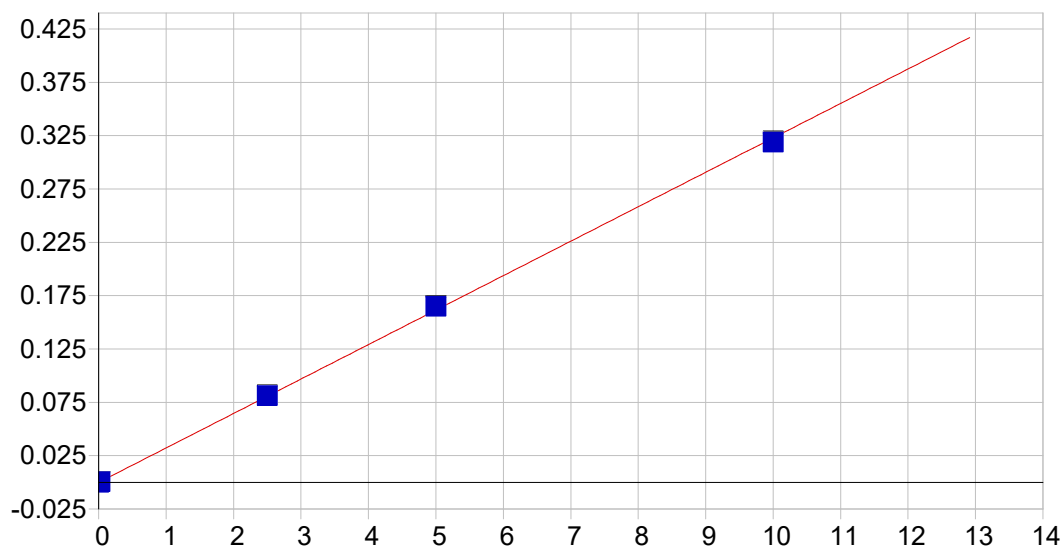


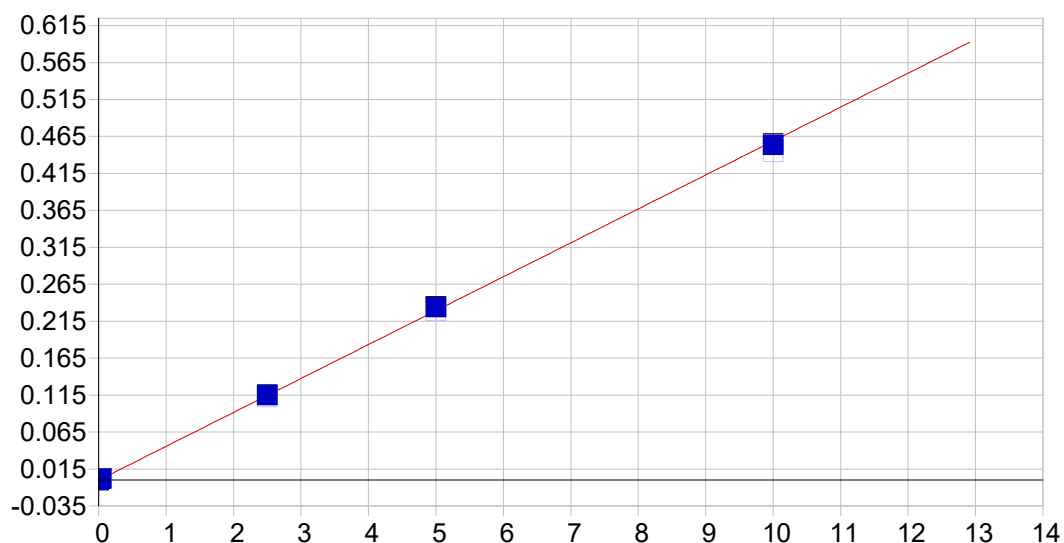


As 189.042 {479}

Date of Fit: 03/05/2019 17:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000121	Re-Slope:	1.000000
A1 (Gain):	0.032305	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999873	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.004368		
Predicted MQL:	0.014560		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.02000	.01894	-.001	-5.32	.00050	.000	1
S3	2.5000	2.5191	.019	.764	.08136	.000	1
S4	5.0000	5.1128	.113	2.26	.16525	.001	1
S5	10.000	9.8692	-.131	-1.31	.31912	.001	1



Date of Fit: 03/05/2019 17:42:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000315

Re-Slope: 1.000000

A1 (Gain): 0.045907

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999842

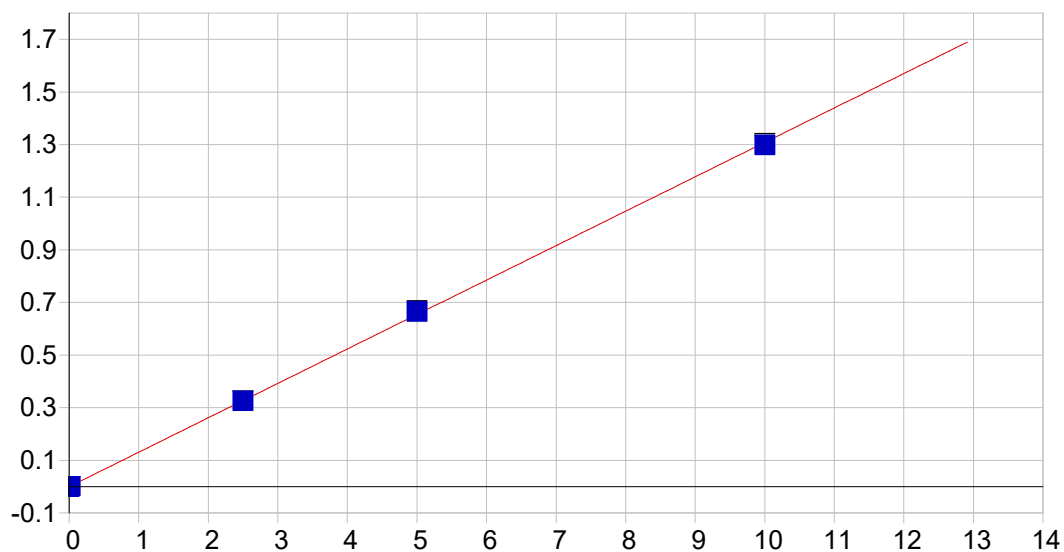
Status: OK.

Std Error of Est: 0.000027

Predicted MDL: 0.002443

Predicted MQL: 0.008143

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00032	.000	1
S1	.04000	.04873	.009	21.8	.00185	.000	1
S3	2.5000	2.5087	.009	.347	.11246	.000	1
S4	5.0000	5.1002	.100	2.00	.22903	.001	1
S5	10.000	9.8826	-.117	-1.17	.44378	.002	1

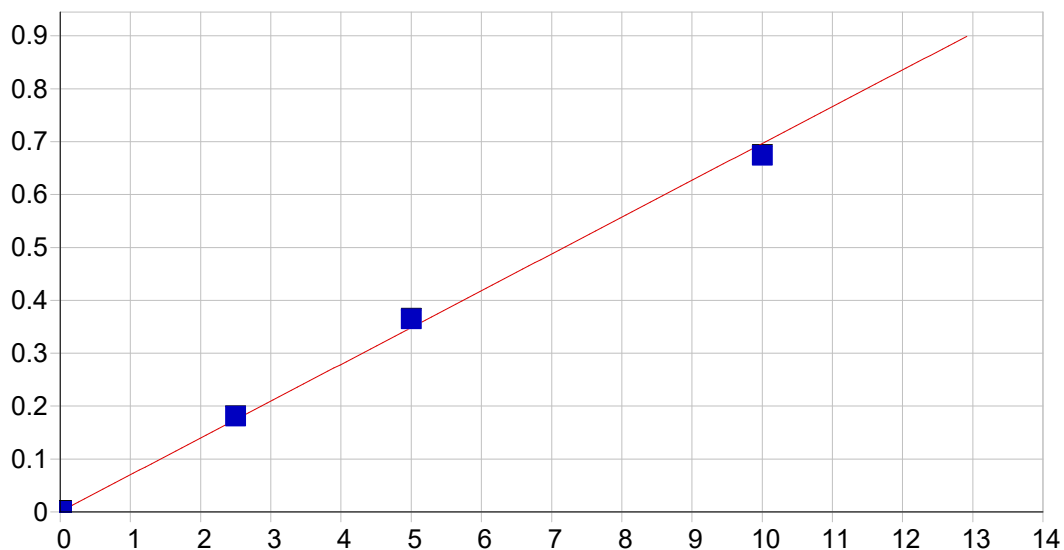


Pb 220.353 {453}

Date of Fit: 03/05/2019 17:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.130854 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.002010
 Predicted MQL: 0.006699

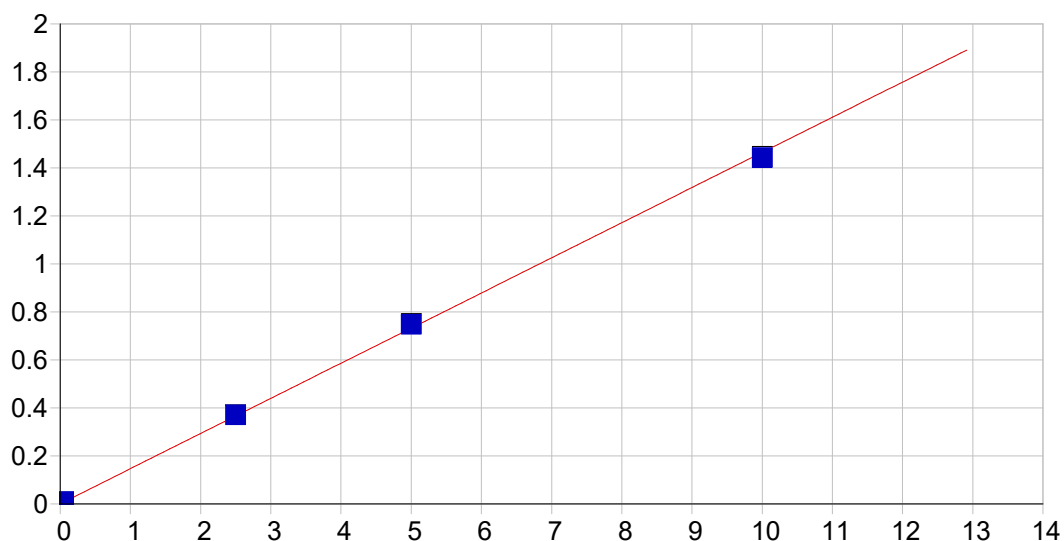
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01200	.01392	.002	16.0	.00169	.000	1
S3	2.5000	2.4910	-.009	-.359	.32541	.001	1
S4	5.0000	5.0813	.081	1.63	.66389	.003	1
S5	10.000	9.9258	-.074	-.742	1.2969	.006	1


Se 196.090 {472}

Date of Fit: 03/05/2019 17:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000552 Re-Slope: 1.000000
 A1 (Gain): 0.069591 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999295 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.003103
 Predicted MQL: 0.010342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.02000	.02234	.002	11.7	.00210	.000	1
S3	2.5000	2.5911	.091	3.64	.18083	.001	1
S4	5.0000	5.2306	.231	4.61	.36447	.001	1
S5	10.000	9.6760	-.324	-3.24	.67373	.001	1

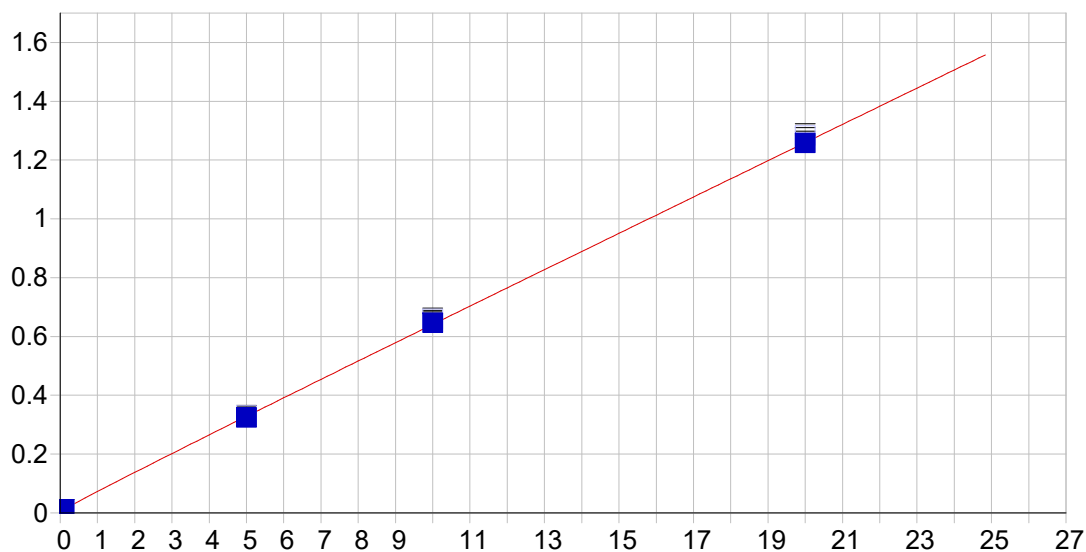


Sb 206.833 {463}

Date of Fit: 03/05/2019 17:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000426 Re-Slope: 1.000000
 A1 (Gain): 0.146409 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.001868
 Predicted MQL: 0.006226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00042	.000	1
S1	.05000	.06369	.014	27.4	.00973	.000	1
S3	2.5000	2.5288	.029	1.15	.37062	.001	1
S4	5.0000	5.1064	.106	2.13	.74797	.003	1
S5	10.000	9.8512	-.149	-1.49	1.4426	.005	1

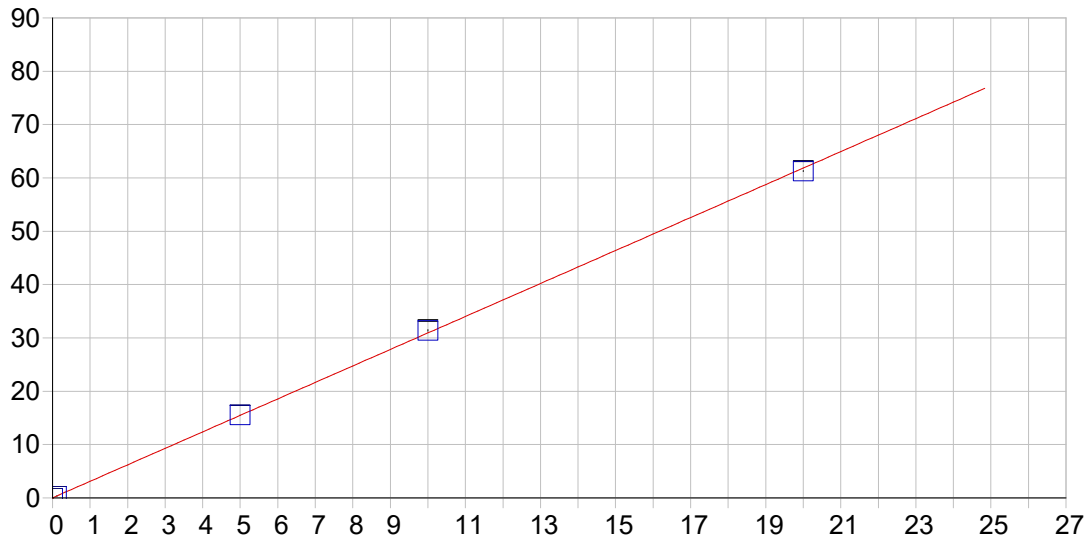


AI 396.152 { 85}

Date of Fit: 03/05/2019 17:42:34 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.004929 Re-Slope: 1.000000
 A1 (Gain): 0.067679 Y-int: 0.000000
 A2 (Curvature): 0.000052
 n (Exponent): 0.970000
 Correlation: 0.999976 Status: Warning Positive Curvature
 Std Error of Est: 0.000059
 Predicted MDL: 0.019345
 Predicted MQL: 0.064482

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00493	.001	1
S1	.10000	.10413	.004	4.13	.01297	.000	1
S3	5.0000	4.9377	-.062	-1.25	.33092	.001	1
S4	10.000	10.086	.086	.860	.65902	.004	1
S5	20.000	19.972	-.028	-.140	1.2831	.006	1

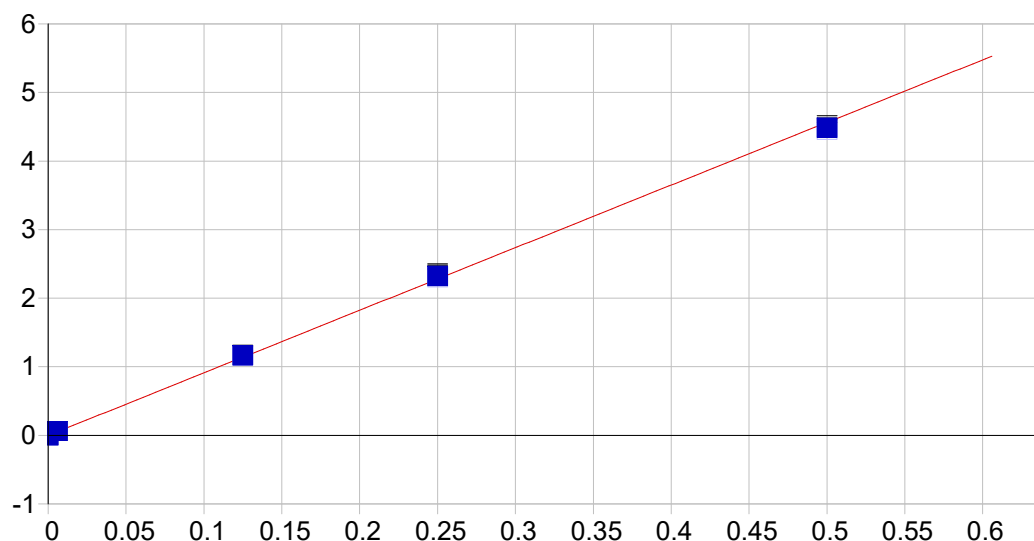


Ba 493.409 { 68}

Date of Fit: 03/05/2019 17:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.021470 Re-Slope: 1.000000
 A1 (Gain): 3.091028 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.003087
 Predicted MDL: 0.001113
 Predicted MQL: 0.003711

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.02142	.001	1
S1	.10000	.11438	.014	14.4	.37502	.002	1
S3	5.0000	5.0130	.013	.261	15.517	.041	1
S4	10.000	10.151	.151	1.51	31.399	.145	1
S5	20.000	19.821	-.179	-.894	61.290	.110	1

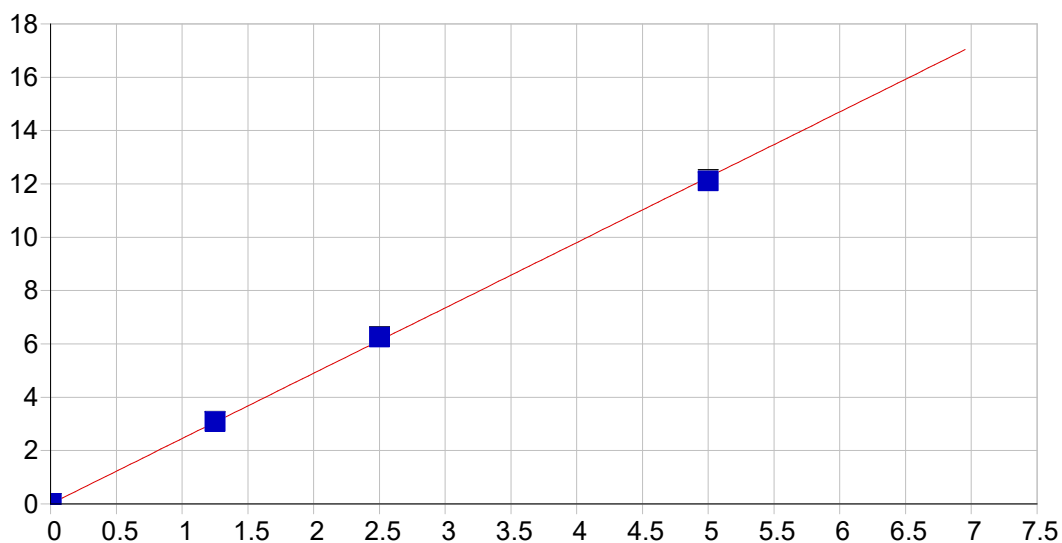


Be 234.861 {144}

Date of Fit: 03/05/2019 17:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001963 Re-Slope: 1.000000
 A1 (Gain): 9.129464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999708 Status: OK.
 Std Error of Est: 0.000650
 Predicted MDL: 0.000069
 Predicted MQL: 0.000232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00197	.000	1
S1	.00600	.00712	.001	18.7	.06243	.000	1
S3	.12500	.12796	.003	2.37	1.1586	.006	1
S4	.25000	.25450	.004	1.80	2.3061	.032	1
S5	.50000	.49142	-.009	-1.72	4.4538	.030	1

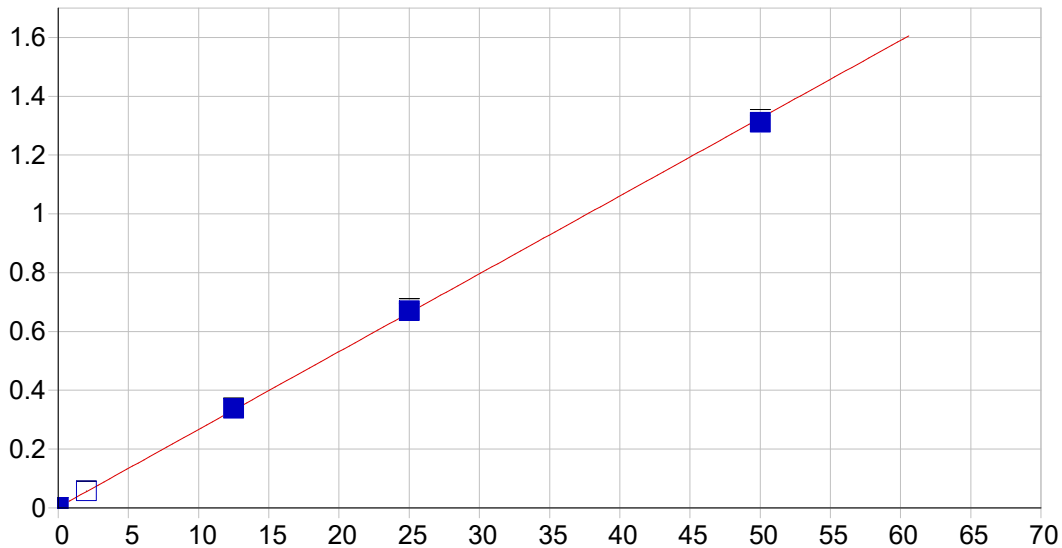


Cd 214.438 {457}

Date of Fit: 03/05/2019 17:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000079 Re-Slope: 1.000000
 A1 (Gain): 2.450062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000342
 Predicted MDL: 0.000083
 Predicted MQL: 0.000278

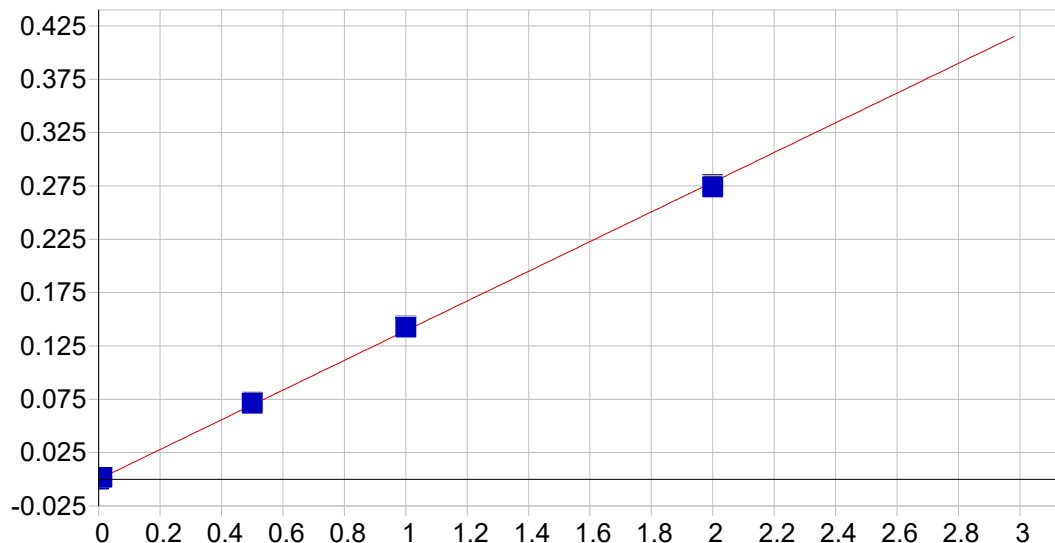
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.00600	.00697	.001	16.2	.01717	.000	1
S3	1.2500	1.2603	.010	.821	3.0880	.010	1
S4	2.5000	2.5493	.049	1.97	6.2464	.029	1
S5	5.0000	4.9394	-.061	-1.21	12.103	.053	1

**Ca 373.690 { 90}**

Date of Fit: 03/05/2019 17:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002240 Re-Slope: 1.000000
 A1 (Gain): 0.026463 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000188
 Predicted MDL: 0.030571
 Predicted MQL: 0.101903

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00224	.000	1
S2	2.0000	2.0803	.080	4.02	.05729	.001	1
S3	12.500	12.716	.216	1.73	.33861	.001	1
S4	25.000	25.245	.245	.979	.67002	.008	1
S5	50.000	49.459	-.541	-1.08	1.3105	.010	1

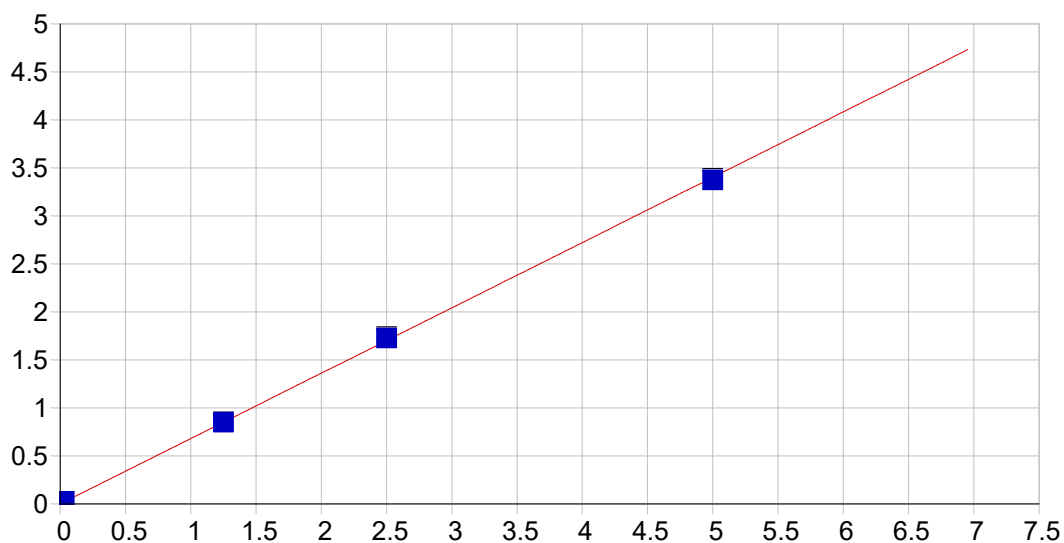


Cr 267.716 {126}

Date of Fit: 03/05/2019 17:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.139259 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.000580
 Predicted MQL: 0.001933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01163	.002	16.3	.00162	.000	1
S3	.50000	.51056	.011	2.11	.07158	.000	1
S4	1.0000	1.0220	.022	2.20	.14329	.000	1
S5	2.0000	1.9658	-.034	-1.71	.27570	.000	1

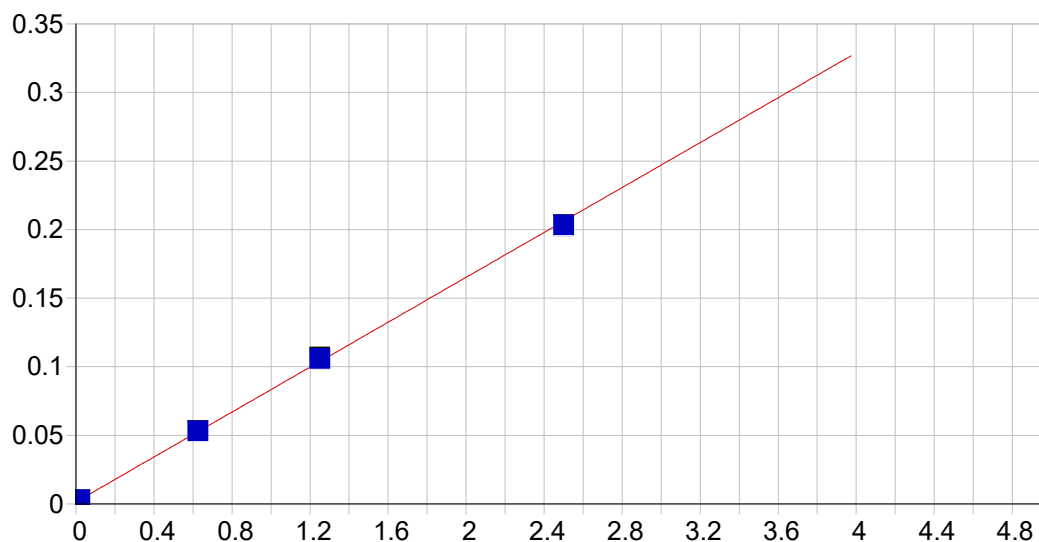


Co 228.616 {448}

Date of Fit: 03/05/2019 17:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000268 Re-Slope: 1.000000
 A1 (Gain): 0.680492 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000260
 Predicted MDL: 0.000297
 Predicted MQL: 0.000990

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00026	.000	1
S1	.03000	.03775	.008	25.8	.02589	.000	1
S3	1.2500	1.2487	-.001	-.105	.85176	.003	1
S4	2.5000	2.5371	.037	1.48	1.7303	.009	1
S5	5.0000	4.9565	-.043	-.870	3.3802	.009	1

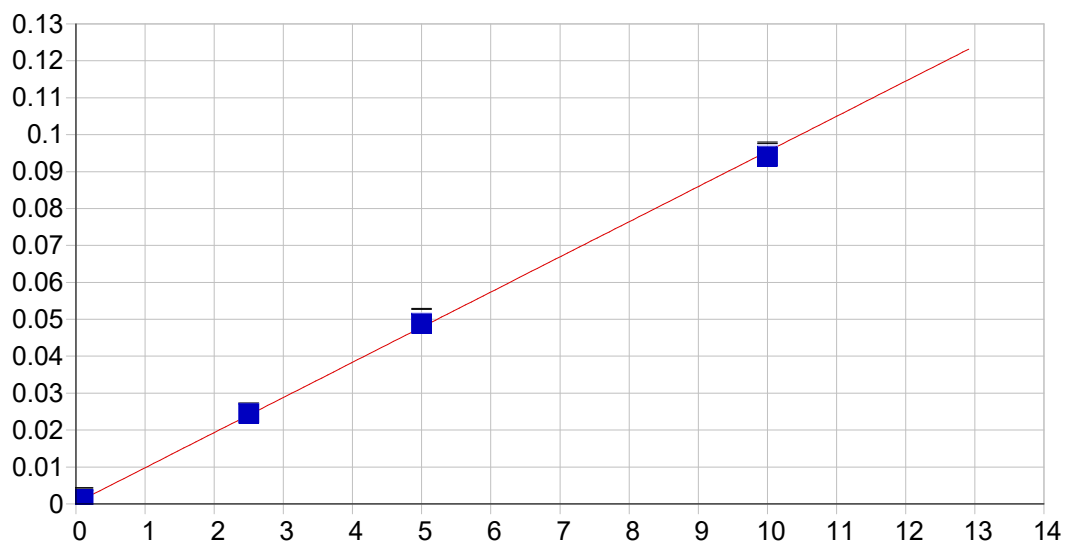


Cu 324.754 {104}

Date of Fit: 03/05/2019 17:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001462 Re-Slope: 1.000000
 A1 (Gain): 0.081871 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.006098
 Predicted MQL: 0.020327

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00146	.000	1
S1	.02000	.01920	-.001	-4.00	.00303	.000	1
S3	.62500	.63255	.008	1.21	.05298	.000	1
S4	1.2500	1.2772	.027	2.18	.10549	.001	1
S5	2.5000	2.4660	-.034	-1.36	.20228	.000	1

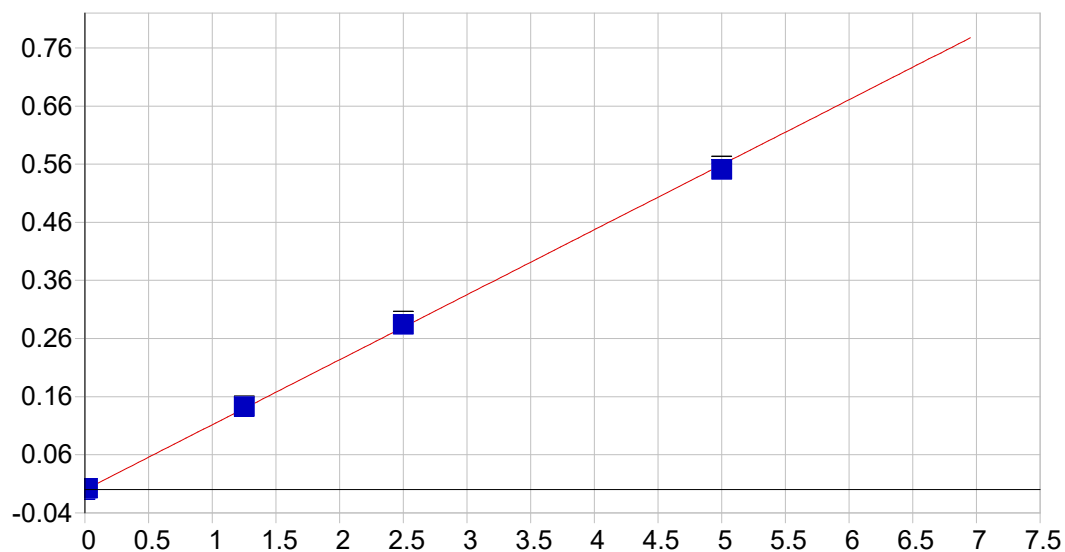


Fe 259.837 {130}

Date of Fit: 03/05/2019 17:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000280 Re-Slope: 1.000000
 A1 (Gain): 0.009517 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.027375
 Predicted MQL: 0.091249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00028	.000	1
S1	.10000	.11091	.011	10.9	.00134	.000	1
S3	2.5000	2.5416	.042	1.67	.02459	.000	1
S4	5.0000	5.0968	.097	1.94	.04902	.001	1
S5	10.000	9.8506	-.149	-1.49	.09450	.001	1

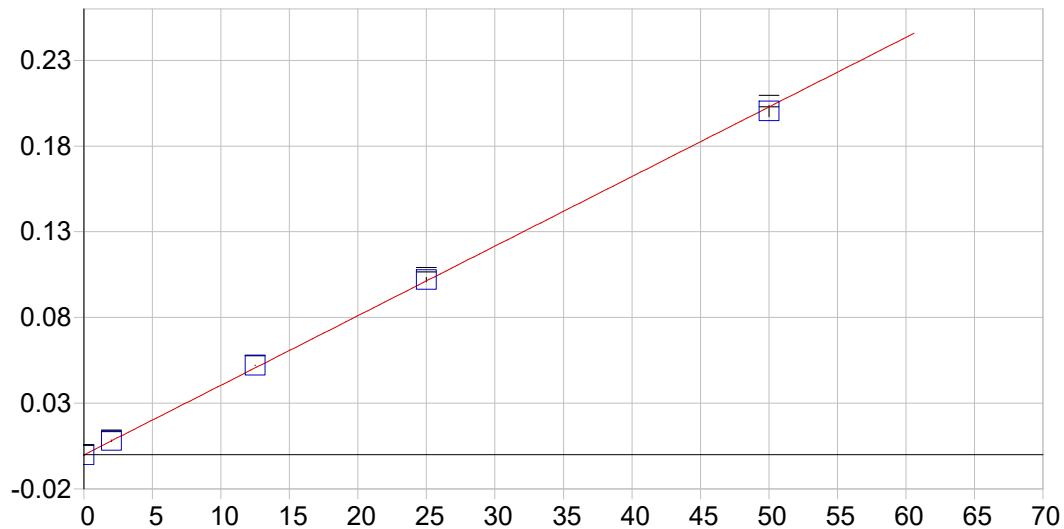


Mn 257.610 {131}

Date of Fit: 03/05/2019 17:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000147 Re-Slope: 1.000000
 A1 (Gain): 0.111844 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002027
 Predicted MQL: 0.006755

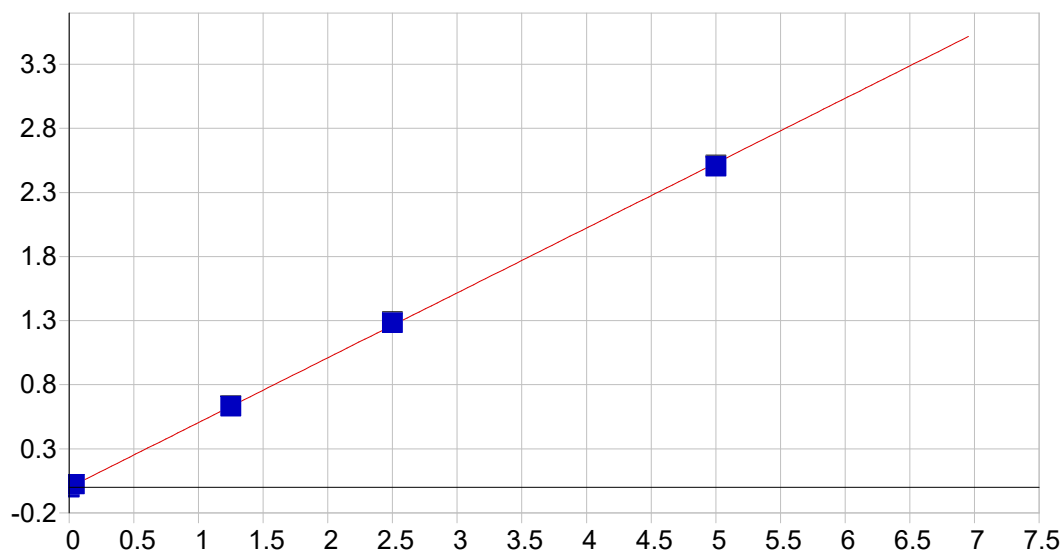
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00015	.000	1
S1	.02000	.02490	.005	24.5	.00264	.000	1
S3	1.2500	1.2800	.030	2.40	.14304	.001	1
S4	2.5000	2.5418	.042	1.67	.28419	.006	1
S5	5.0000	4.9233	-.077	-1.53	.55059	.006	1

**Mg 279.079 {121}**

Date of Fit: 03/05/2019 17:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000129 Re-Slope: 1.000000
 A1 (Gain): 0.004059 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.077507
 Predicted MQL: 0.258357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	-.00013	.000	1
S2	2.0000	2.0353	.035	1.77	.00813	.000	1
S3	12.500	12.857	.357	2.86	.05205	.000	1
S4	25.000	25.183	.183	.732	.10208	.001	1
S5	50.000	49.425	-.575	-1.15	.20046	.003	1

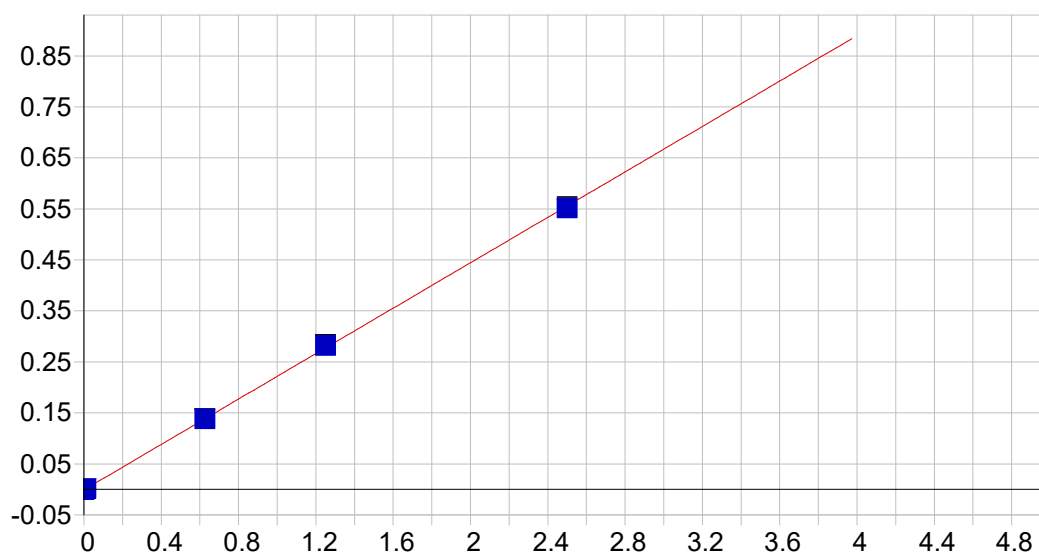


Ni 231.604 {446}

Date of Fit: 03/05/2019 17:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001140 Re-Slope: 1.000000
 A1 (Gain): 0.505936 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000232
 Predicted MDL: 0.000457
 Predicted MQL: 0.001523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00114	.000	1
S1	.04000	.04913	.009	22.8	.02373	.000	1
S3	1.2500	1.2525	.002	.196	.63313	.002	1
S4	2.5000	2.5378	.038	1.51	1.2840	.007	1
S5	5.0000	4.9507	-.049	-.987	2.5060	.009	1

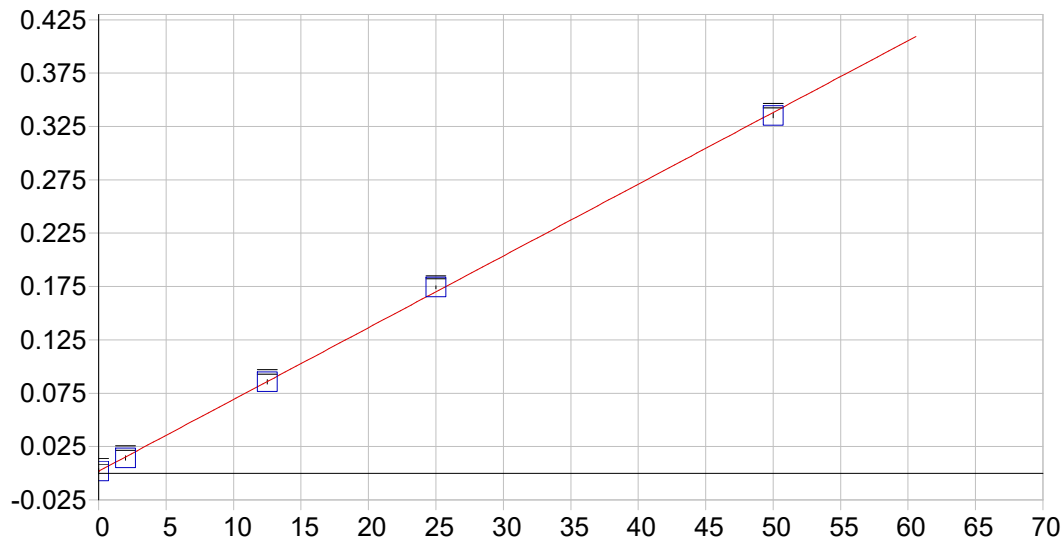


Ag 328.068 {103}

Date of Fit: 03/05/2019 17:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000954 Re-Slope: 1.000000
 A1 (Gain): 0.222662 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.000588
 Predicted MQL: 0.001959

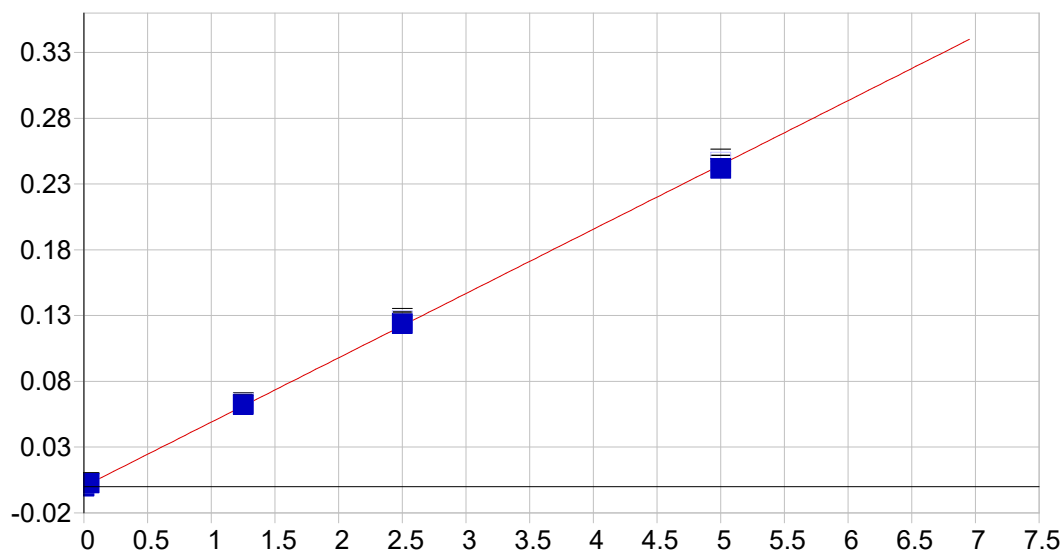
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00095	.000	1
S1	.01000	.01128	.001	12.8	.00155	.000	1
S3	.62500	.62383	-.001	-.187	.13783	.001	1
S4	1.2500	1.2690	.019	1.52	.28137	.002	1
S5	2.5000	2.4809	-.019	-.766	.55095	.003	1

**Na 818.326 {41}**

Date of Fit: 03/05/2019 17:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001878 Re-Slope: 1.000000
 A1 (Gain): 0.006726 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.385407
 Predicted MQL: 1.284691

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	.00188	.002	1
S2	2.0000	1.8399	-.160	-8.00	.01425	.002	1
S3	12.500	12.444	-.056	-.449	.08557	.002	1
S4	25.000	25.657	.657	2.63	.17444	.001	1
S5	50.000	49.559	-.441	-.882	.33519	.002	1

