946	23.36677	.3167579	.0008131	.6855240	19.60102
Stddev	.0000157	.0000812	.16531	.0006119	.0002806	.0085917	.05095
%RSD	10.09504	5.819399	.7074550	.1931678	34.51284	1.253309	.2599187

#1	.0001733	.0014839	23.19103	.3160813	.0010364	.6768874	19.56510
#2	.0001514	.0013745	23.39012	.3169198	.0009048	.6856144	19.57863
#3	.0001428	.0013254	23.51917	.3172725	.0004981	.6940702	19.65933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531677	2.952453	.0978386	.0006868	6.787985	.0155323	.9271674
Stddev	.0020538	.073982	.0002897	.0003716	.413658	.0026298	.0022773
%RSD	3.862774	2.505772	.2961029	54.10051	6.093972	16.93089	.2456192

#1	.0508222	3.037831	.0976621	.0007165	6.608771	.0138298	.9289609
#2	.0540371	2.907271	.0981730	.0010426	7.261030	.0142061	.9279361
#3	.0546438	2.912256	.0976808	.0003013	6.494155	.0185611	.9246052

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.945424	11.54804	.0056967	.0044629	8.634929	1.220872	.0264939
Stddev	.055391	.02782	.0001454	.0000664	.008563	.011415	.0005148
%RSD	2.847229	.2409268	2.551876	1.487501	.0991633	.9349992	1.943192

#1	1.893414	11.54483	.0057639	.0043974	8.626864	1.216996	.0268133
#2	2.003668	11.52197	.0057963	.0044612	8.634008	1.211899	.0267684
#3	1.939188	11.57733	.0055298	.0045301	8.643915	1.233720	.0259000

Sample Name: K1999-01 Acquired: 03/21/2019 14:26:45 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: 390314023 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0887558	-.000119	.1286439
Stddev	.0032054	.001257	.0004808
%RSD	3.611466	1055.458	.3737273

#1	.0883220	-.000947	.1280959
#2	.0921560	.001328	.1288408
#3	.0857894	-.000739	.1289950

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2299.786	2556.818	52409.87	5089.527	3809.855
Stddev	6.078	2.660	98.64	25.428	4.272
%RSD	.2642643	.1040488	.1882070	.4996072	.1121246

#1	2299.511	2555.689	52437.45	5079.160	3809.797
#2	2293.851	2559.857	52300.38	5118.500	3814.155
#3	2305.997	2554.909	52491.79	5070.920	3805.612

Sample Name: CCV02 Acquired: 03/21/2019 14:30:32 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14715 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.901449	4.844425	4.865170	4.951522	4.959394	10.22196	9.860987
Stddev	.016064	.008845	.004472	.020907	.013196	.07416	.047964
%RSD	.3277373	.1825877	.0919220	.4222259	.2660896	.7254856	.4864065

#1	4.895443	4.836273	4.869311	4.958308	4.958346	10.13969	9.806148
#2	4.919650	4.843173	4.860427	4.968193	4.973083	10.24254	9.895123
#3	4.889253	4.853830	4.865774	4.928065	4.946753	10.28365	9.881690

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2439604	2.458364	24.74492	.9825103	2.433360	1.249889	5.281799
Stddev	.0002752	.002639	.12642	.0004487	.001271	.005434	.010214
%RSD	.1128065	.1073410	.5109086	.0456741	.0522349	.4347221	.1933851

#1	.2436676	2.461393	24.60460	.9829685	2.433800	1.246962	5.283315
#2	.2439999	2.457134	24.78021	.9820716	2.434352	1.256159	5.291171
#3	.2442138	2.456565	24.84995	.9824907	2.431927	1.246547	5.270912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.458983	25.31770	2.425545	1.217183	25.53515	2.498464	2.527132
Stddev	.016957	.27566	.001667	.001394	.29396	.017998	.007440
%RSD	.6895883	1.088821	.0687281	.1145467	1.151206	.7203592	.2943928

#1	2.443087	25.19813	2.425071	1.216652	25.25817	2.478169	2.518574
#2	2.457031	25.12201	2.427397	1.216133	25.50372	2.504738	2.532057
#3	2.476831	25.63296	2.424166	1.218765	25.84357	2.512486	2.530765

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.40417	4.906128	4.849794	5.002912	4.944131	4.915552	4.845485
Stddev	.21222	.011791	.016806	.010701	.008558	.028534	.003503
%RSD	.8696113	.2403337	.3465255	.2138915	.1730931	.5804904	.0723009

#1	24.19285	4.898866	4.834183	4.999365	4.943227	4.884721	4.842358
#2	24.40239	4.899785	4.847617	5.014936	4.936061	4.920902	4.849271
#3	24.61728	4.919733	4.867582	4.994436	4.953105	4.941032	4.844826

Sample Name: CCV02 Acquired: 03/21/2019 14:30:32 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV14715 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.000762	4.936708	4.951587
Stddev	.023279	.031262	.023928
%RSD	.4655117	.6332613	.4832440

#1	4.975485	4.903111	4.924306
#2	5.021320	4.964942	4.961437
#3	5.005481	4.942070	4.969018

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.246	2482.263	50888.37	4909.408	3645.662
Stddev	10.588	8.065	91.59	13.652	8.207
%RSD	.4751504	.3249017	.1799875	.2780699	.2251098

#1	2240.406	2476.604	50857.28	4924.101	3637.242
#2	2221.067	2478.687	50991.45	4907.007	3646.107
#3	2223.266	2491.498	50816.36	4897.117	3653.637

Sample Name: CCB02 Acquired: 03/21/2019 14:34:04 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14715 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026200	.0008119	.0017678	-.000619	.0013205	.0109972	.0001569
Stddev	.0013464	.0016260	.0007002	.002914	.0016605	.0170780	.0007526
%RSD	51.39128	200.2758	39.61131	470.7492	125.7480	155.2934	479.5908

#1	.0015243	.0023892	.0023403	-.003598	.0031367	.0303072	.0004617
#2	.0041230	-.000859	.0019758	.002225	.0009449	.0048064	.0007094
#3	.0022125	.000905	.0009871	-.000484	-.000120	-.002122	-.000700

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000020	.0158600	-.000132	.0001282	-.000372	.0294066
Stddev	.000069	.0000712	.0057668	.000260	.0001548	.001582	.0114969
%RSD	10733.34	3573.301	36.36094	197.4574	120.7626	425.1436	39.09637

#1	-.000023	.0000390	.0129927	-.000324	.0002942	-.000940	.0423821
#2	-.000055	.0000471	.0120888	.000164	-.000012	.001415	.0204884
#3	.000077	-.000080	.0224985	-.000236	.000103	-.001592	.0253494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013088	.0372516	.0000217	-.000219	.0196279	.0122252	.0011173
Stddev	.0014237	.0754065	.0002422	.000156	.0744381	.0088087	.0003015
%RSD	108.7747	202.4248	1115.541	71.47218	379.2460	72.05321	26.98386

#1	.0002062	.0845459	-.000245	-.000092	-.040961	.0103334	.0011706
#2	.0008042	-.049709	.000227	-.000393	.102722	.0045162	.0013887
#3	.0029160	.076918	.000083	-.000171	-.002877	.0218261	.0007928

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084869	.0023865	.0059847	-.000180	-.000675	.0311255	.0004940
Stddev	.036418	.0019101	.0013630	.000194	.002189	.0029438	.0006057
%RSD	42.91120	80.03998	22.77430	108.1029	324.5894	9.457778	122.6045

#1	-.080340	.0043819	.0070831	-.000140	-.001223	.0331119	.0006138
#2	-.123340	.0022027	.0064117	-.000008	.001737	.0325212	.0010309
#3	-.050927	.0005749	.0044594	-.000390	-.002538	.0277435	-.000163

Sample Name: CCB02 Acquired: 03/21/2019 14:34:04 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB14715 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000151	.0003816	.0003682
Stddev	.001132	.0007609	.0001743
%RSD	749.6359	199.4004	47.32631

#1	-.000655	.0002540	.0005506
#2	.001146	.0011982	.0003506
#3	-.000944	-.000307	.0002034

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2254.888	2529.591	50909.43	4913.013	3738.205
Stddev	7.553	8.134	102.53	8.657	5.181
%RSD	.3349393	.3215534	.2014042	.1762076	.1385932

#1	2257.616	2520.211	50809.60	4911.030	3732.808
#2	2246.351	2534.697	50904.22	4905.520	3743.139
#3	2260.698	2533.865	51014.47	4922.490	3738.668

Sample Name: K1843-02 Acquired: 03/21/2019 14:37:58 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0038819	-.001453	.0171288	.0039498	.0016358	.0411788	.3470999
Stddev	.0035222	.000695	.0026350	.0040186	.0017021	.0191677	.0010424
%RSD	90.73589	47.81200	15.38377	101.7430	104.0549	46.54739	.3003132

#1	.0006294	-.002200	.0163688	-.000603	-.000273	.0630350	.3472687
#2	.0076229	-.001334	.0200603	.005450	.002184	.0272293	.3459834
#3	.0033933	-.000826	.0149572	.007003	.002996	.0332721	.3480476

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000250	.0018558	122.7808	.0018288	-.001520	.0040428	.0268314
Stddev	.000047	.0000765	.5310	.0005458	.000300	.0012506	.0116537
%RSD	18.80935	4.120823	.4324725	29.84278	19.75248	30.93327	43.43327

#1	-.000243	.0019178	122.3702	.0012046	-.001777	.0043533	.0133842
#2	-.000300	.0017703	122.5918	.0020661	-.001594	.0051088	.0331183
#3	-.000206	.0018792	123.3805	.0022158	-.001190	.0026662	.0339916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1344438	2.549034	.0040852	.0000420	312.6680	.0074195	.0969973
Stddev	.0012846	.072133	.0002681	.0003464	.9390	.0045219	.0006467
%RSD	.9554912	2.829829	6.561631	825.4601	.3003032	60.94577	.6667315

#1	.1353874	2.629238	.0043923	-.000358	311.9776	.0089190	.0962509
#2	.1329809	2.528395	.0038984	.000249	312.2892	.0023384	.0973907
#3	.1349632	2.489470	.0039648	.000235	313.7372	.0110012	.0973503

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.932686	.0595312	.0288527	.0002581	1.102162	1.044129	-.003028
Stddev	.078430	.0014222	.0004865	.0002621	.002730	.003323	.000712
%RSD	4.058059	2.389060	1.685996	101.5600	.2477225	.3182975	23.52096

#1	1.845189	.0611322	.0286658	.0005320	1.104083	1.047963	-.003846
#2	1.996667	.0584138	.0294049	.0002326	1.099037	1.042353	-.002698
#3	1.956203	.0590475	.0284875	.0000096	1.103366	1.042071	-.002541

Sample Name: K1843-02 Acquired: 03/21/2019 14:37:58 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	-.003793	.0067877	.3559087
Stddev	.001450	.0017954	.0004524
%RSD	38.22711	26.45038	.1271101

#1	-.002752	.0047778	.3557786
#2	-.003178	.0073527	.3555355
#3	-.005449	.0082326	.3564118

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2203.222	2430.566	51090.70	4923.021	3519.662
Stddev	15.555	4.728	334.17	36.162	10.052
%RSD	.7059925	.1945395	.6540754	.7345565	.2855894

#1	2185.339	2425.159	50709.90	4881.512	3508.092
#2	2210.718	2432.612	51335.09	4939.842	3524.651
#3	2213.609	2433.927	51227.09	4947.709	3526.243

Sample Name: PB118125BL Acquired: 03/21/2019 14:41:48 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB118125BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036191	.0008865	.0005270	-.002446	-.000863	.0069924	-.000739
Stddev	.0018570	.0011538	.0012805	.003042	.002264	.0109449	.000252
%RSD	51.30951	130.1451	242.9795	124.3561	262.3211	156.5257	34.06183

#1	.0057256	.0006195	-.000367	-.005478	-.000869	.0056155	-.001009
#2	.0029129	-.000110	-.000046	-.002464	.001404	.0185605	-.000512
#3	.0022189	.002150	.001994	.000605	-.003124	-.003199	-.000694

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.000053	-.032015	-.000236	.0000398	.0006288	.0183896
Stddev	.000067	.000005	.004968	.000382	.0000926	.0016843	.0117176
%RSD	173.0806	9.324281	15.51640	161.8406	232.5915	267.8386	63.71884

#1	-.000116	-.000055	-.026433	-.000179	-.000060	.0025547	.0063901
#2	-.000007	-.000047	-.035949	-.000643	.000057	-.000569	.0298034
#3	.000007	-.000056	-.033663	.000114	.000123	-.000100	.0189752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	-.066786	.0004835	-.000157	-.011957	.0069819	.0007038
Stddev	.000894	.075309	.0003277	.000326	.153844	.0002266	.0002740
%RSD	817.6672	112.7617	67.78240	207.8980	1286.700	3.244753	38.93379

#1	-.001052	.015091	.0002382	-.000530	-.181812	.0068110	.0010121
#2	.000727	-.133093	.0003565	-.000020	.118027	.0072389	.0006111
#3	-.000003	-.082357	.0008556	.000078	.027915	.0068959	.0004881

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080740	-.001722	-.003453	-.000325	-.000372	.0027745	-.001536
Stddev	.025903	.001708	.001074	.000400	.007089	.0002791	.000413
%RSD	32.08203	99.16712	31.09971	123.0149	1905.446	10.06037	26.91382

#1	-.108286	-.002641	-.004031	-.000206	.006052	.0027173	-.001993
#2	-.056873	-.002775	-.002214	-.000771	-.007977	.0025284	-.001188
#3	-.077062	.000248	-.004115	.000002	.000809	.0030778	-.001427

Sample Name: PB118125BL Acquired: 03/21/2019 14:41:48 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB118125BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001101	-.000227	-.000061
Stddev	.0046207	.002250	.000105
%RSD	4195.818	991.3083	172.3065

#1	.0028177	-.002122	-.000059
#2	-.005225	-.000818	.000043
#3	.002738	.002259	-.000166

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2262.069	2538.703	51019.22	4913.730	3746.881
Stddev	5.618	5.744	201.43	17.342	5.365
%RSD	.2483704	.2262732	.3948200	.3529226	.1431779

#1	2262.360	2543.433	50868.10	4920.120	3744.389
#2	2256.311	2540.367	50941.65	4926.970	3753.039
#3	2267.536	2532.311	51247.91	4894.100	3743.216

Sample Name: PB118125BS Acquired: 03/21/2019 14:45:41 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB118125BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7578765	1.876167	.9456392	1.937835	.8070339	1.946330
Stddev	.0082312	.003853	.0053081	.003648	.0043355	.013983
%RSD	1.086085	.2053484	.5613240	.1882586	.5372090	.7184334

#1	.7522810	1.871877	.9396313	1.936632	.8021392	1.943381
#2	.7540206	1.879331	.9475923	1.934940	.8103909	1.961552
#3	.7673278	1.877293	.9496941	1.941932	.8085716	1.934056

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1947013	.1930800	.1936259	.9831184	.3969490	.1924457
Stddev	.0007795	.0014452	.0002297	.0141096	.0011116	.0002197
%RSD	.4003344	.7484883	.1186514	1.435183	.2800405	.1141659

#1	.1947766	.1918510	.1935586	.9768903	.3971637	.1922051
#2	.1954404	.1946721	.1934374	.9992703	.3957457	.1926356
#3	.1938869	.1927169	.1938818	.9731945	.3979376	.1924964

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2985691	3.079806	.1988231	1.883457	.4853887	.0702119
Stddev	.0024169	.081283	.0032862	.017544	.0011106	.0002439
%RSD	.8094801	2.639224	1.652808	.9314997	.2288110	.3474043

#1	.2983410	2.987735	.1959150	1.880953	.4846151	.0704078
#2	.3010919	3.141626	.1981663	1.902118	.4866613	.0702892
#3	.2962743	3.110056	.2023881	1.867298	.4848897	.0699387

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.744824	.3074404	.2014448	9.583396	F 5.487907	.2703538
Stddev	.066423	.0048575	.0002436	.092770	.012102	.0023446
%RSD	2.419951	1.579968	.1209093	.9680300	.2205218	.8672502

#1	2.821031	.3065708	.2015087	9.559812	5.476452	.2700943
#2	2.714230	.3126739	.2011757	9.685683	5.486704	.2728174
#3	2.699210	.3030764	.2016501	9.504695	5.500566	.2681497

Sample Name: PB118125BS Acquired: 03/21/2019 14:45:41 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB118125BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3805839	F -.007100	.8933796	.6483386	.1880889	.1936730
Stddev	.0004371	.002102	.0058183	.0019730	.0021906	.0022454
%RSD	.1148398	29.60279	.6512669	.3043148	1.164673	1.159382

#1	.3807894	-.007617	.8877958	.6506026	.1855715	.1913484
#2	.3800819	-.004788	.8994070	.6474266	.1891331	.1958298
#3	.3808802	-.008894	.8929360	.6469866	.1895620	.1938409

Elem	Sr4077
Units	ppm
Avg	.1919446
Stddev	.0006358
%RSD	.3312208

#1	.1915417
#2	.1926775
#3	.1916146

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2261.637	2532.405	50969.02	4921.437	3762.583
Stddev	11.170	3.400	204.83	38.658	11.913
%RSD	.4938734	.1342438	.4018680	.7854946	.3166256

#1	2249.225	2529.169	50738.50	4930.760	3753.591
#2	2264.807	2532.098	51038.43	4878.970	3758.063
#3	2270.879	2535.947	51130.12	4954.580	3776.095

Sample Name: PB118064BL Acquired: 03/21/2019 14:49:24 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0015080	.0015143	.0000980	-.001563	-.000938	-.007108	-.000934
Stddev	.0008405	.0015844	.0008380	.000931	.001959	.009061	.000188
%RSD	55.73588	104.6273	854.9274	59.57459	208.9594	127.4902	20.07964

#1	.0011078	.0012573	-.000853	-.001533	-.001473	-.016493	-.000913
#2	.0024738	.0032115	.000727	-.000647	.001234	.001590	-.001132
#3	.0009424	.0000741	.000420	-.002508	-.002574	-.006420	-.000758

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000007	-.000062	-.000931	-.000410	-.000016	-.002321	.0334242
Stddev	.0000369	.000068	.004487	.000706	.000068	.000132	.0007933
%RSD	5569.708	108.6112	481.7759	172.0473	431.5345	5.686938	2.373289

#1	-.000041	-.000106	.000832	.000166	.000012	-.002474	.0342815
#2	.000029	.000016	.002407	-.001198	-.000093	-.002246	.0327162
#3	.000013	-.000096	-.006033	-.000200	.000034	-.002244	.0332749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014347	.0403271	.0003449	-.000680	-.011020	.0093811	.0000363
Stddev	.0010071	.0571904	.0001402	.000285	.122942	.0035930	.0001755
%RSD	70.19212	141.8161	40.66129	41.87310	1115.581	38.30001	483.6425

#1	.0003765	.0937176	.0002972	-.000432	.059789	.0133440	-.000029
#2	.0015464	-.020026	.0005028	-.000618	-.152982	.0084633	.000235
#3	.0023813	.047289	.0002347	-.000991	.060132	.0063361	-.000097

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.127831	-.000660	-.004152	-.000281	-.002999	-.001451	-.001825
Stddev	.106000	.000463	.001212	.000017	.002180	.001966	.000982
%RSD	82.92178	70.12598	29.19739	6.004008	72.68095	135.4566	53.78963

#1	-.217980	-.000151	-.002900	-.000263	-.002324	.000424	-.000973
#2	-.154455	-.001056	-.005320	-.000282	-.005437	-.001281	-.002898
#3	-.011057	-.000774	-.004235	-.000297	-.001237	-.003497	-.001602

Sample Name: PB118064BL Acquired: 03/21/2019 14:49:24 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0004193	.0001805	-.000047
Stddev	.0016665	.0024945	.000128
%RSD	397.4118	1382.393	273.7299

#1	.0017482	-.000323	-.000100
#2	.0009602	-.002024	-.000139
#3	-.001450	.002888	.000099

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2261.130	2535.379	51143.46	4928.517	3734.766
Stddev	11.024	4.617	451.20	34.856	4.971
%RSD	.4875451	.1820926	.8822320	.7072383	.1331093

#1	2248.477	2531.062	50628.22	4909.870	3729.056
#2	2268.659	2540.246	51468.04	4906.950	3738.137
#3	2266.256	2534.829	51334.10	4968.730	3737.104

Sample Name: PB118064BS Acquired: 03/21/2019 14:53:16 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.8008088	2.008428	1.008858	1.939566	.8582058	2.088304
Stddev	.0062550	.001302	.005178	.006937	.0039645	.033562
%RSD	.7810835	.0648060	.5132654	.3576788	.4619476	1.607153

#1	.8077903	2.008283	1.008315	1.942217	.8627097	2.060014
#2	.7957152	2.007206	1.003973	1.931694	.8552448	2.079510
#3	.7989209	2.009797	1.014286	1.944788	.8566628	2.125388

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2104878	.2016550	.2056916	1.071745	.4252388	.2075832
Stddev	.0013869	.0015532	.0005803	.015043	.0014988	.0004321
%RSD	.6588799	.7702362	.2821096	1.403576	.3524610	.2081597

#1	.2095932	.2007151	.2053195	1.055191	.4261355	.2076130
#2	.2097848	.2008021	.2053950	1.075467	.4235085	.2071370
#3	.2120854	.2034478	.2063602	1.084578	.4260722	.2079996

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3178480	3.298972	.2136834	2.088818	.5200755	.0749873
Stddev	.0075908	.019939	.0027586	.048109	.0003312	.0008428
%RSD	2.388194	.6044060	1.290971	2.303174	.0636792	1.123982

#1	.3111095	3.299940	.2131535	2.037455	.5204507	.0747644
#2	.3163629	3.278566	.2112282	2.096174	.5199519	.0759192
#3	.3260717	3.318409	.2166685	2.132826	.5198238	.0742784

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.290918	.3342208	.2143645	10.31207	F 5.817357	.2825933
Stddev	.147307	.0059978	.0011518	.07170	.005464	.0022863
%RSD	4.476169	1.794568	.5373286	.6952692	.0939250	.8090619

#1	3.300912	.3287503	.2146202	10.24545	5.816582	.2811514
#2	3.138868	.3332779	.2131062	10.30283	5.812322	.2813991
#3	3.432973	.3406342	.2153669	10.38794	5.823167	.2852295

Sample Name: PB118064BS Acquired: 03/21/2019 14:53:16 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.4094282	F -.011803	.9145811	.6908994	.1998310	.2085407
Stddev	.0007099	.005320	.0075356	.0020982	.0024199	.0043911
%RSD	.1733859	45.07687	.8239433	.3036875	1.210988	2.105643

#1	.4097853	-.005676	.9137641	.6917173	.1972663	.2040381
#2	.4086107	-.014479	.9074872	.6885155	.2001529	.2087730
#3	.4098887	-.015254	.9224919	.6924655	.2020739	.2128111

Elem	Sr4077
Units	ppm
Avg	.2070315
Stddev	.0008447
%RSD	.4080206

#1	.2062204
#2	.2069677
#3	.2079062

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2259.041	2531.386	51071.31	4951.613	3762.769
Stddev	4.303	4.990	91.63	15.695	5.251
%RSD	.1904823	.1971447	.1794152	.3169617	.1395422

#1	2255.263	2525.733	51062.31	4964.350	3756.922
#2	2258.135	2533.247	50984.50	4956.410	3764.302
#3	2263.725	2535.179	51167.10	4934.080	3767.082

Sample Name: K1941-04 Acquired: 03/21/2019 14:56:57 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: T-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045975	.0006053	-.001080	.0034098	.0010879	.0481193	.0489878
Stddev	.0021972	.0031983	.001808	.0041250	.0012822	.0120062	.0012202
%RSD	47.79219	528.3606	167.4369	120.9749	117.8569	24.95099	2.490897

#1	.0044701	-.002458	.000862	.0076671	.0013782	.0346314	.0475994
#2	.0024667	.003923	-.002715	.0031312	-.000315	.0520871	.0498899
#3	.0068556	.000351	-.001387	-.000569	.002200	.0576394	.0494740

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000287	.0000020	97.85611	.0114495	-.001475	.0017825	.0514370
Stddev	.000013	.0000430	2.70453	.0005462	.000171	.0040938	.0156141
%RSD	4.419817	2204.848	2.763787	4.770483	11.61472	229.6681	30.35574

#1	-.000273	.0000024	94.76283	.0119717	-.001355	-.002931	.0570164
#2	-.000290	-.000041	99.03096	.0114947	-.001671	.004445	.0634949
#3	-.000298	.000045	99.77454	.0108822	-.001398	.003834	.0337997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044672	26.89495	.0031092	-.000577	36.46088	.0120054	.0088165
Stddev	.0015291	.41281	.0004262	.000249	1.09692	.0038292	.0004401
%RSD	34.23020	1.534901	13.70822	43.10018	3.008488	31.89570	4.991588

#1	.0057507	26.46411	.0032583	-.000636	35.54086	.0096962	.0091480
#2	.0027754	26.93376	.0026285	-.000791	36.16697	.0164254	.0083172
#3	.0048755	27.28699	.0034409	-.000304	37.67482	.0098944	.0089845

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.720684	.0143315	.0947720	.0058389	14.55663	3.285105	-.004632
Stddev	.159649	.0025842	.0016082	.0002013	.04786	.029611	.000506
%RSD	3.381905	18.03141	1.696907	3.448397	.3287753	.9013835	10.91541

#1	4.538119	.0151798	.0929177	.0059660	14.61123	3.254675	-.004132
#2	4.834106	.0163849	.0956129	.0059441	14.53671	3.286817	-.004622
#3	4.789829	.0114298	.0957854	.0056068	14.52195	3.313823	-.005143

Sample Name: K1941-04 Acquired: 03/21/2019 14:56:57 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: T-2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000314	.0051271	1.083900
Stddev	.000461	.0035324	.026892
%RSD	146.9608	68.89753	2.480995

#1	-.000846	.0017048	1.053034
#2	-.000052	.0049163	1.096402
#3	-.000043	.0087602	1.102266

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2200.288	2448.309	50859.78	5011.682	3615.675
Stddev	12.972	5.607	298.59	37.428	6.703
%RSD	.5895745	.2289949	.5870872	.7468115	.1853999

#1	2194.328	2441.836	50773.75	5054.537	3608.038
#2	2191.367	2451.617	50613.65	4985.415	3620.588
#3	2215.170	2451.476	51191.94	4995.095	3618.398

Sample Name: K1963-02 Acquired: 03/21/2019 15:00:45 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0017884	-.002388	.0031327	.0016710	.0004311	.4797825	.0431108
Stddev	.0011883	.000428	.0006168	.0025511	.0017583	.0035477	.0003049
%RSD	66.44311	17.92554	19.68945	152.6711	407.8478	.7394381	.7071759

#1	.0007697	-.002356	.0026549	.0021519	-.000579	.4770541	.0431060
#2	.0015017	-.002831	.0038291	-.001086	.002461	.4785002	.0428084
#3	.0030938	-.001977	.0029143	.003947	-.000589	.4837930	.0434181

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	.0004211	27.70712	.0019462	.0010431	.0034127	2.780511
Stddev	.000034	.0000596	.16346	.0000984	.0000172	.0018413	.035262
%RSD	28.97518	14.15011	.5899600	5.056362	1.653410	53.95521	1.268197

#1	-.000139	.0004719	27.54900	.0020005	.0010564	.0047510	2.776627
#2	-.000136	.0004359	27.87544	.0020054	.0010493	.0013127	2.817554
#3	-.000078	.0003556	27.69691	.0018326	.0010236	.0041744	2.747351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3720695	3.249870	.0002354	-.000733	65.54244	.0088054	.0097182
Stddev	.0030556	.096756	.0001345	.000452	.40137	.0021320	.0001880
%RSD	.8212364	2.977221	57.11744	61.68044	.6123795	24.21215	1.934211

#1	.3703519	3.200232	.0002158	-.000237	65.16525	.0087265	.0095409
#2	.3755974	3.361370	.0003786	-.001122	65.96426	.0109758	.0096982
#3	.3702593	3.188006	.0001118	-.000839	65.49783	.0067140	.0099153

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.710610	.2353008	.0305975	-.000209	11.79432	2.972066	-.003277
Stddev	.065043	.0030767	.0005224	.000092	.01411	.012887	.000687
%RSD	2.399560	1.307574	1.707265	43.88599	.1196411	.4336116	20.96562

#1	2.750680	.2362830	.0301160	-.000239	11.80751	2.982873	-.004026
#2	2.745588	.2377665	.0311529	-.000281	11.79601	2.975522	-.003130
#3	2.635563	.2318529	.0305235	-.000106	11.77944	2.957804	-.002676

Sample Name: K1963-02 Acquired: 03/21/2019 15:00:45 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0010825	-.001317	.1925302
Stddev	.0020602	.001058	.0006510
%RSD	190.3220	80.34023	.3381482

#1	.0007800	-.002362	.1919796
#2	-.000810	-.000246	.1932488
#3	.003277	-.001343	.1923623

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2256.503	2521.335	51702.56	5008.727	3719.510
Stddev	10.404	4.852	177.24	25.187	9.030
%RSD	.4610875	.1924362	.3428143	.5028542	.2427824

#1	2260.140	2516.209	51628.47	4981.400	3709.545
#2	2264.602	2521.937	51904.83	5013.770	3721.833
#3	2244.769	2525.857	51574.38	5031.010	3727.151

Sample Name: K1963-04 Acquired: 03/21/2019 15:04:34 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-DUP03-201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042563	-.001628	.0031783	.0036281	.0009568	.6554110	.0548637
Stddev	.0011591	.001610	.0031332	.0021115	.0017118	.0107770	.0006770
%RSD	27.23201	98.89518	98.58176	58.19933	178.9158	1.644304	1.234000

#1	.0047751	.000206	.0037308	.0021754	.0000743	.6473527	.0546123
#2	.0050653	-.002283	.0059984	.0060503	.0029297	.6676523	.0543483
#3	.0029284	-.002807	-.000194	.0026586	-.000134	.6512279	.0556304

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000203	.0004593	34.77264	.0055995	.0017617	.0067641	3.599447
Stddev	.000007	.0001071	.11251	.0003218	.0001415	.0004547	.095463
%RSD	3.672082	23.31405	.3235604	5.746327	8.031082	6.722811	2.652156

#1	-.000197	.0005655	34.65213	.0058624	.0018803	.0066861	3.513148
#2	-.000211	.0003514	34.87493	.0056955	.0017997	.0072528	3.583203
#3	-.000201	.0004610	34.79087	.0052407	.0016051	.0063534	3.701990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4714027	4.169484	.0009144	-.000148	82.58875	.0114048	.0135828
Stddev	.0037819	.080540	.0002852	.000390	.73045	.0054832	.0001296
%RSD	.8022629	1.931644	31.18835	262.8465	.8844450	48.07802	.9544169

#1	.4670360	4.124329	.0005862	.000026	81.76599	.0158129	.0135906
#2	.4735418	4.262471	.0010553	.000124	83.16092	.0052648	.0137083
#3	.4736302	4.121653	.0011017	-.000595	82.83935	.0131369	.0134494

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.682641	.3083298	.0419413	.0000100	14.78651	3.819261	-.003203
Stddev	.056283	.0017911	.0011626	.0001586	.10531	.024391	.000166
%RSD	1.528342	.5809059	2.771895	1584.573	.7122315	.6386377	5.174155

#1	3.617653	.3081401	.0417346	-.000143	14.89704	3.821496	-.003340
#2	3.715626	.3102082	.0408960	.000174	14.77515	3.842458	-.003250
#3	3.714643	.3066411	.0431934	-.000000	14.68733	3.793830	-.003019

Sample Name: K1963-04 Acquired: 03/21/2019 15:04:34 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: BP-DUP03-201 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019928	-.000677	.2419685
Stddev	.0011110	.001404	.0005244
%RSD	55.74904	207.4385	.2167029

#1	.0020125	-.002292	.2418490
#2	.0008721	.000005	.2425423
#3	.0030937	.000256	.2415143

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2267.108	2545.985	52074.40	4993.910	3751.072
Stddev	4.667	14.281	78.04	36.924	25.586
%RSD	.2058459	.5609284	.1498604	.7393708	.6820984

#1	2262.310	2531.411	52014.13	4992.560	3723.697
#2	2267.380	2546.590	52046.51	4957.680	3755.137
#3	2271.632	2559.955	52162.55	5031.490	3774.382

Sample Name: K1963-06 Acquired: 03/21/2019 15:08:24 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0017291	-.002891	.0016909	.0011915	.0013320	.0131420	.0792860
Stddev	.0014870	.001174	.0013812	.0022381	.0002483	.0088746	.0003486
%RSD	85.99891	40.59459	81.68809	187.8296	18.63778	67.52864	.4396240

#1	.0034123	-.002691	.0013901	.0030489	.0016172	.0143592	.0788853
#2	.0005938	-.001831	.0004848	.0018190	.0012146	.0213451	.0794544
#3	.0011811	-.004153	.0031977	-.001293	.0011643	.0037216	.0795185

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000353	.0001666	32.72100	.0015985	-.001252	-.000986	.0066426
Stddev	.000069	.0000607	.19363	.0001596	.000047	.002234	.0022184
%RSD	19.46631	36.42059	.5917615	9.985040	3.731746	226.4697	33.39613

#1	-.000346	.0002015	32.49893	.0016447	-.001198	-.001910	.0048984
#2	-.000289	.0000966	32.85455	.0014208	-.001271	.001561	.0058901
#3	-.000426	.0002019	32.80951	.0017298	-.001285	-.002611	.0091394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024271	7.843570	-.000055	-.000399	38.27997	.0105750	.0120053
Stddev	.0005196	.191514	.000200	.000184	.08534	.0004124	.0003739
%RSD	21.41010	2.441663	366.9040	46.22637	.2229294	3.899331	3.114174

#1	.0019149	7.705480	.000112	-.000234	38.23224	.0103401	.0124355
#2	.0029539	7.763028	-.000277	-.000364	38.37850	.0110511	.0118212
#3	.0024126	8.062200	.000001	-.000598	38.22919	.0103337	.0117591

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.404005	.0018679	.1056322	-.000077	10.37457	4.742747	-.003195
Stddev	.065849	.0016569	.0007694	.000248	.03527	.012197	.000683
%RSD	.8893754	88.70714	.7283801	321.8390	.3399182	.2571664	21.36746

#1	7.342387	.0004403	.1064723	-.000361	10.41461	4.730630	-.002428
#2	7.473396	.0014785	.1049619	.000094	10.34811	4.742590	-.003420
#3	7.396232	.0036848	.1054623	.000036	10.36099	4.755022	-.003736

Sample Name: K1963-06 Acquired: 03/21/2019 15:08:24 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0001415	.0014070	.2974946
Stddev	.0019938	.0013608	.0008430
%RSD	1409.199	96.71919	.2833772

#1	-.000576	-.000154	.2965718
#2	-.001395	.002031	.2982244
#3	.002395	.002344	.2976875

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.563	2511.099	51296.02	4969.366	3741.143
Stddev	16.997	4.859	199.43	29.083	7.076
%RSD	.7623460	.1934915	.3887821	.5852418	.1891285

#1	2209.978	2508.947	51160.19	4937.131	3735.738
#2	2240.463	2507.688	51202.89	4977.328	3738.540
#3	2238.247	2516.662	51524.97	4993.638	3749.151

Sample Name: K1963-07 Acquired: 03/21/2019 15:12:13 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0007307	-.002866	.0020893	.0049251	.0022287	.0506777	.0328847
Stddev	.0025450	.001912	.0019084	.0014159	.0006100	.0091549	.0014171
%RSD	348.2925	66.70283	91.33954	28.74848	27.36849	18.06493	4.309302

#1	.0018842	-.004414	.0040027	.0033140	.0015797	.0525641	.0313941
#2	-.002187	-.003455	.0001861	.0059715	.0027902	.0587425	.0342146
#3	.002495	-.000729	.0020791	.0054899	.0023161	.0407266	.0330452

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000345	.0001323	9.008302	.0013055	-.001053	-.000054	.0788202
Stddev	.000032	.0000441	.183409	.0005859	.000158	.001715	.0144784
%RSD	9.203394	33.32454	2.035995	44.87858	15.03542	3198.708	18.36893

#1	-.000314	.0001082	8.797589	.0012382	-.000872	.001240	.0702240
#2	-.000377	.0001056	9.132067	.0007562	-.001121	.000598	.0955362
#3	-.000345	.0001832	9.095249	.0019221	-.001166	-.001999	.0707004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040327	2.873558	.0004673	-.000441	19.95777	.0087408	.0186129
Stddev	.0008669	.162025	.0001611	.000285	.25381	.0054621	.0002151
%RSD	21.49690	5.638471	34.47367	64.60799	1.271738	62.48992	1.155875

#1	.0035345	2.709788	.0005461	-.000510	19.67143	.0026064	.0188295
#2	.0050337	2.877106	.0005739	-.000684	20.04685	.0130774	.0186102
#3	.0035299	3.033780	.0002820	-.000128	20.15503	.0105387	.0183992

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.740514	.0003481	.0447407	.0000659	3.660052	6.033880	.0005024
Stddev	.038808	.0027458	.0007630	.0001847	.015593	.050639	.0003441
%RSD	2.229671	788.6867	1.705471	280.4725	.4260359	.8392516	68.49793

#1	1.708982	.0027666	.0439737	.0002509	3.674885	5.975727	.0008393
#2	1.728707	.0009146	.0447487	.0000653	3.643796	6.057666	.0001514
#3	1.783854	-.002637	.0454997	-.000119	3.661475	6.068248	.0005165

Sample Name: K1963-07 Acquired: 03/21/2019 15:12:13 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0016745	-.000148	.0802897
Stddev	.0020612	.001004	.0013377
%RSD	123.0935	678.5364	1.666104

#1	-.000615	.000993	.0787461
#2	.003383	-.000542	.0810129
#3	.002256	-.000895	.0811102

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2245.040	2528.709	51691.83	5037.580	3801.808
Stddev	15.787	8.446	236.20	36.490	14.259
%RSD	.7031757	.3339882	.4569425	.7243613	.3750469

#1	2227.052	2519.329	51535.83	5078.880	3785.648
#2	2251.472	2531.088	51576.07	5009.700	3807.158
#3	2256.595	2535.709	51963.58	5024.160	3812.617

Sample Name: CCV03 Acquired: 03/21/2019 15:16:04 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14707 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.893941	4.872264	4.878979	4.924274	4.959945	9.914080
Stddev	.021668	.009935	.002564	.013188	.003727	.046731
%RSD	.4427493	.2039171	.0525474	.2678111	.0751464	.4713549

#1	4.883477	4.868980	4.881717	4.912647	4.955651	9.860885
#2	4.918855	4.864385	4.876634	4.921571	4.961855	9.948519
#3	4.879491	4.883425	4.878587	4.938604	4.962331	9.932835

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.874330	.2409300	2.448418	24.56045	.9799375	2.434575
Stddev	.028891	.0011215	.002707	.04146	.0037519	.002820
%RSD	.2925841	.4654948	.1105649	.1688134	.3828727	.1158362

#1	9.842856	.2402849	2.445331	24.53012	.9783309	2.432010
#2	9.880489	.2402802	2.449535	24.54354	.9772564	2.434120
#3	9.899645	.2422251	2.450388	24.60770	.9842252	2.437595

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.229218	4.994868	2.452970	24.75413	2.436101	1.222767
Stddev	.006880	.038494	.006438	.06061	.002319	.005136
%RSD	.5596726	.7706612	.2624459	.2448498	.0951821	.4200472

#1	1.232521	5.006187	2.447648	24.76960	2.434192	1.218945
#2	1.233823	5.026434	2.451136	24.80550	2.435430	1.220751
#3	1.221309	4.951985	2.460126	24.68728	2.438681	1.228605

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.71247	2.452298	2.489755	24.35469	4.988605	4.776287
Stddev	.27246	.022431	.008195	.14663	.005944	.014186
%RSD	1.102505	.9146829	.3291359	.6020689	.1191463	.2970133

#1	24.48838	2.435391	2.481158	24.19428	4.983437	4.785632
#2	25.01575	2.477744	2.497477	24.38797	4.987278	4.759963
#3	24.63330	2.443759	2.490629	24.48183	4.995100	4.783267

Sample Name: CCV03 Acquired: 03/21/2019 15:16:04 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14707 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.971082	4.942041	F 4.732179	4.855267	4.937504	4.917074
Stddev	.010331	.007882	.027897	.008899	.015248	.019841
%RSD	.2078292	.1594913	.5895119	.1832925	.3088204	.4035181

#1	4.959471	4.951134	4.719713	4.846886	4.922868	4.895194
#2	4.979257	4.937816	4.712689	4.854309	4.936346	4.922131
#3	4.974520	4.937171	4.764135	4.864607	4.953298	4.933898

Elem	Sr4077
Units	ppm
Avg	4.942171
Stddev	.018176
%RSD	.3677759

#1	4.925459
#2	4.939533
#3	4.961523

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2296.021	2535.905	52410.64	5027.787	3695.037
Stddev	9.198	1.653	177.60	12.132	4.199
%RSD	.4006014	.0651972	.3388674	.2412924	.1136416

#1	2300.589	2537.803	52217.44	5026.953	3695.000
#2	2285.433	2534.773	52447.69	5040.314	3699.254
#3	2302.040	2535.140	52566.80	5016.094	3690.856

Sample Name: CCB03 Acquired: 03/21/2019 15:19:35 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14707 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029941	.0005160	.0005677	-.002250	.0028133	.0036729	.0012954
Stddev	.0014779	.0004803	.0008183	.005652	.0014211	.0103789	.0020894
%RSD	49.36049	93.08284	144.1297	251.1753	50.51411	282.5775	161.2978

#1	.0033906	-.000023	-.000315	-.001494	.0044535	.0067984	.0034939
#2	.0013584	.000671	.001300	.002986	.0020355	-.007910	.0010564
#3	.0042333	.000900	.000718	-.008243	.0019509	.012130	-.000664

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0000593	.0121452	-.000317	-.000367	-.002233	.0336479
Stddev	.000031	.0000832	.0023296	.000268	.000043	.004991	.0042304
%RSD	655.1759	140.2795	19.18136	84.61424	11.79715	223.4583	12.57268

#1	.000018	.0000131	.0098577	-.000231	-.000416	-.003704	.0378948
#2	-.000040	.0000095	.0120631	-.000618	-.000336	.003327	.0294341
#3	.000008	.0001554	.0145147	-.000102	-.000349	-.006324	.0336147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008890	.0281468	.0001513	-.000197	-.027439	.0139949	.0001259
Stddev	.0004796	.0522770	.0001999	.000221	.202511	.0037275	.0006361
%RSD	53.95218	185.7300	132.1303	112.3893	738.0293	26.63486	505.1506

#1	.0005606	-.021560	.0002805	-.000250	.107697	.0122485	.0006751
#2	.0006671	.023338	.0002524	-.000386	-.260277	.0114613	.0002738
#3	.0014395	.082662	-.000079	.000046	.070263	.0182751	-.000571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.097726	-.000887	.0043394	-.000203	-.000352	.0020351	.0005342
Stddev	.039881	.001416	.0006368	.000222	.004945	.0008719	.0011732
%RSD	40.80948	159.6064	14.67504	109.6282	1406.266	42.84465	219.5941

#1	-.052180	-.000173	.0049340	.000054	.004947	.0026530	.0004922
#2	-.126392	-.002517	.0036674	-.000325	-.001157	.0024145	.0017279
#3	-.114604	.000030	.0044169	-.000336	-.004844	.0010377	-.000617

Sample Name: CCB03 Acquired: 03/21/2019 15:19:35 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14707 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000515	-.001126	.0005123
Stddev	.001304	.002350	.0004164
%RSD	253.1081	208.7528	81.28552

#1	.000619	-.003129	.0009915
#2	-.001940	-.001710	.0003066
#3	-.000225	.001461	.0002387

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2274.815	2562.327	51420.11	5006.167	3768.902
Stddev	14.250	5.205	7.23	34.855	5.733
%RSD	.6264247	.2031167	.0140608	.6962430	.1521122

#1	2259.014	2563.699	51424.59	5041.760	3765.904
#2	2286.693	2566.709	51411.77	4972.100	3775.513
#3	2278.737	2556.574	51423.97	5004.640	3765.290

Sample Name: K1963-08 Acquired: 03/21/2019 15:23:29 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-EB02-2019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050658	.0042114	.0029906	-.003462	-.002709	-.008778	.0006097
Stddev	.0010271	.0010378	.0021180	.002592	.000893	.011308	.0002960
%RSD	20.27522	24.64386	70.82188	74.86498	32.94657	128.8208	48.54985

#1	.0055177	.0051533	.0031642	-.005781	-.003513	-.006549	.0009408
#2	.0057895	.0043821	.0007911	-.003941	-.002867	-.021035	.0003704
#3	.0038903	.0030987	.0050164	-.000664	-.001748	.001249	.0005181

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001269	-.000066	.0040957	-.000411	.0001060	-.000147	.0255476
Stddev	.0000430	.000053	.0081004	.000287	.0001861	.003059	.0340105
%RSD	33.85839	80.38181	197.7793	69.81847	175.5400	2083.352	133.1259

#1	.0000950	-.000082	-.003937	-.000579	.0002847	-.002803	-.013415
#2	.0001099	-.000109	.003962	-.000080	.0001199	.003198	.040772
#3	.0001758	-.000007	.012262	-.000575	-.000087	-.000835	.049286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	-.022557	.0008150	-.000190	-.338580	.0128802	.0012475
Stddev	.000739	.040231	.0001872	.000531	.394346	.0036557	.0001012
%RSD	651.2312	178.3507	22.97107	280.1108	116.4705	28.38264	8.114073

#1	-.000392	.001619	.0010166	-.000787	-.347900	.0137658	.0011663
#2	.000724	-.000291	.0007817	.000228	-.728185	.0160118	.0012153
#3	-.000673	-.068999	.0006466	-.000010	.060343	.0088630	.0013609

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.837245	.0034590	-.005348	-.000432	-.000150	-.004273	-.002150
Stddev	.046414	.0019373	.000373	.000308	.003229	.000534	.001352
%RSD	5.543619	56.00652	6.979313	71.46733	2147.144	12.49040	62.87665

#1	-.809203	.0056935	-.005480	-.000372	-.003292	-.004889	-.003644
#2	-.811714	.0024346	-.004927	-.000765	.003160	-.003970	-.001793
#3	-.890820	.0022490	-.005638	-.000157	-.000319	-.003959	-.001012

Sample Name: K1963-08 Acquired: 03/21/2019 15:23:29 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-EB02-2019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000890	-.006974	.0000686
Stddev	.001748	.001535	.0001019
%RSD	196.4447	22.01673	148.5032

#1	-.001109	-.005288	.0001703
#2	-.002518	-.007343	-.000033
#3	.000957	-.008291	.000069

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2439.694	2704.352	54474.26	5207.187	3963.015
Stddev	6.061	7.441	133.48	18.066	11.882
%RSD	.2484168	.2751491	.2450263	.3469526	.2998173

#1	2433.005	2712.841	54532.79	5189.650	3973.544
#2	2441.254	2701.254	54321.52	5206.170	3965.368
#3	2444.821	2698.960	54568.47	5225.740	3950.132

Sample Name: K1963-09 Acquired: 03/21/2019 15:27:23 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.1419885	.0007525	.0375693	.0019551	.0044447	10.78703	.0882428
Stddev	.0031770	.0001326	.0014760	.0018609	.0005573	.11776	.0007841
%RSD	2.237474	17.62374	3.928627	95.18231	12.53888	1.091703	.8885698

#1	.1448716	.0006857	.0369482	.0005217	.0043390	10.65234	.0873756
#2	.1425114	.0009052	.0392544	.0012854	.0050473	10.83821	.0889018
#3	.1385826	.0006666	.0365055	.0040581	.0039479	10.87054	.0884510

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002291	.0003354	6.870081	.0160736	.0020275	.0844699	17.94474
Stddev	.0000514	.0000482	.088267	.0005581	.0001969	.0043102	.27917
%RSD	22.45115	14.36232	1.284802	3.472405	9.710892	5.102655	1.555742

#1	.0001893	.0002981	6.772910	.0157170	.0020513	.0799674	17.62239
#2	.0002871	.0003182	6.892031	.0157871	.0022114	.0885578	18.10351
#3	.0002108	.0003898	6.945302	.0167169	.0018198	.0848846	18.10832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459927	.5953995	.0087241	-.001161	82.18356	.1237899	.0342899
Stddev	.0026445	.0216719	.0001736	.000196	.92392	.0067025	.0002134
%RSD	5.749819	3.639896	1.989518	16.84605	1.124217	5.414399	.6224398

#1	.0437464	.5707739	.0089145	-.000976	81.22466	.1212598	.0340502
#2	.0489072	.6038581	.0086833	-.001143	83.06800	.1187207	.0344594
#3	.0453247	.6115666	.0085746	-.001366	82.25802	.1313891	.0343601

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.526697	1.012640	.1204054	.0181692	6.447286	12.05563	.0006711
Stddev	.087399	.004810	.0023036	.0003813	.008778	.12632	.0014616
%RSD	3.459008	.4750060	1.913211	2.098731	.1361471	1.047784	217.8117

#1	2.441741	1.007255	.1179850	.0177296	6.447285	11.93946	.0012880
#2	2.522001	1.014156	.1206603	.0184108	6.438508	12.03733	-.000998
#3	2.616349	1.016510	.1225710	.0183672	6.456064	12.19010	.001723

Sample Name: K1963-09 Acquired: 03/21/2019 15:27:23 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.1567094	.0081162	.1941555
Stddev	.0013766	.0008533	.0012752
%RSD	.8784623	10.51349	.6567798

#1	.1551489	.0076927	.1927329
#2	.1577517	.0075575	.1951958
#3	.1572277	.0090984	.1945379

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2235.504	2521.148	51810.97	5085.227	3685.771
Stddev	17.270	8.526	63.89	23.885	13.572
%RSD	.7725518	.3381781	.1233092	.4696965	.3682149

#1	2221.840	2512.175	51753.64	5093.220	3672.182
#2	2229.756	2522.127	51799.43	5104.090	3685.807
#3	2254.915	2529.142	51879.84	5058.370	3699.325

Sample Name: K1963-11 Acquired: 03/21/2019 15:31:14 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0233898	-.003302	.0066916	.0034331	.0040971	.1738189	.2382205
Stddev	.0012251	.001060	.0011323	.0033527	.0009378	.0144319	.0021139
%RSD	5.237632	32.10354	16.92109	97.65789	22.89038	8.302856	.8873782

#1	.0231307	-.004094	.0078810	.0028133	.0031591	.1614068	.2358172
#2	.0247236	-.003715	.0065670	.0004335	.0050348	.1703951	.2397921
#3	.0223149	-.002098	.0056267	.0070525	.0040975	.1896549	.2390521

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001770	.0012452	179.3141	.0037829	.0240719	.0301693	58.92011
Stddev	.0000762	.0000779	1.7914	.0001023	.0000886	.0042926	.82929
%RSD	43.05352	6.256105	.9990480	2.704688	.3681963	14.22839	1.407479

#1	.0001558	.0013348	177.2676	.0036829	.0239777	.0345396	58.14312
#2	.0001137	.0011929	180.0764	.0038874	.0241538	.0300094	58.82391
#3	.0002616	.0012080	180.5984	.0037784	.0240841	.0259589	59.79330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.248084	17.38769	.0131930	-.003920	174.8368	.0129339	.0706538
Stddev	.019354	.27883	.0005542	.000131	1.6605	.0079878	.0008953
%RSD	1.550704	1.603625	4.200609	3.338663	.9497543	61.75824	1.267119

#1	1.225746	17.12936	.0129307	-.004021	173.1416	.0174744	.0707182
#2	1.258682	17.35043	.0128187	-.003967	174.9085	.0176166	.0697281
#3	1.259824	17.68328	.0138297	-.003772	176.4603	.0037108	.0715151

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10413	.1623151	.0803695	-.000355	65.18530	10.07542	-.003738
Stddev	.15858	.0033111	.0008453	.000311	.06375	.10692	.001388
%RSD	1.569414	2.039896	1.051749	87.50627	.0977978	1.061234	37.12315

#1	9.92108	.1658328	.0805436	-.000562	65.23848	10.02818	-.005003
#2	10.19928	.1592592	.0794507	.000002	65.11463	10.00026	-.003958
#3	10.19205	.1618534	.0811142	-.000505	65.20279	10.19783	-.002254

Sample Name: K1963-11 Acquired: 03/21/2019 15:31:14 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	-.001267	.0046281	.7779754
Stddev	.001032	.0006985	.0071641
%RSD	81.43693	15.09304	.9208674

#1	-.002370	.0044707	.7699087
#2	-.001104	.0053919	.7804210
#3	-.000326	.0040217	.7835965

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.502	2422.714	51265.48	5009.135	3530.125
Stddev	24.491	6.380	286.68	38.965	10.872
%RSD	1.115514	.2633337	.5592085	.7778835	.3079851

#1	2167.874	2416.188	50939.20	5010.522	3517.659
#2	2204.092	2423.016	51380.21	5047.388	3537.648
#3	2214.542	2428.937	51477.02	4969.494	3535.068

Sample Name: K1963-12 Acquired: 03/21/2019 15:35:02 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-HN-MW24S- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052395	-.001279	.0010592	.0057619	-.000896	.0312905	.0827249
Stddev	.0025250	.000561	.0022755	.0037534	.001006	.0174953	.0018236
%RSD	48.19195	43.87066	214.8275	65.14191	112.2565	55.91241	2.204435

#1	.0066828	-.001752	.0002241	.0086970	-.000842	.0192214	.0806486
#2	.0023239	-.001427	-.000681	.0015327	.000082	.0513550	.0834596
#3	.0067119	-.000659	.003634	.0070560	-.001927	.0232952	.0840666

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000272	.0003046	37.27219	.0022224	-.001230	.0000919	.0475711
Stddev	.000058	.0000251	.64678	.0001106	.000277	.0033724	.0285671
%RSD	21.44266	8.252579	1.735295	4.974552	22.54025	3670.589	60.05133

#1	-.000221	.0002771	36.54043	.0022497	-.001532	.0035009	.0786083
#2	-.000259	.0003264	37.50872	.0021007	-.001173	.0000174	.0417270
#3	-.000336	.0003101	37.76741	.0023167	-.000986	-.003243	.0223779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015370	9.220851	-.000175	-.000748	45.20393	.0093019	.0072095
Stddev	.0003694	.058635	.000124	.000159	.80831	.0018534	.0003446
%RSD	24.03084	.6358929	71.21391	21.24324	1.788136	19.92447	4.779973

#1	.0018311	9.154773	-.000136	-.000932	44.27669	.0074376	.0071003
#2	.0011225	9.241109	-.000314	-.000664	45.57523	.0111442	.0075954
#3	.0016575	9.266670	-.000074	-.000649	45.75987	.0093240	.0069326

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.599608	.0125314	.0303374	-.000084	6.191017	3.922652	-.003375
Stddev	.094598	.0013736	.0010299	.000181	.016765	.058516	.000144
%RSD	1.689365	10.96088	3.394739	215.1198	.2707933	1.491748	4.270811

#1	5.551392	.0112939	.0300859	.000003	6.210121	3.864271	-.003227
#2	5.708599	.0122910	.0294566	.000037	6.178754	3.922384	-.003515
#3	5.538832	.0140093	.0314698	-.000292	6.184176	3.981302	-.003382

Sample Name: K1963-12 Acquired: 03/21/2019 15:35:02 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-HN-MW24S- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015977	-.002252	.2510213
Stddev	.0012842	.002329	.0042070
%RSD	80.37480	103.4330	1.675943

#1	.0020586	-.004829	.2461782
#2	.0025879	-.001630	.2531161
#3	.0001467	-.000297	.2537696

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2245.239	2515.768	51587.96	5050.033	3754.479
Stddev	19.384	6.733	232.00	45.787	12.096
%RSD	.8633493	.2676280	.4497119	.9066596	.3221723

#1	2238.287	2509.833	51434.43	5102.610	3743.041
#2	2230.289	2514.387	51474.60	5028.560	3753.257
#3	2267.141	2523.084	51854.84	5018.930	3767.140

Sample Name: K1963-14 Acquired: 03/21/2019 15:38:50 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-DUP04-201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033751	-.001662	.0008263	.0033045	.0020070	.0501277	.1081506
Stddev	.0018234	.000789	.0027668	.0014149	.0010794	.0153250	.0007436
%RSD	54.02624	47.51193	334.8241	42.81611	53.78170	30.57188	.6875574

#1	.0053000	-.002440	.0021497	.0049116	.0009162	.0373289	.1072972
#2	.0016737	-.001683	-.002354	.0027555	.0020300	.0459442	.1084954
#3	.0031515	-.000862	.002683	.0022464	.0030746	.0671100	.1086593

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000361	.0004430	48.29340	.0044099	-.001465	-.001265	.1118028
Stddev	.000066	.0000308	.48595	.0001279	.000187	.001377	.0188420
%RSD	18.34411	6.959630	1.006248	2.900833	12.76230	108.7861	16.85290

#1	-.000385	.0004783	47.77086	.0045333	-.001491	-.000427	.1215439
#2	-.000413	.0004292	48.37758	.0044186	-.001638	-.000515	.1237802
#3	-.000287	.0004214	48.73176	.0042779	-.001266	-.002854	.0900842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030636	11.82097	.0000576	-.000376	58.60399	.0077769	.0166229
Stddev	.0021170	.21808	.0005124	.000360	.44729	.0046479	.0002462
%RSD	69.10020	1.844894	889.0202	95.75209	.7632358	59.76517	1.480892

#1	.0024336	11.57039	.0005641	-.000004	58.11500	.0123584	.0164908
#2	.0054241	11.96788	-.000460	-.000722	58.99248	.0079068	.0164710
#3	.0013332	11.92463	.000069	-.000400	58.70449	.0030654	.0169069

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.308001	.0159187	.0411758	-.000152	8.064687	5.029299	-.002694
Stddev	.103641	.0023014	.0008119	.000473	.287108	.034305	.001271
%RSD	1.418186	14.45745	1.971776	310.4640	3.560064	.6821050	47.16061

#1	7.191813	.0133594	.0409844	.000369	7.885927	4.989750	-.004051
#2	7.341265	.0165783	.0404767	-.000273	8.395861	5.051011	-.001533
#3	7.390927	.0178182	.0420663	-.000554	7.912272	5.047137	-.002499

Sample Name: K1963-14 Acquired: 03/21/2019 15:38:50 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-DUP04-201 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005844	-.000761	.3264611
Stddev	.0011021	.001255	.0022027
%RSD	188.5802	165.0359	.6747192

#1	.0012895	-.001373	.3239770
#2	.0011493	.000683	.3272302
#3	-.000686	-.001593	.3281763

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.810	2454.263	51426.97	5021.637	3671.824
Stddev	5.421	69.844	118.63	19.037	106.501
%RSD	.2431080	2.845840	.2306863	.3791075	2.900487

#1	2223.600	2488.668	51313.53	5039.214	3726.657
#2	2233.595	2373.890	51550.19	5001.416	3549.080
#3	2232.235	2500.231	51417.19	5024.282	3739.736

Sample Name: K1969-02 Acquired: 03/21/2019 15:42:39 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-TT-MW203I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023321	-.000514	.0047087	.0025204	.0000020	.4298035	.1064978
Stddev	.0022960	.000783	.0007078	.0020968	.0003985	.0150856	.0016312
%RSD	98.45416	152.2038	15.03234	83.19549	19754.96	3.509873	1.531660

#1	.0040672	-.001361	.0054568	.0047408	.0004521	.4177430	.1051182
#2	-.000271	-.000366	.0040495	.0022460	-.000140	.4249488	.1060770
#3	.003200	.000184	.0046199	.0005742	-.000306	.4467187	.1082981

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000133	.0002169	20.63424	.0161174	.0138155	.0040868	.8090371
Stddev	.000047	.0000269	.25605	.0004214	.0001648	.0025024	.0127119
%RSD	35.22366	12.38985	1.240886	2.614717	1.192629	61.22984	1.571244

#1	-.000086	.0002281	20.38650	.0156612	.0138636	.0024481	.7985639
#2	-.000180	.0001862	20.61837	.0161986	.0136321	.0069672	.8231803
#3	-.000132	.0002362	20.89786	.0164922	.0139510	.0028452	.8053670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1226073	6.927869	.0245986	-.000491	34.04635	.0136635	.0779783
Stddev	.0022947	.144866	.0003405	.000432	.83924	.0068388	.0007350
%RSD	1.871585	2.091056	1.384215	87.85275	2.465007	50.05159	.9425206

#1	.1211742	6.762270	.0246634	-.000747	33.12036	.0105933	.0785780
#2	.1213937	6.990210	.0249021	.000007	34.26190	.0088978	.0781984
#3	.1252540	7.031129	.0242304	-.000735	34.75680	.0214993	.0771584

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.062421	.0060457	.0629974	.0001500	12.37440	7.873220	-.002741
Stddev	.083777	.0009535	.0021469	.0004830	.05017	.117128	.000281
%RSD	1.654872	15.77169	3.408002	322.0955	.4054432	1.487681	10.25225

#1	4.965693	.0054309	.0605198	.0004447	12.43233	7.738850	-.002553
#2	5.111908	.0071441	.0641602	.0004126	12.34492	7.953728	-.002607
#3	5.109663	.0055620	.0643120	-.000407	12.34596	7.927083	-.003064

Sample Name: K1969-02 Acquired: 03/21/2019 15:42:39 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-TT-MW203I Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0111950	.0022357	.2238226
Stddev	.0004808	.0017621	.0018614
%RSD	4.294811	78.81879	.8316496

#1	.0106547	.0007675	.2220321
#2	.0113549	.0017497	.2236881
#3	.0115756	.0041898	.2257476

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.771	2557.354	52056.64	5122.433	3838.074
Stddev	12.030	8.952	153.69	48.528	16.404
%RSD	.5295327	.3500301	.2952388	.9473563	.4274005

#1	2258.939	2551.071	51879.32	5178.150	3821.002
#2	2282.794	2553.389	52151.64	5089.410	3839.503
#3	2273.581	2567.604	52138.94	5099.740	3853.717

Sample Name: K1969-03 Acquired: 03/21/2019 15:46:28 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028242	-.001515	.0005609	.0017909	.0027531	.5082263	.0448842
Stddev	.0028737	.001081	.0003481	.0042433	.0001838	.0077104	.0012179
%RSD	101.7522	71.38170	62.06416	236.9294	6.675534	1.517120	2.713447

#1	.0054965	-.000266	.0007716	.0015201	.0025555	.5007866	.0435334
#2	.0031916	-.002140	.0007521	-.002310	.0027849	.5161815	.0452210
#3	-.000216	-.002137	.0001591	.006163	.0029189	.5077108	.0458983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000253	.0015955	16.31938	.0068966	-.000700	.0035681	1.975696
Stddev	.000004	.0001047	.30808	.0004682	.000103	.0022488	.050335
%RSD	1.755791	6.559067	1.887808	6.789413	14.65742	63.02484	2.547711

#1	-.000258	.0016586	15.96404	.0063610	-.000736	.0061271	1.937751
#2	-.000251	.0014747	16.48246	.0072283	-.000585	.0026706	1.956540
#3	-.000249	.0016532	16.51164	.0071006	-.000780	.0019067	2.032796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046660	4.290477	.0030694	-.000782	46.71729	.0115989	.0206119
Stddev	.0007390	.137368	.0003173	.000152	1.04925	.0084613	.0002525
%RSD	15.83840	3.201697	10.33883	19.46482	2.245954	72.94914	1.225071

#1	.0042936	4.132981	.0027223	-.000890	45.50572	.0071790	.0207036
#2	.0041872	4.352912	.0031411	-.000608	47.32334	.0062628	.0208057
#3	.0055171	4.385539	.0033447	-.000847	47.32281	.0213548	.0203263

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.613977	.0139684	.0422046	.0000769	6.225083	4.856384	-.002053
Stddev	.143557	.0010398	.0017025	.0001518	.013017	.058479	.000217
%RSD	3.972265	7.443726	4.034030	197.3674	.2091132	1.204164	10.57376

#1	3.462450	.0134857	.0411931	.0002515	6.226896	4.792997	-.002199
#2	3.747949	.0151617	.0412504	.0000028	6.211254	4.867920	-.001804
#3	3.631531	.0132577	.0441702	-.000024	6.237099	4.908236	-.002157

Sample Name: K1969-03 Acquired: 03/21/2019 15:46:28 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW31 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0175350	-.000838	.1142856
Stddev	.0011007	.000625	.0016703
%RSD	6.277089	74.55454	1.461529

#1	.0187205	-.001468	.1124033
#2	.0165455	-.000828	.1148626
#3	.0173389	-.000218	.1155910

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.501	2559.251	52351.37	5128.610	3837.738
Stddev	10.969	7.008	176.98	42.280	9.895
%RSD	.4829038	.2738291	.3380650	.8243954	.2578221

#1	2259.888	2552.514	52152.92	5172.080	3828.254
#2	2272.929	2558.736	52408.36	5126.120	3836.962
#3	2281.687	2566.502	52492.84	5087.630	3847.997

Sample Name: K1969-05 Acquired: 03/21/2019 15:50:17 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0039341	.0004436	.0033629	-.001745	.0008657	.0813568	.0881722
Stddev	.0027513	.0006495	.0013633	.001592	.0016935	.0016764	.0024315
%RSD	69.93398	146.4036	40.53975	91.20182	195.6324	2.060598	2.757646

#1	.0022682	.0011892	.0035859	.000023	.0014077	.0829689	.0853710
#2	.0071097	.0000012	.0046009	-.003064	-.001033	.0814790	.0894083
#3	.0024244	.0001405	.0019018	-.002193	.002222	.0796227	.0897373

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000273	.0038174	35.08772	.0146335	-.001201	-.004029	.1431291
Stddev	.000046	.0000305	.89231	.0002016	.000266	.002296	.0242887
%RSD	16.70908	.7976522	2.543095	1.377955	22.12510	56.98470	16.96980

#1	-.000223	.0038204	34.05970	.0145470	-.001490	-.005852	.1669447
#2	-.000285	.0037856	35.54175	.0148640	-.000967	-.001450	.1183934
#3	-.000312	.0038463	35.66173	.0144896	-.001147	-.004786	.1440493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036995	12.31603	.0033715	-.000388	107.0350	.0128791	.0678555
Stddev	.0006009	.24337	.0002261	.000627	2.1883	.0043390	.0003165
%RSD	16.24215	1.976049	6.706995	161.7469	2.044456	33.69005	.4664501

#1	.0038571	12.03643	.0036293	-.000991	104.6295	.0154369	.0674993
#2	.0042059	12.48025	.0032784	-.000433	107.5678	.0153312	.0681046
#3	.0030355	12.43142	.0032068	.000261	108.9076	.0078693	.0679624

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.074149	.0077470	.0077667	-.000316	1.675090	3.455548	-.003022
Stddev	.021778	.0015226	.0006470	.000333	.011736	.049394	.000709
%RSD	1.049982	19.65445	8.330371	105.5368	.7006278	1.429415	23.44552

#1	2.069791	.0085242	.0073330	-.000065	1.686136	3.408110	-.002573
#2	2.054880	.0059926	.0074567	-.000694	1.676367	3.451846	-.002654
#3	2.097778	.0087243	.0085104	-.000189	1.662768	3.506690	-.003839

Sample Name: K1969-05 Acquired: 03/21/2019 15:50:17 Type: Unk
 Method: NON EPA-6010-200.7(v88) 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	.0026517	.0003097	.1965514
Stddev	.0011267	.0017886	.0036696
%RSD	42.48834	577.4487	1.866987

#1	.0036680	-.001660	.1923642
#2	.0014402	.000755	.1980821
#3	.0028470	.001833	.1992078

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2273.509	2529.533	52300.57	5153.473	3760.386
Stddev	10.402	4.941	133.27	59.962	9.464
%RSD	.4575133	.1953461	.2548218	1.163519	.2516698

#1	2280.663	2523.913	52401.89	5220.120	3750.341
#2	2261.577	2531.493	52149.60	5136.400	3761.683
#3	2278.287	2533.194	52350.22	5103.900	3769.134

Sample Name: K1969-07 Acquired: 03/21/2019 15:54:07 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-HN-MW29IR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041156	-.002064	.0063697	.0033925	.0026291	.4617058	.0532052
Stddev	.0009979	.003112	.0002257	.0024008	.0010770	.0076390	.0006796
%RSD	24.24723	150.7593	3.543164	70.76755	40.96335	1.654511	1.277263

#1	.0051671	-.004352	.0065223	.0023471	.0016254	.4703385	.0524215
#2	.0039978	.001479	.0064763	.0061388	.0037668	.4589583	.0536317
#3	.0031817	-.003319	.0061105	.0016917	.0024951	.4558206	.0535623

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000322	.0002630	28.68101	.0170531	-.000923	.0059993	.9705164
Stddev	.000024	.0000456	.15489	.0003247	.000163	.0017562	.0338990
%RSD	7.542618	17.32597	.5400455	1.903795	17.66221	29.27296	3.492887

#1	-.000295	.0002205	28.52803	.0167980	-.001024	.0045330	.9316149
#2	-.000328	.0003111	28.67727	.0169427	-.000735	.0055195	.9937285
#3	-.000342	.0002574	28.83774	.0174185	-.001010	.0079456	.9862059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225562	1.933446	.0039592	-.001284	13.72619	.0146806	.0729836
Stddev	.0011983	.075468	.0001318	.000221	.34848	.0050636	.0007805
%RSD	5.312546	3.903265	3.329551	17.22273	2.538786	34.49154	1.069463

#1	.0225030	1.851389	.0038175	-.001172	13.37638	.0088666	.0728155
#2	.0213853	1.999878	.0039818	-.001141	13.72888	.0170514	.0723009
#3	.0237801	1.949070	.0040782	-.001538	14.07332	.0181238	.0738346

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.399700	.0394200	.0424589	.0001238	3.326787	7.097312	-.001814
Stddev	.030250	.0024643	.0008687	.0003453	.010812	.032766	.000338
%RSD	2.161156	6.251475	2.045988	278.9243	.3249929	.4616736	18.66100

#1	1.375554	.0388900	.0433804	.0000176	3.336150	7.089330	-.001701
#2	1.433631	.0372639	.0416550	-.000156	3.314954	7.069274	-.001547
#3	1.389914	.0421063	.0423412	.000510	3.329257	7.133332	-.002195

Sample Name: K1969-07 Acquired: 03/21/2019 15:54:07 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-HN-MW29IR Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0198613	.0103032	1.268982
Stddev	.0013489	.0003233	.004056
%RSD	6.791773	3.137728	.3196291

#1	.0188594	.0102668	1.264514
#2	.0213951	.0106432	1.272433
#3	.0193294	.0099997	1.269998

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2263.126	2553.264	52093.54	5096.490	3853.055
Stddev	11.974	8.269	168.21	8.943	17.554
%RSD	.5291102	.3238432	.3228983	.1754734	.4555953

#1	2257.925	2543.786	52013.21	5086.392	3833.343
#2	2254.632	2558.999	51980.55	5099.671	3867.001
#3	2276.821	2557.009	52286.85	5103.408	3858.821

Sample Name: K1969-08 Acquired: 03/21/2019 15:57:56 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0065239	-.001517	.0030878	.0058643	.0005968	.0932294	.1781992
Stddev	.0025875	.001652	.0020403	.0005712	.0008383	.0080274	.0003969
%RSD	39.66166	108.9075	66.07550	9.740692	140.4501	8.610329	.2227395

#1	.0038394	-.000225	.0046729	.0053284	.0000730	.0996603	.1780458
#2	.0067304	-.000948	.0007858	.0057993	.0001539	.0957951	.1779019
#3	.0090020	-.003378	.0038046	.0064653	.0015637	.0842328	.1786499

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000326	.0001797	31.07000	.0107327	-.001080	-.001060	.5743506
Stddev	.000035	.0000202	.03344	.0002510	.000279	.002763	.0138813
%RSD	10.62356	11.25146	.1076251	2.338364	25.85180	260.6174	2.416863

#1	-.000351	.0001757	31.03448	.0110079	-.001276	-.004084	.5601004
#2	-.000287	.0002017	31.07465	.0105166	-.001202	-.000431	.5878308
#3	-.000342	.0001618	31.10087	.0106735	-.000760	.001334	.5751207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551802	7.634024	.0011235	-.000401	28.31096	.0099902	.0116339
Stddev	.0006837	.039525	.0000338	.000691	.31167	.0027328	.0002684
%RSD	1.238988	.5177475	3.004441	172.1432	1.100869	27.35483	2.307235

#1	.0556871	7.616874	.0011547	-.000986	27.95249	.0116737	.0114166
#2	.0554509	7.679227	.0011279	-.000579	28.46256	.0068370	.0119340
#3	.0544026	7.605971	.0010877	.000361	28.51782	.0114598	.0115512

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.567902	.0926106	.0458743	-.000281	14.04075	6.400011	-.002889
Stddev	.019417	.0011694	.0012305	.000208	.04680	.030764	.000759
%RSD	.3487268	1.262700	2.682343	74.16952	.3333311	.4806915	26.26458

#1	5.590089	.0913145	.0470786	-.000512	14.05578	6.435530	-.002111
#2	5.554013	.0929307	.0459252	-.000107	13.98828	6.381769	-.002929
#3	5.559605	.0935867	.0446192	-.000224	14.07820	6.382733	-.003628

Sample Name: K1969-08 Acquired: 03/21/2019 15:57:56 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0015855	-.002261	.2741426
Stddev	.0011307	.002083	.0007695
%RSD	71.31344	92.14050	.2807085

#1	.0012955	-.004554	.2750296
#2	.0028329	-.000485	.2737453
#3	.0006281	-.001743	.2736530

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2279.300	2560.124	52495.56	5146.227	3846.634
Stddev	2.728	4.521	154.76	35.517	8.710
%RSD	.1197072	.1765992	.2948144	.6901468	.2264311

#1	2282.436	2555.322	52548.37	5105.901	3837.936
#2	2277.470	2560.749	52617.02	5172.852	3855.356
#3	2277.994	2564.300	52321.31	5159.928	3846.609

Sample Name: CCV04 Acquired: 03/21/2019 16:01:46 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.857047	4.810210	4.845056	4.923553	4.954332	9.842441	9.788644
Stddev	.012819	.016041	.016767	.015655	.023335	.078678	.011893
%RSD	.2639329	.3334824	.3460636	.3179557	.4710068	.7993717	.1215025

#1	4.843725	4.805601	4.839731	4.918502	4.941446	9.843170	9.789749
#2	4.858122	4.796978	4.831598	4.911048	4.940282	9.920752	9.776237
#3	4.869296	4.828051	4.863839	4.941110	4.981269	9.763402	9.799947

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2400952	2.450934	24.22055	.9741745	2.419632	1.208968	5.053052
Stddev	.0031484	.008612	.04682	.0019155	.008951	.007679	.009092
%RSD	1.311305	.3513623	.1932957	.1966323	.3699422	.6351659	.1799334

#1	.2415742	2.448640	24.24503	.9748429	2.416539	1.202298	5.052713
#2	.2422317	2.443702	24.16657	.9720143	2.412637	1.207244	5.062309
#3	.2364796	2.460461	24.25006	.9756662	2.429719	1.217363	5.044135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.435830	24.68036	2.408629	1.213180	24.83311	2.471148	2.488357
Stddev	.007301	.00722	.010666	.007565	.50628	.011449	.002888
%RSD	.2997534	.0292416	.4428093	.6235934	2.038717	.4633000	.1160563

#1	2.429984	24.68247	2.403264	1.205740	24.80176	2.471810	2.486525
#2	2.433492	24.68629	2.401711	1.212936	25.35433	2.482252	2.491687
#3	2.444014	24.67233	2.420912	1.220865	24.34324	2.459383	2.486861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.94875	4.931750	4.766196	4.998926	4.950675	4.701973	4.828854
Stddev	.12400	.031701	.078647	.019847	.020884	.069593	.023841
%RSD	.5177903	.6427970	1.650099	.3970275	.4218443	1.480083	.4937126

#1	23.86504	4.908533	4.797139	4.987694	4.950953	4.711795	4.825011
#2	24.09121	4.918850	4.824664	4.987242	4.929654	4.766133	4.807169
#3	23.89000	4.967868	4.676783	5.021842	4.971419	4.627990	4.854383

Sample Name: CCV04 Acquired: 03/21/2019 16:01:46 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV14719 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.948512	4.900062	4.909529
Stddev	.012270	.008192	.002721
%RSD	.2479502	.1671893	.0554324

#1	4.954858	4.895141	4.912654
#2	4.956309	4.909519	4.907674
#3	4.934368	4.895525	4.908261

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.640	2551.996	52727.78	5118.344	3748.693
Stddev	1.818	5.220	123.41	61.020	8.461
%RSD	.0785307	.2045438	.2340580	1.192187	.2257123

#1	2315.097	2549.148	52596.63	5093.513	3743.482
#2	2312.637	2558.021	52841.64	5073.653	3758.456
#3	2316.185	2548.819	52745.08	5187.865	3744.141

Sample Name: CCB04 Acquired: 03/21/2019 16:05:19 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055105	.0021002	.0001609	-.003024	.0016992	-.016494	-.000493
Stddev	.0016598	.0016394	.0011075	.002115	.0017560	.007921	.000960
%RSD	30.11974	78.05900	688.3433	69.91852	103.3409	48.02281	194.8378

#1	.0069074	.0023042	.0001289	-.001201	.0032110	-.025585	-.000444
#2	.0059483	.0003684	.0012840	-.005342	-.000227	-.012819	-.001476
#3	.0036757	.0036281	-.000930	-.002529	.002113	-.011078	.000442

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000075	-.000040	-.012857	.0000431	-.000021	-.002240	.0063287
Stddev	.0000157	.000072	.011087	.0002250	.000113	.002859	.0238555
%RSD	209.1669	182.8349	86.23526	521.5161	540.0064	127.6621	376.9419

#1	-.000008	-.000122	-.000684	.0002732	.000066	.000757	.0234900
#2	.000007	-.000007	-.015509	-.000177	.000020	-.002539	-.020912
#3	.000023	.000011	-.022378	.000033	-.000149	-.004938	.016408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009353	.0789661	.0004650	-.000032	-.052791	.0076235	-.000203
Stddev	.0014370	.0074459	.0001643	.000507	.303219	.0080065	.000146
%RSD	153.6435	9.429194	35.33667	1592.566	574.3765	105.0232	71.91986

#1	.0001024	.0750262	.0005995	.000549	-.320424	-.001472	-.000165
#2	.0001089	.0875541	.0002818	-.000256	-.114478	.010739	-.000080
#3	.0025946	.0743180	.0005136	-.000388	.276529	.013604	-.000365

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.167351	-.000567	.0040896	-.000444	-.002045	.0017699	.0001308
Stddev	.029350	.001025	.0004815	.000066	.002715	.0015197	.0003611
%RSD	17.53779	180.8789	11.77480	14.91647	132.7820	85.86243	276.0693

#1	-.159517	-.000070	.0046404	-.000367	-.000883	.0030675	.0004783
#2	-.142712	-.001746	.0038798	-.000483	-.005148	.0021440	.0001567
#3	-.199822	.000116	.0037485	-.000480	-.000104	.0000981	-.000243

Sample Name: CCB04 Acquired: 03/21/2019 16:05:19 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB14719 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001699	-.000348	.0002321
Stddev	.0020850	.001016	.0000354
%RSD	1227.528	291.7832	15.24951

#1	-.000215	-.001497	.0002385
#2	-.001696	.000432	.0001940
#3	.002420	.000021	.0002639

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.540	2574.690	51726.01	4998.787	3817.443
Stddev	8.538	4.660	76.26	43.278	10.844
%RSD	.3719308	.1809747	.1474232	.8657794	.2840565

#1	2288.876	2569.550	51737.42	4962.130	3809.066
#2	2292.581	2575.885	51795.92	5046.530	3813.573
#3	2305.164	2578.637	51644.70	4987.700	3829.691

Sample Name: K1969-09 Acquired: 03/21/2019 16:09:13 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-TT-DUP06- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081825	-.000461	.0040397	.0052518	.0032508	.1941792	.2595365
Stddev	.0018768	.001035	.0015442	.0001057	.0009471	.0175870	.0011606
%RSD	22.93693	224.7666	38.22500	2.013459	29.13451	9.057088	.4471880

#1	.0090583	.000514	.0029108	.0052938	.0031841	.2122706	.2603004
#2	.0060279	-.000348	.0034089	.0051315	.0042294	.1771442	.2601083
#3	.0094612	-.001548	.0057995	.0053300	.0023388	.1931229	.2582010

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000307	.0002820	44.01000	.0146597	-.001183	.0004062	.6136815
Stddev	.000060	.0000025	.18714	.0004721	.000258	.0003158	.0200776
%RSD	19.64023	.8860316	.4252212	3.220085	21.81987	77.74070	3.271662

#1	-.000324	.0002822	43.80178	.0142770	-.001175	.0005314	.6220928
#2	-.000240	.0002845	44.06407	.0145149	-.000929	.0006401	.5907663
#3	-.000357	.0002795	44.16416	.0151872	-.001445	.0000470	.6281854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0806023	11.15308	.0014014	-.000710	41.98436	.0076264	.0153452
Stddev	.0007600	.14994	.0002558	.000628	.47106	.0050535	.0003953
%RSD	.9429083	1.344385	18.25063	88.44752	1.121988	66.26356	2.575917

#1	.0809492	10.97995	.0016955	-.000613	41.61576	.0028117	.0157719
#2	.0811270	11.24032	.0012311	-.001381	41.82225	.0071785	.0152720
#3	.0797307	11.23898	.0012776	-.000136	42.51506	.0128889	.0149916

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.116731	.1344352	.0753247	-.000065	20.95356	9.389545	-.003113
Stddev	.031866	.0021260	.0002708	.000143	.01034	.064255	.000587
%RSD	.3925941	1.581409	.3595274	220.6514	.0493537	.6843204	18.84523

#1	8.095170	.1351933	.0751788	.000090	20.96362	9.460504	-.003591
#2	8.101690	.1360782	.0751581	-.000093	20.95411	9.372837	-.002459
#3	8.153333	.1320341	.0756372	-.000192	20.94296	9.335295	-.003290

Sample Name: K1969-09 Acquired: 03/21/2019 16:09:13 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-TT-DUP06- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0049751	.0005600	.3959150
Stddev	.0035309	.0004050	.0009846
%RSD	70.97199	72.31611	.2486800

#1	.0029171	.0004269	.3948056
#2	.0029559	.0010149	.3962548
#3	.0090521	.0002384	.3966847

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2250.199	2523.285	51880.79	5061.284	3779.095
Stddev	7.358	13.507	131.88	21.118	17.678
%RSD	.3270098	.5352756	.2542028	.4172446	.4677965

#1	2256.230	2509.113	51965.44	5040.654	3760.670
#2	2252.365	2524.733	51728.83	5060.341	3780.696
#3	2242.000	2536.010	51948.10	5082.858	3795.918

Sample Name: K1941-01 Acquired: 03/21/2019 16:13:03 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0024612	-.002016	.0024849	.0001305	.0026628	.1016853	.0507753
Stddev	.0007277	.001185	.0019236	.0011576	.0003817	.0115431	.0043944
%RSD	29.56629	58.77676	77.40871	887.3907	14.33504	11.35174	8.654654

#1	.0031315	-.000652	.0011647	-.001084	.0025451	.1089121	.0492252
#2	.0016873	-.002607	.0015982	.000253	.0030895	.1077711	.0557348
#3	.0025648	-.002790	.0046919	.001222	.0023537	.0883729	.0473661

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000252	.0000236	94.71759	.0037676	-.001444	-.000582	.0938720
Stddev	.000084	.0000368	6.25021	.0000557	.000255	.001772	.0241437
%RSD	33.42918	155.6096	6.598789	1.478934	17.65783	304.5766	25.71980

#1	-.000188	.0000385	94.34758	.0037260	-.001600	-.001809	.0797936
#2	-.000348	-.000018	101.1446	.0038309	-.001583	-.001387	.1217503
#3	-.000221	.000051	88.6606	.0037459	-.001150	.001450	.0800722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020886	26.46994	.0008072	-.000206	27.91383	.0155166	.0138457
Stddev	.0015293	1.82886	.0000194	.000223	2.12681	.0026481	.0003185
%RSD	73.21920	6.909200	2.402608	108.3297	7.619187	17.06605	2.300479

#1	.0035840	26.10513	.0008004	-.000008	27.60718	.0169382	.0134785
#2	.0021543	28.45372	.0007922	-.000163	30.17732	.0124613	.0140473
#3	.0005276	24.85099	.0008291	-.000448	25.95699	.0171503	.0140113

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.472297	.0124186	.0810072	.0084361	10.67621	4.417257	-.003273
Stddev	.334350	.0008688	.0046781	.0000826	.02181	.250046	.001060
%RSD	7.476032	6.995690	5.774959	.9791739	.2043120	5.660654	32.39255

#1	4.432356	.0114720	.0808637	.0084455	10.70129	4.425026	-.002049
#2	4.824824	.0126044	.0857554	.0085135	10.66164	4.663328	-.003863
#3	4.159712	.0131795	.0764024	.0083491	10.66571	4.163418	-.003906

Sample Name: K1941-01 Acquired: 03/21/2019 16:13:03 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	-.000833	.0109864	1.089038
Stddev	.002473	.0028807	.073746
%RSD	296.7989	26.22040	6.771662

#1	.001696	.0090570	1.088917
#2	-.003246	.0142977	1.162845
#3	-.000950	.0096046	1.015353

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.011	2518.628	52486.24	5126.659	3742.145
Stddev	16.883	10.510	203.38	301.953	11.819
%RSD	.7480289	.4173047	.3874847	5.889853	.3158346

#1	2262.825	2508.763	52446.85	5096.836	3728.858
#2	2237.989	2517.439	52305.43	4840.725	3746.089
#3	2270.219	2529.682	52706.42	5442.417	3751.488

Sample Name: K1941-01DUP Acquired: 03/21/2019 16:16:54 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0044473	-.002708	.0027612	.0008098	.0010038	.0884961	.0498356
Stddev	.0035211	.001362	.0020206	.0035355	.0010190	.0079644	.0017559
%RSD	79.17261	50.28495	73.17837	436.6118	101.5105	8.999679	3.523429

#1	.0055318	-.001142	.0021052	.0008027	.0001046	.0796584	.0478116
#2	.0005116	-.003367	.0011501	.0043488	.0007962	.0951176	.0509515
#3	.0072986	-.003614	.0050282	-.002722	.0021106	.0907123	.0507436

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000247	.0000438	92.71423	.0031583	-.001230	.0009024	.0865968
Stddev	.000054	.0000223	2.40589	.0004326	.000397	.0048062	.0118360
%RSD	21.94967	50.85284	2.594956	13.69561	32.24869	532.6238	13.66799

#1	-.000229	.0000183	90.03721	.0034508	-.001580	.0050082	.0880376
#2	-.000204	.0000594	93.40968	.0033627	-.000799	.0020831	.0976465
#3	-.000307	.0000537	94.69579	.0026614	-.001310	-.004384	.0741063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009472	25.88285	.0003861	-.000459	27.07174	.0118241	.0137836
Stddev	.0011874	.65584	.0003785	.000324	.63794	.0088071	.0003282
%RSD	125.3574	2.533887	98.03238	70.49746	2.356489	74.48467	2.381407

#1	.0010179	25.13215	.0000978	-.000472	26.35021	.0078428	.0134046
#2	-.000274	26.34456	.0002458	-.000129	27.30400	.0219189	.0139711
#3	.002098	26.17186	.0008147	-.000776	27.56102	.0057106	.0139752

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.376657	.0134010	.0785654	.0083918	10.61931	4.347030	-.003392
Stddev	.194845	.0022873	.0011818	.0002116	.01741	.062602	.001165
%RSD	4.451924	17.06803	1.504176	2.521945	.1639073	1.440103	34.34684

#1	4.157716	.0108527	.0777554	.0085658	10.63434	4.277386	-.003634
#2	4.441256	.0140740	.0799215	.0084534	10.62336	4.365081	-.002125
#3	4.530999	.0152762	.0780194	.0081562	10.60024	4.398622	-.004417

Sample Name: K1941-01DUP Acquired: 03/21/2019 16:16:54 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	-.001194	.0103526	1.068354
Stddev	.001271	.0035509	.026642
%RSD	106.4862	34.29953	2.493747

#1	-.002542	.0082178	1.038154
#2	-.000017	.0083883	1.078376
#3	-.001023	.0144517	1.088531

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2252.438	2521.338	52456.08	5200.853	3749.263
Stddev	5.445	2.809	97.01	74.997	.608
%RSD	.2417590	.1114104	.1849263	1.442012	.0162234

#1	2254.819	2518.233	52454.35	5285.107	3749.836
#2	2246.208	2523.704	52359.96	5176.061	3748.625
#3	2256.287	2522.076	52553.94	5141.391	3749.328

Sample Name: K1941-01LX5 Acquired: 03/21/2019 16:20:44 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0018315	.0005652	.0011771	.0022003	.0003812	.0178720	.0093662
Stddev	.0015336	.0005607	.0010975	.0009842	.0006912	.0076444	.0008211
%RSD	83.73114	99.20142	93.23474	44.72907	181.3358	42.77331	8.766711

#1	.0011314	.0008550	.0020625	.0021461	-.000125	.0091148	.0088281
#2	.0035902	-.000081	-.000051	.0012443	.000100	.0232104	.0103113
#3	.0007730	.000922	.001520	.0032105	.001169	.0212907	.0089592

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0000613	19.57324	.0009390	-.000708	-.002886	.0241345
Stddev	.000044	.0000763	.05487	.0002986	.000314	.004597	.0337499
%RSD	77.27316	124.3920	.2803507	31.79359	44.28488	159.2684	139.8410

#1	-.000097	.0001414	19.56780	.0012005	-.000504	.000586	.0461764
#2	-.000065	.0000530	19.63063	.0010029	-.000551	-.001146	.0409465
#3	-.000010	-.000010	19.52129	.0006137	-.001070	-.008099	-.014719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006506	5.470470	.0003792	.0004037	5.538945	.0064679	.0026539
Stddev	.0010422	.087637	.0003069	.0001329	.366549	.0116942	.0003201
%RSD	160.1996	1.601999	80.93225	32.92815	6.617672	180.8052	12.06142

#1	.0011474	5.406058	.0006393	.0002680	5.462304	.0199636	.0024748
#2	-.000547	5.435085	.0004575	.0004093	5.216776	-.000672	.0030235
#3	.001351	5.570267	.0000407	.0005336	5.937756	.000112	.0024635

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8071876	.0035603	.0132401	.0013870	2.280578	.9512180	-.002136
Stddev	.0597418	.0015151	.0002756	.0001553	.010095	.0017065	.001034
%RSD	7.401233	42.55439	2.081726	11.19513	.4426363	.1794010	48.43395

#1	.7673600	.0029091	.0130511	.0013170	2.270377	.9506875	-.001472
#2	.7783223	.0024797	.0131128	.0012790	2.290563	.9498397	-.003328
#3	.8758806	.0052921	.0135564	.0015649	2.280794	.9531267	-.001608

Sample Name: K1941-01LX5 Acquired: 03/21/2019 16:20:44 Type: Unk
 Method: NON EPA-6010-200.7(v88) 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	-.000422	.0003860	.2237924
Stddev	.001313	.0026265	.0002976
%RSD	311.2831	680.3855	.1329676

#1	.001085	-.001892	.2238563
#2	-.001030	-.000208	.2240528
#3	-.001320	.003259	.2234681

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2331.949	2600.716	53059.67	5137.843	3860.114
Stddev	10.597	2.161	133.41	12.511	11.513
%RSD	.4544141	.0831092	.2514302	.2435107	.2982441

#1	2324.580	2598.297	52912.38	5123.490	3848.500
#2	2344.093	2601.393	53172.38	5146.440	3871.522
#3	2327.173	2602.458	53094.26	5143.600	3860.322

Sample Name: K1941-01MS Acquired: 03/21/2019 16:24:35 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.8218304	2.056553	1.051976	1.837046	.8739758	2.265383	.2689113
Stddev	.0095212	.004274	.001674	.006870	.0025646	.050938	.0074129
%RSD	1.158538	.2078061	.1591492	.3739785	.2934412	2.248517	2.756651

#1	.8202300	2.054982	1.051451	1.840522	.8725167	2.207890	.2603609
#2	.8132107	2.061390	1.053850	1.841483	.8724736	2.283380	.2728405
#3	.8320503	2.053288	1.050628	1.829132	.8769370	2.304879	.2735324

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1968699	.2099052	93.01170	.4414015	.2118746	.3227971	3.448033
Stddev	.0029360	.0005297	2.95910	.0003746	.0009847	.0112796	.082354
%RSD	1.491321	.2523780	3.181430	.0848706	.4647531	3.494335	2.388446

#1	.1934940	.2093119	89.61814	.4415249	.2114264	.3097892	3.355406
#2	.1988268	.2100729	94.36338	.4416988	.2111937	.3287303	3.475706
#3	.1982888	.2103309	95.05357	.4409807	.2130037	.3298718	3.512986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2201937	27.64820	.5301719	.0803416	30.18655	.3478473	.2337220
Stddev	.0041634	.91848	.0014369	.0001530	.78454	.0130837	.0023800
%RSD	1.890777	3.322043	.2710273	.1904882	2.598982	3.761335	1.018319

#1	.2157771	26.62223	.5285766	.0805183	29.29769	.3330105	.2336213
#2	.2207577	27.92846	.5313646	.0802524	30.47947	.3527992	.2361507
#3	.2240463	28.39390	.5305744	.0802542	30.78249	.3577323	.2313939

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.06431	6.177096	.3606455	.4483548	10.65944	5.122087	.7141757
Stddev	.53329	.007821	.0051160	.0006559	.00896	.082392	.0014745
%RSD	3.540105	.1266176	1.418567	.1462875	.0840771	1.608557	.2064644

#1	14.44919	6.168709	.3549682	.4478582	10.66978	5.027047	.7147231
#2	15.34701	6.184191	.3620702	.4481077	10.65455	5.165878	.7152983
#3	15.39674	6.178387	.3648981	.4490983	10.65398	5.173337	.7125058

Sample Name: K1941-01MS Acquired: 03/21/2019 16:24:35 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.2039656	.2298389	1.274882
Stddev	.0058124	.0083068	.035277
%RSD	2.849702	3.614189	2.767076

#1	.1972587	.2203935	1.234314
#2	.2071009	.2331151	1.291981
#3	.2075371	.2360080	1.298350

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.545	2501.573	51908.96	5177.869	3706.652
Stddev	12.868	8.060	34.04	90.332	12.747
%RSD	.5771659	.3221797	.0655765	1.744578	.3438908

#1	2237.635	2493.227	51921.86	5281.975	3695.503
#2	2214.706	2502.179	51870.36	5120.222	3703.904
#3	2236.294	2509.312	51934.67	5131.410	3720.548

Sample Name: K1941-01MSD Acquired: 03/21/2019 16:28:15 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.8185640	2.050878	1.042813	1.823218	.8681377	2.260105	.2658765
Stddev	.0055220	.008016	.000278	.012554	.0027250	.053353	.0066378
%RSD	.6745923	.3908522	.0266406	.6885486	.3138940	2.360622	2.496579

#1	.8134731	2.048067	1.043132	1.812735	.8709466	2.198741	.2583657
#2	.8244342	2.059921	1.042626	1.837130	.8679613	2.286054	.2683084
#3	.8177846	2.044646	1.042681	1.819790	.8655051	2.295519	.2709554

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1967575	.2089198	92.13895	.4392407	.2114757	.3207057	3.470801
Stddev	.0036804	.0004842	2.58910	.0006839	.0002158	.0107338	.154044
%RSD	1.870520	.2317778	2.809992	.1557004	.1020669	3.346941	4.438283

#1	.1925194	.2086685	89.18713	.4385053	.2112290	.3083150	3.293251
#2	.1991484	.2086130	93.20439	.4398576	.2115690	.3271631	3.568883
#3	.1986049	.2094781	94.02534	.4393592	.2116293	.3266390	3.550269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2210942	27.78658	.5257613	.0786540	30.15395	.3430259	.2324959
Stddev	.0068087	.96086	.0012225	.0002446	.88751	.0030220	.0012814
%RSD	3.079537	3.458006	.2325243	.3110077	2.943278	.8809900	.5511681

#1	.2133142	26.67731	.5252914	.0784949	29.12977	.3399839	.2339612
#2	.2240032	28.32143	.5248435	.0789357	30.63483	.3460275	.2315853
#3	.2259651	28.36100	.5271491	.0785315	30.69724	.3430662	.2319411

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.03285	6.133047	.3609891	.4460868	10.56744	5.106683	.7111715
Stddev	.48940	.011093	.0058104	.0009782	.02186	.088840	.0010492
%RSD	3.255569	.1808734	1.609575	.2192747	.2068286	1.739680	.1475294

#1	14.47901	6.134491	.3543175	.4449954	10.54748	5.004257	.7118795
#2	15.21249	6.143348	.3637098	.4468842	10.56406	5.162812	.7116690
#3	15.40705	6.121303	.3649399	.4463810	10.59079	5.152981	.7099662

Sample Name: K1941-01MSD Acquired: 03/21/2019 16:28:15 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.2038025	.2279843	1.260506
Stddev	.0046103	.0083868	.032211
%RSD	2.262145	3.678694	2.555418

#1	.1984808	.2183172	1.223322
#2	.2065848	.2323186	1.278353
#3	.2063418	.2333171	1.279844

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2238.204	2499.701	52208.83	5170.949	3706.947
Stddev	6.658	7.866	158.05	96.551	11.872
%RSD	.2974599	.3146728	.3027199	1.867172	.3202603

#1	2232.514	2492.408	52303.53	5281.832	3693.632
#2	2236.572	2498.659	52026.38	5105.468	3710.781
#3	2245.526	2508.036	52296.59	5125.548	3716.428

Sample Name: K1941-01A Acquired: 03/21/2019 16:31:55 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.8257486	2.064909	1.053271	1.840929	.8716925	2.292760	.2689900
Stddev	.0043842	.004270	.002777	.007344	.0017180	.055684	.0077319
%RSD	.5309404	.2067834	.2636254	.3989477	.1970853	2.428673	2.874426

#1	.8306604	2.063821	1.051592	1.843551	.8730496	2.231287	.2600826
#2	.8243546	2.061289	1.051745	1.846602	.8722670	2.307174	.2729177
#3	.8222309	2.069618	1.056476	1.832633	.8697609	2.339820	.2739696

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1983018	.2108380	93.44492	.4443824	.2130716	.3174233	3.467959
Stddev	.0031520	.0009090	2.68795	.0008384	.0001235	.0116754	.060339
%RSD	1.589500	.4311475	2.876512	.1886694	.0579783	3.678190	1.739888

#1	.1947058	.2109044	90.35199	.4435314	.2129289	.3039493	3.403624
#2	.2005865	.2098975	94.76683	.4444082	.2131428	.3245531	3.523289
#3	.1996131	.2117120	95.21594	.4452076	.2131430	.3237674	3.476964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2215449	27.80494	.5303343	.0801462	30.53468	.3467832	.2331074
Stddev	.0067466	.92911	.0020692	.0007776	.93551	.0121598	.0007065
%RSD	3.045276	3.341521	.3901633	.9702088	3.063777	3.506469	.3030671

#1	.2137546	26.73251	.5290763	.0798891	29.46193	.3332598	.2327825
#2	.2254244	28.36693	.5292041	.0810198	30.96105	.3502738	.2326219
#3	.2254558	28.31538	.5327224	.0795297	31.18105	.3568159	.2339179

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.05150	6.181455	.3643522	.4494549	10.69448	5.172222	.7156861
Stddev	.45063	.005020	.0060275	.0002753	.02034	.083462	.0004658
%RSD	2.993933	.0812112	1.654319	.0612593	.1901622	1.613655	.0650786

#1	14.53845	6.186545	.3575273	.4492648	10.71198	5.078815	.7161630
#2	15.23281	6.176508	.3689465	.4497706	10.67217	5.239475	.7156629
#3	15.38323	6.181313	.3665828	.4493292	10.69929	5.198375	.7152323

Sample Name: K1941-01A Acquired: 03/21/2019 16:31:55 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.2071962	.2326149	1.277050
Stddev	.0057820	.0073349	.034519
%RSD	2.790599	3.153259	2.703006

#1	.2007744	.2243495	1.237197
#2	.2119890	.2351464	1.297563
#3	.2088253	.2383488	1.296389

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2249.027	2505.982	52228.11	5184.851	3715.896
Stddev	11.429	4.753	302.21	77.087	7.470
%RSD	.5081554	.1896666	.5786417	1.486776	.2010164

#1	2243.705	2500.934	51928.46	5271.896	3707.718
#2	2262.146	2506.638	52532.82	5125.209	3722.360
#3	2241.230	2510.372	52223.07	5157.447	3717.610

Sample Name: PB118080BL Acquired: 03/21/2019 16:35:35 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB118080BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037996	.0008937	.0005488	-.001949	-.000768	-.012382	-.000627
Stddev	.0030470	.0011212	.0004460	.001143	.000730	.006457	.000559
%RSD	80.19244	125.4538	81.26674	58.63125	95.02195	52.15099	89.18967

#1	.0072825	.0007968	.0007883	-.002312	-.001386	-.019810	-.000941
#2	.0024896	-.000176	.0000342	-.002866	.000037	-.008107	-.000958
#3	.0016267	.002060	.0008240	-.000669	-.000954	-.009229	.000019

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000132	-.000050	-.029791	-.000418	.0000399	-.001443	.0186867
Stddev	.0000202	.000051	.001314	.000654	.0001549	.001683	.0129860
%RSD	153.2729	101.1454	4.411797	156.4623	387.9873	116.6723	69.49342

#1	.0000221	-.000093	-.030067	.000279	.0001998	-.000495	.0040778
#2	.0000275	.000006	-.030945	-.000514	-.000110	-.003386	.0230634
#3	-.000010	-.000064	-.028360	-.001018	.000030	-.000447	.0289190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016948	-.006437	.0003874	-.000189	.0303875	.0137642	-.000700
Stddev	.0009731	.016556	.0001825	.000816	.2375820	.0009359	.000390
%RSD	57.41818	257.1993	47.12431	431.7688	781.8419	6.799653	55.72700

#1	.0025274	-.024959	.0002734	-.000477	-.182149	.0140987	-.000334
#2	.0006250	-.001275	.0005979	-.000822	.286877	.0127070	-.000655
#3	.0019321	.006923	.0002908	.000732	-.013565	.0144870	-.001111

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.187868	.0008482	-.005566	-.000440	-.003802	-.001448	-.002403
Stddev	.064492	.0016228	.000996	.000372	.001226	.001036	.000887
%RSD	34.32835	191.3220	17.89757	84.63159	32.24107	71.57354	36.90031

#1	-.257833	.0027007	-.004504	-.000765	-.002447	-.000353	-.002737
#2	-.174973	.0001661	-.006479	-.000520	-.004833	-.002412	-.001398
#3	-.130797	-.000322	-.005714	-.000034	-.004125	-.001578	-.003075