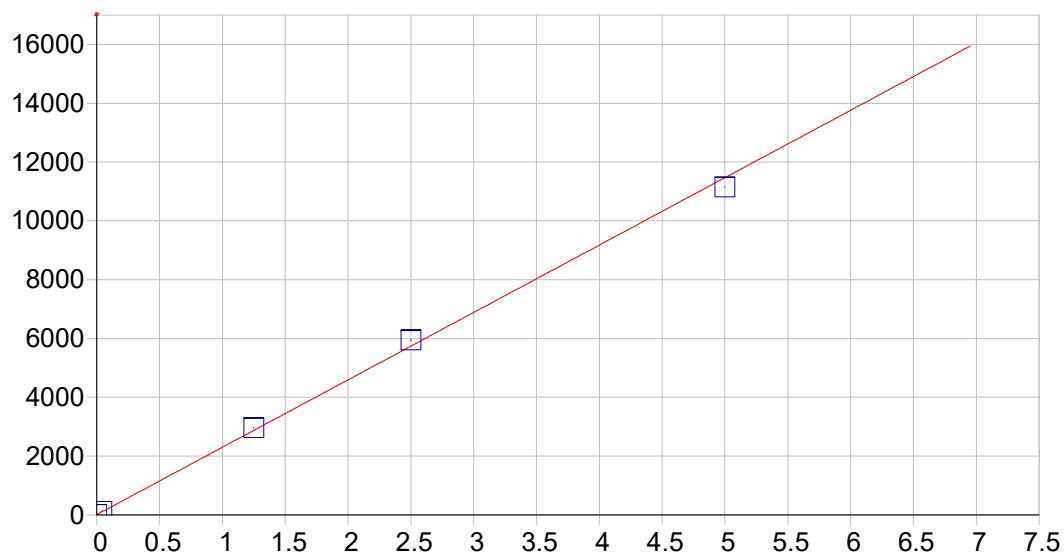


V 292.402 {115}

Date of Fit: 03/05/2019 17:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000147 Re-Slope: 1.000000
 A1 (Gain): 0.048882 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.007823
 Predicted MQL: 0.026076

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00015	.000	1
S1	.04000	.04835	.008	20.9	.00261	.000	1
S3	1.2500	1.2691	.019	1.53	.06340	.001	1
S4	2.5000	2.5291	.029	1.16	.12621	.002	1
S5	5.0000	4.9432	-.057	-1.14	.24665	.002	1

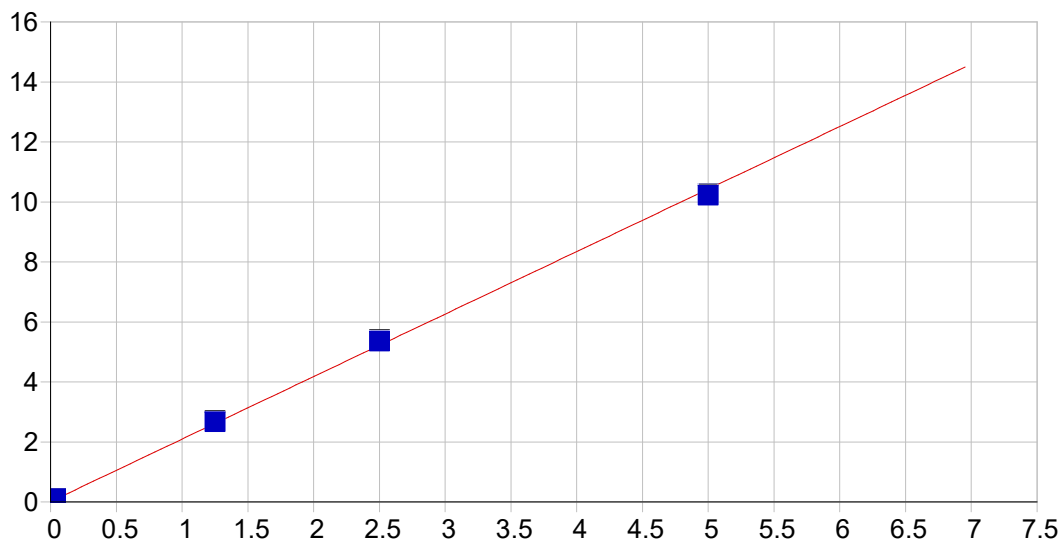


Zn 206.200 {464}

Date of Fit: 03/05/2019 17:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 7.791846 Re-Slope: 1.000000
 A1 (Gain): 2292.532518 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999308 Status: OK.
 Std Error of Est: 2.063791
 Predicted MDL: 0.000272
 Predicted MQL: 0.000907

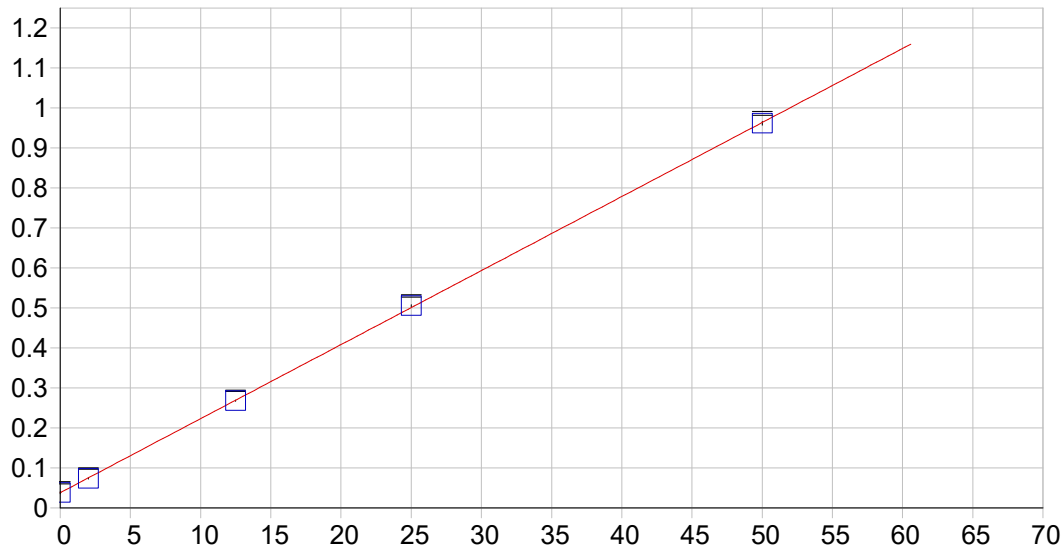
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	7.7601	.584	1
S1	.04000	.05232	.012	30.8	127.74	.265	1
S3	1.2500	1.2882	.038	3.05	2960.9	7.43	1
S4	2.5000	2.5901	.090	3.61	5945.8	15.6	1
S5	5.0000	4.8594	-.141	-2.81	11148.	8.81	1

**Zn 213.856 {158}**

Date of Fit: 03/05/2019 17:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010454 Re-Slope: 1.000000
 A1 (Gain): 2.083495 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999646 Status: OK.
 Std Error of Est: 0.001349
 Predicted MDL: 0.000376
 Predicted MQL: 0.001253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01043	.001	1
S1	.04000	.04850	.009	21.3	.11198	.001	1
S3	1.2500	1.2773	.027	2.19	2.6865	.020	1
S4	2.5000	2.5667	.067	2.67	5.3875	.016	1
S5	5.0000	4.8974	-.103	-2.05	10.273	.007	1

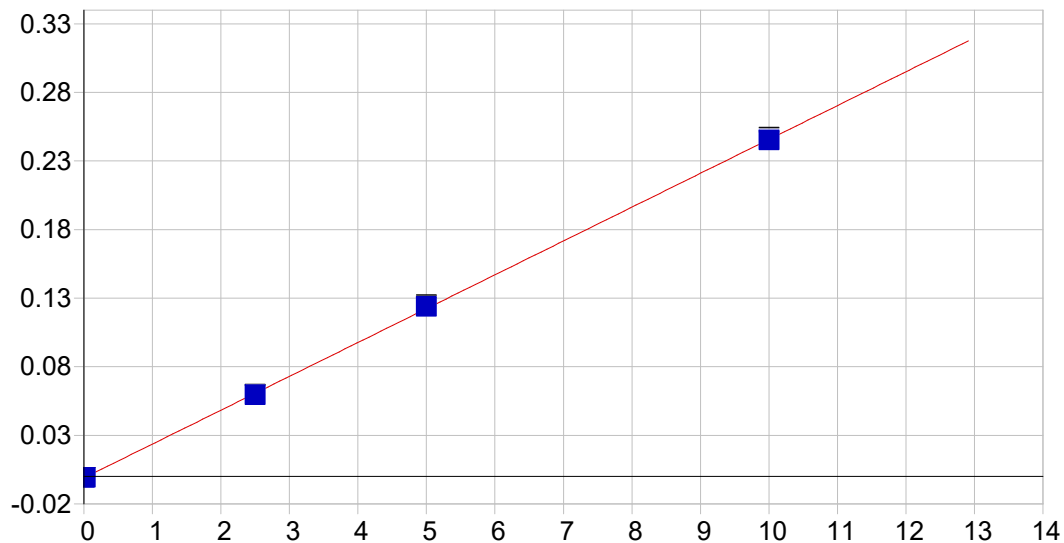


K 769.896 { 44}

Date of Fit: 03/05/2019 17:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.038090 Re-Slope: 1.000000
 A1 (Gain): 0.018513 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.110264
 Predicted MQL: 0.367548

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.03809	.003	1
S2	2.0000	1.9129	-.087	-4.36	.07350	.002	1
S3	12.500	12.427	-.073	-.584	.26816	.001	1
S4	25.000	25.246	.246	.985	.50548	.003	1
S5	50.000	49.914	-.086	-.172	.96217	.005	1

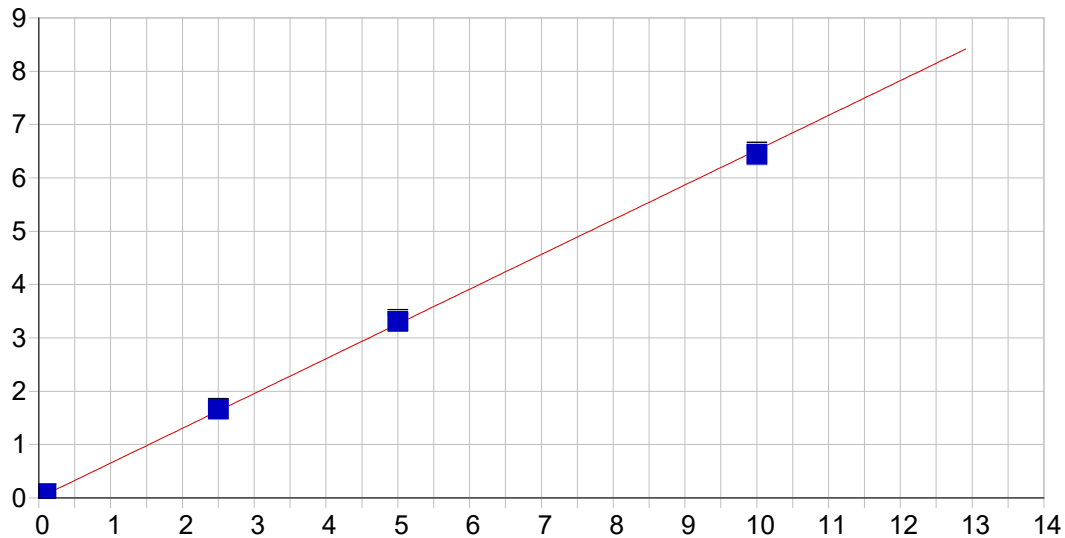


P 177.495 {490}

Date of Fit: 03/05/2019 17:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001050 Re-Slope: 1.000000
 A1 (Gain): 0.024679 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.003569
 Predicted MQL: 0.011895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00105	.000	1
S1	.02000	.02071	.001	3.54	-.00053	.000	1
S3	2.5000	2.4543	-.046	-1.83	.05966	.000	1
S4	5.0000	5.0619	.062	1.24	.12415	.001	1
S5	10.000	9.9832	-.017	-.168	.24589	.002	1

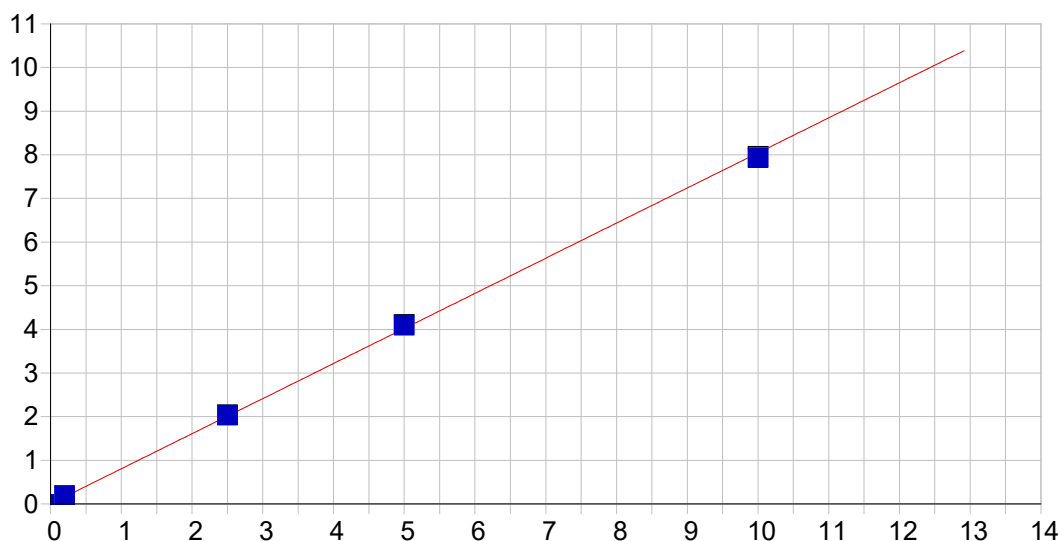


B 249.678 {135}

Date of Fit: 03/05/2019 17:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001693 Re-Slope: 1.000000
 A1 (Gain): 0.651899 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000625
 Predicted MDL: 0.001142
 Predicted MQL: 0.003805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00168	.000	1
S1	.10000	.11397	.014	14.0	.07574	.001	1
S3	2.5000	2.5449	.045	1.79	1.6570	.019	1
S4	5.0000	5.0723	.072	1.45	3.3009	.042	1
S5	10.000	9.8689	-.131	-1.31	6.4203	.054	1

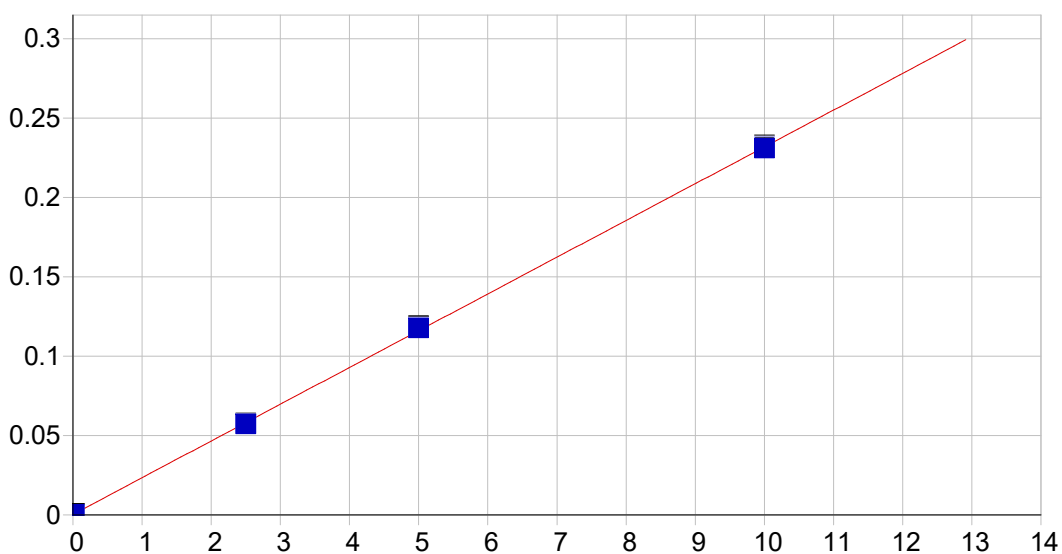


Mo 202.030 {467}

Date of Fit: 03/05/2019 17:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000692 Re-Slope: 1.000000
 A1 (Gain): 0.804266 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.001161
 Predicted MDL: 0.000297
 Predicted MQL: 0.000990

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00067	.000	1
S1	.20000	.22372	.024	11.9	.18064	.002	1
S3	2.5000	2.5241	.024	.965	2.0312	.006	1
S4	5.0000	5.0851	.085	1.70	4.0913	.016	1
S5	10.000	9.8671	-.133	-1.33	7.9382	.025	1

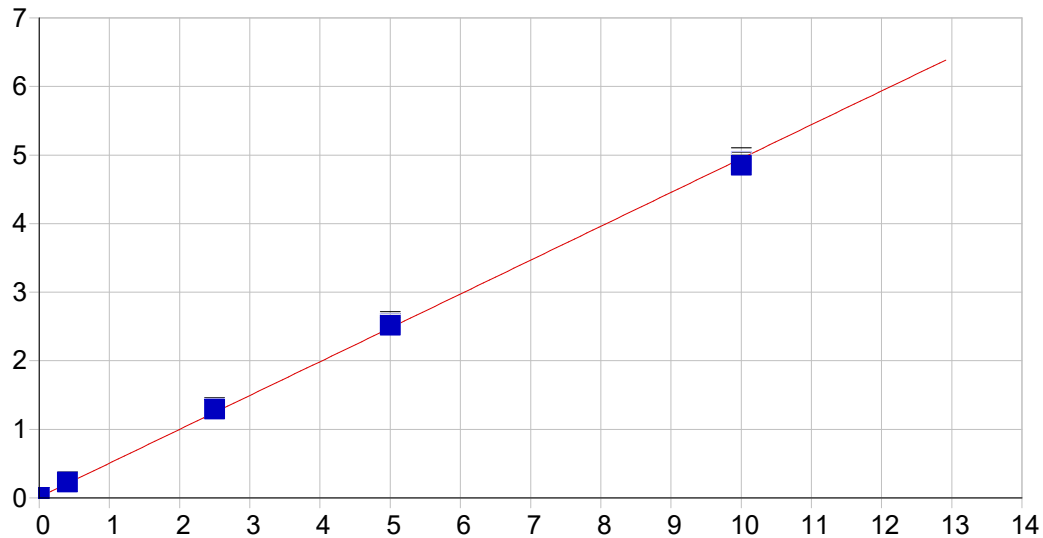


S 182.034 {485}

Date of Fit: 03/05/2019 17:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000286 Re-Slope: 1.000000
A1 (Gain): 0.023161 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999934 Status: OK.
Std Error of Est: 0.000006
Predicted MDL: 0.004695
Predicted MQL: 0.015651

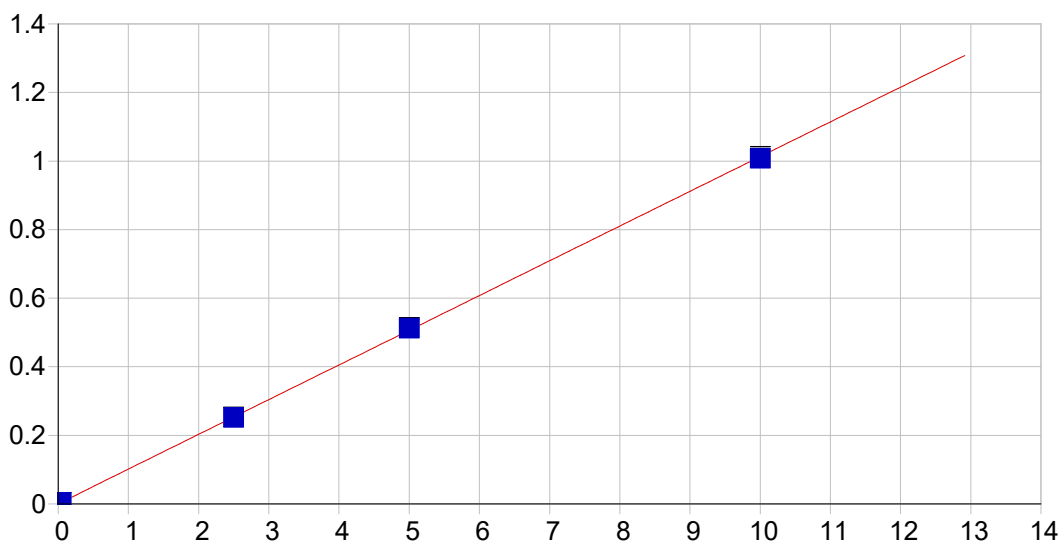
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.02000	.01687	-.003	-15.6	.00066	.000	1
S3	2.5000	2.4595	-.040	-1.62	.05753	.000	1
S4	5.0000	5.0738	.074	1.48	.11835	.001	1
S5	10.000	9.9697	-.030	-.303	.23229	.001	1

**Si 251.611 {134}**

Date of Fit: 03/05/2019 17:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012474 Re-Slope: 1.000000
A1 (Gain): 0.493530 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999656 Status: OK.
Std Error of Est: 0.001429
Predicted MDL: 0.001361
Predicted MQL: 0.004536

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.01245	.000	1
S1	.40000	.44226	.042	10.6	.23169	.001	1
S3	2.5000	2.5897	.090	3.59	1.3051	.011	1
S4	5.0000	5.0679	.068	1.36	2.5427	.028	1
S5	10.000	9.8004	-.200	-2.00	4.9073	.053	1

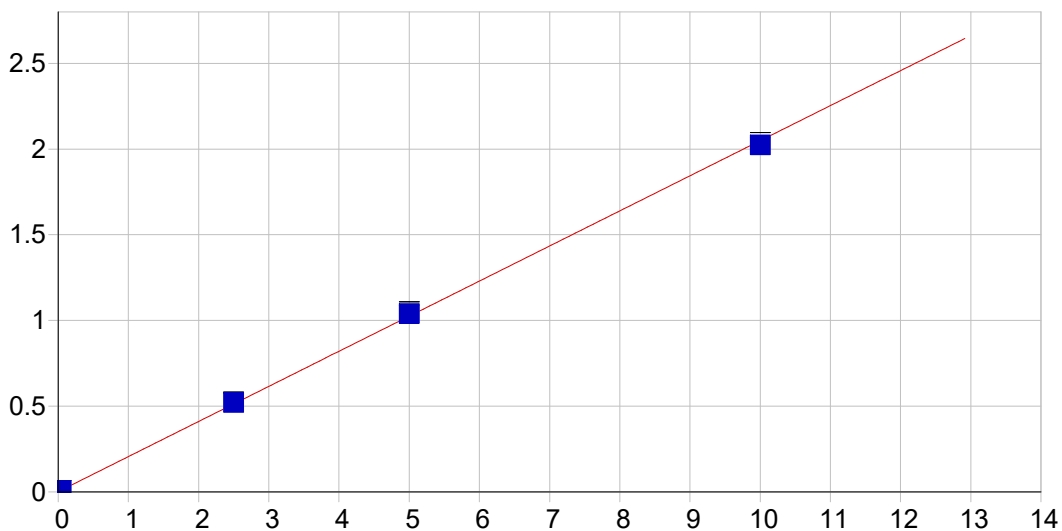


Sn 189.989 {478}

Date of Fit: 03/05/2019 17:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000257 Re-Slope: 1.000000
 A1 (Gain): 0.101265 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.001070
 Predicted MQL: 0.003567

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00026	.000	1
S1	.04000	.04640	.006	16.0	.00496	.000	1
S3	2.5000	2.4828	-.017	-.688	.25148	.002	1
S4	5.0000	5.0564	.056	1.13	.51189	.002	1
S5	10.000	9.9544	-.046	-.456	1.0075	.005	1

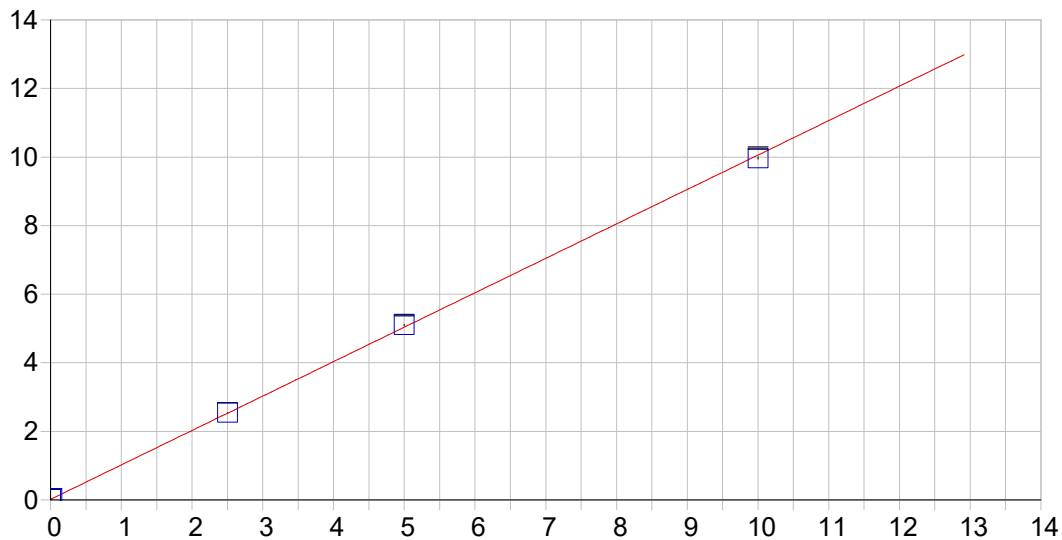


TI 336.121 {100}

Date of Fit: 03/05/2019 17:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001555 Re-Slope: 1.000000
 A1 (Gain): 0.204699 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.002778
 Predicted MQL: 0.009259

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00155	.000	1
S1	.04000	.04615	.006	15.4	.01100	.000	1
S3	2.5000	2.5377	.038	1.51	.52085	.003	1
S4	5.0000	5.0760	.076	1.52	1.0403	.010	1
S5	10.000	9.8801	-.120	-1.20	2.0233	.014	1

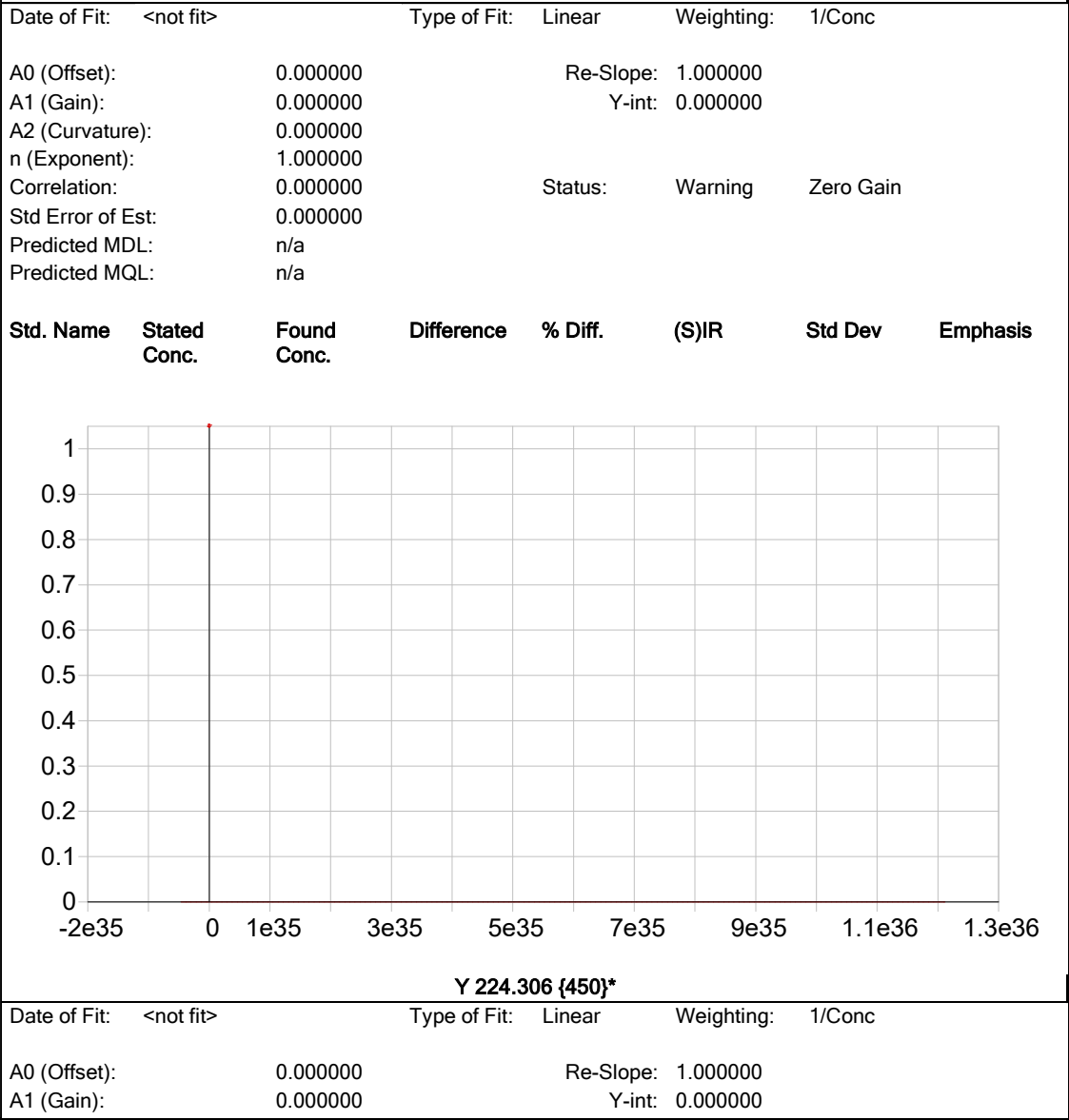
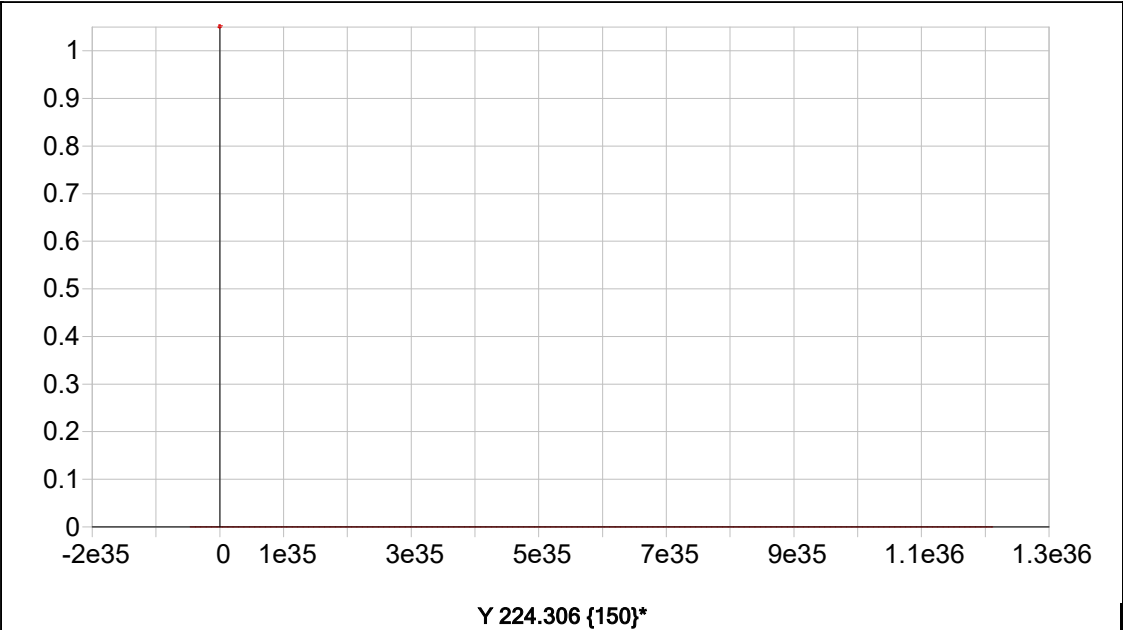


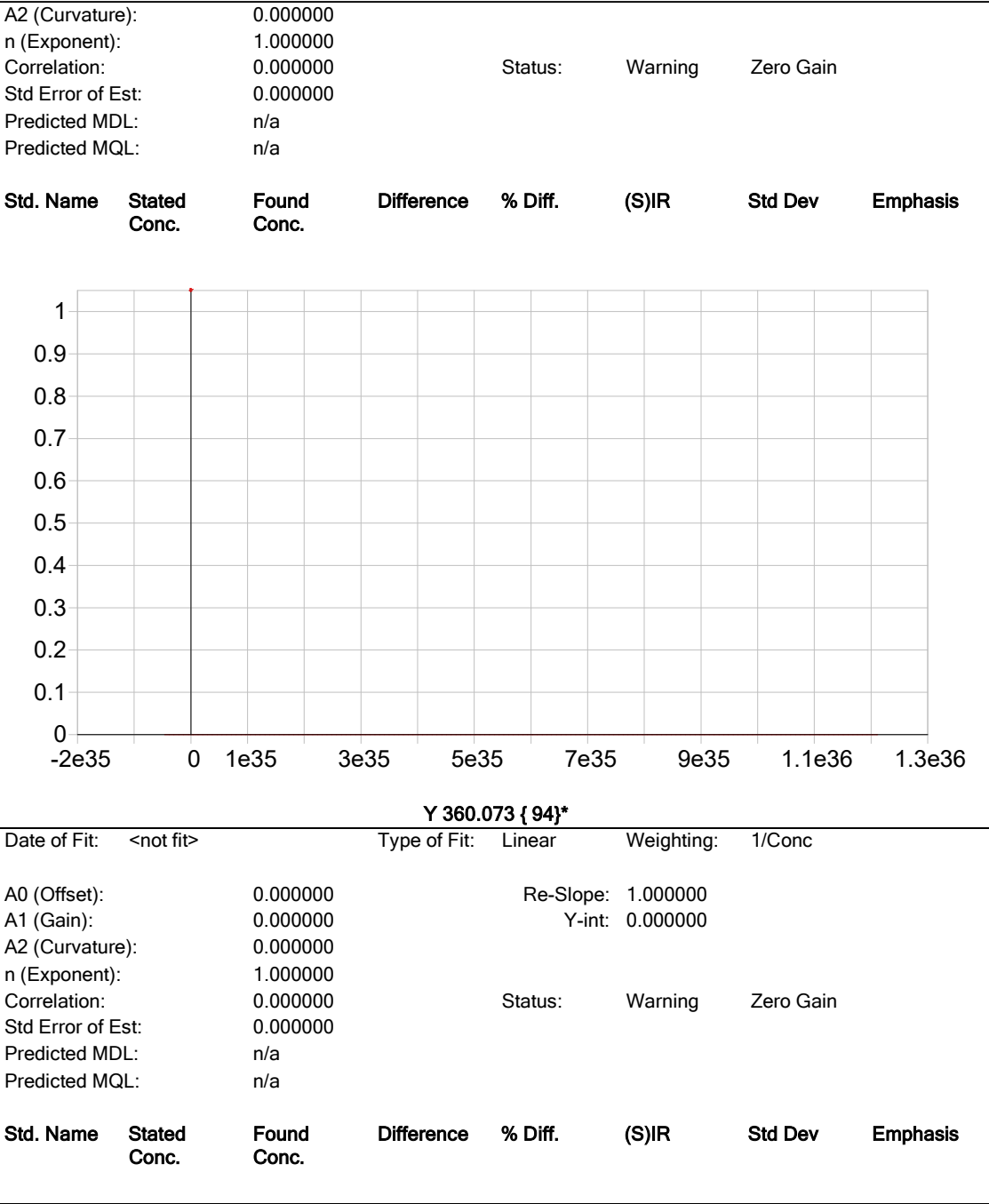
LI 670.784 { 50}

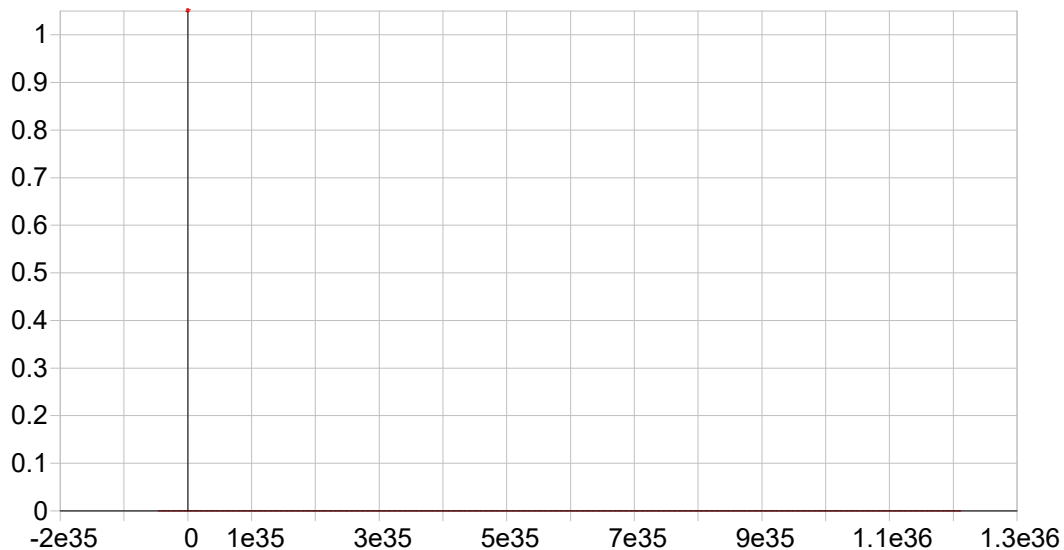
Date of Fit: 03/05/2019 17:42:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016415 Re-Slope: 1.000000
 A1 (Gain): 1.004188 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000285
 Predicted MDL: 0.002576
 Predicted MQL: 0.008586

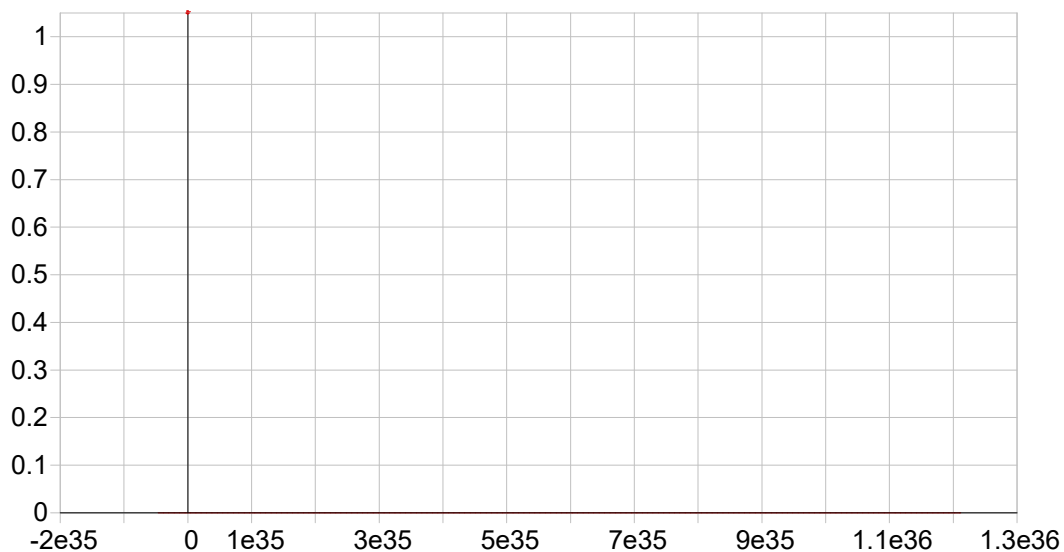
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01641	.000	1
S5	10.000	9.9132	-.087	-.868	9.9712	.035	1
S4	5.0000	5.0664	.066	1.33	5.1040	.025	1
S3	2.5000	2.5167	.017	.669	2.5437	.006	1
S1	.02000	.02364	.004	18.2	.04016	.003	1

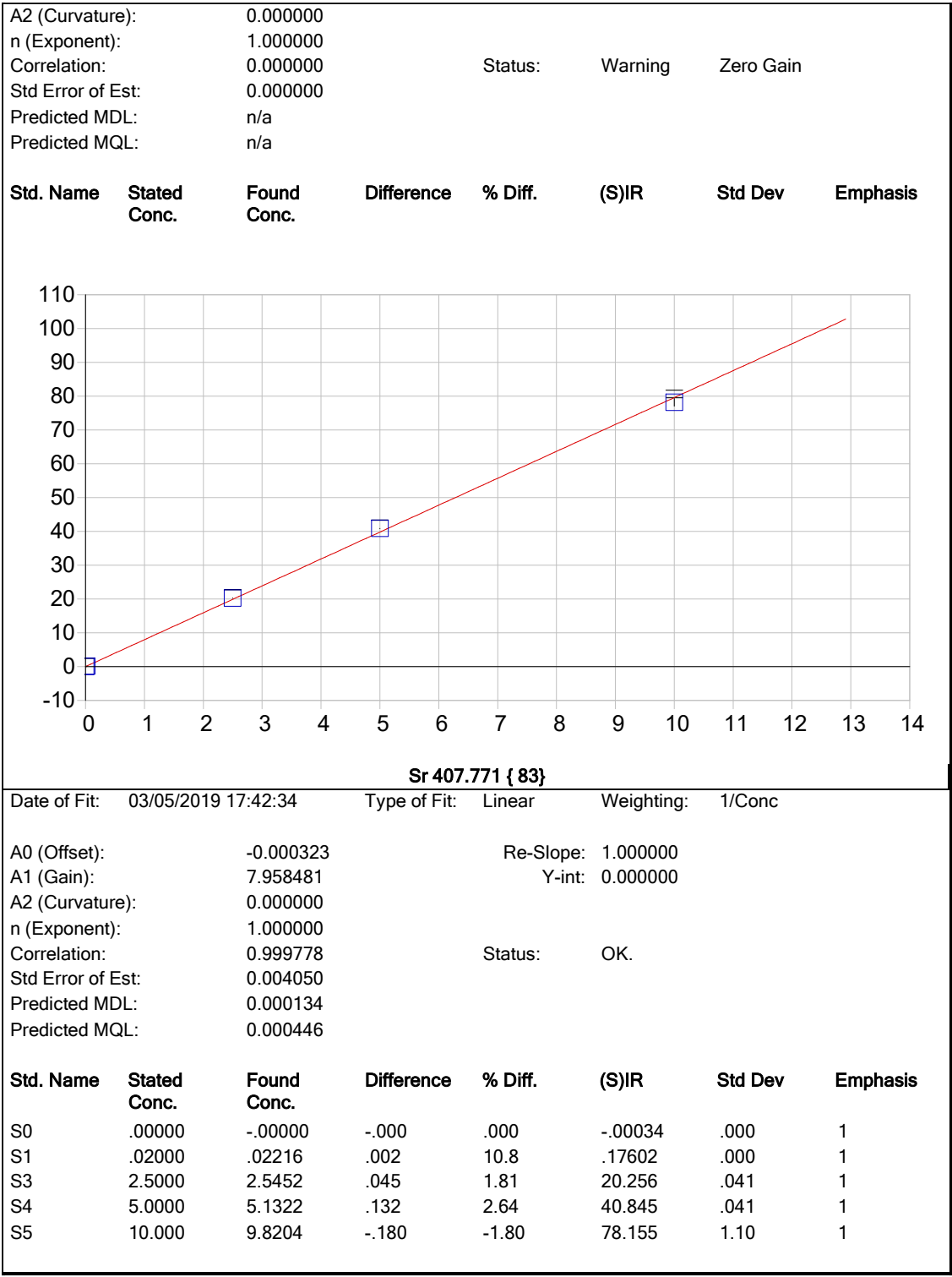






Y 371.030 { 91}*





Sample Name: S0 Acquired: 03/05/2019 11:49:29 Type: Cal
Method: NON EPA-6010-200.7(v59) 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	-.00012	-.00032	-.00009	.00055	.00042	.00493	.02142	-.00197
Stddev	.00003	.00007	.00036	.00031	.00018	.00105	.00100	.00026
%RSD	27.028	21.613	379.36	55.833	41.386	21.364	4.6642	13.202

#1	-.00009	-.00024	-.00017	.00032	.00043	.00599	.02042	-.00226
#2	-.00011	-.00038	.00029	.00090	.00024	.00389	.02241	-.00191
#3	-.00016	-.00032	-.00041	.00043	.00059	.00490	.02144	-.00175

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	.00008	.00224	-.00001	.00026	.00146	.00028	-.00015	-.00013
Stddev	.00006	.00037	.00002	.00013	.00034	.00017	.00019	.00026
%RSD	82.850	16.345	149.78	48.656	23.013	60.713	127.19	204.20

#1	.00007	.00239	-.00003	.00016	.00173	.00018	-.00004	-.00043
#2	.00015	.00250	-.00000	.00022	.00109	.00018	-.00036	.00000
#3	.00002	.00182	-.00000	.00041	.00157	.00048	-.00004	.00005

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	-.00114	-.00095	.00188	.00015	.01043	.03809	-.00105	.00168
Stddev	.00009	.00008	.00247	.00029	.00125	.00255	.00003	.00043
%RSD	7.7023	8.6804	131.57	197.57	11.981	6.7041	3.2369	25.450

#1	-.00109	-.00094	-.00089	-.00019	.01176	.03621	-.00102	.00217
#2	-.00110	-.00088	.00386	.00030	.01027	.03706	-.00105	.00150
#3	-.00125	-.00104	.00267	.00033	.00928	.04100	-.00108	.00138

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	.00067	.00029	.01245	.00026	.00155	.01641	-.00034	
Stddev	.00024	.00008	.00010	.00002	.00037	.00040	.00035	
%RSD	35.171	28.002	.83617	9.4622	24.077	2.4578	102.14	

#1	.00053	.00037	.01253	.00024	.00132	.01619	-.00047	
#2	.00054	.00021	.01248	.00024	.00199	.01688	-.00062	
#3	.00094	.00028	.01233	.00028	.00136	.01616	.00005	

Sample Name: S0 Acquired: 03/05/2019 11:49:29 Type: Cal
Method: NON EPA-6010-200.7(v59) 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	2348.8	2661.0	50700.	4500.4	4180.2
Stddev	10.6	3.0	208.	73.9	9.8
%RSD	.45093	.11460	.41114	1.6418	.23513
#1	2361.0	2663.9	50639.	4546.6	4190.6
#2	2343.1	2661.3	50529.	4539.5	4179.1
#3	2342.2	2657.9	50932.	4415.2	4171.0

Sample Name: S1 Acquired: 03/05/2019 11:53:21 Type: Cal
Method: NON EPA-6010-200.7(v59) 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	.00050	.00185	.00169	.00210	.00973	.01297	.37502	.06243
Stddev	.00007	.00007	.00017	.00007	.00021	.00010	.00201	.00006
%RSD	13.119	3.9570	10.163	3.4465	2.1674	.75025	.53572	.10042
#1	.00054	.00193	.00150	.00205	.00952	.01288	.37393	.06246
#2	.00053	.00178	.00177	.00219	.00973	.01297	.37379	.06247
#3	.00042	.00184	.00182	.00208	.00994	.01307	.37734	.06236
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	.01717	.00162	.02589	.00303	.00134	.00264	.02373	.00155
Stddev	.00031	.00004	.00007	.00021	.00027	.00013	.00016	.00004
%RSD	1.8010	2.4687	.28011	6.8020	20.444	4.8441	.66238	2.7434
#1	.01708	.00160	.02597	.00323	.00165	.00256	.02358	.00155
#2	.01692	.00167	.02584	.00305	.00117	.00257	.02372	.00160
#3	.01752	.00161	.02585	.00282	.00119	.00279	.02390	.00151
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	.00261	.11198	-.00053	.07574	.18064	.00066	.23169	.00496
Stddev	.00026	.00079	.00005	.00083	.00167	.00015	.00146	.00003
%RSD	10.004	.70526	8.8336	1.0977	.92413	23.136	.62942	.67763
#1	.00285	.11119	-.00049	.07668	.17916	.00083	.23286	.00492
#2	.00264	.11200	-.00054	.07540	.18031	.00052	.23216	.00497
#3	.00233	.11276	-.00058	.07513	.18245	.00064	.23005	.00498
Elem	Ti3361	Li6707	Sr4077					
Units	Cts/S	Cts/S	Cts/S					
Avg	.01100	.04016	.17602					
Stddev	.00018	.00296	.00043					
%RSD	1.6257	7.3631	.24378					
#1	.01111	.03674	.17616					
#2	.01079	.04176	.17553					
#3	.01109	.04196	.17636					