Sample Name: PB118080BL Acquired: 03/21/2019 16:35:35 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PB118080BL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019794	-.002627	-.000022
Stddev	.0016474	.002027	.000051
%RSD	83.23027	77.14961	234.6035

#1	.0038713	-.004848	-.000028
#2	.0012048	-.002155	-.000070
#3	.0008620	-.000878	.000032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.848	2603.670	52646.65	5144.393	3860.156
Stddev	14.905	3.903	217.12	2.156	7.089
%RSD	.6408569	.1499178	.4124058	.0419173	.1836499

#1	2329.620	2603.594	52620.96	5143.970	3854.314
#2	2338.505	2599.805	52875.47	5146.730	3858.112
#3	2309.419	2607.611	52443.52	5142.480	3868.043

Sample Name: PB118080BS Acquired: 03/21/2019 16:39:28 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB118080BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7906644	1.978764	1.002752	1.941445	.8545726	2.066618
Stddev	.0034905	.005879	.005011	.011956	.0051358	.025433
%RSD	.4414632	.2970890	.4997433	.6158074	.6009796	1.230672

#1	.7908599	1.985545	.996994	1.936036	.8494161	2.038104
#2	.7870803	1.975108	1.006127	1.933150	.8546143	2.074785
#3	.7940531	1.975639	1.005136	1.955149	.8596875	2.086964

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2071193	.1981423	.2053088	1.026825	.4210863	.2047787
Stddev	.0011095	.0010953	.0001145	.009374	.0015789	.0006248
%RSD	.5357051	.5528008	.0557626	.9129126	.3749601	.3050905

#1	.2058564	.1982128	.2052052	1.031269	.4217755	.2046079
#2	.2079376	.1970134	.2052896	1.016056	.4192800	.2042572
#3	.2075637	.1992007	.2054317	1.033151	.4222034	.2054711

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3128612	3.283988	.2126995	2.103924	.5146102	.0742183
Stddev	.0021991	.039175	.0041205	.067182	.0004447	.0000638
%RSD	.7029040	1.192908	1.937252	3.193165	.0864115	.0859661

#1	.3109495	3.242923	.2082725	2.026801	.5143822	.0741453
#2	.3123696	3.320950	.2164230	2.149733	.5151226	.0742466
#3	.3152645	3.288091	.2134031	2.135237	.5143257	.0742631

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.032624	.3287613	.2142228	10.02150	F 5.781181	.2787470
Stddev	.205564	.0058651	.0008819	.08616	.017457	.0020447
%RSD	6.778428	1.783988	.4116598	.8597734	.3019660	.7335258

#1	3.069385	.3274459	.2132395	9.92218	5.761773	.2798167
#2	3.217327	.3236655	.2144850	10.07619	5.795601	.2763894
#3	2.811159	.3351723	.2149438	10.06613	5.786170	.2800349

Sample Name: PB118080BS Acquired: 03/21/2019 16:39:28 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB118080BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4110381	F -.009707	.8991132	.6839983	.2001785	.2075968
Stddev	.0005165	.002614	.0095224	.0021792	.0022479	.0023064
%RSD	.1256609	26.92480	1.059088	.3185957	1.122921	1.111017

#1	.4105891	-.012386	.8974250	.6819611	.1976020	.2053797
#2	.4109227	-.007165	.8905477	.6837376	.2017390	.2074275
#3	.4116026	-.009570	.9093667	.6862961	.2011944	.2099833

Elem	Sr4077
Units	ppm
Avg	.2052222
Stddev	.0004456
%RSD	.2171294

#1	.2047080
#2	.2054953
#3	.2054634

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.541	2589.230	52716.86	5184.720	3869.159
Stddev	11.237	4.956	166.00	23.198	5.592
%RSD	.4859090	.1914201	.3148939	.4474397	.1445191

#1	2324.685	2587.309	52525.32	5181.450	3863.225
#2	2310.426	2594.859	52806.30	5209.380	3869.921
#3	2302.512	2585.521	52818.97	5163.330	3874.330

Sample Name: K1688-21 Acquired: 03/21/2019 16:43:12 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202264	.0000360	.3125111	-.005009	.0051119	95.15467	.6191668
Stddev	.0054418	.0022699	.0007941	.002212	.0009162	.14463	.0012423
%RSD	26.90438	6313.089	.2540940	44.15094	17.92243	.1519908	.2006397

#1	.0255119	.0020810	.3127019	-.003157	.0050530	95.06914	.6178220
#2	.0146408	.0004331	.3116391	-.007457	.0060560	95.07322	.6202715
#3	.0205264	-.002406	.3131925	-.004413	.0042265	95.32165	.6194070

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054495	.0013078	33.57139	.1358716	.1044174	.4767955	210.0806
Stddev	.0001230	.0000269	.10925	.0002343	.0003481	.0054824	.8303
%RSD	2.257248	2.058357	.3254201	.1724159	.3334009	1.149853	.3952114

#1	.0055781	.0012768	33.44830	.1358830	.1045303	.4720990	209.9468
#2	.0053330	.0013228	33.60901	.1356318	.1040269	.4754676	209.3254
#3	.0054374	.0013240	33.65685	.1360999	.1046951	.4828199	210.9697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.391289	37.22255	.1572431	-.014337	11.48800	.3327419	.7510720
Stddev	.018210	.09568	.0004210	.000259	.17048	.0112596	.0016103
%RSD	.5369652	.2570368	.2677123	1.805875	1.483961	3.383871	.2144017

#1	3.373404	37.30662	.1568858	-.014188	11.32021	.3299394	.7527658
#2	3.409807	37.11844	.1577072	-.014636	11.66105	.3451380	.7508893
#3	3.390655	37.24257	.1571363	-.014188	11.48274	.3231483	.7495608

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.13791	4.970365	.1423142	.0036305	19.91576	1.220955	.0192939
Stddev	.02907	.007843	.0018728	.0000765	.06334	.006485	.0013120
%RSD	.2610056	.1577953	1.315984	2.106628	.3180345	.5311652	6.800312

#1	11.14594	4.968466	.1402378	.0035749	19.92700	1.222004	.0177859
#2	11.16212	4.963646	.1428291	.0037177	19.84755	1.226851	.0201741
#3	11.10567	4.978983	.1438758	.0035989	19.97272	1.214009	.0199217

Sample Name: K1688-21 Acquired: 03/21/2019 16:43:12 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.738249	.1210234	.1625000
Stddev	.002320	.0005655	.0006047
%RSD	.0847378	.4672957	.3721498

#1	2.738555	.1214887	.1619111
#2	2.735790	.1211876	.1631194
#3	2.740400	.1203939	.1624695

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2552.242	2899.471	58772.98	5820.165	3827.464
Stddev	9.029	1.973	172.60	23.862	2.864
%RSD	.3537485	.0680481	.2936692	.4099822	.0748338

#1	2541.866	2898.334	58788.25	5794.909	3830.667
#2	2558.308	2901.749	58937.42	5823.254	3825.148
#3	2556.551	2898.330	58593.25	5842.332	3826.578

Sample Name: CCV05 Acquired: 03/21/2019 16:46:55 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14730 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.805809	4.776922	4.817604	4.920675	4.934059	9.831162	9.872579
Stddev	.017839	.006635	.015369	.014146	.006217	.066677	.046577
%RSD	.3711942	.1388878	.3190266	.2874884	.1259928	.6782171	.4717793

#1	4.814398	4.771284	4.818870	4.922999	4.929636	9.767019	9.829128
#2	4.817728	4.784233	4.832302	4.933515	4.941167	9.900112	9.921753
#3	4.785300	4.775249	4.801641	4.905510	4.931373	9.826356	9.866856

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2381955	2.442094	24.26335	.9715622	2.402287	1.201703	4.975948
Stddev	.0004335	.003941	.08495	.0037027	.003679	.012274	.026557
%RSD	.1819962	.1613596	.3501150	.3811134	.1531540	1.021393	.5337104

#1	.2380047	2.441307	24.16526	.9698956	2.403716	1.191737	4.946166
#2	.2386917	2.446368	24.31339	.9689856	2.405038	1.215413	4.997167
#3	.2378902	2.438606	24.31140	.9758054	2.398108	1.197958	4.984512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.433067	24.34277	2.397397	1.220347	24.64145	2.461610	2.507458
Stddev	.008754	.28784	.004852	.002292	.10638	.029491	.007711
%RSD	.3597879	1.182432	.2023986	.1877848	.4317076	1.198026	.3075026

#1	2.423714	24.14884	2.395122	1.220799	24.51876	2.439495	2.512899
#2	2.434426	24.67350	2.402969	1.217862	24.69758	2.495093	2.510841
#3	2.441063	24.20598	2.394100	1.222378	24.70801	2.450243	2.498634

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.93278	4.913484	4.723945	5.010756	4.984493	4.663378	4.802170
Stddev	.19630	.008196	.001535	.004453	.005765	.007847	.006330
%RSD	.8202227	.1668069	.0325032	.0888605	.1156581	.1682612	.1318061

#1	23.73300	4.908937	4.725655	5.013076	4.989869	4.658721	4.796904
#2	24.12541	4.922945	4.722684	5.013570	4.978405	4.658976	4.809192
#3	23.93992	4.908569	4.723496	5.005623	4.985205	4.672437	4.800414

Sample Name: CCV05 Acquired: 03/21/2019 16:46:55 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV14730 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.970136	4.942447	4.941212
Stddev	.021915	.025548	.013693
%RSD	.4409379	.5169114	.2771189

#1	4.945385	4.914651	4.926516
#2	4.987076	4.964902	4.953611
#3	4.977945	4.947790	4.943510

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.969	2554.162	52654.98	5161.597	3756.521
Stddev	16.781	9.196	177.61	25.734	13.045
%RSD	.7318600	.3600302	.3373074	.4985629	.3472520

#1	2279.565	2547.189	52523.02	5141.339	3749.655
#2	2287.552	2550.713	52585.00	5152.899	3748.344
#3	2311.789	2564.583	52856.92	5190.553	3771.565

Sample Name: CCB05 Acquired: 03/21/2019 16:50:28 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14730 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027158	.0014612	.0007402	-.001018	.0003533	-.004731	-.001308
Stddev	.0028336	.0016889	.0013602	.002170	.0006636	.010738	.000205
%RSD	104.3375	115.5860	183.7666	213.0743	187.8338	226.9826	15.70144

#1	.0055912	.0013487	-.000799	.000620	-.000023	-.015333	-.001182
#2	.0026301	.0032035	.001238	-.003479	.001119	.006138	-.001545
#3	-.000074	-.000169	.001781	-.000196	-.000037	-.004998	-.001197

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000407	.0000265	-.021812	.0002658	-.000044	-.000956	-.000427
Stddev	.0000469	.0000090	.005317	.0002450	.000107	.002560	.012801
%RSD	115.1745	33.85511	24.37589	92.16534	241.2401	267.8711	2994.588

#1	.0000094	.0000368	-.016040	.0003800	.000041	-.000910	.013366
#2	.0000946	.0000208	-.026509	.0004330	-.000165	-.003538	-.002726
#3	.0000182	.0000219	-.022888	-.000015	-.000010	.001581	-.011923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000333	.0032732	.0002415	-.000012	-.113399	.0063379	-.000367
Stddev	.001111	.0178485	.0002759	.000128	.206869	.0052936	.000402
%RSD	334.1570	545.2869	114.2198	1099.797	182.4262	83.52339	109.5289

#1	.000674	.0184289	.0002485	.000064	-.268225	.0065974	-.000780
#2	-.001525	.0077909	.0005139	-.000159	-.193516	.0009193	.000024
#3	-.000146	-.016400	-.000038	.000060	.121546	.0114971	-.000347

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.190472	.0002264	.0036824	-.000176	.0003685	.0012832	.0003334
Stddev	.050572	.0020043	.0002900	.000116	.0004956	.0023086	.0007567
%RSD	26.55094	885.4122	7.875218	65.93376	134.4923	179.9113	227.0001

#1	-.247953	.0025014	.0037730	-.000303	-.000053	.0026943	-.000180
#2	-.152814	-.000543	.0033579	-.000148	.000914	.0025363	.001202
#3	-.170649	-.001279	.0039163	-.000077	.000244	-.001381	-.000023

Sample Name: CCB05 Acquired: 03/21/2019 16:50:28 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB14730 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007950	-.000859	.0000737
Stddev	.0010181	.000930	.0000610
%RSD	128.0663	108.2825	82.75027

#1	.0007632	-.000069	.0000630
#2	-.000207	-.000624	.0001394
#3	.001829	-.001884	.0000188

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.870	2597.150	52596.74	5201.610	3852.760
Stddev	3.442	.956	135.96	17.317	4.315
%RSD	.1488167	.0368020	.2584904	.3329127	.1119857

#1	2316.039	2596.225	52493.97	5186.200	3847.825
#2	2309.208	2597.092	52545.34	5198.280	3855.821
#3	2313.362	2598.134	52750.90	5220.350	3854.633

Sample Name: K1688-21DUP Acquired: 03/21/2019 16:54:22 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218826	-.000379	.3145228	-.008602	.0045267	93.31920	.6107995
Stddev	.0022008	.002963	.0036686	.002300	.0023047	.29056	.0014289
%RSD	10.05741	782.0016	1.166417	26.73928	50.91456	.3113590	.2339331

#1	.0239340	-.003167	.3173831	-.009214	.0025326	92.98524	.6111317
#2	.0221558	.002732	.3103865	-.006058	.0070500	93.51404	.6092338
#3	.0195579	-.000702	.3157987	-.010534	.0039975	93.45831	.6120330

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054106	.0014373	33.23341	.1346578	.1062030	.4691194	206.7885
Stddev	.0001319	.0001082	.08444	.0006572	.0004654	.0082700	1.7703
%RSD	2.438532	7.527832	.2540927	.4880700	.4382025	1.762872	.8560784

#1	.0052829	.0015564	33.19559	.1338990	.1061473	.4595713	204.7791
#2	.0055464	.0013451	33.17448	.1350298	.1057680	.4737617	208.1181
#3	.0054026	.0014103	33.33015	.1350448	.1066938	.4740253	207.4682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.319873	36.24060	.1600570	-.014595	11.17712	.3251492	.7348377
Stddev	.009784	.22372	.0007830	.000294	.39394	.0071897	.0047323
%RSD	.2947161	.6173131	.4891907	2.016136	3.524542	2.211200	.6439945

#1	3.309840	36.05710	.1599376	-.014683	11.32498	.3203110	.7295100
#2	3.320393	36.48982	.1593406	-.014835	10.73064	.3334109	.7385533
#3	3.329387	36.17489	.1608928	-.014267	11.47574	.3217258	.7364499

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.00795	4.987222	.1462935	.0035256	22.03158	1.199148	.0198495
Stddev	.03660	.010917	.0064030	.0002140	.05293	.006724	.0011921
%RSD	.3325006	.2188923	4.376809	6.070614	.2402429	.5607180	6.005848

#1	10.96725	4.985642	.1392623	.0037701	22.08787	1.199842	.0193417
#2	11.01845	4.977182	.1517890	.0033723	22.02406	1.205497	.0212115
#3	11.03815	4.998843	.1478291	.0034344	21.98282	1.192104	.0189954

Sample Name: K1688-21DUP Acquired: 03/21/2019 16:54:22 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.698825	.1190441	.1605386
Stddev	.005115	.0015693	.0001265
%RSD	.1895152	1.318278	.0788137

#1	2.693986	.1172508	.1604504
#2	2.704177	.1201663	.1604819
#3	2.698312	.1197152	.1606836

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2576.521	2867.010	59182.42	5886.456	3793.091
Stddev	19.846	3.109	235.44	6.725	8.160
%RSD	.7702795	.1084339	.3978193	.1142383	.2151369

#1	2597.624	2864.640	59430.80	5878.691	3790.563
#2	2573.707	2870.530	59153.95	5890.394	3802.216
#3	2558.232	2865.860	58962.51	5890.282	3786.494

Sample Name: K1688-21LX5 Acquired: 03/21/2019 16:58:06 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0103996	.0014489	.0708570	-.002480	-.000343	21.87399	.1422844
Stddev	.0019746	.0029502	.0023545	.001804	.000609	.23303	.0007884
%RSD	18.98707	203.6219	3.322868	72.74424	177.3429	1.065319	.5541002

#1	.0120805	.0046391	.0688394	-.002985	-.000589	21.61290	.1414236
#2	.0082250	-.001181	.0734440	-.000477	-.000791	21.94817	.1424582
#3	.0108932	.000888	.0702876	-.003977	.000350	22.06089	.1429714

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013368	.0001439	7.783584	.0324145	.0227222	.1096307	48.73517
Stddev	.0000187	.0000422	.060480	.0006212	.0001691	.0012769	.84593
%RSD	1.399623	29.31024	.7770259	1.916557	.7442790	1.164725	1.735766

#1	.0013345	.0001856	7.720560	.0329019	.0229042	.1105100	47.79155
#2	.0013193	.0001447	7.789042	.0317150	.0225699	.1102160	48.98842
#3	.0013565	.0001013	7.841151	.0326267	.0226926	.1081661	49.42555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7971024	8.550922	.0351286	-.003911	2.294933	.0813387	.1801901
Stddev	.0082626	.253180	.0002011	.000107	.195791	.0052737	.0006821
%RSD	1.036580	2.960848	.5725923	2.737307	8.531451	6.483562	.3785431

#1	.7880270	8.302450	.0352889	-.004012	2.300903	.0770192	.1804927
#2	.7990911	8.541757	.0351940	-.003799	2.487671	.0797814	.1794091
#3	.8041893	8.808561	.0349029	-.003922	2.096225	.0872157	.1806686

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.352782	1.099648	.0333448	.0004718	4.375152	.2883613	.0032695
Stddev	.025862	.002016	.0018981	.0001168	.003033	.0026050	.0006762
%RSD	1.099229	.1833408	5.692312	24.75212	.0693121	.9033852	20.68065

#1	2.378483	1.101415	.0316603	.0003554	4.377728	.2885183	.0040462
#2	2.353103	1.100078	.0354014	.0005889	4.375918	.2856813	.0029501
#3	2.326761	1.097452	.0329727	.0004710	4.371810	.2908842	.0028122

Sample Name: K1688-21LX5 Acquired: 03/21/2019 16:58:06 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.6323768	.0253945	.0377790
Stddev	.0104786	.0017231	.0001715
%RSD	1.657021	6.785224	.4539247

#1	.6205291	.0246351	.0376389
#2	.6361734	.0273669	.0377278
#3	.6404280	.0241816	.0379702

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2378.751	2666.720	54201.48	5365.063	3864.591
Stddev	8.833	5.416	150.44	5.637	8.584
%RSD	.3713492	.2031110	.2775650	.1050717	.2221280

#1	2369.094	2661.464	54142.47	5371.520	3855.311
#2	2386.423	2672.284	54089.48	5362.550	3872.247
#3	2380.737	2666.412	54372.48	5361.120	3866.215

Sample Name: K1688-21MS Acquired: 03/21/2019 17:01:57 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6857475	1.972689	1.368025	1.535172	.1188178	111.1862	.8509851
Stddev	.0043212	.002163	.002542	.006082	.0005984	.1443	.0005296
%RSD	.6301428	.1096416	.1858481	.3961974	.5036172	.1297584	.0622357

#1	.6896326	1.970431	1.365931	1.541762	.1190979	111.0545	.8504782
#2	.6865165	1.974743	1.367291	1.529773	.1192247	111.1637	.8509422
#3	.6810934	1.972893	1.370854	1.533981	.1181307	111.3404	.8515349

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1825930	.2090637	49.36156	.5206971	.3056373	.7216473	197.2308
Stddev	.0008535	.0004650	.12043	.0003987	.0006862	.0035798	.5366
%RSD	.4674144	.2224231	.2439667	.0765722	.2245240	.4960647	.2720718

#1	.1829904	.2085268	49.28649	.5210647	.3063664	.7222819	197.0544
#2	.1816133	.2093367	49.29773	.5207532	.3055414	.7248674	196.8046
#3	.1831754	.2093277	49.50047	.5202733	.3050040	.7177926	197.8334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.611578	42.63615	.6752403	.0570168	14.29862	.6540478	1.106694
Stddev	.020580	.26809	.0011845	.0001198	.24856	.0086546	.005180
%RSD	.5698229	.6287814	.1754177	.2101284	1.738360	1.323229	.4680244

#1	3.591515	42.45351	.6760562	.0569781	14.08640	.6499530	1.108367
#2	3.610581	42.51101	.6738817	.0571511	14.57208	.6482006	1.100885
#3	3.632638	42.94392	.6757831	.0569211	14.23739	.6639899	1.110831

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.06218	11.25795	.4389511	.3321815	2.789217	1.668477	.6669388
Stddev	.13185	.02068	.0055939	.0006346	.007192	.009666	.0006690
%RSD	.6260116	.1837003	1.274369	.1910531	.2578539	.5793408	.1003055

#1	20.96286	11.23408	.4419808	.3319613	2.783894	1.675025	.6661664
#2	21.01191	11.27054	.4324959	.3328970	2.797399	1.657375	.6673233
#3	21.21177	11.26922	.4423766	.3316864	2.786357	1.673031	.6673268

Sample Name: K1688-21MS Acquired: 03/21/2019 17:01:57 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.029231	.3266109	.4007726
Stddev	.008745	.0015216	.0013937
%RSD	.2886933	.4658812	.3477514

#1	3.019153	.3275013	.3994117
#2	3.033718	.3248539	.4007091
#3	3.034821	.3274774	.4021969

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2546.391	2841.515	59042.73	5822.163	3697.452
Stddev	6.612	5.266	125.31	21.018	6.001
%RSD	.2596790	.1853161	.2122406	.3610080	.1622981

#1	2539.856	2846.139	58955.34	5800.848	3703.751
#2	2553.079	2835.783	58986.55	5842.871	3691.802
#3	2546.239	2842.622	59186.30	5822.770	3696.803

Sample Name: K1688-21MSD Acquired: 03/21/2019 17:05:35 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6807216	1.952304	1.361302	1.521338	.1181214	110.6215	.8446377
Stddev	.0008797	.002199	.006207	.009859	.0015498	.5975	.0031334
%RSD	.1292352	.1126469	.4559705	.6480796	1.312060	.5401730	.3709799

#1	.6812326	1.953673	1.363816	1.521402	.1191456	109.9450	.8410612
#2	.6797058	1.949767	1.354233	1.511446	.1188802	110.8424	.8469002
#3	.6812264	1.953471	1.365859	1.531165	.1163384	111.0772	.8459518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1801499	.2075791	50.98179	.5161520	.3024279	.7075261	194.7252
Stddev	.0011709	.0005476	.27978	.0021586	.0003397	.0075862	1.0659
%RSD	.6499442	.2638019	.5487859	.4182136	.1123335	1.072218	.5473677

#1	.1791665	.2080797	50.74599	.5173699	.3028188	.7002660	194.1017
#2	.1814451	.2069942	51.29094	.5174265	.3022041	.7154011	194.1179
#3	.1798381	.2076635	50.90845	.5136597	.3022607	.7069113	195.9559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.647672	42.07710	.6676571	.0559638	14.34574	.6569227	1.130854
Stddev	.011341	.10227	.0015126	.0002735	.34094	.0152459	.006014
%RSD	.3108976	.2430527	.2265607	.4887214	2.376589	2.320805	.5318465

#1	3.642367	42.09820	.6687678	.0559372	13.95944	.6394748	1.136688
#2	3.660693	41.96592	.6659344	.0557046	14.60458	.6636177	1.131200
#3	3.639957	42.16717	.6682692	.0562497	14.47322	.6676755	1.124674

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.87498	11.18197	.4358066	.3306785	2.701417	1.663121	.6596454
Stddev	.08490	.01956	.0020203	.0003945	.010044	.008170	.0010481
%RSD	.4066890	.1749337	.4635732	.1192925	.3718074	.4912158	.1588879

#1	20.80616	11.16837	.4379250	.3307304	2.701749	1.662798	.6606083
#2	20.96985	11.17315	.4355934	.3310444	2.691212	1.671448	.6585290
#3	20.84893	11.20439	.4339014	.3302606	2.711291	1.655118	.6597989

Sample Name: K1688-21MSD Acquired: 03/21/2019 17:05:35 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.016113	.3236506	.4079662
Stddev	.018222	.0010887	.0007159
%RSD	.6041466	.3363835	.1754780

#1	2.996117	.3225143	.4073241
#2	3.020439	.3237533	.4087381
#3	3.031782	.3246844	.4078363

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2559.646	2848.692	59419.16	5872.876	3722.107
Stddev	18.092	5.223	323.90	20.868	7.767
%RSD	.7068056	.1833314	.5451098	.3553295	.2086615

#1	2538.810	2842.848	59047.50	5855.915	3713.475
#2	2571.379	2852.905	59568.73	5866.534	3728.529
#3	2568.747	2850.321	59641.24	5896.179	3724.318

Sample Name: K1688-21A Acquired: 03/21/2019 17:09:11 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA8056 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6756216	1.940633	1.351791	1.515986	.1167276	110.2254	.8368716
Stddev	.0061782	.003092	.003262	.007273	.0003442	.2093	.0022372
%RSD	.9144407	.1593062	.2412934	.4797549	.2948365	.1898648	.2673238

#1	.6782545	1.944171	1.349929	1.524166	.1164932	110.4640	.8388028
#2	.6800472	1.939276	1.349886	1.510248	.1165669	110.1390	.8373917
#3	.6685632	1.938452	1.355557	1.513545	.1171227	110.0731	.8344202

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1802337	.2060268	51.30670	.5132479	.3006326	.7026603	194.2568
Stddev	.0017222	.0003441	.20692	.0014679	.0007235	.0026248	.2643
%RSD	.9555320	.1670388	.4033094	.2859980	.2406737	.3735519	.1360793

#1	.1817909	.2058863	51.41617	.5123338	.3010710	.7028734	194.5223
#2	.1805261	.2057751	51.43589	.5124689	.3010292	.7051721	193.9936
#3	.1783840	.2064190	51.06804	.5149411	.2997974	.6999354	194.2545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.646918	42.21208	.6628118	.0567773	14.35764	.6446058	1.136177
Stddev	.016683	.10656	.0019253	.0002458	.13375	.0062510	.003866
%RSD	.4574639	.2524317	.2904720	.4329246	.9315430	.9697385	.3403042

#1	3.628146	42.09972	.6609702	.0568786	14.20997	.6506984	1.132238
#2	3.660051	42.22485	.6626540	.0569564	14.39229	.6382076	1.139966
#3	3.652556	42.31168	.6648111	.0564971	14.47065	.6449115	1.136326

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.68494	11.11065	.4389983	.3286557	2.656772	1.668426	.6535901
Stddev	.08995	.01888	.0013770	.0007252	.013546	.019735	.0002526
%RSD	.4348608	.1699302	.3136734	.2206611	.5098787	1.182849	.0386436

#1	20.66940	11.10304	.4393199	.3284957	2.660974	1.688818	.6535481
#2	20.78165	11.09676	.4401860	.3294475	2.641623	1.667039	.6538610
#3	20.60377	11.13215	.4374889	.3280238	2.667719	1.649422	.6533611

Sample Name: K1688-21A Acquired: 03/21/2019 17:09:11 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA8056 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.998961	.3223353	.4079174
Stddev	.009675	.0017349	.0006194
%RSD	.3225991	.5382312	.1518536

#1	3.008220	.3211847	.4082223
#2	2.999744	.3243308	.4083253
#3	2.988919	.3214904	.4072046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2561.762	2854.084	59300.16	5869.284	3737.455
Stddev	9.942	6.272	99.66	64.715	3.512
%RSD	.3880857	.2197419	.1680679	1.102609	.0939803

#1	2568.890	2849.790	59415.06	5802.683	3739.785
#2	2550.405	2851.181	59237.15	5873.237	3739.166
#3	2565.992	2861.281	59248.25	5931.932	3733.415

Sample Name: K1900-07 Acquired: 03/21/2019 17:12:47 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0003103	.0006942	.0036898	.0033015	-.001072	.1120358	.1476981
Stddev	.0042730	.0012217	.0016140	.0022642	.000973	.0092024	.0006572
%RSD	1377.096	175.9864	43.74154	68.58130	90.79052	8.213770	.4449791

#1	-.002927	.0004121	.0052107	.0030334	-.000149	.1089460	.1472984
#2	-.001296	-.000362	.0038622	.0056878	-.000978	.1223854	.1484567
#3	.005154	.002032	.0019966	.0011833	-.002089	.1047759	.1473394

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0008009	44.72648	.0030804	.0037817	.0184533	.1592427
Stddev	.000057	.0000592	.26829	.0002622	.0002227	.0013045	.0322885
%RSD	202.9232	7.389017	.5998383	8.512901	5.890072	7.069095	20.27626

#1	.000033	.0007967	44.42101	.0032949	.0035413	.0172816	.1963787
#2	-.000079	.0008620	44.83460	.0027881	.0039810	.0198589	.1378052
#3	-.000038	.0007439	44.92384	.0031583	.0038229	.0182194	.1435443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0871978	17.64846	.0101237	-.000510	148.3338	.0119181	.1169115
Stddev	.0018793	.07861	.0005130	.000538	.9268	.0045035	.0003398
%RSD	2.155174	.4454384	5.067470	105.5890	.6247746	37.78696	.2906194

#1	.0863822	17.72478	.0101148	-.000371	147.4998	.0144419	.1165617
#2	.0858642	17.65287	.0106411	-.000055	148.1701	.0067187	.1172402
#3	.0893471	17.56774	.0096152	-.001104	149.3315	.0145939	.1169327

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.904929	.0061096	.0548510	.0000113	3.452516	6.683216	-.000790
Stddev	.042319	.0021077	.0009415	.0003956	.013576	.019655	.000914
%RSD	1.083742	34.49869	1.716479	3513.859	.3932109	.2940891	115.7232

#1	3.912864	.0083985	.0553636	-.000348	3.437691	6.705726	-.001808
#2	3.859203	.0042487	.0554250	-.000054	3.464340	6.674459	-.000519
#3	3.942719	.0056816	.0537644	.000436	3.455518	6.669461	-.000042

Sample Name: K1900-07 Acquired: 03/21/2019 17:12:47 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0022192	.0012500	.4773770
Stddev	.0013751	.0013218	.0007828
%RSD	61.96475	105.7472	.1639765

#1	.0037826	-.000052	.4768540
#2	.0016785	.001212	.4782770
#3	.0011967	.002590	.4770001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2249.345	2506.078	52273.30	5148.616	3735.181
Stddev	7.316	3.012	184.37	23.413	1.872
%RSD	.3252354	.1201736	.3526993	.4547456	.0501111

#1	2243.894	2504.873	52103.05	5122.582	3733.745
#2	2246.482	2503.856	52247.73	5155.322	3734.501
#3	2257.660	2509.506	52469.11	5167.945	3737.298

Sample Name: K1900-07DUP Acquired: 03/21/2019 17:16:37 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0010549	.0004336	.0026555	.0000130	.0009983	.0936749	.1433864
Stddev	.0023046	.0005913	.0025850	.0004572	.0007918	.0130629	.0054765
%RSD	218.4685	136.3541	97.34610	3527.657	79.32184	13.94493	3.819418

#1	.0016792	.0010418	.0025622	.0004522	.0018957	.1025088	.1370646
#2	.0029831	.0003983	.0001184	.0000469	.0007013	.0998461	.1464095
#3	-.001498	-.000139	.0052858	-.000460	.0003978	.0786697	.1466850

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0008027	43.51666	.0028734	.0040138	.0106571	.1546425
Stddev	.000043	.0000898	1.67215	.0004305	.0002118	.0005772	.0247815
%RSD	253.7569	11.18677	3.842560	14.98193	5.275547	5.416203	16.02504

#1	-.000043	.0007276	41.60683	.0033609	.0038853	.0101016	.1361134
#2	-.000041	.0007785	44.22559	.0027135	.0042582	.0106159	.1450224
#3	.000033	.0009022	44.71756	.0025457	.0038979	.0112538	.1827916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845109	17.24653	.0100143	-.000696	144.0936	.0091501	.1162584
Stddev	.0041908	.72767	.0000752	.000230	5.9899	.0024514	.0013415
%RSD	4.958936	4.219208	.7512649	33.09153	4.156978	26.79076	1.153915

#1	.0796776	16.40758	.0100995	-.000713	137.1783	.0063286	.1163012
#2	.0867221	17.62575	.0099866	-.000918	147.4365	.0103642	.1148960
#3	.0871331	17.70626	.0099569	-.000458	147.6660	.0107576	.1175781

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.745627	.0038703	.0522234	-.000312	3.440481	6.522290	-.002209
Stddev	.191126	.0016662	.0018549	.000129	.010289	.166444	.000761
%RSD	5.102640	43.05152	3.551803	41.30137	.2990443	2.551923	34.44173

#1	3.525300	.0034638	.0501304	-.000461	3.444972	6.336632	-.002196
#2	3.844783	.0024450	.0528760	-.000242	3.428711	6.572085	-.002976
#3	3.866797	.0057022	.0536638	-.000233	3.447761	6.658152	-.001455

Sample Name: K1900-07DUP Acquired: 03/21/2019 17:16:37 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0014085	.0004232	.4635945
Stddev	.0018713	.0011298	.0185376
%RSD	132.8553	266.9705	3.998673

#1	.0035457	-.000760	.4422420
#2	.0006157	.001491	.4729688
#3	.0000641	.000538	.4755728

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.323	2512.965	52344.39	5285.183	3748.843
Stddev	7.497	2.889	109.41	127.659	7.567
%RSD	.3320981	.1149700	.2090251	2.415418	.2018518

#1	2254.137	2509.885	52308.61	5429.356	3742.125
#2	2265.887	2515.616	52467.21	5239.694	3757.041
#3	2251.946	2513.395	52257.34	5186.499	3747.363

Sample Name: K1900-08 Acquired: 03/21/2019 17:20:27 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.7724072	1.940521	1.002890	1.761595	.8328084	2.180172	.3532877
Stddev	.0019579	.008882	.001471	.002610	.0034068	.078177	.0112846
%RSD	.2534858	.4577324	.1466461	.1481793	.4090773	3.585803	3.194157

#1	.7705660	1.942416	1.003522	1.761212	.8336550	2.090035	.3403091
#2	.7721916	1.930844	1.001209	1.764375	.8357121	2.220983	.3587732
#3	.7744640	1.948303	1.003939	1.759197	.8290581	2.229498	.3607809

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1916897	.2059033	44.89442	.4256670	.2103841	.3185452	3.455415
Stddev	.0043368	.0004982	1.55957	.0012777	.0009791	.0098212	.151811
%RSD	2.262391	.2419631	3.473855	.3001582	.4653961	3.083131	4.393431

#1	.1866907	.2055040	43.10252	.4261111	.2093940	.3076308	3.280190
#2	.1944449	.2057442	45.63526	.4242266	.2104065	.3213355	3.547361
#3	.1939334	.2064616	45.94548	.4266634	.2113518	.3266693	3.538695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2912281	19.50445	.5163573	.0776577	149.7109	.3268272	.2797575
Stddev	.0110572	.72142	.0012756	.0001257	5.3032	.0109838	.0010547
%RSD	3.796751	3.698759	.2470431	.1619337	3.542298	3.360728	.3769958

#1	.2785995	18.67166	.5174620	.0776788	143.5954	.3144811	.2785445
#2	.2959141	19.90360	.5166488	.0775228	153.0411	.3355150	.2804585
#3	.2991706	19.93809	.5149612	.0777716	152.4963	.3304855	.2802693

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.14754	5.847972	.3308530	.4305312	3.419877	7.376667	.6957110
Stddev	.54520	.009190	.0067471	.0014280	.009662	.152511	.0030541
%RSD	3.853676	.1571470	2.039289	.3316822	.2825157	2.067473	.4389839

#1	13.51824	5.840044	.3230626	.4321713	3.428125	7.202668	.6983975
#2	14.44690	5.845827	.3348125	.4295636	3.409247	7.487177	.6923893
#3	14.47748	5.858045	.3346840	.4298588	3.422258	7.440157	.6963464

Sample Name: K1900-08 Acquired: 03/21/2019 17:20:27 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.2030713	.2153455	.6729800
Stddev	.0060296	.0088545	.0221822
%RSD	2.969183	4.111777	3.296115

#1	.1961617	.2052677	.6474348
#2	.2072665	.2188907	.6841297
#3	.2057857	.2218781	.6873754

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2258.710	2513.290	52525.12	5224.066	3741.242
Stddev	6.089	6.799	105.32	117.370	6.417
%RSD	.2695687	.2705048	.2005201	2.246726	.1715119

#1	2265.001	2507.130	52438.50	5359.268	3734.926
#2	2258.282	2512.156	52642.36	5148.340	3741.043
#3	2252.846	2520.584	52494.51	5164.588	3747.755

Sample Name: K1900-07LX5 Acquired: 03/21/2019 17:24:08 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0028338	.0021757	.0008121	-.000569	-.000104	.0236922	.0303482
Stddev	.0013686	.0014685	.0007428	.002052	.001600	.0082966	.0005727
%RSD	48.29510	67.49644	91.47132	360.4638	1542.718	35.01838	1.887017

#1	.0034687	.0032144	.0016603	-.002487	-.000414	.0165483	.0296929
#2	.0037696	.0028170	.0002780	.001595	-.001525	.0217364	.0305991
#3	.0012631	.0004956	.0004978	-.000816	.001628	.0327921	.0307527

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000505	.0001781	9.381977	.0001866	.0005263	.0002361	.0416536
Stddev	.0000348	.0000957	.035361	.0003218	.0001201	.0029968	.0065519
%RSD	68.80983	53.74024	.3769009	172.4816	22.81141	1269.105	15.72945

#1	.0000873	.0002739	9.347625	-.000062	.0006147	-.003203	.0437382
#2	.0000183	.0000825	9.380039	.000072	.0003896	.002290	.0343130
#3	.0000460	.0001779	9.418267	.000550	.0005745	.001621	.0469095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180288	3.763486	.0024075	-.000360	31.35714	.0096324	.0243205
Stddev	.0006013	.039401	.0001431	.000356	.34775	.0040415	.0002001
%RSD	3.335027	1.046937	5.942402	98.72741	1.109006	41.95728	.8229087

#1	.0180635	3.748654	.0025664	-.000745	30.99031	.0118095	.0245196
#2	.0186119	3.808151	.0023673	-.000044	31.68200	.0121186	.0241193
#3	.0174109	3.733653	.0022888	-.000291	31.39910	.0049691	.0243227

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6315875	.0024102	.0081402	-.000291	.7402154	1.459229	-.002466
Stddev	.0452328	.0032484	.0005952	.000133	.0041657	.007116	.001314
%RSD	7.161769	134.7786	7.312514	45.91857	.5627653	.4876405	53.27356

#1	.5845312	.0059778	.0074576	-.000142	.7409332	1.458956	-.001131
#2	.6354867	.0016294	.0085514	-.000399	.7357374	1.452254	-.003757
#3	.6747444	-.000377	.0084115	-.000331	.7439755	1.466477	-.002510

Sample Name: K1900-07LX5 Acquired: 03/21/2019 17:24:08 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0011051	-.001166	.0995129
Stddev	.0026530	.002004	.0004023
%RSD	240.0686	171.9186	.4043100

#1	.0009895	-.003347	.0991021
#2	-.001488	-.000742	.0995303
#3	.003814	.000593	.0999063

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.786	2573.917	52419.02	5152.807	3881.941
Stddev	12.239	3.767	181.71	26.736	5.908
%RSD	.5333477	.1463366	.3466579	.5188653	.1521972

#1	2282.067	2569.609	52250.05	5179.400	3875.158
#2	2306.481	2575.556	52611.24	5153.090	3884.702
#3	2295.811	2576.587	52395.77	5125.930	3885.963

Sample Name: K1900-07A Acquired: 03/21/2019 17:27:59 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.6708737	1.675613	.8652619	1.531170	.7042932	1.897778	.3213314
Stddev	.0005351	.003706	.0034600	.005680	.0014726	.059379	.0084273
%RSD	.0797604	.2211550	.3998761	.3709572	.2090817	3.128875	2.622632

#1	.6714669	1.672482	.8639918	1.537174	.7031462	1.830185	.3118297
#2	.6707268	1.674653	.8626165	1.525882	.7037796	1.921610	.3242636
#3	.6704274	1.679704	.8691775	1.530453	.7059537	1.941538	.3279010

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1651186	.1777498	44.08351	.3677448	.1808778	.2779534	3.022608
Stddev	.0035339	.0005052	1.17836	.0004518	.0003318	.0098059	.076313
%RSD	2.140193	.2842408	2.673020	.1228533	.1834490	3.527895	2.524740

#1	.1611541	.1774526	42.75101	.3679100	.1805945	.2673486	2.937184
#2	.1679378	.1774637	44.51127	.3680907	.1807961	.2798191	3.046592
#3	.1662637	.1783332	44.98824	.3672337	.1812429	.2866923	3.084048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2619209	18.90689	.4447736	.0673555	146.0492	.2885912	.3126368
Stddev	.0047607	.76132	.0005741	.0004206	4.8634	.0169234	.0002722
%RSD	1.817610	4.026679	.1290779	.6244456	3.330005	5.864135	.0870545

#1	.2566079	18.03274	.4447811	.0673014	140.4756	.2723781	.3129510
#2	.2633553	19.26333	.4453440	.0669645	148.2414	.2872503	.3124881
#3	.2657994	19.42461	.4441958	.0678005	149.4308	.3061451	.3124715

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.48110	5.058242	.2905163	.3744059	3.414322	7.405757	.6072189
Stddev	.39881	.019311	.0039581	.0004753	.017771	.140236	.0019254
%RSD	3.195317	.3817697	1.362435	.1269614	.5204813	1.893602	.3170839

#1	12.03435	5.052347	.2860090	.3740932	3.426881	7.248363	.6091492
#2	12.60775	5.042565	.2934252	.3741716	3.393989	7.517414	.6052984
#3	12.80121	5.079813	.2921149	.3749529	3.422097	7.451493	.6072091

Sample Name: K1900-07A Acquired: 03/21/2019 17:27:59 Type: Unk
 Method: NON EPA-6010-200.7(v88) 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	.1780753	.1837228	.6351546
Stddev	.0055317	.0068340	.0174080
%RSD	3.106407	3.719727	2.740750

#1	.1721393	.1761317	.6151977
#2	.1790007	.1856517	.6430520
#3	.1830860	.1893850	.6472141

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2227.527	2486.810	51784.70	5195.525	3701.664
Stddev	8.936	4.995	139.50	93.276	9.569
%RSD	.4011778	.2008733	.2693751	1.795322	.2584981

#1	2220.637	2481.226	51721.24	5302.192	3690.635
#2	2237.624	2488.352	51688.22	5129.265	3706.606
#3	2224.320	2490.853	51944.64	5155.119	3707.751

Sample Name: CCV06 Acquired: 03/21/2019 17:31:41 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	4.941593	4.912661	5.037906	5.144549	5.144887	10.34492	10.26107
Stddev	.006945	.012880	.003996	.012526	.009056	.03811	.01720
%RSD	.1405380	.2621811	.0793231	.2434888	.1760271	.3683614	.1675947

#1	4.943348	4.921458	5.035220	5.159008	5.154946	10.30554	10.26049
#2	4.947491	4.918647	5.035998	5.137652	5.142330	10.34761	10.24416
#3	4.933939	4.897877	5.042498	5.136988	5.137383	10.38161	10.27854

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2520881	2.585662	25.31872	1.018100	2.505059	1.249567	5.326265
Stddev	.0013612	.002367	.11270	.001737	.004077	.000709	.009352
%RSD	.5399727	.0915411	.4451413	.1705976	.1627465	.0567105	.1755901

#1	.2534207	2.583232	25.18862	1.016286	2.507841	1.249515	5.336730
#2	.2521438	2.585793	25.38109	1.019748	2.500379	1.250300	5.323342
#3	.2507000	2.587960	25.38645	1.018267	2.506957	1.248886	5.318723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.544974	26.33628	2.477828	1.284764	26.28341	2.613379	2.638529
Stddev	.011015	.04502	.003223	.001063	.20950	.024602	.013604
%RSD	.4328085	.1709463	.1300763	.0827299	.7970984	.9414044	.5155757

#1	2.537268	26.32513	2.476045	1.285864	26.52527	2.634538	2.642307
#2	2.540063	26.38582	2.475891	1.284684	26.16708	2.619216	2.623435
#3	2.557590	26.29788	2.481549	1.283743	26.15789	2.586383	2.649844

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.86578	5.055435	5.024634	5.303202	5.259748	4.972915	4.991188
Stddev	.14757	.013358	.029026	.004962	.010563	.024510	.011971
%RSD	.5934601	.2642314	.5776703	.0935731	.2008304	.4928751	.2398388

#1	24.85828	5.059050	5.055382	5.298877	5.249271	4.996008	4.977391
#2	24.72210	5.040642	5.020809	5.308620	5.259577	4.975539	4.997369
#3	25.01695	5.066614	4.997710	5.302108	5.270396	4.947199	4.998806

Sample Name: CCV06 Acquired: 03/21/2019 17:31:41 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	5.251425	5.201908	5.147300
Stddev	.023997	.008748	.006608
%RSD	.4569522	.1681635	.1283865

#1	5.230008	5.196892	5.141895
#2	5.277359	5.196823	5.145338
#3	5.246909	5.212009	5.154668

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.576	2538.359	52556.60	5127.557	3759.864
Stddev	15.725	2.672	54.48	39.205	4.177
%RSD	.6880139	.1052537	.1036516	.7645899	.1110936

#1	2282.496	2535.545	52497.61	5087.557	3758.106
#2	2302.613	2538.671	52605.00	5129.198	3764.632
#3	2271.619	2540.861	52567.20	5165.915	3756.853

Sample Name: CCB06 Acquired: 03/21/2019 17:35:13 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0036609	.0012774	.0003214	.0003907	.0021667	-.010418	-.000316
Stddev	.0044784	.0019861	.0006693	.0015904	.0026308	.011996	.000332
%RSD	122.3308	155.4803	208.2290	407.0650	121.4225	115.1418	104.7842

#1	.0003294	-.000933	.0010802	-.000476	.0048954	-.018326	.000066
#2	.0019015	.002911	.0000687	.002226	-.000354	.003385	-.000492
#3	.0087519	.001854	-.000185	-.000578	.001959	-.016314	-.000524

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000227	-.000008	-.018780	-.000119	.0000056	-.002926	.0134640
Stddev	.0000342	.000065	.008375	.000154	.0001622	.006478	.0289732
%RSD	150.8205	766.4743	44.59705	128.7371	2924.671	221.3948	215.1911

#1	-.000013	-.000071	-.013732	-.000128	.0001765	-.010154	.0419095
#2	.000055	-.000013	-.014160	-.000268	-.000146	-.000979	.0144921
#3	.000025	.000059	-.028448	.000039	-.000014	.002355	-.016010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000137	.0021368	.0003586	-.000772	-.011992	.0063557	-.002063
Stddev	.001645	.0574314	.0001004	.000279	.215126	.0063705	.000199
%RSD	1204.255	2687.794	27.98257	36.08799	1793.936	100.2336	9.635653

#1	-.001941	-.062430	.0002884	-.000940	-.138444	.0102317	-.002265
#2	.001279	.047525	.0003139	-.000926	-.133933	-.000997	-.002056
#3	.000252	.021315	.0004736	-.000450	.236401	.009832	-.001867

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.167946	-.001039	.0023170	-.000169	-.006066	.0027432	.0005469
Stddev	.051142	.002318	.0008101	.000220	.004192	.0006189	.0004292
%RSD	30.45164	223.1770	34.96427	130.1434	69.10373	22.56143	78.48566

#1	-.223232	-.003134	.0030013	-.000405	-.006351	.0032218	.0006445
#2	-.158278	.001451	.0025271	.000031	-.010107	.0029634	.0000772
#3	-.122327	-.001432	.0014225	-.000134	-.001739	.0020443	.0009189

Sample Name: CCB06 Acquired: 03/21/2019 17:35:13 Type: Unk
 Method: NON EPA-6010-200.7(v88) 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	.0012429	-.001064	.0000643
Stddev	.0013522	.001351	.0001236
%RSD	108.7926	127.0103	192.2926

#1	-.000141	-.002413	.0001792
#2	.001310	-.001068	.0000801
#3	.002560	.000289	-.000066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2305.290	2635.977	52361.87	5145.217	3952.180
Stddev	15.169	53.385	170.45	27.010	74.877
%RSD	.6580109	2.025263	.3255257	.5249504	1.894582

#1	2290.452	2574.640	52205.20	5122.130	3865.926
#2	2320.769	2671.970	52543.38	5174.920	4000.485
#3	2304.650	2661.320	52337.03	5138.600	3990.130

Sample Name: K1900-09 Acquired: 03/21/2019 17:39:07 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.7081221	1.774564	.9210288	1.614124	.7576759	2.056169	.3376630
Stddev	.0066721	.002271	.0067873	.006776	.0025738	.016778	.0008745
%RSD	.9422220	.1279699	.7369249	.4198233	.3396945	.8159898	.2589960

#1	.7122723	1.771966	.9172899	1.616125	.7547893	2.039972	.3366788
#2	.7004257	1.775556	.9169332	1.606572	.7597316	2.073473	.3379591
#3	.7116682	1.776169	.9288634	1.619674	.7585067	2.055061	.3383510

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1786593	.1888964	45.01241	.3878672	.1922050	.2989153	3.242113
Stddev	.0015457	.0005321	.33790	.0006009	.0005991	.0042093	.028576
%RSD	.8651478	.2817093	.7506902	.1549117	.3116839	1.408200	.8813920

#1	.1800947	.1883405	44.63026	.3880584	.1915763	.2967608	3.248368
#2	.1788601	.1889476	45.27167	.3871940	.1922693	.3037658	3.210928
#3	.1770230	.1894011	45.13529	.3883492	.1927692	.2962194	3.267043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2774330	19.57461	.4704983	.0709549	149.8192	.3126188	.3006344
Stddev	.0033964	.07451	.0029954	.0005039	.4721	.0065087	.0020836
%RSD	1.224219	.3806281	.6366485	.7102409	.3151177	2.081981	.6930678

#1	.2762918	19.49129	.4678385	.0713226	149.3278	.3055562	.3020936
#2	.2747542	19.63482	.4699134	.0711617	150.2693	.3139246	.3015615
#3	.2812531	19.59771	.4737430	.0703805	149.8603	.3183756	.2982482

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.33433	5.328658	.3150572	.3966769	3.388645	7.514044	.6350321
Stddev	.09634	.009540	.0036949	.0012277	.011605	.095532	.0046287
%RSD	.7224792	.1790352	1.172774	.3095056	.3424587	1.271374	.7288931

#1	13.25089	5.323965	.3185187	.3964339	3.381595	7.598696	.6347182
#2	13.31234	5.322375	.3154867	.3955889	3.382302	7.532969	.6305684
#3	13.43976	5.339636	.3111664	.3980080	3.402039	7.410466	.6398098

Sample Name: K1900-09 Acquired: 03/21/2019 17:39:07 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.1925091	.2009198	.6591925
Stddev	.0015066	.0014387	.0011175
%RSD	.7825937	.7160325	.1695186

#1	.1909168	.1995230	.6582743
#2	.1926987	.2008395	.6604367
#3	.1939120	.2023969	.6588664

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2234.923	2497.514	52347.52	5109.159	3722.618
Stddev	9.503	7.083	246.08	58.639	5.537
%RSD	.4252165	.2835998	.4700913	1.147730	.1487318

#1	2231.265	2489.566	52517.74	5070.038	3716.452
#2	2227.793	2503.159	52065.37	5080.859	3727.165
#3	2245.712	2499.816	52459.46	5176.582	3724.236