Sample Name: S1 Acquired: 03/05/2019 11:53:21 Type: Cal
Method: NON EPA-6010-200.7(v59) 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	2402.6	2661.5	51598.	4534.5	4184.6
Stddev	15.4	9.9	82.	14.5	10.0
%RSD	.63919	.37260	.15971	.32051	.23922
#1	2412.0	2663.5	51657.	4518.5	4186.6
#2	2410.8	2670.3	51633.	4538.0	4193.4
#3	2384.8	2650.7	51504.	4547.0	4173.7

Sample Name: S2 Acquired: 03/05/2019 11:57:14 Type: Cal
Method: NON EPA-6010-200.7(v59) 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	.05729	.00813	.01425	.07350
Stddev	.00051	.00045	.00210	.00185
%RSD	.89643	5.5742	14.727	2.5126

#1	.05755	.00768	.01367	.07510
#2	.05670	.00813	.01251	.07148
#3	.05762	.00858	.01658	.07393

Int. Std.	Y_3710
Units	Cts/S
Avg	4540.6
Stddev	30.6
%RSD	.67423

#1	4538.1
#2	4511.4
#3	4572.4

Sample Name: S3 Acquired: 03/05/2019 12:01:02 Type: Cal
Method: NON EPA-6010-200.7(v59) 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	.08136	.11246	.32541	.18083	.37062	.33092	15.517	1.1586
Stddev	.00045	.00034	.00120	.00086	.00075	.00118	.041	.0056
%RSD	.54701	.30543	.36924	.47292	.20158	.35614	.26494	.48709

#1	.08134	.11244	.32411	.18049	.36978	.33084	15.506	1.1521
#2	.08093	.11212	.32563	.18019	.37120	.33213	15.482	1.1624
#3	.08182	.11281	.32648	.18180	.37089	.32978	15.562	1.1613

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	3.0880	.33861	.07158	.85176	.05298	.02459	.14304	.05205
Stddev	.0103	.00111	.00047	.00310	.00014	.00009	.00076	.00010
%RSD	.33418	.32839	.66218	.36400	.26181	.38297	.53278	.18933

#1	3.0806	.33969	.07127	.85041	.05283	.02449	.14356	.05204
#2	3.0836	.33747	.07134	.84957	.05311	.02458	.14216	.05196
#3	3.0998	.33868	.07212	.85531	.05300	.02468	.14339	.05216

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	.63313	.13783	.08557	.06340	2.6865	.26816	.05966	1.6570
Stddev	.00232	.00094	.00210	.00051	.0196	.00146	.00030	.0187
%RSD	.36681	.67975	2.4551	.80346	.72824	.54501	.50915	1.1293

#1	.63217	.13725	.08712	.06341	2.7055	.26784	.05934	1.6355
#2	.63143	.13732	.08641	.06288	2.6875	.26975	.05970	1.6653
#3	.63577	.13891	.08318	.06390	2.6664	.26688	.05994	1.6701

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	2.0312	.05753	1.3051	.25148	.52085	2.5437	20.256
Stddev	.0058	.00035	.0111	.00150	.00312	.0057	.041
%RSD	.28428	.61705	.85127	.59789	.59983	.22300	.20148

#1	2.0269	.05723	1.2931	.24980	.52201	2.5462	20.211
#2	2.0290	.05743	1.3071	.25192	.51731	2.5372	20.291
#3	2.0378	.05792	1.3151	.25271	.52322	2.5477	20.266

Sample Name: S3 Acquired: 03/05/2019 12:01:02 Type: Cal
Method: NON EPA-6010-200.7(v59) 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	2342.2	2605.3	50650.	4523.3	4054.2
Stddev	32.1	14.5	283.	26.8	22.6
%RSD	1.3716	.55579	.55909	.59259	.55720
#1	2318.3	2615.6	50458.	4534.1	4068.8
#2	2329.6	2611.6	50517.	4492.8	4065.5
#3	2378.7	2588.7	50975.	4543.1	4028.1

Sample Name: S4 Acquired: 03/05/2019 12:04:39 Type: Cal
Method: NON EPA-6010-200.7(v59) 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	.16525	.22903	.66389	.36447	.74797	.65902	31.399	2.3061
Stddev	.00065	.00107	.00335	.00148	.00319	.00360	.145	.0321
%RSD	.39316	.46765	.50401	.40702	.42583	.54610	.46335	1.3939

#1	.16453	.22799	.66108	.36283	.74486	.65907	31.440	2.3143
#2	.16543	.22896	.66300	.36485	.74782	.66260	31.521	2.2707
#3	.16580	.23013	.66759	.36572	.75123	.65540	31.238	2.3334

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	6.2464	.67002	.14329	1.7303	.10549	.04902	.28419	.10208
Stddev	.0287	.00827	.00026	.0093	.00109	.00124	.00552	.00130
%RSD	.45964	1.2341	.18024	.53546	1.0333	2.5266	1.9441	1.2764

#1	6.2183	.66785	.14359	1.7225	.10468	.04886	.28355	.10244
#2	6.2454	.67916	.14311	1.7279	.10673	.05033	.29000	.10316
#3	6.2757	.66306	.14319	1.7405	.10507	.04787	.27901	.10063

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	1.2840	.28137	.17444	.12621	5.3875	.50548	.12415	3.3009
Stddev	.0065	.00213	.00134	.00178	.0161	.00254	.00094	.0418
%RSD	.50640	.75600	.76695	1.4110	.29830	.50185	.75330	1.2674

#1	1.2797	.28381	.17303	.12483	5.3890	.50789	.12315	3.3234
#2	1.2809	.28034	.17458	.12822	5.4028	.50283	.12432	3.2526
#3	1.2915	.27995	.17570	.12557	5.3708	.50573	.12499	3.3267

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	4.0913	.11835	2.5427	.51189	1.0403	5.1040	40.845
Stddev	.0158	.00089	.0278	.00192	.0098	.0245	.041
%RSD	.38589	.74953	1.0932	.37589	.93922	.48035	.10084

#1	4.0776	.11735	2.5473	.51018	1.0384	5.1032	40.843
#2	4.0877	.11865	2.5129	.51152	1.0508	5.1290	40.804
#3	4.1086	.11905	2.5679	.51397	1.0315	5.0800	40.887

Sample Name: S4 Acquired: 03/05/2019 12:04:39 Type: Cal
Method: NON EPA-6010-200.7(v59) 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	2346.7	2616.2	51024.	4617.6	4028.5
Stddev	22.6	3.9	318.	25.2	9.7
%RSD	.96131	.15020	.62233	.54525	.24165
#1	2349.2	2618.6	50916.	4611.3	4036.8
#2	2323.0	2618.3	50775.	4645.4	4030.9
#3	2367.9	2611.6	51382.	4596.2	4017.8

Sample Name: S5 Acquired: 03/05/2019 12:08:14 Type: Cal
Method: NON EPA-6010-200.7(v59) 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	.31912	.44378	1.2969	.67373	1.4426	1.2831	61.290	4.4538
Stddev	.00101	.00184	.0063	.00140	.0051	.0062	.110	.0304
%RSD	.31805	.41541	.48840	.20732	.35115	.48434	.17963	.68271

#1	.31829	.44265	1.2943	.67214	1.4398	1.2770	61.165	4.4366
#2	.31881	.44278	1.2923	.67434	1.4396	1.2894	61.374	4.4359
#3	.32025	.44591	1.3041	.67473	1.4484	1.2828	61.330	4.4889

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	12.103	1.3105	.27570	3.3802	.20228	.09450	.55059	.20046
Stddev	.053	.0103	.00040	.0090	.00018	.00086	.00599	.00333
%RSD	.43626	.78278	.14564	.26672	.08766	.91216	1.0881	1.6606

#1	12.103	1.3026	.27568	3.3778	.20246	.09436	.55077	.19946
#2	12.050	1.3221	.27531	3.3727	.20228	.09542	.55650	.20418
#3	12.156	1.3068	.27611	3.3902	.20211	.09371	.54452	.19776

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	2.5060	.55095	.33519	.24665	10.273	.96217	.24589	6.4203
Stddev	.0088	.00251	.00206	.00233	.007	.00479	.00154	.0537
%RSD	.35158	.45492	.61594	.94390	.06558	.49777	.62749	.83555

#1	2.5078	.54835	.33300	.24573	10.277	.95746	.24511	6.3792
#2	2.4964	.55334	.33711	.24930	10.277	.96201	.24489	6.4008
#3	2.5138	.55117	.33545	.24492	10.265	.96703	.24767	6.4810

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	7.9382	.23229	4.9073	1.0075	2.0233	9.9712	78.155	
Stddev	.0253	.00090	.0529	.0051	.0144	.0352	1.099	
%RSD	.31876	.38696	1.0769	.50972	.70960	.35333	1.4067	

#1	7.9223	.23191	4.8649	1.0069	2.0213	9.9306	77.366	
#2	7.9250	.23164	4.8907	1.0027	2.0386	9.9937	77.688	
#3	7.9674	.23331	4.9665	1.0129	2.0101	9.9892	79.411	

Sample Name: S5 Acquired: 03/05/2019 12:08:14 Type: Cal
Method: NON EPA-6010-200.7(v59) 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	2315.3	2575.3	51126.	4582.5	3905.0
Stddev	5.9	5.9	177.	34.4	13.3
%RSD	.25443	.22757	.34559	.75043	.33991
#1	2318.1	2579.3	51289.	4606.2	3906.1
#2	2308.5	2578.0	50938.	4598.3	3917.7
#3	2319.3	2568.6	51149.	4543.1	3891.2

Sample Name: ICV01 Acquired: 03/05/2019 12:12:03 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	1.035897	1.063269	1.016410	1.070937	1.058626	2.583867
Stddev	.006320	.003319	.003156	.003555	.005353	.025328
%RSD	.6101132	.3121438	.3105064	.3319449	.5056787	.9802292
#1	1.040047	1.061215	1.014509	1.070280	1.052914	2.582643
#2	1.028623	1.061494	1.014668	1.067756	1.059437	2.609785
#3	1.039020	1.067098	1.020053	1.074775	1.063528	2.559173
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5159115	.5150022	.5114632	10.67229	.5208009	.5089193
Stddev	.0016304	.0019276	.0024131	.06210	.0011010	.0018481
%RSD	.3160232	.3742877	.4718118	.5818821	.2114026	.3631409
#1	.5149456	.5146152	.5094464	10.69394	.5208979	.5078842
#2	.5177939	.5170939	.5108064	10.72067	.5218501	.5078207
#3	.5149949	.5132974	.5141367	10.60227	.5196546	.5110529
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5274511	5.505349	.5335822	6.280128	.5158069	.5048852
Stddev	.0087507	.046145	.0072119	.101791	.0011829	.0016699
%RSD	1.659057	.8381912	1.351604	1.620849	.2293281	.3307571
#1	.5173570	5.510498	.5314246	6.339132	.5145644	.5038557
#2	.5328960	5.548704	.5416266	6.162589	.5159367	.5068120
#3	.5321001	5.456845	.5276954	6.338662	.5169195	.5039880
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20481	.5414286	1.049950	10.01485	F -.003668	F .0254582
Stddev	.14027	.0035673	.005780	.04432	.001527	.0011834
%RSD	1.374589	.6588696	.5504778	.4425345	41.64217	4.648469
#1	10.11585	.5374832	1.048081	10.06577	-.005272	.0266094
#2	10.36652	.5423757	1.056433	9.99377	-.002231	.0255204
#3	10.13207	.5444267	1.045336	9.98501	-.003501	.0242450

Sample Name: ICV01 Acquired: 03/05/2019 12:12:03 Type: Unk
 Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000119	F -.003422	F .0147520	F .0018555	F .0012318	W .0017597
Stddev	.000182	.002183	.0029060	.0008670	.0023497	.0026874
%RSD	152.7469	63.78052	19.69891	46.72662	190.7514	152.7166

#1	.000089	-.002012	.0172243	.0028306	-.001439	-.000954
#2	-.000197	-.002318	.0154805	.0015647	.002155	.001812
#3	-.000248	-.005936	.0115510	.0011713	.002980	.004420

Elem	Sr4077
Units	ppm
Avg	F .0118067
Stddev	.0000244
%RSD	.2069523

#1	.0117848
#2	.0118023
#3	.0118331

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.041	2625.660	51724.44	4639.750	4137.004
Stddev	17.388	13.331	211.65	10.021	24.626
%RSD	.7278344	.5077315	.4091895	.2159723	.5952677

#1	2375.549	2636.646	51570.07	4628.200	4155.159
#2	2408.664	2629.506	51965.71	4644.925	4146.881
#3	2382.911	2610.829	51637.55	4646.125	4108.973

Sample Name: LLICV01 Acquired: 03/05/2019 12:20:17 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.0171484	.0425474	.0122663	.0193800	.0556273	.0801334	.1024580
Stddev	.0027776	.0028538	.0006295	.0017158	.0012580	.0093684	.0005318
%RSD	16.19750	6.707393	5.131544	8.853410	2.261415	11.69104	.5190155

#1	.0179030	.0392539	.0121336	.0176141	.0570579	.0875794	.1024551
#2	.0194707	.0440997	.0129515	.0194851	.0551296	.0696144	.1019277
#3	.0140714	.0442886	.0117138	.0210408	.0546943	.0832065	.1029912

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060787	.0060049	2.059563	.0105017	.0331793	.0163071	.1060794
Stddev	.0000881	.0001587	.018097	.0000913	.0000715	.0016180	.0073158
%RSD	1.449919	2.642787	.8786588	.8696015	.2155392	9.921988	6.896571

#1	.0061803	.0061342	2.069301	.0103962	.0331688	.0144680	.1100579
#2	.0060316	.0058278	2.038682	.0105540	.0332554	.0175114	.0976364
#3	.0060240	.0060526	2.070704	.0105548	.0331135	.0169420	.1105438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225603	2.041882	.0436610	.0098429	1.774983	.0333654	.0424450
Stddev	.0019491	.072266	.0001026	.0002379	.282799	.0062762	.0005928
%RSD	8.639357	3.539201	.2350477	2.417382	15.93250	18.81056	1.396693

#1	.0203955	1.974016	.0435429	.0101165	1.818115	.0390931	.0431289
#2	.0241756	2.033766	.0437284	.0096838	1.473096	.0343469	.0420784
#3	.0231097	2.117864	.0437116	.0097286	2.033739	.0266563	.0421276

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.734836	.0191210	.1052148	.1972811	.0163651	.4880371	.0416425
Stddev	.094959	.0009445	.0013838	.0006348	.0003657	.0076964	.0001763
%RSD	5.473647	4.939721	1.315179	.3217518	2.234795	1.577022	.4234606

#1	1.625558	.0180311	.1067131	.1970784	.0167707	.4967452	.0417562
#2	1.781663	.0196293	.1049464	.1967724	.0162645	.4852202	.0414394
#3	1.797285	.0197025	.1039849	.1979924	.0160603	.4821461	.0417319

Sample Name: LLICV01 Acquired: 03/05/2019 12:20:17 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.0397700	.0206714	.0199905
Stddev	.0008589	.0012415	.0003070
%RSD	2.159598	6.005622	1.535860

#1	.0407270	.0220693	.0200890
#2	.0390661	.0196974	.0202361
#3	.0395168	.0202477	.0196463

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2353.426	2608.826	50884.06	4558.725	4107.731
Stddev	18.327	7.240	104.57	60.260	14.126
%RSD	.7787386	.2775056	.2054991	1.321863	.3438912

#1	2357.218	2609.237	50824.90	4491.050	4105.429
#2	2369.561	2615.851	51004.79	4578.550	4122.866
#3	2333.500	2601.389	50822.48	4606.575	4094.897

Sample Name: ICB01 Acquired: 03/05/2019 12:24:08 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	-.001923	.0001120	-.000925	.0009360	.0009485	-.001884	.0011353
Stddev	.003696	.0001745	.000419	.0021676	.0007050	.010796	.0008475
%RSD	192.1535	155.8634	45.35180	231.5883	74.32968	572.9489	74.65052

#1	-.002571	.0000871	-.001407	-.001085	.0004265	.007517	.0005540
#2	.002053	-.000049	-.000646	.003225	.0006685	.000505	.0021077
#3	-.005252	.000298	-.000722	.000668	.0017505	-.013675	.0007441

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000230	.0000635	-.018403	.0004192	.0000751	-.001434	.0212974
Stddev	.0000300	.0000346	.024249	.0003839	.0001955	.002083	.0128057
%RSD	130.1323	54.51631	131.7669	91.58285	260.4066	145.2215	60.12799

#1	-.000010	.0000921	-.036560	.0004323	.0001953	-.003604	.0335168
#2	.000030	.0000734	-.027784	.0000289	.0001805	-.001246	.0223990
#3	.000049	.0000250	.009135	.0007963	-.000151	.000548	.0079765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000140	.0306970	-.000494	.0001510	-.215179	-.002202	-.002878
Stddev	.001297	.0467199	.000133	.0001931	.101587	.003072	.000023
%RSD	924.1909	152.1969	27.00538	127.8487	47.21034	139.5243	.8158899

#1	.001347	.0640523	-.000575	.0002958	-.245250	-.005674	-.002854
#2	-.001037	-.022700	-.000567	-.000068	-.298335	.000167	-.002880
#3	-.000731	.050739	-.000340	.000225	-.101951	-.001100	-.002901

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.303039	.0000155	.0042922	.0002037	-.004375	-.005817	-.000432
Stddev	.120720	.0056419	.0021437	.0001021	.002796	.001821	.000656
%RSD	39.83655	36363.30	49.94348	50.12434	63.89834	31.29963	151.7903

#1	-.397570	.0065066	.0067589	.0001268	-.002562	-.005421	-.000865
#2	-.167053	-.003710	.0032375	.0003195	-.007595	-.007804	-.000755
#3	-.344494	-.002750	.0028802	.0001646	-.002969	-.004227	.000323

Sample Name: ICB01 Acquired: 03/05/2019 12:24:08 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.0002075	.0012817	.0000216
Stddev	.0009372	.0009946	.0001045
%RSD	451.6325	77.60427	483.9319

#1	.0008477	.0004074	-.000037
#2	-.000868	.0023638	-.000040
#3	.000643	.0010738	.000142

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2351.032	2605.450	50693.62	4559.950	4109.311
Stddev	16.508	5.198	87.99	40.647	2.857
%RSD	.7021612	.1995084	.1735682	.8913843	.0695256

#1	2363.902	2604.796	50793.40	4594.000	4110.291
#2	2356.776	2610.944	50627.12	4514.950	4111.548
#3	2332.420	2600.610	50660.36	4570.900	4106.092

Sample Name: CRI01 Acquired: 03/05/2019 12:28:01 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.0193530	.0424054	.0117202	.0191356	.0575020	.0879980	.1045850
Stddev	.0034246	.0011015	.0013708	.0032546	.0014604	.0045680	.0019729
%RSD	17.69522	2.597612	11.69612	17.00810	2.539644	5.191018	1.886451

#1	.0209519	.0415010	.0102036	.0153934	.0561916	.0918845	.1030190
#2	.0216856	.0420830	.0128710	.0213058	.0572380	.0891430	.1068009
#3	.0154214	.0436321	.0120860	.0207076	.0590763	.0829664	.1039352

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061393	.0061359	2.116973	.0102303	.0333265	.0170602	.1196991
Stddev	.0001340	.0000878	.049658	.0002644	.0003431	.0018116	.0121582
%RSD	2.181878	1.431730	2.345711	2.584600	1.029624	10.61899	10.15730

#1	.0060787	.0060358	2.095959	.0099352	.0330519	.0157435	.1205580
#2	.0062928	.0062002	2.173683	.0103099	.0337112	.0163107	.1071342
#3	.0060464	.0061716	2.081277	.0104458	.0332165	.0191263	.1314051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236923	2.143802	.0435857	.0099158	1.931265	.0412469	.0434362
Stddev	.0005346	.037481	.0001372	.0006309	.116394	.0053360	.0004151
%RSD	2.256579	1.748355	.3147218	6.362184	6.026810	12.93678	.9555934

#1	.0230760	2.187020	.0434740	.0105368	1.985787	.0368140	.0430802
#2	.0240308	2.120190	.0435442	.0099352	2.010390	.0397573	.0433364
#3	.0239702	2.124196	.0437388	.0092755	1.797618	.0471694	.0438921

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.822357	.0190196	.1008590	.1997597	.0159989	.4806223	.0413030
Stddev	.081737	.0022090	.0020458	.0008000	.0035882	.0092748	.0011820
%RSD	4.485241	11.61447	2.028392	.4004851	22.42790	1.929751	2.861843

#1	1.916142	.0164868	.1010470	.1997517	.0161196	.4797054	.0400646
#2	1.784640	.0205477	.1028043	.1989637	.0123519	.4903215	.0424192
#3	1.766289	.0200244	.0987257	.2005636	.0195253	.4718400	.0414252

Sample Name: CRI01 Acquired: 03/05/2019 12:28:01 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.0412991	.0190193	.0202499
Stddev	.0016772	.0013574	.0001668
%RSD	4.061055	7.137123	.8236520

#1	.0411950	.0174732	.0201426
#2	.0396764	.0200155	.0204420
#3	.0430259	.0195692	.0201649

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.343	2624.903	50813.15	4585.208	4141.953
Stddev	18.767	7.387	220.02	52.743	13.517
%RSD	.8070445	.2814380	.4330028	1.150292	.3263394

#1	2319.300	2620.742	50611.45	4561.650	4142.362
#2	2346.386	2633.432	51047.78	4548.350	4155.260
#3	2310.342	2620.534	50780.21	4645.625	4128.236

Sample Name: ICSA01 Acquired: 03/05/2019 12:31:54 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	-.001329	-.007535	-.002239	.0149862	.0054648	271.8221
Stddev	.006366	.002130	.001469	.0042576	.0031648	.4545
%RSD	479.0146	28.26260	65.60939	28.40993	57.91219	.1672002
#1	-.005752	-.009809	-.003611	.0170284	.0032192	272.0426
#2	-.004202	-.007210	-.000689	.0178381	.0040908	271.2994
#3	.005967	-.005587	-.002417	.0100923	.0090843	272.1242
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059373	.0009408	-.000553	277.5136	.0606170	.0019488
Stddev	.0003724	.0000505	.000142	.8693	.0004515	.0000648
%RSD	6.271479	5.366096	25.65773	.3132591	.7448440	3.323659
#1	.0056539	.0009982	-.000623	278.0106	.0600996	.0019319
#2	.0063590	.0009031	-.000390	276.5098	.0608204	.0018941
#3	.0057990	.0009213	-.000647	278.0204	.0609311	.0020204
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122750	112.0586	.0126863	292.4747	.0041227	-.004520
Stddev	.0050124	.4251	.0015702	1.6603	.0003565	.000560
%RSD	40.83462	.3793665	12.37699	.5676718	8.646892	12.38297
#1	.0096861	112.2923	.0141066	292.0590	.0042404	-.004348
#2	.0090863	111.5679	.0110002	291.0618	.0044055	-.004066
#3	.0180524	112.3157	.0129521	294.3034	.0037223	-.005145
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392281	-.009249	.0000737	-.673490	-.007974	.0611423
Stddev	.2083802	.005901	.0005110	.147121	.002070	.0033486
%RSD	531.2008	63.80108	693.0206	21.84453	25.95691	5.476707
#1	-.165047	-.014866	-.000036	-.809312	-.008694	.0631397
#2	.031247	-.003100	-.000374	-.693946	-.009587	.0572764
#3	.251484	-.009781	.000631	-.517212	-.005640	.0630107

Sample Name: ICSA01 Acquired: 03/05/2019 12:31:54 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.0022570	-.005776	-.007463	-.002423	-.000208	W .0053169
Stddev	.0004906	.003588	.002020	.000628	.001092	.0012814
%RSD	21.73622	62.11926	27.06290	25.92131	523.6499	24.10097
#1	.0017676	-.008985	-.009785	-.002868	-.001296	.0038746
#2	.0022546	-.001902	-.006491	-.001704	.000887	.0063243
#3	.0027488	-.006441	-.006114	-.002696	-.000216	.0057517

Elem	Sr4077
Units	ppm
Avg	F .1100409
Stddev	.0003188
%RSD	.2896658
#1	.1098419
#2	.1104085
#3	.1098723

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2238.304	2449.638	49087.57	4503.878	3617.318
Stddev	18.944	12.005	177.03	8.111	19.994
%RSD	.8463566	.4900786	.3606377	.1800935	.5527244
#1	2218.438	2457.008	48947.22	4512.083	3630.084
#2	2256.166	2456.121	49286.45	4495.864	3627.593
#3	2240.308	2435.786	49029.03	4503.688	3594.276

Sample Name: ICSAB01 Acquired: 03/05/2019 12:35:43 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.1111527	.1186750	.0538630	.0724137	.7022177	266.7814
Stddev	.0042684	.0016869	.0021662	.0020610	.0060875	.2335
%RSD	3.840130	1.421418	4.021610	2.846139	.8668914	.0875127

#1	.1128649	.1206164	.0533444	.0745950	.6974088	267.0499
#2	.1142992	.1175673	.0520031	.0704989	.7001821	266.6261
#3	.1062940	.1178413	.0562413	.0721473	.7090621	266.6683

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5740918	.5690092	1.125977	271.5179	.6274243	.5702661
Stddev	.0012063	.0058446	.005411	.7511	.0028205	.0021495
%RSD	.2101302	1.027158	.4805560	.2766398	.4495300	.3769267

#1	.5751954	.5755952	1.122843	272.1906	.6242393	.5688319
#2	.5728039	.5644401	1.122864	270.7074	.6284281	.5692289
#3	.5742760	.5669924	1.132226	271.6557	.6296056	.5727375

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5747593	109.7814	.5884124	286.2765	1.137379	.2000236
Stddev	.0027250	.0788	.0024421	1.1428	.003779	.0010849
%RSD	.4741172	.0718162	.4150255	.3991881	.3322529	.5423721

#1	.5732499	109.8368	.5865050	287.1549	1.134102	.1987724
#2	.5779051	109.8161	.5875675	284.9845	1.136522	.2007031
#3	.5731230	109.6911	.5911647	286.6900	1.141512	.2005953

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.149947	.5792532	1.139262	-.786994	F -.011079	F .0572941
Stddev	.077668	.0049057	.001964	.113960	.002841	.0008956
%RSD	51.79675	.8469054	.1724333	14.48039	25.64123	1.563227

#1	-.211699	.5828667	1.140797	-.660221	-.012139	.0562648
#2	-.062748	.5736685	1.139941	-.819830	-.007861	.0578954
#3	-.175395	.5812245	1.137048	-.880930	-.013237	.0577221

Sample Name: ICSAB01 Acquired: 03/05/2019 12:35:43 Type: Unk
Method: NON EPA-6010-200.7(v59) 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 .0026353	F -.011624	F -.007745	F -.003347	F -.002284	F .0049073
Stddev	.0001430	.002158	.001598	.000691	.003285	.0021107
%RSD	5.425532	18.56406	20.62964	20.65111	143.8168	43.01086
#1	.0027259	-.010123	-.006775	-.003206	-.000342	.0048298
#2	.0027097	-.010653	-.009589	-.002738	-.006077	.0028365
#3	.0024705	-.014097	-.006870	-.004099	-.000434	.0070557

Elem	Sr4077
Units	ppm
Avg	F .1068889
Stddev	.0003830
%RSD	.3582722
#1	.1073033
#2	.1065480
#3	.1068154

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2235.134	2429.395	49173.87	4509.745	3603.810
Stddev	5.944	10.590	206.81	49.293	11.684
%RSD	.2659553	.4359033	.4205741	1.093032	.3241997
#1	2235.008	2436.500	49284.75	4453.268	3610.815
#2	2229.254	2434.462	48935.27	4544.116	3610.292
#3	2241.141	2417.224	49301.61	4531.849	3590.322

Sample Name: CCV01 Acquired: 03/05/2019 12:39:26 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.180879	5.126338	5.112914	5.314439	5.210093	10.16663
Stddev	.015745	.024608	.025349	.025007	.027180	.01955
%RSD	.3039065	.4800243	.4957874	.4705557	.5216798	.1922794

#1	5.167950	5.105943	5.097356	5.296955	5.195449	10.16162
#2	5.176273	5.119400	5.099221	5.303279	5.193376	10.18819
#3	5.198413	5.153669	5.142165	5.343083	5.241455	10.15006

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25346	.2575681	2.559959	25.58812	1.024432	F 2.538932
Stddev	.02711	.0017707	.010893	.14000	.000230	.010037
%RSD	.2643991	.6874582	.4255261	.5471187	.0224763	.3953104

#1	10.26149	.2556377	2.552055	25.44733	1.024285	2.532743
#2	10.22324	.2579500	2.555437	25.72731	1.024315	2.533542
#3	10.27564	.2591167	2.572385	25.58970	1.024698	2.550513

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.283376	5.148228	2.557185	25.41326	2.567781	1.267489
Stddev	.004508	.039648	.020118	.17432	.014050	.008519
%RSD	.3512238	.7701237	.7867167	.6859277	.5471792	.6720838

#1	1.278354	5.152233	2.536575	25.23043	2.561566	1.277322
#2	1.284706	5.106729	2.576771	25.43177	2.557910	1.262366
#3	1.287070	5.185720	2.558209	25.57759	2.583867	1.262779

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.88698	2.555154	2.545344	25.27813	5.233728	5.062895
Stddev	.22224	.022208	.005027	.08781	.026706	.016340
%RSD	.8585156	.8691628	.1974788	.3473875	.5102579	.3227410

#1	25.67718	2.558116	2.542004	25.17692	5.209779	5.052752
#2	25.86390	2.575732	2.551125	25.32346	5.228879	5.054187
#3	26.11986	2.531613	2.542903	25.33402	5.262526	5.081744

Sample Name: CCV01 Acquired: 03/05/2019 12:39:26 Type: Unk
 Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.123824	5.149231	5.080524	5.106712	5.097804	5.089391
Stddev	.024695	.014679	.037384	.024689	.008618	.008900
%RSD	.4819550	.2850693	.7358369	.4834576	.1690443	.1748778

#1	5.107471	5.147972	5.040155	5.091732	5.098420	5.097244
#2	5.111770	5.135221	5.087466	5.093196	5.106097	5.079723
#3	5.152230	5.164498	5.113950	5.135207	5.088895	5.091207

Elem	Sr4077
Units	ppm
Avg	5.155500
Stddev	.015529
%RSD	.3012132

#1	5.151077
#2	5.142663
#3	5.172761

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2320.602	2571.509	50759.05	4593.368	3975.204
Stddev	11.028	11.257	237.15	21.558	16.130
%RSD	.4752027	.4377481	.4672109	.4693295	.4057639

#1	2315.906	2579.920	50651.40	4617.528	3985.894
#2	2312.699	2575.885	50594.82	4576.096	3983.069
#3	2333.200	2558.721	51030.94	4586.479	3956.651

Sample Name: LLCCV01 Acquired: 03/05/2019 12:42:58 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.0174270	.0419643	.0118149	.0186290	.0556667	.0946967	.1027904
Stddev	.0036800	.0028431	.0001667	.0021644	.0019491	.0073167	.0011255
%RSD	21.11635	6.775079	1.410965	11.61835	3.501311	7.726498	1.094996

#1	.0208325	.0424414	.0116293	.0164131	.0578651	.0940542	.1033438
#2	.0179253	.0389128	.0119519	.0187360	.0541503	.1023135	.1035322
#3	.0135233	.0445387	.0118634	.0207379	.0549847	.0877224	.1014953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061473	.0061318	2.094574	.0106467	.0333641	.0168287	.1108862
Stddev	.0001654	.0000604	.034948	.0005928	.0001649	.0008535	.0091975
%RSD	2.690460	.9858640	1.668499	5.568138	.4941124	5.071760	8.294539

#1	.0063383	.0061228	2.076135	.0105177	.0335294	.0173787	.1159289
#2	.0060504	.0061963	2.134880	.0112934	.0331997	.0158454	.1164594
#3	.0060533	.0060764	2.072706	.0101290	.0333631	.0172618	.1002703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233449	2.120749	.0442560	.0096220	2.067555	.0417190	.0426765
Stddev	.0011340	.053865	.0004789	.0000930	.501409	.0045442	.0009581
%RSD	4.857804	2.539883	1.082022	.9668550	24.25132	10.89253	2.244975

#1	.0226065	2.121974	.0442613	.0095398	2.269735	.0460053	.0423638
#2	.0227775	2.066282	.0437746	.0096032	2.436308	.0421970	.0437519
#3	.0246507	2.173990	.0447323	.0097230	1.496620	.0369546	.0419139

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.684912	.0216272	.1086886	.1994098	.0129811	.4887464	.0421035
Stddev	.094345	.0023738	.0017878	.0010533	.0050452	.0092128	.0001489
%RSD	5.599375	10.97580	1.644900	.5282147	38.86530	1.884994	.3537090

#1	1.631710	.0229473	.1107367	.1994058	.0188003	.4980964	.0419416
#2	1.629184	.0188868	.1074398	.1983584	.0103085	.4796771	.0422347
#3	1.793842	.0230475	.1078894	.2004651	.0098345	.4884658	.0421341

Sample Name: LLCCV01 Acquired: 03/05/2019 12:42:58 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.0416688	.0194362	.0200350
Stddev	.0017273	.0026893	.0000353
%RSD	4.145214	13.83673	.1761409

#1	.0436593	.0171421	.0200349
#2	.0405641	.0187708	.0199998
#3	.0407831	.0223958	.0200704

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2371.726	2604.419	51367.56	4595.400	4109.916
Stddev	29.462	11.457	311.93	29.293	22.183
%RSD	1.242228	.4399046	.6072450	.6374353	.5397463

#1	2391.361	2614.147	51626.55	4562.150	4129.971
#2	2337.849	2607.321	51021.29	4617.400	4113.689
#3	2385.968	2591.791	51454.85	4606.650	4086.089

Sample Name: CCB01 Acquired: 03/05/2019 12:46:50 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	-.003657	.0003673	-.000486	-.002402	.0000964	-.012661	-.000486
Stddev	.004627	.0023156	.000838	.002021	.0010992	.005881	.000709
%RSD	126.5202	630.5192	172.5198	84.14072	1139.816	46.44843	145.8506

#1	-.008999	-.000654	.000148	-.003204	-.000223	-.017596	-.001053
#2	-.001112	.003018	-.000170	-.000103	.001320	-.006154	-.000716
#3	-.000861	-.001262	-.001436	-.003898	-.000808	-.014232	.000309

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000109	.0000376	-.006387	.0003337	.0003544	-.004113	.0018727
Stddev	.0000614	.0000841	.026685	.0000849	.0002478	.003914	.0237375
%RSD	563.4162	223.9898	417.7663	25.44698	69.91627	95.15451	1267.580

#1	.0000682	-.000049	-.007973	.0002727	.0005373	-.008417	.0292644
#2	-.000054	.000119	-.032244	.0004307	.0004535	-.003158	-.012685
#3	.000018	.000042	.021055	.0002977	.0000724	-.000765	-.010962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007158	-.012571	.0001810	.0002116	.1952404	-.006581	-.002938
Stddev	.0018369	.026378	.0002098	.0003222	.1565877	.003210	.000298
%RSD	256.6173	209.8283	115.8964	152.2744	80.20251	48.78507	10.12927

#1	.0008675	.007850	.0003674	.0005826	.1305339	-.004885	-.003253
#2	.0024722	-.042352	.0002219	.0000505	.0813763	-.004574	-.002902
#3	-.001192	-.003211	-.000046	.0000017	.3738110	-.010283	-.002661

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.250046	-.003612	.0037863	.0000167	-.005319	-.006142	-.000162
Stddev	.063938	.001623	.0001729	.0003487	.004586	.000893	.000425
%RSD	25.57044	44.92749	4.566086	2083.102	86.22910	14.54351	262.3928

#1	-.245470	-.004375	.0038155	-.000167	-.000037	-.006097	-.000234
#2	-.316148	-.004712	.0036006	.000419	-.007631	-.007056	-.000547
#3	-.188519	-.001748	.0039427	-.000202	-.008289	-.005272	.000295

Sample Name: CCB01 Acquired: 03/05/2019 12:46:50 Type: Unk
 Method: NON EPA-6010-200.7(v59) 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	.0035310	-.002684	-.000038
Stddev	.0009242	.004035	.000098
%RSD	26.17397	150.3354	259.9855

#1	.0041801	.001891	.000008
#2	.0024729	-.004210	-.000150
#3	.0039400	-.005734	.000029

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2355.858	2616.938	51013.28	4581.642	4119.391
Stddev	17.275	9.307	99.12	29.346	14.470
%RSD	.7332763	.3556614	.1943036	.6405046	.3512621

#1	2337.191	2626.796	50901.84	4615.525	4134.611
#2	2359.104	2615.717	51046.39	4564.375	4117.751
#3	2371.280	2608.302	51091.60	4565.025	4105.811

Sample Name: LR CHECK 1 Acquired: 03/05/2019 12:50:46 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	-.109235	-.243713	-.082026	.0557916	.0759139	1823.218	.0106129
Stddev	.006050	.006819	.006582	.0071173	.0089184	10.562	.0006097
%RSD	5.538130	2.797862	8.024941	12.75685	11.74807	.5793084	5.744636

#1	-.113394	-.246814	-.089493	.0634669	.0746151	1811.127	.0110305
#2	-.112016	-.235895	-.077064	.0494098	.0854105	1827.883	.0099133
#3	-.102295	-.248430	-.079520	.0544980	.0677161	1830.645	.0108949

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138923	.0186101	1872.501	-.038001	.1481609	-.013801	888.7451
Stddev	.0001516	.0010884	20.801	.000743	.0006667	.005942	7.1050
%RSD	1.091212	5.848192	1.110848	1.954924	.4499590	43.05807	.7994368

#1	.0137718	.0181150	1895.299	-.038826	.1483709	-.016323	893.6758
#2	.0138425	.0178572	1867.649	-.037791	.1474145	-.007013	891.9584
#3	.0140625	.0198579	1854.556	-.037385	.1486972	-.018066	880.6012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060722	1952.374	.0933793	-.151021	1919.711	.0169764	.2985659
Stddev	.003816	8.452	.0002964	.001311	2.517	.0111270	.0022585
%RSD	6.284303	.4328962	.3173618	.8678929	.1310958	65.54385	.7564600

#1	-.064460	1943.720	.0936438	-.149775	1916.870	.0292548	.2980805
#2	-.060873	1960.608	.0934351	-.150901	1921.660	.0075598	.3010277
#3	-.056833	1952.796	.0930591	-.152388	1920.603	.0141147	.2965896

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1097.403	.0273772	^ *****	.0283929	.2312276	-.059659	.0214828
Stddev	3.627	.0056764	-----	.0007593	.0049534	.001022	.0035292
%RSD	.3304673	20.73417	-----	2.674324	2.142241	1.712230	16.42785

#1	1101.031	.0338180	^ -----	.0285142	.2360164	-.058603	.0184614
#2	1097.401	.0252102	^ -----	.0290843	.2261245	-.060642	.0206254
#3	1093.778	.0231035	^ -----	.0275802	.2315418	-.059734	.0253617

Sample Name: LR CHECK 1 Acquired: 03/05/2019 12:50:46 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	-.042742	.0571996	.0158415
Stddev	.002499	.0023418	.0000130
%RSD	5.847298	4.094146	.0822044

#1	-.044474	.0589171	.0158565
#2	-.043875	.0545320	.0158328
#3	-.039877	.0581498	.0158353

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1894.941	2050.337	43163.75	4145.666	2693.135
Stddev	20.752	4.934	146.38	8.230	7.870
%RSD	1.095126	.2406460	.3391306	.1985284	.2922202

#1	1881.335	2053.855	43073.00	4140.329	2694.651
#2	1884.661	2052.458	43085.63	4155.145	2700.137
#3	1918.826	2044.697	43332.62	4141.525	2684.617

Sample Name: LR CHECK 2 Acquired: 03/05/2019 12:54:49 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	-.004983	.0250119	231.5416	.0008294	-.010679	.1045113	99.01826
Stddev	.000652	.0024549	1.4397	.0029449	.001241	.0038263	.78488
%RSD	13.07876	9.814747	.6218074	355.0484	11.61751	3.661123	.7926598

#1	-.004477	.0227414	230.4518	.0041750	-.011296	.1001671	99.78033
#2	-.005719	.0276168	230.9994	-.001370	-.009250	.1059859	99.06204
#3	-.004754	.0246776	233.1738	-.000316	-.011489	.1073809	98.21241

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002494	-.000381	.3418848	-.180176	.0059273	251.8396	-.619940
Stddev	.000031	.000062	.0194198	.000242	.0004028	.4291	.021224
%RSD	1.256490	16.24477	5.680228	.1341904	6.795766	.1704019	3.423504

#1	-.002515	-.000453	.3403779	-.180234	.0055383	251.6348	-.624690
#2	-.002509	-.000341	.3232623	-.179910	.0059011	251.5513	-.638386
#3	-.002458	-.000350	.3620141	-.180383	.0063426	252.3328	-.596743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.42223	.0103558	52.05408	.0023424	.9288948	-.028490	36.96617
Stddev	.47836	.0562485	.34129	.0006534	.3428564	.007412	.06154
%RSD	1.154838	543.1576	.6556488	27.89597	36.91015	26.01715	.1664813

#1	40.90239	-.053716	51.82610	.0026673	1.323801	-.037046	37.03722
#2	41.84386	.051613	51.88968	.0015902	.755681	-.024021	36.92958
#3	41.52045	.033170	52.44646	.0027696	.707203	-.024404	36.93170

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.575326	-2.03544	-.001290	-.039261	-.615458	-.005970	-.003337
Stddev	.051065	.01503	.000818	.000319	.007793	.002051	.000457
%RSD	8.875745	.7384854	63.44357	.8126375	1.266170	34.35576	13.69142

#1	-.618629	-2.04111	-.001971	-.039509	-.606503	-.004083	-.002889
#2	-.519016	-2.01839	-.000382	-.039372	-.620703	-.005675	-.003318
#3	-.588333	-2.04681	-.001515	-.038901	-.619167	-.008153	-.003803

Sample Name: LR CHECK 2 Acquired: 03/05/2019 12:54:49 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	-.010764	-.006612	.0021906
Stddev	.002506	.000668	.0000866
%RSD	23.27991	10.09751	3.954524

#1	-.008256	-.006744	.0020911
#2	-.010768	-.007204	.0022492
#3	-.013268	-.005889	.0022315

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2333.114	2388.291	52444.18	4694.598	4091.319
Stddev	9.844	11.356	39.68	32.955	14.897
%RSD	.4219192	.4754768	.0756687	.7019820	.3641157

#1	2337.530	2395.163	52448.04	4674.336	4100.746
#2	2339.976	2394.527	52481.79	4676.833	4099.066
#3	2321.835	2375.184	52402.71	4732.624	4074.144

Sample Name: K1700-02 Acquired: 03/05/2019 13:06:26 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	-.007404	-.005027	.0016690	.0016954	-.000034	-.006486	.1038923
Stddev	.003564	.001481	.0017257	.0026349	.001435	.005157	.0065102
%RSD	48.13935	29.45410	103.3978	155.4113	4191.061	79.51055	6.266325

#1	-.008894	-.004307	.0018122	.0046804	.001297	-.001122	.1004196
#2	-.003337	-.004044	.0033187	.0007128	.000154	-.011408	.0998547
#3	-.009983	-.006729	-.000124	-.000307	-.001554	-.006928	.1114026

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000370	.0000785	10.05664	.0008988	.0012957	-.002835	5.082792
Stddev	.000084	.0000671	.72860	.0002384	.0003188	.001777	.259330
%RSD	22.75422	85.42954	7.244959	26.52740	24.60437	62.68179	5.102116

#1	-.000401	.0000266	9.65700	.0010379	.0014783	-.004058	4.956758
#2	-.000275	.0001543	9.61530	.0010349	.0009276	-.000797	4.910568
#3	-.000434	.0000547	10.89761	.0006235	.0014812	-.003650	5.381051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1431306	1.050528	.0015527	.0000369	68.21430	.0020490	.0253414
Stddev	.0133193	.039835	.0001344	.0002884	4.61685	.0067591	.0004860
%RSD	9.305670	3.791891	8.654368	781.0172	6.768151	329.8801	1.917669

#1	.1382118	1.006800	.0016890	-.000177	65.70119	.0098114	.0253318
#2	.1329703	1.084749	.0014203	-.000077	65.39920	-.002535	.0248603
#3	.1582097	1.060035	.0015487	.000365	73.54253	-.001129	.0258321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.437030	.0055930	.1355281	.0020856	.4727033	.3994369	-.002178
Stddev	.470105	.0019918	.0088950	.0001774	.0038693	.0310823	.000937
%RSD	13.67766	35.61157	6.563237	8.506497	.8185475	7.781524	43.04009

#1	3.129309	.0039971	.1291298	.0022827	.4710728	.3770951	-.001935
#2	3.203617	.0078252	.1317690	.0020356	.4771210	.3862821	-.001386
#3	3.978162	.0049568	.1456856	.0019386	.4699160	.4349336	-.003213

Sample Name: K1700-02 Acquired: 03/05/2019 13:06:26 Type: Unk
 Method: NON EPA-6010-200.7(v59) 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	.0014889	.0106810	.0525708
Stddev	.0013911	.0045531	.0032505
%RSD	93.42719	42.62785	6.183044

#1	.0014877	.0074789	.0505477
#2	.0000985	.0086709	.0508444
#3	.0028806	.0158933	.0563202

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2329.256	2554.483	52057.03	4519.425	4042.107
Stddev	39.735	8.285	977.47	298.966	7.812
%RSD	1.705927	.3243342	1.877690	6.615142	.1932670

#1	2369.513	2552.197	53162.71	4719.700	4036.728
#2	2328.191	2563.670	51700.52	4662.800	4051.068
#3	2290.064	2547.580	51307.85	4175.775	4038.525

Sample Name: K1715-14 Acquired: 03/05/2019 13:10:18 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	-.004860	-.004406	.0008596	.0015764	.0024608	.0121768	.1545755
Stddev	.004646	.002492	.0004755	.0003152	.0011171	.0081991	.0006997
%RSD	95.59964	56.56970	55.31787	19.99232	45.39454	67.33355	.4526330

#1	-.006918	-.001642	.0003709	.0012138	.0014590	.0060398	.1537681
#2	-.008121	-.005092	.0008872	.0017310	.0022580	.0214885	.1550057
#3	.000460	-.006484	.0013207	.0017844	.0036653	.0090021	.1549525

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000358	.0001017	39.25499	.0011744	-.000753	-.001477	-.010775
Stddev	.000037	.0000814	.43892	.0003620	.000234	.002820	.016738
%RSD	10.42910	80.05338	1.118117	30.82672	31.04523	190.8842	155.3312

#1	-.000370	.0000093	39.70630	.0012466	-.000715	.000845	-.011216
#2	-.000316	.0001327	39.22904	.0007817	-.000541	-.004614	.006178
#3	-.000387	.0001630	38.82962	.0014949	-.001004	-.000662	-.027289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1864262	11.97715	-.000977	-.000113	41.04744	-.009206	.0275672
Stddev	.0044366	.09694	.000133	.000179	.44228	.001508	.0000736
%RSD	2.379838	.8094033	13.56575	159.1400	1.077483	16.37685	.2668280

#1	.1914706	12.02625	-.000909	.000013	41.42336	-.009411	.0276331
#2	.1831300	12.03972	-.001130	-.000318	41.15885	-.007607	.0274879
#3	.1846780	11.86548	-.000893	-.000033	40.56011	-.010601	.0275805

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1225369	.0057486	.0276862	.0004241	2.144279	1.937628	-.002317
Stddev	.0554288	.0017298	.0004808	.0002482	.011527	.016174	.000421
%RSD	45.23438	30.09064	1.736646	58.51423	.5375742	.8347379	18.15682

#1	.1694875	.0048796	.0271495	.0003239	2.137964	1.941151	-.002596
#2	.1367324	.0046256	.0280774	.0002418	2.137290	1.951750	-.002523
#3	.0613909	.0077406	.0278319	.0007068	2.157584	1.919983	-.001833

Sample Name: K1715-14 Acquired: 03/05/2019 13:10:18 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.0001654	-.001722	.1189541
Stddev	.0003879	.000569	.0004412
%RSD	234.5138	33.03368	.3709187

#1	.0002126	-.002362	.1184462
#2	.0005275	-.001527	.1192424
#3	-.000244	-.001276	.1191738

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.404	2561.636	51349.12	4730.442	4059.653
Stddev	18.423	2.127	207.24	16.224	5.902
%RSD	.7974058	.0830412	.4035990	.3429747	.1453798

#1	2309.769	2559.703	51351.08	4739.100	4062.674
#2	2329.137	2563.915	51555.38	4711.725	4063.434
#3	2292.307	2561.292	51140.91	4740.500	4052.853

Sample Name: K1715-14DUP Acquired: 03/05/2019 13:14:07 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	-.005467	-.005295	.0013755	.0006145	.0011623	.0051361	.1593204
Stddev	.002814	.003053	.0009003	.0014211	.0004348	.0092412	.0005309
%RSD	51.46781	57.65440	65.45259	231.2462	37.40996	179.9263	.3332098

#1	-.008315	-.003245	.0023394	.0017371	.0014385	-.005246	.1588309
#2	-.002689	-.003837	.0012306	-.000983	.0006611	.012463	.1592457
#3	-.005396	-.008804	.0005564	.001090	.0013874	.008192	.1598847

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000345	.0001556	39.45893	.0013276	-.000622	-.004922	-.006592
Stddev	.000044	.0000944	.49753	.0004801	.000240	.004124	.013507
%RSD	12.61325	60.67208	1.260889	36.16564	38.50528	83.79036	204.8916

#1	-.000297	.0000483	39.84814	.0018589	-.000796	-.009512	-.021579
#2	-.000358	.0002257	38.89837	.0009248	-.000722	-.001528	-.002836
#3	-.000381	.0001928	39.63030	.0011991	-.000349	-.003726	.004639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1853301	12.14662	-.001068	.0002679	41.09745	-.003097	.0276354
Stddev	.0028653	.13486	.000220	.0004816	.37210	.003877	.0006189
%RSD	1.546047	1.110305	20.56973	179.7607	.9054148	125.1728	2.239532

#1	.1856563	12.30232	-.000994	-.000276	41.45485	.001352	.0275453
#2	.1823157	12.06607	-.001315	.000640	40.71221	-.005748	.0270665
#3	.1880184	12.07147	-.000895	.000440	41.12529	-.004895	.0282944

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1830240	.0048788	.0275339	-.000109	2.177650	1.969093	-.002610
Stddev	.1098663	.0018345	.0009549	.000113	.016778	.009309	.001111
%RSD	60.02839	37.60198	3.467889	104.0304	.7704815	.4727632	42.57722

#1	.1555848	.0042895	.0266334	-.000240	2.181027	1.966372	-.002806
#2	.0894779	.0069355	.0274331	-.000051	2.159440	1.961447	-.003611
#3	.3040092	.0034113	.0285351	-.000037	2.192483	1.979459	-.001414

Sample Name: K1715-14DUP Acquired: 03/05/2019 13:14:07 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.0005955	-.001215	.1210267
Stddev	.0006120	.000914	.0005273
%RSD	102.7728	75.21714	.4356447

#1	.0009787	-.000171	.1210773
#2	-.000110	-.001868	.1204760
#3	.000918	-.001608	.1215268

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.527	2555.603	50962.24	4692.758	4049.285
Stddev	28.724	5.577	193.62	35.734	8.366
%RSD	1.252934	.2182092	.3799211	.7614673	.2066041

#1	2261.173	2559.446	50738.85	4656.575	4052.991
#2	2317.571	2558.155	51066.15	4728.025	4055.158
#3	2298.838	2549.207	51081.72	4693.675	4039.706

Sample Name: K1715-14LX5 Acquired: 03/05/2019 13:17:56 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	-.003423	-.001556	.0011437	.0001292	.0011968	-.019132	.0329834
Stddev	.001174	.002793	.0005816	.0008556	.0011434	.002176	.0001233
%RSD	34.30485	179.4958	50.84934	662.0519	95.53439	11.37590	.3737535

#1	-.003782	-.002384	.0013133	.0005276	.0024359	-.018731	.0328865
#2	-.002111	-.003842	.0004962	-.000853	.0009721	-.017183	.0331221
#3	-.004377	.001557	.0016217	.000713	.0001825	-.021480	.0329414

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	.0000940	8.404629	.0000854	-.000252	-.002101	.0083084
Stddev	.000069	.0000359	.073350	.0001264	.000050	.002116	.0153701
%RSD	65.31254	38.18752	.8727303	147.9539	19.84461	100.7065	184.9944

#1	-.000168	.0000774	8.345221	-.000004	-.000309	-.002950	.0005491
#2	-.000121	.0001353	8.382052	.000030	-.000228	-.003660	-.001635
#3	-.000031	.0000695	8.486613	.000230	-.000219	.000307	.026011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403053	2.588817	-.000676	.0000357	8.597077	-.003538	.0046284
Stddev	.0012136	.102974	.000068	.0000626	.411043	.009324	.0001009
%RSD	3.011094	3.977636	10.00751	175.4265	4.781196	263.5080	2.180480

#1	.0416247	2.636529	-.000750	.0000562	8.139256	-.005471	.0047447
#2	.0392366	2.659280	-.000659	.0000855	8.934414	-.011744	.0045772
#3	.0400546	2.470640	-.000618	-.000035	8.717560	.006600	.0045634

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.130130	.0013982	.0056776	.0000382	.4896000	.4339379	-.001960
Stddev	.008774	.0036461	.0006003	.0001876	.0081480	.0021572	.000526
%RSD	6.742661	260.7762	10.57336	491.7246	1.664220	.4971340	26.83939

#1	-.139592	-.000156	.0049861	-.000091	.4850528	.4318349	-.001591
#2	-.128535	.005564	.0060655	-.000048	.4847404	.4338331	-.002563
#3	-.122263	-.001213	.0059812	.000253	.4990068	.4361456	-.001727

Sample Name: K1715-14LX5 Acquired: 03/05/2019 13:17:56 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.0012644	-.002927	.0256559
Stddev	.0014019	.002995	.0001170
%RSD	110.8729	102.3388	.4559508

#1	.0028814	-.006256	.0257637
#2	.0003913	-.002073	.0255316
#3	.0005205	-.000451	.0256725

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2333.938	2627.371	51461.04	4720.300	4145.115
Stddev	12.000	8.283	255.91	23.909	10.136
%RSD	.5141561	.3152425	.4972836	.5065079	.2445344

#1	2331.726	2632.501	51201.90	4736.925	4143.466
#2	2346.890	2631.796	51713.59	4731.075	4155.974
#3	2323.197	2617.816	51467.62	4692.900	4135.904

Sample Name: K1715-14MS Acquired: 03/05/2019 13:21:45 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.7864012	1.988531	.9899894	1.741901	.8851989	2.098359	.3099666
Stddev	.0040740	.009409	.0067615	.005837	.0047811	.002388	.0006693
%RSD	.5180610	.4731728	.6829885	.3350954	.5401186	.1137912	.2159427

#1	.7872237	1.982555	.9877288	1.745234	.8861478	2.101116	.3094588
#2	.7819786	1.983661	.9846478	1.735161	.8800145	2.097037	.3107251
#3	.7900012	1.999377	.9975916	1.745307	.8894344	2.096925	.3097159

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1900073	.1946778	25.88336	.4170892	.2008006	.3094501	3.211112
Stddev	.0020226	.0004078	.18112	.0020922	.0006465	.0057843	.047018
%RSD	1.064509	.2094792	.6997622	.5016266	.3219684	1.869214	1.464239

#1	.1907539	.1946386	25.71649	.4166788	.2008280	.3098153	3.156911
#2	.1877175	.1942910	25.85761	.4152326	.2001409	.3034919	3.240928
#3	.1915505	.1951038	26.07598	.4193562	.2014331	.3150431	3.235498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3261373	9.634063	.5108353	.0739226	29.00989	.3192521	.2154732
Stddev	.0051075	.050556	.0017015	.0004467	.50012	.0105683	.0015388
%RSD	1.566066	.5247587	.3330884	.6043088	1.723976	3.310340	.7141638

#1	.3203481	9.576188	.5109860	.0736129	28.44894	.3241267	.2140801
#2	.3300070	9.669617	.5090635	.0737202	29.40920	.3265033	.2171250
#3	.3280568	9.656384	.5124565	.0744347	29.17154	.3071262	.2152145

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22068	6.020420	.2903711	.4452106	1.349616	2.160646	.7469383
Stddev	.12765	.016783	.0015151	.0006826	.001008	.018327	.0033028
%RSD	1.248961	.2787711	.5217683	.1533291	.0746685	.8482136	.4421760

#1	10.35519	6.001173	.2914666	.4444485	1.348458	2.167070	.7506679
#2	10.10122	6.028086	.2886421	.4454175	1.350290	2.139972	.7443837
#3	10.20564	6.032002	.2910046	.4457659	1.350101	2.174896	.7457632

Sample Name: K1715-14MS Acquired: 03/05/2019 13:21:45 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.2175248	.2136258	.2811219
Stddev	.0029982	.0014513	.0010015
%RSD	1.378321	.6793573	.3562464

#1	.2140644	.2132069	.2821030
#2	.2193457	.2152404	.2801012
#3	.2191644	.2124300	.2811615

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.741	2565.652	51260.39	4695.325	4059.191
Stddev	8.380	14.093	331.91	16.852	17.728
%RSD	.3651979	.5493140	.6474981	.3589020	.4367318

#1	2300.878	2554.125	51515.06	4691.975	4048.446
#2	2285.193	2581.364	50885.02	4713.600	4079.652
#3	2298.152	2561.467	51381.09	4680.400	4049.474

Sample Name: K1715-14MSD Acquired: 03/05/2019 13:25:26 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.7895678	2.003256	.9978030	1.753980	.8782535	2.100558	.3126104
Stddev	.0093753	.006187	.0016560	.006865	.0055198	.008135	.0007360
%RSD	1.187397	.3088349	.1659636	.3914079	.6284993	.3872666	.2354294

#1	.7850323	1.997593	.9996607	1.750945	.8792505	2.106694	.3134011
#2	.7833228	2.002315	.9964818	1.749154	.8723031	2.091331	.3124850
#3	.8003484	2.009859	.9972664	1.761839	.8832069	2.103649	.3119452

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1910279	.1957436	26.18124	.4212273	.2020850	.3220570	3.226411
Stddev	.0005847	.0008739	.39555	.0019102	.0011686	.0050034	.081061
%RSD	.3060980	.4464635	1.510822	.4534779	.5782847	1.553579	2.512406

#1	.1907852	.1948101	26.63732	.4212370	.2012452	.3187673	3.301588
#2	.1906036	.1958785	25.93187	.4193123	.2015902	.3195888	3.237116
#3	.1916949	.1965423	25.97454	.4231326	.2034196	.3278149	3.140531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3299689	9.736900	.5160731	.0736537	29.14086	.3246830	.2146079
Stddev	.0032796	.106650	.0017778	.0006059	.17881	.0039673	.0016612
%RSD	.9939221	1.095318	.3444866	.8226060	.6136053	1.221912	.7740818

#1	.3335378	9.840227	.5151622	.0729674	29.18986	.3292195	.2160645
#2	.3292811	9.627212	.5149353	.0741143	29.29006	.3218625	.2149606
#3	.3270877	9.743260	.5181217	.0738795	28.94266	.3229669	.2127986

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.32369	6.049081	.2921141	.4430080	1.360464	2.175251	.7429122
Stddev	.06711	.031741	.0019481	.0017537	.007888	.010911	.0018425
%RSD	.6500449	.5247272	.6668939	.3958635	.5798378	.5015912	.2480086

#1	10.24893	6.049628	.2898960	.4418646	1.363001	2.170826	.7450073
#2	10.34342	6.017069	.2928984	.4421323	1.351619	2.167248	.7415443
#3	10.37872	6.080545	.2935477	.4450271	1.366771	2.187680	.7421851

Sample Name: K1715-14MSD Acquired: 03/05/2019 13:25:26 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.2152614	.2118676	.2829276
Stddev	.0014487	.0013555	.0001445
%RSD	.6729758	.6397679	.0510696

#1	.2156327	.2134249	.2827699
#2	.2164883	.2109528	.2829592
#3	.2136632	.2112253	.2830537

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.717	2569.566	51271.46	4695.367	4063.588
Stddev	23.854	8.586	233.61	8.086	11.187
%RSD	1.039078	.3341226	.4556337	.1722180	.2752863

#1	2273.616	2561.402	51003.70	4686.875	4051.838
#2	2292.531	2578.519	51377.04	4702.975	4074.109
#3	2321.004	2568.779	51433.64	4696.250	4064.818

Sample Name: K1715-14A Acquired: 03/05/2019 13:29:08 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.7875807	1.993583	.9931796	1.748083	.8762509	2.106032	.3127809
Stddev	.0029541	.006276	.0067181	.002920	.0047320	.012816	.0009376
%RSD	.3750831	.3148232	.6764265	.1670412	.5400222	.6085180	.2997702

#1	.7875332	1.986921	.9882306	1.744858	.8754588	2.091960	.3117251
#2	.7846506	1.994443	.9904806	1.748842	.8719649	2.117033	.3131012
#3	.7905582	1.999385	1.000827	1.750548	.8813289	2.109102	.3135164

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1890781	.1954052	26.16316	.4204762	.2009633	.3110959	3.226043
Stddev	.0011898	.0009131	.12600	.0007170	.0001635	.0061323	.073894
%RSD	.6292378	.4672646	.4815762	.1705280	.0813633	1.971200	2.290549

#1	.1904248	.1947645	26.04820	.4203994	.2008449	.3165691	3.153249
#2	.1886396	.1950005	26.14342	.4198007	.2008951	.3122502	3.223889
#3	.1881698	.1964507	26.29786	.4212285	.2011498	.3044685	3.300990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3285238	9.735660	.5143103	.0730757	29.30021	.3180419	.2137896
Stddev	.0052923	.105701	.0026114	.0001499	.38035	.0045356	.0011240
%RSD	1.610941	1.085709	.5077562	.2051226	1.298114	1.426093	.5257683

#1	.3293731	9.684439	.5113209	.0730423	29.62579	.3212573	.2148888
#2	.3228582	9.857213	.5154626	.0732394	29.39271	.3128541	.2126423
#3	.3333401	9.665328	.5161474	.0729453	28.88215	.3200143	.2138376

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.34060	6.045424	.2901768	.4406211	1.371547	2.153212	.7423236
Stddev	.10434	.024685	.0027586	.0013413	.012843	.014580	.0023091
%RSD	1.009027	.4083184	.9506633	.3044186	.9363567	.6771304	.3110631

#1	10.41262	6.022816	.2926186	.4398628	1.366418	2.170042	.7408937
#2	10.22094	6.041696	.2871844	.4398308	1.362061	2.145155	.7449875
#3	10.38823	6.071761	.2907274	.4421699	1.386161	2.144438	.7410896

Sample Name: K1715-14A Acquired: 03/05/2019 13:29:08 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.2129948	.2148566	.2824247
Stddev	.0023287	.0023715	.0004976
%RSD	1.093307	1.103736	.1761738

#1	.2143849	.2125582	.2829599
#2	.2103064	.2172949	.2823378
#3	.2142931	.2147167	.2819763

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.966	2574.142	51306.21	4735.175	4065.456
Stddev	9.454	5.004	115.47	34.996	12.751
%RSD	.4117669	.1943857	.2250646	.7390579	.3136333

#1	2295.156	2575.913	51262.93	4694.875	4078.861
#2	2305.800	2578.018	51437.06	4752.750	4064.026
#3	2286.944	2568.493	51218.62	4757.900	4053.481

Sample Name: CCV02 Acquired: 03/05/2019 13:36:39 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14634 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.136624	5.065069	5.039982	5.272979	5.196766	9.976259	10.09810
Stddev	.018787	.025137	.025134	.015067	.018412	.033248	.03248
%RSD	.3657513	.4962827	.4986910	.2857474	.3542997	.3332687	.3216131

#1	5.133851	5.042933	5.029214	5.268941	5.190591	9.944919	10.07383
#2	5.119377	5.059876	5.022026	5.260342	5.182235	9.972724	10.08548
#3	5.156643	5.092397	5.068706	5.289654	5.217472	10.01113	10.13499

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2480632	2.500275	24.76916	1.001824	2.483753	1.257027	4.977610
Stddev	.0029396	.008532	.07989	.002205	.013248	.015886	.041106
%RSD	1.185009	.3412566	.3225418	.2201454	.5333738	1.263753	.8258185

#1	.2455996	2.497602	24.68632	1.004369	2.475857	1.248642	4.967794
#2	.2472727	2.493399	24.77542	1.000628	2.476355	1.247091	4.942300
#3	.2513171	2.509824	24.84574	1.000475	2.499048	1.275348	5.022735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.475817	24.55385	2.546208	1.226749	25.08141	2.485527	2.497329
Stddev	.004769	.09160	.010448	.007079	.35847	.014159	.009991
%RSD	.1926029	.3730627	.4103317	.5770253	1.429217	.5696751	.4000850

#1	2.472598	24.45745	2.540266	1.228314	24.70828	2.476311	2.498655
#2	2.473558	24.56434	2.540087	1.219019	25.11282	2.478440	2.486740
#3	2.481295	24.63975	2.558272	1.232915	25.42314	2.501831	2.506590

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.82729	5.269001	4.872796	5.040870	5.132492	4.848280	5.030950
Stddev	.10390	.013974	.069851	.019204	.026313	.064806	.014230
%RSD	.4184871	.2652065	1.433481	.3809634	.5126706	1.336682	.2828572

#1	24.90274	5.268674	4.829546	5.034018	5.126037	4.810417	5.024875
#2	24.70879	5.255194	4.835461	5.026032	5.110008	4.811313	5.020766
#3	24.87036	5.283136	4.953380	5.062560	5.161432	4.923110	5.047210

Sample Name: CCV02 Acquired: 03/05/2019 13:36:39 Type: Unk
 Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV14634 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.974801	4.986717	5.039623
Stddev	.026299	.027440	.007884
%RSD	.5286490	.5502562	.1564312

#1	4.953547	4.973782	5.044226
#2	4.966644	4.968135	5.030520
#3	5.004212	5.018234	5.044123

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2353.142	2605.943	51932.71	4759.747	4026.726
Stddev	1.777	11.486	128.28	40.547	13.989
%RSD	.0755024	.4407624	.2470199	.8518824	.3473959

#1	2351.143	2605.096	51816.73	4798.850	4028.046
#2	2353.743	2617.830	51910.88	4762.495	4040.008
#3	2354.541	2594.904	52070.50	4717.895	4012.124

Sample Name: K1688-02 Acquired: 03/05/2019 13:32:49 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001059	.0004206	.0065404	.0016298	-.001185	.1131212	.1427546
Stddev	.006093	.0038877	.0005148	.0024316	.000786	.0069642	.0003410
%RSD	575.4021	924.3765	7.870612	149.1922	66.37117	6.156429	.2388475

#1	.004261	.0040928	.0065666	.0015034	-.000283	.1124360	.1431187
#2	.000268	-.003652	.0060131	.0041222	-.001726	.1204026	.1427024
#3	-.007706	.000821	.0070416	-.000736	-.001546	.1065249	.1424428

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000157	.0001374	33.75300	.0015115	.0034223	-.001881	1.575197
Stddev	.0000354	.0001298	.13970	.0003088	.0001371	.006987	.020866
%RSD	225.8477	94.48325	.4138854	20.42678	4.006856	371.3914	1.324659

#1	.0000464	.0000222	33.86709	.0016663	.0033188	.005510	1.557177
#2	-.000023	.0002780	33.59720	.0011560	.0033703	-.008377	1.570355
#3	.000024	.0001119	33.79472	.0017122	.0035779	-.002777	1.598058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4968322	1.660120	.0046566	.0001901	307.3844	-.003392	.0469869
Stddev	.0039105	.077213	.0002451	.0005347	.4650	.004780	.0003299
%RSD	.7870801	4.651025	5.263129	281.2526	.1512609	140.9286	.7021819

#1	.5000813	1.748605	.0048382	.0000919	307.7592	-.000898	.0473678
#2	.4924921	1.625348	.0043779	-.000289	307.5301	-.008904	.0468025
#3	.4979234	1.606408	.0047539	.000767	306.8641	-.000375	.0467904

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7512221	.0051170	.0093003	-.000104	.6681346	1.857461	-.000570
Stddev	.0662246	.0042279	.0009572	.000248	.0085112	.008923	.000732
%RSD	8.815582	82.62390	10.29228	237.7655	1.273881	.4803825	128.4056

#1	.6881158	.0099684	.0099828	.000069	.6598020	1.862343	-.000529
#2	.8201770	.0022193	.0097119	-.000388	.6677878	1.847162	.000141
#3	.7453735	.0031633	.0082061	.000006	.6768139	1.862878	-.001321

Sample Name: K1688-02 Acquired: 03/05/2019 13:32:49 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015944	-.002961	.1384087
Stddev	.0019975	.001217	.0003177
%RSD	125.2811	41.09336	.2295441

#1	-.000620	-.001556	.1386359
#2	.003261	-.003647	.1385446
#3	.002143	-.003681	.1380456

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2341.309	2578.632	52089.12	4789.758	3916.003
Stddev	8.599	11.771	128.87	12.141	16.842
%RSD	.3672714	.4564985	.2474011	.2534859	.4300920

#1	2337.200	2587.538	51998.28	4775.750	3928.431
#2	2335.536	2583.073	52032.48	4797.250	3922.743
#3	2351.192	2565.287	52236.61	4796.275	3896.834

Sample Name: K1688-02DUP Acquired: 03/05/2019 13:44:05 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002167	-.000214	.0084246	.0011177	.0008389	.1091978	.1412566
Stddev	.004644	.004009	.0013555	.0006721	.0007425	.0108454	.0002995
%RSD	214.3687	1874.480	16.09002	60.13047	88.50756	9.931867	.2120566

#1	-.005915	-.002194	.0091638	.0012201	.0002912	.1193001	.1414828
#2	-.003614	-.002847	.0092499	.0004003	.0016841	.1105561	.1413702
#3	.003029	.004399	.0068602	.0017327	.0005415	.0977373	.1409169

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000400	.0002188	33.77295	.0009255	.0034746	-.000801	1.560050
Stddev	.0000157	.0000587	.20574	.0002639	.0002275	.006611	.025902
%RSD	39.20219	26.81542	.6091859	28.51810	6.546247	825.2998	1.660319

#1	.0000227	.0001704	33.99313	.0007478	.0036553	.006548	1.587597
#2	.0000532	.0002019	33.58560	.0007999	.0035492	-.002688	1.536189
#3	.0000440	.0002840	33.74011	.0012287	.0032192	-.006263	1.556362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4963967	1.640492	.0052619	-.000150	307.7841	-.002681	.0470356
Stddev	.0010039	.060814	.0001721	.000659	1.8998	.004775	.0004701
%RSD	.2022287	3.707043	3.269712	438.5706	.6172556	178.1362	.9994290

#1	.4960138	1.592625	.0054605	-.000845	309.4529	-.000569	.0467384
#2	.4956406	1.708922	.0051639	.000465	305.7166	-.008147	.0475776
#3	.4975357	1.619930	.0051612	-.000071	308.1828	.000675	.0467909

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7644602	.0024765	.0133525	-.000126	.6697870	1.865256	-.000108
Stddev	.0530354	.0021121	.0005288	.000092	.0036910	.012571	.000522
%RSD	6.937621	85.28633	3.960140	73.22165	.5510715	.6739400	481.8921

#1	.8221651	.0003192	.0130132	-.000112	.6670996	1.863595	-.000709
#2	.7178494	.0045403	.0130825	-.000041	.6739955	1.878575	.000238
#3	.7533661	.0025700	.0139618	-.000224	.6682659	1.853598	.000146

Sample Name: K1688-02DUP Acquired: 03/05/2019 13:44:05 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004419	-.002005	.1382248
Stddev	.0015411	.001346	.0005719
%RSD	348.7610	67.14550	.4137752

#1	-.001007	-.000510	.1376654
#2	.000272	-.003122	.1382006
#3	.002061	-.002384	.1388085

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2364.250	2565.708	52183.26	4795.025	3891.758
Stddev	27.619	9.444	344.67	34.669	13.736
%RSD	1.168199	.3680816	.6604923	.7230239	.3529448

#1	2332.508	2571.059	51794.17	4755.750	3899.551
#2	2382.800	2571.262	52450.25	4807.950	3899.825
#3	2377.441	2554.804	52305.38	4821.375	3875.899

Sample Name: CCB02 Acquired: 03/05/2019 13:40:12 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14634 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002084	.0000062	-.001780	-.000974	.0024496	-.002047	-.000892
Stddev	.002474	.0008046	.001063	.002668	.0011137	.010159	.000448
%RSD	118.7022	13061.77	59.69076	273.9511	45.46294	496.2942	50.25907

#1	-.000766	.0000134	-.000627	.000337	.0037201	.007808	-.000545
#2	-.000548	-.000802	-.001993	.000785	.0016423	-.001463	-.001398
#3	-.004937	.000807	-.002720	-.004044	.0019863	-.012486	-.000733

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000218	.0000496	-.033987	.0001883	.0001660	-.006540	-.028078
Stddev	.0000442	.0000350	.011293	.0003248	.0001079	.004890	.017528
%RSD	202.6790	70.55280	33.22691	172.5339	64.99969	74.77447	62.42749

#1	-.000029	.0000896	-.027782	.0000923	.0000603	-.000893	-.044928
#2	.000054	.0000246	-.047022	.0005502	.0001617	-.009354	-.029362
#3	.000040	.0000347	-.027158	-.000078	.0002759	-.009374	-.009943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020354	.0498324	-.000364	.0000601	-.159708	-.001425	-.002584
Stddev	.0003979	.0422613	.000224	.0004632	.380024	.004126	.000137
%RSD	19.54811	84.80696	61.59215	770.2201	237.9494	289.5405	5.313607

#1	.0022659	.0110461	-.000188	-.000409	-.477803	-.001055	-.002597
#2	.0022643	.0948720	-.000287	.000517	-.262443	-.005723	-.002441
#3	.0015759	.0435791	-.000617	.000073	.261122	.002503	-.002715

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.170182	-.001251	.0067882	.0000692	-.002821	-.005499	.0007175
Stddev	.057155	.001491	.0007363	.0002137	.002801	.001143	.0001697
%RSD	33.58464	119.1730	10.84656	308.6906	99.28837	20.78404	23.65319

#1	-.176727	-.002967	.0074100	.0000927	-.003633	-.004728	.0005236
#2	-.223782	-.000274	.0059752	-.000155	.000296	-.004957	.0008387
#3	-.110036	-.000512	.0069794	.000270	-.005127	-.006812	.0007903

Sample Name: CCB02 Acquired: 03/05/2019 13:40:12 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14634 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001369	-.001271	.0001894
Stddev	.0019140	.000992	.0001621
%RSD	1398.098	78.02977	85.58799

#1	-.002072	-.000436	.0003765
#2	.001310	-.002368	.0001032
#3	.001172	-.001010	.0000886

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.020	2636.885	52060.64	4720.375	4140.197
Stddev	39.221	4.665	618.61	23.589	6.104
%RSD	1.648618	.1769073	1.188245	.4997361	.1474258

#1	2407.846	2640.646	52381.33	4732.350	4144.736
#2	2334.357	2638.344	51347.54	4693.200	4142.596
#3	2394.858	2631.665	52453.06	4735.575	4133.258

Sample Name: K1688-02LX5 Acquired: 03/05/2019 13:47:56 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	-.005341	.0004153	.0005405	-.000787	-.000378	.0251154	.0292905
Stddev	.002893	.0014728	.0013212	.004205	.001277	.0092627	.0004988
%RSD	54.17091	354.5821	244.4178	534.6510	337.5500	36.88055	1.703089

#1	-.007323	-.000191	-.000985	.003427	-.000173	.0221736	.0287204
#2	-.002021	-.000658	.001298	-.004984	-.001745	.0354917	.0296467
#3	-.006678	.002094	.001309	-.000803	.000783	.0176809	.0295045

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000085	.0001361	7.184921	.0004971	.0007875	.0017096	.3420359
Stddev	.0000609	.0000444	.118004	.0001646	.0000892	.0022053	.0255584
%RSD	713.1026	32.58276	1.642390	33.11655	11.32171	128.9928	7.472421

#1	-.000037	.0001664	7.086254	.0006849	.0007698	.0007208	.3131777
#2	-.000015	.0000852	7.152867	.0003781	.0008842	.0042362	.3511141
#3	.000078	.0001567	7.315640	.0004281	.0007085	.0001718	.3618159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1068302	.3797503	.0009988	.0000711	65.28970	.0019725	.0079435
Stddev	.0028067	.0739699	.0001083	.0003165	.43010	.0004329	.0002791
%RSD	2.627289	19.47857	10.84011	444.9281	.6587532	21.94891	3.513636

#1	.1037855	.4199602	.0011211	.0003658	64.90975	.0024230	.0076415
#2	.1073909	.4249057	.0009154	.0001111	65.20269	.0015597	.0079968
#3	.1093143	.2943849	.0009597	-.000263	65.75665	.0019347	.0081920

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0772426	-.000677	.0023332	.0001367	.1400283	.4038314	-.001256
Stddev	.0595000	.001171	.0003289	.0003178	.0030870	.0025589	.000566
%RSD	77.03000	172.9704	14.09475	232.4109	2.204536	.6336679	45.07708

#1	.0981223	.000180	.0022604	-.000113	.1364640	.4010001	-.001714
#2	.0101170	-.002012	.0026924	.000029	.1417753	.4059792	-.000623
#3	.1234884	-.000200	.0020469	.000494	.1418456	.4045150	-.001431

Sample Name: K1688-02LX5 Acquired: 03/05/2019 13:47:56 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.0022501	-.000771	.0293998
Stddev	.0024196	.001851	.0001357
%RSD	107.5293	239.8994	.4614664

#1	.0042511	-.002313	.0295562
#2	-.000439	.001281	.0293300
#3	.002938	-.001283	.0293133

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2367.400	2605.966	51899.68	4729.158	4085.715
Stddev	28.048	8.093	257.46	31.393	5.963
%RSD	1.184769	.3105573	.4960715	.6638094	.1459472

#1	2366.146	2613.392	51756.46	4745.775	4091.150
#2	2396.053	2607.166	52196.91	4748.750	4086.658
#3	2339.999	2597.340	51745.68	4692.950	4079.337

Sample Name: K1688-02MS Acquired: 03/05/2019 13:51:49 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8031684	2.000976	1.020990	1.838902	.8082172	2.219243	.3650117
Stddev	.0085685	.007232	.003212	.008881	.0039434	.042328	.0020438
%RSD	1.066835	.3614346	.3146390	.4829453	.4879111	1.907328	.5599220

#1	.7991016	1.995053	1.020542	1.839358	.8063422	2.268098	.3673485
#2	.7973906	1.998838	1.018026	1.829802	.8055612	2.196058	.3635577
#3	.8130130	2.009036	1.024403	1.847546	.8127483	2.193572	.3641289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1903183	.2017864	37.09796	.4146775	.2096740	.3108016	4.881831
Stddev	.0012117	.0012057	.23229	.0023483	.0010819	.0045147	.023207
%RSD	.6366698	.5975250	.6261491	.5663087	.5159888	1.452613	.4753830

#1	.1896449	.2009931	37.33623	.4119668	.2089439	.3159672	4.855930
#2	.1895929	.2011923	36.87215	.4160959	.2091612	.3076104	4.900734
#3	.1917172	.2031739	37.08551	.4159697	.2109170	.3088271	4.888830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7337399	3.665076	.5295111	.0754061	332.8559	.3170215	.2504110
Stddev	.0052700	.068147	.0027846	.0005893	2.0628	.0038838	.0004849
%RSD	.7182437	1.859371	.5258829	.7815267	.6197183	1.225099	.1936467

#1	.7387902	3.743744	.5290562	.0747428	334.3897	.3135477	.2506636
#2	.7282747	3.624127	.5269820	.0756063	330.5108	.3212147	.2498519
#3	.7341548	3.627358	.5324952	.0758692	333.6671	.3163020	.2507174

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.05237	6.534986	.2863248	.4070523	.6857964	2.819471	.7041173
Stddev	.09406	.036898	.0023010	.0021774	.0031604	.020678	.0042265
%RSD	.7804292	.5646164	.8036333	.5349153	.4608341	.7333912	.6002506

#1	12.05458	6.518519	.2859803	.4068926	.6892453	2.810932	.6996961
#2	11.95722	6.509190	.2842155	.4049592	.6830391	2.804430	.7045383
#3	12.14530	6.577250	.2887787	.4093052	.6851048	2.843051	.7081175

Sample Name: K1688-02MS Acquired: 03/05/2019 13:51:49 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1974850	.2207845	.3539756
Stddev	.0003876	.0016975	.0005299
%RSD	.1962813	.7688666	.1496928

#1	.1970376	.2217692	.3539755
#2	.1977180	.2188243	.3545056
#3	.1976996	.2217599	.3534459

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2304.581	2530.923	51469.68	4765.211	3849.163
Stddev	21.436	12.196	155.15	27.405	11.800
%RSD	.9301609	.4818735	.3014484	.5750984	.3065730

#1	2279.828	2534.751	51320.66	4743.279	3851.356
#2	2317.003	2540.746	51630.31	4795.932	3859.713
#3	2316.912	2517.273	51458.08	4756.421	3836.420

Sample Name: K1688-02A Acquired: 03/05/2019 13:59:12 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA7992 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8108971	2.015373	1.032363	1.856879	.8158622	2.239763	.3687090
Stddev	.0029033	.004491	.003205	.006710	.0052070	.019355	.0011289
%RSD	.3580330	.2228425	.3104930	.3613413	.6382210	.8641499	.3061783

#1	.8123193	2.016103	1.029553	1.856030	.8098550	2.261892	.3697652
#2	.8128151	2.010562	1.031682	1.850635	.8186458	2.225988	.3675193
#3	.8075570	2.019455	1.035854	1.863973	.8190857	2.231409	.3688426

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1924085	.2036602	37.34369	.4193138	.2111460	.3165330	4.893047
Stddev	.0006162	.0006092	.22240	.0025841	.0004333	.0009996	.028839
%RSD	.3202792	.2991400	.5955532	.6162705	.2052303	.3158035	.5893847

#1	.1917041	.2030585	37.59407	.4211115	.2109372	.3176659	4.925933
#2	.1928478	.2036453	37.16904	.4204774	.2108567	.3161578	4.881137
#3	.1926736	.2042767	37.26798	.4163524	.2116442	.3157753	4.872070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7470481	3.789965	.5353033	.0771295	335.3513	.3176037	.2535308
Stddev	.0086013	.105946	.0022483	.0005004	.5021	.0078437	.0007135
%RSD	1.151370	2.795446	.4200046	.6487632	.1497200	2.469643	.2814256

#1	.7521396	3.779319	.5331376	.0765970	335.5830	.3256117	.2528326
#2	.7371173	3.689744	.5351463	.0775899	334.7752	.3099354	.2542587
#3	.7518874	3.900833	.5376260	.0772017	335.6957	.3172641	.2535011

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.12106	6.604893	.2902627	.4124187	.6954881	2.845030	.7136507
Stddev	.08475	.016712	.0009509	.0015444	.0047463	.006753	.0022011
%RSD	.6991623	.2530182	.3276042	.3744611	.6824402	.2373605	.3084332

#1	12.03440	6.616632	.2913516	.4124114	.6902059	2.837263	.7119674
#2	12.20375	6.585760	.2895965	.4108780	.6968640	2.849514	.7128431
#3	12.12504	6.612287	.2898399	.4139667	.6993945	2.848314	.7161416

Sample Name: K1688-02A Acquired: 03/05/2019 13:59:12 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA7992 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1998340	.2244464	.3565225
Stddev	.0016520	.0012504	.0012934
%RSD	.8266794	.5570911	.3627779

#1	.1980367	.2239245	.3552789
#2	.2012862	.2235416	.3578605
#3	.2001792	.2258732	.3564280

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.465	2518.340	51288.71	4744.861	3830.164
Stddev	12.358	3.901	327.71	20.837	8.487
%RSD	.5385840	.1548904	.6389450	.4391393	.2215761

#1	2282.212	2521.165	50927.38	4722.891	3837.533
#2	2306.925	2519.966	51566.70	4764.341	3832.075
#3	2294.258	2513.890	51372.03	4747.351	3820.886

Sample Name: K1688-02MSD Acquired: 03/05/2019 13:55:31 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8091492	2.023262	1.033126	1.844596	.8170343	2.251465	.3688420
Stddev	.0007842	.011015	.004628	.010273	.0042723	.030770	.0024268
%RSD	.0969147	.5444140	.4479609	.5569292	.5229041	1.366672	.6579416

#1	.8100043	2.025485	1.028208	1.849584	.8153173	2.278414	.3713676
#2	.8084637	2.011305	1.033775	1.832781	.8138877	2.217938	.3665279
#3	.8089797	2.032996	1.037395	1.851422	.8218980	2.258043	.3686304

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1945419	.2045799	37.50959	.4200580	.2124401	.3155467	5.014262
Stddev	.0025735	.0005576	.40016	.0023255	.0009170	.0035834	.055074
%RSD	1.322828	.2725698	1.066830	.5536109	.4316666	1.135604	1.098345

#1	.1956724	.2040016	37.88695	.4180230	.2113886	.3114210	5.038776
#2	.1915967	.2046238	37.08997	.4195583	.2130740	.3173361	5.052823
#3	.1963566	.2051142	37.55185	.4225927	.2128578	.3178829	4.951188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7474708	3.752339	.5355112	.0765780	336.0355	.3257302	.2535600
Stddev	.0101109	.071695	.0023747	.0005559	1.2922	.0085251	.0014939
%RSD	1.352683	1.910674	.4434373	.7259622	.3845323	2.617237	.5891759

#1	.7583663	3.805349	.5338163	.0771395	336.9905	.3159517	.2541583
#2	.7383903	3.670765	.5344921	.0760278	334.5652	.3296381	.2546620
#3	.7456560	3.780904	.5382254	.0765667	336.5510	.3316009	.2518597

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.25409	6.593470	.2923371	.4129695	.6890173	2.867668	.7161953
Stddev	.08955	.023797	.0030941	.0014648	.0031802	.043098	.0017888
%RSD	.7307861	.3609162	1.058413	.3546900	.4615576	1.502877	.2497651

#1	12.21000	6.598446	.2947287	.4114998	.6894583	2.878945	.7142118
#2	12.19513	6.567579	.2888427	.4129794	.6856396	2.820053	.7166880
#3	12.35714	6.614386	.2934401	.4144293	.6919540	2.904006	.7176862

Sample Name: K1688-02MSD Acquired: 03/05/2019 13:55:31 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1990825	.2233634	.3589479
Stddev	.0036761	.0030081	.0008275
%RSD	1.846508	1.346728	.2305408

#1	.1995527	.2220978	.3580006
#2	.2025009	.2211949	.3593137
#3	.1951940	.2267975	.3595296

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.174	2508.475	51286.58	4705.938	3815.446
Stddev	30.708	7.232	256.00	40.990	9.652
%RSD	1.337936	.2883064	.4991618	.8710169	.2529771

#1	2270.267	2511.009	51078.37	4669.559	3820.152
#2	2285.771	2514.100	51208.96	4750.349	3821.842
#3	2329.484	2500.317	51572.41	4697.906	3804.343

Sample Name: K1688-06 Acquired: 03/05/2019 14:06:40 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002258	-.003076	.0107798	.0009421	.0012333	.1990635	.1569253
Stddev	.002951	.001199	.0000850	.0025945	.0013620	.0213048	.0004050
%RSD	130.6663	38.97720	.7889442	275.4054	110.4393	10.70253	.2580766

#1	.001024	-.001771	.0108399	.0038814	.0002797	.1893310	.1569991
#2	-.003107	-.004129	.0106825	-.001029	.0006269	.1843631	.1572884
#3	-.004692	-.003328	.0108170	-.000026	.0027932	.2234964	.1564885

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	.0002577	36.63838	.0023865	.0053078	.0018595	.5805002
Stddev	.000043	.0000664	.33920	.0004301	.0002112	.0044265	.0330362
%RSD	34.53982	25.74428	.9258175	18.02099	3.978655	238.0424	5.690992

#1	-.000174	.0003344	36.90871	.0026493	.0053616	.0043084	.6184023
#2	-.000092	.0002183	36.25775	.0026201	.0050749	-.003250	.5652862
#3	-.000109	.0002205	36.74868	.0018902	.0054869	.004521	.5578121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6885107	2.413190	.0070810	-.000249	384.4586	-.005032	.0789740
Stddev	.0070040	.021632	.0003766	.000223	3.2936	.001606	.0008303
%RSD	1.017268	.8964138	5.318297	89.59028	.8566879	31.91249	1.051328

#1	.6930065	2.400749	.0074712	-.000365	387.3339	-.003299	.0783956
#2	.6804407	2.438169	.0070521	.000008	380.8652	-.006470	.0799254
#3	.6920848	2.400652	.0067197	-.000390	385.1767	-.005327	.0786011

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.451005	.0075723	.0107723	.0001260	.8881075	2.316365	-.001621
Stddev	.060277	.0027921	.0008018	.0004194	.0106084	.024135	.000888
%RSD	2.459294	36.87328	7.442809	332.9539	1.194497	1.041932	54.76272

#1	2.414691	.0054805	.0113101	.0003750	.8830563	2.330670	-.002236
#2	2.520585	.0107429	.0098508	-.000358	.8809686	2.288500	-.002025
#3	2.417738	.0064934	.0111561	.000361	.9002976	2.329926	-.000603

Sample Name: K1688-06 Acquired: 03/05/2019 14:06:40 Type: Unk
 Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007242	.0033971	.1388172
Stddev	.0016221	.0029063	.0005058
%RSD	223.9608	85.55176	.3643693

#1	.0021459	.0056364	.1383450
#2	-.001043	.0001128	.1393510
#3	.001069	.0044422	.1387557

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.054	2520.335	51362.46	4776.488	3823.219
Stddev	24.508	6.941	114.03	37.313	11.191
%RSD	1.067846	.2754064	.2220095	.7811896	.2927030

#1	2294.766	2521.336	51287.82	4741.023	3831.007
#2	2270.692	2526.721	51305.84	4815.410	3828.253
#3	2319.705	2512.948	51493.72	4773.031	3810.395

Sample Name: K1688-04 Acquired: 03/05/2019 14:02:51 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000188	-.000559	.0099569	.0011931	.0016410	.1398397	.1689093
Stddev	.004876	.001363	.0011791	.0001849	.0016300	.0073058	.0007263
%RSD	2588.023	244.0094	11.84176	15.49404	99.33385	5.224438	.4300166

#1	-.004958	.001008	.0088010	.0012277	-.000054	.1314098	.1680723
#2	.004788	-.001473	.0099117	.0013583	.003197	.1443346	.1693732
#3	-.000396	-.001210	.0111579	.0009934	.001779	.1437747	.1692825

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0003389	55.65605	.0014234	.0079246	-.004000	.6613484
Stddev	.000022	.0000680	.13009	.0001844	.0001653	.001965	.0277280
%RSD	47.99517	20.07693	.2337468	12.95743	2.085291	49.13734	4.192644

#1	-.000046	.0003208	55.51564	.0013710	.0081144	-.006247	.6920576
#2	-.000066	.0004142	55.77250	.0012708	.0078468	-.002598	.6381482
#3	-.000023	.0002817	55.67999	.0016284	.0078126	-.003155	.6538396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9918429	3.202284	.0058007	.0000929	407.2920	-.002321	.2242092
Stddev	.0054205	.006221	.0003473	.0000796	1.0638	.001876	.0011434
%RSD	.5465081	.1942679	5.986327	85.72675	.2611790	80.82026	.5099767

#1	.9976516	3.208484	.0054897	.0001084	406.6638	-.001583	.2244462
#2	.9869196	3.202325	.0057371	.0000066	408.5202	-.000926	.2252156
#3	.9909576	3.196042	.0061754	.0001636	406.6919	-.004453	.2229659

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.019210	.0086799	.0137902	.0000296	.8049248	2.118123	-.002198
Stddev	.105039	.0029529	.0005890	.0005043	.0073032	.008597	.000803
%RSD	10.30589	34.02056	4.271126	1701.463	.9073101	.4058823	36.53634

#1	.977478	.0056354	.0143180	.0006080	.8051922	2.113647	-.001819
#2	1.138702	.0115319	.0131548	-.000201	.7974916	2.128035	-.003121
#3	.941451	.0088723	.0138977	-.000318	.8120906	2.112688	-.001655

Sample Name: K1688-04 Acquired: 03/05/2019 14:02:51 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001354	.0010756	.2194180
Stddev	.000905	.0010545	.0003251
%RSD	66.85132	98.04080	.1481693

#1	-.000435	.0002741	.2197931
#2	-.001383	.0006825	.2192183
#3	-.002245	.0022703	.2192425

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2272.485	2503.271	51114.23	4755.566	3792.233
Stddev	28.834	4.670	309.47	48.379	7.667
%RSD	1.268839	.1865476	.6054407	1.017314	.2021754

#1	2265.622	2501.551	51005.90	4744.131	3790.272
#2	2247.702	2508.557	50873.50	4713.930	3800.690
#3	2304.132	2499.705	51463.30	4808.639	3785.737

Sample Name: K1688-10 Acquired: 03/05/2019 14:14:19 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004659	-.003724	.0137638	.0008156	.0012830	.1113403	.1375954
Stddev	.004114	.003768	.0011134	.0022920	.0010788	.0264077	.0008962
%RSD	88.30753	101.1940	8.089412	281.0139	84.08596	23.71800	.6513273