Sample Name: PB118066BL Acquired: 03/21/2019 17:50:29 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0031847	.0018545	.0003041	-.001393	-.000839	-.024179	-.000089
Stddev	.0012476	.0012709	.0010146	.001784	.000754	.017559	.000303
%RSD	39.17297	68.53424	333.6559	128.1018	89.86033	72.62086	341.3558

#1	.0022763	.0006131	.0013585	-.000138	-.001137	-.010644	.000260
#2	.0026708	.0031531	-.000665	-.000605	.000018	-.017873	-.000241
#3	.0046071	.0017972	.000219	-.003435	-.001399	-.044020	-.000284

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000036	-.023230	-.000152	-.000133	-.005692	.0050416
Stddev	.000016	.000156	.013898	.000232	.000398	.002539	.0091824
%RSD	256.1075	432.7855	59.82651	153.1879	299.3238	44.59530	182.1330

#1	.000012	.000006	-.007826	.000112	-.000585	-.007899	-.005067
#2	-.000016	.000095	-.027034	-.000325	.000166	-.002918	.012868
#3	-.000015	-.000209	-.034830	-.000242	.000020	-.006261	.007324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000202	-.043702	.0003661	-.000602	-.079025	.0109996	-.001981
Stddev	.0009626	.061213	.0002456	.000175	.067680	.0061510	.000447
%RSD	4772.046	140.0694	67.10412	29.00030	85.64481	55.92090	22.54824

#1	-.000223	-.114358	.0006225	-.000495	-.096662	.0176845	-.002032
#2	-.000797	-.006705	.0001328	-.000804	-.004272	.0097355	-.001511
#3	.001081	-.010043	.0003430	-.000508	-.136140	.0055787	-.002400

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.208644	.0007900	-.005892	-.000602	-.003811	-.000382	-.002185
Stddev	.032558	.0020750	.000294	.000260	.001201	.001257	.001576
%RSD	15.60475	262.6593	4.995595	43.13925	31.51433	329.4369	72.09993

#1	-.227990	-.000083	-.005552	-.000716	-.005100	.001016	-.000481
#2	-.226889	.003159	-.006075	-.000784	-.002723	-.001420	-.002487
#3	-.171054	-.000706	-.006048	-.000304	-.003611	-.000740	-.003589

Sample Name: PB118066BL Acquired: 03/21/2019 17:50:29 Type: Unk
 Method: NON EPA-6010-200.7(v88) 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	.0020799	-.002556	.0000971
Stddev	.0017220	.001877	.0000506
%RSD	82.79298	73.43368	52.12588

#1	.0001574	-.004658	.0001269
#2	.0034808	-.001045	.0000386
#3	.0026015	-.001967	.0001257

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2303.593	2580.193	52219.45	5071.973	3871.458
Stddev	23.109	1.306	190.85	39.130	5.236
%RSD	1.003165	.0506206	.3654687	.7714902	.1352509

#1	2307.481	2578.726	52232.35	5061.850	3865.436
#2	2278.787	2580.622	52022.48	5115.170	3874.935
#3	2324.511	2581.231	52403.51	5038.900	3874.004

Sample Name: PB118066BS Acquired: 03/21/2019 17:54:23 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.7235346	1.796566	.9273938	1.913004	.7952211	1.943111
Stddev	.0050096	.004966	.0094541	.021847	.0064938	.010498
%RSD	.6923752	.2764057	1.019432	1.142011	.8166076	.5402849

#1	.7293190	1.798935	.9302737	1.926216	.7993700	1.955205
#2	.7206174	1.799903	.9350730	1.925009	.7985560	1.937783
#3	.7206672	1.790859	.9168346	1.887787	.7877374	1.936346

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1931299	.1913272	.1944945	.9483417	.3918286	.1882425
Stddev	.0011608	.0009088	.0011645	.0057443	.0016178	.0013923
%RSD	.6010674	.4749960	.5987469	.6057221	.4128711	.7396378

#1	.1920581	.1919845	.1954203	.9431146	.3931986	.1890960
#2	.1929685	.1902901	.1948764	.9474190	.3900439	.1889956
#3	.1943629	.1917069	.1931871	.9544915	.3922434	.1866358

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2846428	3.198135	.1968703	1.934001	.4684629	.0700233
Stddev	.0041524	.028440	.0013868	.093950	.0023863	.0003752
%RSD	1.458801	.8892818	.7044332	4.857801	.5093942	.5358095

#1	.2850939	3.168326	.1984249	1.899950	.4701834	.0696417
#2	.2885512	3.224973	.1957604	2.040228	.4694667	.0700365
#3	.2802833	3.201106	.1964256	1.861824	.4657386	.0703918

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.972115	.3072760	.2021037	9.267345	F 5.323911	.2672578
Stddev	.118777	.0074872	.0004076	.037883	.050989	.0023931
%RSD	3.996378	2.436632	.2016926	.4087762	.9577388	.8954339

#1	3.046068	.2986323	.2018551	9.281471	5.339592	.2677861
#2	2.835108	.3117507	.2018819	9.224429	5.365218	.2646447
#3	3.035170	.3114449	.2025741	9.296135	5.266923	.2693426

Sample Name: PB118066BS Acquired: 03/21/2019 17:54:23 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.3849863	F -.012128	.8836056	.6320628	.1903395	.1925794
Stddev	.0026909	.002136	.0061024	.0045359	.0015962	.0021179
%RSD	.6989655	17.61423	.6906311	.7176381	.8385878	1.099732

#1	.3874806	-.012530	.8901515	.6369959	.1894189	.1902846
#2	.3853438	-.009819	.8780735	.6311203	.1894170	.1944587
#3	.3821345	-.014035	.8825918	.6280722	.1921826	.1929949

Elem	Sr4077
Units	ppm
Avg	.1903074
Stddev	.0004291
%RSD	.2254892

#1	.1900274
#2	.1900934
#3	.1908014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.173	2577.170	52256.55	5112.143	3890.092
Stddev	5.777	13.392	138.95	28.751	16.319
%RSD	.2511552	.5196256	.2658966	.5624016	.4194902

#1	2304.580	2564.276	52400.94	5095.240	3874.658
#2	2302.306	2576.224	52244.93	5145.340	3888.447
#3	2293.632	2591.010	52123.78	5095.850	3907.171

Sample Name: PB118108BL Acquired: 03/21/2019 17:58:05 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0022535	.0016985	.0007284	-.001490	.0005390	-.003644	-.000284
Stddev	.0024452	.0008909	.0013976	.002034	.0012759	.015049	.000494
%RSD	108.5071	52.44993	191.8700	136.5038	236.7222	413.0178	174.0739

#1	.0009198	.0013381	-.000198	-.002039	.0013124	.004649	.000093
#2	.0007651	.0027131	.002336	.000762	-.000934	-.021015	-.000843
#3	.0050756	.0010443	.000047	-.003193	.001238	.005435	-.000102

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000314	-.000066	-.030481	-.000160	-.000183	-.002894	.0035394
Stddev	.0000308	.000039	.026199	.000161	.000123	.001013	.0384161
%RSD	97.99956	59.82229	85.95180	100.9038	66.99755	35.01382	1085.384

#1	.0000026	-.000022	-.045502	-.000045	-.000221	-.003130	-.037585
#2	.0000278	-.000099	-.000229	-.000344	-.000046	-.001783	.038502
#3	.0000638	-.000077	-.045711	-.000091	-.000282	-.003768	.009701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007186	.0091317	.0005716	-.000805	.1939583	.0049823	-.002226
Stddev	.0015068	.0648449	.0003396	.000275	.7569438	.0029529	.000216
%RSD	209.6803	710.1053	59.41354	34.11062	390.2611	59.26850	9.704016

#1	.0003218	-.028170	.0009635	-.000701	-.635805	.0016712	-.002286
#2	.0023841	-.028443	.0003873	-.000598	.370966	.0073431	-.001986
#3	-.000550	.084008	.0003640	-.001117	.846714	.0059327	-.002405

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.256535	.0000780	-.006110	-.000524	-.002560	-.001333	-.002034
Stddev	.024932	.0006095	.000668	.000056	.004394	.000694	.000301
%RSD	9.718771	781.4357	10.92538	10.75948	171.6078	52.11428	14.80104

#1	-.249901	.0007735	-.005946	-.000459	-.003749	-.000611	-.001892
#2	-.235591	-.000177	-.005540	-.000549	-.006238	-.001996	-.002379
#3	-.284113	-.000362	-.006844	-.000563	.002306	-.001391	-.001830

Sample Name: PB118108BL Acquired: 03/21/2019 17:58:05 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	-.000150	-.002545	.0000255
Stddev	.003174	.000306	.0000877
%RSD	2122.886	12.04185	344.4630

#1	-.002523	-.002752	.0000476
#2	.003455	-.002690	-.000071
#3	-.001380	-.002193	.000100

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.206	2574.502	52217.53	5088.130	3865.078
Stddev	5.613	5.671	136.55	28.694	3.038
%RSD	.2448776	.2202726	.2614945	.5639384	.0786027

#1	2286.882	2568.237	52365.03	5057.380	3866.453
#2	2298.069	2575.985	52095.54	5114.190	3861.596
#3	2291.667	2579.284	52192.01	5092.820	3867.185

Sample Name: PB118108BS Acquired: 03/21/2019 18:01:59 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.7003208	1.778625	.9265357	1.613788	.7977881	1.954652
Stddev	.0043086	.003699	.0026374	.004331	.0017352	.041213
%RSD	.6152250	.2079880	.2846525	.2683695	.2174967	2.108450

#1	.6956437	1.775259	.9243878	1.613874	.7990134	1.907219
#2	.7011907	1.782585	.9294794	1.609415	.7985482	1.981701
#3	.7041280	1.778029	.9257400	1.618075	.7958026	1.975035

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1949790	.1783896	.1918150	.9687788	.4023234	.1910910
Stddev	.0057755	.0021465	.0004612	.0148737	.0019944	.0001984
%RSD	2.962106	1.203240	.2404558	1.535301	.4957106	.1038358

#1	.1885025	.1765399	.1915098	.9519420	.4034828	.1909176
#2	.1968400	.1807432	.1915896	.9801328	.4000205	.1913074
#3	.1995946	.1778859	.1923456	.9742617	.4034668	.1910478

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2862888	3.181477	.1973564	1.997352	.4725746	.0706701
Stddev	.0044578	.037263	.0039300	.071565	.0010745	.0006521
%RSD	1.557111	1.171256	1.991313	3.582988	.2273701	.9227628

#1	.2818702	3.171101	.1929090	2.002367	.4714521	.0704390
#2	.2907849	3.222828	.2003611	2.066278	.4726782	.0714063
#3	.2862113	3.150501	.1987991	1.923412	.4735935	.0701649

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.133541	.3086654	.1980153	9.051098	F 5.054647	.2524248
Stddev	.365324	.0097316	.0006692	.280332	.009736	.0016211
%RSD	11.65850	3.152815	.3379480	3.097220	.1926214	.6421997

#1	2.825779	.2979171	.1986144	8.729264	5.044892	.2506433
#2	3.037575	.3168786	.1972931	9.242073	5.054684	.2538131
#3	3.537269	.3112006	.1981384	9.181957	5.064365	.2528179

Sample Name: PB118108BS Acquired: 03/21/2019 18:01:59 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.4112286	F -.010526	.8773477	.6513713	.1984082	.1941578
Stddev	.0010838	.006189	.0107269	.0021402	.0064248	.0064714
%RSD	.2635516	58.79534	1.222656	.3285753	3.238186	3.333075

#1	.4119756	-.017545	.8677195	.6515306	.1912046	.1867603
#2	.4099856	-.008177	.8889102	.6491558	.2035460	.1987711
#3	.4117246	-.005855	.8754134	.6534274	.2004739	.1969422

Elem	Sr4077
Units	ppm
Avg	.1924240
Stddev	.0040627
%RSD	2.111338

#1	.1877328
#2	.1947733
#3	.1947660

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2259.459	2552.929	52187.74	5203.250	3883.189
Stddev	9.213	9.734	293.24	53.171	10.482
%RSD	.4077388	.3812932	.5619032	1.021887	.2699419

#1	2249.152	2541.690	51850.38	5235.190	3871.089
#2	2266.891	2558.443	52381.59	5141.870	3888.977
#3	2262.335	2558.655	52331.25	5232.690	3889.502

Sample Name: PB118108TB Acquired: 03/21/2019 18:05:42 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	-.000048	.0006222	.0005353	.0020788	.0002636	-.007509
Stddev	.002413	.0012909	.0014498	.0002239	.0016432	.007738
%RSD	5009.900	207.4588	270.8351	10.77052	623.3930	103.0460

#1	-.001009	.0019658	.0012638	.0018491	.0018005	.000053
#2	-.001832	.0005096	-.001134	.0022964	-.001469	-.007170
#3	.002697	-.000609	.001476	.0020909	.000459	-.015411

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000884	-.000221	.0000705	-.003027	.0013248	-.000358
Stddev	.000492	.000011	.0000268	.011061	.0005260	.000048
%RSD	55.63383	4.953521	38.01595	365.3771	39.70701	13.50795

#1	-.000716	-.000213	.0000511	-.012878	.0016320	-.000376
#2	-.001437	-.000217	.0001011	-.005143	.0007174	-.000303
#3	-.000498	-.000234	.0000593	.008939	.0016249	-.000394

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004466	.0019398	-.000184	.0259972	.0037654	.0010565
Stddev	.0030379	.0026131	.000404	.0440198	.0004248	.0002866
%RSD	680.1489	134.7082	219.3658	169.3251	11.28047	27.12987

#1	.0032839	.0045771	-.000208	.0500625	.0039039	.0010536
#2	-.002758	.0018910	-.000577	-.024809	.0041037	.0013444
#3	.000814	-.000648	.000231	.052738	.0032887	.0007712

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 330.4250	.0069998	-.001188	-.296394	.0008369	-.004438
Stddev	5.1214	.0051364	.000599	.079696	.0032438	.000373
%RSD	1.549946	73.37963	50.42517	26.88868	387.5802	8.397269

#1	324.5152	.0122031	-.001712	-.370699	.0040802	-.004847
#2	333.1929	.0019329	-.001319	-.306260	.0008380	-.004348
#3	333.5669	.0068635	-.000535	-.212224	-.002407	-.004118

Sample Name: PB118108TB Acquired: 03/21/2019 18:05:42 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	-.000578	.0020959	-.000528	-.000936	.0015049	-.001041
Stddev	.000110	.0040757	.000290	.000639	.0002496	.001970
%RSD	18.97987	194.4581	54.88374	68.30386	16.58561	189.1558

#1	-.000618	-.002408	-.000260	-.000385	.0016401	-.003074
#2	-.000454	.005529	-.000488	-.001637	.0012168	.000860
#3	-.000662	.003167	-.000835	-.000785	.0016576	-.000911

Elem	Sr4077
Units	ppm
Avg	.0001502
Stddev	.0001549
%RSD	103.0663

#1	.0003253
#2	.0000942
#3	.0000312

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2249.049	2481.526	52157.63	5146.961	3659.344
Stddev	14.786	54.264	238.78	33.168	81.632
%RSD	.6574552	2.186724	.4578048	.6444160	2.230796

#1	2234.126	2505.961	51932.71	5182.937	3696.694
#2	2263.695	2419.341	52131.96	5140.349	3565.718
#3	2249.327	2519.277	52408.20	5117.597	3715.619

Sample Name: K1688-23 Acquired: 03/21/2019 18:09:35 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261910	.0055101	.4990670	-.015837	.0068726	122.7098	.8368046
Stddev	.0011214	.0041466	.0019641	.002864	.0005952	.4653	.0024050
%RSD	4.281509	75.25442	.3935526	18.08496	8.660545	.3791956	.2874055

#1	.0251359	.0026295	.5012803	-.012554	.0075535	122.1801	.8341890
#2	.0273685	.0036382	.4983892	-.017825	.0064510	123.0526	.8389206
#3	.0260686	.0102627	.4975316	-.017134	.0066134	122.8967	.8373041

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063799	.0012578	78.71486	.1637050	.1523051	.7767919	272.0702
Stddev	.0001275	.0001520	.26583	.0011372	.0005213	.0104303	.8236
%RSD	1.998720	12.08613	.3377185	.6946890	.3422750	1.342744	.3027274

#1	.0065272	.0012551	78.41329	.1649590	.1529070	.7651577	271.1385
#2	.0063061	.0011072	78.81606	.1634156	.1520099	.7853065	272.7013
#3	.0063066	.0014112	78.91523	.1627405	.1519984	.7799114	272.3710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.864537	64.13154	.2159041	-.021876	10.66851	.6393935	.8854937
Stddev	.005097	.30733	.0001190	.000670	.10385	.0083596	.0022491
%RSD	.1318814	.4792109	.0551418	3.061238	.9734263	1.307430	.2539978

#1	3.865869	63.82069	.2159855	-.022649	10.75816	.6332651	.8863993
#2	3.858906	64.43522	.2157675	-.021463	10.55471	.6489165	.8829330
#3	3.868835	64.13870	.2159594	-.021517	10.69265	.6359990	.8871489

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.69315	6.546199	.6480854	.0068939	13.00101	1.268307	.0239509
Stddev	.04568	.009691	.0065171	.0000964	.01302	.008218	.0008153
%RSD	.2910584	.1480440	1.005592	1.398823	.1001373	.6479820	3.404269

#1	15.69692	6.536837	.6475253	.0068632	12.98603	1.275104	.0238629
#2	15.64571	6.545572	.6418664	.0068165	13.00746	1.259173	.0231831
#3	15.73682	6.556189	.6548644	.0070019	13.00954	1.270644	.0248066

Sample Name: K1688-23 Acquired: 03/21/2019 18:09:35 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.651951	.1585859	.3594555
Stddev	.004946	.0001909	.0008822
%RSD	.1354342	.1203534	.2454242

#1	3.652908	.1587230	.3584375
#2	3.646596	.1583679	.3599330
#3	3.656348	.1586668	.3599960

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2554.035	2827.351	59064.24	5815.216	3689.061
Stddev	4.684	4.998	281.98	49.288	2.790
%RSD	.1833942	.1767873	.4774112	.8475640	.0756418

#1	2550.808	2832.232	58891.00	5758.832	3690.747
#2	2551.890	2827.579	58912.10	5850.110	3690.597
#3	2559.407	2822.243	59389.61	5836.705	3685.840

Sample Name: K1688-25 Acquired: 03/21/2019 18:13:16 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262447	.0034463	.5632746	-.014053	.0119639	114.5987	.6983168
Stddev	.0027418	.0010107	.0030015	.004901	.0019483	.4577	.0024868
%RSD	10.44720	29.32594	.5328596	34.87313	16.28486	.3994111	.3561183

#1	.0294089	.0027860	.5599340	-.009795	.0135482	114.2377	.6961904
#2	.0245710	.0029430	.5641455	-.019410	.0097885	114.4448	.6977088
#3	.0247541	.0046098	.5657443	-.012954	.0125551	115.1135	.7010513

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056026	.0013891	145.7203	.1334066	.1626030	.8856510	283.8960
Stddev	.0000887	.0000529	.6253	.0016358	.0004712	.0102418	.5796
%RSD	1.583160	3.806744	.4290792	1.226160	.2897790	1.156416	.2041692

#1	.0056772	.0013561	145.1403	.1338995	.1620929	.8842231	283.5930
#2	.0056262	.0013611	145.6381	.1347392	.1626941	.8761980	283.5307
#3	.0055045	.0014501	146.3826	.1315810	.1630220	.8965318	284.5643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.589008	67.12019	.2015529	-.023320	12.47005	.6248232	1.046988
Stddev	.006970	.49329	.0003767	.000422	.22257	.0129198	.002741
%RSD	.1942047	.7349377	.1868741	1.807643	1.784825	2.067757	.2617694

#1	3.580995	66.55361	.2019865	-.022906	12.21962	.6181095	1.046778
#2	3.592367	67.35279	.2013061	-.023305	12.64528	.6397176	1.044358
#3	3.593662	67.45418	.2013663	-.023748	12.54526	.6166424	1.049827

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.27632	6.684501	.8426308	.0056509	4.033706	1.487671	.0273068
Stddev	.11939	.005308	.0034127	.0000766	.012388	.010652	.0009955
%RSD	.6532676	.0794061	.4050064	1.355598	.3071212	.7159958	3.645710

#1	18.22179	6.681980	.8437495	.0057217	4.023092	1.497872	.0281445
#2	18.19394	6.680923	.8387992	.0055696	4.030706	1.476620	.0262062
#3	18.41325	6.690599	.8453437	.0056614	4.047318	1.488523	.0275696

Sample Name: K1688-25 Acquired: 03/21/2019 18:13:16 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.641396	.1565504	.7342143
Stddev	.017563	.0024908	.0021614
%RSD	.3784056	1.591038	.2943802

#1	4.621980	.1538782	.7322407
#2	4.646034	.1569655	.7338782
#3	4.656176	.1588076	.7365241

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2507.380	2781.036	58077.17	5721.656	3621.837
Stddev	9.060	4.401	155.72	47.565	8.142
%RSD	.3613410	.1582529	.2681300	.8313081	.2247975

#1	2496.931	2782.565	57908.71	5668.155	3622.977
#2	2513.053	2776.074	58106.96	5759.158	3613.186
#3	2512.156	2784.468	58215.85	5737.655	3629.349

Sample Name: CCV07 Acquired: 03/21/2019 18:16:58 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14731 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.805420	4.789560	4.965792	5.027457	5.026018	10.24479	10.12155
Stddev	.021526	.001015	.006226	.000990	.004949	.03565	.05270
%RSD	.4479543	.0211830	.1253697	.0196934	.0984595	.3479547	.5207074

#1	4.813640	4.790311	4.970931	5.026353	5.030446	10.25777	10.12102
#2	4.780995	4.788406	4.967577	5.027751	5.020676	10.20447	10.06912
#3	4.821625	4.789963	4.958869	5.028267	5.026932	10.27213	10.17452

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2507946	2.566840	25.13533	1.008282	2.465559	1.224246	5.327636
Stddev	.0026065	.002293	.07358	.000649	.002598	.007277	.028878
%RSD	1.039290	.0893334	.2927417	.0643239	.1053543	.5944116	.5420486

#1	.2531829	2.568914	25.08110	1.008433	2.468525	1.222261	5.321039
#2	.2511866	2.567229	25.10581	1.008842	2.464465	1.218167	5.302627
#3	.2480143	2.564377	25.21909	1.007571	2.463688	1.232309	5.359242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.524397	26.15225	2.423179	1.264834	26.09506	2.579055	2.620383
Stddev	.005327	.07772	.003556	.003671	.11229	.014435	.002463
%RSD	.2110139	.2971822	.1467416	.2902293	.4303111	.5597188	.0939944

#1	2.519396	26.23669	2.425635	1.268885	26.21961	2.566174	2.620121
#2	2.523796	26.13633	2.424802	1.263891	26.00157	2.576333	2.622966
#3	2.529999	26.08372	2.419102	1.261727	26.06400	2.594657	2.618061

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.47569	4.916055	5.001775	5.260722	5.192780	4.938210	4.892886
Stddev	.12839	.016335	.052782	.010095	.012895	.046562	.002928
%RSD	.5245456	.3322762	1.055255	.1918873	.2483327	.9428990	.0598386

#1	24.39169	4.933291	5.057476	5.269550	5.205839	4.988102	4.890274
#2	24.41191	4.900802	4.995346	5.262899	5.192444	4.930619	4.892332
#3	24.62348	4.914072	4.952502	5.249716	5.180055	4.895910	4.896051

Sample Name: CCV07 Acquired: 03/21/2019 18:16:58 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14731 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.243441	5.163229	5.092752
Stddev	.025428	.038266	.022948
%RSD	.4849566	.7411240	.4506062

#1	5.231368	5.150315	5.087609
#2	5.226297	5.133091	5.072811
#3	5.272657	5.206281	5.117835

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2262.276	2530.743	51870.10	5068.369	3766.276
Stddev	5.154	8.530	111.56	44.992	10.289
%RSD	.2278127	.3370493	.2150788	.8877101	.2731867

#1	2267.554	2520.909	51981.25	5018.463	3754.816
#2	2262.018	2535.184	51870.93	5080.816	3769.293
#3	2257.256	2536.136	51758.13	5105.828	3774.719

Sample Name: CCB07 Acquired: 03/21/2019 18:22:10 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14731 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051717	.0008372	.0010428	-.000122	.0015639	-.006619	-.000211
Stddev	.0016404	.0014827	.0011445	.001127	.0011515	.011984	.000248
%RSD	31.71965	177.1040	109.7479	925.5771	73.62690	181.0650	117.9289

#1	.0050154	-.000083	.0011588	.000539	.0017553	.000008	-.000152
#2	.0036150	.000047	-.000155	-.001423	.0003288	-.020453	.000004
#3	.0068847	.002548	.002125	.000519	.0026077	.000589	-.000483

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000353	-.000013	-.015231	-.000227	-.000064	-.000590	.0042330
Stddev	.0000094	.000048	.023103	.000315	.000191	.001949	.0218539
%RSD	26.55788	365.2063	151.6800	138.7478	299.3294	330.4567	516.2812

#1	.0000461	.000039	-.033709	-.000478	-.000285	.001407	-.002571
#2	.0000291	-.000021	.010671	-.000330	.000040	-.000688	-.013409
#3	.0000308	-.000057	-.022656	.000127	.000053	-.002488	.028680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009557	-.020065	.0009541	-.000620	-.034278	.0092717	-.002016
Stddev	.0005382	.061537	.0002625	.000422	.250736	.0044553	.000380
%RSD	56.30899	306.6830	27.51477	68.08986	731.4696	48.05268	18.87150

#1	.0003359	.048639	.0007639	-.000428	-.323081	.0143113	-.002064
#2	.0012277	-.070119	.0012536	-.000327	.092426	.0076472	-.001614
#3	.0013036	-.038715	.0008449	-.001104	.127820	.0058566	-.002370

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.256454	.0002950	-.001174	-.000449	-.003940	-.001525	-.000290
Stddev	.046377	.0011232	.000326	.000288	.001500	.000125	.000785
%RSD	18.08396	380.7925	27.74871	64.00754	38.08608	8.212413	271.0770

#1	-.250960	.0004420	-.000818	-.000172	-.005602	-.001670	.000354
#2	-.305334	-.000895	-.001458	-.000430	-.003532	-.001456	-.001165
#3	-.213069	.001337	-.001245	-.000746	-.002685	-.001450	-.000059

Sample Name: CCB07 Acquired: 03/21/2019 18:22:10 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB14731 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006435	-.001181	-.000043
Stddev	.0009922	.001453	.000100
%RSD	154.1803	123.0228	234.5789

#1	-.000415	-.001762	.000017
#2	.000793	-.002252	-.000158
#3	.001553	.000473	.000013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.338	2587.246	52203.69	5120.550	3883.706
Stddev	11.446	12.917	167.67	3.799	20.428
%RSD	.4986714	.4992640	.3211881	.0741913	.5259909

#1	2308.513	2590.091	52368.75	5117.730	3886.321
#2	2287.835	2598.503	52208.82	5124.870	3902.701
#3	2289.667	2573.143	52033.52	5119.050	3862.097

Sample Name: K1688-27 Acquired: 03/21/2019 18:26:04 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0580326	-.001733	1.505038	-.013497	.0071924	118.4897	1.009862
Stddev	.0030562	.001429	.005454	.003327	.0036908	.3337	.003656
%RSD	5.266371	82.48433	.3624094	24.64743	51.31438	.2816155	.3620316

#1	.0556393	-.002361	1.511154	-.016400	.0107738	118.1925	1.008536
#2	.0569833	-.000097	1.503284	-.014224	.0034012	118.4258	1.013996
#3	.0614752	-.002740	1.500677	-.009867	.0074023	118.8507	1.007055

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081998	.0029922	176.5594	.2013558	.1319022	.5852624	225.7728
Stddev	.0000777	.0000823	.2780	.0015808	.0003160	.0081530	1.5044
%RSD	.9471925	2.752285	.1574471	.7850687	.2395845	1.393052	.6663424

#1	.0082303	.0030473	176.6490	.2029329	.1317609	.5775602	224.8557
#2	.0082576	.0030317	176.7815	.1997713	.1316815	.5938017	224.9536
#3	.0081115	.0028975	176.2476	.2013633	.1322642	.5844254	227.5090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.758739	110.7011	.6793894	-.016447	11.92412	.3988554	1.571736
Stddev	.016933	.6392	.0023676	.000236	.15203	.0096000	.005599
%RSD	.3558233	.5774078	.3484951	1.435170	1.274949	2.406878	.3562116

#1	4.762788	110.2452	.6818331	-.016451	11.80781	.3886294	1.567148
#2	4.773280	110.4264	.6771059	-.016681	11.86840	.4002630	1.577974
#3	4.740149	111.4317	.6792293	-.016209	12.09614	.4076739	1.570085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.11205	6.632950	.1362683	.0064012	7.368363	1.489371	.0577040
Stddev	.02945	.020987	.0053611	.0005732	.020672	.007302	.0008787
%RSD	.1948694	.3164086	3.934209	8.955299	.2805540	.4902686	1.522685

#1	15.07875	6.640613	.1301806	.0069480	7.391699	1.494356	.0586581
#2	15.12276	6.649027	.1383395	.0058047	7.352345	1.480989	.0575260
#3	15.13464	6.609207	.1402848	.0064508	7.361045	1.492767	.0569280

Sample Name: K1688-27 Acquired: 03/21/2019 18:26:04 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.004945	.1623266	.5563795
Stddev	.010750	.0008644	.0004665
%RSD	.3577400	.5324819	.0838441

#1	2.998675	.1615584	.5568401
#2	2.998803	.1621588	.5563910
#3	3.017358	.1632625	.5559074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2531.314	2810.773	59034.16	5865.012	3528.030
Stddev	13.219	2.375	238.19	32.506	5.032
%RSD	.5222339	.0844840	.4034810	.5542423	.1426392

#1	2525.309	2811.738	58779.39	5827.477	3524.814
#2	2522.163	2808.068	59071.80	5883.606	3525.446
#3	2546.470	2812.514	59251.30	5883.952	3533.829

Sample Name: K1688-29 Acquired: 03/21/2019 18:29:46 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0594653	-.001251	1.053938	-.013112	.0044203	159.7784	.9787530
Stddev	.0008282	.003223	.003992	.005344	.0024085	.7681	.0021906
%RSD	1.392684	257.6381	.3787653	40.75562	54.48679	.4807300	.2238132

#1	.0604148	-.001600	1.050164	-.012433	.0071672	159.2740	.9763328
#2	.0590892	-.004286	1.053532	-.018763	.0026704	159.3989	.9793264
#3	.0588920	.002132	1.058117	-.008140	.0034234	160.6624	.9805999

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105048	.0022360	101.0720	.2373552	.1627135	.5911782	258.1409
Stddev	.0001263	.0001097	.3302	.0008729	.0002086	.0084601	1.9237
%RSD	1.202004	4.907281	.3266581	.3677608	.1282029	1.431058	.7452275

#1	.0106287	.0021938	100.7970	.2370742	.1626975	.5865325	258.2721
#2	.0103763	.0023605	100.9810	.2383340	.1629296	.5860588	256.1550
#3	.0105095	.0021536	101.4382	.2366575	.1625133	.6009432	259.9958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.633002	79.71550	.3334419	-.021288	17.07285	.4923998	1.291050
Stddev	.037702	.48523	.0007952	.000352	.16136	.0099684	.007109
%RSD	.4367229	.6087027	.2384688	1.652533	.9451119	2.024456	.5506151

#1	8.622981	79.39536	.3330030	-.020999	16.91950	.4931901	1.298852
#2	8.601323	79.47734	.3329630	-.021680	17.05789	.4820598	1.289361
#3	8.674702	80.27379	.3343598	-.021184	17.24117	.5019496	1.284939

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.63263	8.833030	.2497928	.0058808	5.950963	1.530264	.0339129
Stddev	.01235	.015049	.0011028	.0002408	.014267	.011432	.0003658
%RSD	.0789706	.1703755	.4414689	4.094046	.2397352	.7470795	1.078506

#1	15.61838	8.833069	.2506045	.0057052	5.939336	1.538188	.0335944
#2	15.63924	8.848061	.2485373	.0061552	5.946670	1.517158	.0338319
#3	15.64026	8.817962	.2502367	.0057819	5.966883	1.535446	.0343124

Sample Name: K1688-29 Acquired: 03/21/2019 18:29:46 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.789785	.1976750	.3521643
Stddev	.015410	.0014297	.0009750
%RSD	.4066139	.7232499	.2768748

#1	3.786788	.1966578	.3516566
#2	3.776095	.1970576	.3515478
#3	3.806474	.1993097	.3532884

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2680.023	2996.524	62238.69	6207.667	3566.516
Stddev	9.487	13.082	91.30	48.181	3.724
%RSD	.3539709	.4365583	.1466917	.7761593	.1044199

#1	2669.191	2981.665	62294.79	6162.296	3562.519
#2	2686.851	3001.602	62133.34	6258.237	3567.141
#3	2684.028	3006.306	62287.95	6202.468	3569.889

Sample Name: K1688-31 Acquired: 03/21/2019 18:33:27 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418877	.0009691	.8200823	-.013706	.0075713	113.6647	.9557298
Stddev	.0018183	.0013288	.0033425	.003681	.0020928	.2101	.0007737
%RSD	4.340884	137.1197	.4075793	26.85969	27.64143	.1848539	.0809506

#1	.0439791	.0010727	.8236900	-.016794	.0073956	113.4354	.9561975
#2	.0410024	-.000408	.8194662	-.014691	.0055719	113.8481	.9548368
#3	.0406816	.002243	.8170907	-.009632	.0097464	113.7107	.9561551

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074367	.0024334	65.85347	.1385583	.1298851	.5930489	243.2578
Stddev	.0001130	.0000597	.08480	.0008616	.0000868	.0059299	.4420
%RSD	1.519157	2.451426	.1287706	.6218639	.0668020	.9998940	.1817169

#1	.0074429	.0023667	65.76384	.1378553	.1299679	.5956342	243.3086
#2	.0075464	.0024815	65.86415	.1395195	.1297948	.5972472	242.7926
#3	.0073207	.0024520	65.93242	.1383000	.1298925	.5862654	243.6723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.449222	50.86479	.1896602	-.019393	11.77647	.4541138	1.186214
Stddev	.024133	.39248	.0008891	.000722	.29839	.0054559	.008046
%RSD	.4428724	.7716107	.4687960	3.723018	2.533823	1.201448	.6783305

#1	5.433019	50.42731	.1902311	-.018775	11.45110	.4497572	1.194036
#2	5.437688	50.98109	.1886358	-.020187	12.03735	.4523509	1.186644
#3	5.476958	51.18598	.1901137	-.019218	11.84096	.4602332	1.177961

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.46030	9.791354	.5865243	.0049045	4.821588	1.375702	.0536618
Stddev	.06735	.021988	.0024083	.0004038	.008976	.009836	.0012812
%RSD	.4356394	.2245687	.4106057	8.234353	.1861531	.7149593	2.387512

#1	15.53639	9.816405	.5864211	.0046474	4.811647	1.381258	.0545518
#2	15.43621	9.782412	.5889825	.0053700	4.824020	1.381502	.0542401
#3	15.40831	9.775246	.5841692	.0046961	4.829097	1.364346	.0521934

Sample Name: K1688-31 Acquired: 03/21/2019 18:33:27 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.776174	.1627351	.2718674
Stddev	.012608	.0007789	.0004766
%RSD	.4541508	.4786111	.1753071

#1	2.762335	.1618511	.2717628
#2	2.787008	.1633205	.2714518
#3	2.779180	.1630337	.2723876

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2584.997	2902.994	59931.88	5976.228	3670.671
Stddev	5.083	2.125	159.30	29.415	5.025
%RSD	.1966238	.0731858	.2658054	.4921992	.1369077

#1	2583.707	2900.900	59935.78	5967.356	3664.884
#2	2580.684	2905.148	59770.67	5952.271	3673.192
#3	2590.601	2902.933	60089.20	6009.058	3673.936

Sample Name: K1688-33 Acquired: 03/21/2019 18:37:10 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294728	.0010904	.5548090	-.010114	.0033948	108.6228	.8059286
Stddev	.0030932	.0015778	.0035282	.003879	.0005187	.3913	.0005206
%RSD	10.49510	144.6999	.6359350	38.35805	15.27822	.3602431	.0645996

#1	.0330218	.0023150	.5520568	-.006735	.0030178	108.6147	.8058511
#2	.0273497	.0016464	.5535837	-.014350	.0039863	108.2356	.8064837
#3	.0280470	-.000690	.5587865	-.009255	.0031803	109.0181	.8054511

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069881	.0008639	64.50124	.1413291	.1034826	.3556612	230.7743
Stddev	.0001369	.0000955	.27171	.0008309	.0003712	.0029173	1.2876
%RSD	1.958788	11.05083	.4212420	.5879410	.3587056	.8202367	.5579386

#1	.0071413	.0008250	64.19598	.1414757	.1036365	.3589881	231.5554
#2	.0069449	.0009726	64.59114	.1420769	.1037522	.3535403	229.2882
#3	.0068780	.0007940	64.71661	.1404346	.1030592	.3544553	231.4794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.769379	50.54353	.1768305	-.017442	10.85645	.4508465	.9769211
Stddev	.021754	.29063	.0002100	.000837	.16994	.0053450	.0030136
%RSD	.5771141	.5750120	.1187800	4.798496	1.565360	1.185537	.3084769

#1	3.748413	50.44412	.1770550	-.016837	10.68069	.4453539	.9737872
#2	3.791843	50.31565	.1767977	-.018397	11.01990	.4511553	.9797978
#3	3.767880	50.87083	.1766388	-.017092	10.86877	.4560304	.9771785

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.21418	6.994871	.1714987	.0047442	4.969616	1.807306	.0269156
Stddev	.05014	.018252	.0005876	.0001616	.018867	.013484	.0010951
%RSD	.3295822	.2609337	.3426511	3.405352	.3796569	.7460552	4.068516

#1	15.23887	6.987012	.1708226	.0045577	4.985972	1.818597	.0280743
#2	15.15648	6.981865	.1718872	.0048332	4.948974	1.792377	.0267749
#3	15.24719	7.015736	.1717862	.0048416	4.973900	1.810946	.0258977

Sample Name: K1688-33 Acquired: 03/21/2019 18:37:10 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.110725	.1432454	.3232521
Stddev	.008997	.0008278	.0008576
%RSD	.2892142	.5779156	.2652982

#1	3.114616	.1430389	.3223518
#2	3.100437	.1425404	.3233452
#3	3.117120	.1441570	.3240594

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2529.242	2830.498	58457.93	5788.028	3676.579
Stddev	7.282	4.212	203.63	31.838	9.147
%RSD	.2879207	.1488023	.3483307	.5500722	.2488044

#1	2534.354	2825.654	58574.40	5751.359	3671.313
#2	2520.904	2833.296	58222.80	5808.649	3687.141
#3	2532.468	2832.543	58576.57	5804.075	3671.282

Sample Name: K1688-35 Acquired: 03/21/2019 18:40:55 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365081	.0010638	1.013692	-.016343	.0065908	152.0333	1.325468
Stddev	.0059472	.0016178	.001299	.004996	.0014103	.8227	.004206
%RSD	16.29008	152.0734	.1281549	30.57144	21.39854	.5411599	.3173082

#1	.0379965	-.000602	1.012649	-.011763	.0068909	151.0904	1.320961
#2	.0299580	.002629	1.013281	-.021671	.0078269	152.4041	1.326157
#3	.0415697	.001165	1.015147	-.015595	.0050545	152.6054	1.329287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091103	.0019594	91.03143	.1788960	.1595782	.4888917	264.0931
Stddev	.0001324	.0001178	.54333	.0012837	.0002502	.0042222	.5912
%RSD	1.453528	6.011943	.5968586	.7175837	.1567837	.8636313	.2238439

#1	.0091710	.0020772	90.40422	.1794262	.1598313	.4853165	263.5597
#2	.0092016	.0019593	91.33225	.1774321	.1593310	.4878086	263.9908
#3	.0089585	.0018416	91.35781	.1798297	.1595722	.4935499	264.7287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.804177	69.73255	.2429407	-.021438	15.03031	.4782169	1.283725
Stddev	.030892	.24203	.0004813	.000475	.32831	.0026173	.002773
%RSD	.5322347	.3470827	.1981037	2.213441	2.184337	.5473030	.2160007

#1	5.771746	69.51616	.2424216	-.020933	14.68664	.4797780	1.282979
#2	5.807529	69.99391	.2433722	-.021874	15.06357	.4796774	1.286795
#3	5.833256	69.68757	.2430283	-.021507	15.34073	.4751952	1.281401

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.15009	10.21202	.2273351	.0052787	5.421266	2.204477	.0970577
Stddev	.07037	.02665	.0043370	.0005317	.003807	.014181	.0015886
%RSD	.3877111	.2609196	1.907761	10.07319	.0702255	.6432959	1.636704

#1	18.08104	10.23720	.2237361	.0048738	5.417956	2.209225	.0986906
#2	18.22171	10.18412	.2261189	.0050815	5.425427	2.215675	.0955175
#3	18.14750	10.21473	.2321504	.0058809	5.420414	2.188531	.0969652

Sample Name: K1688-35 Acquired: 03/21/2019 18:40:55 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.277826	.2183891	.3566732
Stddev	.015132	.0018536	.0006403
%RSD	.4616377	.8487594	.1795100

#1	3.261358	.2162851	.3559545
#2	3.281002	.2191012	.3571826
#3	3.291117	.2197811	.3568827

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2593.485	2905.205	60132.56	6014.747	3608.930
Stddev	8.885	7.156	370.44	20.707	8.709
%RSD	.3425925	.2463308	.6160361	.3442655	.2413110

#1	2593.837	2897.027	60178.83	6013.254	3598.973
#2	2602.189	2908.262	60477.69	5994.827	3615.123
#3	2584.429	2910.324	59741.16	6036.160	3612.695

Sample Name: K1688-37 Acquired: 03/21/2019 18:44:37 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626804	.0042454	.8708114	-.014690	.0026993	176.4480	.8420024
Stddev	.0034415	.0025136	.0039326	.005977	.0001992	.4168	.0016699
%RSD	5.490506	59.20654	.4516062	40.68955	7.381251	.2362446	.1983209

#1	.0592907	.0014252	.8671277	-.009495	.0025497	176.2726	.8435515
#2	.0625793	.0062495	.8703537	-.013352	.0029255	176.9239	.8422222
#3	.0661714	.0050616	.8749529	-.021222	.0026226	176.1475	.8402335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112016	.0024839	80.82172	.2572625	.1609162	.4769481	264.5512
Stddev	.0000801	.0002020	.08137	.0004211	.0011593	.0017089	1.1255
%RSD	.7149895	8.133418	.1006766	.1636700	.7204220	.3582971	.4254350

#1	.0112391	.0026414	80.89462	.2572211	.1612875	.4756191	263.2544
#2	.0112560	.0025541	80.73394	.2577027	.1596167	.4763494	265.1261
#3	.0111096	.0022561	80.83661	.2568637	.1618443	.4788757	265.2732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.914766	69.33485	.2361573	-.022461	15.26473	.5971548	1.290953
Stddev	.016167	.52512	.0003020	.000380	.40423	.0045192	.005021
%RSD	.2337981	.7573670	.1278886	1.691066	2.648135	.7567945	.3889445

#1	6.898414	68.72952	.2363622	-.022637	15.14237	.5974145	1.293704
#2	6.915142	69.60706	.2358105	-.022721	15.71601	.5925114	1.285157
#3	6.930741	69.66799	.2362992	-.022025	14.93582	.6015387	1.293997

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.81633	8.208751	.0810061	.0062097	3.857203	2.368245	.3015613
Stddev	.08624	.019150	.0055238	.0002966	.013046	.026583	.0018229
%RSD	.4840388	.2332924	6.818931	4.777022	.3382184	1.122464	.6044741

#1	17.81304	8.198054	.0751626	.0058780	3.847867	2.390390	.2998619
#2	17.90416	8.197338	.0817138	.0064495	3.851633	2.375581	.3013354
#3	17.73178	8.230860	.0861419	.0063015	3.872109	2.338765	.3034866

Sample Name: K1688-37 Acquired: 03/21/2019 18:44:37 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.974221	.1944561	.3550758
Stddev	.012355	.0018735	.0003394
%RSD	.3108830	.9634408	.0955905

#1	3.967329	.1940920	.3552126
#2	3.988485	.1927914	.3553255
#3	3.966850	.1964849	.3546894

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2676.168	3000.612	61852.31	6171.538	3647.441
Stddev	17.315	8.802	143.25	46.611	4.784
%RSD	.6469907	.2933433	.2316079	.7552538	.1311496

#1	2675.394	3002.841	61873.26	6135.576	3643.462
#2	2693.857	3008.085	61983.94	6154.841	3652.748
#3	2659.254	2990.910	61699.74	6224.198	3646.112

Sample Name: K1688-39 Acquired: 03/21/2019 18:48:18 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0587622	.0049048	.8707207	-.022447	.0084840	203.9128	.9641601
Stddev	.0040609	.0006425	.0040309	.003726	.0012758	.9404	.0040521
%RSD	6.910732	13.09921	.4629355	16.59854	15.03775	.4611972	.4202734

#1	.0633703	.0041719	.8664734	-.018588	.0079643	202.8293	.9594860
#2	.0557067	.0051715	.8744930	-.026023	.0075501	204.3914	.9663141
#3	.0572095	.0053710	.8711958	-.022729	.0099376	204.5177	.9666804

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117583	.0020740	112.2150	.2517991	.2176752	.7118185	318.6776
Stddev	.0000540	.0001070	.6594	.0004434	.0008892	.0080950	1.8817
%RSD	.4594068	5.160466	.5876156	.1760826	.4085067	1.137221	.5904621

#1	.0118114	.0020940	111.4592	.2522501	.2168466	.7033940	316.9986
#2	.0117603	.0021697	112.5132	.2513637	.2186147	.7195377	320.7114
#3	.0117034	.0019584	112.6727	.2517836	.2175642	.7125239	318.3227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.348931	99.22287	.2865485	-.027243	26.86449	.7277029	1.531528
Stddev	.044675	.70364	.0010185	.000226	.05515	.0024860	.003641
%RSD	.6079150	.7091499	.3554370	.8303722	.2052779	.3416196	.2377550

#1	7.297435	98.62899	.2859257	-.027482	26.80096	.7279053	1.535435
#2	7.377320	100.0000	.2877239	-.027212	26.89249	.7300815	1.530918
#3	7.372038	99.0396	.2859960	-.027033	26.90003	.7251219	1.528230

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.36989	10.69195	.5319283	.0054376	5.507595	1.932829	.0422643
Stddev	.19294	.02091	.0028606	.0003035	.007195	.012844	.0008288
%RSD	.9028606	.1955433	.5377751	5.582505	.1306459	.6645411	1.960925

#1	21.14735	10.67320	.5308625	.0057206	5.513428	1.946673	.0427183
#2	21.47197	10.68814	.5351688	.0054751	5.499554	1.930516	.0427669
#3	21.49034	10.71449	.5297537	.0051170	5.509802	1.921298	.0413077

Sample Name: K1688-39 Acquired: 03/21/2019 18:48:18 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.106069	.2400626	.4271768
Stddev	.023443	.0013987	.0019398
%RSD	.4591174	.5826498	.4541044

#1	5.081326	.2392137	.4250407
#2	5.127949	.2392970	.4288285
#3	5.108932	.2416770	.4276612

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2665.284	2975.170	61841.46	6191.780	3575.589
Stddev	9.824	2.823	243.52	4.964	2.202
%RSD	.3685800	.0949018	.3937840	.0801722	.0615821

#1	2676.240	2971.922	62122.65	6196.091	3574.540
#2	2662.351	2977.037	61701.39	6186.353	3574.108
#3	2657.260	2976.551	61700.32	6192.896	3578.120

Sample Name: K1989-01 Acquired: 03/21/2019 18:51:58 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0206333	-.002604	.0725028	-.007664	-.001119	23.82654	.0492634
Stddev	.0020257	.001331	.0006589	.003786	.000763	.08046	.0003945
%RSD	9.817678	51.09662	.9088329	49.39152	68.14771	.3377075	.8008046

#1	.0183104	-.003750	.0719516	-.010243	-.000469	23.73773	.0488090
#2	.0215567	-.002918	.0723240	-.003318	-.000930	23.84729	.0495189
#3	.0220329	-.001145	.0732326	-.009432	-.001959	23.89459	.0494622

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042223	.0000457	46.36010	.0203067	.0283139	.0334505	66.79059
Stddev	.0000372	.0000174	.22364	.0003854	.0002065	.0011235	.45641
%RSD	.8823135	38.04493	.4823925	1.897871	.7292057	3.358811	.6833449

#1	.0042575	.0000508	46.10548	.0206029	.0283101	.0345662	66.26950
#2	.0041833	.0000600	46.45014	.0198710	.0281094	.0334660	66.98287
#3	.0042263	.0000263	46.52468	.0204463	.0285222	.0323193	67.11939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8138226	19.40485	.0136386	-.019292	2.575439	.0549791	.1329317
Stddev	.0032559	.09801	.0002019	.000208	.081419	.0033582	.0012153
%RSD	.4000786	.5051031	1.480529	1.079223	3.161361	6.108077	.9142477

#1	.8107646	19.31525	.0138320	-.019154	2.663424	.0527752	.1318153
#2	.8172457	19.38978	.0134291	-.019532	2.502758	.0533181	.1327535
#3	.8134577	19.50953	.0136546	-.019191	2.560135	.0588441	.1342263

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.705952	10.35315	.0178383	.0162773	1.950247	.5364302	-.000694
Stddev	.099554	.00667	.0021466	.0003253	.001724	.0030501	.001225
%RSD	2.115484	.0644367	12.03364	1.998190	.0883752	.5685944	176.5129

#1	4.591329	10.34750	.0153631	.0164262	1.948329	.5353527	-.001388
#2	4.770829	10.36051	.0191893	.0159042	1.951665	.5398728	.000720
#3	4.755696	10.35144	.0189626	.0165014	1.950747	.5340650	-.001414

Sample Name: K1989-01 Acquired: 03/21/2019 18:51:58 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	1.517443	.0332322	.0433554
Stddev	.009564	.0008079	.0001174
%RSD	.6302719	2.430916	.2707594

#1	1.506842	.0324848	.0432204
#2	1.520060	.0331225	.0434339
#3	1.525425	.0340893	.0434119

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3020.472	3395.956	69820.64	6936.196	3858.853
Stddev	3.123	5.239	166.13	12.350	3.386
%RSD	.1034012	.1542669	.2379347	.1780503	.0877347

#1	3024.062	3390.098	69803.01	6922.136	3861.937
#2	3018.384	3397.576	69664.03	6941.162	3859.391
#3	3018.970	3400.193	69994.88	6945.289	3855.231

Sample Name: K1994-01 Acquired: 03/21/2019 18:55:45 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 30200-05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027319	.0156179	.5790199	-.033905	.0137381	197.4705	.8096246
Stddev	.0013394	.0008952	.0031378	.005348	.0039111	.1383	.0014726
%RSD	49.03003	5.731698	.5419196	15.77231	28.46888	.0700453	.1818812

#1	.0013857	.0150892	.5762349	-.039898	.0138160	197.4139	.8080157
#2	.0040645	.0151131	.5824196	-.029620	.0176096	197.3693	.8109055
#3	.0027454	.0166515	.5784051	-.032197	.0097886	197.6281	.8099527