#1	-.008124	-.007760	.0126320	.0017503	.0017148	.1350223	.1365635
#2	-.000112	-.000298	.0138013	.0024926	.0020791	.1161347	.1380449
#3	-.005741	-.003113	.0148579	-.001796	.0000552	.0828638	.1381779

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000165	.0003443	36.66195	.0019558	.0070955	-.005646	1.705530
Stddev	.000028	.0000274	.19127	.0005939	.0002850	.001649	.017732
%RSD	16.70149	7.961284	.5217021	30.36654	4.016175	29.20714	1.039664

#1	-.000185	.0003701	36.88225	.0012796	.0073870	-.007493	1.688137
#2	-.000177	.0003155	36.53818	.0023928	.0068176	-.005123	1.704872
#3	-.000134	.0003471	36.56543	.0021951	.0070818	-.004322	1.723582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9170718	1.805442	.0056770	.0000636	331.7707	-.003942	.1066114
Stddev	.0052309	.086373	.0001767	.0002319	.8567	.011264	.0011680
%RSD	.5703913	4.784045	3.113017	364.8644	.2582081	285.7680	1.095578

#1	.9226569	1.888483	.0056264	.0002432	332.7448	-.015400	.1069577
#2	.9162710	1.811758	.0058735	.0001457	331.1346	.007116	.1053094
#3	.9122875	1.716083	.0055311	-.000198	331.4327	-.003541	.1075672

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.171388	.0052340	.0083914	-.000019	.6037560	1.285655	-.001737
Stddev	.069053	.0013178	.0006440	.000175	.0073436	.009059	.001500
%RSD	5.894966	25.17681	7.674663	940.7518	1.216317	.7045904	86.33797

#1	1.100025	.0052854	.0091131	-.000061	.5958476	1.296113	-.002847
#2	1.176268	.0065253	.0078754	-.000168	.6050606	1.280580	-.000031
#3	1.237872	.0038913	.0081856	.000174	.6103599	1.280271	-.002334

Sample Name: K1688-10 Acquired: 03/05/2019 14:14:19 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000023	.0013688	.1654963
Stddev	.000447	.0017721	.0007821
%RSD	1974.313	129.4693	.4725627

#1	.000486	-.000667	.1661271
#2	-.000202	.002563	.1657406
#3	-.000353	.002210	.1646213

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2281.954	2513.470	51184.72	4756.308	3841.660
Stddev	8.485	6.253	50.25	14.798	8.347
%RSD	.3718157	.2487625	.0981767	.3111241	.2172796

#1	2284.643	2520.162	51242.70	4744.400	3848.591
#2	2288.767	2512.470	51157.74	4751.650	3843.994
#3	2272.450	2507.778	51153.73	4772.875	3832.394

Sample Name: K1688-08 Acquired: 03/05/2019 14:10:29 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001688	-.004310	.0104330	-.001539	.0021871	.0640540	.1234368
Stddev	.001597	.000820	.0004959	.003956	.0012820	.0152425	.0010207
%RSD	94.58822	19.01669	4.753051	257.0413	58.61486	23.79632	.8269060

#1	-.000058	-.004080	.0109494	-.001278	.0017117	.0676588	.1235693
#2	-.003250	-.003630	.0103890	.002280	.0036388	.0473323	.1223563
#3	-.001756	-.005220	.0099606	-.005620	.0012107	.0771711	.1243848

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000180	.0003119	49.28493	.0015632	.0058157	-.004037	1.821173
Stddev	.000044	.0000275	.67775	.0000245	.0001964	.002750	.055288
%RSD	24.20425	8.820128	1.375161	1.565913	3.376952	68.12849	3.035820

#1	-.000141	.0002824	49.93727	.0015351	.0059181	-.004151	1.875991
#2	-.000227	.0003368	48.58436	.0015748	.0059396	-.001231	1.765428
#3	-.000173	.0003164	49.33317	.0015798	.0055892	-.006728	1.822100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6146073	1.810937	.0044339	.0005044	329.8198	-.001892	.2407789
Stddev	.0140656	.019519	.0001741	.0002013	1.4335	.006679	.0019470
%RSD	2.288545	1.077818	3.925731	39.89900	.4346348	353.1108	.8086348

#1	.6286570	1.833474	.0045952	.0004114	331.3026	-.002570	.2425874
#2	.6005259	1.799567	.0042494	.0003665	328.4412	.005101	.2410313
#3	.6146390	1.799768	.0044572	.0007353	329.7156	-.008206	.2387180

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2543878	.0073995	.0097172	.0001643	.4832921	.9193032	-.003305
Stddev	.0939464	.0019991	.0009443	.0002806	.0017482	.0103138	.000681
%RSD	36.93040	27.01722	9.717740	170.7650	.3617287	1.121911	20.59707

#1	.1888434	.0096812	.0100538	.0004504	.4832775	.9175714	-.002671
#2	.2123010	.0065623	.0104470	.0001528	.4850476	.9099649	-.004024
#3	.3620191	.0059551	.0086507	-.000110	.4815513	.9303732	-.003219

Sample Name: K1688-08 Acquired: 03/05/2019 14:10:29 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000759	.0006485	.2122009
Stddev	.001508	.0014822	.0004773
%RSD	198.7783	228.5610	.2249271

#1	-.002419	-.000334	.2126031
#2	-.000381	-.000074	.2123261
#3	.000524	.002353	.2116735

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2284.186	2507.656	51414.62	4759.575	3830.863
Stddev	23.197	3.347	242.87	39.021	7.036
%RSD	1.015566	.1334891	.4723670	.8198398	.1836757

#1	2263.125	2509.441	51450.71	4766.175	3833.485
#2	2280.383	2509.732	51155.73	4794.875	3836.211
#3	2309.050	2503.794	51637.43	4717.675	3822.892

Sample Name: CCV03 Acquired: 03/05/2019 14:22:01 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14635 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.188112	5.130920	5.095611	5.326864	5.285996	10.16208	10.27233
Stddev	.021377	.023179	.014281	.021583	.023866	.02561	.02982
%RSD	.4120440	.4517548	.2802521	.4051668	.4515025	.2520544	.2902706

#1	5.191079	5.127570	5.092674	5.319444	5.272925	10.14967	10.29250
#2	5.165406	5.109598	5.083028	5.309970	5.271520	10.14503	10.28642
#3	5.207850	5.155592	5.111132	5.351178	5.313543	10.19153	10.23808

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2504010	2.517009	25.31952	1.012674	2.493792	1.272074	5.110307
Stddev	.0015415	.008616	.11442	.001318	.005404	.009613	.021654
%RSD	.6156232	.3423276	.4518987	.1301082	.2167123	.7557008	.4237245

#1	.2488175	2.511569	25.25417	1.012784	2.491409	1.271132	5.086010
#2	.2518969	2.512514	25.25275	1.011305	2.489989	1.262967	5.117346
#3	.2504885	2.526943	25.45164	1.013933	2.499979	1.282124	5.127567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.539209	24.95770	2.586411	1.218289	25.30665	2.544964	2.482322
Stddev	.017633	.20467	.005977	.005583	.24274	.019829	.005914
%RSD	.6944174	.8200840	.2310843	.4583043	.9591812	.7791623	.2382289

#1	2.527789	24.84142	2.581979	1.219623	25.48119	2.567393	2.475913
#2	2.530322	24.83765	2.584045	1.212160	25.02945	2.529761	2.483486
#3	2.559517	25.19402	2.593208	1.223086	25.40932	2.537738	2.487567

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.10716	5.376524	4.837123	5.083836	5.216891	4.844509	5.104910
Stddev	.11945	.016049	.034653	.017434	.028468	.037450	.023596
%RSD	.4757795	.2984935	.7164008	.3429373	.5456978	.7730500	.4622249

#1	24.97244	5.369354	4.797119	5.077864	5.212974	4.802628	5.086576
#2	25.20014	5.365311	4.857905	5.070173	5.190584	4.874778	5.096622
#3	25.14892	5.394908	4.856344	5.103472	5.247115	4.856121	5.131532

Sample Name: CCV03 Acquired: 03/05/2019 14:22:01 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14635 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.056159	5.056183	5.058103
Stddev	.023576	.004089	.009256
%RSD	.4662780	.0808638	.1829955

#1	5.062626	5.053714	5.051045
#2	5.030025	5.053933	5.068583
#3	5.075827	5.060903	5.054682

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2369.393	2616.568	52262.23	4805.421	4034.937
Stddev	3.930	10.335	188.34	35.750	13.312
%RSD	.1658527	.3949994	.3603714	.7439608	.3299258

#1	2368.824	2623.287	52239.69	4846.287	4043.616
#2	2373.577	2621.751	52460.82	4779.930	4041.585
#3	2365.780	2604.667	52086.17	4790.045	4019.610

Sample Name: K1688-12 Acquired: 03/05/2019 14:18:10 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004618	-.002689	.0083733	.0031600	.0001338	.1078099	.1482602
Stddev	.003536	.001505	.0019810	.0025744	.0019938	.0106391	.0014676
%RSD	76.57796	55.97280	23.65819	81.46679	1489.983	9.868403	.9899063

#1	-.000807	-.001270	.0085170	.0037940	-.001719	.0989446	.1465964
#2	-.005252	-.002529	.0102786	.0003279	.002243	.1196077	.1493712
#3	-.007794	-.004267	.0063244	.0053581	-.000123	.1048774	.1488128

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000276	.0003812	50.84572	.0031887	.0058620	.0011337	.2832881
Stddev	.000039	.0000843	.78142	.0006478	.0000502	.0046199	.0186291
%RSD	14.23038	22.12067	1.536848	20.31439	.8569220	407.5047	6.576026

#1	-.000317	.0003158	49.94341	.0032498	.0059042	.0061406	.2651308
#2	-.000272	.0003514	51.29718	.0038038	.0058754	-.002964	.2823778
#3	-.000239	.0004763	51.29656	.0025126	.0058064	.000225	.3023556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8646164	3.011290	.0048929	.0001202	328.8821	-.006970	.0892507
Stddev	.0142047	.068134	.0003014	.0002145	3.8224	.010440	.0006360
%RSD	1.642895	2.262610	6.159019	178.3666	1.162234	149.7761	.7125970

#1	.8488960	2.980379	.0052396	.0002225	324.4705	-.000691	.0889599
#2	.8684233	2.964091	.0046939	-.000126	330.9697	-.001198	.0888121
#3	.8765297	3.089400	.0047452	.000264	331.2060	-.019021	.0899801

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8852419	.0058874	.0087435	-.000055	.7317678	1.692446	-.003156
Stddev	.0232933	.0021191	.0015119	.000557	.0072974	.020739	.000323
%RSD	2.631295	35.99453	17.29193	1016.131	.9972239	1.225399	10.23904

#1	.8664762	.0071518	.0071959	-.000367	.7338913	1.670041	-.002833
#2	.8779375	.0070695	.0102170	.000589	.7377678	1.710972	-.003155
#3	.9113121	.0034409	.0088177	-.000386	.7236442	1.696326	-.003479

Sample Name: K1688-12 Acquired: 03/05/2019 14:18:10 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025857	.0011281	.2171422
Stddev	.0026869	.0029420	.0008966
%RSD	103.9135	260.7974	.4128953

#1	-.000516	.0015467	.2181699
#2	.004091	.0038383	.2167366
#3	.004183	-.002001	.2165202

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2265.073	2504.397	51022.42	4789.200	3812.447
Stddev	19.046	10.796	222.84	48.051	12.060
%RSD	.8408598	.4310982	.4367401	1.003319	.3163449

#1	2259.548	2509.056	50977.00	4844.675	3817.882
#2	2286.271	2512.082	51264.46	4762.350	3820.833
#3	2249.401	2492.053	50825.79	4760.575	3798.625

Sample Name: CCB03 Acquired: 03/05/2019 14:25:32 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14635 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003732	-.001971	-.001702	.0003203	-.000007	-.014647	-.001405
Stddev	.002086	.001111	.001122	.0010009	.000343	.014451	.000661
%RSD	55.90849	56.36695	65.95825	312.4925	4663.535	98.65911	47.03745

#1	-.002156	-.001115	-.000666	-.000544	.000378	-.004732	-.001780
#2	-.006098	-.003227	-.001545	.000088	-.000276	-.007982	-.001792
#3	-.002941	-.001571	-.002894	.001417	-.000124	-.031227	-.000642

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000420	.0000779	-.017688	.0001638	.0000407	-.006156	-.014915
Stddev	.0000652	.0000063	.012153	.0004235	.0001687	.007425	.006937
%RSD	155.1130	8.097552	68.70401	258.4755	414.1964	120.6184	46.51282

#1	.0001144	.0000770	-.008094	.0003208	-.000034	-.014590	-.018371
#2	.0000240	.0000721	-.031354	.0004865	-.000077	-.000604	-.006928
#3	-.000012	.0000846	-.013617	-.000316	.000234	-.003274	-.019444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000687	-.006349	-.000231	.0005083	-.153705	-.004783	-.002560
Stddev	.000308	.014287	.000202	.0002020	.320658	.001910	.000273
%RSD	44.82543	225.0091	87.43538	39.75097	208.6186	39.93759	10.65911

#1	-.001042	.007421	-.000039	.0005311	-.062715	-.002682	-.002851
#2	-.000512	-.005367	-.000213	.0006979	.111624	-.006415	-.002310
#3	-.000506	-.021102	-.000442	.0002958	-.510026	-.005253	-.002518

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.166573	-.003393	.0061388	.0001101	-.001529	-.004605	.0004401
Stddev	.066715	.002407	.0004530	.0003109	.001639	.000863	.0009472
%RSD	40.05170	70.92644	7.378846	282.2749	107.1965	18.73695	215.1938

#1	-.172657	-.004937	.0056972	.0002043	-.001074	-.003878	.0014927
#2	-.097024	-.004622	.0066023	.0003630	-.003348	-.004379	-.000343
#3	-.230039	-.000620	.0061167	-.000237	-.000166	-.005559	.000171

Sample Name: CCB03 Acquired: 03/05/2019 14:25:32 Type: Unk
 Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB14635 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000775	-.002248	.0000075
Stddev	.000249	.002058	.0001470
%RSD	32.16355	91.54064	1952.353

#1	-.000943	-.004567	-.000131
#2	-.000892	-.000640	.000162
#3	-.000488	-.001537	-.000008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.561	2644.477	52299.22	4783.600	4141.031
Stddev	7.270	7.833	45.79	14.973	11.536
%RSD	.3042291	.2961836	.0875461	.3129999	.2785731

#1	2381.173	2648.045	52302.20	4786.400	4145.567
#2	2394.035	2649.889	52252.02	4796.975	4149.609
#3	2393.474	2635.495	52343.44	4767.425	4127.916

Sample Name: K1688-14 Acquired: 03/05/2019 14:29:24 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002055	-.003684	.0120163	.0019880	.0018633	.1194279	.1876244
Stddev	.006593	.001404	.0011574	.0022211	.0017773	.0057044	.0023059
%RSD	320.8508	38.12178	9.632288	111.7260	95.38560	4.776481	1.229022

#1	.005237	-.004553	.0118424	-.000035	.0013706	.1259132	.1888334
#2	-.003804	-.002064	.0132508	.001634	.0003843	.1151872	.1890744
#3	-.007597	-.004434	.0109556	.004365	.0038349	.1171832	.1849653

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000212	.0003901	67.83694	.0017616	.0073152	-.003612	.1020815
Stddev	.000008	.0000389	.41596	.0002957	.0003292	.003054	.0284833
%RSD	3.713768	9.959416	.6131801	16.78715	4.500652	84.55994	27.90247

#1	-.000214	.0004340	68.30665	.0020945	.0069666	-.005661	.1123336
#2	-.000203	.0003602	67.68901	.0016606	.0076208	-.005073	.1240196
#3	-.000218	.0003761	67.51516	.0015295	.0073582	-.000102	.0698914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7586987	7.666089	.0092409	.0006007	348.8291	-.004054	.1521939
Stddev	.0044529	.102003	.0000998	.0000183	1.7655	.000312	.0005452
%RSD	.5869160	1.330579	1.079649	3.040396	.5061193	7.698600	.3582120

#1	.7586546	7.577936	.0092963	.0005797	350.6736	-.004251	.1520262
#2	.7542679	7.777815	.0093007	.0006093	347.1550	-.003694	.1528033
#3	.7631735	7.642516	.0091257	.0006131	348.6589	-.004218	.1517523

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.850237	.0032826	.0147752	.0002596	.9320802	2.691430	-.002317
Stddev	.026416	.0040163	.0007520	.0001031	.0043864	.019926	.000771
%RSD	.9268099	122.3503	5.089876	39.70104	.4706073	.7403410	33.26232

#1	2.829613	.0020717	.0140167	.0002345	.9320125	2.712065	-.003034
#2	2.841086	.0077651	.0147882	.0003729	.9365001	2.672299	-.001502
#3	2.880012	.0000111	.0155206	.0001714	.9277280	2.689926	-.002416

Sample Name: K1688-14 Acquired: 03/05/2019 14:29:24 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011969	.0044093	.2459057
Stddev	.0037717	.0004390	.0002097
%RSD	315.1168	9.955073	.0852583

#1	.0052689	.0046160	.2459019
#2	-.002177	.0047067	.2461173
#3	.000499	.0039051	.2456981

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2261.357	2473.465	50708.51	4788.757	3753.786
Stddev	18.427	7.397	180.22	47.334	11.673
%RSD	.8148864	.2990489	.3553993	.9884393	.3109584

#1	2256.799	2470.943	50642.67	4735.343	3753.588
#2	2245.637	2481.793	50570.48	4805.428	3765.556
#3	2281.636	2467.658	50912.39	4825.499	3742.213

Sample Name: K1688-16 Acquired: 03/05/2019 14:33:16 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006006	-.003556	.0085933	.0035419	.0013298	.0952388	.1981513
Stddev	.005080	.002825	.0018233	.0046774	.0013488	.0077650	.0002341
%RSD	84.57749	79.45734	21.21801	132.0610	101.4337	8.153144	.1181586

#1	-.003887	-.002844	.0105907	-.000475	.0026548	.0915643	.1978835
#2	-.011803	-.001154	.0070182	.008677	-.000042	.1041590	.1983173
#3	-.002329	-.006669	.0081708	.002423	.001376	.0899931	.1982531

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000216	.0005121	61.85894	.0014636	.0079757	.0009101	.0544912
Stddev	.000037	.0000981	.14691	.0005003	.0002463	.0022146	.0081836
%RSD	16.98093	19.14970	.2374852	34.18239	3.088144	243.3450	15.01827

#1	-.000185	.0004840	61.72331	.0008954	.0077131	-.000496	.0520607
#2	-.000207	.0004312	61.83853	.0016576	.0082016	-.000237	.0477983
#3	-.000257	.0006212	62.01499	.0018378	.0080124	.003463	.0636149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.204981	7.080341	.0070157	.0002282	320.0916	-.001771	.2879938
Stddev	.009303	.137409	.0002266	.0001292	.3287	.005581	.0030845
%RSD	.7720485	1.940706	3.229170	56.60986	.1026820	315.2391	1.071034

#1	1.199121	7.190203	.0072758	.0003772	319.9261	-.002164	.2903344
#2	1.200116	6.926269	.0068609	.0001606	319.8786	-.007145	.2844985
#3	1.215708	7.124551	.0069106	.0001469	320.4701	.003997	.2891484

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.828870	.0059703	.0127336	.0001105	.8332079	2.684453	-.002477
Stddev	.034108	.0024382	.0008321	.0000288	.0092934	.004423	.001539
%RSD	1.205705	40.83839	6.534672	26.09325	1.115375	.1647478	62.13732

#1	2.862521	.0032640	.0134432	.0000796	.8258146	2.686322	-.001443
#2	2.794323	.0079956	.0118178	.0001151	.8301687	2.687635	-.001742
#3	2.829768	.0066514	.0129399	.0001366	.8436404	2.679403	-.004246

Sample Name: K1688-16 Acquired: 03/05/2019 14:33:16 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000349	.0037831	.2331945
Stddev	.0028110	.0013605	.0012663
%RSD	8059.505	35.96176	.5430194

#1	.0001327	.0050565	.2346022
#2	.0027957	.0023497	.2328331
#3	-.002824	.0039433	.2321482

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.695	2517.166	51732.76	4811.966	3834.208
Stddev	4.688	11.499	142.44	4.921	24.562
%RSD	.2043139	.4568312	.2753330	.1022759	.6406064

#1	2299.465	2520.371	51847.21	4815.578	3844.280
#2	2294.525	2526.722	51777.85	4806.361	3852.134
#3	2290.093	2504.404	51573.24	4813.960	3806.211

Sample Name: K1688-18 Acquired: 03/05/2019 14:37:07 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002680	-.003262	.0128530	.0014820	.0011335	.1295036	.1718511
Stddev	.004452	.000919	.0003606	.0023029	.0015811	.0070487	.0013579
%RSD	166.0960	28.18129	2.805404	155.3935	139.4864	5.442827	.7901522

#1	.001569	-.004309	.0127009	.0029434	.0010350	.1216752	.1703868
#2	-.007310	-.002588	.0125933	-.001173	.0027615	.1314887	.1720978
#3	-.002300	-.002888	.0132647	.002675	-.000396	.1353468	.1730687

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	.0005312	63.20677	.0017189	.0051297	.1987604	.3916714
Stddev	.000039	.0001189	.28715	.0006794	.0001578	.0058398	.0157690
%RSD	25.63864	22.37609	.4543022	39.52248	3.075534	2.938120	4.026090

#1	-.000191	.0004684	63.50532	.0010193	.0053038	.2021704	.3897113
#2	-.000112	.0004569	62.93258	.0017615	.0050894	.1920173	.3769740
#3	-.000159	.0006683	63.18241	.0023760	.0049961	.2020935	.4083288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8038378	3.999384	.0070538	.0002621	326.9048	-.002172	.0929876
Stddev	.0110083	.002094	.0003647	.0001876	1.7567	.006873	.0001727
%RSD	1.369466	.0523655	5.170411	71.56222	.5373743	316.4344	.1856887

#1	.8128748	4.000987	.0072537	.0001511	328.8058	-.007069	.0930111
#2	.7915777	4.000151	.0072750	.0004786	325.3413	.005685	.0928044
#3	.8070608	3.997015	.0066329	.0001565	326.5673	-.005132	.0931473

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.365652	-.000667	.0100656	.0001915	.8472148	2.289412	-.003322
Stddev	.016105	.001846	.0002120	.0002406	.0058572	.026653	.000609
%RSD	.3689032	276.8227	2.106060	125.6381	.6913461	1.164172	18.34205

#1	4.382303	-.002782	.0102205	.0001999	.8411401	2.318196	-.003693
#2	4.350155	.000165	.0098240	.0004278	.8476773	2.265587	-.002619
#3	4.364498	.000617	.0101522	-.000053	.8528271	2.284452	-.003655

Sample Name: K1688-18 Acquired: 03/05/2019 14:37:07 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001457	.0076488	.2095972
Stddev	.000803	.0026115	.0005299
%RSD	55.15922	34.14242	.2527948

#1	-.000563	.0054748	.2095815
#2	-.002118	.0105455	.2090754
#3	-.001689	.0069260	.2101348

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.841	2519.322	51517.84	4836.405	3825.457
Stddev	6.799	11.953	177.30	26.014	13.771
%RSD	.2974463	.4744410	.3441514	.5378739	.3599845

#1	2292.157	2515.898	51368.41	4806.469	3826.539
#2	2278.645	2532.613	51471.35	4853.518	3838.655
#3	2286.722	2509.455	51713.75	4849.228	3811.176

Sample Name: K1712-07 Acquired: 03/05/2019 14:44:45 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB7992 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498890	-.016768	5.653473	.0438507	.0083840	128.5932
Stddev	.0032305	.006038	.020378	.0045606	.0023753	.9860
%RSD	6.475377	36.01131	.3604590	10.40035	28.33083	.7667257

#1	.0467508	-.019378	5.643696	.0483839	.0065807	129.4397
#2	.0532045	-.021061	5.639825	.0392631	.0074959	128.8292
#3	.0497116	-.009863	5.676898	.0439050	.0110753	127.5107

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.622529	.0055101	.0023104	F 897.7810	.2681485	.1289898
Stddev	.006305	.0001039	.0001143	9.8572	.0017436	.0003509
%RSD	.3885837	1.886127	4.946260	1.097954	.6502363	.2720147

#1	1.628023	.0054713	.0022027	906.9199	.2687561	.1289526
#2	1.623920	.0056278	.0022983	899.0872	.2695069	.1286590
#3	1.615645	.0054311	.0024303	887.3357	.2661824	.1293578

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9297779	201.8120	4.598746	111.7780	.2850692	-.006221
Stddev	.0081050	2.1475	.045075	.9208	.0017147	.000606
%RSD	.8717107	1.064091	.9801580	.8238091	.6014915	9.734080

#1	.9366704	204.1255	4.644379	112.5826	.2862546	-.006489
#2	.9318144	201.4282	4.597608	111.9777	.2831031	-.005527
#3	.9208489	199.8823	4.554251	110.7737	.2858499	-.006645

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.628037	.4545497	1.412678	11.01713	5.049385	.1757208
Stddev	.216378	.0049433	.009287	.07670	.010946	.0061468
%RSD	2.247373	1.087521	.6574098	.6961724	.2167885	3.498034

#1	9.522260	.4584335	1.421237	10.98021	5.045484	.1827141
#2	9.484896	.4489852	1.402804	10.96589	5.040924	.1711738
#3	9.876956	.4562305	1.413993	11.10531	5.061748	.1732746

Sample Name: K1712-07 Acquired: 03/05/2019 14:44:45 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB7992 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028685	5.415423	3.698120	.0258780	3.844745	.2773327
Stddev	.0007277	.019166	.027861	.0005731	.026268	.0025086
%RSD	25.36782	.3539234	.7533714	2.214714	.6832114	.9045641

#1	.0032169	5.407903	3.720539	.0252188	3.872559	.2797363
#2	.0033565	5.401157	3.706891	.0261574	3.841315	.2775310
#3	.0020321	5.437209	3.666929	.0262578	3.820361	.2747308

Elem	Sr4077
Units	ppm
Avg	3.366145
Stddev	.006223
%RSD	.1848674

#1	3.366861
#2	3.371979
#3	3.359595

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2438.311	2651.625	55196.84	5186.357	3522.489
Stddev	14.313	5.784	78.56	32.396	8.692
%RSD	.5869967	.2181316	.1423269	.6246396	.2467566

#1	2445.621	2655.556	55192.51	5180.641	3522.241
#2	2447.492	2654.335	55277.48	5157.199	3531.303
#3	2421.819	2644.983	55120.54	5221.231	3513.924

Sample Name: K1688-20 Acquired: 03/05/2019 14:40:58 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004195	-.004900	.0194963	.0011088	.0010192	.1267076	.1611470
Stddev	.004132	.001429	.0009854	.0012371	.0020084	.0137301	.0013867
%RSD	98.49795	29.16306	5.054134	111.5735	197.0556	10.83609	.8605128

#1	-.005020	-.004436	.0192945	-.000007	.0032774	.1424424	.1622545
#2	.000287	-.006503	.0205670	.000894	-.000567	.1171586	.1595918
#3	-.007852	-.003760	.0186275	.002439	.000348	.1205217	.1615947

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000161	.0004962	26.26025	.0011797	.0081472	.0156061	.5441983
Stddev	.000042	.0000555	.23281	.0000489	.0003551	.0043780	.0238893
%RSD	26.38531	11.18242	.8865561	4.146548	4.358272	28.05327	4.389808

#1	-.000188	.0004710	26.09548	.0012353	.0085572	.0127421	.5181181
#2	-.000112	.0004577	26.15868	.0011432	.0079401	.0206457	.5494560
#3	-.000183	.0005598	26.52659	.0011606	.0079442	.0134303	.5650208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.783991	2.074374	.0047587	.0000818	343.1550	-.002256	.4151529
Stddev	.016517	.075487	.0002455	.0003352	1.1486	.004853	.0028554
%RSD	.9258237	3.639024	5.159219	409.7364	.3347146	215.1284	.6877826

#1	1.774586	2.019086	.0049135	-.000304	342.5614	.003080	.4149673
#2	1.774324	2.043660	.0048870	.000247	342.4247	-.006408	.4180965
#3	1.803062	2.160377	.0044756	.000302	344.4790	-.003440	.4123949

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5182088	.0037966	.0096716	-.000075	.3626401	.8534133	-.000921
Stddev	.0352306	.0034276	.0009477	.000115	.0066107	.0130463	.000427
%RSD	6.798538	90.28057	9.799103	152.7461	1.822939	1.528716	46.39124

#1	.5287571	.0057101	.0088436	.000056	.3674776	.8472550	-.001213
#2	.5469603	-.000161	.0094658	-.000128	.3653352	.8445861	-.000431
#3	.4789090	.005840	.0107052	-.000153	.3551076	.8683988	-.001120

Sample Name: K1688-20 Acquired: 03/05/2019 14:40:58 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001064	-.000925	.1235819
Stddev	.002070	.000976	.0001600
%RSD	194.5921	105.5458	.1294694

#1	.001257	-.000283	.1237457
#2	-.001728	-.000443	.1234260
#3	-.002720	-.002049	.1235740

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2298.677	2531.175	51580.94	4830.755	3848.358
Stddev	18.724	4.704	297.04	33.125	5.088
%RSD	.8145643	.1858307	.5758627	.6857169	.1322031

#1	2280.215	2530.838	51303.70	4863.450	3850.484
#2	2298.163	2536.038	51894.44	4831.600	3852.038
#3	2317.653	2526.648	51544.67	4797.216	3842.552

Sample Name: K1712-07DUP Acquired: 03/05/2019 14:48:25 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.0478483	-.013514	5.654165	.0404653	.0094843	126.3968
Stddev	.0086151	.004289	.014349	.0035460	.0016060	.8429
%RSD	18.00494	31.73686	.2537855	8.763094	16.93345	.6668836

#1	.0386412	-.011089	5.645713	.0429399	.0089073	125.4534
#2	.0491896	-.018466	5.646050	.0364028	.0082465	126.6609
#3	.0557140	-.010987	5.670734	.0420530	.0112991	127.0760

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.605664	.0053302	.0025433	F 887.2131	.2659711	.1265961
Stddev	.003626	.0000296	.0002245	10.9150	.0006464	.0002093
%RSD	.2258527	.5551024	8.825470	1.230258	.2430366	.1653285

#1	1.601784	.0052997	.0026915	874.8516	.2662800	.1263641
#2	1.606239	.0053588	.0022850	891.2648	.2664051	.1266535
#3	1.608968	.0053320	.0026533	895.5228	.2652282	.1267708

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9301272	197.3130	4.507546	109.2807	.2828386	-.006399
Stddev	.0071476	2.2495	.057168	1.7617	.0004212	.000392
%RSD	.7684586	1.140075	1.268283	1.612120	.1489330	6.121942

#1	.9249530	194.7991	4.442848	107.2784	.2833053	-.006826
#2	.9382829	198.0040	4.528544	109.9707	.2827239	-.006056
#3	.9271458	199.1360	4.551246	110.5930	.2824865	-.006316

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.292943	.4440170	1.400672	10.80781	5.131581	.1672593
Stddev	.404678	.0147209	.005944	.07400	.013052	.0018546
%RSD	4.354682	3.315399	.4243566	.6846881	.2543528	1.108829

#1	8.957263	.4332316	1.396125	10.73032	5.117825	.1668693
#2	9.179263	.4380315	1.407398	10.87773	5.143793	.1656307
#3	9.742304	.4607878	1.398492	10.81539	5.133123	.1692779

Sample Name: K1712-07DUP Acquired: 03/05/2019 14:48:25 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.0032054	5.393931	3.581555	.0250110	3.761106	.2683461
Stddev	.0003886	.018669	.056765	.0014279	.029261	.0009262
%RSD	12.12228	.3461068	1.584912	5.709112	.7779813	.3451371

#1	.0027568	5.405147	3.529082	.0234167	3.728111	.2675763
#2	.0034323	5.404267	3.573774	.0254438	3.771303	.2680881
#3	.0034273	5.372380	3.641809	.0261723	3.783903	.2693739

Elem	Sr4077
Units	ppm
Avg	3.384562
Stddev	.012414
%RSD	.3667945

#1	3.374376
#2	3.380919
#3	3.398390

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2396.898	2639.628	54712.64	5186.283	3512.375
Stddev	10.036	4.723	311.79	53.741	6.862
%RSD	.4187138	.1789139	.5698697	1.036210	.1953764

#1	2397.514	2643.561	54631.47	5240.273	3515.610
#2	2406.612	2640.933	55056.99	5185.780	3517.023
#3	2386.568	2634.390	54449.47	5132.795	3504.493

Sample Name: K1712-07LX5 Acquired: 03/05/2019 14:52:06 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.0143170	-.001322	1.162564	.0049642	.0025855	27.43853	.3542102
Stddev	.0034254	.001602	.005569	.0031999	.0017301	.02800	.0018016
%RSD	23.92518	121.1880	.4790664	64.45852	66.91406	.1020545	.5086356

#1	.0109886	-.000499	1.158150	.0065752	.0011588	27.42813	.3561439
#2	.0141306	-.003169	1.160721	.0012790	.0020879	27.47024	.3539076
#3	.0178317	-.000298	1.168822	.0070384	.0045099	27.41721	.3525790

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012421	.0003414	196.9284	.0603170	.0249306	.2064794	45.64998
Stddev	.0000337	.0001196	.9867	.0004978	.0002124	.0027271	.20427
%RSD	2.712122	35.01849	.5010345	.8252441	.8520259	1.320755	.4474763

#1	.0012037	.0003434	195.9653	.0601084	.0246865	.2070331	45.53252
#2	.0012667	.0002209	197.9371	.0608852	.0250734	.2088871	45.88585
#3	.0012560	.0004600	196.8828	.0599576	.0250321	.2035179	45.53156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.044113	24.55880	.0579345	-.001115	1.658484	.0992190	.3203112
Stddev	.002949	.29943	.0002978	.000461	.325096	.0070398	.0007888
%RSD	.2824225	1.219255	.5140144	41.33664	19.60198	7.095196	.2462492

#1	1.042538	24.22332	.0575912	-.001024	1.283168	.1068689	.3206871
#2	1.042286	24.79901	.0581235	-.001614	1.852495	.0930133	.3194048
#3	1.047515	24.65406	.0580888	-.000706	1.839790	.0977747	.3208416

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.253153	1.026107	.0406744	.0006665	1.063367	.7874048	.0012155
Stddev	.055861	.012023	.0012046	.0002624	.006881	.0083569	.0005958
%RSD	2.479219	1.171727	2.961481	39.36206	.6470520	1.061320	49.01831

#1	2.281348	1.021189	.0407992	.0008891	1.055460	.7949677	.0015013
#2	2.289297	1.017323	.0418118	.0007333	1.067992	.7888137	.0005306
#3	2.188814	1.039810	.0394123	.0003772	1.066648	.7784331	.0016146

Sample Name: K1712-07LX5 Acquired: 03/05/2019 14:52:06 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.8419560	.0561494	.7480816
Stddev	.0018778	.0023762	.0018625
%RSD	.2230241	4.231923	.2489696

#1	.8398115	.0559150	.7497748
#2	.8433053	.0586341	.7460866
#3	.8427513	.0538991	.7483832

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2343.948	2598.826	52620.01	4864.910	3906.741
Stddev	20.486	6.964	270.87	16.616	6.238
%RSD	.8740164	.2679632	.5147578	.3415403	.1596804

#1	2366.365	2590.785	52932.60	4883.739	3902.217
#2	2339.282	2602.948	52454.43	4858.684	3913.857
#3	2326.198	2602.744	52473.00	4852.307	3904.147

Sample Name: K1712-07MS Acquired: 03/05/2019 14:55:53 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.8115481	2.059043	12.12166	1.724239	.1585665	146.3669
Stddev	.0151715	.002959	.05474	.009492	.0013544	.4936
%RSD	1.869454	.1437245	.4515830	.5505060	.8541511	.3372639

#1	.8086149	2.057600	12.09194	1.729021	.1599451	145.7981
#2	.7980573	2.057082	12.08821	1.713307	.1572377	146.6197
#3	.8279720	2.062447	12.18483	1.730389	.1585166	146.6830

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.776068	.1865439	.2068896	F 932.3026	.6499451	.3414190
Stddev	.005149	.0010710	.0007219	7.5039	.0010777	.0020491
%RSD	.2899318	.5741156	.3489173	.8048783	.1658187	.6001824

#1	1.775429	.1853402	.2063620	924.6081	.6492979	.3407879
#2	1.771267	.1869002	.2065945	939.6001	.6493483	.3397596
#3	1.781507	.1873914	.2077122	932.6995	.6511893	.3437094

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.135686	196.5955	5.060841	118.0140	.8278947	.0677282
Stddev	.011190	1.3214	.046341	.8400	.0013073	.0001483
%RSD	.9852893	.6721521	.9156851	.7117435	.1579066	.2190235

#1	1.147042	195.4165	5.012064	117.1080	.8263853	.0676077
#2	1.124670	198.0238	5.104285	118.7668	.8286644	.0676830
#3	1.135346	196.3462	5.066175	118.1672	.8286344	.0678939

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.98977	.7370466	1.687953	23.95711	11.58150	.4404394
Stddev	.29119	.0134691	.011118	.04478	.02023	.0042506
%RSD	2.241708	1.827443	.6586731	.1869136	.1746920	.9650848

#1	12.79428	.7215436	1.691170	23.95574	11.58981	.4372893
#2	12.85059	.7458743	1.675581	23.91302	11.55844	.4387547
#3	13.32443	.7437220	1.697108	24.00255	11.59625	.4452741

Sample Name: K1712-07MS Acquired: 03/05/2019 14:55:53 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.3568164	6.191275	6.788981	.7577904	3.916749	.5463451
Stddev	.0006565	.016005	.053904	.0042224	.013247	.0007705
%RSD	.1839849	.2585119	.7939941	.5571954	.3382163	.1410185

#1	.3566454	6.180444	6.747960	.7531007	3.901488	.5468968
#2	.3562623	6.183723	6.768951	.7589805	3.925283	.5454649
#3	.3575415	6.209659	6.850033	.7612900	3.923475	.5466737

Elem	Sr4077
Units	ppm
Avg	3.863886
Stddev	.003560
%RSD	.0921258

#1	3.864955
#2	3.866789
#3	3.859914

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2365.919	2605.623	53957.52	5098.183	3453.031
Stddev	3.510	10.827	44.31	30.338	8.898
%RSD	.1483631	.4155089	.0821285	.5950719	.2576884

#1	2369.769	2608.451	53979.28	5130.612	3454.166
#2	2362.896	2614.755	53906.53	5070.494	3461.307
#3	2365.093	2593.663	53986.75	5093.444	3443.620

Sample Name: K1712-07MSD Acquired: 03/05/2019 14:59:30 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.8126296	2.054764	11.15194	1.728186	.1529220	148.3080
Stddev	.0018148	.003589	.03057	.004611	.0036423	2.3796
%RSD	.2233202	.1746792	.2740844	.2667875	2.381798	1.604492

#1	.8116847	2.051208	11.14648	1.733399	.1527284	151.0027
#2	.8147218	2.054698	11.12447	1.724646	.1493803	147.4257
#3	.8114822	2.058385	11.18487	1.726512	.1566572	146.4956

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.798662	.1880823	.2068647	F 941.8107	.6463264	.3420363
Stddev	.020006	.0030039	.0006722	18.7161	.0011241	.0000894
%RSD	1.112254	1.597137	.3249493	1.987252	.1739187	.0261281

#1	1.821703	.1915475	.2064684	962.6997	.6471419	.3421199
#2	1.788586	.1862162	.2064849	936.1652	.6450442	.3419421
#3	1.785699	.1864832	.2076409	926.5671	.6467933	.3420469

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.148929	201.9325	5.240056	119.9955	.8293410	.0678128
Stddev	.007349	4.5248	.146441	2.8684	.0022469	.0003092
%RSD	.6396382	2.240765	2.794648	2.390433	.2709268	.4560123

#1	1.154935	206.9849	5.398551	123.2869	.8305656	.0675411
#2	1.140735	200.5591	5.211845	118.6701	.8267478	.0677479
#3	1.151118	198.2535	5.109773	118.0294	.8307095	.0681493

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.75085	.7482559	1.683495	23.83987	11.57696	.4452548
Stddev	.32876	.0141315	.004588	.27070	.03118	.0128584
%RSD	2.578326	1.888592	.2725327	1.135481	.2693353	2.887873

#1	13.08904	.7639249	1.682612	24.13837	11.58066	.4600999
#2	12.43241	.7443664	1.679412	23.61031	11.54409	.4375973
#3	12.73109	.7364765	1.688460	23.77093	11.60613	.4380672

Sample Name: K1712-07MSD Acquired: 03/05/2019 14:59:30 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.3571039	6.042657	6.644819	.7444853	3.982509	.5526871
Stddev	.0013704	.001999	.100176	.0032313	.068339	.0073333
%RSD	.3837464	.0330868	1.507588	.4340374	1.715974	1.326854

#1	.3570183	6.044930	6.760016	.7438516	4.059904	.5611027
#2	.3557783	6.041865	6.578129	.7416178	3.957142	.5476660
#3	.3585151	6.041174	6.596313	.7479866	3.930482	.5492926

Elem	Sr4077
Units	ppm
Avg	3.827945
Stddev	.039805
%RSD	1.039849

#1	3.868092
#2	3.788492
#3	3.827251

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2395.653	2598.469	54253.86	5118.843	3456.324
Stddev	15.934	9.066	148.89	65.136	11.157
%RSD	.6651122	.3489111	.2744322	1.272479	.3228124

#1	2405.851	2592.444	54404.25	5049.325	3448.068
#2	2403.816	2608.896	54250.80	5178.465	3469.018
#3	2377.291	2594.068	54106.52	5128.740	3451.888

Sample Name: CCV04 Acquired: 03/05/2019 15:06:43 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.188555	5.134246	5.104491	5.332050	5.286009	10.09650	10.27846
Stddev	.029453	.031495	.026244	.008806	.020811	.08032	.01344
%RSD	.5676446	.6134379	.5141286	.1651556	.3936995	.7955072	.1307727

#1	5.201666	5.109179	5.095276	5.330837	5.303147	10.00638	10.27602
#2	5.154823	5.123960	5.084097	5.323913	5.262852	10.16053	10.29295
#3	5.209175	5.169598	5.134099	5.341400	5.292027	10.12258	10.26640

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2503468	2.517889	24.99892	1.017049	2.498999	1.273639	5.038397
Stddev	.0010622	.011192	.12331	.002161	.010161	.005694	.044139
%RSD	.4242730	.4444833	.4932807	.2124644	.4065926	.4470370	.8760522

#1	.2491249	2.513386	24.90008	1.014709	2.495562	1.271710	4.994150
#2	.2510499	2.509649	25.13711	1.017467	2.491003	1.280046	5.082428
#3	.2508656	2.530630	24.95958	1.018970	2.510433	1.269160	5.038612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.493661	24.49928	2.588493	1.228232	25.15643	2.511828	2.500908
Stddev	.012723	.10536	.010066	.007939	.21931	.012681	.010606
%RSD	.5102264	.4300638	.3888807	.6463656	.8717745	.5048664	.4241049

#1	2.481947	24.40907	2.582331	1.222491	25.32774	2.500930	2.503172
#2	2.507197	24.47367	2.583040	1.237292	25.23228	2.525747	2.510200
#3	2.491839	24.61508	2.600109	1.224914	24.90926	2.508806	2.489352

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.08693	5.405171	4.851959	5.102591	5.207142	4.916666	5.104881
Stddev	.13072	.024226	.025270	.018935	.038488	.028605	.021172
%RSD	.5210485	.4482007	.5208123	.3710863	.7391464	.5817927	.4147409

#1	24.97759	5.402742	4.823016	5.109218	5.176652	4.883720	5.093681
#2	25.05148	5.382250	4.863222	5.081233	5.194384	4.935182	5.091660
#3	25.23171	5.430519	4.869639	5.117322	5.250389	4.931095	5.129300

Sample Name: CCV04 Acquired: 03/05/2019 15:06:43 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	5.021693	5.037221	5.100730
Stddev	.009653	.018891	.007928
%RSD	.1922163	.3750299	.1554318

#1	5.011645	5.034612	5.096572
#2	5.030895	5.057280	5.095746
#3	5.022539	5.019769	5.109872

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.195	2581.985	51669.24	4771.555	3990.437
Stddev	12.394	4.928	263.12	16.557	13.920
%RSD	.5298269	.1908718	.5092473	.3469947	.3488384

#1	2332.551	2580.091	51785.61	4785.640	3997.661
#2	2331.539	2587.579	51368.00	4753.316	3999.261
#3	2353.494	2578.284	51854.12	4775.708	3974.390

Sample Name: K1712-07A Acquired: 03/05/2019 15:03:06 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.8169320	2.046268	9.669605	1.717517	.1564402	146.6463
Stddev	.0168477	.005556	.035299	.008109	.0039132	.2083
%RSD	2.062311	.2715232	.3650560	.4721325	2.501395	.1420227

#1	.8070631	2.047452	9.655430	1.711556	.1519928	146.8032
#2	.8073476	2.040215	9.643596	1.714244	.1579722	146.4100
#3	.8363854	2.051136	9.709788	1.726751	.1593557	146.7257

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.787735	.1855607	.2059032	F 927.8793	.6339980	.3431680
Stddev	.003163	.0018740	.0011218	2.0158	.0028684	.0016911
%RSD	.1769377	1.009902	.5448404	.2172436	.4524251	.4927851

#1	1.790040	.1839431	.2052709	926.2038	.6337449	.3432159
#2	1.784129	.1876142	.2052402	927.3178	.6312646	.3414534
#3	1.789037	.1851247	.2071985	930.1163	.6369845	.3448346

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.159540	201.6996	5.262838	119.3157	.8279336	.0684339
Stddev	.006186	.6695	.026318	.7770	.0030633	.0005529
%RSD	.5334931	.3319268	.5000753	.6512273	.3699886	.8079063

#1	1.162311	201.5795	5.246408	119.0179	.8269020	.0678295
#2	1.163856	201.0983	5.248913	118.7316	.8255193	.0685579
#3	1.152453	202.4210	5.293193	120.1975	.8313795	.0689142

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.50592	.7398199	1.708732	23.55999	11.55189	.4447336
Stddev	.36627	.0100278	.012180	.09872	.09262	.0027663
%RSD	2.928788	1.355437	.7128148	.4190156	.8018073	.6220050

#1	12.66940	.7487788	1.697801	23.45244	11.55288	.4427318
#2	12.08638	.7289875	1.721862	23.58105	11.45877	.4435788
#3	12.76199	.7416934	1.706531	23.64648	11.64401	.4478901

Sample Name: K1712-07A Acquired: 03/05/2019 15:03:06 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.3554142	5.865727	6.449465	.7253867	3.960129	.5541450
Stddev	.0006309	.036634	.066084	.0058102	.007006	.0017608
%RSD	.1775026	.6245355	1.024637	.8009786	.1769142	.3177464
#1	.3548393	5.867157	6.379280	.7222328	3.961758	.5555474
#2	.3553141	5.828399	6.510492	.7218355	3.952452	.5547188
#3	.3560891	5.901625	6.458623	.7320918	3.966177	.5521689

Elem	Sr4077
Units	ppm
Avg	3.765194
Stddev	.004125
%RSD	.1095567
#1	3.760489
#2	3.768188
#3	3.766906

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2369.490	2615.842	54201.67	5149.423	3476.860
Stddev	6.426	9.811	304.58	29.498	12.617
%RSD	.2711810	.3750692	.5619474	.5728382	.3628724
#1	2366.214	2616.578	54229.98	5177.574	3477.437
#2	2365.362	2625.265	54491.11	5118.741	3489.178
#3	2376.893	2605.684	53883.92	5151.955	3463.965

Sample Name: CCB04 Acquired: 03/05/2019 15:10:15 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	-.004610	-.000516	-.000922	-.000889	.0000967	-.011511	-.001438
Stddev	.002197	.001829	.001086	.000862	.0006898	.007326	.001162
%RSD	47.64885	354.5000	117.8030	96.93603	713.2813	63.64052	80.83335

#1	-.002255	.000944	-.000715	.000105	-.000602	-.006672	-.001311
#2	-.004971	.000075	.000046	-.001353	.000777	-.007922	-.002659
#3	-.006604	-.002567	-.002096	-.001419	.000116	-.019939	-.000344

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0000793	.0006178	-.000054	.0002084	-.003137	.0002722
Stddev	.000035	.0000394	.0136780	.000172	.0001830	.002311	.0264581
%RSD	103.8572	49.69186	2213.971	321.3905	87.82157	73.68658	9719.329

#1	-.000004	.0000405	.0115130	-.000201	.0001365	-.001112	-.001964
#2	-.000025	.0001193	.0050727	-.000096	.0004165	-.005655	-.024997
#3	-.000071	.0000780	-.014732	.000136	.0000722	-.002643	.027777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020858	.0041330	-.000313	.0002058	-.107970	-.001094	-.003145
Stddev	.0014289	.0913499	.000498	.0000179	.122886	.007375	.000245
%RSD	68.50732	2210.270	159.2705	8.671888	113.8153	674.2474	7.794861

#1	.0006787	-.072271	.000222	.0001875	.033908	.002122	-.002995
#2	.0020431	-.020647	-.000764	.0002231	-.180908	.004127	-.003428
#3	.0035356	.105316	-.000397	.0002069	-.176909	-.009530	-.003012

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.200532	-.003744	.0072330	.0000980	-.005585	-.000877	.0006322
Stddev	.067960	.003213	.0012480	.0002843	.001683	.002304	.0011319
%RSD	33.88984	85.83665	17.25491	289.9884	30.13111	262.6489	179.0364

#1	-.209961	-.006233	.0078896	.0000788	-.006729	.000067	-.000627
#2	-.263284	-.004882	.0080157	-.000176	-.006375	.000804	.001564
#3	-.128349	-.000116	.0057938	.000392	-.003653	-.003503	.000960

Sample Name: CCB04 Acquired: 03/05/2019 15:10:15 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	-.000399	-.001962	.0000203
Stddev	.001080	.000963	.0000598
%RSD	270.3829	49.06834	295.1745

#1	-.001429	-.002572	.0000891
#2	-.000495	-.000852	-.000018
#3	.000725	-.002463	-.000010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2390.620	2635.862	52259.02	4793.442	4133.147
Stddev	7.862	15.412	158.94	14.227	21.787
%RSD	.3288528	.5846902	.3041359	.2968033	.5271196

#1	2395.526	2644.469	52113.80	4790.950	4145.222
#2	2394.783	2645.048	52428.82	4808.750	4146.222
#3	2381.553	2618.070	52234.45	4780.625	4107.997

Sample Name: K1712-11 Acquired: 03/05/2019 15:14:07 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.0692784	-.023061	23.50039	.0656454	.0206420	131.0312	5.450033
Stddev	.0052226	.004611	.06862	.0039450	.0019328	.1156	.011154
%RSD	7.538614	19.99420	.2919991	6.009569	9.363632	.0882483	.2046610

#1	.0654725	-.023647	23.44610	.0691093	.0185730	130.9633	5.455863
#2	.0752326	-.027352	23.47756	.0613514	.0224012	130.9655	5.437172
#3	.0671301	-.018186	23.57752	.0664753	.0209519	131.1647	5.457065

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066965	.0082517	684.3120	.4102968	.1615960	1.750555	295.0104
Stddev	.0000872	.0001064	1.1422	.0006390	.0002879	.004257	.1990
%RSD	1.301830	1.289043	.1669115	.1557337	.1781906	.2431916	.0674607

#1	.0066486	.0082153	684.5937	.4101145	.1614413	1.750272	295.2343
#2	.0067971	.0083715	683.0553	.4110072	.1614185	1.746447	294.9430
#3	.0066437	.0081683	685.2869	.4097689	.1619283	1.754947	294.8537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.988963	112.3608	.3172206	-.008894	20.81475	.5768446	5.900585
Stddev	.011915	.1825	.0007544	.000222	.13973	.0062806	.015701
%RSD	.2388195	.1624346	.2378089	2.496612	.6713027	1.088786	.2660952

#1	4.975206	112.1584	.3174959	-.008822	20.88390	.5771183	5.893918
#2	4.995711	112.5128	.3163673	-.009143	20.90642	.5829838	5.918520
#3	4.995973	112.4112	.3177988	-.008717	20.65393	.5704316	5.889317

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.83181	7.699162	.2844344	.0069593	12.21768	1.900836	.2231390
Stddev	.01844	.031897	.0010244	.0005253	.05197	.006940	.0018521
%RSD	.1436946	.4142877	.3601610	7.548711	.4253748	.3651036	.8300374

#1	12.81259	7.687812	.2836623	.0073009	12.20264	1.896032	.2210085
#2	12.83351	7.674492	.2855966	.0063544	12.17488	1.908793	.2243659
#3	12.84935	7.735181	.2840443	.0072226	12.27551	1.897684	.2240426

Sample Name: K1712-11 Acquired: 03/05/2019 15:14:07 Type: Unk
 Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.116406	.2088185	3.362700
Stddev	.003366	.0010373	.004770
%RSD	.0817610	.4967438	.1418641

#1	4.117131	.2084607	3.365416
#2	4.112737	.2080075	3.357192
#3	4.119351	.2099874	3.365493

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2482.354	2718.745	56350.42	5378.650	3557.724
Stddev	11.403	4.910	161.10	13.639	8.697
%RSD	.4593630	.1805856	.2858959	.2535826	.2444436

#1	2472.061	2723.969	56269.52	5373.151	3566.237
#2	2494.612	2718.041	56535.95	5394.181	3558.080
#3	2480.389	2714.226	56245.81	5368.619	3548.854

Sample Name: K1712-19 Acquired: 03/05/2019 15:21:27 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.0290874	-.014867	.2159468	.0531015	.0079279	186.8210	.7944882
Stddev	.0049507	.003310	.0036267	.0011893	.0011892	.1071	.0002216
%RSD	17.01999	22.26376	1.679444	2.239668	14.99985	.0573385	.0278890

#1	.0262737	-.016731	.2130489	.0531462	.0079714	186.9409	.7946588
#2	.0261847	-.011046	.2200139	.0542678	.0067175	186.7872	.7945681
#3	.0348037	-.016826	.2147776	.0518905	.0090947	186.7349	.7942378

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072686	-.000817	18.75841	.1591645	.0938238	.1214630	228.8580
Stddev	.0000821	.000047	.04930	.0007928	.0004280	.0023735	.1248
%RSD	1.128813	5.779083	.2627953	.4981036	.4561613	1.954095	.0545220

#1	.0072669	-.000830	18.81517	.1582790	.0933850	.1213388	228.8295
#2	.0071873	-.000765	18.73384	.1594064	.0938463	.1191541	228.7500
#3	.0073514	-.000856	18.72623	.1598082	.0942401	.1238962	228.9946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.188096	24.84190	.1258026	-.007364	2.913044	.3289381	.4299681
Stddev	.013306	.07780	.0004072	.000303	.058613	.0052800	.0033927
%RSD	.4173748	.3131659	.3236997	4.111620	2.012091	1.605167	.7890638

#1	3.176166	24.89080	.1262068	-.007120	2.980671	.3234872	.4330327
#2	3.185674	24.88270	.1253925	-.007269	2.881569	.3340287	.4305493
#3	3.202447	24.75219	.1258085	-.007703	2.876893	.3292984	.4263224

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.374584	9.743320	.1359480	.0044129	.4413105	2.141674	.0078878
Stddev	.075682	.040051	.0059124	.0001928	.0079682	.013870	.0005499
%RSD	1.187242	.4110601	4.349015	4.369211	1.805588	.6476262	6.971306

#1	6.297517	9.735899	.1380983	.0046354	.4421972	2.141971	.0084518
#2	6.448800	9.707499	.1404843	.0042957	.4487983	2.127657	.0078584
#3	6.377434	9.786563	.1292613	.0043075	.4329359	2.155393	.0073532

Sample Name: K1712-19 Acquired: 03/05/2019 15:21:27 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.191170	.1267861	.2303256
Stddev	.005986	.0010312	.0007789
%RSD	.5025259	.8133541	.3381727

#1	1.195682	.1279749	.2297272
#2	1.193447	.1262507	.2300434
#3	1.184379	.1261327	.2312063

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2572.938	2847.381	56940.34	5326.570	4006.712
Stddev	19.920	3.305	254.27	2.820	8.881
%RSD	.7742025	.1160742	.4465636	.0529355	.2216560

#1	2563.223	2845.687	56966.93	5323.528	4006.657
#2	2559.739	2851.190	56673.82	5329.096	4015.620
#3	2595.851	2845.266	57180.28	5327.086	3997.858

Sample Name: K1712-15 Acquired: 03/05/2019 15:17:47 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.2313406	-.042846	9.484496	.1073032	.0383591	139.6284	3.611062
Stddev	.0034686	.001387	.045949	.0038586	.0025117	.2871	.005901
%RSD	1.499349	3.236866	.4844667	3.595962	6.547818	.2056194	.1634012

#1	.2324311	-.044357	9.450864	.1032620	.0404820	139.7992	3.609132
#2	.2274578	-.042550	9.465773	.1076991	.0390089	139.2970	3.606368
#3	.2341329	-.041631	9.536851	.1109486	.0355864	139.7892	3.617686

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093699	.0174831	327.4858	.8404632	.2014929	2.378715	466.9082
Stddev	.0001627	.0000869	.5335	.0046540	.0014214	.006056	1.3503
%RSD	1.735960	.4972384	.1628962	.5537413	.7054311	.2545801	.2891961

#1	.0092248	.0175086	327.8689	.8412674	.2007174	2.372637	468.4459
#2	.0093391	.0173862	326.8765	.8354595	.2006278	2.384749	465.9159
#3	.0095457	.0175544	327.7120	.8446627	.2031333	2.378759	466.3629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.104733	122.7652	.4044323	-.014065	13.86730	.6782003	5.550754
Stddev	.036110	.2286	.0024674	.000914	.48658	.0028612	.040248
%RSD	.5915068	.1861840	.6100850	6.494921	3.508828	.4218800	.7250982

#1	6.146214	122.9300	.4029869	-.013010	13.60037	.6807114	5.504927
#2	6.080332	122.5043	.4030288	-.014593	13.57260	.6750854	5.580368
#3	6.087652	122.8614	.4072813	-.014591	14.42892	.6788040	5.566966

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.442470	8.210745	.3337811	.0205712	8.500725	1.189291	.2081013
Stddev	.046586	.036936	.0095067	.0003035	.048059	.013253	.0013586
%RSD	.6259475	.4498549	2.848186	1.475405	.5653472	1.114401	.6528491

#1	7.490173	8.197972	.3292856	.0205975	8.483205	1.190206	.2065929
#2	7.397088	8.181891	.3447018	.0202553	8.463884	1.175603	.2084824
#3	7.440149	8.252373	.3273559	.0208606	8.555086	1.202062	.2092287

Sample Name: K1712-15 Acquired: 03/05/2019 15:17:47 Type: Unk
 Method: NON EPA-6010-200.7(v59) 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	5.133346	.1776122	1.481653
Stddev	.010670	.0039262	.004509
%RSD	.2078602	2.210567	.3043045

#1	5.145633	.1730798	1.476788
#2	5.126408	.1797874	1.482479
#3	5.127998	.1799694	1.485691

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2519.184	2735.683	56796.16	5386.491	3703.164
Stddev	25.731	6.752	147.12	34.055	11.439
%RSD	1.021404	.2468097	.2590373	.6322288	.3088994

#1	2530.782	2743.306	56873.05	5419.901	3712.011
#2	2489.696	2733.285	56626.52	5387.745	3707.235
#3	2537.075	2730.457	56888.90	5351.826	3690.246

Sample Name: K1715-07 Acquired: 03/05/2019 15:28:56 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.2034105	-.008624	.5915206	.0496243	.0088710	105.6022	.7981975
Stddev	.0081678	.002185	.0031744	.0006419	.0009730	.5645	.0031789
%RSD	4.015441	25.34161	.5366581	1.293423	10.96842	.5345324	.3982606

#1	.2031495	-.011115	.5891148	.0503598	.0097177	105.9628	.8007144
#2	.1953764	-.007030	.5903284	.0491772	.0078081	104.9517	.7992529
#3	.2117058	-.007726	.5951185	.0493360	.0090871	105.8922	.7946251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060027	.0012373	62.09309	.1664828	.1912615	.6655749	205.7663
Stddev	.0000850	.0000472	.95967	.0005383	.0005556	.0031434	2.2429
%RSD	1.416425	3.816826	1.545542	.3233378	.2904950	.4722792	1.090043

#1	.0061007	.0012360	62.66065	.1666404	.1911861	.6619527	207.4633
#2	.0059496	.0012852	60.98506	.1658832	.1907475	.6671855	203.2234
#3	.0059576	.0011908	62.63356	.1669246	.1918510	.6675866	206.6121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.517486	59.89178	.2852294	-.006335	12.09703	.4743888	.5034775
Stddev	.048047	.87438	.0014571	.000290	.25582	.0032686	.0028310
%RSD	1.365934	1.459931	.5108503	4.576085	2.114705	.6890042	.5622861

#1	3.550956	60.20908	.2837598	-.006006	12.35097	.4737390	.5052555
#2	3.462433	58.90306	.2852548	-.006447	11.83937	.4714939	.5002129
#3	3.539070	60.56321	.2866737	-.006553	12.10074	.4779334	.5049642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.079756	6.482330	.1329047	.0081056	6.447136	1.125336	.0299155
Stddev	.064529	.024799	.0021792	.0002761	.044564	.020414	.0002543
%RSD	1.270317	.3825698	1.639685	3.405975	.6912291	1.814021	.8501676

#1	5.118317	6.454662	.1349926	.0079958	6.398833	1.138578	.0302023
#2	5.005260	6.489773	.1306444	.0079013	6.455922	1.101827	.0297174
#3	5.115691	6.502556	.1330772	.0084197	6.486653	1.135603	.0298267

Sample Name: K1715-07 Acquired: 03/05/2019 15:28:56 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.804868	.1073502	.1892131
Stddev	.020328	.0003993	.0004389
%RSD	.4230720	.3720043	.2319736

#1	4.819353	.1073890	.1888401
#2	4.781629	.1069329	.1896967
#3	4.813621	.1077287	.1891025

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2651.964	2923.489	58973.01	5599.369	3962.892
Stddev	20.617	3.495	405.71	64.340	5.985
%RSD	.7774226	.1195510	.6879599	1.149058	.1510368

#1	2653.230	2926.079	59064.22	5566.511	3969.682
#2	2671.919	2924.875	59325.36	5673.503	3960.617
#3	2630.743	2919.514	58529.47	5558.093	3958.379

Sample Name: K1715-03 Acquired: 03/05/2019 15:25:13 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.0628318	-.011574	.3674691	.0364929	.0060844	79.85605	.7088452
Stddev	.0022936	.001136	.0031797	.0026202	.0025505	.12740	.0020898
%RSD	3.650381	9.817126	.8653050	7.180051	41.91913	.1595380	.2948168

#1	.0653759	-.010514	.3704539	.0337045	.0042969	79.71557	.7068444
#2	.0621973	-.012773	.3678284	.0368700	.0090051	79.96410	.7086773
#3	.0609223	-.011434	.3641250	.0389041	.0049510	79.88847	.7110139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066028	.0005097	34.21804	.1220435	.0905575	.1833504	160.5351
Stddev	.0000361	.0001427	.13324	.0006215	.0004963	.0058197	.6491
%RSD	.5459051	28.00395	.3893786	.5092765	.5480835	3.174071	.4043121

#1	.0065617	.0003755	34.20043	.1214153	.0908658	.1900259	160.7520
#2	.0066289	.0004939	34.35921	.1226581	.0899849	.1793439	161.0480
#3	.0066179	.0006597	34.09449	.1220572	.0908216	.1806815	159.8054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.270070	31.34866	.1923075	-.005527	3.306736	.2003513	.4301873
Stddev	.021055	.20436	.0026705	.000528	.082799	.0043906	.0018910
%RSD	.6438773	.6518969	1.388667	9.546620	2.503950	2.191433	.4395658

#1	3.276226	31.58452	.1914632	-.005565	3.279936	.1953874	.4322759
#2	3.287361	31.23695	.1901612	-.004981	3.399616	.2037260	.4285915
#3	3.246623	31.22450	.1952981	-.006034	3.240657	.2019405	.4296947

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.912410	4.397260	.1109265	.0019251	1.375622	1.226707	.0217008
Stddev	.080638	.018942	.0024069	.0002146	.005790	.018458	.0018398
%RSD	1.166562	.4307704	2.169798	11.14516	.4209261	1.504689	8.477987

#1	6.821070	4.384259	.1133651	.0019570	1.374184	1.221933	.0209512
#2	6.973740	4.388528	.1085527	.0016964	1.370686	1.247083	.0203543
#3	6.942419	4.418993	.1108615	.0021219	1.381995	1.211105	.0237971

Sample Name: K1715-03 Acquired: 03/05/2019 15:25:13 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.575163	.1080757	.0934960
Stddev	.004589	.0016825	.0001024
%RSD	.2913240	1.556772	.1095345

#1	1.570011	.1066771	.0933866
#2	1.578809	.1076073	.0935119
#3	1.576671	.1099428	.0935895

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2671.262	2952.391	59107.12	5536.274	4025.084
Stddev	27.070	4.096	417.90	10.324	13.319
%RSD	1.013366	.1387473	.7070152	.1864716	.3308907

#1	2662.770	2955.773	59014.11	5535.336	4033.710
#2	2701.559	2953.563	59563.68	5526.451	4031.796
#3	2649.456	2947.836	58743.56	5547.034	4009.744

Sample Name: K1715-11 Acquired: 03/05/2019 15:32:37 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.1079520	-.011001	.9022539	.0462117	.0075357	90.03660	.9728867
Stddev	.0033731	.000805	.0040132	.0019521	.0005852	.06237	.0018284
%RSD	3.124597	7.313868	.4447955	4.224346	7.765715	.0692670	.1879376

#1	.1049796	-.011824	.9005524	.0467075	.0069446	90.10840	.9720940
#2	.1116179	-.010962	.8993719	.0440594	.0081148	90.00551	.9715884
#3	.1072584	-.010216	.9068376	.0478681	.0075477	89.99590	.9749777

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063872	.0007157	28.04027	.2036535	.1174738	.3931009	200.1970
Stddev	.0000577	.0002049	.06379	.0010831	.0003172	.0003722	.8540
%RSD	.9037823	28.62985	.2274829	.5318386	.2699834	.0946728	.4265871

#1	.0064298	.0004801	28.01148	.2047388	.1177800	.3931732	200.7715
#2	.0063215	.0008145	28.11337	.2036491	.1171467	.3934317	200.6040
#3	.0064104	.0008524	27.99595	.2025726	.1174947	.3926979	199.2157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.802494	35.69204	.2098150	-.005999	4.578077	.3353289	.4486177
Stddev	.011767	.25036	.0014611	.000278	.161949	.0045594	.0015969
%RSD	.4198876	.7014562	.6963744	4.627647	3.537484	1.359666	.3559602

#1	2.814086	35.69535	.2085663	-.005820	4.748411	.3362806	.4502986
#2	2.802839	35.94074	.2094569	-.006318	4.426074	.3393372	.4484339
#3	2.790558	35.44004	.2114219	-.005857	4.559746	.3303688	.4471207

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.482172	5.133623	.1232383	.0031290	3.893604	1.242966	.0275606
Stddev	.066732	.004836	.0000719	.0002090	.010977	.007943	.0006923
%RSD	1.488841	.0942088	.0583548	6.679482	.2819121	.6390587	2.511878

#1	4.411580	5.139160	.1232833	.0032810	3.881365	1.237051	.0268043
#2	4.544222	5.130229	.1231554	.0028907	3.896871	1.239853	.0281629
#3	4.490714	5.131479	.1232764	.0032154	3.902577	1.251994	.0277145

Sample Name: K1715-11 Acquired: 03/05/2019 15:32:37 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.778581	.1062647	.1124005
Stddev	.004927	.0010339	.0001364
%RSD	.1303856	.9729127	.1213379

#1	3.784258	.1052988	.1123934
#2	3.776058	.1061401	.1125403
#3	3.775427	.1073552	.1122678

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2676.121	2948.376	59405.62	5522.278	4037.454
Stddev	17.413	12.385	470.24	11.712	15.568
%RSD	.6506736	.4200762	.7915733	.2120861	.3855949

#1	2666.841	2954.986	59049.02	5520.837	4047.523
#2	2665.313	2956.054	59229.30	5511.352	4045.316
#3	2696.208	2934.088	59938.53	5534.643	4019.522

Sample Name: K1706-01 Acquired: 03/05/2019 15:53:21 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DRUM-1-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009082	-.003391	.0090410	.0024118	.0010494	.3024482	.1149600
Stddev	.003256	.002841	.0012169	.0004447	.0019399	.0136169	.0008188
%RSD	35.84889	83.76324	13.45938	18.43817	184.8517	4.502211	.7122739

#1	-.008454	-.006652	.0078961	.0025662	.0028152	.3152562	.1157257
#2	-.012606	-.002067	.0103189	.0027586	-.001027	.3039425	.1150574
#3	-.006186	-.001454	.0089080	.0019105	.001360	.2881458	.1140968

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	.0023018	42.75042	-.009415	.0040216	.0786423	-.018300
Stddev	.000026	.0000635	.17329	.000600	.0002185	.0027032	.025651
%RSD	20.56786	2.757741	.4053532	6.375101	5.432783	3.437298	140.1662

#1	-.000137	.0022591	42.73027	-.009863	.0041293	.0801710	-.047882
#2	-.000096	.0023747	42.58808	-.009649	.0037702	.0802346	-.004795
#3	-.000144	.0022715	42.93290	-.008733	.0041655	.0755211	-.002224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2658998	2.682475	.0166484	.0005648	436.4694	-.005752	13.68508
Stddev	.0016007	.027299	.0000621	.0005150	2.0669	.003324	.07696
%RSD	.6020034	1.017663	.3729194	91.18333	.4735448	57.78356	.5623923

#1	.2668892	2.688835	.0166199	.0011263	434.9593	-.007158	13.76926
#2	.2640531	2.652558	.0166056	.0001144	435.6239	-.001957	13.61832
#3	.2667573	2.706032	.0167196	.0004538	438.8250	-.008143	13.66766

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.006660	.0070670	.0327093	-.002025	17.94324	1.633183	-.001780
Stddev	.016624	.0032371	.0002467	.000324	.05928	.006279	.001680
%RSD	1.651425	45.80526	.7542122	15.98748	.3304029	.3844507	94.34852

#1	1.016961	.0037258	.0324462	-.002261	17.94293	1.629462	-.003074
#2	.987481	.0101888	.0327461	-.002158	17.88411	1.629655	-.002384
#3	1.015537	.0072864	.0329355	-.001656	18.00268	1.640432	.000118

Sample Name: K1706-01 Acquired: 03/05/2019 15:53:21 Type: Unk
 Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: DRUM-1-6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001596	.0002106	.1532615
Stddev	.002142	.0020554	.0009573
%RSD	134.1886	976.1205	.6246105

#1	.000819	-.002111	.1531137
#2	-.002342	.001800	.1523868
#3	-.003266	.000942	.1542841

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2231.430	2472.957	50828.61	4795.276	3750.246
Stddev	11.733	8.297	215.70	18.455	10.821
%RSD	.5258205	.3355111	.4243620	.3848662	.2885413

#1	2219.306	2466.805	50640.90	4805.057	3741.210
#2	2242.729	2482.393	51064.24	4806.782	3762.238
#3	2232.253	2469.672	50780.71	4773.989	3747.291

Sample Name: K1707-02 Acquired: 03/05/2019 15:57:06 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: S10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006434	-.003179	.0045398	-.000736	.0006922	.0576087	.0605764
Stddev	.007221	.000598	.0018256	.001393	.0008386	.0016622	.0008600
%RSD	112.2262	18.80510	40.21256	189.3057	121.1452	2.885397	1.419639

#1	-.007835	-.002635	.0045004	.000398	.0013725	.0594343	.0595920
#2	-.012853	-.003819	.0063848	-.002291	-.000245	.0572091	.0611814
#3	.001384	-.003082	.0027343	-.000314	.000949	.0561827	.0609559

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000241	.0006369	6.511305	.0009629	.0024540	.0000188	.0088906
Stddev	.000044	.0000758	.026037	.0004667	.0001164	.0001439	.0283556
%RSD	18.25146	11.89786	.3998674	48.46981	4.742914	764.2782	318.9375

#1	-.000204	.0006108	6.484068	.0005297	.0023205	.0001749	-.020277
#2	-.000290	.0007223	6.535947	.0014571	.0025070	-.000010	.010592
#3	-.000229	.0005777	6.513902	.0009018	.0025344	-.000109	.036357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0977112	.7745772	.0035908	.0003279	284.6589	-.001950	.1433353
Stddev	.0030719	.0762124	.0000282	.0001761	2.0185	.003376	.0017397
%RSD	3.143853	9.839230	.7851638	53.70553	.7091002	173.1403	1.213745

#1	.0969572	.7115526	.0036192	.0004941	284.4645	-.005393	.1451614
#2	.1010898	.7528986	.0035903	.0003464	286.7676	.001355	.1431474
#3	.0950864	.8592802	.0035628	.0001433	282.7446	-.001811	.1416972

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035935	.0048476	.0039646	.0002038	.1018628	.5065567	-.002004
Stddev	.044299	.0004422	.0004780	.0002428	.0013207	.0019720	.000289
%RSD	123.2770	9.121481	12.05727	119.1645	1.296539	.3892974	14.44164

#1	.000304	.0053576	.0036593	.0004299	.1033043	.5078918	-.002184
#2	-.085319	.0045726	.0037190	.0002344	.1015732	.5042916	-.001670
#3	-.022789	.0046125	.0045155	-.000053	.1007110	.5074866	-.002157

Sample Name: K1707-02 Acquired: 03/05/2019 15:57:06 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: S10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013659	-.002097	.0348916
Stddev	.0005571	.001548	.0002105
%RSD	40.78745	73.82798	.6033987

#1	.0011615	-.001353	.0348369
#2	.0019964	-.003877	.0347138
#3	.0009399	-.001062	.0351240

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2305.866	2543.419	51821.82	4859.650	3900.008
Stddev	8.561	10.133	281.17	8.356	10.709
%RSD	.3712496	.3984040	.5425649	.1719563	.2745823

#1	2296.000	2550.411	51830.13	4857.650	3902.918
#2	2311.329	2548.047	51536.59	4852.475	3908.960
#3	2310.268	2531.798	52098.74	4868.825	3888.144

Sample Name: K1707-04 Acquired: 03/05/2019 16:00:58 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: S11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004142	-.006506	.0285914	.0005016	.0014771	.0198723	.0968433
Stddev	.002385	.001386	.0014146	.0017924	.0029228	.0198008	.0002297
%RSD	57.58004	21.30953	4.947721	357.3538	197.8696	99.64012	.2371681

#1	-.003406	-.007294	.0282616	-.000420	.0040653	.0407593	.0971028
#2	-.006809	-.007319	.0273709	-.000642	.0020590	.0174829	.0967612
#3	-.002212	-.004905	.0301419	.002567	-.001693	.0013746	.0966660

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000281	.0010837	8.978211	.0014888	.0003865	.0098282	-.022063
Stddev	.000029	.0000482	.025217	.0003152	.0001273	.0027901	.022008
%RSD	10.14513	4.450769	.2808642	21.17177	32.93656	28.38850	99.75055

#1	-.000265	.0010650	8.988316	.0013277	.0005149	.0102173	.002374
#2	-.000264	.0011385	8.949509	.0012866	.0002604	.0068640	-.040322
#3	-.000314	.0010477	8.996808	.0018519	.0003843	.0124032	-.028240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256426	1.950614	.0031722	.0000874	308.7839	-.000572	.1141806
Stddev	.0035236	.062569	.0004395	.0003446	1.0170	.002291	.0003555
%RSD	13.74103	3.207641	13.85356	394.2222	.3293689	400.8142	.3113807

#1	.0241741	1.905774	.0033483	.0001635	307.6691	.001376	.1144901
#2	.0230908	2.022094	.0026720	.0003876	309.6611	.000005	.1142594
#3	.0296629	1.923974	.0034962	-.000289	309.0214	-.003096	.1137923

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.166198	.0157270	.0081437	.0001433	.1171633	.5106936	-.001114
Stddev	.118708	.0012394	.0006572	.0001338	.0061394	.0014021	.000502
%RSD	71.42559	7.880766	8.070072	93.32264	5.239993	.2745554	45.06131

#1	-.155573	.0143179	.0088325	.0000996	.1232622	.5119029	-.000889
#2	-.053160	.0166481	.0080752	.0000369	.1172434	.5091566	-.000764
#3	-.289862	.0162152	.0075234	.0002935	.1109843	.5110212	-.001689

Sample Name: K1707-04 Acquired: 03/05/2019 16:00:58 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: S11 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000442	-.001945	.0589751
Stddev	.001867	.001728	.0000721
%RSD	422.2718	88.85438	.1222939

#1	-.001589	-.001977	.0589904
#2	.001712	-.003658	.0590384
#3	-.001449	-.000201	.0588966

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.909	2524.656	51478.36	4793.300	3863.515
Stddev	7.220	3.583	173.50	12.770	3.441
%RSD	.3146051	.1419401	.3370302	.2664168	.0890650

#1	2290.550	2527.466	51315.32	4802.525	3865.972
#2	2290.934	2520.620	51459.04	4778.725	3859.582
#3	2303.243	2525.881	51660.70	4798.650	3864.991

Sample Name: CCV05 Acquired: 03/05/2019 16:08:38 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14637 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.130004	5.081830	5.055089	5.279482	5.215129	9.958444	10.14847
Stddev	.009312	.019464	.023002	.023933	.018761	.007112	.02436
%RSD	.1815155	.3830054	.4550293	.4533219	.3597479	.0714167	.2400593

#1	5.119276	5.061732	5.034901	5.258915	5.204751	9.950233	10.17445
#2	5.135990	5.083169	5.050236	5.273779	5.203850	9.962649	10.14481
#3	5.134746	5.100590	5.080131	5.305751	5.236786	9.962451	10.12614

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2461842	2.497827	24.54467	1.000557	2.478035	1.254063	4.911409
Stddev	.0015235	.009761	.04965	.003530	.010980	.005420	.058332
%RSD	.6188292	.3907775	.2022663	.3528331	.4431118	.4322210	1.187692

#1	.2451544	2.490037	24.49836	1.004633	2.468516	1.249961	4.921712
#2	.2479342	2.494667	24.53855	.998461	2.475542	1.252020	4.848611
#3	.2454639	2.508776	24.59709	.998577	2.490048	1.260208	4.963903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.428655	24.13243	2.559482	1.217447	24.81838	2.461309	2.496144
Stddev	.004636	.09733	.009278	.009035	.12192	.008096	.017307
%RSD	.1908733	.4033018	.3625017	.7421546	.4912307	.3289229	.6933464

#1	2.433917	24.05383	2.550602	1.224900	24.67934	2.464341	2.479024
#2	2.425174	24.10215	2.558730	1.220043	24.86885	2.467451	2.495777
#3	2.426875	24.24129	2.569113	1.207398	24.90697	2.452135	2.513632

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.82874	5.363013	4.798335	5.046714	5.162705	4.814566	5.048739
Stddev	.12262	.027757	.036441	.019182	.023594	.029547	.014026
%RSD	.4938729	.5175633	.7594494	.3800835	.4570120	.6137013	.2778185

#1	24.79841	5.335041	4.777910	5.032349	5.156805	4.789600	5.037147
#2	24.96368	5.363449	4.840408	5.039297	5.142621	4.847188	5.044740
#3	24.72412	5.390550	4.776689	5.068497	5.188690	4.806911	5.064331

Sample Name: CCV05 Acquired: 03/05/2019 16:08:38 Type: Unk
 Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV14637 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.954575	4.980954	5.043880
Stddev	.001763	.004422	.005784
%RSD	.0355879	.0887762	.1146763

#1	4.954447	4.984208	5.047942
#2	4.956399	4.975919	5.046441
#3	4.952879	4.982736	5.037258

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2345.593	2606.745	51852.16	4802.285	4019.218
Stddev	11.582	3.235	508.51	24.432	4.004
%RSD	.4937596	.1240974	.9806879	.5087554	.0996292

#1	2332.810	2606.916	51314.21	4797.146	4021.875
#2	2348.582	2609.890	51917.35	4780.832	4021.167
#3	2355.388	2603.427	52324.93	4828.878	4014.612

Sample Name: K1707-06 Acquired: 03/05/2019 16:04:48 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: S12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002388	-.005162	.0104983	.0010530	.0010351	.0293486	.0924159
Stddev	.005427	.001955	.0009643	.0009324	.0008822	.0098379	.0002088
%RSD	227.2771	37.86294	9.185189	88.55114	85.22986	33.52080	.2259121

#1	.003306	-.003390	.0114486	-.000017	.0018370	.0231979	.0924243
#2	-.002968	-.007259	.0095206	.001690	.0000900	.0406951	.0926203
#3	-.007501	-.004838	.0105256	.001486	.0011784	.0241530	.0922030

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000290	.0006693	8.919861	.0015260	-.000435	.0094560	.0237001
Stddev	.000034	.0001046	.098028	.0003183	.000202	.0071181	.0200392
%RSD	11.57837	15.63245	1.098991	20.85699	46.40335	75.27615	84.55312

#1	-.000256	.0007885	8.809158	.0014961	-.000227	.0158697	.0441284
#2	-.000289	.0005922	8.954764	.0012237	-.000630	.0107005	.0040741
#3	-.000323	.0006274	8.995662	.0018582	-.000447	.0017977	.0228979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144885	.9017817	.0020149	.0000348	273.9605	-.005009	.0870777
Stddev	.0020048	.0262242	.0001331	.0000626	1.6918	.008473	.0009370
%RSD	13.83686	2.908047	6.607843	179.9233	.6175317	169.1440	1.076026

#1	.0135378	.9293783	.0021060	.0000385	272.0280	.002126	.0867220
#2	.0167917	.8771884	.0020767	-.000030	274.6791	-.014374	.0881405
#3	.0131359	.8987785	.0018621	.000095	275.1743	-.002780	.0863706

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.193027	.0211332	.0033567	.0000358	.0743726	.5737883	-.001111
Stddev	.072448	.0037021	.0013060	.0002100	.0016470	.0054299	.000137
%RSD	37.53234	17.51774	38.90701	586.2813	2.214579	.9463254	12.31214

#1	-.149122	.0171076	.0048487	-.000195	.0741621	.5696704	-.001027
#2	-.153312	.0243915	.0028005	.000216	.0761147	.5717527	-.001269
#3	-.276647	.0219003	.0024209	.000086	.0728409	.5799419	-.001037

Sample Name: K1707-06 Acquired: 03/05/2019 16:04:48 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: S12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004326	-.001254	.0490747
Stddev	.0011499	.002389	.0001509
%RSD	265.8448	190.5217	.3075487

#1	-.000871	-.001158	.0489138
#2	.001305	.001086	.0490973
#3	.000863	-.003689	.0492131

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2272.514	2519.476	51148.54	4798.633	3887.264
Stddev	10.696	2.059	159.12	10.206	6.956
%RSD	.4706851	.0817175	.3110979	.2126865	.1789479

#1	2266.675	2519.712	51019.47	4797.400	3893.065
#2	2266.008	2521.406	51099.84	4809.400	3889.174
#3	2284.859	2517.309	51326.33	4789.100	3879.552

Sample Name: CCB05 Acquired: 03/05/2019 16:12:11 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14637 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003859	.0003840	-.001009	-.000499	-.000063	-.023509	-.000480
Stddev	.003518	.0021178	.001393	.000651	.001437	.015212	.000565
%RSD	91.15450	551.4633	138.0108	130.4242	2292.870	64.70837	117.7193

#1	-.006630	.0017466	-.000809	.000210	.001593	-.032432	-.000045
#2	.000098	-.002056	.000273	-.000638	-.000793	-.032151	-.001119
#3	-.005046	.001461	-.002491	-.001070	-.000988	-.005944	-.000276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000104	.0000560	-.021586	.0000571	.0002632	-.002312	-.008828
Stddev	.0000884	.0000987	.007902	.0002264	.0001957	.002064	.025863
%RSD	848.0163	176.4507	36.60437	396.3621	74.36852	89.27596	292.9656

#1	.0000999	-.000058	-.026573	.0001319	.0001678	-.000931	-.007490
#2	.0000081	.000117	-.025710	-.000197	.0004883	-.001320	.016340
#3	-.000077	.000108	-.012476	.000237	.0001334	-.004685	-.035334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018083	-.054915	-.000293	.0003687	-.064739	.0009269	-.003140
Stddev	.0021061	.042120	.000280	.0003834	.155663	.0044239	.000216
%RSD	116.4725	76.70026	95.61050	103.9800	240.4461	477.3078	6.869499

#1	.0040450	-.027120	-.000500	.0007652	.049826	.0051967	-.002937
#2	.0015168	-.103376	-.000403	.0003409	-.241968	-.003637	-.003117
#3	-.000137	-.034249	.000026	-.000000	-.002075	.001220	-.003366

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.139549	-.003377	.0062748	.0001076	-.006272	-.003368	.0006168
Stddev	.042553	.003971	.0005162	.0000810	.001934	.001281	.0017661
%RSD	30.49345	117.5820	8.227214	75.32220	30.83699	38.03166	286.3370

#1	-.187955	.001100	.0068526	.0001636	-.006777	-.003297	.0014410
#2	-.122657	-.006473	.0058590	.0000147	-.007905	-.002124	.0018200
#3	-.108036	-.004758	.0061127	.0001444	-.004136	-.004682	-.001411

Sample Name: CCB05 Acquired: 03/05/2019 16:12:11 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14637 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000024	.0000796	.0001115
Stddev	.001239	.0005460	.0000650
%RSD	5175.901	685.8245	58.24270

#1	.001194	-.000536	.0001321
#2	-.001282	.000269	.0001637
#3	.000016	.000506	.0000388

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2390.535	2651.185	52440.24	4825.067	4151.867
Stddev	7.215	4.323	169.34	20.676	9.577
%RSD	.3018096	.1630599	.3229260	.4285154	.2306771

#1	2395.867	2653.583	52617.08	4803.200	4156.052
#2	2382.325	2653.777	52279.55	4827.700	4158.640
#3	2393.412	2646.194	52424.08	4844.300	4140.909

Sample Name: K1710-01 Acquired: 03/05/2019 16:19:57 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ETC-21642 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019770	-.004768	-.002042	.0016031	.0034779	.0158571	.1474983
Stddev	.0011809	.001433	.001613	.0017640	.0006900	.0130324	.0002463
%RSD	59.73359	30.04983	78.99463	110.0366	19.83981	82.18666	.1670050

#1	.0017173	-.005975	-.000263	.0017890	.0033710	.0167980	.1472139
#2	.0009475	-.005144	-.002453	-.000247	.0042151	.0023797	.1476438
#3	.0032662	-.003184	-.003410	.003267	.0028476	.0283936	.1476373

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000314	.0000683	2.491482	.0011097	-.000111	-.001695	.1480683
Stddev	.000071	.0000815	.052808	.0002709	.000299	.003464	.0133321
%RSD	22.49302	119.4345	2.119548	24.41076	267.9066	204.3400	9.004005

#1	-.000319	.0001494	2.504449	.0010926	.000226	.002160	.1596002
#2	-.000241	-.000014	2.536599	.0013887	-.000219	-.002700	.1511343
#3	-.000382	.000069	2.433398	.0008477	-.000341	-.004545	.1334703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143303	.1114995	.0005599	-.000038	267.3670	-.002817	.6619934
Stddev	.0002986	.0531710	.0001547	.000386	2.2192	.005469	.0018692
%RSD	2.083753	47.68721	27.62606	1017.788	.8300207	194.1478	.2823548

#1	.0146297	.1726454	.0004265	-.000274	268.5622	.002688	.6608931
#2	.0143287	.0857267	.0007294	-.000247	268.7325	-.002889	.6609355
#3	.0140325	.0761264	.0005237	.000408	264.8064	-.008250	.6641516

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.303014	.0454548	.0332527	.0003473	.3066239	.0479763	-.000885
Stddev	.069984	.0017437	.0008583	.0003484	.0080201	.0013937	.000744
%RSD	23.09583	3.836142	2.581168	100.2985	2.615609	2.905063	84.04630

#1	-.381740	.0474550	.0336161	.0000901	.3118343	.0492455	-.001644
#2	-.247858	.0442545	.0322725	.0002081	.2973884	.0481985	-.000156
#3	-.279445	.0446550	.0338695	.0007438	.3106490	.0464848	-.000856

Sample Name: K1710-01 Acquired: 03/05/2019 16:19:57 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ETC-21642 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000092	-.002821	.0149129
Stddev	.001359	.001180	.0001165
%RSD	1485.359	41.82650	.7814005

#1	.000968	-.003147	.0147864
#2	.000382	-.001512	.0150158
#3	-.001624	-.003804	.0149364

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.336	2558.888	51906.96	4815.033	3937.882
Stddev	4.814	4.596	94.40	52.002	12.017
%RSD	.2084631	.1796178	.1818586	1.079986	.3051659

#1	2309.700	2554.925	51944.88	4769.500	3936.779
#2	2304.350	2563.927	51799.50	4803.900	3950.412
#3	2313.958	2557.813	51976.50	4871.700	3926.454

Sample Name: K1709-01 Acquired: 03/05/2019 16:16:03 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: COR-21816 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005836	-.001593	.0013850	.0032309	.0005914	.0470795	.1477590
Stddev	.003238	.000432	.0011613	.0028840	.0003609	.0080467	.0014962
%RSD	55.48683	27.14566	83.85251	89.26334	61.02095	17.09168	1.012614

#1	-.002123	-.001487	.0026574	.0054160	.0008419	.0465317	.1466829
#2	-.008076	-.001223	.0003822	.0043147	.0007545	.0393207	.1494676
#3	-.007309	-.002068	.0011153	-.000038	.0001778	.0553861	.1471265

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000284	.0004001	19.26900	.0021006	-.000626	.0032554	.0854218
Stddev	.000040	.0000328	.20577	.0000321	.000110	.0034095	.0321279
%RSD	14.03238	8.190349	1.067872	1.527594	17.61364	104.7346	37.61088

#1	-.000325	.0003893	19.36877	.0020881	-.000750	-.000452	.0501463
#2	-.000246	.0004370	19.03236	.0020767	-.000590	.006256	.1130059
#3	-.000280	.0003741	19.40585	.0021371	-.000539	.003962	.0931132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280862	1.384631	.0030284	-.000064	315.0806	.0021438	.2052395
Stddev	.0009028	.055327	.0002150	.000354	.7547	.0102535	.0003152
%RSD	3.214450	3.995829	7.100895	552.1658	.2395106	478.2834	.1535675

#1	.0290007	1.379672	.0028582	-.000461	314.7036	.0105174	.2055067
#2	.0271955	1.331950	.0029570	.000219	314.5888	.0052059	.2048919
#3	.0280622	1.442271	.0032701	.000050	315.9495	-.009292	.2053199

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.464528	.0063864	.0367676	.0003587	.2547303	.1290081	-.002284
Stddev	.079927	.0019426	.0010728	.0002617	.0056897	.0015765	.001650
%RSD	5.457495	30.41787	2.917886	72.94705	2.233628	1.222012	72.23097

#1	1.552008	.0048626	.0370184	.0001660	.2594576	.1285404	-.004117
#2	1.395317	.0085739	.0376928	.0002535	.2563179	.1307655	-.001815
#3	1.446259	.0057227	.0355916	.0006566	.2484154	.1277184	-.000920

Sample Name: K1709-01 Acquired: 03/05/2019 16:16:03 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: COR-21816 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011561	-.001835	.0360580
Stddev	.0010198	.001339	.0002178
%RSD	88.21349	72.97245	.6039614

#1	.0004150	-.000988	.0360736
#2	.0023191	-.001139	.0362676
#3	.0007341	-.003379	.0358328

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2282.601	2521.922	51592.74	4788.917	3864.263
Stddev	9.699	8.655	315.78	16.603	7.905
%RSD	.4249089	.3432000	.6120607	.3466987	.2045692

#1	2289.034	2515.899	51723.24	4771.350	3857.336
#2	2271.445	2531.840	51232.62	4804.350	3872.875
#3	2287.323	2518.026	51822.35	4791.050	3862.577

Sample Name: K1712-14 Acquired: 03/05/2019 16:31:31 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Z-2-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005411	-.003869	.2253598	.0019653	.0008294	.0266811	.1370041
Stddev	.002891	.001885	.0009699	.0031821	.0009814	.0007998	.0006658
%RSD	53.43615	48.72833	.4303662	161.9122	118.3313	2.997766	.4860032

#1	-.004859	-.002057	.2244947	-.001161	.0018440	.0273607	.1377682
#2	-.008539	-.005820	.2251762	.005201	-.000115	.0268830	.1366958
#3	-.002835	-.003731	.2264083	.001856	.000759	.0257997	.1365483

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000241	.0005419	178.0833	.0019023	-.000512	.0090323	.0079112
Stddev	.000063	.0000773	2.7950	.0004775	.000199	.0025719	.0226106
%RSD	26.05361	14.26247	1.569515	25.10323	38.83183	28.47480	285.8059

#1	-.000243	.0005995	174.8881	.0023209	-.000282	.0060740	.0179246
#2	-.000178	.0004541	180.0750	.0020039	-.000628	.0102853	-.017977
#3	-.000303	.0005721	179.2868	.0013822	-.000625	.0107375	.023786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0854280	2.701555	.0018555	.0000975	338.5406	-.005573	.2036701
Stddev	.0017385	.045763	.0002481	.0001610	2.6805	.003363	.0019882
%RSD	2.035006	1.693962	13.37193	165.2145	.7917696	60.33662	.9761745

#1	.0834616	2.649500	.0020958	.0000281	335.4876	-.004671	.2029173
#2	.0867607	2.719711	.0016002	-.000017	340.5080	-.002754	.2021682
#3	.0860617	2.735454	.0018705	.000282	339.6261	-.009295	.2059247