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075041	.0289850	178.4251	.4168461	.3007246	2.556330	452.4856
Stddev	.0000471	.0002291	.4832	.0005093	.0002879	.010775	1.6023
%RSD	.6276653	.7904527	.2707973	.1221664	.0957275	.4214915	.3541050

#1	.0074566	.0287270	177.8677	.4162584	.3004047	2.545117	454.2721
#2	.0075049	.0291648	178.6831	.4171232	.3008065	2.566606	452.0090
#3	.0075508	.0290631	178.7246	.4171568	.3009627	2.557266	451.1757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.149461	202.1646	.7361785	-.040254	17.72882	.7816342	3.510969
Stddev	.022104	.1562	.0014878	.000412	.05519	.0069522	.012871
%RSD	.3594533	.0772882	.2020962	1.022876	.3112921	.8894497	.3665838

#1	6.125788	202.2377	.7374100	-.039862	17.72156	.7872384	3.505703
#2	6.169562	201.9852	.7345254	-.040217	17.78729	.7738543	3.501566
#3	6.153034	202.2708	.7366002	-.040683	17.67763	.7838099	3.525638

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.953420	6.429547	4.497727	.0152913	1.748708	2.007957	.0374718
Stddev	.036076	.011433	.030865	.0001553	.004801	.011659	.0010447
%RSD	1.221488	.1778247	.6862250	1.015354	.2745732	.5806313	2.788048

#1	2.954044	6.437604	4.530661	.0151121	1.749531	2.019978	.0372647
#2	2.989179	6.434575	4.493056	.0153775	1.743549	2.007196	.0386046
#3	2.917036	6.416461	4.469465	.0153843	1.753045	1.996698	.0365461

Sample Name: K1994-01 Acquired: 03/21/2019 18:55:45 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 30200-05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	20.55036	.2059007	.4718040
Stddev	.00933	.0001485	.0010069
%RSD	.0453785	.0721151	.2134129

#1	20.55931	.2059672	.4707315
#2	20.55108	.2060043	.4719515
#3	20.54070	.2057306	.4727290

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2500.716	2790.924	58911.24	5893.607	3495.403
Stddev	12.385	5.321	72.94	58.052	5.583
%RSD	.4952410	.1906526	.1238211	.9850029	.1597149

#1	2501.297	2786.063	58908.69	5827.093	3490.047
#2	2512.800	2796.609	58985.43	5919.655	3501.187
#3	2488.051	2790.101	58839.60	5934.073	3494.975

Sample Name: K1994-02 Acquired: 03/21/2019 18:59:24 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 30206-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072056	.0107078	.4182974	-.027575	.0121038	178.2256	.4533470
Stddev	.0050027	.0019618	.0016956	.001709	.0030594	1.2414	.0020746
%RSD	69.42741	18.32137	.4053673	6.198520	25.27630	.6965100	.4576161

#1	.0099722	.0089293	.4163611	-.027851	.0148374	176.9364	.4524725
#2	.0014307	.0103818	.4195171	-.025744	.0126747	178.3274	.4518528
#3	.0102140	.0128121	.4190139	-.029129	.0087991	179.4129	.4557157

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064969	.0196879	234.6007	.3953522	.2915746	3.035448	380.4019
Stddev	.0000762	.0002188	.8949	.0012224	.0005187	.027319	3.3341
%RSD	1.172428	1.111274	.3814602	.3091976	.1779096	.9000068	.8764734

#1	.0064123	.0196073	234.0030	.3967631	.2920904	3.008341	377.0778
#2	.0065186	.0199356	234.1696	.3946859	.2910530	3.035029	380.3821
#3	.0065599	.0195208	235.6296	.3946077	.2915805	3.062974	383.7459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.881183	257.0630	.7288963	-.034437	15.39240	.6655798	2.420304
Stddev	.019023	2.6735	.0021751	.000408	.22340	.0087588	.014781
%RSD	.3897260	1.040016	.2984118	1.185566	1.451386	1.315969	.6107094

#1	4.875141	254.2643	.7301552	-.034301	15.15625	.6575766	2.403251
#2	4.865914	257.3342	.7263847	-.034896	15.60038	.6642263	2.429432
#3	4.902493	259.5906	.7301490	-.034114	15.42058	.6749366	2.428230

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.672250	5.845911	2.758067	.0127731	2.084359	2.801791	.0476988
Stddev	.054636	.012053	.008908	.0002657	.005449	.007505	.0003155
%RSD	2.044568	.2061842	.3229642	2.080033	.2614275	.2678648	.6613610

#1	2.665864	5.836407	2.751492	.0126023	2.078654	2.796282	.0479051
#2	2.621087	5.841857	2.754505	.0126378	2.089510	2.798752	.0473357
#3	2.729798	5.859469	2.768204	.0130792	2.084914	2.810339	.0478558

Sample Name: K1994-02 Acquired: 03/21/2019 18:59:24 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: 30206-10 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.53907	.1891543	.4305846
Stddev	.09728	.0020850	.0013788
%RSD	.6690894	1.102274	.3202238

#1	14.43518	.1867467	.4298378
#2	14.55401	.1903575	.4297402
#3	14.62801	.1903587	.4321757

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2450.628	2724.867	57608.19	5760.122	3435.905
Stddev	11.814	5.434	98.52	8.514	4.005
%RSD	.4820762	.1994370	.1710236	.1478043	.1165729

#1	2464.197	2729.584	57553.27	5760.521	3439.809
#2	2442.626	2726.093	57721.94	5768.429	3431.805
#3	2445.060	2718.924	57549.38	5751.416	3436.100

Sample Name: CCV08 Acquired: 03/21/2019 19:03:03 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	4.774144	4.760357	4.967573	5.029329	5.032811	10.29993	10.08277
Stddev	.006058	.006081	.001724	.006495	.010765	.05279	.00768
%RSD	.1268855	.1277396	.0347031	.1291462	.2138899	.5125051	.0761710

#1	4.772460	4.760346	4.965610	5.021987	5.020411	10.24688	10.08239
#2	4.769106	4.754282	4.968839	5.031673	5.038275	10.30046	10.07528
#3	4.780865	4.766443	4.968271	5.034327	5.039749	10.35245	10.09063

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2534833	2.578757	25.09613	1.012437	2.465464	1.221872	5.349919
Stddev	.0013929	.004505	.06095	.001710	.002616	.006523	.057795
%RSD	.5494986	.1746874	.2428536	.1688888	.1061158	.5338550	1.080299

#1	.2547064	2.582414	25.06646	1.011002	2.464292	1.215050	5.319301
#2	.2537764	2.580133	25.05570	1.011980	2.468461	1.222517	5.313873
#3	.2519672	2.573725	25.16623	1.014329	2.463639	1.228048	5.416581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.514594	26.53523	2.412703	1.260573	26.29020	2.602147	2.646066
Stddev	.004918	.04936	.003062	.001303	.05471	.027166	.007614
%RSD	.1955919	.1860278	.1269134	.1033664	.2081148	1.043993	.2877339

#1	2.519296	26.47840	2.416132	1.261475	26.24009	2.584244	2.648810
#2	2.515001	26.55982	2.410242	1.261165	26.34858	2.588792	2.651927
#3	2.509485	26.56747	2.411735	1.259079	26.28193	2.633406	2.637461

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.33897	4.890263	5.068520	5.290177	5.195628	5.038248	4.863229
Stddev	.11530	.010915	.020301	.000740	.001949	.019036	.010664
%RSD	.4737438	.2232009	.4005247	.0139927	.0375199	.3778238	.2192690

#1	24.20746	4.879196	5.089439	5.290950	5.195898	5.058352	4.875132
#2	24.38674	4.890575	5.067223	5.290108	5.193558	5.035893	4.860008
#3	24.42272	4.901019	5.048900	5.289474	5.197429	5.020500	4.854548

Sample Name: CCV08 Acquired: 03/21/2019 19:03:03 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	5.266413	5.174552	5.084257
Stddev	.025206	.017482	.006814
%RSD	.4786162	.3378397	.1340196

#1	5.239471	5.156222	5.077663
#2	5.270349	5.176394	5.091272
#3	5.289419	5.191040	5.083836

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2254.344	2516.349	51561.32	5050.767	3760.355
Stddev	3.974	6.749	180.64	31.354	16.122
%RSD	.1762623	.2681991	.3503475	.6207821	.4287265

#1	2250.000	2509.238	51624.60	5014.786	3742.632
#2	2257.795	2517.142	51701.80	5065.273	3764.285
#3	2255.236	2522.666	51357.55	5072.241	3774.149

Sample Name: CCB08 Acquired: 03/21/2019 19:06:36 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0059459	.0023401	-.000080	-.000794	-.000508	.0014903	.0002846
Stddev	.0011688	.0010171	.001863	.000983	.000362	.0133199	.0002990
%RSD	19.65803	43.46290	2327.581	123.8238	71.24255	893.7856	105.0863

#1	.0071928	.0018506	.002058	-.001104	-.000202	-.007447	.0002218
#2	.0057699	.0016603	-.000946	-.001585	-.000907	-.004881	.0006100
#3	.0048750	.0035094	-.001352	.000307	-.000414	.016799	.0000219

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000669	-.000054	-.021478	-.000171	-.000013	.0016046	.0207514
Stddev	.0000404	.000084	.022880	.000288	.000185	.0035210	.0245726
%RSD	60.35968	155.6069	106.5257	168.1542	1396.494	219.4329	118.4146

#1	.0000991	-.000016	-.039460	-.000173	-.000139	.0056554	.0427347
#2	.0000216	-.000151	-.029250	.000117	-.000099	-.000722	.0252956
#3	.0000801	.000004	.004275	-.000459	.000199	-.000119	-.005776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000235	.0485652	.0007212	-.000912	-.150929	.0109688	-.001118
Stddev	.0010617	.0428685	.0001805	.000144	.129040	.0008112	.000373
%RSD	4512.754	88.27002	25.02801	15.74236	85.49685	7.395202	33.33902

#1	.0006412	.0973461	.0005306	-.000747	-.175256	.0102325	-.000694
#2	-.001202	.0314562	.0008895	-.000988	-.011457	.0108356	-.001395
#3	.000632	.0168932	.0007434	-.001002	-.266074	.0118383	-.001265

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.264755	-.001171	.0087765	-.000376	-.001902	.0032389	-.000765
Stddev	.040249	.001305	.0009400	.000123	.006154	.0004739	.000194
%RSD	15.20237	111.4667	10.71071	32.77331	323.4862	14.63051	25.34180

#1	-.309775	-.002075	.0098217	-.000489	.000121	.0034683	-.000702
#2	-.232250	-.001764	.0080001	-.000395	-.008813	.0035544	-.000611
#3	-.252240	.000326	.0085078	-.000245	.002985	.0026940	-.000983

Sample Name: CCB08 Acquired: 03/21/2019 19:06:36 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0013026	-.001615	.0000372
Stddev	.0032055	.001730	.0000321
%RSD	246.0866	107.1069	86.37458

#1	.0014488	-.003107	.0000651
#2	.0044326	-.002021	.0000444
#3	-.001974	.000282	.0000021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2280.473	2574.429	51717.39	5060.633	3878.192
Stddev	11.768	7.598	62.08	12.212	9.690
%RSD	.5160425	.2951142	.1200451	.2413131	.2498548

#1	2277.750	2566.191	51763.27	5061.570	3869.459
#2	2293.364	2581.160	51646.75	5047.980	3888.616
#3	2270.305	2575.936	51742.14	5072.350	3876.500

Sample Name: K1994-03 Acquired: 03/21/2019 19:10:29 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 30211-16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000149	.0122427	.0623930	-.025041	.0085440	162.0656	.0722108
Stddev	.006250	.0015002	.0032014	.005869	.0021592	.4173	.0006172
%RSD	4181.285	12.25397	5.131038	23.43738	25.27099	.2575173	.8547508

#1	-.004234	.0111081	.0611515	-.028036	.0107357	162.5055	.0726692
#2	-.003260	.0139436	.0599983	-.028809	.0084773	161.6752	.0724543
#3	.007045	.0116764	.0660292	-.018279	.0064190	162.0160	.0715090

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039628	.0009870	120.4996	.1189387	.2612079	2.014679	319.1802
Stddev	.0001075	.0001242	.2957	.0000143	.0006995	.003538	2.4505
%RSD	2.713722	12.57807	.2453785	.0119801	.2677958	.1755950	.7677410

#1	.0039390	.0008726	120.2206	.1189223	.2610388	2.010711	321.9699
#2	.0038692	.0011190	120.4687	.1189484	.2619764	2.017503	318.1954
#3	.0040803	.0009694	120.8095	.1189453	.2606084	2.015823	317.3753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.727672	181.5623	.5557562	-.028822	5.860260	.6036677	.3814867
Stddev	.009751	1.2111	.0013625	.000689	.217838	.0014992	.0017293
%RSD	.3575024	.6670181	.2451590	2.391762	3.717208	.2483399	.4533152

#1	2.738928	182.8055	.5542160	-.029576	5.716458	.6048459	.3814513
#2	2.722288	180.3861	.5562480	-.028224	5.753432	.6019803	.3797753
#3	2.721799	181.4954	.5568045	-.028665	6.110890	.6041770	.3832334

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1330854	4.367025	5.310857	.0002531	.7844332	1.009579	.0047474
Stddev	.0584350	.017947	.046819	.0003513	.0017640	.007937	.0006390
%RSD	43.90788	.4109622	.8815680	138.7983	.2248759	.7861699	13.46098

#1	.0847115	4.350230	5.355647	-.000036	.7848291	1.018313	.0054531
#2	.1165340	4.364908	5.262244	.000644	.7859656	1.002807	.0042078
#3	.1980108	4.385936	5.314681	.000151	.7825049	1.007617	.0045813

Sample Name: K1994-03 Acquired: 03/21/2019 19:10:29 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: 30211-16 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.90086	.1879292	.1639083
Stddev	.04733	.0021609	.0003203
%RSD	.4341848	1.149870	.1954146

#1	10.95396	.1865561	.1640838
#2	10.86310	.1868115	.1635386
#3	10.88554	.1904201	.1641025

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.023	2713.803	56747.71	5649.997	3575.039
Stddev	1.205	9.774	92.27	40.588	7.036
%RSD	.0494556	.3601600	.1625972	.7183738	.1967956

#1	2438.337	2702.517	56845.23	5603.399	3568.185
#2	2436.764	2719.372	56661.78	5677.644	3582.243
#3	2435.968	2719.520	56736.13	5668.946	3574.687

Sample Name: K1994-05 Acquired: 03/21/2019 19:14:12 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 40021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000943	.0213462	.3295205	-.050289	.0166470	258.9579	.3904857
Stddev	.002919	.0030979	.0016907	.007271	.0021964	1.0216	.0008144
%RSD	309.5973	14.51251	.5130761	14.45766	13.19418	.3945044	.2085655

#1	-.002185	.0192690	.3308518	-.043423	.0164319	259.1726	.3913356
#2	-.003036	.0198628	.3276182	-.057906	.0189430	257.8461	.3897121
#3	.002392	.0249069	.3300914	-.049538	.0145660	259.8552	.3904093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069708	.0259963	245.1010	.3680605	.3976476	2.815603	535.9020
Stddev	.0000555	.0001475	.6140	.0019167	.0005597	.005333	2.4062
%RSD	.7965988	.5673479	.2505059	.5207636	.1407547	.1894231	.4490038

#1	.0070052	.0260992	244.6283	.3663207	.3979018	2.813784	537.6649
#2	.0070004	.0260624	244.8797	.3677457	.3970059	2.811417	533.1607
#3	.0069067	.0258273	245.7949	.3701151	.3980351	2.821608	536.8805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.466502	264.5536	.7804751	-.050770	21.06277	.9950328	1.600077
Stddev	.021933	1.0218	.0018686	.000241	.03494	.0149333	.005783
%RSD	.2937586	.3862299	.2394221	.4750988	.1658966	1.500788	.3613947

#1	7.441285	264.8242	.7821847	-.051048	21.08389	.9951113	1.598320
#2	7.477066	263.4238	.7807605	-.050639	21.02243	.9800603	1.606535
#3	7.481154	265.4129	.7784802	-.050622	21.08198	1.009927	1.595377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.037010	6.841152	9.349475	.0068811	1.428212	3.994153	.0179653
Stddev	.070330	.006404	.008910	.0003156	.002397	.013695	.0018765
%RSD	2.315748	.0936133	.0953010	4.586199	.1678411	.3428701	10.44512

#1	2.987245	6.841379	9.356490	.0067571	1.430785	3.998871	.0160547
#2	3.006317	6.847439	9.339450	.0072399	1.427811	3.978723	.0198057
#3	3.117470	6.834637	9.352487	.0066465	1.426041	4.004864	.0180353

Sample Name: K1994-05 Acquired: 03/21/2019 19:14:12 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 40021 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	25.37845	.2890618	.5182314
Stddev	.06146	.0008207	.0009161
%RSD	.2421725	.2839257	.1767704

#1	25.39555	.2881332	.5174711
#2	25.31026	.2893620	.5179748
#3	25.42955	.2896901	.5192485

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2511.243	2782.583	59263.43	5953.153	3364.510
Stddev	10.443	5.950	87.12	19.052	5.367
%RSD	.4158386	.2138127	.1470012	.3200271	.1595239

#1	2503.790	2777.148	59164.47	5933.450	3358.570
#2	2506.760	2788.939	59297.25	5971.478	3369.010
#3	2523.179	2781.662	59328.57	5954.531	3365.951

Sample Name: K1963-03 Acquired: 03/21/2019 19:17:52 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0041377	.0000449	.0024120	.0016154	.0020310	.0455213	.0726146
Stddev	.0029717	.0017388	.0004802	.0037888	.0014664	.0054938	.0011391
%RSD	71.81902	3875.539	19.91059	234.5468	72.20149	12.06865	1.568750

#1	.0010297	-.000207	.0019209	.0004758	.0022671	.0518547	.0714078
#2	.0044324	-.001554	.0024344	-.001473	.0033651	.0426677	.0736712
#3	.0069510	.001896	.0028806	.005843	.0004609	.0420416	.0727649

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000206	.0005442	45.19970	.0012891	.0012435	.0017249	1.806988
Stddev	.000040	.0000452	.30236	.0003020	.0002638	.0043749	.032311
%RSD	19.29503	8.311718	.6689331	23.42465	21.21634	253.6317	1.788128

#1	-.000246	.0005950	44.85182	.0013498	.0012490	.0017318	1.843807
#2	-.000166	.0005083	45.34804	.0015561	.0015045	.0060963	1.793801
#3	-.000207	.0005292	45.39924	.0009614	.0009770	-.002653	1.783356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4961741	5.784309	.0008349	-.001141	111.8860	.0055681	.0117530
Stddev	.0043216	.080988	.0002241	.000225	.6126	.0050114	.0002677
%RSD	.8709930	1.400127	26.83626	19.67035	.5475610	90.00191	2.277811

#1	.4918417	5.801128	.0010823	-.000891	111.1996	-.000151	.0117051
#2	.4961957	5.855566	.0006458	-.001209	112.3773	.007665	.0115125
#3	.5004849	5.696232	.0007765	-.001324	112.0811	.009191	.0120414

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.009184	.0335203	.0743740	-.000435	17.88439	4.055972	-.003155
Stddev	.038792	.0031944	.0003751	.000197	.03793	.013509	.001070
%RSD	.9675798	9.529647	.5043258	45.18818	.2120637	.3330582	33.92093

#1	4.019351	.0372067	.0746840	-.000423	17.88091	4.071428	-.004112
#2	4.041880	.0317852	.0744810	-.000637	17.84832	4.046425	-.003355
#3	3.966321	.0315689	.0739571	-.000245	17.92394	4.050061	-.001999

Sample Name: K1963-03 Acquired: 03/21/2019 19:17:52 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0047063	.0003808	.3194640
Stddev	.0034482	.0002454	.0010882
%RSD	73.26905	64.43736	.3406364

#1	.0011185	.0001233	.3182124
#2	.0050047	.0004072	.3201860
#3	.0079956	.0006120	.3199937

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2212.449	2496.407	51277.24	5005.806	3759.483
Stddev	7.890	10.366	219.55	37.914	6.334
%RSD	.3566203	.4152242	.4281715	.7574008	.1684889

#1	2205.528	2487.537	51130.64	4969.472	3754.456
#2	2221.041	2493.883	51171.41	5002.822	3757.394
#3	2210.778	2507.802	51529.67	5045.124	3766.598

Sample Name: K1963-03DUP Acquired: 03/21/2019 19:21:43 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0064040	.0009069	.0031591	-.000035	-.000296	.0403963	.0717713
Stddev	.0014844	.0023205	.0014952	.002683	.000868	.0152924	.0020050
%RSD	23.17975	255.8841	47.33114	7624.556	293.1806	37.85586	2.793624

#1	.0048038	-.001519	.0017127	.003035	.000251	.0397580	.0697224
#2	.0077361	.003106	.0030657	-.001926	-.001296	.0254331	.0718624
#3	.0066722	.001134	.0046988	-.001215	.000157	.0559978	.0737293

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000221	.0005983	44.99021	.0013731	.0010612	.0008949	1.731069
Stddev	.000056	.0000627	1.08950	.0002813	.0003669	.0025377	.048410
%RSD	25.21415	10.47903	2.421646	20.48820	34.57120	283.5623	2.796550

#1	-.000158	.0006668	43.75847	.0013957	.0009034	.0023957	1.680964
#2	-.000263	.0005437	45.38446	.0016424	.0014806	.0023242	1.734658
#3	-.000241	.0005843	45.82772	.0010812	.0007997	-.002035	1.777584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4942539	5.650353	.0007828	-.001424	110.4042	.0128907	.0117519
Stddev	.0118520	.265466	.0003723	.000521	2.6600	.0031667	.0004793
%RSD	2.397966	4.698212	47.55829	36.55431	2.409309	24.56614	4.078802

#1	.4805892	5.429821	.0005621	-.000934	107.5495	.0098034	.0114078
#2	.5004323	5.576237	.0005737	-.001971	110.8502	.0161313	.0122994
#3	.5017401	5.944999	.0012126	-.001368	112.8131	.0127375	.0115485

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.985652	.0347185	.0555425	-.000628	18.09248	4.051078	-.003852
Stddev	.077987	.0021071	.0016008	.000248	.03692	.041935	.000345
%RSD	1.956700	6.069025	2.882152	39.43726	.2040520	1.035163	8.961961

#1	3.925326	.0368684	.0564279	-.000578	18.13466	4.020496	-.003633
#2	3.957913	.0346301	.0536946	-.000409	18.07676	4.033856	-.004250
#3	4.073716	.0326570	.0565050	-.000897	18.06603	4.098883	-.003674

Sample Name: K1963-03DUP Acquired: 03/21/2019 19:21:43 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0000648	-.000516	.3167289
Stddev	.0003538	.001596	.0069677
%RSD	545.6678	309.5720	2.199886

#1	.0001800	-.002357	.3088052
#2	-.000332	.000465	.3194822
#3	.000347	.000345	.3218992

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2209.188	2486.242	50859.92	5060.772	3742.752
Stddev	13.475	1.231	226.55	29.776	10.776
%RSD	.6099746	.0495282	.4454414	.5883673	.2879082

#1	2196.464	2485.053	50657.66	5083.789	3731.071
#2	2207.794	2487.512	51104.73	5071.383	3744.880
#3	2223.307	2486.160	50817.38	5027.144	3752.305

Sample Name: K1963-03LX5 Acquired: 03/21/2019 19:25:33 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0030008	.0015103	.0001859	-.003576	-.000409	-.000871	.0150498
Stddev	.0028775	.0011670	.0009462	.001242	.000765	.011402	.0003559
%RSD	95.89241	77.26895	508.9400	34.72767	187.2163	1309.381	2.364667

#1	.0034831	.0025868	.0009083	-.004098	-.000787	.012280	.0153628
#2	.0056067	.0016738	.0005346	-.004472	.000472	-.006892	.0146627
#3	-.000087	.0002701	-.000885	-.002158	-.000912	-.008000	.0151238

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	.0000751	9.210393	-.000088	-.000124	-.004102	.3896852
Stddev	.000012	.0000168	.066741	.000619	.000159	.000865	.0020464
%RSD	22.96165	22.38754	.7246231	704.2397	128.6860	21.08551	.5251454

#1	-.000042	.0000557	9.133338	-.000787	.000045	-.003668	.3877163
#2	-.000067	.0000838	9.247835	.000134	-.000145	-.005099	.3918012
#3	-.000052	.0000858	9.250006	.000390	-.000271	-.003541	.3895382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1006883	1.154695	.0006297	-.001208	22.78428	.0082707	.0006650
Stddev	.0019365	.030950	.0003091	.000403	.08825	.0018869	.0003682
%RSD	1.923283	2.680346	49.08623	33.32536	.3873406	22.81439	55.36607

#1	.1018511	1.133930	.0005273	-.001511	22.70152	.0100659	.0004866
#2	.1017611	1.139889	.0009770	-.000751	22.77417	.0084424	.0010884
#3	.0984528	1.190267	.0003848	-.001362	22.87715	.0063038	.0004200

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5493586	.0079499	.0118501	-.000539	3.734721	.8608193	-.002691
Stddev	.0091684	.0011505	.0006110	.000148	.013900	.0047278	.000618
%RSD	1.668922	14.47170	5.156095	27.47474	.3721924	.5492249	22.97504

#1	.5502233	.0081392	.0124716	-.000705	3.737031	.8658575	-.002167
#2	.5397885	.0067165	.0118287	-.000419	3.719810	.8601208	-.002534
#3	.5580640	.0089940	.0112501	-.000494	3.747321	.8564796	-.003373

Sample Name: K1963-03LX5 Acquired: 03/21/2019 19:25:33 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0013708	-.000324	.0647269
Stddev	.0022126	.003046	.0001414
%RSD	161.4102	940.3959	.2184151

#1	-.001184	-.003313	.0645739
#2	.002658	-.000435	.0648527
#3	.002639	.002776	.0647542

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2254.194	2554.878	51393.53	5015.637	3891.549
Stddev	5.864	5.076	54.75	10.611	7.671
%RSD	.2601388	.1986754	.1065296	.2115561	.1971300

#1	2247.826	2549.102	51452.50	5006.020	3884.009
#2	2255.384	2558.626	51344.32	5027.020	3899.345
#3	2259.372	2556.907	51383.77	5013.870	3891.292

Sample Name: K1963-03MS Acquired: 03/21/2019 19:29:24 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.6711621	1.677100	.8932927	1.563653	.7226164	1.915215	.2558252
Stddev	.0076508	.009596	.0037776	.002109	.0028836	.052605	.0059742
%RSD	1.139938	.5722074	.4228844	.1348633	.3990491	2.746685	2.335250

#1	.6798895	1.685497	.8922355	1.562170	.7226352	1.866167	.2493496
#2	.6679857	1.679165	.8974863	1.566067	.7254906	1.908705	.2570038
#3	.6656111	1.666640	.8901564	1.562722	.7197235	1.970771	.2611222

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1755665	.1855387	45.06179	.3795773	.1833569	.2671855	4.778470
Stddev	.0029814	.0002720	.96710	.0015034	.0004032	.0029938	.118297
%RSD	1.698170	.1465782	2.146175	.3960753	.2198967	1.120492	2.475621

#1	.1721944	.1853791	44.08867	.3778970	.1830225	.2637669	4.647606
#2	.1766521	.1853843	45.07392	.3807952	.1832436	.2693394	4.809990
#3	.1778530	.1858527	46.02277	.3800399	.1838046	.2684502	4.877814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6700320	7.615240	.4418650	.0689997	112.3915	.2962876	.2055455
Stddev	.0124108	.133671	.0016831	.0001776	2.6535	.0040280	.0018233
%RSD	1.852270	1.755306	.3809132	.2573549	2.360960	1.359498	.8870467

#1	.6566598	7.481758	.4436651	.0687960	109.4109	.2997695	.2066434
#2	.6722554	7.749099	.4415994	.0691215	113.2670	.2972173	.2034409
#3	.6811808	7.614862	.4403305	.0690817	114.4966	.2918760	.2065524

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.97022	5.061076	.3020677	.3816765	17.83559	4.810655	.5949519
Stddev	.27427	.008430	.0033792	.0003751	.02240	.073525	.0010688
%RSD	2.114622	.1665715	1.118699	.0982871	.1256132	1.528379	.1796458

#1	12.66989	5.069716	.2982741	.3815887	17.86135	4.729827	.5961695
#2	13.03335	5.052872	.3031732	.3813531	17.82483	4.828573	.5941688
#3	13.20743	5.060641	.3047556	.3820878	17.82060	4.873565	.5945173

Sample Name: K1963-03MS Acquired: 03/21/2019 19:29:24 Type: Unk
 Method: NON EPA-6010-200.7(v88) 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	.1830373	.1914580	.4922917
Stddev	.0034673	.0037746	.0096305
%RSD	1.894327	1.971484	1.956256

#1	.1792541	.1873938	.4826007
#2	.1837941	.1921268	.4924138
#3	.1860637	.1948535	.5018605

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2188.237	2470.879	50766.04	5042.029	3725.798
Stddev	15.516	2.396	355.32	67.340	8.324
%RSD	.7090687	.0969876	.6999151	1.335578	.2234157

#1	2170.588	2468.377	50559.65	5119.787	3718.895
#2	2199.736	2471.105	50562.14	5003.039	3723.458
#3	2194.386	2473.154	51176.32	5003.261	3735.042

Sample Name: K1963-03MSD Acquired: 03/21/2019 19:33:06 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.6678831	1.681939	.8937617	1.569864	.7256423	1.924048	.2557673
Stddev	.0112280	.003181	.0024575	.005346	.0020462	.035502	.0049225
%RSD	1.681125	.1891190	.2749594	.3405551	.2819773	1.845192	1.924603

#1	.6724873	1.678307	.8937432	1.575751	.7266838	1.888010	.2506981
#2	.6760772	1.683277	.8913136	1.565311	.7269582	1.925146	.2560753
#3	.6550850	1.684232	.8962284	1.568531	.7232849	1.958989	.2605286

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1758701	.1862536	45.24244	.3792096	.1842945	.2720207	4.775402
Stddev	.0016803	.0005355	.88509	.0018721	.0006063	.0081796	.140704
%RSD	.9554091	.2875163	1.956327	.4936832	.3290049	3.006971	2.946432

#1	.1739306	.1859034	44.26956	.3777775	.1838811	.2625902	4.626631
#2	.1768860	.1859874	45.45775	.3785233	.1840119	.2762823	4.793235
#3	.1767937	.1868700	46.00001	.3813280	.1849906	.2771894	4.906339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6708016	7.688105	.4429712	.0687871	112.4652	.3031209	.2033808
Stddev	.0098886	.200375	.0013157	.0002354	2.2755	.0027773	.0004397
%RSD	1.474141	2.606294	.2970245	.3422123	2.023277	.9162475	.2161993

#1	.6594842	7.511476	.4425453	.0688541	109.8929	.3000298	.2031556
#2	.6751487	7.646990	.4419212	.0685255	113.2870	.3054064	.2038875
#3	.6777720	7.905847	.4444471	.0689818	114.2155	.3039264	.2030993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.92688	5.067882	.3010649	.3819991	17.85257	4.806292	.5942349
Stddev	.24752	.015927	.0035880	.0005982	.02050	.048965	.0042874
%RSD	1.914788	.3142734	1.191764	.1565907	.1148097	1.018765	.7214938

#1	12.67474	5.049534	.2971315	.3826039	17.85830	4.750099	.5893449
#2	12.93640	5.075972	.3041584	.3814077	17.82982	4.839797	.5960110
#3	13.16951	5.078141	.3019047	.3819856	17.86960	4.828981	.5973489

Sample Name: K1963-03MSD Acquired: 03/21/2019 19:33:06 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.1830152	.1919712	.4917938
Stddev	.0023310	.0034997	.0090513
%RSD	1.273635	1.823026	1.840464

#1	.1815710	.1887412	.4821135
#2	.1817703	.1914832	.4932217
#3	.1857043	.1956893	.5000463

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2193.218	2468.296	50654.71	5021.518	3721.740
Stddev	6.992	1.103	201.13	31.402	7.640
%RSD	.3188177	.0446764	.3970666	.6253391	.2052689

#1	2187.724	2467.081	50422.87	5057.765	3719.946
#2	2190.841	2468.575	50758.82	5004.201	3730.117
#3	2201.089	2469.233	50782.45	5002.587	3715.157

Sample Name: K1963-03A Acquired: 03/21/2019 19:36:48 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6732785	1.679660	.8943060	1.570380	.7256112	1.982232	.2609358
Stddev	.0050688	.008167	.0019622	.001372	.0012947	.023346	.0017469
%RSD	.7528509	.4862084	.2194098	.0873976	.1784351	1.177747	.6694908

#1	.6722456	1.677967	.8930906	1.570206	.7257690	1.976476	.2592432
#2	.6787842	1.688541	.8932577	1.569102	.7268197	1.962303	.2608317
#3	.6688058	1.672473	.8965697	1.571831	.7242447	2.007917	.2627324

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1798542	.1865703	46.12015	.3803364	.1842328	.2791747	4.887317
Stddev	.0003614	.0002529	.12858	.0018430	.0009453	.0040846	.070749
%RSD	.2009477	.1355356	.2787866	.4845841	.5130968	1.463080	1.447603

#1	.1794415	.1863606	45.98772	.3809236	.1832637	.2832796	4.857486
#2	.1801141	.1864993	46.12825	.3782713	.1842825	.2751108	4.836369
#3	.1800071	.1868511	46.24449	.3818143	.1851523	.2791337	4.968096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6854727	7.878772	.4439950	.0683283	115.2908	.3082981	.2051181
Stddev	.0029423	.111578	.0007025	.0003629	.6225	.0020480	.0004367
%RSD	.4292420	1.416180	.1582156	.5311621	.5399694	.6643014	.2128915

#1	.6821293	7.793294	.4448062	.0687320	114.5727	.3063067	.2049006
#2	.6866212	8.004996	.4435932	.0680291	115.6212	.3103984	.2056208
#3	.6876674	7.838026	.4435858	.0682238	115.6784	.3081892	.2048328

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.33329	5.069476	.3078078	.3848091	17.88694	4.934172	.5980686
Stddev	.08699	.004155	.0012830	.0002609	.05812	.014925	.0012655
%RSD	.6523930	.0819604	.4168155	.0678001	.3249415	.3024782	.2115982

#1	13.23285	5.073410	.3090108	.3845677	17.94579	4.921323	.5995292
#2	13.38414	5.069888	.3064575	.3847737	17.88546	4.930651	.5973768
#3	13.38287	5.065130	.3079552	.3850859	17.82957	4.950543	.5972998

Sample Name: K1963-03A Acquired: 03/21/2019 19:36:48 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1873475	.1985735	.5029409
Stddev	.0022043	.0008553	.0015214
%RSD	1.176612	.4307431	.3024915

#1	.1853708	.1976476	.5013380
#2	.1869470	.1987389	.5031199
#3	.1897246	.1993341	.5043648

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.418	2470.508	50681.32	4937.925	3732.214
Stddev	11.181	5.225	162.41	13.252	4.671
%RSD	.5092982	.2115127	.3204488	.2683762	.1251462

#1	2183.835	2465.522	50552.53	4922.629	3726.902
#2	2196.268	2475.944	50863.77	4945.976	3734.056
#3	2206.149	2470.059	50627.67	4945.168	3735.682

Sample Name: K1963-05 Acquired: 03/21/2019 19:40:28 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-DUP03-201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023495	.0014826	.0011431	.0028733	.0003751	.0451473	.0695153
Stddev	.0029862	.0025333	.0012342	.0044628	.0018320	.0255366	.0009626
%RSD	127.0984	170.8775	107.9752	155.3198	488.3546	56.56295	1.384675

#1	.0050430	.0041095	-.000100	-.001434	.0002145	.0303228	.0684694
#2	.0028673	.0012835	.001161	.007477	.0022822	.0746343	.0697124
#3	-.000862	-.000945	.002368	.002577	-.001371	.0304848	.0703640

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000183	.0005741	42.89035	.0012128	.0011416	.0037475	1.715066
Stddev	.000053	.0000547	.34906	.0003330	.0002057	.0014238	.058183
%RSD	28.68246	9.530798	.8138485	27.45849	18.02243	37.99396	3.392441

#1	-.000123	.0005903	42.52107	.0012049	.0012512	.0021035	1.693230
#2	-.000219	.0005131	42.93510	.0015497	.0009042	.0045823	1.781008
#3	-.000207	.0006188	43.21488	.0008838	.0012693	.0045568	1.670960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4711824	5.550800	.0012725	-.001419	106.0544	.0125741	.0178543
Stddev	.0006454	.076330	.0002298	.000233	.9127	.0061681	.0001808
%RSD	.1369714	1.375118	18.05945	16.42076	.8606174	49.05393	1.012629

#1	.4712360	5.635266	.0014525	-.001150	105.3337	.0196682	.0177580
#2	.4717993	5.530371	.0013513	-.001545	107.0808	.0095755	.0177421
#3	.4705119	5.486763	.0010136	-.001561	105.7489	.0084786	.0180629

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.716509	.0290545	.0439783	-.000499	16.72645	3.889791	-.003376
Stddev	.052881	.0011008	.0017394	.000235	.01610	.042487	.000992
%RSD	1.422865	3.788739	3.955103	47.17498	.0962662	1.092260	29.37501

#1	3.776633	.0303159	.0457489	-.000752	16.73377	3.885373	-.003053
#2	3.695679	.0282882	.0422720	-.000457	16.70799	3.934314	-.004488
#3	3.677214	.0285594	.0439140	-.000287	16.73759	3.849686	-.002586

Sample Name: K1963-05 Acquired: 03/21/2019 19:40:28 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: BP-DUP03-201 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005880	-.001246	.3014346
Stddev	.0011503	.002411	.0014467
%RSD	195.6281	193.4048	.4799434

#1	-.000683	-.003978	.2997657
#2	.001559	-.000346	.3023316
#3	.000888	.000584	.3022067

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2224.640	2502.421	51307.89	4981.021	3798.112
Stddev	19.623	5.154	212.77	53.611	5.722
%RSD	.8820716	.2059745	.4146876	1.076309	.1506420

#1	2202.157	2496.475	51071.31	4948.590	3791.506
#2	2233.441	2505.181	51483.57	4951.570	3801.475
#3	2238.322	2505.608	51368.80	5042.901	3801.355

Sample Name: K1963-10 Acquired: 03/21/2019 19:44:17 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0879757	.0019671	.0103592	-.002793	.0001586	2.568522	.0246877
Stddev	.0019163	.0015530	.0014400	.003297	.0013406	.016182	.0007439
%RSD	2.178243	78.95034	13.90076	118.0241	845.3712	.6300221	3.013378

#1	.0864851	.0030566	.0087227	-.004963	.0012761	2.557591	.0243539
#2	.0873045	.0001888	.0114322	.001000	.0005275	2.560863	.0255401
#3	.0901373	.0026559	.0109228	-.004417	-.001328	2.587111	.0241692

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	.0000692	3.729264	.0052302	.0003380	.0187798	4.413526
Stddev	.000047	.0000943	.042277	.0002775	.0001438	.0040463	.100347
%RSD	46.42166	136.1451	1.133664	5.305817	42.55687	21.54578	2.273627

#1	-.000052	.0001666	3.680703	.0050267	.0004173	.0143018	4.429811
#2	-.000145	-.000022	3.757873	.0051176	.0004247	.0198644	4.306032
#3	-.000105	.000063	3.749217	.0055464	.0001719	.0221732	4.504734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103909	.2111082	.0042850	-.001623	69.28175	.0568863	.0080246
Stddev	.0005812	.0234932	.0002526	.000495	.53904	.0034562	.0005715
%RSD	5.593083	11.12848	5.896126	30.49661	.7780413	6.075558	7.121784

#1	.0109836	.1944691	.0045398	-.001094	68.94870	.0540859	.0076245
#2	.0098220	.2379826	.0040345	-.001699	68.99289	.0558241	.0086791
#3	.0103670	.2008730	.0042809	-.002075	69.90366	.0607489	.0077701

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7918726	.5517669	.0991213	.0141727	5.285408	4.782151	-.002500
Stddev	.0184374	.0041711	.0014554	.0000727	.018454	.053933	.000996
%RSD	2.328322	.7559558	1.468292	.5132450	.3491475	1.127795	39.85569

#1	.8069231	.5544622	.1006029	.0141735	5.266342	4.801512	-.002887
#2	.7973876	.5538761	.0976936	.0140995	5.286701	4.721210	-.001368
#3	.7713071	.5469624	.0990675	.0142450	5.303182	4.823731	-.003244

Sample Name: K1963-10 Acquired: 03/21/2019 19:44:17 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0411897	.0027553	.1011877
Stddev	.0013863	.0007764	.0005354
%RSD	3.365723	28.17978	.5291134

#1	.0423774	.0018587	.1006098
#2	.0415254	.0032013	.1012864
#3	.0396664	.0032059	.1016668

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2256.670	2560.838	52088.97	5059.030	3908.634
Stddev	9.625	8.019	164.47	37.941	1.092
%RSD	.4265303	.3131318	.3157526	.7499603	.0279294

#1	2266.231	2551.666	52200.23	5047.940	3909.873
#2	2246.981	2564.331	51900.05	5101.280	3907.815
#3	2256.798	2566.519	52166.63	5027.870	3908.213

Sample Name: CCV09 Acquired: 03/21/2019 19:48:10 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14733 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.534487	4.553947	4.856373	4.862302	4.871343	10.23355	9.871837
Stddev	.011464	.004599	.009372	.010602	.005571	.06975	.010862
%RSD	.2528130	.1009786	.1929782	.2180503	.1143571	.6815438	.1100257

#1	4.533092	4.558998	4.866612	4.872438	4.877624	10.15558	9.878237
#2	4.523784	4.550003	4.848219	4.851288	4.867001	10.25507	9.859296
#3	4.546584	4.552840	4.854288	4.863179	4.869405	10.29000	9.877978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2541558	2.541060	24.93778	.9919986	2.397856	1.187803	5.309760
Stddev	.0002543	.002018	.03401	.0001342	.002107	.009795	.034419
%RSD	.1000598	.0794278	.1363969	.0135312	.0878638	.8246620	.6482173

#1	.2542867	2.543351	24.91950	.9920817	2.398758	1.195283	5.281845
#2	.2538627	2.540284	24.91682	.9918438	2.395448	1.176716	5.348217
#3	.2543180	2.539546	24.97703	.9920704	2.399362	1.191411	5.299217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.509727	26.74194	2.321727	1.247950	26.47903	2.570441	2.607186
Stddev	.004673	.36156	.002895	.009247	.19238	.005569	.005709
%RSD	.1861779	1.352040	.1247051	.7409662	.7265307	.2166524	.2189786

#1	2.505733	26.35147	2.319511	1.237389	26.26362	2.564845	2.606911
#2	2.508582	27.06515	2.325003	1.251864	26.53972	2.570493	2.613028
#3	2.514866	26.80920	2.320667	1.254595	26.63374	2.575983	2.601620

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.85527	4.669226	5.080685	5.207055	5.071743	5.107773	4.708210
Stddev	.12337	.007576	.017698	.000975	.017589	.017428	.006879
%RSD	.5171532	.1622477	.3483343	.0187174	.3468068	.3412085	.1461118

#1	23.71652	4.677276	5.100982	5.206600	5.090855	5.091117	4.714784
#2	23.89671	4.662236	5.068476	5.206390	5.068140	5.106320	4.701061
#3	23.95259	4.668166	5.072597	5.208173	5.056235	5.125882	4.708785

Sample Name: CCV09 Acquired: 03/21/2019 19:48:10 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14733 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.260315	5.131956	5.003800
Stddev	.025840	.011279	.009065
%RSD	.4912344	.2197767	.1811545

#1	5.231093	5.118989	4.999223
#2	5.280150	5.139491	4.997937
#3	5.269702	5.137387	5.014241

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.822	2566.216	52404.92	5012.321	3856.248
Stddev	7.168	5.764	81.00	10.596	9.619
%RSD	.3135856	.2246047	.1545728	.2113999	.2494489

#1	2282.686	2559.577	52313.05	5024.327	3845.598
#2	2280.757	2569.131	52435.64	5004.278	3858.841
#3	2294.024	2569.941	52466.07	5008.357	3864.305

Sample Name: CCB09 Acquired: 03/21/2019 19:51:42 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14733 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062130	.0022940	.0007661	-.000856	.0022520	-.015125	.0007930
Stddev	.0017344	.0008218	.0016091	.001865	.0009493	.024205	.0006839
%RSD	27.91559	35.82589	210.0371	217.8053	42.15234	160.0329	86.23864

#1	.0053185	.0022939	.0023629	-.001891	.0012048	-.025903	.0001855
#2	.0082121	.0014722	-.000855	.001296	.0024953	-.032068	.0006598
#3	.0051085	.0031158	.000790	-.001973	.0030561	.012597	.0015337

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000485	-.000062	-.037794	.0003624	.0000064	-.000946	-.011477
Stddev	.0000613	.000048	.008864	.0001416	.0000786	.000771	.025230
%RSD	126.5192	78.63801	23.45314	39.07302	1222.240	81.43654	219.8352

#1	.0000458	-.000116	-.043070	.0003488	-.000053	-.000688	-.015858
#2	-.000012	-.000023	-.042751	.0002281	-.000024	-.000338	-.034230
#3	.000111	-.000046	-.027560	.0005103	.000096	-.001813	.015657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000387	-.007576	.0007849	-.000846	.3346614	.0083333	-.001776
Stddev	.0007705	.089427	.0002278	.000496	.2193618	.0049027	.000345
%RSD	1989.810	1180.380	29.01882	58.58758	65.54739	58.83306	19.43084

#1	.0009144	.025083	.0009371	-.001407	.2461254	.0090137	-.001644
#2	-.000536	.060931	.0005231	-.000468	.5844547	.0031259	-.001516
#3	-.000262	-.108742	.0008947	-.000662	.1734042	.0128603	-.002168

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.318159	.0003687	.0046528	-.000361	-.001418	.0017993	-.001509
Stddev	.040602	.0018552	.0008025	.000122	.001654	.0008039	.000270
%RSD	12.76154	503.1486	17.24874	33.74226	116.5812	44.67820	17.91497

#1	-.279670	-.001322	.0055366	-.000309	.000489	.0026214	-.001654
#2	-.360587	.000074	.0039694	-.000500	-.002290	.0010150	-.001197
#3	-.314219	.002353	.0044525	-.000274	-.002454	.0017615	-.001677

Sample Name: CCB09 Acquired: 03/21/2019 19:51:42 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB14733 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016303	-.000059	.0000872
Stddev	.0007522	.002198	.0001142
%RSD	46.13677	3694.864	131.0558

#1	.0024355	-.002259	.0001564
#2	.0009459	-.000057	-.000045
#3	.0015094	.002137	.000150

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2293.642	2600.726	52156.81	5025.960	3954.096
Stddev	4.237	11.299	156.92	11.822	18.287
%RSD	.1847087	.4344576	.3008576	.2352125	.4624788

#1	2289.503	2587.681	51977.45	5020.370	3933.356
#2	2297.970	2607.447	52268.78	5017.970	3967.901
#3	2293.454	2607.049	52224.18	5039.540	3961.032

Sample Name: K1963-13 Acquired: 03/21/2019 19:55:36 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-HN-MW24S- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063658	.0003652	.0020800	-.000278	.0016861	.0179352	.0893317
Stddev	.0017378	.0015516	.0029932	.001377	.0014520	.0036740	.0010668
%RSD	27.29921	424.8384	143.9028	495.7199	86.11856	20.48509	1.194234

#1	.0072471	.0020806	.0000065	.000326	.0033175	.0187043	.0895289
#2	.0074863	-.000940	.0055114	.000694	.0012054	.0211638	.0902862
#3	.0043639	-.000045	.0007221	-.001854	.0005353	.0139375	.0881801

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000234	.0005426	40.19478	.0019851	-.001169	-.002617	.0343582
Stddev	.000042	.0000902	.14692	.0003605	.000283	.002376	.0080279
%RSD	17.79363	16.62750	.3655202	18.15826	24.20559	90.80006	23.36542

#1	-.000269	.0005227	40.11203	.0023196	-.001441	-.004439	.0280271
#2	-.000246	.0004639	40.36441	.0020324	-.000876	.000071	.0316599
#3	-.000188	.0006411	40.10790	.0016033	-.001190	-.003483	.0433877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056701	10.54388	.0008976	-.001446	51.40428	.0089183	.0599797
Stddev	.0003058	.09692	.0001503	.000195	.47664	.0034032	.0010554
%RSD	5.392897	.9191621	16.74028	13.50224	.9272297	38.15931	1.759573

#1	.0054579	10.44236	.0009298	-.001378	51.00921	.0075794	.0608886
#2	.0060206	10.55388	.0007339	-.001666	51.26997	.0063882	.0588222
#3	.0055318	10.63541	.0010292	-.001293	51.93366	.0127873	.0602285

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.851687	.0152067	.0389562	-.000717	6.755422	4.376787	-.002523
Stddev	.014233	.0012506	.0012986	.000154	.013875	.022524	.000222
%RSD	.2432206	8.223932	3.333371	21.47323	.2053946	.5146161	8.809635

#1	5.867069	.0142906	.0376370	-.000600	6.771234	4.388033	-.002676
#2	5.849010	.0146980	.0389985	-.000892	6.749756	4.350855	-.002626
#3	5.838984	.0166315	.0402331	-.000660	6.745276	4.391473	-.002268

Sample Name: K1963-13 Acquired: 03/21/2019 19:55:36 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-HN-MW24S- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017002	-.000756	.2664647
Stddev	.0020461	.002170	.0004299
%RSD	120.3494	286.8948	.1613514

#1	.0040625	-.001961	.2659754
#2	.0005482	-.002057	.2666366
#3	.0004897	.001749	.2667821

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.510	2522.061	51377.91	5000.707	3860.763
Stddev	15.185	7.184	177.69	20.929	11.219
%RSD	.6813832	.2848393	.3458505	.4185261	.2905846

#1	2215.785	2513.798	51182.02	4979.220	3848.925
#2	2224.426	2525.557	51423.00	5021.030	3871.238
#3	2245.319	2526.828	51528.71	5001.870	3862.124

Sample Name: K1963-15 Acquired: 03/21/2019 19:59:26 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-DUP04-201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023211	.0009344	.0027220	.0001163	.0019725	.0036620	.0867290
Stddev	.0045377	.0006720	.0005436	.0031855	.0013742	.0086425	.0005149
%RSD	195.4963	71.91470	19.97119	2739.489	69.66587	236.0077	.5936497

#1	.0014908	.0010057	.0023710	.0033065	.0035011	-.001650	.0872339
#2	-.001744	.0015679	.0033481	.0001068	.0015770	-.000998	.0862047
#3	.007217	.0002296	.0024467	-.003064	.0008395	.013634	.0867483

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000251	.0002515	39.26643	.0026767	-.001350	-.003171	.0273869
Stddev	.000022	.0001250	.12605	.0003631	.000167	.005728	.0114192
%RSD	8.832810	49.71532	.3210157	13.56621	12.39016	180.6332	41.69597

#1	-.000231	.0003398	39.14362	.0025422	-.001474	-.007738	.0142730
#2	-.000247	.0001084	39.26019	.0030879	-.001416	-.005031	.0327530
#3	-.000275	.0003062	39.39549	.0024000	-.001160	.003256	.0351346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010136	10.11963	.0006932	-.001342	49.69922	.0108149	.0116023
Stddev	.0013573	.20023	.0002497	.000176	.20802	.0123698	.0002167
%RSD	133.9061	1.978652	36.02235	13.11643	.4185621	114.3776	1.867906