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.352582	.0163542	.0116894	.0001215	4.907169	1.098022	-.005029
Stddev	.053310	.0024213	.0008575	.0003107	.043930	.007915	.001131
%RSD	2.266030	14.80548	7.335588	255.8584	.8952174	.7208019	22.48756

#1	2.317762	.0186457	.0116116	.0001885	4.883316	1.090650	-.005065
#2	2.326030	.0138212	.0125831	.0003932	4.880326	1.106385	-.003881
#3	2.413954	.0165956	.0108735	-.000217	4.957865	1.097031	-.006142

Sample Name: K1712-14 Acquired: 03/05/2019 16:31:31 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Z-2-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003167	.0143274	.8058013
Stddev	.001918	.0017564	.0014175
%RSD	60.55327	12.25920	.1759054

#1	-.004049	.0126707	.8065472
#2	-.000967	.0141424	.8066901
#3	-.004485	.0161689	.8041667

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2241.221	2468.363	50934.46	4758.155	3749.803
Stddev	4.923	4.083	204.60	42.112	15.118
%RSD	.2196568	.1654113	.4016984	.8850553	.4031583

#1	2245.084	2472.489	50737.42	4796.160	3759.993
#2	2242.901	2468.275	50920.09	4712.882	3756.982
#3	2235.678	2464.325	51145.87	4765.422	3732.433

Sample Name: K1656-04 Acquired: 03/05/2019 22:54:13 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW1-060-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029114	.0040619	.0038011	-.000505	-.000415	.1581249
Stddev	.0033765	.0020504	.0012840	.000332	.002258	.0140384
%RSD	115.9756	50.47954	33.77892	65.71802	544.2594	8.878017

#1	.0055348	.0028697	.0029564	-.000665	-.002846	.1726216
#2	-.000898	.0064295	.0052786	-.000123	.001617	.1445949
#3	.004098	.0028864	.0031682	-.000727	-.000016	.1571580

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4149028	-.000253	.0012157	473.6124	.0012510	.0580458
Stddev	.0024345	.000055	.0001515	7.7720	.0002628	.0004656
%RSD	.5867616	21.61931	12.45923	1.640997	21.00682	.8021606

#1	.4159755	-.000247	.0013658	482.1625	.0011766	.0579587
#2	.4166168	-.000201	.0010629	466.9762	.0015429	.0576299
#3	.4121162	-.000310	.0012183	471.6983	.0010334	.0585489

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006950	.0007945	9.930530	169.5726	.0274339	-.000457
Stddev	.0025269	.0280066	.144155	1.8432	.0004605	.000070
%RSD	363.5975	3525.223	1.451633	1.086960	1.678551	15.40058

#1	-.001527	.0216428	10.09497	171.6741	.0269454	-.000471
#2	.000169	-.031039	9.82593	168.2301	.0278600	-.000519
#3	.003444	.011780	9.87069	168.8137	.0274964	-.000381

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2198.757	-.007127	.0758432	10.38896	.0139551	3.185154
Stddev	25.454	.004259	.0006411	.07594	.0019801	.020851
%RSD	1.157666	59.75762	.8453423	.7309710	14.18904	.6546169

#1	2228.083	-.006925	.0764086	10.45059	.0146875	3.208137
#2	2182.401	-.011484	.0759743	10.41216	.0154647	3.167450
#3	2185.785	-.002973	.0751466	10.30412	.0117132	3.179876

Sample Name: K1656-04 Acquired: 03/05/2019 22:54:13 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW1-060-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000034	39.29717	22.83644	-.005016	-.010702	.0273861
Stddev	.0001845	.31239	.16330	.000816	.001297	.0012844
%RSD	5413.668	.7949473	.7150777	16.25952	12.11635	4.690040

#1	-.000110	39.09929	23.00906	-.005825	-.012076	.0283492
#2	.000216	39.13491	22.68442	-.005028	-.009499	.0278813
#3	-.000096	39.65730	22.81584	-.004194	-.010533	.0259278

Elem	Sr4077
Units	ppm
Avg	3.173458
Stddev	.015376
%RSD	.4845281

#1	3.181513
#2	3.183133
#3	3.155728

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.048	2446.834	49271.21	4523.162	3391.416
Stddev	9.692	15.439	324.53	43.560	23.315
%RSD	.4355661	.6309812	.6586705	.9630490	.6874737

#1	2214.421	2458.903	49185.01	4477.611	3409.633
#2	2227.323	2452.163	49630.14	4564.412	3399.474
#3	2233.400	2429.437	48998.48	4527.465	3365.141

Sample Name: K1712-06 Acquired: 03/05/2019 16:23:49 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Z-4-2-AB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004317	-.004761	.0069818	.0017469	.0011561	.0302689	.1859845
Stddev	.006144	.001077	.0010949	.0026697	.0005217	.0098135	.0013171
%RSD	142.3281	22.62000	15.68273	152.8241	45.12531	32.42112	.7081948

#1	-.008074	-.003994	.0081482	.0002353	.0005582	.0278394	.1847903
#2	-.007650	-.004296	.0068211	.0001761	.0015188	.0218983	.1857659
#3	.002774	-.005992	.0059761	.0048293	.0013913	.0410690	.1873972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000295	.0009329	145.5891	.0029755	.0004603	-.004894	-.019782
Stddev	.000056	.0000735	.7729	.0006002	.0001458	.001589	.019596
%RSD	18.93981	7.883773	.5308621	20.17204	31.68280	32.47411	99.06331

#1	-.000307	.0009837	145.4279	.0036648	.0003091	-.003967	-.034919
#2	-.000235	.0008485	146.4298	.0025684	.0004716	-.003985	.002353
#3	-.000345	.0009663	144.9095	.0026933	.0006001	-.006729	-.026779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4385092	3.054100	.0047915	.0004085	325.4994	.0028366	.0243469
Stddev	.0043186	.096628	.0001613	.0003906	1.3727	.0065007	.0007049
%RSD	.9848381	3.163887	3.366052	95.62071	.4217139	229.1745	2.895161

#1	.4426080	3.155117	.0046180	.0005883	325.3271	-.002952	.0251299
#2	.4389193	3.044625	.0048198	-.000040	326.9501	.009869	.0241478
#3	.4340001	2.962559	.0049368	.000677	324.2210	.001593	.0237629

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.192347	.0325128	.0220333	.0007136	2.484828	5.000581	-.004116
Stddev	.056533	.0019317	.0005029	.0001463	.012962	.023811	.000971
%RSD	4.741291	5.941202	2.282297	20.50315	.5216647	.4761577	23.59766

#1	1.222938	.0310944	.0214605	.0006471	2.478471	4.988410	-.004978
#2	1.226992	.0347127	.0224024	.0008813	2.476272	5.028017	-.003064
#3	1.127111	.0317311	.0222369	.0006123	2.499742	4.985316	-.004307

Sample Name: K1712-06 Acquired: 03/05/2019 16:23:49 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Z-4-2-AB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001460	.0034236	.6205197
Stddev	.001629	.0018339	.0011740
%RSD	111.6321	53.56484	.1891944

#1	.000418	.0014183	.6202789
#2	-.002500	.0038373	.6217955
#3	-.002297	.0050153	.6194848

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.920	2480.336	50938.09	4806.066	3777.530
Stddev	8.088	6.166	206.30	37.193	9.558
%RSD	.3582244	.2486020	.4050035	.7738723	.2530330

#1	2265.089	2484.369	51146.95	4838.019	3778.146
#2	2249.151	2483.401	50734.44	4765.239	3786.766
#3	2259.520	2473.238	50932.89	4814.940	3767.679

Sample Name: K1712-10 Acquired: 03/05/2019 16:27:41 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Z-2-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003839	-.002897	.0397216	.0007474	.0023476	.0270600	.1306198
Stddev	.001205	.003282	.0016144	.0023418	.0017772	.0081188	.0013062
%RSD	31.40134	113.2965	4.064229	313.3039	75.70384	30.00282	1.000009

#1	-.003541	-.003264	.0387394	-.001710	.0016724	.0218609	.1300892
#2	-.002810	-.005980	.0388405	.001000	.0043634	.0229037	.1321079
#3	-.005165	.000554	.0415848	.002953	.0010069	.0364154	.1296624

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000277	.0002423	164.0095	.0017505	-.001186	.0989565	.0032773
Stddev	.000045	.0000358	2.5093	.0002265	.000210	.0013673	.0172220
%RSD	16.31498	14.75319	1.529969	12.93675	17.72391	1.381694	525.4911

#1	-.000274	.0002390	161.8754	.0017767	-.001223	.0984002	.0046001
#2	-.000234	.0002796	166.7738	.0015120	-.000960	.1005142	.0197997
#3	-.000324	.0002083	163.3793	.0019626	-.001375	.0979550	-.014568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669571	1.882035	.0020134	.0001861	298.4655	-.005169	.0573302
Stddev	.0038156	.047488	.0007388	.0004402	3.2459	.003812	.0002976
%RSD	5.698579	2.523219	36.69275	236.4866	1.087529	73.75791	.5190510

#1	.0652649	1.849026	.0021851	.0000332	296.0010	-.004248	.0570551
#2	.0713262	1.936459	.0026512	-.000157	302.1433	-.001901	.0572897
#3	.0642803	1.860620	.0012039	.000682	297.2523	-.009357	.0576460

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5608646	.0077246	.0083004	.0001276	1.190378	2.028354	-.004398
Stddev	.0452900	.0015550	.0008695	.0002162	.006982	.016292	.001622
%RSD	8.075036	20.13069	10.47537	169.4947	.5865460	.8032170	36.88761

#1	.5614902	.0092181	.0084415	-.000099	1.195847	2.009560	-.005751
#2	.5152650	.0078412	.0073690	.000151	1.182514	2.038473	-.002599
#3	.6058386	.0061146	.0090907	.000331	1.192774	2.037030	-.004844

Sample Name: K1712-10 Acquired: 03/05/2019 16:27:41 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Z-2-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002370	.0118904	.5934949
Stddev	.003601	.0015884	.0013325
%RSD	151.9062	13.35875	.2245246

#1	-.006328	.0103127	.5932326
#2	.000711	.0118692	.5949391
#3	-.001493	.0134893	.5923131

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2243.210	2476.562	50954.13	4779.900	3779.234
Stddev	10.230	9.490	139.60	33.061	14.108
%RSD	.4560617	.3832076	.2739669	.6916620	.3732980

#1	2231.429	2468.473	50799.27	4797.593	3769.365
#2	2248.351	2487.009	50992.83	4741.758	3795.392
#3	2249.850	2474.204	51070.29	4800.349	3772.944

Sample Name: K1712-18 Acquired: 03/05/2019 16:35:22 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Z-2-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001777	-.005329	.0731051	.0017760	.0016465	.0346242	.2876355
Stddev	.002726	.003856	.0030318	.0015844	.0014675	.0096450	.0004326
%RSD	153.3908	72.36106	4.147204	89.21058	89.12761	27.85635	.1503997

#1	.001308	-.001182	.0747495	.0002234	.0032805	.0383087	.2876281
#2	-.003862	-.008805	.0696063	.0033903	.0004409	.0236800	.2872066
#3	-.002778	-.005999	.0749594	.0017143	.0012181	.0418839	.2880718

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000322	.0014834	130.3061	.0014611	.0009938	-.000287	-.001563
Stddev	.000080	.0000927	.4462	.0003655	.0002450	.002126	.020384
%RSD	24.87110	6.246852	.3423961	25.01728	24.64729	741.9005	1303.926

#1	-.000335	.0014515	130.4872	.0017451	.0012765	.001624	.004816
#2	-.000395	.0014109	129.7978	.0015894	.0008434	.000093	.014868
#3	-.000236	.0015878	130.6331	.0010487	.0008616	-.002577	-.024374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2941636	2.127195	.0039134	.0002680	310.5208	-.006711	.1113766
Stddev	.0015406	.009743	.0002129	.0003421	.7087	.004832	.0004220
%RSD	.5237368	.4580305	5.439060	127.6094	.2282311	72.00058	.3789136

#1	.2924467	2.131640	.0037997	-.000123	311.2982	-.011685	.1117525
#2	.2946185	2.133923	.0041590	.000415	310.3536	-.002035	.1109201
#3	.2954256	2.116022	.0037816	.000512	309.9107	-.006414	.1114571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4053179	.0115813	.0073259	.0002166	1.014368	1.020223	-.004285
Stddev	.0778169	.0047952	.0007344	.0001409	.011642	.003878	.000181
%RSD	19.19898	41.40468	10.02443	65.05628	1.147689	.3801518	4.233310

#1	.4819945	.0148325	.0075248	.0003756	1.004690	1.018437	-.004451
#2	.4075505	.0060742	.0079403	.0001668	1.027286	1.024673	-.004311
#3	.3264088	.0138373	.0065125	.0001073	1.011127	1.017560	-.004092

Sample Name: K1712-18 Acquired: 03/05/2019 16:35:22 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Z-2-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003417	.0052685	.5941094
Stddev	.002592	.0008769	.0005880
%RSD	75.84524	16.64402	.0989719

#1	-.002774	.0056339	.5947058
#2	-.006269	.0059035	.5940922
#3	-.001207	.0042680	.5935302

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2240.601	2475.932	50639.07	4765.761	3785.248
Stddev	4.206	4.473	127.75	15.674	7.774
%RSD	.1877239	.1806472	.2522812	.3288831	.2053650

#1	2235.851	2480.113	50497.83	4767.179	3793.079
#2	2242.102	2476.468	50746.55	4749.426	3785.133
#3	2243.851	2471.216	50672.84	4780.677	3777.533

Sample Name: CCV06 Acquired: 03/05/2019 16:54:38 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.163119	5.088345	5.055688	5.309515	5.219523	10.04584	10.17838
Stddev	.021004	.019366	.014368	.014374	.014315	.02460	.03355
%RSD	.4067994	.3805966	.2841969	.2707287	.2742634	.2448865	.3295786

#1	5.146200	5.086992	5.047774	5.295727	5.209052	10.02069	10.14074
#2	5.156530	5.069691	5.047018	5.308406	5.213682	10.06986	10.20510
#3	5.186627	5.108352	5.072273	5.324412	5.235835	10.04697	10.18931

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2498469	2.509006	24.98384	1.009315	2.497899	1.267927	5.012486
Stddev	.0022283	.007262	.03227	.001062	.009509	.006922	.103047
%RSD	.8918689	.2894305	.1291560	.1052371	.3806704	.5459458	2.055814

#1	.2484813	2.505861	24.95252	1.010019	2.491757	1.259935	4.903276
#2	.2524183	2.503847	25.01698	1.009832	2.493089	1.271823	5.026179
#3	.2486412	2.517310	24.98201	1.008093	2.508852	1.272023	5.108002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.495665	24.81139	2.552797	1.238789	25.20296	2.498772	2.524296
Stddev	.004989	.10123	.006949	.005260	.38277	.014490	.007923
%RSD	.1998931	.4079943	.2721997	.4245886	1.518767	.5798854	.3138768

#1	2.490818	24.80992	2.547721	1.235830	25.42313	2.482352	2.532367
#2	2.500785	24.71091	2.549953	1.244862	25.42478	2.504197	2.516530
#3	2.495394	24.91335	2.560716	1.235675	24.76097	2.509767	2.523990

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.00449	5.399860	4.897649	5.076521	5.187890	4.879275	5.043127
Stddev	.06844	.000781	.042416	.019235	.010341	.035005	.011950
%RSD	.2737270	.0144717	.8660511	.3788927	.1993224	.7174196	.2369584

#1	25.06199	5.400577	4.864934	5.067547	5.179305	4.854137	5.043854
#2	25.02268	5.399027	4.945573	5.063414	5.184996	4.919256	5.030830
#3	24.92878	5.399977	4.882441	5.098603	5.199369	4.864432	5.054697

Sample Name: CCV06 Acquired: 03/05/2019 16:54:38 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	5.025183	5.013560	5.104404
Stddev	.016397	.020525	.008784
%RSD	.3262890	.4093825	.1720883

#1	5.006511	4.991095	5.094350
#2	5.037232	5.031332	5.110591
#3	5.031807	5.018252	5.108271

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2364.662	2614.253	52245.13	4795.532	4043.107
Stddev	23.350	.753	250.06	24.586	3.917
%RSD	.9874697	.0287890	.4786214	.5126812	.0968830

#1	2338.091	2613.390	51985.60	4794.157	4040.183
#2	2381.917	2614.597	52265.28	4771.662	4047.558
#3	2373.976	2614.773	52484.49	4820.776	4041.581

Sample Name: K1715-04 Acquired: 03/05/2019 16:43:03 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-4-B-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029323	-.002620	.0141440	.0004066	-.000148	.0676173	.2010199
Stddev	.0044144	.002512	.0012580	.0024722	.001820	.0162838	.0004553
%RSD	150.5434	95.87620	8.893917	607.9713	1232.720	24.08226	.2265089

#1	.0053607	-.003886	.0137687	.0014256	-.000976	.0632971	.2008553
#2	.0055994	.000273	.0155468	-.002412	.001939	.0856255	.2006698
#3	-.002163	-.004246	.0131163	.002207	-.001406	.0539292	.2015347

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	.0002669	17.45482	.0010325	.0032619	.0052013	1.308627
Stddev	.000034	.0000532	.26900	.0002362	.0001232	.0023411	.010664
%RSD	39.25705	19.93931	1.541138	22.87472	3.777972	45.00903	.8148992

#1	-.000050	.0002798	17.19942	.0008567	.0031233	.0037711	1.298425
#2	-.000116	.0002084	17.73562	.0009398	.0033032	.0079030	1.307757
#3	-.000091	.0003125	17.42942	.0013009	.0033592	.0039299	1.319700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.305709	2.469912	.0054959	-.000255	308.6220	-.002549	.0284560
Stddev	.019816	.060569	.0001199	.000097	1.6608	.006868	.0001047
%RSD	1.517672	2.452277	2.180648	38.23911	.5381330	269.4132	.3678711

#1	1.283246	2.426531	.0056297	-.000256	307.1796	.005185	.0283382
#2	1.320713	2.444093	.0053984	-.000352	310.4377	-.004897	.0284912
#3	1.313170	2.539112	.0054597	-.000157	308.2488	-.007936	.0285385

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0975899	.0027876	.0063183	.0001321	.0526825	.2753908	-.003000
Stddev	.1051545	.0029114	.0008404	.0000975	.0028304	.0010606	.000476
%RSD	107.7513	104.4413	13.30137	73.83493	5.372568	.3851178	15.85844

#1	-.013383	.0004087	.0071927	.0002389	.0537712	.2748952	-.002615
#2	.110400	.0019198	.0055166	.0000479	.0548069	.2766085	-.002853
#3	.195753	.0060342	.0062458	.0001094	.0494694	.2746687	-.003532

Sample Name: K1715-04 Acquired: 03/05/2019 16:43:03 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-4-B-S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000056	-.000715	.0382605
Stddev	.000607	.002841	.0000705
%RSD	1090.302	397.4743	.1842302

#1	.000583	-.003991	.0383151
#2	-.000625	.001074	.0382854
#3	-.000126	.000772	.0381809

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2287.180	2540.524	51610.41	4814.417	3884.844
Stddev	12.647	5.461	300.50	29.007	7.589
%RSD	.5529321	.2149407	.5822485	.6025118	.1953570

#1	2298.481	2538.846	51926.25	4820.500	3880.379
#2	2273.520	2546.627	51328.06	4782.850	3893.607
#3	2289.541	2536.099	51576.91	4839.900	3880.546

Sample Name: K1712-22 Acquired: 03/05/2019 16:39:13 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Z-2-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002721	-.003415	.0153879	.0011099	.0005477	.0773531	.0994235
Stddev	.005330	.001572	.0011020	.0017647	.0015442	.0122281	.0004905
%RSD	195.8978	46.03525	7.161291	158.9951	281.9139	15.80821	.4933282

#1	.002371	-.003160	.0154702	.0005304	.0016733	.0635751	.0991225
#2	-.008260	-.005100	.0164463	.0030915	.0011826	.0815679	.0991586
#3	-.002272	-.001986	.0142470	-.000292	-.001213	.0869164	.0999895

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000333	.0001403	11.87784	.0012742	-.000784	-.002274	.0224570
Stddev	.000055	.0000064	.00814	.0000854	.000201	.001207	.0187534
%RSD	16.58911	4.536566	.0685320	6.699801	25.65200	53.06198	83.50815

#1	-.000283	.0001432	11.87068	.0012134	-.000601	-.002084	.0439068
#2	-.000392	.0001330	11.87616	.0012374	-.001000	-.003564	.0091594
#3	-.000322	.0001447	11.88669	.0013718	-.000752	-.001174	.0143047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078928	.9907916	.0001390	.0005252	311.2092	-.000295	.0159503
Stddev	.0013541	.0873682	.0002062	.0001632	.8249	.002361	.0001123
%RSD	17.15573	8.818024	148.2531	31.06779	.2650504	801.7511	.7042285

#1	.0076465	.8910647	.0002570	.0005395	312.0962	.002330	.0160542
#2	.0093530	1.027460	.0002591	.0006807	311.0665	-.002246	.0159656
#3	.0066787	1.053850	-.000099	.0003553	310.4651	-.000968	.0158311

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5753856	.1156018	.0090992	.0001447	.1250171	.5706717	-.001044
Stddev	.0448749	.0033372	.0003343	.0003949	.0034937	.0072326	.000120
%RSD	7.799098	2.886781	3.674309	272.9020	2.794558	1.267389	11.53902

#1	.5254906	.1182175	.0088794	.0005003	.1280762	.5623206	-.000944
#2	.5882241	.1167445	.0089343	.0002142	.1212100	.5749250	-.001178
#3	.6124420	.1118434	.0094840	-.000280	.1257649	.5747694	-.001010

Sample Name: K1712-22 Acquired: 03/05/2019 16:39:13 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Z-2-4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008714	-.000798	.0836549
Stddev	.0005438	.002636	.0002079
%RSD	62.40745	330.3707	.2485725

#1	.0002434	-.003818	.0835768
#2	.0011871	.001034	.0834974
#3	.0011835	.000391	.0838906

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2298.285	2529.258	51634.33	4783.958	3884.189
Stddev	12.688	10.604	263.53	22.601	9.867
%RSD	.5520786	.4192668	.5103833	.4724388	.2540391

#1	2286.688	2527.039	51349.60	4796.250	3879.186
#2	2296.329	2540.797	51683.72	4757.875	3895.555
#3	2311.838	2519.939	51869.68	4797.750	3877.825

Sample Name: K1715-08 Acquired: 03/05/2019 16:46:55 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-4-B-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047906	-.006053	.0112913	-.000284	.0027690	.0800418	.1708451
Stddev	.0012156	.002726	.0005389	.001556	.0017031	.0055746	.0001719
%RSD	25.37466	45.03699	4.772902	548.8633	61.50461	6.964619	.1006147

#1	.0053600	-.007479	.0113055	-.001573	.0044146	.0781383	.1710021
#2	.0056169	-.007771	.0118230	.001445	.0028786	.0863188	.1708716
#3	.0033948	-.002910	.0107455	-.000723	.0010138	.0756682	.1706614

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000169	.0003005	18.79860	.0014180	.0200680	.0029764	2.882874
Stddev	.000021	.0000209	.19950	.0001478	.0000692	.0046449	.071875
%RSD	12.50828	6.949850	1.061242	10.42149	.3447183	156.0592	2.493174

#1	-.000184	.0003052	18.99160	.0013998	.0201311	.0080367	2.965049
#2	-.000177	.0002776	18.81100	.0015740	.0199940	.0019858	2.851859
#3	-.000145	.0003186	18.59319	.0012801	.0200790	-.001093	2.831713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8003039	2.940870	.0075456	-.000124	353.6519	-.007038	.0252671
Stddev	.0077380	.071347	.0000934	.000191	1.6822	.005303	.0003431
%RSD	.9668888	2.426037	1.238262	154.0706	.4756649	75.35048	1.357704

#1	.8089833	3.021432	.0076495	-.000333	355.4030	-.009767	.0248866
#2	.7978025	2.915509	.0074684	-.000084	353.5044	-.000926	.0255526
#3	.7941260	2.885669	.0075188	.000044	352.0483	-.010421	.0253622

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1978332	.0000791	.0076552	-.000183	.1288343	.3218560	-.001319
Stddev	.0394661	.0065858	.0001503	.000199	.0038975	.0028506	.001187
%RSD	19.94917	8328.945	1.963535	108.9785	3.025193	.8856761	89.97688

#1	.2430111	-.001861	.0078207	-.000315	.1245432	.3213753	-.002690
#2	.1700684	.007417	.0076175	.000046	.1321548	.3249164	-.000648
#3	.1804201	-.005319	.0075273	-.000279	.1298047	.3192763	-.000620

Sample Name: K1715-08 Acquired: 03/05/2019 16:46:55 Type: Unk
 Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: TP-4-B-D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014158	-.001380	.0507284
Stddev	.0005372	.002076	.0001371
%RSD	37.94534	150.4227	.2702892

#1	.0019982	-.003642	.0508619
#2	.0009395	-.000934	.0507353
#3	.0013097	.000437	.0505880

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2297.227	2536.041	51754.73	4816.839	3873.011
Stddev	16.971	5.652	304.01	25.188	10.170
%RSD	.7387449	.2228561	.5873996	.5229073	.2625835

#1	2287.460	2539.205	51465.84	4788.450	3875.088
#2	2316.823	2539.402	52071.88	4825.559	3881.982
#3	2287.398	2529.516	51726.48	4836.508	3861.963

Sample Name: K1715-12MSD Acquired: 03/05/2019 17:13:31 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-5-AMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7800250	1.907975	.9802443	1.748193	.7805725	2.069855	.4052567
Stddev	.0019180	.005011	.0059543	.002298	.0046154	.005760	.0012039
%RSD	.2458872	.2626313	.6074353	.1314622	.5912890	.2782763	.2970705

#1	.7783927	1.904739	.9784221	1.749864	.7833652	2.074649	.4044081
#2	.7821374	1.905438	.9754139	1.745572	.7752452	2.071450	.4066346
#3	.7795448	1.913747	.9868968	1.749142	.7831072	2.063465	.4047274

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1803912	.1941545	10.00370	.3972543	.2041777	.3061437	8.184021
Stddev	.0022964	.0009859	.03952	.0013471	.0014490	.0088750	.052122
%RSD	1.273032	.5077691	.3950154	.3390935	.7097008	2.898955	.6368692

#1	.1815688	.1937443	10.02407	.3962122	.2046558	.3157084	8.242455
#2	.1818600	.1934401	10.02887	.3967754	.2025500	.3045476	8.142324
#3	.1777448	.1952793	9.95815	.3987754	.2053273	.2981751	8.167285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8005299	2.544047	.5040790	.0730826	322.8965	.3103281	.2162995
Stddev	.0026394	.044334	.0021892	.0003051	1.0248	.0050957	.0015692
%RSD	.3297081	1.742671	.4342880	.4174223	.3173914	1.642036	.7254625

#1	.8025028	2.590676	.5034961	.0730114	323.7509	.3160045	.2180812
#2	.7975316	2.502434	.5022402	.0728194	323.1784	.3088318	.2151231
#3	.8015552	2.539029	.5065006	.0734169	321.7602	.3061481	.2156942

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10847	6.215824	.2731078	.3985474	.0446383	1.026374	.6742602
Stddev	.07668	.027304	.0010531	.0006382	.0057403	.009634	.0052978
%RSD	.7585700	.4392657	.3855840	.1601252	12.85950	.9386836	.7857275

#1	10.18909	6.214444	.2741157	.3979292	.0502581	1.030690	.6726762
#2	10.09987	6.189237	.2731929	.3985093	.0387847	1.033096	.6699351
#3	10.03646	6.243793	.2720148	.3992038	.0448722	1.015336	.6801694

Sample Name: K1715-12MSD Acquired: 03/05/2019 17:13:31 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-5-AMSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1941743	.2083281	.2313896
Stddev	.0014564	.0021457	.0004150
%RSD	.7500620	1.029974	.1793588

#1	.1933234	.2069259	.2318688
#2	.1958560	.2072602	.2311507
#3	.1933435	.2107983	.2311493

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.710	2523.998	51660.19	4798.442	3890.115
Stddev	1.529	9.091	127.08	41.651	21.098
%RSD	.0668780	.3601829	.2459852	.8680068	.5423433

#1	2284.905	2521.061	51665.59	4785.700	3882.343
#2	2284.751	2534.194	51784.48	4764.650	3913.996
#3	2287.473	2516.738	51530.50	4844.975	3874.005

Sample Name: K1715-12LX5 Acquired: 03/05/2019 17:05:55 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	-.001623	-.000357	.0005367	-.001885	.0006095	-.007277	.0369123
Stddev	.002910	.001140	.0012017	.000896	.0006254	.010874	.0003302
%RSD	179.3049	319.3393	223.9108	47.51288	102.6035	149.4352	.8946157

#1	.001722	.000118	.0013387	-.000944	.0003964	-.019762	.0365359
#2	-.003015	.000469	-.000845	-.002727	.0013136	.000122	.0371532
#3	-.003575	-.001658	.001116	-.001986	.0001185	-.002190	.0370479

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0000489	1.699942	.0000052	.0010386	-.006628	.9938653
Stddev	.000014	.0000759	.010966	.0002944	.0002470	.004553	.0114024
%RSD	34.54416	155.1593	.6450898	5676.322	23.78343	68.69534	1.147280

#1	-.000030	.0001364	1.692710	-.000045	.0007557	-.002021	.9813816
#2	-.000055	.0000104	1.694556	-.000261	.0012115	-.011125	.9964829
#3	-.000033	.0000000	1.712559	.000321	.0011487	-.006738	1.003731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1147685	.1215200	.0006000	-.000001	60.48702	-.002669	.0014433
Stddev	.0009503	.0076880	.0002074	.000310	.40090	.005515	.0003932
%RSD	.8280351	6.326510	34.56132	36345.37	.6627818	206.6207	27.24579

#1	.1136712	.1131227	.0007348	-.000334	60.13988	-.002436	.0010547
#2	.1153296	.1232248	.0007040	.000278	60.92580	.002726	.0018409
#3	.1153046	.1282124	.0003612	.000054	60.39537	-.008296	.0014342

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.282971	-.002325	.0018027	-.000026	.0091821	.0321583	-.001029
Stddev	.066494	.001433	.0005484	.000032	.0021255	.0005030	.000963
%RSD	23.49871	61.65134	30.42266	124.2257	23.14828	1.564226	93.60328

#1	-.212268	-.001340	.0012796	-.000012	.0084657	.0327356	-.000868
#2	-.292392	-.001665	.0017552	-.000003	.0075073	.0318141	-.000156
#3	-.344252	-.003969	.0023734	-.000062	.0115732	.0319252	-.002062

Sample Name: K1715-12LX5 Acquired: 03/05/2019 17:05:55 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.0029946	-.003607	.0060703
Stddev	.0028282	.001385	.0000797
%RSD	94.44415	38.39772	1.312830

#1	.0018922	-.002064	.0059953
#2	.0008836	-.004015	.0060614
#3	.0062080	-.004742	.0061540

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2355.156	2624.011	52160.89	4834.075	4137.860
Stddev	7.462	6.887	176.13	33.568	8.912
%RSD	.3168364	.2624453	.3376657	.6943961	.2153659

#1	2346.911	2622.529	52129.15	4852.000	4140.553
#2	2361.446	2631.519	52350.73	4854.875	4145.113
#3	2357.111	2617.987	52002.79	4795.350	4127.912

Sample Name: K1715-12DUP Acquired: 03/05/2019 17:02:02 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-5-ADUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079982	-.002135	.0107844	-.001499	.0007039	.0458124	.1775253
Stddev	.0031559	.000417	.0006723	.001199	.0013160	.0128452	.0011684
%RSD	39.45712	19.55496	6.234184	79.97800	186.9556	28.03858	.6581296

#1	.0113375	-.002613	.0111691	-.001584	.0010459	.0377826	.1773033
#2	.0050650	-.001946	.0100081	-.000260	.0018152	.0390274	.1787887
#3	.0075921	-.001844	.0111760	-.002654	-.000749	.0606273	.1764839

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000282	.0001897	8.084908	.0006264	.0043817	-.003652	4.508266
Stddev	.0000440	.0000362	.072178	.0000976	.0003600	.003512	.088170
%RSD	155.9462	19.08667	.8927441	15.58441	8.215925	96.15678	1.955744

#1	-.000012	.0002300	8.003111	.0006090	.0040745	-.006724	4.434645
#2	.000075	.0001597	8.111970	.0007316	.0042929	.000177	4.484176
#3	.000021	.0001796	8.139644	.0005387	.0047778	-.004410	4.605978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5378628	.5804429	.0053712	-.000060	283.9088	-.000936	.0199614
Stddev	.0019760	.0330906	.0001493	.000173	1.6314	.003456	.0007431
%RSD	.3673798	5.700921	2.780279	288.5471	.5746376	369.0681	3.722893

#1	.5380047	.5613906	.0054319	-.000211	282.0321	.000915	.0203577
#2	.5358197	.5612855	.0054806	-.000097	284.9894	-.004923	.0204225
#3	.5397640	.6186526	.0052011	.000128	284.7048	.001199	.0191042

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.773232	.0021074	.0105429	-.000230	.0530872	.1714499	-.002663
Stddev	.048789	.0018017	.0008985	.000319	.0042224	.0036033	.000236
%RSD	6.309788	85.49324	8.522311	138.3271	7.953639	2.101668	8.849953

#1	-.779555	.0000288	.0099037	-.000579	.0524370	.1677290	-.002935
#2	-.818551	.0032218	.0101547	-.000159	.0575969	.1716978	-.002520
#3	-.721589	.0030716	.0115702	.000047	.0492276	.1749229	-.002535

Sample Name: K1715-12DUP Acquired: 03/05/2019 17:02:02 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-5-ADUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022615	-.006110	.0285317
Stddev	.0020428	.001381	.0000616
%RSD	90.33066	22.60868	.2157586

#1	-.000051	-.005818	.0285584
#2	.003013	-.007613	.0284613
#3	.003822	-.004897	.0285755

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2368.044	2601.141	52712.12	4878.400	3979.478
Stddev	6.797	8.036	158.87	57.108	15.630
%RSD	.2870395	.3089556	.3013951	1.170635	.3927603

#1	2361.183	2600.800	52693.49	4943.950	3987.406
#2	2368.173	2609.343	52563.38	4851.850	3989.556
#3	2374.776	2593.281	52879.49	4839.400	3961.473

Sample Name: PB117637BL Acquired: 03/05/2019 17:36:05 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	-.002259	.0004901	-.001163	-.003385	.0011094	-.014002	-.000066
Stddev	.001923	.0011363	.001432	.005385	.0017044	.017261	.000178
%RSD	85.14239	231.8741	123.0705	159.0884	153.6406	123.2724	269.4588

#1	-.001810	-.000814	-.001293	.002445	-.000858	-.030103	-.000141
#2	-.000599	.001019	-.002526	-.004426	.002127	.004222	.000137
#3	-.004366	.001265	.000329	-.008173	.002059	-.016126	-.000195

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000201	-.027445	.0001446	.0000362	-.001840	-.000885
Stddev	.000023	.0000628	.025930	.0003645	.0002601	.002687	.005108
%RSD	1761.315	312.6572	94.47857	251.9914	719.0775	146.0575	577.1552

#1	-.000027	.0000909	-.002566	.0000647	-.000024	-.000252	.004477
#2	.000007	-.000029	-.054311	-.000173	.000321	-.004942	-.001437
#3	.000016	-.000002	-.025459	.000543	-.000189	-.000325	-.005695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015023	-.036641	-.000050	.0000149	-.065466	-.006357	-.003563
Stddev	.0020215	.075075	.000252	.0002988	.231107	.007069	.000419
%RSD	134.5656	204.8929	502.9167	1998.693	353.0196	111.2038	11.76153

#1	-.000825	-.097406	.000136	-.000309	.187922	-.006616	-.003454
#2	.002508	.047286	-.000337	.000280	-.264662	.000838	-.004026
#3	.002824	-.059803	.000050	.000073	-.119658	-.013292	-.003209

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.328993	-.001201	-.002487	.0000466	-.004368	-.008502	-.001207
Stddev	.044269	.002394	.000621	.0001209	.004156	.001215	.000715
%RSD	13.45596	199.2856	24.98055	259.4489	95.15746	14.29549	59.23276

#1	-.351659	-.003566	-.001847	.0001292	-.007749	-.009847	-.001982
#2	-.277981	.001221	-.002526	-.000092	.000272	-.008176	-.001066
#3	-.357339	-.001259	-.003088	.000103	-.005626	-.007483	-.000573

Sample Name: PB117637BL Acquired: 03/05/2019 17:36:05 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.0002548	-.005569	.0000362
Stddev	.0014606	.001369	.0000490
%RSD	573.2790	24.57569	135.4640

#1	-.001291	-.006439	.0000910
#2	.001611	-.003991	.0000209
#3	.000444	-.006277	-.000003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2368.830	2643.355	52163.93	4792.908	4178.151
Stddev	6.371	3.687	197.05	21.042	8.126
%RSD	.2689346	.1394682	.3777565	.4390209	.1944902

#1	2361.680	2639.775	52243.40	4812.400	4182.599
#2	2370.906	2647.140	52308.84	4795.725	4183.082
#3	2373.904	2643.149	51939.56	4770.600	4168.772

Sample Name: PB117547BL Acquired: 03/05/2019 17:20:55 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	-.002427	-.001268	-.000794	-.001381	.0003956	-.006081	-.001160
Stddev	.005974	.001574	.000832	.002103	.0015509	.001929	.000596
%RSD	246.1019	124.1799	104.7062	152.3445	392.0425	31.71670	51.40330

#1	-.009270	-.002502	-.001143	.000179	.0014474	-.003979	-.001400
#2	.001751	.000505	-.001395	-.003772	-.001386	-.007769	-.000481
#3	.000236	-.001806	.000155	-.000549	.001125	-.006495	-.001598

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000116	-.000011	-.004380	.0001612	-.000078	-.004734	-.004767
Stddev	.0000359	.000012	.005772	.0002194	.000176	.005553	.025151
%RSD	309.3243	110.5212	131.7788	136.1298	225.6275	117.3060	527.5633

#1	.0000432	-.000005	.001160	.0002692	.000104	-.010779	.023188
#2	-.000027	-.000024	-.010360	-.000091	-.000091	.000140	-.025560
#3	.000019	-.000003	-.003941	.000306	-.000247	-.003563	-.011930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005812	.0524380	-.000489	.0002808	-.091620	-.006158	-.003412
Stddev	.0012681	.0594604	.000295	.0004539	.319053	.000967	.000270
%RSD	218.1735	113.3920	60.24222	161.6473	348.2336	15.69952	7.905378

#1	-.000812	.1191479	-.000664	.0007431	.273150	-.007161	-.003177
#2	.001668	.0050158	-.000654	-.000164	-.318748	-.005232	-.003706
#3	.000888	.0331502	-.000149	.000263	-.229263	-.006081	-.003354

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.210715	-.000673	-.001135	.0001586	-.007042	-.007050	-.001558
Stddev	.100792	.001231	.000668	.0001735	.002198	.000428	.000514
%RSD	47.83348	182.9064	58.88979	109.4194	31.20659	6.072611	32.97535

#1	-.119566	-.002016	-.001346	.0003499	-.004658	-.006556	-.001911
#2	-.318963	.000403	-.000387	.0001142	-.008987	-.007281	-.000969
#3	-.193615	-.000407	-.001672	.0000115	-.007481	-.007312	-.001795

Sample Name: PB117547BL Acquired: 03/05/2019 17:20:55 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.0019588	-.003248	-.000027
Stddev	.0033368	.000820	.000190
%RSD	170.3484	25.24904	702.8624

#1	.0004116	-.002710	-.000239
#2	-.000324	-.004192	.000032
#3	.005788	-.002842	.000126

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2408.504	2665.102	52820.03	4812.050	4211.163
Stddev	19.302	18.546	59.53	11.153	24.727
%RSD	.8014263	.6958870	.1126999	.2317729	.5871694

#1	2402.808	2685.165	52759.58	4799.350	4237.426
#2	2430.013	2661.556	52821.93	4816.550	4207.732
#3	2392.690	2648.585	52878.59	4820.250	4188.331

Sample Name: PB117631BL Acquired: 03/05/2019 17:28:30 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	-.001850	-.000644	-.001499	-.002086	.0010009	-.018301	-.001091
Stddev	.003411	.002675	.001932	.001884	.0013541	.007017	.001476
%RSD	184.3171	415.3514	128.9325	90.29603	135.2889	38.34421	135.3245

#1	-.004274	.002444	-.003449	-.001139	-.000480	-.024684	.000427
#2	.002050	-.002203	-.001463	-.000864	.001306	-.010786	-.002521
#3	-.003327	-.002173	.000415	-.004256	.002176	-.019434	-.001177

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000570	-.048615	-.000164	.0000661	-.007934	.0312950
Stddev	.000087	.0000265	.008652	.000443	.0000437	.002543	.0029877
%RSD	946.3385	46.40236	17.79651	269.6351	66.16573	32.05494	9.546861

#1	-.000019	.0000710	-.057038	-.000142	.0000737	-.007507	.0300815
#2	.000083	.0000265	-.049058	-.000617	.0000191	-.010663	.0346985
#3	-.000091	.0000735	-.039751	.000267	.0001055	-.005631	.0291049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017007	.0199668	-.000298	-.000089	.1653088	-.000853	-.003911
Stddev	.0015405	.0793585	.000378	.000236	.2551575	.002709	.000342
%RSD	90.58023	397.4517	126.9485	264.0756	154.3520	317.6604	8.741306

#1	.0034669	-.000689	-.000704	-.000355	.3775328	.000998	-.004300
#2	.0010010	.107611	-.000232	-.000005	-.117795	.000406	-.003662
#3	.0006342	-.047021	.000043	.000093	.236189	-.003963	-.003770

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.242815	-.003544	-.001091	.0000065	-.008288	-.007674	-.001660
Stddev	.044310	.003108	.000942	.0003374	.002313	.000915	.000449
%RSD	18.24855	87.70028	86.31093	5215.007	27.90146	11.92399	27.03785

#1	-.196129	-.001600	-.000096	.0001978	-.010673	-.006691	-.001668
#2	-.248026	-.007128	-.001209	.0002047	-.006055	-.007831	-.001208
#3	-.284289	-.001903	-.001969	-.000383	-.008137	-.008501	-.002105

Sample Name: PB117631BL Acquired: 03/05/2019 17:28:30 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	-.000013	-.003143	-.000027
Stddev	.000763	.004852	.000054
%RSD	5806.619	154.3750	202.8806

#1	.000348	-.004546	-.000057
#2	.000503	-.007138	-.000058
#3	-.000890	.002256	.000036

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2368.494	2640.964	51985.71	4763.500	4166.314
Stddev	24.263	4.643	214.28	34.569	10.630
%RSD	1.024407	.1758224	.4121984	.7257062	.2551347

#1	2340.982	2639.431	51799.46	4729.325	4157.648
#2	2386.833	2646.180	51937.76	4798.450	4178.175
#3	2377.666	2637.280	52219.90	4762.725	4163.120

Sample Name: PB117631BS Acquired: 03/05/2019 17:32:22 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.7619898	1.906039	.9456462	1.849005	.7906293	1.862490
Stddev	.0102050	.043051	.0194707	.027725	.0120328	.008391
%RSD	1.339257	2.258666	2.058988	1.499462	1.521920	.4505275

#1	.7572880	1.863606	.9267619	1.821193	.7779549	1.853673
#2	.7549832	1.904829	.9445221	1.849178	.7920365	1.863419
#3	.7736981	1.949683	.9656547	1.876643	.8018966	1.870378

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1864037	.1820821	.1898504	.9140542	.3811910	.1936163
Stddev	.0009911	.0010884	.0037748	.0142309	.0019700	.0030333
%RSD	.5316699	.5977673	1.988326	1.556905	.5168035	1.566675

#1	.1852627	.1828677	.1865127	.9299916	.3811625	.1904949
#2	.1868988	.1825389	.1890914	.9026188	.3792354	.1938011
#3	.1870497	.1808397	.1939470	.9095520	.3831751	.1965531

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2865430	2.893013	.1936578	1.790488	.4876627	.0681173
Stddev	.0063992	.015375	.0016555	.064876	.0109894	.0007936
%RSD	2.233246	.5314392	.8548616	3.623342	2.253487	1.165042

#1	.2795597	2.882250	.1954683	1.738202	.4766231	.0676320
#2	.2921263	2.910622	.1932839	1.863090	.4877637	.0676868
#3	.2879429	2.886168	.1922212	1.770172	.4986012	.0690331

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.502200	.2843196	.1916273	9.019437	5.901160	.2644147
Stddev	.080025	.0059787	.0007904	.046306	.125931	.0013358
%RSD	3.198198	2.102824	.4124703	.5134053	2.134006	.5051751

#1	2.594496	.2819377	.1911131	8.972055	5.783527	.2641166
#2	2.452159	.2911222	.1925375	9.064587	5.885945	.2658744
#3	2.459945	.2798990	.1912315	9.021668	6.034007	.2632532

Sample Name: PB117631BS Acquired: 03/05/2019 17:32:22 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.3871532	-.015451	.8237370	.6564715	.1848431	.1871154
Stddev	.0069195	.005167	.0045955	.0129982	.0054538	.0012601
%RSD	1.787280	33.44145	.5578787	1.980012	2.950485	.6734468

#1	.3806752	-.013201	.8282998	.6449778	.1786766	.1863527
#2	.3863418	-.011791	.8238014	.6538592	.1890330	.1864237
#3	.3944427	-.021362	.8191096	.6705774	.1868196	.1885699

Elem	Sr4077
Units	ppm
Avg	.1856449
Stddev	.0008871
%RSD	.4778300

#1	.1847552
#2	.1865293
#3	.1856503

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.386	2619.685	51750.18	4743.125	4163.966
Stddev	21.482	7.558	445.62	37.744	15.121
%RSD	.9238085	.2885079	.8610920	.7957645	.3631391

#1	2350.150	2625.304	52264.51	4736.275	4171.292
#2	2311.764	2622.660	51506.21	4709.275	4174.029
#3	2314.244	2611.093	51479.82	4783.825	4146.578

Sample Name: PB117547BS Acquired: 03/05/2019 17:24:48 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DOD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8181781	2.019317	.9928959	2.219189	.8280392	2.043558
Stddev	.0086220	.009699	.0056108	.007244	.0045389	.016376
%RSD	1.053805	.4803232	.5650916	.3264054	.5481526	.8013704

#1	.8135040	2.020648	.9951528	2.213969	.8289129	2.031005
#2	.8129024	2.009020	.9865081	2.216139	.8231269	2.062082
#3	.8281278	2.028281	.9970268	2.227459	.8320777	2.037588

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2032070	.2058838	.2013567	.9917802	.4110292	.2012687
Stddev	.0015477	.0015981	.0008568	.0153346	.0006979	.0012017
%RSD	.7616530	.7762200	.4255188	1.546169	.1697884	.5970697

#1	.2047626	.2046292	.2012490	1.002281	.4114776	.2007373
#2	.2031910	.2076830	.2005588	.998877	.4102251	.2004244
#3	.2016673	.2053391	.2022623	.974183	.4113849	.2026445

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3140846	3.172285	.2078823	2.044698	.5096167	.0738269
Stddev	.0040184	.087143	.0021128	.114171	.0019888	.0002397
%RSD	1.279390	2.747019	1.016352	5.583739	.3902567	.3246559