#1	.0019252	9.93001	.0005234	-.001157	49.48091	.0074720	.0117900
#2	-.000546	10.32901	.0009799	-.001507	49.89514	.0245126	.0116519
#3	.001662	10.09986	.0005763	-.001364	49.72162	.0004601	.0113651

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.564344	.0131338	.0348577	-.000584	6.470467	4.258375	-.003283
Stddev	.043465	.0016303	.0000661	.000248	.011583	.014978	.000583
%RSD	.7811323	12.41304	.1895265	42.45357	.1790141	.3517381	17.75311

#1	5.523879	.0148282	.0347817	-.000840	6.462471	4.255435	-.003646
#2	5.558863	.0129971	.0349007	-.000346	6.465180	4.245085	-.002611
#3	5.610289	.0115762	.0348909	-.000566	6.483750	4.274606	-.003592

Sample Name: K1963-15 Acquired: 03/21/2019 19:59:26 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-DUP04-201 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007387	-.001176	.2616808
Stddev	.0005018	.001395	.0002463
%RSD	67.92489	118.5848	.0941329

#1	.0002356	-.002503	.2614015
#2	.0012391	-.001303	.2617739
#3	.0007414	.000278	.2618670

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.046	2520.434	51464.39	4987.233	3869.123
Stddev	12.471	5.217	143.81	20.896	3.574
%RSD	.5597468	.2069982	.2794399	.4189805	.0923745

#1	2216.407	2514.429	51341.33	4963.210	3865.733
#2	2226.522	2523.852	51429.37	4997.300	3872.856
#3	2241.210	2523.022	51622.48	5001.190	3868.781

Sample Name: K1969-04 Acquired: 03/21/2019 20:03:17 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055939	-.000030	.0028078	-.001849	.0020566	-.002581	.0438161
Stddev	.0018807	.000697	.0010567	.003389	.0004819	.005481	.0009191
%RSD	33.61999	2357.026	37.63278	183.2972	23.43391	212.4039	2.097730

#1	.0043611	.000358	.0024284	-.001291	.0018437	.003004	.0427993
#2	.0077585	.000387	.0019933	.001226	.0017178	-.007953	.0440607
#3	.0046621	-.000834	.0040018	-.005482	.0026083	-.002793	.0445881

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000253	.0015305	16.32853	.0022459	-.000973	-.001602	.0075259
Stddev	.000051	.0000768	.04734	.0005445	.000202	.000773	.0074555
%RSD	20.35399	5.017932	.2898938	24.24546	20.73499	48.28356	99.06381

#1	-.000224	.0014486	16.27909	.0027890	-.001192	-.002485	-.000937
#2	-.000312	.0015422	16.37344	.0022488	-.000794	-.001046	.010389
#3	-.000222	.0016009	16.33308	.0017000	-.000932	-.001275	.013126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011662	4.474883	.0014580	-.001523	48.99722	.0064616	.0184552
Stddev	.0010685	.050256	.0003897	.000390	.72961	.0050625	.0000536
%RSD	91.62822	1.123066	26.72609	25.62395	1.489091	78.34765	.2906116

#1	.0020895	4.427075	.0012175	-.001139	48.22532	.0006520	.0184642
#2	.0014133	4.470301	.0019076	-.001512	49.67551	.0088048	.0185038
#3	-.000004	4.527273	.0012489	-.001919	49.09084	.0099280	.0183977

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.375086	.0010591	.0453228	-.000425	6.151924	4.682658	-.002139
Stddev	.037981	.0005826	.0016373	.000253	.009520	.011898	.000541
%RSD	1.125329	55.01367	3.612439	59.60024	.1547484	.2540888	25.26362

#1	3.348999	.0015174	.0434546	-.000531	6.142285	4.685484	-.002606
#2	3.418660	.0012563	.0460061	-.000607	6.152166	4.669601	-.002266
#3	3.357597	.0004034	.0465078	-.000136	6.161321	4.692889	-.001547

Sample Name: K1969-04 Acquired: 03/21/2019 20:03:17 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW31 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006693	-.000974	.1123188
Stddev	.0011528	.001790	.0003614
%RSD	172.2377	183.7524	.3217870

#1	-.000590	-.002861	.1120391
#2	.001672	.000700	.1127269
#3	.000926	-.000761	.1121904

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.754	2538.677	51311.44	4971.767	3914.193
Stddev	14.145	7.594	510.44	30.929	8.359
%RSD	.6366474	.2991156	.9947887	.6220991	.2135642

#1	2210.123	2529.969	50818.84	4941.140	3904.984
#2	2217.640	2542.146	51277.45	4971.170	3916.294
#3	2237.500	2543.917	51838.02	5002.990	3921.302

Sample Name: K1969-10 Acquired: 03/21/2019 20:07:08 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0045719	.0005803	.0027991	.0025204	.0004656	.0228900	.2659394
Stddev	.0015955	.0011290	.0011622	.0026747	.0007721	.0099946	.0012138
%RSD	34.89831	194.5504	41.52100	106.1251	165.8227	43.66350	.4564291

#1	.0030221	.0017158	.0036292	-.000354	-.000402	.0305394	.2658458
#2	.0044840	.0005673	.0014708	.004936	.000720	.0265492	.2647751
#3	.0062095	-.000542	.0032972	.002979	.001078	.0115816	.2671973

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000291	.0001322	46.19436	.0133668	-.001115	.0008456	.0397426
Stddev	.000025	.0000349	.28998	.0003771	.000143	.0019252	.0193074
%RSD	8.659933	26.36009	.6277309	2.821242	12.85008	227.6837	48.58114

#1	-.000291	.0001034	45.92358	.0130175	-.001095	-.000932	.0504074
#2	-.000266	.0001223	46.15919	.0137666	-.001268	.002890	.0174552
#3	-.000316	.0001710	46.50032	.0133163	-.000984	.000578	.0513653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0794485	12.67120	.0010295	-.001609	46.59196	.0102609	.0103252
Stddev	.0017280	.24302	.0002364	.000264	.32947	.0064115	.0001274
%RSD	2.175034	1.917857	22.96071	16.38819	.7071308	62.48501	1.233774

#1	.0781252	12.69404	.0007600	-.001679	46.52062	.0110142	.0104723
#2	.0814035	12.90199	.0012020	-.001318	46.30400	.0035060	.0102487
#3	.0788167	12.41757	.0011264	-.001831	46.95125	.0162625	.0102546

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.073013	.1252105	.0796681	-.000699	21.99020	10.01558	-.002664
Stddev	.079327	.0023359	.0003403	.000416	.03159	.12073	.000306
%RSD	.9826248	1.865578	.4271345	59.53810	.1436346	1.205467	11.47780

#1	7.981416	.1278529	.0794341	-.000529	22.00930	10.10086	-.002869
#2	8.119402	.1243580	.0800585	-.001174	21.95374	10.06844	-.002312
#3	8.118221	.1234207	.0795118	-.000395	22.00756	9.87743	-.002811

Sample Name: K1969-10 Acquired: 03/21/2019 20:07:08 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0011586	.0003216	.4108412
Stddev	.0021643	.0020186	.0009073
%RSD	186.7981	627.6743	.2208383

#1	.0015809	-.000948	.4108212
#2	.0030806	-.000737	.4099440
#3	-.001186	.002649	.4117583

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2226.404	2519.982	51567.18	4963.490	3872.920
Stddev	2.956	5.504	141.10	59.133	3.536
%RSD	.1327764	.2183992	.2736325	1.191353	.0912985

#1	2229.117	2514.333	51472.71	4923.424	3868.838
#2	2226.843	2525.328	51729.38	4935.640	3875.028
#3	2223.254	2520.285	51499.45	5031.405	3874.895

Sample Name: K1969-11 Acquired: 03/21/2019 20:10:58 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-TT-DUP06- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053950	.0012082	.0027637	.0032439	.0006269	.0132489	.2390384
Stddev	.0024411	.0004235	.0010330	.0015809	.0013490	.0077195	.0011449
%RSD	45.24789	35.05558	37.37636	48.73561	215.1820	58.26514	.4789766

#1	.0028783	.0013988	.0036744	.0050656	-.000930	.0135749	.2378556
#2	.0077529	.0015029	.0016413	.0024347	.001354	.0208002	.2391182
#3	.0055539	.0007228	.0029754	.0022314	.001456	.0053716	.2401413

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000195	.0001288	41.96567	.0125228	-.001168	-.000636	.0610978
Stddev	.000039	.0000154	.35318	.0001566	.000220	.002944	.0251260
%RSD	20.11354	11.92490	.8415933	1.250252	18.87094	462.9728	41.12424

#1	-.000188	.0001111	41.55853	.0126689	-.000956	.001797	.0335905
#2	-.000237	.0001378	42.18950	.0123575	-.001153	-.003909	.0828407
#3	-.000159	.0001376	42.14899	.0125421	-.001396	.000205	.0668621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0695951	11.35722	.0011547	-.000931	42.45459	.0043618	.0076269
Stddev	.0014262	.19570	.0003775	.000290	.25608	.0043288	.0002935
%RSD	2.049220	1.723130	32.69017	31.13601	.6031944	99.24348	3.847534

#1	.0679773	11.22284	.0012040	-.001257	42.15930	.0010777	.0076932
#2	.0701374	11.26708	.0015051	-.000834	42.61574	.0027405	.0073060
#3	.0706705	11.58175	.0007550	-.000702	42.58873	.0092672	.0078816

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.305704	.1156025	.0714172	-.000737	19.97918	9.138766	-.003672
Stddev	.107154	.0009698	.0001161	.000140	.02474	.037010	.001232
%RSD	1.466721	.8389117	.1625199	18.93134	.1238341	.4049795	33.55983

#1	7.182151	.1148559	.0715372	-.000599	19.96338	9.163762	-.002946
#2	7.361725	.1152529	.0714087	-.000878	20.00769	9.156287	-.005096
#3	7.373234	.1166986	.0713056	-.000735	19.96647	9.096249	-.002976

Sample Name: K1969-11 Acquired: 03/21/2019 20:10:58 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-TT-DUP06- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000494	-.000192	.3719295
Stddev	.001073	.000942	.0014037
%RSD	217.4151	490.2879	.3774175

#1	-.001585	.000894	.3703087
#2	.000560	-.000783	.3727552
#3	-.000455	-.000688	.3727246

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2241.185	2533.771	51768.53	4972.757	3894.003
Stddev	14.273	1.336	110.63	6.739	2.581
%RSD	.6368605	.0527281	.2136996	.1355239	.0662773

#1	2240.736	2532.925	51856.65	4965.942	3894.912
#2	2255.677	2533.078	51804.56	4979.418	3896.006
#3	2227.141	2535.312	51644.37	4972.912	3891.091

Sample Name: K1964-01 Acquired: 03/21/2019 20:14:48 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TW-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182977	.0040680	.1218040	-.005163	-.000981	1.611074	.3203954
Stddev	.0062263	.0019944	.0008252	.002073	.000174	.005991	.0004603
%RSD	34.02768	49.02525	.6774746	40.15426	17.73583	.3718332	.1436598

#1	.0113107	.0031834	.1218820	-.003342	-.000967	1.613154	.3209226
#2	.0232584	.0063517	.1209426	-.004728	-.000815	1.604321	.3201900
#3	.0203241	.0026690	.1225874	-.007419	-.001162	1.615748	.3200736

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003028	.0000013	188.4824	.0025506	.0016612	.0294471	10.75955
Stddev	.0000316	.0000746	.1820	.0001217	.0001779	.0043508	.06739
%RSD	10.42191	5612.591	.0965807	4.771113	10.70932	14.77510	.6263110

#1	.0002715	-.000081	188.6925	.0026885	.0014562	.0277275	10.83713
#2	.0003346	.000021	188.3733	.0024586	.0017515	.0262189	10.72609
#3	.0003023	.000064	188.3813	.0025045	.0017758	.0343950	10.71545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7257429	42.01335	.0065521	-.001530	158.6233	.0158536	.0732018
Stddev	.0040788	.39550	.0001359	.000641	1.1299	.0023789	.0005579
%RSD	.5620135	.9413644	2.073655	41.88534	.7123207	15.00573	.7621620

#1	.7230973	42.40543	.0067028	-.001012	159.6611	.0164971	.0731493
#2	.7236912	42.02010	.0065144	-.002247	158.7891	.0132191	.0737842
#3	.7304401	41.61452	.0064390	-.001331	157.4196	.0178446	.0726721

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.99128	1.081602	.2303277	.0031784	8.285742	23.68457	.0036988
Stddev	.05294	.006383	.0016569	.0002023	.018564	.18883	.0009359
%RSD	.2118526	.5901653	.7193706	6.364067	.2240528	.7972659	25.30384

#1	25.02258	1.082240	.2320800	.0029747	8.266418	23.78509	.0039067
#2	24.93015	1.074923	.2287864	.0031812	8.303439	23.46674	.0045132
#3	25.02110	1.087642	.2301167	.0033793	8.287368	23.80187	.0026764

Sample Name: K1964-01 Acquired: 03/21/2019 20:14:48 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: TW-11 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0602656	.0877132	.8125326
Stddev	.0010029	.0002080	.0011740
%RSD	1.664108	.2371541	.1444902

#1	.0613824	.0878764	.8125365
#2	.0594419	.0877842	.8113566
#3	.0599726	.0874790	.8137047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2375.332	2631.738	54333.28	5220.254	3875.051
Stddev	11.023	4.047	183.19	47.308	3.039
%RSD	.4640559	.1537794	.3371668	.9062450	.0784373

#1	2363.039	2636.189	54142.95	5179.458	3878.559
#2	2378.618	2630.747	54348.50	5272.113	3873.395
#3	2384.338	2628.279	54508.39	5209.189	3873.200

Sample Name: K1964-01DUP Acquired: 03/21/2019 20:18:39 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TW-11DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135867	.0033798	.1234215	-.004484	-.000332	1.593179	.3210252
Stddev	.0012379	.0029304	.0027964	.001588	.000706	.016054	.0006674
%RSD	9.111136	86.70328	2.265753	35.42144	212.7605	1.007700	.2078928

#1	.0121620	.0030965	.1252640	-.003927	.000394	1.574701	.3211495
#2	.0141984	.0006014	.1202038	-.003249	-.001016	1.601124	.3203044
#3	.0143996	.0064416	.1247967	-.006276	-.000373	1.603712	.3216217

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002235	.0000042	188.2609	.0026525	.0017778	.0330676	10.86560
Stddev	.0000305	.0000722	1.1059	.0001028	.0004323	.0042020	.06723
%RSD	13.62526	1708.658	.5874346	3.874604	24.31790	12.70728	.6187055

#1	.0002327	.0000790	187.0976	.0025421	.0020284	.0294341	10.94238
#2	.0001895	-.000065	189.2987	.0026702	.0012786	.0320997	10.81734
#3	.0002483	-.000001	188.3863	.0027454	.0020265	.0376691	10.83707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7247468	42.11139	.0065829	-.002120	159.5945	.0140441	.0734869
Stddev	.0021775	.15296	.0001431	.000236	.5349	.0095428	.0007533
%RSD	.3004526	.3632236	2.173592	11.12232	.3351396	67.94874	1.025089

#1	.7269354	42.25927	.0064997	-.001852	159.5130	.0237889	.0743343
#2	.7225805	41.95382	.0067481	-.002214	160.1655	.0047171	.0732328
#3	.7247245	42.12108	.0065008	-.002295	159.1051	.0136262	.0728934

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.18478	1.088435	.2321068	.0030871	8.344338	23.64243	.0026783
Stddev	.23100	.005994	.0017076	.0002750	.020654	.17241	.0014579
%RSD	.9172141	.5506727	.7357071	8.906804	.2475212	.7292609	54.43565

#1	25.02376	1.090372	.2322934	.0028847	8.354940	23.71151	.0039641
#2	25.44945	1.081712	.2337134	.0034002	8.320536	23.76958	.0029763
#3	25.08112	1.093220	.2303135	.0029765	8.357538	23.44618	.0010943

Sample Name: K1964-01DUP Acquired: 03/21/2019 20:18:39 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TW-11DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0620103	.0887455	.8162163
Stddev	.0029791	.0004047	.0051727
%RSD	4.804234	.4560234	.6337417

#1	.0630518	.0886414	.8108370
#2	.0586502	.0884031	.8211540
#3	.0643288	.0891921	.8166580

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2337.764	2599.873	53470.84	5202.574	3836.263
Stddev	2.257	3.661	141.68	35.725	2.454
%RSD	.0965377	.1408117	.2649747	.6866751	.0639780

#1	2338.766	2602.028	53597.56	5202.321	3837.053
#2	2335.180	2601.944	53497.08	5166.976	3838.225
#3	2339.346	2595.646	53317.86	5238.424	3833.511

Sample Name: K1964-01LX5 Acquired: 03/21/2019 20:22:30 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0052636	.0025912	.0268753	-.003612	.0015731	.3122425	.0665622
Stddev	.0018097	.0017365	.0023676	.003398	.0012003	.0068427	.0003768
%RSD	34.38108	67.01621	8.809458	94.07771	76.30323	2.191461	.5660691

#1	.0058373	.0014139	.0241415	-.005163	.0027027	.3073664	.0662488
#2	.0067168	.0017741	.0282438	.000285	.0003128	.3092963	.0669803
#3	.0032366	.0045855	.0282407	-.005958	.0017038	.3200648	.0664576

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001334	-.000067	38.49104	-.000117	-.000190	.0032932	2.247161
Stddev	.0000160	.000036	.08599	.000187	.000068	.0054052	.017517
%RSD	12.02267	53.64039	.2234150	159.3901	35.89502	164.1300	.7795176

#1	.0001516	-.000036	38.42546	-.000292	-.000268	-.000128	2.244185
#2	.0001276	-.000059	38.58840	.000080	-.000157	.000483	2.231323
#3	.0001211	-.000107	38.45925	-.000140	-.000144	.009525	2.265976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1508551	8.474930	.0020847	-.001256	32.21348	.0102998	.0131584
Stddev	.0002242	.102200	.0004600	.000251	.39676	.0053455	.0005057
%RSD	.1486216	1.205907	22.06510	20.00116	1.231666	51.89920	3.843239

#1	.1509559	8.403394	.0017552	-.001252	31.79315	.0072645	.0135510
#2	.1510113	8.429417	.0026102	-.001007	32.26581	.0071630	.0133364
#3	.1505982	8.591980	.0018887	-.001510	32.58148	.0164720	.0125877

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.697202	.2104273	.0425325	.0000132	1.615371	4.780254	-.001852
Stddev	.086625	.0037461	.0006592	.0000692	.003712	.032327	.000810
%RSD	1.844177	1.780251	1.549964	525.3497	.2298190	.6762509	43.70235

#1	4.612358	.2066173	.0419450	-.000057	1.617801	4.761042	-.001207
#2	4.693743	.2105583	.0424070	.000081	1.617215	4.762144	-.001590
#3	4.785504	.2141062	.0432454	.000015	1.611098	4.817576	-.002761

Sample Name: K1964-01LX5 Acquired: 03/21/2019 20:22:30 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0148675	.0152696	.1679731
Stddev	.0006608	.0017302	.0009105
%RSD	4.444662	11.33081	.5420778

#1	.0146902	.0133831	.1670122
#2	.0143134	.0167823	.1680839
#3	.0155989	.0156433	.1688231

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2291.299	2589.429	52144.83	5085.313	3958.674
Stddev	17.179	3.121	296.63	8.141	5.295
%RSD	.7497545	.1205411	.5688488	.1600894	.1337630

#1	2275.994	2586.507	51867.81	5081.420	3953.471
#2	2288.023	2592.717	52108.89	5079.850	3964.057
#3	2309.880	2589.061	52457.78	5094.670	3958.494

Sample Name: K1964-01MS Acquired: 03/21/2019 20:26:21 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TW-11MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8318816	2.038218	1.241933	2.169129	.8780367	4.259425	.5709393
Stddev	.0068799	.003026	.006301	.006434	.0025551	.016569	.0027669
%RSD	.8270239	.1484809	.5073470	.2965936	.2910007	.3889857	.4846145

#1	.8243776	2.034732	1.242432	2.161753	.8789175	4.240715	.5677515
#2	.8333754	2.040177	1.235397	2.173582	.8751577	4.265321	.5723485
#3	.8378919	2.039743	1.247969	2.172052	.8800348	4.272239	.5727178

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2375242	.2330003	204.7249	.4555260	.2246828	.3619475	15.10304
Stddev	.0010256	.0001257	.7727	.0007292	.0010531	.0061340	.07650
%RSD	.4317918	.0539535	.3774406	.1600749	.4686883	1.694708	.5065051

#1	.2386533	.2331318	203.8536	.4560181	.2247276	.3548896	15.01766
#2	.2372693	.2328814	204.9941	.4546883	.2236081	.3649624	15.16533
#3	.2366501	.2329877	205.3271	.4558716	.2257128	.3659906	15.12612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.017595	47.48483	.5401149	.0862759	175.1944	.3765834	.3497654
Stddev	.005033	.12532	.0006416	.0003026	.4862	.0026542	.0016424
%RSD	.4946423	.2639071	.1187824	.3507615	.2774969	.7048144	.4695789

#1	1.015041	47.49148	.5393801	.0859800	175.0169	.3771926	.3490361
#2	1.014349	47.60669	.5405639	.0865848	175.7444	.3736776	.3516462
#3	1.023393	47.35633	.5404006	.0862630	174.8219	.3788801	.3486140

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.45780	7.677372	.5974064	.4687228	9.009208	26.88832	.7555373
Stddev	.12936	.011114	.0034595	.0012051	.011018	.19120	.0034211
%RSD	.3363755	.1447573	.5790932	.2571106	.1222942	.7110982	.4528019

#1	38.31695	7.664594	.6008066	.4686215	9.008713	27.10732	.7553470
#2	38.48517	7.684789	.5975221	.4675715	9.020465	26.80305	.7522154
#3	38.57130	7.682732	.5938904	.4699754	8.998446	26.75459	.7590496

Sample Name: K1964-01MS Acquired: 03/21/2019 20:26:21 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TW-11MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2976194	.3367533	1.100982
Stddev	.0010064	.0024634	.004659
%RSD	.3381462	.7315062	.4231381

#1	.2977362	.3343744	1.096104
#2	.2985623	.3392933	1.101457
#3	.2965597	.3365921	1.105385

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.220	2578.955	53187.78	5155.156	3788.954
Stddev	17.845	4.201	142.61	20.441	4.045
%RSD	.7707878	.1629061	.2681174	.3965181	.1067545

#1	2325.085	2576.940	53182.44	5140.919	3790.852
#2	2294.620	2583.785	53047.91	5145.971	3791.700
#3	2325.954	2576.142	53332.98	5178.578	3784.309

Sample Name: K1964-01MSD Acquired: 03/21/2019 20:29:59 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TW-11MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8431444	2.051051	1.249866	2.194406	.8914871	4.316275	.5737529
Stddev	.0028480	.004602	.004924	.006190	.0007018	.023297	.0021295
%RSD	.3377843	.2243528	.3939348	.2820934	.0787239	.5397372	.3711558

#1	.8453868	2.053428	1.245811	2.193375	.8913495	4.292506	.5714566
#2	.8441063	2.045747	1.248443	2.201047	.8922475	4.317250	.5756628
#3	.8399399	2.053978	1.255345	2.188796	.8908643	4.339068	.5741392

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2390098	.2347160	205.0198	.4585535	.2269450	.3632460	15.37601
Stddev	.0006437	.0003531	.5177	.0009498	.0003799	.0015199	.14498
%RSD	.2693353	.1504362	.2525019	.2071199	.1674006	.4184247	.9429267

#1	.2392446	.2344668	204.5334	.4591486	.2272301	.3627514	15.20958
#2	.2395032	.2351201	205.5639	.4590537	.2270912	.3620350	15.47493
#3	.2382817	.2345612	204.9623	.4574582	.2265137	.3649516	15.44353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.015804	48.28114	.5439391	.0869451	177.2424	.3863983	.3535809
Stddev	.001338	.44016	.0006791	.0007500	.8541	.0103295	.0016628
%RSD	.1317398	.9116584	.1248464	.8626068	.4818567	2.673266	.4702698

#1	1.014320	47.78945	.5432139	.0874881	176.4261	.3746485	.3554643
#2	1.016919	48.41552	.5445599	.0872578	177.1713	.3904968	.3529623
#3	1.016174	48.63844	.5440436	.0860893	178.1298	.3940494	.3523160

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.86754	7.781550	.6020297	.4742601	9.054127	26.92993	.7604633
Stddev	.19754	.016178	.0013241	.0001295	.037909	.03956	.0016444
%RSD	.5082322	.2078989	.2199370	.0272976	.4186944	.1469132	.2162395

#1	38.63952	7.796444	.6034172	.4743916	9.061273	26.96885	.7594869
#2	38.97663	7.783868	.6007797	.4742559	9.013153	26.93118	.7623619
#3	38.98648	7.764338	.6018923	.4741327	9.087954	26.88975	.7595412

Sample Name: K1964-01MSD Acquired: 03/21/2019 20:29:59 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TW-11MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3002958	.3400364	1.106489
Stddev	.0013807	.0014842	.003062
%RSD	.4597862	.4364914	.2767079

#1	.2988502	.3414390	1.103854
#2	.3016009	.3384822	1.109848
#3	.3004364	.3401881	1.105764

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.442	2559.823	52856.14	5131.307	3771.741
Stddev	6.705	2.388	266.51	9.745	6.932
%RSD	.2921029	.0932981	.5042203	.1899069	.1837975

#1	2300.095	2561.996	52966.65	5132.813	3779.518
#2	2298.475	2557.266	53049.63	5140.212	3766.212
#3	2287.757	2560.208	52552.15	5120.898	3769.493

Sample Name: CCV10 Acquired: 03/21/2019 20:33:37 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	F 4.449040	F 4.458791	4.810395	4.792775	4.804600	10.19960
Stddev	.014433	.004291	.003332	.021868	.005038	.05999
%RSD	.3243996	.0962459	.0692666	.4562796	.1048487	.5881113

#1	4.450960	4.463701	4.813605	4.799597	4.809358	10.15584
#2	4.433744	4.455757	4.806954	4.768309	4.799323	10.17499
#3	4.462417	4.456914	4.810626	4.810420	4.805119	10.26798

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.815355	.2496177	2.525466	24.70744	.9854757	2.374267
Stddev	.026312	.0008142	.003886	.02180	.0019662	.002441
%RSD	.2680704	.3261626	.1538897	.0882206	.1995182	.1028131

#1	9.784977	.2503266	2.523874	24.69282	.9839325	2.375237
#2	9.830099	.2487285	2.522628	24.69701	.9876895	2.371489
#3	9.830990	.2497980	2.529896	24.73250	.9848050	2.376073

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.170437	5.401367	2.476619	26.87775	2.280616	1.237796
Stddev	.003828	.066040	.003235	.07270	.003104	.007199
%RSD	.3270645	1.222650	.1306251	.2704869	.1361203	.5816095

#1	1.167777	5.326449	2.473142	26.86716	2.280551	1.245441
#2	1.174824	5.451142	2.477174	26.81093	2.277545	1.231145
#3	1.168710	5.426511	2.479540	26.95517	2.283753	1.236803

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.61351	2.593486	2.604722	23.46744	4.595389	5.025451
Stddev	.11259	.005613	.008064	.13554	.009585	.008118
%RSD	.4230433	.2164238	.3095818	.5775501	.2085734	.1615287

#1	26.49232	2.599755	2.595464	23.31229	4.595783	5.034314
#2	26.71485	2.591775	2.608488	23.52721	4.585613	5.018377
#3	26.63336	2.588928	2.610213	23.56282	4.604770	5.023663

Sample Name: CCV10 Acquired: 03/21/2019 20:33:37 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	5.184234	5.037332	5.071204	4.651439	5.295238	5.127164
Stddev	.005513	.006164	.018819	.008595	.005823	.026401
%RSD	.1063390	.1223591	.3710967	.1847850	.1099622	.5149218

#1	5.187995	5.030817	5.081957	4.647607	5.288746	5.099846
#2	5.177906	5.038109	5.049474	4.645427	5.296969	5.129104
#3	5.186802	5.043070	5.082181	4.661284	5.299999	5.152541

Elem	Sr4077
Units	ppm
Avg	4.976635
Stddev	.010865
%RSD	.2183200

#1	4.965326
#2	4.986994
#3	4.977586

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2263.082	2558.791	51793.05	5051.385	3860.222
Stddev	4.077	8.004	22.39	38.587	11.003
%RSD	.1801569	.3128020	.0432236	.7638805	.2850381

#1	2260.762	2550.824	51770.97	5006.955	3849.350
#2	2260.694	2566.831	51792.42	5076.499	3871.352
#3	2267.789	2558.717	51815.74	5070.700	3859.962

Sample Name: CCB10 Acquired: 03/21/2019 20:37:11 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0052131	.0024654	.0011343	-.004392	.0024432	-.002310	.0013666
Stddev	.0006944	.0011569	.0001945	.000280	.0006410	.001302	.0012449
%RSD	13.32084	46.92625	17.14229	6.384185	26.23688	56.37488	91.09615

#1	.0058059	.0033049	.0011961	-.004069	.0028107	-.002059	.0007345
#2	.0053844	.0029455	.0009165	-.004561	.0017030	-.003719	.0005646
#3	.0044491	.0011457	.0012903	-.004547	.0028159	-.001151	.0028007

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000439	-.000045	-.009940	-.000027	-.000191	-.002921	.0030112
Stddev	.0000253	.000028	.008532	.000425	.000071	.002856	.0048829
%RSD	57.55525	62.66897	85.83090	1598.702	36.97955	97.76008	162.1609

#1	.0000429	-.000012	-.001328	-.000508	-.000270	-.003504	.0044807
#2	.0000192	-.000060	-.010102	.000294	-.000171	.000181	-.002438
#3	.0000696	-.000062	-.018389	.000135	-.000133	-.005441	.006991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000075	.0253453	.0009938	-.001416	-.118207	.0034846	-.001936
Stddev	.0009274	.0535454	.0002668	.000060	.100988	.0056041	.000256
%RSD	12320.63	211.2637	26.84113	4.234378	85.43334	160.8267	13.23835

#1	.0008476	.0351680	.0008439	-.001350	-.036761	.0070281	-.002227
#2	.0001626	-.032431	.0013018	-.001433	-.231204	-.002976	-.001833
#3	-.000988	.073299	.0008358	-.001466	-.086656	.006402	-.001747

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.298637	.0017552	.0037560	-.000334	-.004114	.0033602	.0002311
Stddev	.066626	.0011295	.0005915	.000325	.001440	.0016596	.0012856
%RSD	22.30989	64.35397	15.74730	97.39454	35.00076	49.39022	556.2548

#1	-.274636	.0006422	.0040965	-.000333	-.004617	.0045913	.0016134
#2	-.247338	.0017228	.0030731	-.000659	-.002490	.0040165	.0000089
#3	-.373939	.0029006	.0040986	-.000009	-.005235	.0014728	-.000929

Sample Name: CCB10 Acquired: 03/21/2019 20:37:11 Type: Unk
 Method: NON EPA-6010-200.7(v88) 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	.0011194	.0015155	.0001250
Stddev	.0020951	.0005447	.0001265
%RSD	187.1563	35.94055	101.1365

#1	-.001206	.0019261	.0001273
#2	.001705	.0017227	-.000003
#3	.002859	.0008976	.000250

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.453	2626.168	52323.69	5067.730	4013.028
Stddev	7.271	2.755	176.43	19.432	6.822
%RSD	.3171534	.1048891	.3371966	.3834432	.1699932

#1	2287.605	2625.233	52233.79	5089.480	4005.336
#2	2288.942	2629.268	52210.31	5052.080	4015.404
#3	2300.813	2624.003	52526.97	5061.630	4018.345

Sample Name: K1964-01A Acquired: 03/21/2019 20:41:04 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.8290534	2.033062	1.248364	2.173623	.8777229	4.273581	.5715414
Stddev	.0011347	.003979	.000373	.004562	.0014220	.018675	.0018780
%RSD	.1368734	.1957057	.0298440	.2098679	.1620080	.4369897	.3285817

#1	.8286458	2.033683	1.248771	2.177907	.8771589	4.292833	.5694880
#2	.8281788	2.028809	1.248040	2.168827	.8793403	4.272369	.5719643
#3	.8303357	2.036693	1.248282	2.174136	.8766694	4.255542	.5731718

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2392811	.2339911	204.9517	.4582133	.2251842	.3600496	15.32433
Stddev	.0013756	.0002145	.7495	.0029519	.0003668	.0037937	.03453
%RSD	.5748921	.0916836	.3656911	.6442277	.1628661	1.053649	.2253073

#1	.2404114	.2338220	204.0889	.4549878	.2254549	.3632779	15.36388
#2	.2396823	.2339189	205.4421	.4607805	.2253308	.3609997	15.30021
#3	.2377494	.2342324	205.3240	.4588717	.2247668	.3558712	15.30891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.013604	47.97336	.5398499	.0866402	176.4984	.3839684	.3551900
Stddev	.003731	.17749	.0006070	.0001658	.8357	.0182946	.0016270
%RSD	.3681186	.3699798	.1124449	.1913789	.4734793	4.764596	.4580499

#1	1.010774	48.14039	.5394889	.0864891	177.2608	.3628754	.3570640
#2	1.012206	47.99269	.5405508	.0866139	175.6049	.3955166	.3543667
#3	1.017833	47.78699	.5395101	.0868176	176.6295	.3935133	.3541392

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.65089	7.667743	.6056938	.4705116	8.996750	26.98210	.7530194
Stddev	.11568	.002780	.0032530	.0002828	.011567	.14248	.0004811
%RSD	.2992852	.0362608	.5370690	.0601037	.1285708	.5280501	.0638891

#1	38.55021	7.666798	.6092695	.4708368	9.008664	27.11423	.7525102
#2	38.77725	7.670872	.6049025	.4703745	8.996021	27.00092	.7534664
#3	38.62520	7.665558	.6029095	.4703235	8.985564	26.83114	.7530816

Sample Name: K1964-01A Acquired: 03/21/2019 20:41:04 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.2982404	.3377620	1.102538
Stddev	.0013934	.0017179	.004756
%RSD	.4671911	.5086230	.4313618

#1	.2968142	.3384332	1.097457
#2	.2995984	.3358098	1.103274
#3	.2983085	.3390429	1.106883

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2327.587	2591.751	53428.03	5164.967	3812.472
Stddev	7.922	5.368	192.19	22.611	5.245
%RSD	.3403720	.2071069	.3597104	.4377675	.1375787

#1	2321.832	2597.891	53401.53	5139.802	3818.487
#2	2336.623	2589.409	53632.10	5171.527	3808.849
#3	2324.307	2587.952	53250.47	5183.573	3810.081

Sample Name: K1964-03 Acquired: 03/21/2019 20:44:42 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TW-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097187	.0034097	.0320832	-.006206	-.000504	.3713763	.2238634
Stddev	.0023519	.0011389	.0007315	.002421	.000078	.0162968	.0012071
%RSD	24.20016	33.40280	2.279862	39.00971	15.48861	4.388215	.5392319

#1	.0118613	.0025314	.0319623	-.004188	-.000594	.3893492	.2236084
#2	.0100927	.0046966	.0314197	-.008890	-.000468	.3575612	.2251777
#3	.0072022	.0030013	.0328675	-.005539	-.000451	.3672186	.2228042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000607	-.000015	258.1756	.0013591	-.000933	.0084394	1.419181
Stddev	.0000653	.000032	.3924	.0004208	.000194	.0033092	.031153
%RSD	107.6495	215.8125	.1519867	30.96448	20.78336	39.21153	2.195172

#1	-.000015	-.000052	257.7256	.0015903	-.000799	.0070877	1.383848
#2	.000095	.000006	258.3548	.0016136	-.001155	.0122105	1.442697
#3	.000102	.000001	258.4465	.0008733	-.000845	.0060200	1.430999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4837527	50.91861	.0020118	-.001486	106.3093	.0070570	.1413220
Stddev	.0035176	.41207	.0000620	.000378	.8031	.0069814	.0007226
%RSD	.7271440	.8092740	3.080491	25.42992	.7554513	98.92966	.5113193

#1	.4833313	50.45568	.0020180	-.001757	105.3989	.0148247	.1415636
#2	.4804648	51.05481	.0019470	-.001647	106.9174	.0013057	.1405095
#3	.4874620	51.24534	.0020705	-.001055	106.6117	.0050406	.1418928

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.05421	.8690902	.1993073	.0008588	3.496536	29.96667	-.003965
Stddev	.15568	.0032921	.0029270	.0002610	.007373	.12535	.000621
%RSD	.7058877	.3788019	1.468602	30.39659	.2108685	.4182847	15.66019

#1	21.88874	.8653621	.1993171	.0011403	3.491265	30.08680	-.003939
#2	22.07612	.8715976	.1963754	.0006247	3.493381	29.83669	-.004599
#3	22.19777	.8703111	.2022294	.0008115	3.504962	29.97652	-.003358

Sample Name: K1964-03 Acquired: 03/21/2019 20:44:42 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: TW-4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0093216	.0698960	1.106483
Stddev	.0019969	.0012321	.003265
%RSD	21.42214	1.762819	.2950585

#1	.0095426	.0711886	1.102874
#2	.0111987	.0697645	1.107345
#3	.0072234	.0687349	1.109230

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.754	2576.130	53046.93	5149.493	3821.574
Stddev	7.384	2.216	146.32	13.614	2.636
%RSD	.3209237	.0860015	.2758342	.2643725	.0689778

#1	2307.131	2577.548	53203.75	5153.954	3822.996
#2	2302.465	2577.264	52914.07	5160.316	3823.193
#3	2292.665	2573.577	53022.98	5134.208	3818.532

Sample Name: K1964-05 Acquired: 03/21/2019 20:48:35 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TW-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116649	.0036316	.0332221	-.001559	.0005064	.3518070	.2218184
Stddev	.0009703	.0005215	.0005962	.004338	.0019751	.0117085	.0009121
%RSD	8.318235	14.36153	1.794461	278.2567	389.9876	3.328103	.4111796

#1	.0125656	.0041177	.0335416	-.003636	.0016963	.3638023	.2208070
#2	.0117915	.0030806	.0335903	.003427	-.001773	.3512107	.2220698
#3	.0106374	.0036964	.0325342	-.004468	.001597	.3404081	.2225784

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000571	-.000085	254.9377	.0011606	-.000984	.0079472	1.421658
Stddev	.0000559	.000033	.8895	.0001328	.000293	.0014066	.009128
%RSD	97.92569	39.10782	.3489267	11.44565	29.76157	17.69873	.6420765

#1	.0000303	-.000054	253.9409	.0011560	-.001037	.0063425	1.411736
#2	.0001214	-.000080	255.2212	.0010302	-.000668	.0089667	1.429699
#3	.0000196	-.000119	255.6509	.0012957	-.001246	.0085324	1.423539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4768646	50.39028	.0022507	-.001219	105.6015	.0129314	.1193722
Stddev	.0046935	.53368	.0004948	.000214	1.2500	.0087865	.0002985
%RSD	.9842324	1.059101	21.98580	17.58433	1.183659	67.94742	.2500366

#1	.4724743	49.78111	.0019485	-.001146	104.4510	.0103821	.1196017
#2	.4763079	50.61425	.0028218	-.001051	105.4220	.0057013	.1194800
#3	.4818115	50.77549	.0019819	-.001460	106.9315	.0227106	.1190348

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.75540	.8615146	.1938972	.0005456	3.446567	29.46309	-.003142
Stddev	.16518	.0078974	.0018085	.0002779	.002085	.20749	.000893
%RSD	.7592397	.9166838	.9327031	50.93121	.0604964	.7042441	28.40731

#1	21.61124	.8592071	.1926342	.0008595	3.448746	29.32288	-.002345
#2	21.71932	.8550280	.1930886	.0003311	3.446365	29.36495	-.002975
#3	21.93563	.8703087	.1959689	.0004462	3.444590	29.70145	-.004107

Sample Name: K1964-05 Acquired: 03/21/2019 20:48:35 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TW-4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0056655	.0678594	1.094852
Stddev	.0018877	.0012759	.005855
%RSD	33.31981	1.880240	.5348119

#1	.0062139	.0693189	1.088178
#2	.0035643	.0673041	1.097253
#3	.0072183	.0669553	1.099125

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.029	2587.311	53267.46	5204.730	3846.585
Stddev	8.210	3.186	88.89	34.153	10.037
%RSD	.3558817	.1231345	.1668838	.6561990	.2609411

#1	2313.274	2586.684	53189.50	5233.253	3848.792
#2	2297.729	2584.485	53248.63	5214.054	3835.628
#3	2310.085	2590.763	53364.27	5166.883	3855.335

Sample Name: K2026-01 Acquired: 03/21/2019 20:52:26 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CELL-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045471	.0032448	.0109245	-.002589	-.000494	.0122600	.0028858
Stddev	.0008045	.0011208	.0014042	.003880	.001883	.0130890	.0006710
%RSD	17.69371	34.54114	12.85410	149.8650	381.5188	106.7616	23.25158

#1	.0039992	.0032972	.0095698	-.003233	.001566	.0007831	.0025466
#2	.0054707	.0043385	.0108301	-.006106	-.000919	.0094819	.0036586
#3	.0041712	.0020987	.0123735	.001573	-.002127	.0265151	.0024521

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000501	.0000002	.1706122	.0001198	-.000368	.0578374	.0091446
Stddev	.0000273	.0000168	.0197785	.0002261	.000078	.0020446	.0069717
%RSD	54.50197	7096.218	11.59267	188.7426	21.09510	3.535149	76.23829

#1	.0000398	-.000015	.1477756	.0003792	-.000353	.0555234	.0169636
#2	.0000810	-.000003	.1817898	-.000036	-.000451	.0585886	.0035760
#3	.0000294	.000018	.1822711	.000016	-.000298	.0594002	.0068943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011471	.0027023	.0161559	-.001123	.2819368	.0129532	.1391387
Stddev	.0004092	.0339990	.0003533	.000486	.1189612	.0040610	.0011425
%RSD	35.67158	1258.158	2.187060	43.26789	42.19428	31.35112	.8210937

#1	.0008388	.0418669	.0163470	-.000563	.1900219	.0162095	.1379951
#2	.0009911	-.014529	.0157482	-.001378	.4162996	.0142474	.1402800
#3	.0016113	-.019231	.0163726	-.001428	.2394889	.0084029	.1391409

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.428876	.0023372	.0072013	-.000719	.0048003	2.584973	-.002820
Stddev	.063549	.0019829	.0008919	.000226	.0032333	.031147	.000252
%RSD	14.81765	84.84176	12.38562	31.44014	67.35652	1.204920	8.932737

#1	-.377764	.0003750	.0065880	-.000973	.0011449	2.555949	-.002703
#2	-.408833	.0022964	.0067914	-.000539	.0059702	2.617879	-.002648
#3	-.500030	.0043402	.0082244	-.000646	.0072859	2.581090	-.003109

Sample Name: K2026-01 Acquired: 03/21/2019 20:52:26 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CELL-A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002255	-.006527	.0004236
Stddev	.0004610	.001271	.0000722
%RSD	204.4351	19.46566	17.03494

#1	.0001518	-.005286	.0004902
#2	-.000194	-.006471	.0004336
#3	.000719	-.007825	.0003470

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2413.416	2744.740	54639.42	5260.010	4199.131
Stddev	7.169	3.597	174.74	47.371	2.243
%RSD	.2970638	.1310415	.3197981	.9005956	.0534060

#1	2412.737	2742.007	54716.50	5291.400	4198.475
#2	2406.611	2748.814	54439.39	5205.520	4201.629
#3	2420.902	2743.398	54762.35	5283.110	4197.290

Sample Name: K2026-02 Acquired: 03/21/2019 20:56:19 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CELL-B/C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043771	.0027124	.0074401	-.006083	-.001504	.0142530	.0015828
Stddev	.0017888	.0020536	.0019163	.000514	.001248	.0071670	.0005963
%RSD	40.86652	75.71279	25.75684	8.449954	82.99415	50.28388	37.67296

#1	.0024555	.0034789	.0064913	-.005808	-.000775	.0069039	.0019980
#2	.0059938	.0042724	.0096458	-.005765	-.002945	.0146323	.0008995
#3	.0046821	.0003857	.0061833	-.006676	-.000792	.0212228	.0018510

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000313	-.000003	.0857101	.0002774	-.000154	.0406630	.0358554
Stddev	.0000331	.000059	.0256336	.0002312	.000230	.0017537	.0189663
%RSD	105.7644	2010.380	29.90730	83.35770	149.4743	4.312690	52.89658

#1	.0000573	-.000049	.1152806	.0000526	-.000415	.0421555	.0255983
#2	-.000006	-.000024	.0697994	.0005146	-.000064	.0411019	.0577415
#3	.000043	.000064	.0720501	.0002650	.000017	.0387316	.0242265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013539	-.002189	.0093402	-.001000	-.161429	.0093617	.0977585
Stddev	.0011458	.058110	.0001805	.000306	.111422	.0057861	.0006230
%RSD	84.62434	2654.435	1.932549	30.56572	69.02235	61.80577	.6373044

#1	.0005478	.061164	.0091333	-.001353	-.132536	.0027959	.0978202
#2	.0008484	-.053011	.0094218	-.000819	-.284452	.0137154	.0983483
#3	.0026655	-.014721	.0094654	-.000828	-.067300	.0115737	.0971069

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.631583	.0032675	.0158603	-.000716	.0089514	1.868480	-.002362
Stddev	.093975	.0011480	.0011824	.000165	.0012131	.009961	.000780
%RSD	14.87920	35.13336	7.454925	23.06510	13.55244	.5331342	33.03261

#1	-.546481	.0021106	.0145075	-.000880	.0103505	1.859144	-.002758
#2	-.615829	.0032857	.0163769	-.000550	.0081908	1.878967	-.002864
#3	-.732439	.0044063	.0166965	-.000717	.0083130	1.867328	-.001463

Sample Name: K2026-02 Acquired: 03/21/2019 20:56:19 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CELL-B/C Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0039620	-.005239	.0014209
Stddev	.0036976	.001050	.0001429
%RSD	93.32586	20.03368	10.05561

#1	.0080648	-.004037	.0013236
#2	.0008872	-.005976	.0015849
#3	.0029340	-.005703	.0013541

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2405.225	2737.056	54512.36	5315.097	4184.271
Stddev	26.680	4.430	225.57	39.126	3.568
%RSD	1.109231	.1618506	.4138007	.7361368	.0852611

#1	2414.058	2739.188	54636.42	5343.410	4187.566
#2	2375.249	2740.017	54251.99	5270.450	4184.765
#3	2426.368	2731.963	54648.69	5331.430	4180.482

Sample Name: K2026-03 Acquired: 03/21/2019 21:00:13 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CELL-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054350	.0025055	.0089685	-.003368	-.002602	.0004525	.0021882
Stddev	.0013916	.0002336	.0008595	.001325	.000629	.0115872	.0006877
%RSD	25.60487	9.321980	9.583701	39.33949	24.16493	2560.569	31.42543

#1	.0050311	.0026863	.0089435	-.001843	-.001894	-.010910	.0028988
#2	.0042900	.0022418	.0081218	-.004028	-.003096	.000015	.0021398
#3	.0069839	.0025884	.0098403	-.004233	-.002815	.012252	.0015261

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000405	.0000659	.0545201	.0003668	-.000091	.0414900	.0449245
Stddev	.0000313	.0000314	.0253003	.0002261	.000167	.0024214	.0156793
%RSD	77.38810	47.68621	46.40545	61.63750	182.7785	5.836189	34.90146

#1	.0000356	.0001018	.0399183	.0005099	.000049	.0393941	.0552694
#2	.0000740	.0000525	.0399077	.0001062	-.000276	.0409353	.0526196
#3	.0000119	.0000434	.0837344	.0004843	-.000048	.0441406	.0268843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001960	.0089422	.0204783	-.000912	.3648144	.0093876	.0795418
Stddev	.0011278	.0479556	.0002784	.000374	.2018876	.0109071	.0014454
%RSD	575.4204	536.2830	1.359522	40.98003	55.33982	116.1858	1.817188

#1	.0012043	.0065397	.0201601	-.001325	.5245273	.0081954	.0810853
#2	.0004056	-.037767	.0206767	-.000812	.1378952	-.000874	.0782201
#3	-.001022	.058054	.0205983	-.000598	.4320205	.020842	.0793200

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.666010	.0016617	-.002803	-.000736	.0002690	.0576019	-.002141
Stddev	.017158	.0019155	.000635	.000179	.0031989	.0010851	.000418
%RSD	2.576167	115.2721	22.66585	24.31303	1189.318	1.883806	19.54338

#1	-.670156	.0015904	-.002396	-.000588	.0032758	.0578311	-.002080
#2	-.647159	-.000217	-.003535	-.000935	.0006235	.0564205	-.001756
#3	-.680715	.003612	-.002478	-.000685	-.003092	.0585541	-.002587

Sample Name: K2026-03 Acquired: 03/21/2019 21:00:13 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CELL-D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006383	-.005619	.0002538
Stddev	.0021179	.000934	.0000650
%RSD	331.7886	16.61293	25.61618

#1	-.001639	-.006047	.0003079
#2	.001006	-.006262	.0001817
#3	.002548	-.004548	.0002717

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2383.000	2713.509	53729.25	5219.227	4131.358
Stddev	13.825	4.294	141.24	33.038	5.946
%RSD	.5801620	.1582497	.2628790	.6330081	.1439262

#1	2376.923	2716.016	53804.66	5240.670	4137.575
#2	2398.823	2715.961	53566.30	5181.180	4130.775
#3	2373.254	2708.551	53816.78	5235.830	4125.725

Sample Name: K1688-22 Acquired: 03/21/2019 21:04:08 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085274	.0014175	.0037670	-.001314	-.001544	.3448903	.1256127
Stddev	.0013364	.0005812	.0010629	.002181	.000684	.0087050	.0011574
%RSD	15.67137	41.00030	28.21498	165.9311	44.28226	2.523993	.9213761

#1	.0089666	.0008800	.0048408	-.003694	-.001329	.3398439	.1243149
#2	.0095888	.0020343	.0037449	-.000838	-.002309	.3398850	.1265377
#3	.0070267	.0013383	.0027154	.000589	-.000994	.3549419	.1259856

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0001444	12.12177	.0006480	.0030122	-.000926	.4313843
Stddev	.000035	.0000800	.10226	.0002725	.0002454	.003579	.0180380
%RSD	125.1556	55.36228	.8436370	42.05047	8.146008	386.4917	4.181423

#1	.000007	.0001170	12.01003	.0005348	.0027548	.003059	.4144333
#2	-.000064	.0002345	12.21070	.0004504	.0032435	-.001972	.4503415
#3	-.000028	.0000817	12.14460	.0009589	.0030381	-.003865	.4293779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5280991	1.015910	.0045559	-.001486	333.6127	.0128309	.0553154
Stddev	.0067873	.051145	.0003023	.000392	2.7405	.0027455	.0004453
%RSD	1.285230	5.034400	6.634303	26.39591	.8214527	21.39742	.8050369

#1	.5202940	.975167	.0043517	-.001631	330.4991	.0097053	.0554736
#2	.5313868	1.073306	.0044129	-.001785	335.6588	.0139347	.0556600
#3	.5326164	.999258	.0049031	-.001042	334.6801	.0148527	.0548126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5198837	.0282808	.0126582	-.000843	.3459128	.9444676	-.000738
Stddev	.0659570	.0020769	.0007598	.000553	.0051515	.0098172	.000839
%RSD	12.68687	7.343809	6.002829	65.61458	1.489247	1.039443	113.6255

#1	.4590100	.0281287	.0128474	-.001371	.3451840	.9424209	-.001256
#2	.5899578	.0304295	.0118217	-.000268	.3513900	.9358351	-.001189
#3	.5106831	.0262841	.0133056	-.000888	.3411646	.9551468	.000230

Sample Name: K1688-22 Acquired: 03/21/2019 21:04:08 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0148860	-.000703	.0485313
Stddev	.0021155	.001275	.0001137
%RSD	14.21155	181.3240	.2341818

#1	.0129182	-.001880	.0484853
#2	.0171234	.000652	.0486608
#3	.0146163	-.000882	.0484479

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2255.166	2545.660	51830.10	5035.860	3808.395
Stddev	18.780	9.087	339.60	17.763	8.451
%RSD	.8327445	.3569423	.6552255	.3527273	.2219142

#1	2246.627	2536.251	51442.24	5018.410	3798.733
#2	2242.173	2546.344	51974.05	5053.920	3814.413
#3	2276.698	2554.385	52074.03	5035.250	3812.038

Sample Name: K1688-22DUP Acquired: 03/21/2019 21:07:59 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061327	.0015080	.0045720	-.000316	-.000428	.3436022	.1265396
Stddev	.0010701	.0007665	.0016653	.001364	.001282	.0138019	.0005971
%RSD	17.44955	50.82911	36.42286	432.0038	299.2981	4.016817	.4718960

#1	.0068413	.0022415	.0026889	-.000114	-.000562	.3276791	.1258623
#2	.0066551	.0007122	.0058505	-.001769	-.001638	.3509868	.1269903
#3	.0049017	.0015704	.0051765	.000936	.000915	.3521407	.1267661

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0000823	12.22838	.0010208	.0030653	.0044226	.4380551
Stddev	.000042	.0000177	.06728	.0000242	.0000948	.0018300	.0322054
%RSD	187.7055	21.48228	.5501741	2.366252	3.092599	41.37715	7.351908

#1	.000008	.0000669	12.22341	.0010155	.0029581	.0033636	.4014573
#2	-.000070	.0001016	12.29801	.0010472	.0031382	.0065357	.4620672
#3	-.000005	.0000783	12.16373	.0009998	.0030995	.0033686	.4506408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5325578	1.021935	.0042250	-.001080	332.8151	.0141333	.0550161
Stddev	.0046436	.073386	.0002728	.000469	3.1036	.0033008	.0009845
%RSD	.8719443	7.181053	6.456277	43.39656	.9325286	23.35450	1.789494

#1	.5273515	1.049609	.0039156	-.001579	330.5134	.0178925	.0561480
#2	.5362719	.938736	.0044307	-.001011	331.5871	.0127982	.0543584
#3	.5340499	1.077459	.0043288	-.000649	336.3448	.0117092	.0545419

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4974588	.0277906	.0130244	-.000596	.3461996	.9438472	-.001793
Stddev	.0463071	.0036586	.0001564	.000098	.0037588	.0090844	.000621
%RSD	9.308738	13.16476	1.200988	16.47254	1.085742	.9624858	34.64475

#1	.5507439	.0313767	.0128478	-.000605	.3434158	.9537702	-.001950
#2	.4669590	.0240636	.0131456	-.000494	.3447076	.9359401	-.002321
#3	.4746736	.0279315	.0130797	-.000690	.3504754	.9418314	-.001108

Sample Name: K1688-22DUP Acquired: 03/21/2019 21:07:59 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0151561	.0001447	.0485999
Stddev	.0013429	.0019984	.0002958
%RSD	8.860215	1380.653	.6086008

#1	.0164443	-.002066	.0483285
#2	.0137645	.001823	.0489152
#3	.0152594	.000677	.0485561

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2293.280	2574.311	52668.82	5093.107	3834.701
Stddev	8.306	5.493	147.14	47.549	11.848
%RSD	.3622101	.2133953	.2793668	.9335939	.3089787

#1	2285.458	2577.989	52717.16	5038.880	3838.993
#2	2292.383	2576.947	52503.60	5127.670	3843.806
#3	2301.998	2567.996	52785.71	5112.770	3821.305

Sample Name: K1688-22LX5 Acquired: 03/21/2019 21:11:50 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0077311	.0017380	.0023551	-.003717	.0005689	.0643488	.0260597
Stddev	.0007536	.0025193	.0010706	.001856	.0022295	.0075295	.0008560
%RSD	9.747152	144.9566	45.45984	49.92461	391.9302	11.70110	3.284787

#1	.0078793	.0005992	.0012220	-.005852	.0014629	.0644420	.0265537
#2	.0083996	.0046256	.0033497	-.002495	.0022126	.0567732	.0250713
#3	.0069145	-.000011	.0024937	-.002804	-.001969	.0718314	.0265542

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000174	.0000083	2.439118	.0001153	.0002856	-.003078	.0833992
Stddev	.0001386	.0000587	.023056	.0005735	.0002063	.002496	.0200439
%RSD	795.1796	705.2207	.9452428	497.4115	72.22367	81.08876	24.03372

#1	.0000792	-.000005	2.416620	-.000396	.0003233	-.005003	.0684556
#2	-.000141	-.000042	2.438040	.000735	.0004705	-.003973	.0755649
#3	.000114	.000073	2.462693	.000006	.0000631	-.000258	.1061771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1065076	.2299975	.0015661	-.001724	67.28973	.0083348	.0094843
Stddev	.0020788	.0081727	.0003065	.000840	.63614	.0026734	.0004494
%RSD	1.951796	3.553371	19.56854	48.72809	.9453738	32.07499	4.737836

#1	.1048356	.2371429	.0018871	-.000763	66.69438	.0095626	.0089924
#2	.1058520	.2317634	.0012767	-.002319	67.21478	.0101736	.0095874
#3	.1088352	.2210863	.0015344	-.002091	67.96002	.0052680	.0098732

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091226	.0063020	-.003242	-.000491	.0623350	.1951588	-.001991
Stddev	.034598	.0022236	.001121	.000266	.0025108	.0021762	.000391
%RSD	37.92574	35.28445	34.58687	54.11233	4.027963	1.115089	19.61838

#1	-.085072	.0088695	-.004528	-.000254	.0639103	.1960599	-.002143
#2	-.128489	.0049951	-.002725	-.000778	.0636552	.1926768	-.001547
#3	-.060118	.0050415	-.002472	-.000440	.0594395	.1967398	-.002283

Sample Name: K1688-22LX5 Acquired: 03/21/2019 21:11:50 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0034661	.0010541	.0098822
Stddev	.0012262	.0031373	.0000891
%RSD	35.37760	297.6167	.9019959

#1	.0036053	-.001572	.0098945
#2	.0021762	.000207	.0099646
#3	.0046168	.004528	.0097876

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2320.101	2645.825	53199.92	5092.977	4051.555
Stddev	9.806	7.273	225.62	9.397	12.347
%RSD	.4226607	.2748731	.4240996	.1844999	.3047531

#1	2316.845	2653.485	52969.86	5082.710	4062.292
#2	2312.338	2644.976	53209.07	5101.150	4054.310
#3	2331.121	2639.014	53420.82	5095.070	4038.063

Sample Name: K1688-22MS Acquired: 03/21/2019 21:15:45 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6683418	1.666708	.9320093	1.633690	.7241105	2.355445	.3183033
Stddev	.0094068	.004952	.0023956	.004219	.0025736	.015609	.0011566
%RSD	1.407477	.2970840	.2570399	.2582637	.3554222	.6626851	.3633653

#1	.6711042	1.663370	.9295335	1.628850	.7212587	2.357923	.3176142
#2	.6578632	1.664357	.9321784	1.635626	.7248127	2.369667	.3176572
#3	.6760582	1.672397	.9343158	1.636594	.7262602	2.338745	.3196386

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1860195	.1993508	12.91548	.3924948	.1933274	.2776665	3.656256
Stddev	.0028933	.0005037	.07221	.0003938	.0004470	.0067311	.066280
%RSD	1.555370	.2526954	.5590821	.1003335	.2311998	2.424168	1.812792

#1	.1861864	.1990302	12.83256	.3921367	.1932059	.2743822	3.579737
#2	.1888258	.1990907	12.94938	.3924312	.1929538	.2854093	3.695798
#3	.1830464	.1999314	12.96451	.3929166	.1938226	.2732081	3.693234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7260874	3.066600	.4546828	.0729194	326.9242	.3190244	.2602717
Stddev	.0013188	.044428	.0011465	.0000240	3.2670	.0017140	.0003486
%RSD	.1816349	1.448758	.2521512	.0328959	.9993103	.5372609	.1339247

#1	.7246064	3.025795	.4542429	.0728920	324.3656	.3174893	.2599089
#2	.7265212	3.113929	.4538214	.0729297	330.6042	.3187102	.2606041
#3	.7271348	3.060078	.4559841	.0729366	325.8027	.3208738	.2603021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02270	5.132058	.2829659	.4009054	.3264037	1.873720	.6202567
Stddev	.15098	.016739	.0053811	.0003172	.0062902	.029158	.0044092
%RSD	1.506383	.3261722	1.901668	.0791285	1.927117	1.556152	.7108630

#1	9.85643	5.119947	.2829082	.4008766	.3251109	1.865725	.6197540
#2	10.15124	5.125067	.2883756	.4006035	.3208604	1.906042	.6161205
#3	10.06042	5.151160	.2776140	.4012360	.3332399	1.849394	.6248957

Sample Name: K1688-22MS Acquired: 03/21/2019 21:15:45 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2115162	.2075478	.2402403
Stddev	.0028773	.0031730	.0011801
%RSD	1.360298	1.528798	.4912184

#1	.2087911	.2040732	.2393224
#2	.2145246	.2082785	.2415715
#3	.2112329	.2102916	.2398270

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2249.779	2533.844	52268.88	5100.090	3785.332
Stddev	6.636	11.326	224.57	71.999	17.148
%RSD	.2949781	.4469928	.4296441	1.411722	.4530120

#1	2249.051	2538.663	52143.32	5101.410	3786.307
#2	2243.537	2541.963	52135.16	5027.440	3801.972
#3	2256.749	2520.905	52528.14	5171.420	3767.718

Sample Name: CCV11 Acquired: 03/21/2019 21:19:27 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	F 4.287915	F 4.348587	4.780914	4.699477	4.709718	10.12799
Stddev	.007152	.012949	.025504	.016705	.015505	.12465
%RSD	.1668008	.2977647	.5334650	.3554670	.3292152	1.230738

#1	4.280999	4.337159	4.763670	4.682043	4.695130	9.98454
#2	4.295283	4.345952	4.768861	4.701044	4.708021	10.20987
#3	4.287464	4.362651	4.810212	4.715343	4.726001	10.18958

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.707663	.2493803	2.523824	24.88080	.9819233	2.352043
Stddev	.025390	.0020123	.009231	.10435	.0003580	.010175
%RSD	.2615430	.8069015	.3657663	.4193917	.0364632	.4326154

#1	9.678669	.2472564	2.516291	24.77005	.9822582	2.344555
#2	9.718398	.2512583	2.521060	24.89506	.9815459	2.347944
#3	9.725922	.2496263	2.534122	24.97728	.9819656	2.363628

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.154922	5.310725	2.487906	26.73898	F 2.239848	1.247621
Stddev	.004136	.105735	.022371	.44928	.009955	.004228
%RSD	.3580999	1.990966	.8991723	1.680229	.4444563	.3389021

#1	1.151687	5.190842	2.466539	26.31584	2.233665	1.248443
#2	1.153497	5.390690	2.486020	27.21048	2.234547	1.251378
#3	1.159582	5.350642	2.511161	26.69061	2.251332	1.243042

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.91712	2.536510	2.636802	23.13990	F 4.452097	5.015937
Stddev	.67689	.011647	.011844	.24472	.024623	.050052
%RSD	2.514714	.4591732	.4491722	1.057588	.5530567	.9978673

#1	26.33771	2.523987	2.646816	22.85913	4.434154	4.967459
#2	27.66113	2.547018	2.623729	23.30799	4.441970	5.067428
#3	26.75254	2.538524	2.639861	23.25259	4.480169	5.012924

Sample Name: CCV11 Acquired: 03/21/2019 21:19:27 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	5.172599	5.012799	5.078954	4.580752	5.302338	5.116861
Stddev	.019764	.017009	.048016	.015622	.065332	.027911
%RSD	.3820940	.3393151	.9453983	.3410444	1.232140	.5454788

#1	5.158037	4.999059	5.026454	4.572579	5.226903	5.085256
#2	5.164662	5.007514	5.120642	4.570912	5.339322	5.138130
#3	5.195098	5.031823	5.089767	4.598766	5.340787	5.127197

Elem	Sr4077
Units	ppm
Avg	4.937946
Stddev	.031604
%RSD	.6400191

#1	4.901571
#2	4.953602
#3	4.958666

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2273.458	2591.398	52175.51	5060.359	3918.419
Stddev	8.816	2.567	123.62	34.261	7.584
%RSD	.3877759	.0990761	.2369222	.6770482	.1935367

#1	2266.323	2593.499	52120.74	5096.595	3919.347
#2	2283.313	2592.159	52317.05	5028.492	3925.496
#3	2270.738	2588.536	52088.75	5055.991	3910.415

Sample Name: CCB11 Acquired: 03/21/2019 21:23:01 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB8056 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049758	.0028941	.0017557	-.004862	.0033284	-.010987	.0012978
Stddev	.0018940	.0011610	.0016368	.001623	.0009347	.005065	.0005116
%RSD	38.06394	40.11668	93.22643	33.38859	28.08230	46.09905	39.42134

#1	.0056613	.0021009	.0000077	-.006720	.0023156	-.005265	.0009808
#2	.0064317	.0042267	.0020073	-.003716	.0041578	-.012804	.0010246
#3	.0028345	.0023547	.0032522	-.004150	.0035117	-.014894	.0018880

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000157	-.000010	-.045671	.0001745	.0000446	-.002752	.0061185
Stddev	.0000268	.000020	.005072	.0001128	.0003269	.002026	.0277351
%RSD	171.0754	210.1704	11.10638	64.61301	732.8065	73.63477	453.3018

#1	-.000008	-.000023	-.043828	.0002334	.0002123	-.001378	.0306620
#2	.000045	-.000020	-.051407	.0000445	-.000332	-.005079	.0116637
#3	.000010	.000014	-.041777	.0002458	.000254	-.001799	-.023970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013756	.0141126	.0007048	-.001534	-.020916	.0085976	-.002200
Stddev	.0014183	.0571122	.0001993	.000042	.427344	.0042316	.000562
%RSD	103.1034	404.6894	28.28160	2.756236	2043.166	49.21855	25.55162

#1	.0021419	-.012159	.0005119	-.001485	.085970	.0132965	-.002444
#2	.0022458	-.025137	.0006925	-.001553	-.491557	.0050875	-.001557
#3	-.000261	.079633	.0009100	-.001563	.342840	.0074089	-.002598

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.361780	.0031010	.0038249	-.000414	-.002548	.0019798	.0006743
Stddev	.043634	.0030812	.0002132	.000251	.003113	.0011203	.0012493
%RSD	12.06099	99.36117	5.572643	60.63116	122.1673	56.58520	185.2723

#1	-.376201	.0005504	.0039313	-.000141	-.000719	.0008456	.0021056
#2	-.312761	.0065245	.0035795	-.000634	-.000782	.0030856	.0001149
#3	-.396379	.0022281	.0039639	-.000467	-.006143	.0020081	-.000198

Sample Name: CCB11 Acquired: 03/21/2019 21:23:01 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICSAB8056 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023508	.0008429	.0001063
Stddev	.0023811	.0015225	.0000127
%RSD	101.2916	180.6148	11.96267

#1	-.000399	-.000769	.0001088
#2	.003726	.002256	.0001177
#3	.003725	.001042	.0000926

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2289.251	2633.738	51847.97	5030.010	4030.441
Stddev	12.692	6.794	85.28	37.284	5.512
%RSD	.5544116	.2579733	.1644829	.7412397	.1367555

#1	2274.595	2633.846	51749.60	4987.040	4024.168
#2	2296.516	2640.478	51901.04	5049.190	4034.509
#3	2296.641	2626.891	51893.27	5053.800	4032.646

Sample Name: K1688-22MSD Acquired: 03/21/2019 21:26:56 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6637256	1.653645	.9365667	1.628675	.7246319	2.389758	.3223901
Stddev	.0106153	.003979	.0042477	.005694	.0005346	.019541	.0011532
%RSD	1.599349	.2405913	.4535362	.3496106	.0737727	.8176791	.3577152

#1	.6729119	1.653926	.9367672	1.634729	.7240170	2.404967	.3217185
#2	.6661603	1.649534	.9322223	1.623427	.7248923	2.367719	.3217301
#3	.6521044	1.657476	.9407106	1.627870	.7249864	2.396589	.3237218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1889566	.1993718	13.13021	.3958152	.1930600	.2789734	3.816107
Stddev	.0001965	.0001491	.04697	.0023919	.0003132	.0056490	.024408
%RSD	.1039804	.0747897	.3577341	.6042903	.1622265	2.024938	.6395984

#1	.1891371	.1995433	13.07625	.3941289	.1931695	.2772806	3.843211
#2	.1887473	.1992724	13.15250	.3947642	.1927068	.2852753	3.809247
#3	.1889853	.1992997	13.16190	.3985527	.1933038	.2743643	3.795863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7290799	3.145536	.4523716	.0736523	335.6476	.3306915	.2607783
Stddev	.0021297	.191784	.0011784	.0002176	1.4802	.0059330	.0008778
%RSD	.2921083	6.097011	.2605031	.2954607	.4409916	1.794131	.3366047

#1	.7272024	2.933725	.4516975	.0739029	336.0305	.3255712	.2614361
#2	.7313941	3.195468	.4516851	.0735430	334.0136	.3293099	.2611173
#3	.7286433	3.307415	.4537324	.0735111	336.8987	.3371934	.2597816

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28760	5.109288	.2933129	.4023494	.3264189	1.919281	.6179481
Stddev	.10930	.011342	.0012019	.0012475	.0047255	.002369	.0020362
%RSD	1.062421	.2219934	.4097547	.3100461	1.447668	.1234427	.3295014

#1	10.16509	5.104038	.2927576	.4029273	.3236933	1.918494	.6201467
#2	10.32259	5.101522	.2946920	.4032031	.3236880	1.921944	.6161273
#3	10.37511	5.122304	.2924891	.4009178	.3318754	1.917405	.6175702

Sample Name: K1688-22MSD Acquired: 03/21/2019 21:26:56 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2169994	.2132795	.2442607
Stddev	.0011131	.0028925	.0006369
%RSD	.5129382	1.356180	.2607477

#1	.2176169	.2103548	.2436511
#2	.2157145	.2133450	.2449217
#3	.2176669	.2161386	.2442092

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2232.568	2535.364	51804.15	5006.947	3791.885
Stddev	20.835	3.130	388.87	55.967	3.294
%RSD	.9332271	.1234399	.7506465	1.117791	.0868620

#1	2208.533	2533.497	51355.13	4942.760	3788.082
#2	2243.661	2533.617	52029.75	5032.530	3793.757
#3	2245.508	2538.977	52027.58	5045.550	3793.817

Sample Name: K1688-22A Acquired: 03/21/2019 21:30:37 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA8048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6627046	1.653987	.9353740	1.632068	.7240821	2.406026	.3243869
Stddev	.0052158	.002168	.0023797	.008835	.0014531	.051293	.0075454
%RSD	.7870536	.1310869	.2544077	.5413598	.2006754	2.131858	2.326041

#1	.6627619	1.651637	.9371086	1.642267	.7249256	2.464964	.3330451
#2	.6574604	1.654414	.9326611	1.627214	.7249164	2.381631	.3192153
#3	.6678916	1.655910	.9363523	1.626724	.7224043	2.371485	.3209004

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1897154	.2001892	13.22405	.3956157	.1927196	.2824039	3.710260
Stddev	.0047401	.0004952	.19958	.0009385	.0012580	.0061773	.106655
%RSD	2.498552	.2473671	1.509194	.2372170	.6527416	2.187404	2.874607

#1	.1951634	.1996463	13.45248	.3966989	.1912702	.2880028	3.830778
#2	.1865348	.2006160	13.08345	.3950499	.1933611	.2757771	3.628047
#3	.1874480	.2003054	13.13622	.3950981	.1935274	.2834319	3.671956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7371794	3.189894	.4535975	.0737281	335.7609	.3356751	.2635080
Stddev	.0104115	.144718	.0000256	.0003608	6.6155	.0106886	.0016872
%RSD	1.412342	4.536755	.0056388	.4893941	1.970304	3.184214	.6403021

#1	.7473422	3.356914	.4535759	.0734020	343.3747	.3443019	.2653699
#2	.7265359	3.111002	.4535909	.0736665	331.4175	.3390056	.2630740
#3	.7376599	3.101766	.4536258	.0741157	332.4906	.3237177	.2620802

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28605	5.107137	.2935266	.4010437	.3247889	1.915816	.6202040
Stddev	.23448	.007141	.0094685	.0007628	.0046437	.048735	.0013590
%RSD	2.279594	.1398279	3.225773	.1902011	1.429771	2.543837	.2191164

#1	10.55535	5.098901	.3044597	.4005664	.3252795	1.972086	.6186414
#2	10.12716	5.111599	.2881021	.4019234	.3291678	1.888301	.6208604
#3	10.17564	5.110912	.2880178	.4006412	.3199193	1.887060	.6211101

Sample Name: K1688-22A Acquired: 03/21/2019 21:30:37 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICSA8048 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2208456	.2125485	.2457172
Stddev	.0046644	.0051353	.0049447
%RSD	2.112074	2.416075	2.012368

#1	.2256977	.2171262	.2513277
#2	.2163947	.2069954	.2419945
#3	.2204445	.2135238	.2438293

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2239.759	2552.425	51893.53	5003.993	3807.767
Stddev	5.945	8.712	209.49	130.818	6.100
%RSD	.2654188	.3413138	.4036988	2.614272	.1602031

#1	2232.999	2550.339	51651.86	4852.970	3808.492
#2	2244.172	2544.946	52005.06	5082.210	3801.337
#3	2242.105	2561.990	52023.66	5076.800	3813.473

Sample Name: K1688-24 Acquired: 03/21/2019 21:34:20 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056067	.0017005	.0119970	.0013539	-.000077	.1603845	.1267855
Stddev	.0016457	.0012778	.0008290	.0022367	.002155	.0094350	.0027715
%RSD	29.35283	75.14079	6.909914	165.2031	2788.561	5.882723	2.185997

#1	.0069398	.0031404	.0129437	-.001174	-.001286	.1701153	.1237416
#2	.0061129	.0007018	.0114011	.002162	-.001357	.1512761	.1274515
#3	.0037673	.0012594	.0116461	.003075	.002411	.1597622	.1291633

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	.0003517	39.03453	.0009669	.0067171	.0083441	.2521457
Stddev	.000046	.0000874	1.26890	.0001143	.0003013	.0025858	.0092706
%RSD	64.77287	24.85697	3.250713	11.82399	4.485000	30.98932	3.676697

#1	-.000105	.0003130	37.59322	.0010679	.0063715	.0112579	.2551501
#2	-.000019	.0004517	39.52696	.0008428	.0068557	.0063226	.2417454
#3	-.000092	.0002902	39.98340	.0009900	.0069241	.0074519	.2595415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.065592	3.990740	.0073966	-.001925	398.0546	.0055051	.0492496
Stddev	.031077	.117547	.0002218	.000358	11.5752	.0045930	.0004021
%RSD	2.916421	2.945499	2.998066	18.58247	2.907948	83.43101	.8165022

#1	1.029729	3.870719	.0074992	-.002059	385.2440	.0030056	.0497093
#2	1.082442	3.995855	.0071422	-.001519	401.1580	.0027039	.0490766
#3	1.084605	4.105646	.0075486	-.002196	407.7618	.0108057	.0489630

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.023911	.0179340	.0125729	-.000434	.6616014	1.101334	-.001428
Stddev	.078278	.0032442	.0014966	.000315	.0034560	.024081	.000481
%RSD	7.645049	18.08958	11.90335	72.68723	.5223621	2.186538	33.71317

#1	.940165	.0203578	.0118561	-.000331	.6651767	1.073873	-.000888
#2	1.036331	.0191957	.0115694	-.000787	.6582786	1.111281	-.001814
#3	1.095237	.0142485	.0142930	-.000183	.6613489	1.118848	-.001582

Sample Name: K1688-24 Acquired: 03/21/2019 21:34:20 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0034445	.0014411	.1321483
Stddev	.0014094	.0025206	.0037834
%RSD	40.91812	174.9099	2.863008

#1	.0050609	.0004623	.1278954
#2	.0028008	-.000443	.1334094
#3	.0024718	.004304	.1351401

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.973	2507.634	51373.49	5127.751	3717.654
Stddev	10.658	6.510	130.58	88.937	6.658
%RSD	.4796569	.2596023	.2541724	1.734417	.1790977

#1	2209.680	2511.947	51223.42	5229.749	3723.824
#2	2228.621	2510.810	51435.91	5087.100	3718.542
#3	2227.617	2500.146	51461.14	5066.404	3710.597

Sample Name: K1688-26 Acquired: 03/21/2019 21:38:11 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036787	.0007656	.0098103	.0018057	-.001111	.1001093	.0874802
Stddev	.0033957	.0012524	.0015608	.0012693	.002233	.0142343	.0026710
%RSD	92.30747	163.5875	15.90975	70.29600	201.0648	14.21874	3.053241

#1	.0006077	-.000178	.0097488	.0009461	-.003425	.0905953	.0843967
#2	.0073255	.002186	.0082812	.0012073	.001032	.1164735	.0889658
#3	.0031028	.000288	.0114010	.0032635	-.000939	.0932590	.0890780

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0002535	26.86502	.0013796	.0083423	.0044879	.2286386
Stddev	.000033	.0000407	.81102	.0002594	.0000961	.0001337	.0458642
%RSD	64.57871	16.04003	3.018865	18.80498	1.152145	2.979294	20.05969

#1	-.000080	.0002110	25.93464	.0016791	.0084286	.0046359	.1970171
#2	-.000015	.0002920	27.23774	.0012349	.0083596	.0044522	.2076582
#3	-.000059	.0002577	27.42268	.0012247	.0082387	.0043757	.2812404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5480390	1.785985	.0074384	-.001633	313.7491	.0117260	.0665696
Stddev	.0151797	.154783	.0004480	.000240	8.8371	.0013402	.0009031
%RSD	2.769815	8.666560	6.022540	14.67008	2.816627	11.42949	1.356657

#1	.5316250	1.614215	.0072713	-.001908	303.7137	.0129997	.0674828
#2	.5509207	1.829101	.0070981	-.001467	317.1660	.0118504	.0656769
#3	.5615713	1.914639	.0079460	-.001524	320.3677	.0103279	.0665493

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9515630	.0072187	.0069583	-.000497	.4212345	.8394465	-.000972
Stddev	.0881318	.0029396	.0005332	.000016	.0046732	.0138024	.000103
%RSD	9.261794	40.72168	7.662279	3.251655	1.109396	1.644221	10.62392

#1	.8500032	.0106087	.0067104	-.000505	.4243633	.8235697	-.001087
#2	.9967389	.0056708	.0065943	-.000507	.4158627	.8485891	-.000938
#3	1.007947	.0053764	.0075703	-.000478	.4234776	.8461806	-.000889

Sample Name: K1688-26 Acquired: 03/21/2019 21:38:11 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020925	.0034738	.0931366
Stddev	.0018629	.0011389	.0027245
%RSD	89.02497	32.78669	2.925314

#1	.0040041	.0021873	.0900453
#2	.0019909	.0043534	.0941758
#3	.0002825	.0038807	.0951885

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2193.647	2513.304	50775.38	5048.530	3759.393
Stddev	8.733	9.954	222.89	72.837	14.643
%RSD	.3980842	.3960486	.4389722	1.442746	.3895175

#1	2190.804	2501.895	50818.67	5132.630	3743.058
#2	2203.447	2520.215	50973.45	5005.650	3771.343
#3	2186.690	2517.803	50534.02	5007.310	3763.778

Sample Name: K1688-28 Acquired: 03/21/2019 21:42:03 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055787	.0016277	.0213513	.0024616	.0013850	.0960111	.1326409
Stddev	.0024758	.0009415	.0019601	.0039950	.0019229	.0149456	.0034742
%RSD	44.37933	57.84199	9.179985	162.2946	138.8318	15.56659	2.619235

#1	.0027215	.0007060	.0190892	.0061749	.0009197	.0799004	.1287698
#2	.0070897	.0015892	.0225436	-.001765	.0034978	.0987085	.1336649
#3	.0069250	.0025878	.0224212	.002975	-.000262	.1094243	.1354879

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	.0005371	69.49025	.0012693	.0059486	.0039347	.0866833
Stddev	.000025	.0000614	2.40066	.0003696	.0001311	.0032157	.0288780
%RSD	24.07085	11.43597	3.454669	29.11869	2.204313	81.72715	33.31443

#1	-.000107	.0005139	66.76324	.0008426	.0060730	.0020508	.0983236
#2	-.000079	.0006067	70.42283	.0014751	.0058116	.0076478	.0538018
#3	-.000129	.0004906	71.28469	.0014903	.0059613	.0021056	.1079245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.116567	5.992960	.0100143	-.001629	355.7181	.0114415	.0592146
Stddev	.037594	.211010	.0000787	.000244	10.4947	.0024834	.0002005
%RSD	3.366928	3.520964	.7855254	14.98566	2.950276	21.70490	.3385530

#1	1.074457	5.753096	.0100325	-.001371	343.6240	.0138673	.0590022
#2	1.128494	6.149959	.0100824	-.001856	361.1042	.0089043	.0594006
#3	1.146751	6.075826	.0099282	-.001660	362.4262	.0115530	.0592411

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.038148	.0103219	.0079098	-.000670	1.778748	1.277062	-.003328
Stddev	.077116	.0019953	.0007390	.000231	.013075	.026181	.000928
%RSD	7.428194	19.33029	9.342497	34.45144	.7350740	2.050114	27.87669

#1	.952094	.0120709	.0070612	-.000583	1.791295	1.247828	-.003327
#2	1.061357	.0107462	.0084112	-.000495	1.765202	1.285008	-.002401
#3	1.100994	.0081487	.0082571	-.000931	1.779748	1.298350	-.004256

Sample Name: K1688-28 Acquired: 03/21/2019 21:42:03 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017520	.0024881	.2402595
Stddev	.0018798	.0014381	.0078523
%RSD	107.2971	57.79961	3.268274

#1	.0014291	.0008461	.2313907
#2	.0000545	.0030946	.2430609
#3	.0037723	.0035236	.2463270

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.789	2475.988	50966.23	5045.425	3682.513
Stddev	16.131	15.016	145.64	79.964	18.616
%RSD	.7363031	.6064682	.2857588	1.584880	.5055287

#1	2177.937	2462.334	50950.23	5135.933	3664.019
#2	2185.539	2492.070	51119.21	5015.992	3701.249
#3	2208.891	2473.559	50829.25	4984.348	3682.271

Sample Name: K1688-30 Acquired: 03/21/2019 21:45:56 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051287	.0002848	.0147302	-.001196	-.000182	.2030052	.1953471
Stddev	.0019724	.0004445	.0031243	.001776	.001002	.0127544	.0071619
%RSD	38.45809	156.1034	21.21016	148.4635	550.3406	6.282791	3.666248

#1	.0070921	-.000222	.0132723	.000708	.000884	.1921008	.1871430
#2	.0031474	.000470	.0183169	-.002806	-.000327	.1998845	.1985483
#3	.0051465	.000606	.0126013	-.001490	-.001103	.2170303	.2003501

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	.0003625	30.15429	.0016418	.0056195	.0029276	.2110602
Stddev	.000067	.0000372	1.14091	.0003966	.0002003	.0033579	.0176382
%RSD	58.99156	10.27198	3.783565	24.15912	3.565045	114.6959	8.356958

#1	-.000087	.0003481	28.84921	.0015145	.0055429	.0023199	.2098596
#2	-.000063	.0004048	30.65113	.0020865	.0058468	.0065478	.1940529
#3	-.000189	.0003347	30.96253	.0013245	.0054688	-.000085	.2292680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.304169	3.672111	.0063379	-.002055	368.4919	.0051554	.0348636
Stddev	.046593	.072315	.0002366	.000418	12.4056	.0011630	.0003189
%RSD	3.572587	1.969298	3.733507	20.34016	3.366583	22.55946	.9145729

#1	1.251127	3.653548	.0062206	-.002181	354.1678	.0044225	.0345787
#2	1.322894	3.610888	.0061829	-.001589	375.5305	.0045472	.0352080
#3	1.338486	3.751898	.0066103	-.002396	375.7772	.0064963	.0348040

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4862972	.0152887	.0067213	-.000757	.6086121	.9533342	-.002021
Stddev	.0831737	.0008052	.0002650	.000137	.0056761	.0202664	.000168
%RSD	17.10347	5.266574	3.943220	18.11162	.9326327	2.125843	8.288363

#1	.4030255	.0162184	.0070202	-.000657	.6108855	.9327249	-.001885
#2	.4864935	.0148238	.0066286	-.000702	.6127991	.9732394	-.001970
#3	.5693726	.0148239	.0065151	-.000914	.6021516	.9540383	-.002208

Sample Name: K1688-30 Acquired: 03/21/2019 21:45:56 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0074584	.0043435	.1127771
Stddev	.0001996	.0027944	.0040304
%RSD	2.676684	64.33394	3.573807

#1	.0072601	.0013608	.1081346
#2	.0076593	.0047691	.1148156
#3	.0074559	.0069007	.1153812

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2207.849	2511.916	51401.66	5119.020	3740.817
Stddev	5.618	5.549	293.21	92.156	7.244
%RSD	.2544631	.2209231	.5704372	1.800267	.1936441

#1	2214.218	2509.985	51335.20	5222.730	3740.958
#2	2205.733	2507.590	51147.38	5046.528	3733.504
#3	2203.596	2518.173	51722.40	5087.802	3747.990

Sample Name: K1688-32 Acquired: 03/21/2019 21:49:49 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049668	.0011647	.0118315	.0007974	-.000273	.2896213	.1592759
Stddev	.0043564	.0021056	.0010656	.0006754	.000927	.0115675	.0066175
%RSD	87.71146	180.7863	9.006250	84.70868	339.8193	3.994022	4.154749

#1	.0010569	.0014316	.0107266	.0003650	-.001127	.2845460	.1517242
#2	.0041807	.0031242	.0119152	.0004514	.000713	.3028589	.1620417
#3	.0096627	-.001062	.0128528	.0015757	-.000404	.2814590	.1640618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0002831	27.01678	.0016178	.0061490	-.000340	.5619902
Stddev	.000015	.0000519	1.05929	.0002934	.0001413	.000883	.0186375
%RSD	30.85950	18.31240	3.920854	18.13337	2.298052	259.7774	3.316338

#1	-.000041	.0002637	25.79496	.0014173	.0062857	.000581	.5504376
#2	-.000039	.0002438	27.57812	.0014816	.0060035	-.001180	.5520420
#3	-.000066	.0003419	27.67726	.0019545	.0061576	-.000421	.5834909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.292021	2.974469	.0054364	-.001564	407.1131	.0161180	.0744166
Stddev	.050674	.164204	.0004244	.000254	16.6510	.0043282	.0005568
%RSD	3.922099	5.520434	7.806236	16.25634	4.090017	26.85332	.7482780

#1	1.233558	2.801765	.0059124	-.001396	388.0344	.0120429	.0737744
#2	1.323359	3.128592	.0052991	-.001439	414.5892	.0206612	.0747107
#3	1.319146	2.993050	.0050976	-.001856	418.7157	.0156499	.0747648

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.226001	.0238466	.0111842	-.000771	.4137443	1.350747	-.001629
Stddev	.131396	.0024422	.0013275	.000266	.0035543	.027835	.000946
%RSD	10.71744	10.24120	11.86916	34.51566	.8590548	2.060702	58.03670

#1	1.074418	.0244637	.0098551	-.000540	.4096467	1.322188	-.002142
#2	1.307436	.0211550	.0125100	-.000711	.4159934	1.377796	-.002208
#3	1.296150	.0259209	.0111875	-.001062	.4155928	1.352257	-.000538

Sample Name: K1688-32 Acquired: 03/21/2019 21:49:49 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0099334	.0015017	.0975684
Stddev	.0030150	.0020476	.0034843
%RSD	30.35216	136.3488	3.571156

#1	.0071516	-.000292	.0935601
#2	.0131371	.001065	.0992719
#3	.0095114	.003732	.0998732

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2217.207	2503.392	51195.02	5036.492	3723.173
Stddev	13.037	5.239	26.86	100.229	9.140
%RSD	.5879944	.2092818	.0524605	1.990047	.2454925

#1	2202.274	2502.731	51187.89	5142.804	3723.409
#2	2226.321	2508.931	51224.73	4943.725	3732.193
#3	2223.027	2498.516	51172.45	5022.946	3713.918

Sample Name: K1688-34 Acquired: 03/21/2019 21:53:42 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013702	.0011337	.0174719	-.000585	.0000200	.1047818	.1270450
Stddev	.0007338	.0008732	.0007945	.004819	.0009633	.0133535	.0040813
%RSD	53.55441	77.01807	4.547307	823.7238	4821.191	12.74407	3.212484

#1	.0005241	.0010473	.0171145	.004737	.0004265	.0910038	.1223503
#2	.0017540	.0020469	.0169189	-.001837	.0007134	.1056758	.1290367
#3	.0018326	.0003070	.0183824	-.004655	-.001080	.1176658	.1297482

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	.0003082	21.84766	.0008699	.0042809	-.001853	.3328058
Stddev	.000021	.0001291	.60244	.0002354	.0001724	.002197	.0239659
%RSD	26.60636	41.89259	2.757436	27.05859	4.028426	118.5292	7.201161

#1	-.000057	.0002473	21.15564	.0008712	.0042455	-.002549	.3152563
#2	-.000098	.0002209	22.13234	.0006338	.0044684	.000607	.3601109
#3	-.000078	.0004566	22.25499	.0011046	.0041289	-.003618	.3230501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8522133	2.489997	.0047918	-.001600	351.9818	.0113327	.0443800
Stddev	.0281628	.079435	.0000311	.000804	8.2459	.0065187	.0003359
%RSD	3.304665	3.190166	.6494941	50.24041	2.342693	57.52140	.7568484

#1	.8201849	2.401485	.0048263	-.001108	342.5259	.0110245	.0439935
#2	.8633512	2.513420	.0047659	-.002528	355.7438	.0049735	.0445454
#3	.8731038	2.555087	.0047832	-.001164	357.6757	.0180000	.0446012

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9805019	.0134813	.0050989	-.000682	.3627216	.8684818	-.002263
Stddev	.1039512	.0011488	.0005228	.000029	.0027569	.0141596	.000741
%RSD	10.60184	8.521262	10.25273	4.200580	.7600479	1.630384	32.77064

#1	.8607339	.0121604	.0046169	-.000653	.3657130	.8536392	-.002966
#2	1.033488	.0142470	.0050250	-.000710	.3621689	.8699645	-.002334
#3	1.047284	.0140365	.0056546	-.000682	.3602830	.8818417	-.001488

Sample Name: K1688-34 Acquired: 03/21/2019 21:53:42 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0055702	.0019123	.0939814
Stddev	.0011142	.0024350	.0026444
%RSD	20.00289	127.3311	2.813730

#1	.0043075	-.000809	.0909431
#2	.0064153	.002662	.0952370
#3	.0059878	.003885	.0957641

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2199.450	2509.006	51124.81	4963.323	3741.555
Stddev	3.357	8.287	325.32	56.207	7.185
%RSD	.1526300	.3302764	.6363163	1.132447	.1920388

#1	2195.757	2502.687	50977.21	5024.860	3734.703
#2	2202.318	2505.942	50899.45	4950.420	3740.929
#3	2200.274	2518.388	51497.76	4914.690	3749.032

Sample Name: K1688-36 Acquired: 03/21/2019 21:57:34 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043064	-.000325	.0101135	-.001979	.0003967	.0945672	.1361441
Stddev	.0028099	.001195	.0007683	.001869	.0001636	.0075832	.0048427
%RSD	65.24766	367.8297	7.597021	94.46524	41.24125	8.018823	3.557058

#1	.0066662	.000024	.0093359	-.000387	.0004026	.0861381	.1306217
#2	.0011981	.000656	.0108722	-.004037	.0002302	.1008354	.1396663
#3	.0050550	-.001655	.0101325	-.001513	.0005572	.0967282	.1381444

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000137	.0002225	28.05978	.0010909	.0041164	-.001507	.0772796
Stddev	.000021	.0000489	1.00719	.0002494	.0002584	.003836	.0013857
%RSD	15.24776	21.99655	3.589436	22.86297	6.277530	254.5282	1.793114

#1	-.000127	.0002667	26.89807	.0008084	.0038225	-.005927	.0788657
#2	-.000162	.0002308	28.59317	.0012807	.0042191	.000962	.0766695
#3	-.000124	.0001699	28.68810	.0011835	.0043077	.000443	.0763037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.196771	2.471227	.0044360	-.002021	346.3093	.0091599	.0441510
Stddev	.035021	.124408	.0003333	.000370	14.2144	.0019679	.0006085
%RSD	2.926332	5.034267	7.514408	18.30693	4.104553	21.48420	1.378319

#1	1.156458	2.328600	.0047989	-.002435	330.0276	.0073875	.0442505
#2	1.214163	2.557391	.0041435	-.001903	356.2470	.0112776	.0434988
#3	1.219692	2.527692	.0043655	-.001724	352.6534	.0088144	.0447037

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.330226	.0225169	.0099060	-.000834	.3901976	.8362879	-.001641
Stddev	.115194	.0028083	.0014825	.000110	.0009263	.0214950	.000761
%RSD	8.659722	12.47189	14.96595	13.18559	.2373962	2.570291	46.38620

#1	1.201405	.0255385	.0095683	-.000958	.3900935	.8116756	-.000791
#2	1.423334	.0199868	.0115283	-.000751	.3893278	.8513713	-.001871
#3	1.365940	.0220253	.0086215	-.000792	.3911716	.8458167	-.002261

Sample Name: K1688-36 Acquired: 03/21/2019 21:57:34 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0035581	.0023514	.1049386
Stddev	.0010231	.0019788	.0034498
%RSD	28.75397	84.15315	3.287413

#1	.0046944	.0003859	.1009701
#2	.0032697	.0043432	.1066238
#3	.0027101	.0023250	.1072218

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2205.079	2512.898	50865.20	5022.100	3755.233
Stddev	12.519	5.238	143.66	136.074	6.704
%RSD	.5677484	.2084536	.2824400	2.709501	.1785212

#1	2190.661	2506.967	50734.43	5175.660	3749.688
#2	2211.391	2516.891	50842.17	4916.500	3762.683
#3	2213.187	2514.834	51018.98	4974.140	3753.327

Sample Name: K1688-38 Acquired: 03/21/2019 22:01:26 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043670	.0002287	.0167239	-.001414	-.000675	.1593635	.1180943
Stddev	.0022627	.0009072	.0021617	.001522	.001499	.0148965	.0040593
%RSD	51.81313	396.6173	12.92581	107.6653	222.0140	9.347496	3.437355

#1	.0050801	.0012755	.0155053	-.000675	-.002222	.1547814	.1134703
#2	.0018337	-.000329	.0154466	-.000402	-.000575	.1472963	.1197412
#3	.0061871	-.000261	.0192198	-.003164	.000771	.1760128	.1210713

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	.0004199	31.74097	.0009623	.0043805	-.000137	.1390527
Stddev	.000048	.0000452	.75233	.0001646	.0003323	.002667	.0195778
%RSD	113.6536	10.76111	2.370224	17.10349	7.584730	1952.989	14.07944

#1	-.000098	.0004037	30.93105	.0011464	.0040312	.000472	.1611487
#2	-.000015	.0003850	31.87386	.0008296	.0044178	-.003055	.1238676
#3	-.000014	.0004709	32.41801	.0009107	.0046926	.002174	.1321417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.038926	2.909739	.0052720	-.001638	347.9126	.0118045	.0280935
Stddev	.023954	.074687	.0003216	.000160	7.8930	.0019536	.0007430
%RSD	2.305628	2.566803	6.101088	9.795506	2.268684	16.54941	2.644656

#1	1.015869	2.828907	.0054746	-.001476	338.8235	.0127017	.0274881
#2	1.037222	2.976190	.0049011	-.001641	351.8726	.0095635	.0289226
#3	1.063686	2.924119	.0054402	-.001797	353.0417	.0131484	.0278698

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5926632	.0104717	.0040547	-.000839	.4186444	1.529753	-.002305
Stddev	.0378371	.0020449	.0005422	.000260	.0100052	.018094	.001280
%RSD	6.384250	19.52784	13.37148	30.99597	2.389902	1.182777	55.51474

#1	.5491286	.0126787	.0046605	-.001088	.4138009	1.513278	-.003783
#2	.6176244	.0086413	.0036150	-.000569	.4301496	1.549117	-.001585
#3	.6112365	.0100950	.0038887	-.000862	.4119827	1.526865	-.001548

Sample Name: K1688-38 Acquired: 03/21/2019 22:01:26 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0062809	.0017089	.1409925
Stddev	.0019321	.0027991	.0030639
%RSD	30.76223	163.7947	2.173120

#1	.0058276	-.001462	.1377802
#2	.0083993	.003838	.1413147
#3	.0046157	.002750	.1438826

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2213.705	2523.488	51255.17	5012.593	3763.576
Stddev	11.868	2.593	157.26	49.071	1.947
%RSD	.5361366	.1027667	.3068219	.9789542	.0517254

#1	2218.058	2523.942	51111.86	5064.980	3763.579
#2	2222.782	2520.698	51423.40	4967.700	3765.521
#3	2200.274	2525.825	51230.23	5005.100	3761.628

Sample Name: CCV12 Acquired: 03/21/2019 22:05:18 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	F 4.249191	F 4.315726	4.817570	4.693761	4.693965	10.29067
Stddev	.009854	.009590	.011882	.008175	.014672	.00680
%RSD	.2319002	.2222187	.2466319	.1741707	.3125745	.0660881

#1	4.260387	4.305581	4.805841	4.696041	4.689245	10.29035
#2	4.241838	4.316954	4.817271	4.684688	4.682234	10.28404
#3	4.245347	4.324643	4.829598	4.700554	4.710416	10.29763

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.771106	.2560043	2.554222	25.28163	.9969002	2.367093
Stddev	.024734	.0033583	.007360	.10534	.0003612	.006545
%RSD	.2531389	1.311825	.2881650	.4166516	.0362335	.2764900

#1	9.745502	.2598155	2.546045	25.20331	.9967111	2.360255
#2	9.794868	.2547190	2.556302	25.24020	.9973167	2.367726
#3	9.772946	.2534785	2.560318	25.40138	.9966728	2.373299

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.144695	5.494708	2.523868	F 27.64517	F 2.233179	1.273412
Stddev	.006560	.047306	.004653	.14918	.007498	.004000
%RSD	.5730810	.8609427	.1843758	.5396084	.3357760	.3141514

#1	1.137562	5.547269	2.525154	27.66778	2.224662	1.277063
#2	1.150470	5.455546	2.518707	27.48598	2.238787	1.269136
#3	1.146053	5.481311	2.527744	27.78175	2.236089	1.274036

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.46943	2.595050	2.660468	23.31431	F 4.412744	5.164338
Stddev	.12979	.016799	.009519	.02075	.017193	.051893
%RSD	.4724712	.6473393	.3578053	.0890193	.3896253	1.004827

#1	27.31973	2.614251	2.651713	23.30329	4.408142	5.220031
#2	27.55030	2.583062	2.670601	23.33825	4.398320	5.155641
#3	27.53826	2.587838	2.659092	23.30139	4.431770	5.117344

Sample Name: CCV12 Acquired: 03/21/2019 22:05:18 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	5.218794	5.005944	5.211634	4.590649	5.401416	5.215985
Stddev	.006189	.015050	.058866	.011458	.007734	.021167
%RSD	.1185844	.3006388	1.129506	.2495842	.1431864	.4058053

#1	5.214455	4.988916	5.276299	4.578321	5.404965	5.191768
#2	5.216047	5.011451	5.197441	4.592655	5.392544	5.225233
#3	5.225881	5.017464	5.161163	4.600971	5.406738	5.230954

Elem	Sr4077
Units	ppm
Avg	4.992325
Stddev	.010955
%RSD	.2194467

#1	4.979763
#2	4.997308
#3	4.999902

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2245.177	2580.818	51350.00	4935.838	3908.674
Stddev	16.003	5.545	242.64	56.053	8.972
%RSD	.7127898	.2148579	.4725298	1.135631	.2295303

#1	2263.357	2577.207	51598.01	4871.114	3911.798
#2	2238.957	2578.044	51338.87	4968.213	3898.558
#3	2233.219	2587.202	51113.11	4968.188	3915.665

Sample Name: CCB12 Acquired: 03/21/2019 22:08:52 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0074311	.0038367	.0003440	-.002408	.0022275	-.003597	.0020473
Stddev	.0021465	.0002913	.0009176	.000430	.0002818	.009572	.0002659
%RSD	28.88525	7.592449	266.7513	17.86966	12.65213	266.0704	12.98591

#1	.0049531	.0036264	.0013977	-.002749	.0019058	-.014029	.0021706
#2	.0087160	.0037144	-.000086	-.001925	.0024306	-.001544	.0022292
#3	.0086243	.0041692	-.000279	-.002551	.0023462	.004781	.0017422

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000602	-.000013	-.034742	.0000800	-.000010	-.004828	-.012280
Stddev	.0000193	.000150	.006314	.0005301	.000081	.005726	.026121
%RSD	32.04021	1144.441	18.17452	662.9921	829.4395	118.5984	212.7174

#1	.0000823	-.000010	-.034489	.0004520	.000046	-.011245	-.014776
#2	.0000514	.000135	-.028558	.0003148	-.000102	-.002996	.015000
#3	.0000469	-.000164	-.041179	-.000527	.000027	-.000242	-.037063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013810	-.025137	.0007755	-.001930	-.190336	.0095464	-.002225
Stddev	.0018805	.000669	.0002489	.000297	.238951	.0016680	.000247
%RSD	136.1733	2.663225	32.09582	15.37528	125.5420	17.47228	11.11983

#1	-.000333	-.025189	.0009045	-.001959	-.466133	.0101271	-.001963
#2	.001083	-.025778	.0004886	-.002212	-.045386	.0076658	-.002255
#3	.003393	-.024443	.0009335	-.001620	-.059489	.0108465	-.002455

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.269107	.0050155	.0032736	-.000202	-.005233	.0025644	.0006668
Stddev	.005330	.0006945	.0006393	.000162	.001634	.0013929	.0004146
%RSD	1.980447	13.84761	19.52810	80.09878	31.23344	54.31448	62.17692

#1	-.271419	.0053280	.0026064	-.000205	-.005566	.0009741	.0002210
#2	-.272891	.0042196	.0038807	-.000363	-.003458	.0035673	.0007385
#3	-.263012	.0054988	.0033336	-.000039	-.006675	.0031520	.0010409

Sample Name: CCB12 Acquired: 03/21/2019 22:08:52 Type: Unk
 Method: NON EPA-6010-200.7(v88) 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	.0011343	.0024407	.0000503
Stddev	.0015921	.0015134	.0001297
%RSD	140.3609	62.00518	257.9695

#1	.0019567	.0006960	.0001062
#2	-.000701	.0032274	-.000098
#3	.002147	.0033987	.000143

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2269.262	2617.990	51304.87	4941.417	4018.244
Stddev	13.620	5.774	169.01	18.099	10.610
%RSD	.6001752	.2205347	.3294268	.3662718	.2640499

#1	2267.270	2611.379	51164.45	4924.090	4005.994
#2	2283.768	2622.040	51492.45	4960.200	4024.212
#3	2256.749	2620.550	51257.70	4939.960	4024.527

Sample Name: K1688-40 Acquired: 03/21/2019 22:12:46 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040364	.0030245	.0310511	-.001812	.0018008	.1378124	.1253432
Stddev	.0017022	.0019920	.0011704	.003550	.0025825	.0106340	.0036248
%RSD	42.17075	65.86176	3.769209	195.9566	143.4077	7.716310	2.891867

#1	.0050498	.0042122	.0301331	-.002669	.0045502	.1455327	.1211840
#2	.0049882	.0041364	.0323690	.002089	-.000574	.1256830	.1278290
#3	.0020712	.0007248	.0306513	-.004855	.001426	.1422216	.1270165

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000148	.0005249	40.02788	.0012820	.0095522	-.000623	.1863854
Stddev	.000027	.0000629	1.29397	.0003168	.0003617	.003666	.0125884
%RSD	18.02211	11.98862	3.232676	24.71132	3.787068	588.1577	6.753948

#1	-.000174	.0004669	38.54074	.0013878	.0095280	-.004380	.1959205
#2	-.000148	.0005159	40.64626	.0009258	.0092031	.002945	.1911193
#3	-.000121	.0005918	40.89664	.0015323	.0099254	-.000435	.1721164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.440526	4.010707	.0054820	-.001920	338.4502	.0054116	.0254461
Stddev	.049260	.202203	.0001631	.000461	8.6880	.0032545	.0005714
%RSD	3.419590	5.041581	2.975271	24.00941	2.567008	60.14019	2.245547

#1	1.383658	3.777223	.0053755	-.001639	328.4248	.0016584	.0258984
#2	1.469995	4.127270	.0056698	-.001668	343.1454	.0071235	.0256361
#3	1.467924	4.127628	.0054008	-.002452	343.7803	.0074528	.0248039

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.022890	.0103757	.0124359	-.000403	.4766439	1.697487	-.001731
Stddev	.121554	.0011631	.0003137	.000160	.0013203	.041547	.000917
%RSD	11.88340	11.20970	2.522593	39.79729	.2769971	2.447544	52.96207

#1	.886613	.0116885	.0123353	-.000228	.4755062	1.650099	-.001378
#2	1.120129	.0094740	.0121849	-.000438	.4763339	1.714704	-.002771
#3	1.061927	.0099646	.0127876	-.000543	.4780916	1.727657	-.001043

Sample Name: K1688-40 Acquired: 03/21/2019 22:12:46 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-02-031919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0041820	.0019925	.1595318
Stddev	.0024503	.0022804	.0049010
%RSD	58.59031	114.4448	3.072087

#1	.0070071	-.000601	.1538983
#2	.0029050	.003683	.1618821
#3	.0026341	.002896	.1628149

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2173.477	2469.728	50374.69	4985.030	3696.731
Stddev	23.051	4.320	521.49	72.673	9.074
%RSD	1.060560	.1749304	1.035216	1.457817	.2454602

#1	2151.296	2474.232	49867.07	5067.580	3707.187
#2	2171.825	2469.334	50347.97	4930.700	3690.921
#3	2197.309	2465.619	50909.02	4956.810	3692.085

Sample Name: K1943-11 Acquired: 03/21/2019 22:16:39 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190124-LOC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056182	.0020037	.0023659	-.001250	.0007118	.1533759	.0909065
Stddev	.0033193	.0016111	.0011863	.002723	.0005233	.0117905	.0004034
%RSD	59.08039	80.40798	50.14088	217.9037	73.51578	7.687319	.4437357

#1	.0071387	.0002393	.0014267	.001449	.0004030	.1632242	.0904674
#2	.0018111	.0023751	.0019720	-.003997	.0004164	.1403109	.0909914
#3	.0079048	.0033967	.0036991	-.001201	.0013159	.1565927	.0912607

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000137	.0000492	4.764815	.0016591	.0002827	-.001316	.0856742
Stddev	.000073	.0000762	.035379	.0007372	.0000359	.000354	.0109665
%RSD	52.94350	154.7408	.7425065	44.43550	12.70416	26.89251	12.80017

#1	-.000109	.0001230	4.755536	.0008407	.0003114	-.001439	.0730215
#2	-.000220	.0000538	4.735000	.0022713	.0002944	-.000917	.0915592
#3	-.000084	-.000029	4.803909	.0018654	.0002424	-.001591	.0924419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0635817	.8818665	.0011925	-.002029	325.9513	.0130116	.0433544
Stddev	.0030486	.0856713	.0003028	.000396	4.4526	.0103030	.0010713
%RSD	4.794734	9.714768	25.39386	19.51520	1.366023	79.18312	2.471056

#1	.0612575	.9575172	.0008495	-.002377	323.1507	.0067964	.0431692
#2	.0624542	.7888388	.0013051	-.002113	331.0856	.0249044	.0445062
#3	.0670334	.8992434	.0014228	-.001598	323.6177	.0073340	.0423878

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.808817	.0132911	.0114702	-.000562	.2391408	.2101197	-.000848
Stddev	.048375	.0002611	.0006172	.000183	.0026645	.0010908	.000533
%RSD	2.674380	1.964504	5.380742	32.58251	1.114210	.5191437	62.84129

#1	1.802024	.0132642	.0116025	-.000728	.2364555	.2095017	-.000677
#2	1.860229	.0135647	.0120106	-.000366	.2417841	.2113792	-.001445
#3	1.764197	.0130445	.0107976	-.000593	.2391827	.2094782	-.000421

Sample Name: K1943-11 Acquired: 03/21/2019 22:16:39 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190124-LOC Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0087160	.0017556	.0201663
Stddev	.0016076	.0027053	.0000513
%RSD	18.44398	154.0945	.2544054

#1	.0069151	.0008019	.0201963
#2	.0092267	-.000344	.0201955
#3	.0100061	.004809	.0201070

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2222.844	2538.943	51341.11	5000.713	3814.438
Stddev	12.643	2.252	195.77	58.792	5.388
%RSD	.5687691	.0886999	.3813093	1.175681	.1412569

#1	2210.572	2537.168	51153.39	5008.240	3817.791
#2	2222.131	2541.477	51325.91	4938.520	3817.301
#3	2235.828	2538.186	51544.04	5055.380	3808.223

Sample Name: K1943-12 Acquired: 03/21/2019 22:20:33 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190125-LOC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093929	.0001020	.0034711	-.001880	.0009682	1.328512	.0874613
Stddev	.0035008	.0014562	.0009305	.001880	.0008229	.051700	.0036846
%RSD	37.27059	1427.437	26.80637	99.98130	84.98723	3.891541	4.212835

#1	.0056399	-.001457	.0024086	-.003940	.0008626	1.272121	.0832109
#2	.0099686	.000335	.0041403	-.001443	.0002033	1.339739	.0897491
#3	.0125702	.001428	.0038644	-.000257	.0018388	1.373675	.0894240

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	.0000040	5.270712	.0018751	.0001174	-.003786	.9027135
Stddev	.000019	.0000624	.203245	.0002273	.0001467	.001946	.0321903
%RSD	28.30765	1572.691	3.856120	12.12442	124.9145	51.38711	3.565949

#1	-.000046	-.000017	5.036459	.0017141	.0002016	-.004072	.8656080
#2	-.000078	-.000045	5.375479	.0021351	-.000052	-.001713	.9193672
#3	-.000080	.000074	5.400197	.0017759	.000203	-.005573	.9231652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0885953	.8553995	.0015982	-.002872	308.3434	.0104911	.0406030
Stddev	.0038753	.0139884	.0002872	.000091	12.0573	.0046997	.0004237
%RSD	4.374181	1.635310	17.97071	3.170290	3.910334	44.79709	1.043494

#1	.0850917	.8704917	.0013059	-.002873	294.7801	.0056179	.0409868
#2	.0879362	.8528378	.0018800	-.002962	312.4039	.0108597	.0406739
#3	.0927578	.8428690	.0016088	-.002780	317.8463	.0149956	.0401484

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.249316	.0140947	.0089521	-.000674	.1942051	1.375166	-.001267
Stddev	.200447	.0007808	.0006517	.000319	.0052751	.017478	.000958
%RSD	8.911446	5.539438	7.279531	47.35956	2.716272	1.270949	75.63360

#1	2.024860	.0135594	.0082279	-.000981	.1883041	1.358491	-.000238
#2	2.312618	.0137341	.0094910	-.000344	.1958477	1.393349	-.002135
#3	2.410468	.0149906	.0091375	-.000695	.1984635	1.373659	-.001429

Sample Name: K1943-12 Acquired: 03/21/2019 22:20:33 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190125-LOC Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0310190	.0033783	.0248960
Stddev	.0007490	.0036358	.0010101
%RSD	2.414731	107.6217	4.057134

#1	.0303542	.0017966	.0237456
#2	.0308723	.0008013	.0253048
#3	.0318305	.0075371	.0256376

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2193.343	2523.175	50847.22	5078.797	3791.999
Stddev	14.584	9.534	345.95	74.849	5.530
%RSD	.6649005	.3778574	.6803774	1.473746	.1458306

#1	2177.294	2512.379	50503.67	5163.540	3785.921
#2	2196.953	2530.439	51195.53	5021.720	3793.343
#3	2205.783	2526.708	50842.45	5051.130	3796.733

Sample Name: K1943-13 Acquired: 03/21/2019 22:24:27 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190126-LOC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061241	-.000089	.0020291	-.002659	-.000403	.4642473	.0940554
Stddev	.0011693	.001256	.0005353	.000288	.000551	.0198748	.0017370
%RSD	19.09357	1418.108	26.38068	10.85039	136.6055	4.281088	1.846785

#1	.0057420	.000990	.0022390	-.002870	.000171	.4440142	.0921838
#2	.0074366	-.001468	.0014207	-.002330	-.000454	.4649843	.0943670
#3	.0051936	.000213	.0024276	-.002775	-.000927	.4837434	.0956156

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002997	-.000365	6.921692	.0005352	.0018311	.0006294	24.35337
Stddev	.0000190	.000066	.065322	.0002903	.0002669	.0018410	.07460
%RSD	6.324004	18.10354	.9437235	54.24484	14.57513	292.5021	.3063287

#1	.0002885	-.000325	6.852480	.0003117	.0015655	.0026937	24.30819
#2	.0003215	-.000442	6.930334	.0008633	.0018286	.0000366	24.31245
#3	.0002889	-.000330	6.982263	.0004306	.0020993	-.000842	24.43948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1439757	.7548071	.0037625	-.004469	297.3012	.0135949	.0255191
Stddev	.0034064	.0477491	.0002120	.000194	1.2991	.0055842	.0004572
%RSD	2.365975	6.326000	5.635723	4.339861	.4369720	41.07521	1.791693

#1	.1401201	.7031111	.0038910	-.004691	296.9105	.0129591	.0251496
#2	.1452297	.7640534	.0038787	-.004384	296.2423	.0194698	.0260304
#3	.1465774	.7972568	.0035178	-.004332	298.7509	.0083559	.0253773

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.738366	.0181371	.0164512	-.000871	.2359432	.9720715	-.001246
Stddev	.141040	.0026698	.0005805	.000061	.0047449	.0141238	.000893
%RSD	5.150534	14.72027	3.528585	7.014320	2.011025	1.452956	71.67683

#1	2.595584	.0152427	.0158354	-.000836	.2337124	.9863779	-.001547
#2	2.741916	.0186652	.0165298	-.000941	.2327248	.9581377	-.001949
#3	2.877598	.0205034	.0169884	-.000835	.2413923	.9716988	-.000241

Sample Name: K1943-13 Acquired: 03/21/2019 22:24:27 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190126-LOC Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0062632	.0021067	.0277556
Stddev	.0012352	.0006965	.0000521
%RSD	19.72156	33.05866	.1876797

#1	.0053571	.0013346	.0276972
#2	.0057624	.0022981	.0277725
#3	.0076702	.0026875	.0277972

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2239.553	2551.156	51582.12	5006.540	3846.874
Stddev	17.267	5.045	458.82	50.660	8.602
%RSD	.7709950	.1977572	.8895015	1.011877	.2236073

#1	2258.545	2545.398	51929.67	4950.530	3837.659
#2	2224.801	2554.798	51062.04	5049.160	3854.692
#3	2235.315	2553.274	51754.64	5019.930	3848.272

Sample Name: K1943-14 Acquired: 03/21/2019 22:28:21 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190127-LOC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101175	.0020138	.0038943	-.001830	.0010792	.1233076	.0819972
Stddev	.0026413	.0007179	.0012210	.003854	.0004608	.0143046	.0001891
%RSD	26.10584	35.64881	31.35265	210.5927	42.69618	11.60071	.2306525

#1	.0071867	.0017446	.0028613	-.005600	.0006874	.1398046	.0818257
#2	.0123137	.0014694	.0035799	.002102	.0009633	.1143461	.0819659
#3	.0108522	.0028274	.0052418	-.001992	.0015869	.1157722	.0822001

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0000044	7.153486	.0012244	.0005156	.0012306	.0740323
Stddev	.000013	.0000623	.050084	.0004161	.0000997	.0041391	.0063878
%RSD	24.37343	1410.602	.7001302	33.98206	19.34706	336.3569	8.628458

#1	-.000054	-.000044	7.102144	.0007883	.0006138	-.001698	.0684613
#2	-.000064	.000075	7.156106	.0012678	.0005186	-.000577	.0726312
#3	-.000039	-.000017	7.202208	.0016170	.0004144	.005966	.0810044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1205793	.8319322	.0018922	-.001915	350.7976	.0088305	.0411884
Stddev	.0008781	.0836866	.0001799	.000192	1.2544	.0076473	.0002832
%RSD	.7281966	10.05931	9.507825	10.02667	.3575796	86.60077	.6875495

#1	.1202785	.9150304	.0019629	-.002124	350.4057	.0081399	.0413389
#2	.1215682	.8330968	.0020261	-.001876	349.7858	.0015519	.0408618
#3	.1198911	.7476693	.0016877	-.001746	352.2011	.0167996	.0413646

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1639192	.0132141	.0072945	-.000975	.1899925	.2178979	-.001305
Stddev	.0208159	.0007982	.0006677	.000066	.0028575	.0039575	.000827
%RSD	12.69888	6.040623	9.153472	6.745116	1.503991	1.816216	63.37903

#1	.1856402	.0139768	.0066607	-.001050	.1913466	.2213417	-.001066
#2	.1441451	.0132808	.0072311	-.000925	.1867097	.2187774	-.002226
#3	.1619725	.0123846	.0079916	-.000950	.1919211	.2135747	-.000624

Sample Name: K1943-14 Acquired: 03/21/2019 22:28:21 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190127-LOC Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0057364	.0011140	.0333025
Stddev	.0017832	.0016977	.0003635
%RSD	31.08613	152.3918	1.091408

#1	.0076562	-.000662	.0330341
#2	.0041318	.001283	.0331572
#3	.0054212	.002721	.0337161

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2249.425	2569.006	51945.20	5034.493	3853.558
Stddev	17.213	16.455	216.47	40.330	22.020
%RSD	.7652275	.6405185	.4167195	.8010729	.5714180

#1	2234.693	2552.572	51737.51	5003.460	3829.706
#2	2268.346	2568.963	52169.49	5019.940	3857.855
#3	2245.235	2585.482	51928.61	5080.080	3873.112

Sample Name: K1943-16 Acquired: 03/21/2019 22:36:11 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190129-LOC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086171	.0006623	.0045169	-.003857	.0022568	.1211304	.0595786
Stddev	.0022046	.0021900	.0007013	.002365	.0010464	.0080090	.0022640
%RSD	25.58384	330.6547	15.52621	61.31870	46.36645	6.611912	3.799970

#1	.0096881	.0014528	.0037560	-.003077	.0015678	.1154059	.0571180
#2	.0100817	.0023473	.0046573	-.006514	.0017416	.1177024	.0600443
#3	.0060817	-.001813	.0051374	-.001981	.0034608	.1302829	.0615735

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000887	-.000096	3.484992	.0002572	.0023573	-.000817	7.054416
Stddev	.0000162	.000064	.153214	.0005430	.0001472	.002626	.313351
%RSD	18.29530	67.18361	4.396398	211.1011	6.242171	321.4013	4.441908

#1	.0000820	-.000038	3.310388	.0000087	.0023882	-.003393	6.713405
#2	.0001071	-.000084	3.547603	-.000117	.0021972	.001857	7.120173
#3	.0000768	-.000165	3.596985	.000880	.0024866	-.000916	7.329671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1503591	.2741795	.0058756	-.002852	277.4869	.0103057	.0325256
Stddev	.0078770	.0568471	.0003698	.000562	11.4222	.0043649	.0006019
%RSD	5.238777	20.73352	6.294424	19.70218	4.116289	42.35415	1.850383

#1	.1414954	.3225163	.0058411	-.003426	264.3497	.0152690	.0325671
#2	.1530238	.2884721	.0062614	-.002303	283.0416	.0070648	.0319040
#3	.1565582	.2115500	.0055241	-.002827	285.0692	.0085833	.0331056

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107747	.0105365	.0060183	-.000768	.1842782	.2561901	-.000274
Stddev	.0820148	.0019951	.0005991	.000332	.0042114	.0062533	.000388
%RSD	761.1782	18.93490	9.954251	43.22228	2.285356	2.440898	141.6137

#1	-.083507	.0103319	.0053278	-.001151	.1794615	.2493809	.000166
#2	.065639	.0126260	.0064000	-.000582	.1872660	.2616756	-.000419
#3	.050192	.0086516	.0063271	-.000571	.1861071	.2575136	-.000569

Sample Name: K1943-16 Acquired: 03/21/2019 22:36:11 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190129-LOC Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0062110	.0009188	.0185850
Stddev	.0010180	.0000858	.0006380
%RSD	16.38955	9.335885	3.432955

#1	.0050889	.0008275	.0178513
#2	.0064689	.0009313	.0188943
#3	.0070752	.0009977	.0190094

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.533	2580.912	51862.83	5156.007	3901.533
Stddev	7.642	4.720	383.04	139.907	2.221
%RSD	.3416901	.1828712	.7385591	2.713467	.0569345

#1	2235.068	2584.542	51716.86	5317.160	3904.097
#2	2244.801	2582.618	52297.39	5065.630	3900.321
#3	2229.729	2575.577	51574.24	5085.230	3900.181

Sample Name: K1943-15 Acquired: 03/21/2019 22:32:16 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190128-LOC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094315	.0017056	.0047444	-.001426	.0032185	.1060732	.0731019
Stddev	.0026498	.0016760	.0012840	.001970	.0009156	.0056658	.0005048
%RSD	28.09545	98.26792	27.06372	138.1875	28.44896	5.341415	.6905385

#1	.0106266	.0036380	.0037737	.000408	.0028082	.1018271	.0733546
#2	.0063947	.0006484	.0062003	-.003508	.0042675	.1038859	.0734305
#3	.0112734	.0008302	.0042592	-.001177	.0025798	.1125067	.0725207

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0001281	4.305811	.0009889	.0018689	-.000226	.4093243
Stddev	.000038	.0000411	.048422	.0001284	.0002245	.004511	.0110783
%RSD	103.0292	32.09083	1.124567	12.98269	12.01194	1993.507	2.706478

#1	-.000005	.0000971	4.250944	.0010676	.0020938	-.004189	.4130099
#2	-.000079	.0001124	4.342564	.0008407	.0016448	-.001172	.3968730
#3	-.000027	.0001747	4.323926	.0010582	.0018682	.004683	.4180900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1172363	.7792918	.0036900	-.002530	317.7959	.0086388	.0487269
Stddev	.0019501	.0500291	.0004191	.000447	1.4658	.0077006	.0006253
%RSD	1.663422	6.419819	11.35705	17.66666	.4612424	89.14018	1.283272

#1	.1150092	.7472150	.0041332	-.002548	316.4465	.0122068	.0480342
#2	.1180616	.7537222	.0033002	-.002074	317.5858	-.000199	.0488970
#3	.1186381	.8369381	.0036364	-.002967	319.3555	.013908	.0492496

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1746486	.0071182	.0037376	-.000658	.1948844	.1938441	-.000946
Stddev	.0080179	.0018392	.0001535	.000130	.0015924	.0028498	.001184
%RSD	4.590872	25.83756	4.107536	19.75376	.8170848	1.470141	125.1592

#1	.1700643	.0071408	.0037514	-.000510	.1949069	.1957693	-.001515
#2	.1839067	.0089460	.0035777	-.000755	.1964654	.1951926	.000415
#3	.1699747	.0052679	.0038838	-.000709	.1932809	.1905704	-.001739

Sample Name: K1943-15 Acquired: 03/21/2019 22:32:16 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190128-LOC Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0044861	.0012255	.0225102
Stddev	.0024997	.0025719	.0001519
%RSD	55.72100	209.8617	.6749942

#1	.0037234	-.000956	.0223810
#2	.0072783	.004061	.0224720
#3	.0024566	.000571	.0226776

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2231.670	2581.489	51488.47	5039.970	3879.754
Stddev	8.089	3.287	240.49	27.497	5.239
%RSD	.3624774	.1273201	.4670786	.5455733	.1350215

#1	2232.979	2579.603	51284.99	5008.480	3876.206
#2	2239.024	2579.581	51753.87	5059.230	3877.285
#3	2223.005	2585.285	51426.57	5052.200	3885.771

Sample Name: K1943-17 Acquired: 03/21/2019 22:40:06 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190130-LOC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088751	.0008695	.0035103	-.002387	.0008417	.4641922	.0760680
Stddev	.0014453	.0009052	.0008251	.001228	.0002676	.0135824	.0039107
%RSD	16.28532	104.1026	23.50381	51.44824	31.79624	2.926034	5.141014

#1	.0073396	.0014755	.0039647	-.003703	.0009774	.4485911	.0719055
#2	.0102091	-.000171	.0025579	-.001271	.0010142	.4733843	.0766334
#3	.0090765	.001304	.0040082	-.002186	.0005334	.4706012	.0796653

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002657	-.000331	4.383628	.0002116	.0011626	-.001288	17.65528
Stddev	.0000402	.000088	.144871	.0003113	.0001911	.002546	.46386
%RSD	15.11575	26.49861	3.304825	147.1015	16.43212	197.7332	2.627342

#1	.0002258	-.000345	4.222583	-.000113	.0013750	-.004055	17.19014
#2	.0003061	-.000411	4.424956	.000508	.0011082	-.000763	17.65784
#3	.0002652	-.000237	4.503344	.000239	.0010047	.000955	18.11785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1731189	.3524144	.0030734	-.004172	318.8235	.0154979	.0211067
Stddev	.0071639	.0256863	.0002282	.000107	9.0072	.0009079	.0005122
%RSD	4.138128	7.288671	7.423700	2.558526	2.825138	5.858175	2.426728

#1	.1650044	.3797281	.0031915	-.004073	309.4815	.0144523	.0215925
#2	.1757840	.3487705	.0028104	-.004285	319.5352	.0160863	.0211558
#3	.1785682	.3287446	.0032183	-.004156	327.4537	.0159550	.0205717

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2028829	.0133081	.0132020	-.000931	.2573072	.8526010	-.001022
Stddev	.0167343	.0017560	.0006658	.000433	.0013166	.0119565	.000346
%RSD	8.248277	13.19533	5.043279	46.47838	.5116823	1.402352	33.88506

#1	.1835601	.0152947	.0124786	-.000470	.2574516	.8391041	-.001262
#2	.2126430	.0126666	.0133382	-.001328	.2585456	.8568327	-.000625
#3	.2124457	.0119630	.0137892	-.000993	.2559243	.8618660	-.001178

Sample Name: K1943-17 Acquired: 03/21/2019 22:40:06 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190130-LOC Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0147020	.0014166	.0234727
Stddev	.0020645	.0015040	.0005828
%RSD	14.04231	106.1717	2.482823

#1	.0125408	.0002243	.0228327
#2	.0166538	.0009191	.0236125
#3	.0149114	.0031063	.0239729

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2266.817	2603.322	52283.12	5191.487	3913.637
Stddev	20.022	13.952	350.20	63.050	16.318
%RSD	.8832594	.5359221	.6698122	1.214497	.4169430

#1	2251.024	2589.087	51939.94	5255.010	3895.364
#2	2289.336	2616.972	52639.94	5190.530	3926.752
#3	2260.090	2603.909	52269.48	5128.920	3918.796

Sample Name: K1943-18 Acquired: 03/21/2019 22:43:59 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190131-LOC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099229	.0020236	.0042637	-.000634	.0019069	.1294981	.0738512
Stddev	.0026186	.0012156	.0010912	.000875	.0007651	.0044553	.0026280
%RSD	26.38919	60.07001	25.59380	137.8922	40.12277	3.440407	3.558541

#1	.0093484	.0021384	.0054657	-.000655	.0011216	.1252630	.0709033
#2	.0127810	.0007547	.0039898	.000251	.0019492	.1290864	.0747015
#3	.0076393	.0031777	.0033354	-.001498	.0026501	.1341449	.0759487

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	.0000323	6.090460	.0005977	.0026675	-.001372	1.069446
Stddev	.000035	.0000656	.190040	.0002599	.0002730	.002854	.020693
%RSD	32.87841	203.0737	3.120290	43.47822	10.23408	208.0060	1.934968

#1	-.000067	-.000002	5.882141	.0008970	.0028902	.001174	1.045803
#2	-.000120	-.000009	6.134892	.0004668	.0023630	-.000834	1.078270
#3	-.000133	.000108	6.254348	.0004294	.0027494	-.004456	1.084264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1647311	.5723640	.0041983	-.002360	302.4832	.0113679	.0425769
Stddev	.0055460	.0659046	.0002756	.000275	10.5159	.0061063	.0001203
%RSD	3.366691	11.51445	6.563653	11.63488	3.476536	53.71557	.2824303

#1	.1590933	.4995341	.0042680	-.002506	290.6096	.0101940	.0424731
#2	.1649195	.5896670	.0044323	-.002530	306.2180	.0059337	.0427087
#3	.1701805	.6278910	.0038946	-.002043	310.6220	.0179759	.0425488

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012809	.0111096	.0059568	-.000792	.1785149	.2213235	-.000987
Stddev	.058627	.0008360	.0005678	.000203	.0070969	.0046639	.000757
%RSD	457.6930	7.524755	9.531975	25.61432	3.975518	2.107274	76.64591

#1	.031174	.0119135	.0059672	-.000789	.1703605	.2163319	-.001806
#2	-.079368	.0111705	.0053839	-.000590	.1818881	.2220686	-.000841
#3	.009767	.0102449	.0065193	-.000996	.1832960	.2255699	-.000314

Sample Name: K1943-18 Acquired: 03/21/2019 22:43:59 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190131-LOC Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0082568	.0016451	.0301101
Stddev	.0011000	.0008992	.0009072
%RSD	13.32208	54.66349	3.012949

#1	.0072066	.0006938	.0290783
#2	.0094006	.0017602	.0304696
#3	.0081634	.0024812	.0307825

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2267.894	2583.379	52176.75	5195.487	3883.204
Stddev	13.151	7.551	227.93	118.599	19.417
%RSD	.5798562	.2922762	.4368492	2.282733	.5000370

#1	2256.417	2591.570	51913.60	5330.240	3905.289
#2	2265.022	2576.697	52304.01	5149.250	3875.509
#3	2282.244	2581.869	52312.64	5106.970	3868.813

Sample Name: K1943-19 Acquired: 03/21/2019 22:47:54 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190132-LOC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084037	-.000897	.0038703	-.004294	.0005917	.4192491	.0982284
Stddev	.0012861	.001653	.0010170	.004592	.0016830	.0301416	.0041154
%RSD	15.30351	184.2157	26.27593	106.9393	284.4274	7.189425	4.189643

#1	.0098758	-.000051	.0034471	-.008681	.0009571	.3848910	.0934808
#2	.0074982	.000161	.0031333	-.004681	.0020621	.4316161	.1007791
#3	.0078370	-.002802	.0050306	.000479	-.001244	.4412402	.1004254

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003651	-.000426	8.517566	.0017682	.0012365	.0038655	31.79160
Stddev	.0000542	.000032	.333096	.0003156	.0002336	.0022047	1.44222
%RSD	14.85034	7.579452	3.910691	17.84876	18.89175	57.03615	4.536482

#1	.0003619	-.000397	8.134185	.0020823	.0012681	.0023068	30.14343
#2	.0003126	-.000421	8.682479	.0017712	.0009887	.0063880	32.40916
#3	.0004209	-.000461	8.736033	.0014511	.0014527	.0029016	32.82221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1893798	.8466647	.0021178	-.005202	333.6175	.0158203	.0274502
Stddev	.0089805	.1044957	.0003803	.000196	15.2984	.0021617	.0002546
%RSD	4.742066	12.34204	17.95558	3.764052	4.585608	13.66431	.9276644

#1	.1790106	.7271736	.0016802	-.005303	316.0630	.0133681	.0275632
#2	.1946586	.8918927	.0023682	-.005327	340.6861	.0166426	.0276289
#3	.1944704	.9209277	.0023049	-.004977	344.1034	.0174502	.0271587

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.687805	.0294255	.0215786	-.000898	.3058527	.9792527	-.001067
Stddev	.195950	.0009303	.0021743	.000185	.0056591	.0245657	.000584
%RSD	11.60973	3.161522	10.07598	20.61398	1.850275	2.508621	54.75583

#1	1.470119	.0294988	.0193246	-.000694	.3063897	.9522155	-.001396
#2	1.743208	.0284607	.0217481	-.000947	.2999443	1.000202	-.001413
#3	1.850088	.0303170	.0236632	-.001054	.3112242	.985340	-.000392

Sample Name: K1943-19 Acquired: 03/21/2019 22:47:54 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190132-LOC Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0088277	.0015076	.0364819
Stddev	.0010926	.0028619	.0013435
%RSD	12.37706	189.8377	3.682741

#1	.0100759	-.001485	.0349306
#2	.0083626	.001791	.0372436
#3	.0080446	.004217	.0372715

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2254.352	2570.462	52205.55	5145.557	3870.032
Stddev	14.983	5.313	99.39	141.315	11.214
%RSD	.6646137	.2066984	.1903911	2.746349	.2897644

#1	2271.494	2568.014	52302.66	5308.730	3857.952
#2	2247.807	2576.558	52209.97	5064.840	3880.111
#3	2243.756	2566.815	52104.02	5063.100	3872.034

Sample Name: CCV13 Acquired: 03/21/2019 22:51:48 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	F 4.016691	F 4.098000	4.685219	4.535351	4.512513	10.00685
Stddev	.006233	.001128	.007837	.006754	.009506	.06811
%RSD	.1551752	.0275249	.1672701	.1489153	.2106586	.6806262

#1	4.009605	4.098019	4.676384	4.528354	4.512069	9.92903
#2	4.021326	4.096863	4.687943	4.535868	4.503238	10.05560
#3	4.019143	4.099119	4.691331	4.541832	4.522234	10.03593

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.493594	.2480948	2.488051	24.82049	.9685992	2.296025
Stddev	.051424	.0011861	.003393	.13719	.0017770	.006337
%RSD	.5416733	.4780857	.1363887	.5527239	.1834561	.2759937

#1	9.434923	.2489458	2.485274	24.66278	.9703250	2.290763
#2	9.530851	.2485987	2.487044	24.88646	.9667752	2.294254
#3	9.515008	.2467400	2.491833	24.91222	.9686974	2.303059

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.090974	5.332054	2.472338	27.04133	F 2.143707	1.247697
Stddev	.006172	.049464	.015194	.09221	.004673	.004400
%RSD	.5657638	.9276767	.6145786	.3409939	.2179694	.3526171

#1	1.084110	5.389085	2.457823	27.05061	2.138405	1.245952
#2	1.096068	5.300824	2.471060	26.94483	2.145496	1.252701
#3	1.092744	5.306254	2.488131	27.12854	2.147221	1.244438

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.88901	2.530267	2.634628	F 22.47030	F 4.191003	5.017340
Stddev	.25237	.003745	.012154	.16450	.005981	.030531
%RSD	.9385541	.1480125	.4613058	.7320979	.1427011	.6085057

#1	26.59994	2.531190	2.633287	22.29649	4.184291	5.052115
#2	27.00167	2.533465	2.647397	22.62357	4.192953	4.994938
#3	27.06543	2.526147	2.623201	22.49085	4.195766	5.004968

Sample Name: CCV13 Acquired: 03/21/2019 22:51:48 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	5.077776	4.863093	5.074384	F 4.422654	5.295656	5.106219
Stddev	.011166	.016003	.024433	.006075	.018983	.042348
%RSD	.2198920	.3290637	.4814999	.1373719	.3584728	.8293345

#1	5.080289	4.845703	5.100822	4.416044	5.275295	5.060026
#2	5.065568	4.866376	5.052637	4.423926	5.312868	5.143207
#3	5.087472	4.877200	5.069691	4.427994	5.298806	5.115425

Elem	Sr4077
Units	ppm
Avg	4.872529
Stddev	.027048
%RSD	.5551103

#1	4.841587
#2	4.891681
#3	4.884318

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2279.105	2652.991	52569.60	5076.980	4030.552
Stddev	10.680	12.876	252.16	36.096	10.383
%RSD	.4686267	.4853298	.4796743	.7109738	.2575983

#1	2275.020	2646.350	52278.44	5047.753	4027.237
#2	2271.070	2667.832	52717.68	5065.859	4042.187
#3	2291.225	2644.792	52712.67	5117.328	4022.231

Sample Name: CCB13 Acquired: 03/21/2019 22:55:22 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB8048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069983	.0033247	.0001861	-.001837	.0015868	-.004320	.0025662
Stddev	.0023215	.0012543	.0004500	.002846	.0010551	.008064	.0004900
%RSD	33.17256	37.72750	241.8364	154.8984	66.49211	186.6903	19.09507

#1	.0053367	.0045988	-.000333	-.004591	.0027452	.004821	.0029452
#2	.0060074	.0020911	.000422	.001092	.0013346	-.010430	.0020129
#3	.0096508	.0032840	.000469	-.002013	.0006807	-.007349	.0027406

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000214	-.000038	-.020614	.0004608	.0000336	-.003670	.0209782
Stddev	.0000429	.000018	.010593	.0001648	.0003171	.004956	.0230367
%RSD	200.5013	48.64991	51.38867	35.76225	942.8355	135.0143	109.8126

#1	-.000024	-.000059	-.009950	.0005904	.0003640	-.008093	.0231856
#2	.000027	-.000023	-.031136	.0002754	.0000050	.001686	.0428318
#3	.000061	-.000032	-.020756	.0005167	-.000268	-.004604	-.003083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000872	.0615466	.0011966	-.001849	.0452662	.0079077	-.002886
Stddev	.000997	.0678947	.0001223	.000310	.0355710	.0004878	.000358
%RSD	114.2976	110.3143	10.22384	16.77943	78.58189	6.169164	12.41042

#1	-.001990	.0143074	.0010746	-.002129	.0851271	.0083892	-.002713
#2	-.000074	.0309810	.0013192	-.001515	.0167551	.0079203	-.003298
#3	-.000553	.1393514	.0011959	-.001904	.0339163	.0074137	-.002648

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.351743	.0015544	.0022928	-.000493	-.005682	.0015153	-.000136
Stddev	.049108	.0029227	.0010749	.000298	.001832	.0005084	.000582
%RSD	13.96141	188.0230	46.88071	60.43931	32.23261	33.55074	428.2244

#1	-.318344	.0007953	.0029865	-.000406	-.003955	.0014191	-.000142
#2	-.408129	.0047818	.0028374	-.000248	-.007603	.0020649	.000449
#3	-.328757	-.000914	.0010546	-.000824	-.005489	.0010619	-.000716

Sample Name: CCB13 Acquired: 03/21/2019 22:55:22 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICSAB8048 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020381	.0001284	.0001589
Stddev	.0015744	.0010060	.0000525
%RSD	77.24725	783.7243	33.04314

#1	.0016151	-.000895	.0001311
#2	.0037807	.000164	.0002195
#3	.0007184	.001116	.0001263

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.582	2695.755	52054.51	5033.860	4144.808
Stddev	10.952	4.832	109.17	52.021	13.650
%RSD	.4739743	.1792299	.2097250	1.033417	.3293341

#1	2308.513	2693.782	52157.97	4975.180	4147.472
#2	2322.421	2701.260	52065.15	5074.320	4156.929
#3	2300.813	2692.221	51940.41	5052.080	4130.021

Sample Name: K1943-20 Acquired: 03/21/2019 22:59:16 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190133-LOC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065000	.0015044	.0046221	-.003645	.0017763	1.049508	.0832185
Stddev	.0042989	.0011838	.0009710	.001594	.0008601	.045380	.0018891
%RSD	66.13697	78.68902	21.00680	43.72447	48.42358	4.323952	2.270042

#1	.0044100	.0028696	.0048891	-.001948	.0010204	1.005445	.0812634
#2	.0036456	.0007628	.0035455	-.005110	.0027122	1.046979	.0833583
#3	.0114442	.0008807	.0054315	-.003876	.0015962	1.096099	.0850338

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003987	-.000537	7.231834	-.001247	.0031535	.0002450	34.06615
Stddev	.0000217	.000047	.190395	.000068	.0001043	.0024256	.87534
%RSD	5.438508	8.676891	2.632730	5.446000	3.305690	990.0491	2.569537

#1	.0003768	-.000506	7.018691	-.001189	.0030995	-.001345	33.09497
#2	.0003993	-.000590	7.291740	-.001322	.0032737	-.000956	34.30920
#3	.0004201	-.000514	7.385071	-.001231	.0030874	.003037	34.79428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1954469	.7380176	.0036830	-.005984	317.9402	.0166748	.0186862
Stddev	.0068004	.1061354	.0001750	.000094	8.3509	.0015403	.0002545
%RSD	3.479393	14.38115	4.752269	1.577360	2.626552	9.236964	1.362050

#1	.1883757	.6198318	.0034810	-.006087	308.8111	.0162453	.0188436
#2	.1960257	.8251963	.0037900	-.005964	319.8154	.0153949	.0188224
#3	.2019394	.7690246	.0037781	-.005902	325.1940	.0183842	.0183925

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.009248	.0248107	.0243898	-.000877	.2251347	1.614617	.0022049
Stddev	.027950	.0018478	.0014208	.000224	.0077579	.015616	.0004977
%RSD	2.769407	7.447453	5.825560	25.57088	3.445875	.9671497	22.57043

#1	.984209	.0267175	.0231051	-.000637	.2336247	1.600160	.0017989
#2	1.004131	.0246863	.0259159	-.000910	.2233646	1.612513	.0020558
#3	1.039403	.0230282	.0241483	-.001082	.2184150	1.631178	.0027601

Sample Name: K1943-20 Acquired: 03/21/2019 22:59:16 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190133-LOC Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0267466	.0006652	.0295161
Stddev	.0015911	.0031756	.0006848
%RSD	5.948652	477.4212	2.320143

#1	.0249108	-.001348	.0287556
#2	.0277265	-.000983	.0297088
#3	.0276025	.004326	.0300840

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.522	2577.891	51344.93	5083.867	3865.844
Stddev	5.807	11.176	178.45	45.733	12.456
%RSD	.2611726	.4335464	.3475572	.8995802	.3221959

#1	2226.224	2565.093	51329.54	5127.770	3851.684
#2	2227.486	2585.729	51530.58	5087.330	3875.106
#3	2216.856	2582.851	51174.67	5036.500	3870.742

Sample Name: K1938-01DLX10 Acquired: 03/21/2019 23:03:09 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0086131	.0052297	.0575873	-.006652	.0005864	3.106388
Stddev	.0007551	.0011582	.0012949	.001654	.0007526	.042816
%RSD	8.766869	22.14704	2.248504	24.86271	128.3343	1.378335

#1	.0077505	.0046289	.0584920	-.006532	.0002640	3.144360
#2	.0089346	.0065649	.0561041	-.008363	.0014464	3.114821
#3	.0091543	.0044954	.0581659	-.005062	.0000487	3.059982

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1255304	.0001931	.0006796	64.98737	.0029409	.0000773
Stddev	.0004425	.0000694	.0000639	.39681	.0000601	.0001781
%RSD	.3525349	35.96188	9.400971	.6105919	2.042038	230.2980

#1	.1250273	.0002671	.0007390	64.61962	.0029970	-.000082
#2	.1258595	.0001830	.0006877	64.93454	.0029480	.000270
#3	.1257045	.0001293	.0006120	65.40794	.0028776	.000044

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033976	2.781191	.0583777	190.7749	.0020882	-.001912
Stddev	.0049818	.043671	.0011264	.9200	.0003013	.000320
%RSD	146.6290	1.570237	1.929501	.4822357	14.43117	16.75270

#1	-.002278	2.750115	.0584700	189.8757	.0017408	-.002030
#2	.007047	2.831122	.0594552	191.7143	.0022436	-.001549
#3	.005424	2.762335	.0572080	190.7348	.0022801	-.002156

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1562.053	.0136073	.1881046	51.68043	.0841668	.6107187
Stddev	5.877	.0046763	.0013205	.26735	.0011228	.0043667
%RSD	.3762447	34.36611	.7020051	.5173148	1.334054	.7150131

#1	1558.698	.0188263	.1893383	51.39336	.0837077	.6080600
#2	1568.839	.0121973	.1882638	51.92230	.0854464	.6157584
#3	1558.621	.0097982	.1867118	51.72563	.0833462	.6083378

Sample Name: K1938-01DLX10 Acquired: 03/21/2019 23:03:09 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0010179	134.4821	2.784354	.0047526	.0648759	.0352971
Stddev	.0002487	.1184	.028993	.0015678	.0012046	.0034197
%RSD	24.43448	.0880335	1.041278	32.98904	1.856733	9.688345

#1	.0012157	134.4037	2.754979	.0065196	.0657930	.0313581
#2	.0007387	134.4245	2.812949	.0042103	.0653231	.0370270
#3	.0010992	134.6183	2.785133	.0035279	.0635118	.0375063

Elem	Sr4077
Units	ppm
Avg	.9961893
Stddev	.0027715
%RSD	.2782095

#1	.9929964
#2	.9975987
#3	.9979729

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.386	2459.133	49369.26	4901.053	3399.698
Stddev	23.177	3.235	442.89	39.984	6.796
%RSD	1.069335	.1315426	.8970866	.8158252	.1998942

#1	2143.811	2455.760	48890.92	4896.308	3391.903
#2	2168.204	2459.428	49451.78	4863.654	3402.809
#3	2190.143	2462.210	49765.08	4943.198	3404.380

Sample Name: K1938-02DLX10 Acquired: 03/21/2019 23:06:58 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0116771	.0038194	.0190872	-.006634	.0002858	.6458497
Stddev	.0017462	.0014560	.0014043	.002874	.0004598	.0117122
%RSD	14.95384	38.12181	7.357121	43.32006	160.8871	1.813461

#1	.0116266	.0049423	.0186324	-.007653	.0008161	.6592205
#2	.0099567	.0021743	.0206625	-.008860	-.000003	.6409234
#3	.0134479	.0043417	.0179667	-.003390	.000045	.6374054

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0583285	.0001852	.0001963	63.81490	.0010693	-.000377
Stddev	.0003374	.0000671	.0000589	.11905	.0002814	.000268
%RSD	.5785423	36.23148	30.00751	.1865510	26.31324	70.97482

#1	.0581798	.0001118	.0002540	63.67958	.0012884	-.000275
#2	.0587148	.0002001	.0001988	63.90349	.0011675	-.000175
#3	.0580909	.0002435	.0001362	63.86165	.0007520	-.000681

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030312	.9090229	.0351534	198.1484	.0012186	-.002100
Stddev	.0011131	.0247577	.0015987	2.6392	.0004223	.000550
%RSD	36.72295	2.723550	4.547760	1.331945	34.65539	26.17767

#1	.0042758	.8957013	.0335117	197.8863	.0007533	-.001970
#2	.0021310	.9375890	.0367053	200.9090	.0013250	-.001627
#3	.0026867	.8937782	.0352432	195.6501	.0015775	-.002703

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1625.507	.0108448	.0240707	53.85155	.0322031	.6452766
Stddev	16.434	.0064343	.0000777	.42863	.0019149	.0033795
%RSD	1.010992	59.33077	.3228810	.7959412	5.946361	.5237255

#1	1625.801	.0109736	.0241216	53.78692	.0317425	.6468668
#2	1641.791	.0043471	.0239812	54.30883	.0343064	.6475677
#3	1608.928	.0172138	.0241092	53.45891	.0305606	.6413954

Sample Name: K1938-02DLX10 Acquired: 03/21/2019 23:06:58 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0010037	139.8268	.5717659	-.000579	.0071175	.0401645
Stddev	.0002817	.3267	.0036833	.000972	.0019511	.0065146
%RSD	28.06490	.2336714	.6442044	167.8131	27.41320	16.21971

#1	.0006887	139.7937	.5759743	-.000825	.0059884	.0335653
#2	.0012313	139.5179	.5701943	.000492	.0093705	.0403372
#3	.0010911	140.1689	.5691290	-.001404	.0059936	.0465910

Elem	Sr4077
Units	ppm
Avg	1.031297
Stddev	.002377
%RSD	.2304818

#1	1.031297
#2	1.033675
#3	1.028921

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2165.707	2438.756	49394.23	4868.539	3368.801
Stddev	11.600	4.627	328.53	76.731	6.955
%RSD	.5356035	.1897095	.6651211	1.576056	.2064458

#1	2156.606	2433.624	49173.92	4805.548	3363.024
#2	2161.747	2440.036	49236.94	4846.075	3376.521
#3	2178.768	2442.607	49771.84	4953.995	3366.859

Sample Name: CCV14 Acquired: 03/21/2019 23:10:48 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	F 4.043913	F 4.123866	4.736903	4.571792	4.541935	10.04339
Stddev	.020204	.007825	.011043	.022842	.015876	.08872
%RSD	.4996048	.1897416	.2331304	.4996256	.3495342	.8833831

#1	4.065166	4.117436	4.731530	4.596293	4.556162	9.94407
#2	4.024955	4.121584	4.729575	4.551084	4.524810	10.07131
#3	4.041620	4.132578	4.749604	4.568000	4.544833	10.11480

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.588754	.2506315	2.506717	25.10708	.9810081	2.309189
Stddev	.058894	.0024208	.004906	.19653	.0004531	.006153
%RSD	.6142035	.9658773	.1957318	.7827590	.0461837	.2664439

#1	9.520782	.2531896	2.506078	24.88972	.9811380	2.310314
#2	9.620880	.2503284	2.502162	25.27224	.9813819	2.302552
#3	9.624599	.2483766	2.511912	25.15928	.9805042	2.314702

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.095986	5.356693	2.505710	26.94751	F 2.161083	1.263921
Stddev	.013439	.071344	.022559	.39243	.006675	.000949
%RSD	1.226156	1.331860	.9002915	1.456279	.3088677	.0750512

#1	1.080518	5.279892	2.479848	26.51211	2.156553	1.263517
#2	1.102652	5.369284	2.521338	27.05645	2.157948	1.265004
#3	1.104789	5.420903	2.515943	27.27395	2.168748	1.263241

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.09696	2.519074	2.676599	22.72362	F 4.230116	5.102117
Stddev	.25145	.036252	.005759	.09313	.013645	.041137
%RSD	.9279784	1.439106	.2151473	.4098498	.3225717	.8062749

#1	27.38584	2.486234	2.677810	22.62553	4.240909	5.147695
#2	26.97785	2.513015	2.670331	22.73447	4.214778	5.090915
#3	26.92720	2.557975	2.681656	22.81085	4.234659	5.067741

Sample Name: CCV14 Acquired: 03/21/2019 23:10:48 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	5.117634	4.934291	5.161283	F 4.450768	5.336175	5.168177
Stddev	.010172	.018533	.040450	.012436	.048192	.033544
%RSD	.1987594	.3755910	.7837240	.2794154	.9031149	.6490503

#1	5.120839	4.922999	5.201994	4.438957	5.282727	5.129695
#2	5.106246	4.924195	5.160756	4.449599	5.349484	5.183608
#3	5.125817	4.955680	5.121099	4.463747	5.376314	5.191230

Elem	Sr4077
Units	ppm
Avg	4.932857
Stddev	.020866
%RSD	.4230093

#1	4.909345
#2	4.949174
#3	4.940051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2248.393	2610.086	51434.66	4977.450	3956.713
Stddev	8.796	6.287	99.76	49.963	3.678
%RSD	.3912249	.2408643	.1939582	1.003783	.0929448

#1	2243.907	2603.408	51408.71	4922.613	3957.070
#2	2258.528	2615.891	51544.83	4989.344	3960.199
#3	2242.744	2610.960	51350.44	5020.392	3952.870

Sample Name: CCB14 Acquired: 03/21/2019 23:14:22 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0070969	.0017285	.0020814	-.004209	.0011701	-.009546	.0022469
Stddev	.0022656	.0009626	.0009047	.001659	.0017566	.009750	.0012247
%RSD	31.92375	55.68744	43.46775	39.41536	150.1320	102.1330	54.50826

#1	.0045832	.0009730	.0011997	-.005989	.0030675	-.004304	.0017410
#2	.0089813	.0028123	.0030075	-.003931	.0008423	-.020796	.0036436
#3	.0077261	.0014004	.0020370	-.002707	-.000400	-.003539	.0013562

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001100	-.000001	-.033867	-.000125	-.000243	-.003281	.0117746
Stddev	.0000158	.000041	.019286	.000407	.000051	.004440	.0162551
%RSD	14.36326	2851.899	56.94582	325.5810	20.99715	135.3465	138.0524

#1	.0001041	.000030	-.023501	-.000575	-.000278	-.001586	.0293909
#2	.0000980	.000013	-.056118	-.000017	-.000267	-.008319	-.002644
#3	.0001279	-.000047	-.021980	.000217	-.000185	.000063	.008577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004382	-.046863	.0007296	-.002017	.2528091	.0112012	-.002395
Stddev	.0014607	.042044	.0002673	.000135	.3885073	.0059628	.000594
%RSD	333.3231	89.71639	36.63992	6.681454	153.6761	53.23337	24.80769

#1	-.000755	-.065909	.0007314	-.001997	.2190518	.0180091	-.001890
#2	.002067	.001333	.0004614	-.001893	.6570936	.0086883	-.003050
#3	.000002	-.076013	.0009960	-.002160	-.117718	.0069062	-.002246

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.253423	.0022727	.0034435	-.000661	-.004602	.0028295	-.000011
Stddev	.085054	.0016765	.0005964	.000252	.002478	.0010742	.000772
%RSD	33.56188	73.76836	17.31867	38.12786	53.84070	37.96578	7276.439

#1	-.295780	.0038114	.0037783	-.000653	-.007004	.0040387	.000880
#2	-.155508	.0025206	.0037972	-.000413	-.002054	.0019853	-.000420
#3	-.308982	.0004860	.0027550	-.000917	-.004750	.0024645	-.000492

Sample Name: CCB14 Acquired: 03/21/2019 23:14:22 Type: Unk
 Method: NON EPA-6010-200.7(v88) 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	.0015974	.0016268	.0001080
Stddev	.0004191	.0032599	.0000833
%RSD	26.23808	200.3881	77.13630

#1	.0019888	.0003626	.0001434
#2	.0011552	-.000812	.0000128
#3	.0016484	.005330	.0001677

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2268.007	2668.752	51727.54	4991.637	4096.085
Stddev	7.994	4.742	357.03	50.566	13.362
%RSD	.3524829	.1776923	.6902130	1.013014	.3262185

#1	2259.520	2668.819	51840.64	4979.330	4089.899
#2	2269.108	2673.461	52014.32	4948.360	4111.419
#3	2275.394	2663.977	51327.65	5047.220	4086.937