#1	.3154244	3.072903	.2055119	1.919793	.5095058	.0735514
#2	.3172619	3.235628	.2095673	2.143674	.5076856	.0739873
#3	.3095675	3.208324	.2085678	2.070628	.5116586	.0739421

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.034440	.3081967	.2115279	10.09690	F 6.345739	.2962255
Stddev	.202273	.0081364	.0015992	.13384	.029043	.0038378
%RSD	6.665907	2.640016	.7560421	1.325528	.4576708	1.295552

#1	2.831679	.3137722	.2117694	9.94383	6.332250	.2929830
#2	3.035419	.2988602	.2129927	10.19190	6.325893	.3004627
#3	3.236221	.3119579	.2098217	10.15496	6.379073	.2952308

Sample Name: PB117547BS Acquired: 03/05/2019 17:24:48 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DOD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3972610	F -.011193	.9160135	.6849355	.1964949	.2054162
Stddev	.0018843	.003629	.0095144	.0070711	.0017473	.0003918
%RSD	.4743129	32.42350	1.038670	1.032375	.8892208	.1907320

#1	.3974051	-.009938	.9104761	.6817511	.1971149	.2051995
#2	.3953088	-.015283	.9269997	.6800164	.1945222	.2058685
#3	.3990691	-.008357	.9105648	.6930388	.1978477	.2051807

Elem	Sr4077
Units	ppm
Avg	.2019740
Stddev	.0002385
%RSD	.1180679

#1	.2016987
#2	.2021067
#3	.2021167

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2383.485	2654.494	52437.12	4745.742	4208.772
Stddev	12.774	6.670	286.48	38.981	12.681
%RSD	.5359362	.2512588	.5463225	.8213861	.3012939

#1	2368.780	2656.179	52624.18	4776.650	4211.810
#2	2391.836	2660.159	52579.86	4701.950	4219.657
#3	2389.838	2647.143	52107.31	4758.625	4194.848

Sample Name: CCB07 Acquired: 03/05/2019 17:43:30 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.0017588	.0011328	-.001876	-.001582	.0000597	-.000611	-.000489
Stddev	.0018294	.0015763	.002868	.001417	.0006949	.010781	.000765
%RSD	104.0173	139.1504	152.8795	89.57480	1164.481	1765.879	156.5973

#1	.0001325	.0003722	-.001494	-.000792	.0003070	-.007299	.000364
#2	.0014043	.0000810	.000782	-.000735	.0005971	-.006359	-.001116
#3	.0037395	.0029452	-.004916	-.003218	-.000725	.011826	-.000715

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000635	-.020530	.0002723	.0001417	-.005461	.0028729
Stddev	.000042	.0000929	.017966	.0003951	.0001366	.004009	.0276796
%RSD	1550.799	146.3509	87.51100	145.0991	96.37186	73.40922	963.4783

#1	.000003	-.000043	-.019870	-.000172	.0002869	-.008449	-.028804
#2	-.000047	.000103	-.038816	.000585	.0001224	-.000905	.022396
#3	.000036	.000130	-.002903	.000404	.0000158	-.007028	.015027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009365	.0180299	-.000262	-.000072	-.573417	-.008591	-.003443
Stddev	.0010313	.0311389	.000414	.000198	.263054	.003386	.000346
%RSD	110.1234	172.7076	157.9106	273.7423	45.87484	39.41379	10.06338

#1	.0011155	-.013592	-.000484	-.000293	-.378002	-.012493	-.003820
#2	-.000173	.048663	-.000519	.000089	-.872512	-.006862	-.003371
#3	.001867	.019019	.000216	-.000013	-.469736	-.006420	-.003138

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.291690	-.001862	.0053620	.0001774	-.008339	-.003184	-.000030
Stddev	.067526	.004384	.0008605	.0001469	.002112	.001100	.000118
%RSD	23.14984	235.4772	16.04771	82.81631	25.32875	34.55380	391.9392

#1	-.296027	-.003947	.0048314	.0000105	-.010704	-.002047	-.000044
#2	-.356943	.003176	.0048998	.0002347	-.006641	-.004243	.000094
#3	-.222100	-.004814	.0063548	.0002870	-.007673	-.003262	-.000141

Sample Name: CCB07 Acquired: 03/05/2019 17:43:30 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.0004939	-.003548	.0000112
Stddev	.0030906	.002851	.0000871
%RSD	625.7872	80.34660	780.2951

#1	.0010614	-.000263	.0001005
#2	-.002841	-.005368	-.000073
#3	.003261	-.005013	.000006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2357.909	2637.598	52127.35	4767.867	4175.027
Stddev	21.174	11.346	334.36	25.142	16.649
%RSD	.8979914	.4301480	.6414374	.5273239	.3987688

#1	2375.449	2629.930	52458.92	4742.050	4167.558
#2	2334.388	2650.631	51790.26	4769.275	4194.102
#3	2363.891	2632.233	52132.86	4792.275	4163.421

Sample Name: PB117637BS Acquired: 03/05/2019 17:47:24 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.8148124	2.021756	.9953691	2.223465	.8301459	2.044746
Stddev	.0016215	.008335	.0035178	.011978	.0018554	.004742
%RSD	.1989996	.4122473	.3534174	.5387053	.2235075	.2318869

#1	.8166148	2.020019	.9922370	2.228439	.8288747	2.048145
#2	.8143501	2.014426	.9946952	2.209801	.8292879	2.039330
#3	.8134723	2.030822	.9991751	2.232155	.8322750	2.046764

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2045366	.2047885	.2025688	.9957969	.4106137	.2023008
Stddev	.0006305	.0013455	.0009122	.0258102	.0005432	.0006778
%RSD	.3082794	.6570319	.4503036	2.591911	.1322882	.3350461

#1	.2052626	.2062103	.2022895	1.009836	.4112305	.2021870
#2	.2042213	.2046202	.2018289	.966010	.4102068	.2016870
#3	.2041259	.2035351	.2035879	1.011544	.4104037	.2030282

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3131434	3.154317	.2098680	1.988031	.5124190	.0742540
Stddev	.0069728	.037929	.0044481	.105090	.0010775	.0009482
%RSD	2.226708	1.202439	2.119453	5.286133	.2102793	1.276909

#1	.3211570	3.164585	.2149679	2.010051	.5126499	.0749683
#2	.3098126	3.186055	.2078459	1.873675	.5112448	.0746153
#3	.3084606	3.112312	.2067902	2.080365	.5133624	.0731783

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.825545	.3111272	.2152833	9.980691	F 6.383998	.2964037
Stddev	.012806	.0050262	.0005843	.032308	.021460	.0025349
%RSD	.4532395	1.615474	.2713988	.3237005	.3361471	.8552022

#1	2.838063	.3156925	.2154623	9.956142	6.367192	.2989769
#2	2.812469	.3119478	.2157571	10.01729	6.376630	.2963252
#3	2.826103	.3057412	.2146304	9.96864	6.408170	.2939090

Sample Name: PB117637BS Acquired: 03/05/2019 17:47:24 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.4003787	F -.009965	.9075301	.6868961	.1967827	.2061370
Stddev	.0014152	.005072	.0031157	.0031862	.0025357	.0023680
%RSD	.3534579	50.90104	.3433202	.4638548	1.288593	1.148745

#1	.4001852	-.004222	.9101004	.6850221	.1953018	.2060231
#2	.3990703	-.011841	.9084250	.6850912	.1953356	.2038280
#3	.4018807	-.013831	.9040648	.6905750	.1997106	.2085598

Elem	Sr4077
Units	ppm
Avg	.2019315
Stddev	.0000950
%RSD	.0470677

#1	.2020163
#2	.2018288
#3	.2019495

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2343.896	2626.737	51956.35	4743.192	4180.184
Stddev	6.762	7.949	51.45	26.339	13.604
%RSD	.2884842	.3026028	.0990342	.5553071	.3254458

#1	2338.751	2625.329	51905.56	4714.400	4182.944
#2	2351.555	2635.295	51955.03	4749.100	4192.196
#3	2341.382	2619.586	52008.45	4766.075	4165.411

Sample Name: CCV07 Acquired: 03/05/2019 17:39:59 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.195553	5.114265	5.079302	5.294733	5.208505	10.23708	10.24126
Stddev	.028855	.019281	.010788	.022294	.030848	.05732	.02203
%RSD	.5553800	.3770051	.2123957	.4210566	.5922611	.5599597	.2151089

#1	5.175912	5.109809	5.077443	5.288500	5.186631	10.21215	10.24525
#2	5.182065	5.097603	5.069564	5.276218	5.195095	10.19644	10.21750
#3	5.228682	5.135384	5.090899	5.319479	5.243788	10.30264	10.26102

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2530596	2.527140	25.86286	1.014030	2.536968	1.280205	5.154494
Stddev	.0019814	.008363	.06292	.002600	.007639	.016894	.119773
%RSD	.7829758	.3309350	.2432868	.2563960	.3011189	1.319660	2.323652

#1	.2544308	2.521279	25.93545	1.012167	2.533585	1.276878	5.284664
#2	.2507879	2.523422	25.82382	1.017000	2.531604	1.265222	5.048945
#3	.2539601	2.536717	25.82932	1.012922	2.545715	1.298515	5.129875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.588156	25.56844	2.541308	1.282660	25.40814	2.572105	2.617588
Stddev	.013599	.06703	.009110	.010860	.07119	.013579	.007669
%RSD	.5254401	.2621508	.3584830	.8466972	.2801747	.5279161	.2929708

#1	2.603678	25.62691	2.533421	1.270121	25.41710	2.580991	2.608964
#2	2.578337	25.49529	2.539222	1.289093	25.47442	2.556475	2.620159
#3	2.582454	25.58313	2.551279	1.288766	25.33289	2.578850	2.623640

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.43675	5.433304	5.040461	5.138777	5.166354	4.942151	5.044488
Stddev	.06568	.015708	.041656	.025837	.008624	.043170	.015664
%RSD	.2582093	.2891015	.8264379	.5027844	.1669226	.8735084	.3105203

#1	25.47236	5.435717	5.042924	5.127884	5.176152	4.962262	5.044586
#2	25.36095	5.416529	4.997627	5.120170	5.159917	4.892594	5.028776
#3	25.47693	5.447665	5.080830	5.168277	5.162993	4.971596	5.060104

Sample Name: CCV07 Acquired: 03/05/2019 17:39:59 Type: Unk
 Method: NON EPA-6010-200.7(v59) 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	5.155600	5.090741	5.176630
Stddev	.008712	.016706	.012973
%RSD	.1689726	.3281641	.2506141

#1	5.149018	5.086120	5.169786
#2	5.152303	5.076832	5.168512
#3	5.165478	5.109271	5.191592

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.457	2609.888	51984.97	4760.321	4061.396
Stddev	8.474	11.473	394.21	30.705	9.819
%RSD	.3622014	.4396116	.7583161	.6450101	.2417725

#1	2346.227	2610.833	52322.99	4739.431	4063.212
#2	2329.954	2620.859	51551.94	4795.575	4070.180
#3	2342.189	2597.971	52079.98	4745.957	4050.795

Sample Name: PB117607BS Acquired: 03/05/2019 17:54:59 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DOD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8090213	2.009702	.9858153	2.210113	.8246220	2.035575
Stddev	.0047063	.012979	.0036378	.008565	.0057909	.019518
%RSD	.5817233	.6458262	.3690121	.3875563	.7022499	.9588433

#1	.8055136	2.003994	.9861864	2.200274	.8194983	2.022635
#2	.8071805	2.000555	.9820063	2.214156	.8234628	2.058025
#3	.8143697	2.024557	.9892534	2.215908	.8309048	2.026064

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2026896	.2051061	.2012678	1.027987	.4091264	.2010058
Stddev	.0015084	.0005055	.0009906	.016720	.0008519	.0010967
%RSD	.7441996	.2464734	.4921627	1.626444	.2082201	.5455855

#1	.2010173	.2048642	.2006019	1.023601	.4094793	.2007076
#2	.2031041	.2047670	.2007954	1.046463	.4097451	.2000891
#3	.2039475	.2056872	.2024062	1.013898	.4081547	.2022207

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3124266	3.160380	.2086639	1.994266	.5066684	.0742770
Stddev	.0048734	.042122	.0028037	.096411	.0034581	.0007488
%RSD	1.559864	1.332825	1.343643	4.834421	.6825170	1.008094

#1	.3080990	3.187409	.2073461	1.900593	.5042712	.0734524
#2	.3177055	3.111846	.2118837	2.093200	.5051015	.0744643
#3	.3114752	3.181886	.2067619	1.989005	.5106326	.0749144

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.893671	.3076507	.2130994	9.997677	F 6.340620	.2978943
Stddev	.201891	.0037713	.0014472	.038873	.040533	.0023530
%RSD	6.976970	1.225829	.6791011	.3888158	.6392599	.7898848

#1	2.804226	.3032965	.2140995	9.965002	6.323447	.3004202
#2	3.124832	.3097723	.2114400	10.04067	6.311500	.2957644
#3	2.751954	.3098833	.2137588	9.98736	6.386912	.2974982

Sample Name: PB117607BS Acquired: 03/05/2019 17:54:59 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DOD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3976866	F -.014206	.9150127	.6838242	.1956517	.2070035
Stddev	.0023510	.004973	.0034844	.0062865	.0022123	.0008380
%RSD	.5911694	35.00904	.3807978	.9193170	1.130748	.4048342

#1	.3964138	-.010278	.9123652	.6775699	.1976938	.2060359
#2	.3962464	-.012542	.9137128	.6837603	.1933015	.2074934
#3	.4003996	-.019798	.9189602	.6901425	.1959597	.2074813

Elem	Sr4077
Units	ppm
Avg	.2010733
Stddev	.0003426
%RSD	.1704078

#1	.2006889
#2	.2011844
#3	.2013466

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2357.898	2625.009	51833.75	4703.558	4167.802
Stddev	11.981	6.979	256.16	12.746	15.358
%RSD	.5081064	.2658830	.4941891	.2709861	.3684973

#1	2364.517	2625.798	52032.17	4716.950	4170.147
#2	2365.109	2631.561	51544.57	4691.575	4181.853
#3	2344.068	2617.669	51924.52	4702.150	4151.406

Sample Name: PB117607BL Acquired: 03/05/2019 17:51:06 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB7994 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002220	.0001010	.0004564	-.001940	.0017228	-.007894	-.000670
Stddev	.004515	.0014536	.0014055	.002457	.0015504	.004524	.001226
%RSD	203.3885	1439.343	307.9686	126.6510	89.99253	57.31036	182.9159

#1	-.001468	.0017121	.0010222	-.000502	.0028066	-.003098	.000692
#2	-.007064	-.000297	-.001144	-.000541	-.000053	-.012085	-.001019
#3	.001872	-.001112	.001491	-.004778	.002415	-.008498	-.001684

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000106	.0000284	-.016765	.0003373	.0000824	-.005131	-.004943
Stddev	.0000486	.0000201	.003209	.0001905	.0000926	.002105	.024288
%RSD	456.7114	70.81772	19.14259	56.48238	112.4089	41.01535	491.3131

#1	.0000532	.0000058	-.013064	.0004464	.0001813	-.005587	-.007752
#2	.0000211	.0000353	-.018783	.0001173	.0000682	-.002836	-.027705
#3	-.000042	.0000441	-.018447	.0004482	-.000002	-.006971	.020626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014682	-.018022	-.000034	-.000023	-.026929	-.004904	-.003643
Stddev	.0010221	.065820	.000426	.000569	.245274	.004149	.000136
%RSD	69.61526	365.2277	1263.071	2514.071	910.8338	84.60537	3.725321

#1	.0004692	-.029210	.000370	.000553	-.211159	-.009365	-.003620
#2	.0025118	.052675	-.000478	-.000585	.251476	-.004189	-.003788
#3	.0014235	-.077530	.000007	-.000036	-.121102	-.001159	-.003519

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.258294	-.001291	.0004570	-.000058	-.004639	-.006130	-.001114
Stddev	.025086	.001859	.0012754	.000257	.002800	.000831	.000690
%RSD	9.712364	143.9644	279.0851	440.6133	60.36431	13.55422	61.96375

#1	-.276948	.000650	.0019273	-.000347	-.005275	-.006980	-.001782
#2	-.229774	-.003055	-.000352	.000148	-.007067	-.006090	-.001157
#3	-.268159	-.001469	-.000205	.000024	-.001576	-.005320	-.000403

Sample Name: PB117607BL Acquired: 03/05/2019 17:51:06 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB7994 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000766	-.005677	-.000013
Stddev	.004206	.001443	.000065
%RSD	548.7727	25.41284	504.1743

#1	.003166	-.007062	.000058
#2	-.000264	-.005786	-.000069
#3	-.005201	-.004183	-.000027

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2350.576	2625.205	51511.08	4735.600	4149.718
Stddev	15.551	9.007	178.57	5.339	16.302
%RSD	.6615761	.3430858	.3466665	.1127370	.3928530

#1	2339.264	2627.840	51373.23	4739.650	4148.655
#2	2368.309	2632.600	51712.80	4737.600	4166.526
#3	2344.155	2615.174	51447.20	4729.550	4133.974

Sample Name: K1707-05 Acquired: 03/05/2019 18:06:03 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: S12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8762339	-.021809	9.922618	.1502217	.0319992	92.74765	2.858517
Stddev	.0081196	.000758	.036817	.0019744	.0023855	.14382	.003034
%RSD	.9266447	3.475074	.3710401	1.314301	7.454871	.1550614	.1061320

#1	.8754335	-.021216	9.905590	.1506325	.0347433	92.74691	2.861142
#2	.8685442	-.021548	9.897398	.1480742	.0304190	92.89183	2.855196
#3	.8847241	-.022663	9.964867	.1519583	.0308355	92.60420	2.859215

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138421	.0143421	50.89376	.7471690	.2071882	4.035211	521.2981
Stddev	.0000178	.0000803	.20638	.0009017	.0010181	.012746	3.3351
%RSD	.1283912	.5599380	.4055018	.1206779	.4913748	.3158628	.6397612

#1	.0138412	.0144269	50.80777	.7480719	.2071778	4.043546	521.9425
#2	.0138604	.0142672	51.12922	.7471665	.2061754	4.041549	524.2639
#3	.0138249	.0143322	50.74428	.7462686	.2082114	4.020539	517.6878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.633104	29.52218	.4981831	-.009514	9.938923	1.395942	5.140505
Stddev	.017118	.20173	.0015552	.000262	.122745	.008435	.023113
%RSD	.6500917	.6833320	.3121711	2.748836	1.234992	.6042450	.4496296

#1	2.632038	29.34588	.4966230	-.009246	10.06392	1.388426	5.165501
#2	2.650729	29.74219	.4981932	-.009530	9.93429	1.405064	5.119906
#3	2.616544	29.47848	.4997333	-.009768	9.81856	1.394334	5.136109

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.80871	10.27526	.4314670	.0589403	41.11531	2.364685	.4633090
Stddev	.03532	.02549	.0015700	.0001776	.08946	.008316	.0045893
%RSD	.2990597	.2480267	.3638868	.3012970	.2175920	.3516773	.9905428

#1	11.84948	10.26110	.4303609	.0591419	41.07392	2.373407	.4594109
#2	11.78764	10.25999	.4307762	.0588073	41.05404	2.363804	.4621490
#3	11.78900	10.30468	.4332641	.0588716	41.21797	2.356845	.4683669

Sample Name: K1707-05 Acquired: 03/05/2019 18:06:03 Type: Unk
 Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: S12 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.969011	.1241354	.9825129
Stddev	.011259	.0014750	.0022660
%RSD	.2836629	1.188196	.2306293

#1	3.969071	.1228634	.9840830
#2	3.980240	.1257522	.9835406
#3	3.957723	.1237905	.9799152

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2542.217	2851.767	57351.37	5362.623	4013.344
Stddev	3.783	10.030	196.04	12.439	13.065
%RSD	.1487945	.3517128	.3418153	.2319508	.3255415

#1	2541.168	2853.148	57344.90	5362.081	4023.479
#2	2546.413	2861.034	57158.65	5350.464	4017.954
#3	2539.069	2841.118	57550.56	5375.324	3998.599

Sample Name: K1707-01 Acquired: 03/05/2019 17:58:42 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: S10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6188936	-.021265	3.001940	.1205471	.0169236	94.75413	1.463042
Stddev	.0023172	.004594	.006346	.0027411	.0006515	.02797	.003103
%RSD	.3744020	21.60239	.2114017	2.273894	3.849574	.0295143	.2120917

#1	.6173536	-.026233	2.999944	.1224916	.0173011	94.73066	1.459678
#2	.6215585	-.017171	2.996832	.1174120	.0172985	94.74667	1.463657
#3	.6177688	-.020391	3.009044	.1217377	.0161714	94.78507	1.465792

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107615	.0083889	29.12094	.6805430	.1358055	1.724224	398.8945
Stddev	.0001047	.0000967	.04339	.0004387	.0007060	.009939	1.8549
%RSD	.9731878	1.152922	.1489982	.0644659	.5198640	.5764260	.4650200

#1	.0107227	.0082964	29.12230	.6805733	.1357268	1.719141	400.9979
#2	.0108801	.0083809	29.07688	.6800899	.1351422	1.735677	397.4928
#3	.0106817	.0084893	29.16363	.6809658	.1365476	1.717855	398.1928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.406470	29.77492	.4020566	-.009492	11.10817	.8057609	3.682836
Stddev	.010874	.04758	.0027193	.000189	.10191	.0113502	.014749
%RSD	.4518588	.1598147	.6763483	1.988313	.9173910	1.408637	.4004681

#1	2.419006	29.74136	.4023021	-.009710	10.99070	.8055626	3.668931
#2	2.400807	29.75402	.3992228	-.009381	11.16107	.8172090	3.681273
#3	2.399595	29.82937	.4046448	-.009385	11.17275	.7945111	3.698304

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07685	9.419163	.2857511	.0415256	39.64640	1.425771	.3001741
Stddev	.03988	.018590	.0033801	.0005498	.00740	.015809	.0014299
%RSD	.3957253	.1973593	1.182879	1.324134	.0186599	1.108807	.4763732

#1	10.12115	9.400726	.2879940	.0413338	39.64244	1.411544	.2993269
#2	10.04383	9.418860	.2818635	.0410974	39.65494	1.422980	.2993703
#3	10.06558	9.437902	.2873960	.0421457	39.64183	1.442790	.3018251

Sample Name: K1707-01 Acquired: 03/05/2019 17:58:42 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: S10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.724729	.1200183	.9465491
Stddev	.010315	.0004606	.0025428
%RSD	.2769427	.3837715	.2686397

#1	3.732486	.1197435	.9455406
#2	3.713022	.1197614	.9494414
#3	3.728678	.1205500	.9446652

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2600.069	2897.012	58055.75	5414.635	4034.264
Stddev	10.920	10.246	280.06	41.270	16.213
%RSD	.4199840	.3536789	.4824055	.7621915	.4018946

#1	2592.145	2901.172	57832.82	5427.156	4040.854
#2	2595.537	2904.524	57964.31	5368.555	4046.144
#3	2612.525	2885.340	58370.10	5448.195	4015.793

Sample Name: K1705-13DUP Acquired: 03/05/2019 18:13:28 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: EXT-027-SW02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2852935	-.010336	3.451536	.0376588	.0056519	122.7164	1.149728
Stddev	.0042091	.002170	.009999	.0006872	.0010768	.2863	.002558
%RSD	1.475355	20.99903	.2896910	1.824904	19.05270	.2333323	.2225057

#1	.2886897	-.007920	3.442454	.0368758	.0061893	122.9546	1.148955
#2	.2866065	-.010967	3.449904	.0381622	.0063543	122.7959	1.152583
#3	.2805845	-.012121	3.462251	.0379382	.0044121	122.3987	1.147645

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044542	.0020997	9.776891	.1732691	.0299804	.2739200	148.1521
Stddev	.0000729	.0000185	.028821	.0012510	.0002926	.0015809	.4483
%RSD	1.635934	.8813195	.2947864	.7220065	.9758735	.5771395	.3025982

#1	.0044864	.0020811	9.753440	.1729107	.0296971	.2756031	148.1072
#2	.0045055	.0020999	9.809066	.1722364	.0302814	.2736904	148.6212
#3	.0043708	.0021181	9.768169	.1746602	.0299628	.2724664	147.7280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.030903	7.965737	.0826545	-.005362	.4616293	.2827759	1.296407
Stddev	.0033330	.163205	.0005925	.000418	.1056486	.0067938	.002303
%RSD	.3229810	2.048832	.7167949	7.805050	22.88602	2.402554	.1776612

#1	1.032727	8.141580	.0819956	-.005171	.3638259	.2862933	1.293815
#2	1.032922	7.936513	.0828248	-.005073	.5736776	.2870899	1.297188
#3	1.027060	7.819119	.0831432	-.005842	.4473845	.2749445	1.298218

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.181873	6.249474	.1033890	.0064611	3.029176	1.247851	.1688486
Stddev	.036477	.016920	.0025738	.0003674	.006508	.009563	.0007405
%RSD	3.086358	.2707450	2.489472	5.686809	.2148392	.7663376	.4385803

#1	1.141721	6.230693	.1014219	.0061274	3.023963	1.257824	.1696965
#2	1.212969	6.254200	.1063020	.0064011	3.027095	1.238760	.1683286
#3	1.190927	6.263528	.1024433	.0068548	3.036470	1.246969	.1685207

Sample Name: K1705-13DUP Acquired: 03/05/2019 18:13:28 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: EXT-027-SW02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5622679	.0685421	.0625349
Stddev	.0044247	.0007454	.0001698
%RSD	.7869370	1.087498	.2715674

#1	.5619087	.0693107	.0626875
#2	.5668612	.0684932	.0623520
#3	.5580338	.0678223	.0625653

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2485.847	2780.538	55113.42	5126.123	4185.579
Stddev	10.996	9.738	37.41	1.185	7.049
%RSD	.4423398	.3502164	.0678701	.0231218	.1684053

#1	2473.229	2788.090	55074.03	5127.395	4188.790
#2	2490.936	2783.976	55148.46	5125.050	4190.450
#3	2493.376	2769.547	55117.78	5125.924	4177.496

Sample Name: K1707-03 Acquired: 03/05/2019 18:02:24 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: S11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7273272	-.001360	6.840514	.1300406	.0242758	84.25885	2.118056
Stddev	.0054058	.001510	.048385	.0015788	.0016497	.21822	.005807
%RSD	.7432417	111.0081	.7073281	1.214115	6.795619	.2589906	.2741723

#1	.7213480	.000331	6.787656	.1318612	.0226011	84.46468	2.112760
#2	.7318691	-.002574	6.851270	.1290482	.0258993	84.03005	2.124266
#3	.7287644	-.001838	6.882616	.1292124	.0243271	84.28183	2.117143

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136807	.0206005	56.04565	.7083572	.1366217	2.527664	397.3706
Stddev	.0000998	.0002085	.56799	.0009149	.0009922	.003403	1.9919
%RSD	.7296787	1.011848	1.013445	.1291532	.7262124	.1346344	.5012608

#1	.0135671	.0203673	56.39374	.7074417	.1359262	2.526624	398.4581
#2	.0137546	.0207685	55.39021	.7092714	.1361811	2.524903	395.0717
#3	.0137202	.0206659	56.35301	.7083587	.1377579	2.531466	398.5820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.60308	24.52212	.4381051	-.007109	8.257886	1.325669	4.169353
Stddev	.07316	.19260	.0028661	.000673	.250319	.013751	.020841
%RSD	.6305458	.7854026	.6541981	9.461368	3.031273	1.037310	.4998496

#1	11.63699	24.63041	.4350429	-.006699	7.975413	1.337632	4.147857
#2	11.51912	24.29975	.4385493	-.006743	8.346050	1.310645	4.170733
#3	11.65314	24.63619	.4407232	-.007885	8.452194	1.328730	4.189470

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.998132	10.32250	.3384763	.0579934	39.76078	1.484598	.3892581
Stddev	.090343	.07156	.0036401	.0012699	.24094	.003711	.0028013
%RSD	1.004017	.6932600	1.075424	2.189780	.6059796	.2499522	.7196472

#1	8.897040	10.25144	.3366966	.0565366	39.50499	1.482904	.3860314
#2	9.026382	10.32149	.3360685	.0585767	39.79392	1.482036	.3906759
#3	9.070974	10.39456	.3426638	.0588669	39.98344	1.488853	.3910671

Sample Name: K1707-03 Acquired: 03/05/2019 18:02:24 Type: Unk
 Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: S11 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.064720	.1016344	1.116852
Stddev	.015485	.0028711	.001792
%RSD	.3809731	2.824931	.1604555

#1	4.080113	.1028043	1.115622
#2	4.049144	.0983630	1.118908
#3	4.064902	.1037358	1.116027

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2574.120	2872.207	57669.86	5325.806	4065.715
Stddev	23.985	15.292	466.81	21.325	20.854
%RSD	.9317796	.5324101	.8094552	.4004130	.5129337

#1	2551.829	2888.167	57192.00	5302.497	4086.599
#2	2599.500	2870.769	58124.77	5344.335	4065.655
#3	2571.030	2857.685	57692.81	5330.587	4044.891

Sample Name: CCV08 Acquired: 03/05/2019 18:24:44 Type: Unk
 Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV14643 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.091742	5.011748	4.986133	5.234925	5.093695	10.03179	10.01403
Stddev	.019563	.017592	.015591	.021714	.022972	.04442	.00492
%RSD	.3842011	.3510066	.3126870	.4147952	.4509976	.4428342	.0491410

#1	5.071085	4.992505	4.969687	5.214815	5.089173	10.07727	10.01187
#2	5.094154	5.015734	4.988015	5.232011	5.073319	10.02960	10.01966
#3	5.109986	5.027004	5.000698	5.257949	5.118592	9.98850	10.01056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2497464	2.492301	25.22978	.9948757	2.503537	1.266387	5.053281
Stddev	.0009550	.011176	.25989	.0014812	.010008	.007989	.018082
%RSD	.3823956	.4484365	1.030100	.1488794	.3997663	.6308327	.3578332

#1	.2487130	2.481706	25.27067	.9949025	2.493030	1.273519	5.067765
#2	.2505965	2.491217	25.46681	.9963433	2.504622	1.257754	5.059062
#3	.2499297	2.503980	24.95187	.9933813	2.512958	1.267886	5.033015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.524943	25.02286	2.484945	1.272118	24.90611	2.504541	2.588922
Stddev	.023144	.18172	.006562	.003271	.25796	.023422	.004957
%RSD	.9166227	.7262086	.2640834	.2571078	1.035739	.9351660	.1914683

#1	2.529949	25.04066	2.477547	1.274586	25.06799	2.527772	2.593927
#2	2.545175	25.19501	2.490064	1.273359	24.60863	2.504918	2.584014
#3	2.499706	24.83289	2.487222	1.268408	25.04172	2.480933	2.588827

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.87252	5.347850	4.985633	5.047114	5.087700	4.907002	4.967444
Stddev	.09992	.031545	.022413	.017138	.016962	.026487	.022738
%RSD	.4017468	.5898656	.4495438	.3395561	.3333945	.5397809	.4577363

#1	24.81728	5.311426	4.970426	5.033846	5.074316	4.884016	4.943627
#2	24.98787	5.366340	5.011372	5.041033	5.082007	4.935967	4.969783
#3	24.81240	5.365783	4.975102	5.066463	5.106776	4.901023	4.988922

Sample Name: CCV08 Acquired: 03/05/2019 18:24:44 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14643 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.023079	4.975644	5.097812
Stddev	.021767	.022704	.004612
%RSD	.4333373	.4562973	.0904715

#1	5.027403	4.951902	5.101172
#2	5.042359	4.997143	5.092554
#3	4.999475	4.977886	5.099711

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2345.917	2623.025	51972.82	4751.409	4076.521
Stddev	5.447	11.463	62.62	15.867	9.987
%RSD	.2321843	.4370305	.1204817	.3339491	.2449960

#1	2340.188	2631.879	52002.42	4766.046	4088.017
#2	2351.029	2627.120	52015.16	4734.547	4071.558
#3	2346.534	2610.076	51900.89	4753.636	4069.986

Sample Name: CCB08 Acquired: 03/05/2019 18:28:16 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14643 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002037	.0010274	-.000960	.0004745	.0000484	-.033004	-.000366
Stddev	.003653	.0002629	.000994	.0039897	.0005497	.013876	.000658
%RSD	179.3374	25.58683	103.4499	840.8361	1135.863	42.04307	179.8186

#1	-.003244	.0008569	.000167	-.003741	-.000581	-.017826	-.000117
#2	.002067	.0013302	-.001708	.000973	.000436	-.045037	.000131
#3	-.004933	.0008953	-.001341	.004192	.000289	-.036148	-.001112

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000092	.0000915	-.003591	.0001445	.0000158	-.001592	-.010130
Stddev	.0000878	.0000491	.022102	.0002049	.0001783	.008163	.017440
%RSD	950.4932	53.68037	615.4585	141.8258	1130.972	512.7725	172.1545

#1	-.000083	.0001041	-.028882	-.000057	.0000294	-.003820	.009940
#2	.000091	.0001330	.012016	.000137	-.000169	.007454	-.021594
#3	.000020	.0000373	.006093	.000353	.000187	-.008410	-.018737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014080	-.044902	-.000276	-.000175	-.159082	-.003780	-.003371
Stddev	.0016150	.037250	.000546	.000169	.095895	.005773	.000364
%RSD	114.7013	82.95780	198.1589	96.33909	60.28035	152.7258	10.80343

#1	.0030810	-.040547	-.000501	.000002	-.269381	-.006395	-.002985
#2	.0012850	-.084138	-.000673	-.000334	-.095485	.002838	-.003418
#3	-.000142	-.010021	.000347	-.000193	-.112379	-.007783	-.003709

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.241519	-.001042	.0050242	.0002327	-.008442	-.003210	.0002806
Stddev	.081082	.003283	.0006051	.0003722	.002384	.001669	.0008901
%RSD	33.57156	315.0887	12.04340	159.9332	28.23922	52.01076	317.1733

#1	-.149636	.002548	.0047235	.0003557	-.005689	-.003325	.0007986
#2	-.303030	-.003890	.0057207	.0005280	-.009815	-.001485	.0007904
#3	-.271891	-.001783	.0046283	-.000185	-.009821	-.004818	-.000747

Sample Name: CCB08 Acquired: 03/05/2019 18:28:16 Type: Unk
 Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB14643 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017324	-.005355	.0000169
Stddev	.0009706	.000556	.0000152
%RSD	56.02496	10.38172	89.67723

#1	.0027043	-.005831	.0000075
#2	.0007632	-.005490	.0000345
#3	.0017296	-.004744	.0000088

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2344.494	2630.887	51689.17	4702.958	4179.781
Stddev	23.880	9.392	284.15	23.796	5.835
%RSD	1.018553	.3569973	.5497283	.5059732	.1396008

#1	2329.943	2639.569	51514.77	4678.175	4184.181
#2	2372.054	2632.176	52017.05	4725.625	4182.001
#3	2331.486	2620.917	51535.68	4705.075	4173.162

Sample Name: K1705-13LX5 Acquired: 03/05/2019 18:17:14 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.0686174	-.003442	.7248895	.0066509	.0015925	26.53782	.2480315
Stddev	.0025640	.001176	.0033318	.0005104	.0017468	.12979	.0004952
%RSD	3.736629	34.15722	.4596319	7.673452	109.6877	.4890611	.1996675

#1	.0656805	-.004159	.7273728	.0072062	.0010610	26.59431	.2486019
#2	.0704095	-.004082	.7211030	.0062023	.0035434	26.38936	.2477820
#3	.0697623	-.002085	.7261925	.0065444	.0001733	26.62979	.2477107

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009853	.0005106	2.117035	.0372231	.0061467	.0553393	32.51085
Stddev	.0000284	.0000368	.058089	.0004223	.0002587	.0053420	.46542
%RSD	2.881812	7.208267	2.743895	1.134625	4.208265	9.653242	1.431573

#1	.0009532	.0005049	2.103541	.0367436	.0058539	.0518999	32.51052
#2	.0009960	.0004769	2.066880	.0375397	.0063442	.0526245	32.04560
#3	.0010069	.0005499	2.180683	.0373860	.0062421	.0614936	32.97644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2243703	1.682171	.0169165	-.001144	-.163151	.0602064	.2888822
Stddev	.0052900	.031268	.0001500	.000088	.119529	.0028864	.0004619
%RSD	2.357719	1.858805	.8866028	7.696218	73.26288	4.794128	.1598770

#1	.2220391	1.649307	.0170853	-.001166	-.213082	.0628961	.2892941
#2	.2206463	1.711551	.0167984	-.001047	-.249619	.0571571	.2883829
#3	.2304255	1.685655	.0168660	-.001219	-.026752	.0605662	.2889697

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062167	1.334340	.0205086	.0016289	.6483902	.2735181	.0383351
Stddev	.0421996	.005304	.0004061	.0001975	.0039376	.0054327	.0010635
%RSD	678.8100	.3974830	1.980155	12.12743	.6072841	1.986216	2.774080

#1	-.038603	1.340307	.0200457	.0018519	.6473374	.2673517	.0375879
#2	.012068	1.330162	.0206749	.0014760	.6527472	.2756039	.0378649
#3	.045185	1.332551	.0208051	.0015587	.6450862	.2775988	.0395526

Sample Name: K1705-13LX5 Acquired: 03/05/2019 18:17:14 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.1213058	.0109349	.0136042
Stddev	.0048556	.0010256	.0001557
%RSD	4.002812	9.379588	1.144672

#1	.1232418	.0107480	.0135087
#2	.1157808	.0120412	.0137839
#3	.1248948	.0100156	.0135199

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2380.215	2679.288	52345.67	4824.575	4201.981
Stddev	21.087	7.699	288.41	40.262	10.415
%RSD	.8859345	.2873341	.5509681	.8345170	.2478525

#1	2373.151	2674.425	52316.35	4809.975	4196.067
#2	2363.566	2688.164	52073.05	4870.100	4214.006
#3	2403.927	2675.275	52647.62	4793.650	4195.870

Sample Name: K1705-13MS Acquired: 03/05/2019 18:21:05 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: EXT-027-SW02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.058278	2.056072	4.711468	1.737578	.0023032	135.4200	1.490313
Stddev	.000961	.002837	.019340	.006067	.0005700	.4468	.001617
%RSD	.0908242	.1379745	.4104841	.3491866	24.74698	.3299620	.1085067

#1	1.057195	2.057379	4.695804	1.741982	.0016473	135.9180	1.489755
#2	1.059029	2.052818	4.705515	1.730657	.0026783	135.2876	1.489048
#3	1.058611	2.058020	4.733085	1.740094	.0025839	135.0543	1.492135

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2008175	.2101905	11.61163	.5988699	.2451189	.6183323	157.2240
Stddev	.0010614	.0007847	.10857	.0014661	.0010650	.0041817	.8463
%RSD	.5285609	.3733182	.9350478	.2448163	.4344626	.6762937	.5383040

#1	.2020420	.2095905	11.73680	.5981609	.2442893	.6201917	158.0443
#2	.2002513	.2099026	11.55519	.5978931	.2447477	.6135433	157.2738
#3	.2001592	.2110785	11.54291	.6005558	.2463198	.6212619	156.3538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.307528	10.41677	.6252646	.0719497	3.736290	.6441441	1.633522
Stddev	.018129	.11780	.0032023	.0004571	.251460	.0079042	.004210
%RSD	1.386506	1.130910	.5121526	.6353500	6.730201	1.227078	.2577497

#1	1.324187	10.55142	.6219444	.0723986	4.006018	.6362202	1.636928
#2	1.310176	10.36618	.6255151	.0719655	3.508329	.6520283	1.634825
#3	1.288220	10.33271	.6283343	.0714848	3.694524	.6441838	1.628815

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.72402	13.08778	.2557235	.0072742	3.601899	1.232061	.1742172
Stddev	.03836	.05473	.0017532	.0003803	.017988	.007715	.0020770
%RSD	.3271790	.4181953	.6855698	5.227956	.4993909	.6261866	1.192168

#1	11.72419	13.08298	.2571114	.0073077	3.586854	1.232282	.1721776
#2	11.68558	13.03560	.2563058	.0068782	3.597020	1.239663	.1763296
#3	11.76229	13.14475	.2537532	.0076366	3.621822	1.224238	.1741444

Sample Name: K1705-13MS Acquired: 03/05/2019 18:21:05 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: EXT-027-SW02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5989961	.2857287	.2879947
Stddev	.0008458	.0013818	.0012962
%RSD	.1411951	.4836201	.4500890

#1	.5995576	.2843419	.2865221
#2	.5994072	.2857388	.2884989
#3	.5980233	.2871055	.2889630

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2451.640	2752.145	54780.63	5039.413	4124.253
Stddev	7.485	5.379	284.44	19.138	8.499
%RSD	.3053233	.1954335	.5192426	.3797756	.2060655

#1	2443.032	2750.771	54895.80	5026.401	4120.795
#2	2456.621	2758.078	54989.43	5061.389	4133.935
#3	2455.266	2747.587	54456.66	5030.451	4118.028

Sample Name: K1659-12 Acquired: 03/05/2019 18:43:23 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: M2-T5-UV(POS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004453	-.003256	-.000202	.0010032	-.000314	.0465764	.0751999
Stddev	.004000	.000597	.000403	.0011410	.000332	.0109749	.0005458
%RSD	89.84469	18.34675	199.8836	113.7360	105.4460	23.56313	.7258539

#1	-.004525	-.002584	-.000356	.0022206	-.000446	.0461840	.0757804
#2	-.000416	-.003455	-.000504	-.000042	-.000560	.0577423	.0746970
#3	-.008416	-.003728	.000256	.000831	.000063	.0358031	.0751225

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000224	.0001041	13.63103	.0014584	.0052165	-.001377	.0099928
Stddev	.000031	.0000758	.16399	.0001259	.0002162	.002838	.0129106
%RSD	13.97645	72.81799	1.203080	8.633192	4.145192	206.0873	129.1984

#1	-.000229	.0001021	13.75929	.0016025	.0051811	-.003202	.0045591
#2	-.000190	.0000293	13.44625	.0014028	.0050201	-.002821	.0247321
#3	-.000252	.0001808	13.68754	.0013698	.0054482	.001892	.0006872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215987	4.445116	.0086239	-.000305	52.00445	-.004646	.0077430
Stddev	.0023982	.079759	.0001992	.000449	.28530	.010708	.0002844
%RSD	11.10343	1.794307	2.309453	146.9564	.5486036	230.4850	3.672755

#1	.0198053	4.536760	.0087522	-.000099	52.33346	.007144	.0074647
#2	.0206681	4.391388	.0083944	-.000820	51.85428	-.007313	.0077311
#3	.0243227	4.407200	.0087250	.000003	51.82559	-.013768	.0080331

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.501793	.0796485	.0279792	.0016668	.8224372	7.037780	-.001560
Stddev	.151032	.0037285	.0007877	.0001422	.0090154	.092854	.000873
%RSD	6.036943	4.681152	2.815156	8.529798	1.096178	1.319366	55.92124

#1	2.413460	.0754233	.0277550	.0018151	.8327043	7.109066	-.000748
#2	2.415734	.0810452	.0273279	.0015317	.8158147	6.932779	-.001450
#3	2.676184	.0824769	.0288546	.0016534	.8187926	7.071496	-.002483

Sample Name: K1659-12 Acquired: 03/05/2019 18:43:23 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: M2-T5-UV(POS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007558	-.005081	.0867543
Stddev	.0009478	.000762	.0003750
%RSD	125.4020	14.98882	.4322831

#1	.0018267	-.005552	.0868731
#2	.0000248	-.004203	.0863342
#3	.0004159	-.005489	.0870555

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2279.228	2562.955	51099.86	4696.450	4094.194
Stddev	18.315	9.538	349.80	58.659	11.656
%RSD	.8035692	.3721403	.6845425	1.249017	.2846926

#1	2267.583	2554.944	50920.07	4633.975	4083.142
#2	2269.762	2573.505	50876.52	4750.350	4106.372
#3	2300.339	2560.415	51502.99	4705.025	4093.067

Sample Name: K1655-04 Acquired: 03/05/2019 18:39:29 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: FB-022719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008815	.0026179	.0004755	-.004490	-.001843	.0189566	.0016918
Stddev	.0032397	.0006794	.0006166	.002644	.001964	.0123885	.0006266
%RSD	367.5067	25.95345	129.6897	58.87217	106.5773	65.35160	37.03864

#1	-.001361	.0019183	.0001002	-.001720	-.000351	.0332027	.0020208
#2	-.000590	.0026601	.0011871	-.006986	-.004069	.0129571	.0020854
#3	.004596	.0032752	.0001390	-.004764	-.001110	.0107101	.0009692

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000497	.0000073	-.018325	.0003578	.0000330	-.009761	-.020595
Stddev	.0001099	.0000397	.014390	.0002354	.0001312	.003632	.010330
%RSD	221.1485	540.4102	78.52734	65.78880	397.8131	37.21094	50.16061

#1	.0001425	.0000245	-.005978	.0006280	-.000061	-.010909	-.022336
#2	-.000072	.0000356	-.034129	.0001968	.000183	-.005694	-.009504
#3	.000078	-.000038	-.014869	.0002487	-.000023	-.012680	-.029944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011027	.0076988	.0004745	-.000014	-.201148	.0009274	.0049616
Stddev	.0010325	.0450967	.0001927	.000308	.294146	.0008160	.0002785
%RSD	93.63133	585.7660	40.61032	2231.565	146.2331	87.98972	5.613824

#1	.0015542	.0242193	.0006875	.000257	-.359900	.0002860	.0047698
#2	.0018326	-.043329	.0003124	.000050	.138266	.0018459	.0048340
#3	-.000079	.042206	.0004234	-.000349	-.381811	.0006502	.0052811

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.96843	-.002398	-.002892	-.000345	-.003337	-.004330	-.001824
Stddev	.14876	.003237	.002025	.000128	.001269	.000535	.000274
%RSD	7.557503	134.9852	70.01105	36.93524	38.02485	12.35404	15.03472

#1	-2.10155	.000638	-.005140	-.000384	-.002399	-.004942	-.001939
#2	-1.99589	-.002028	-.001212	-.000203	-.002831	-.004089	-.002023
#3	-1.80785	-.005804	-.002323	-.000449	-.004780	-.003957	-.001511

Sample Name: K1655-04 Acquired: 03/05/2019 18:39:29 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: FB-022719 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005866	-.011310	.0000865
Stddev	.0016492	.002365	.0001457
%RSD	281.1717	20.90993	168.3624

#1	.0024325	-.013882	.0000942
#2	.0000690	-.009230	-.000063
#3	-.000742	-.010817	.000228

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2506.308	2800.959	54148.40	4783.008	4441.257
Stddev	9.156	15.188	98.83	41.072	24.503
%RSD	.3653237	.5422570	.1825226	.8587051	.5517171

#1	2500.125	2805.796	54122.80	4829.275	4453.601
#2	2516.826	2813.139	54064.88	4750.850	4457.133
#3	2501.972	2783.941	54257.51	4768.900	4413.037

Sample Name: K1705-13A Acquired: 03/05/2019 18:35:48 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA7998 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.086099	2.094192	4.759278	1.754175	.0030683	138.6520	1.496471
Stddev	.001400	.006786	.016669	.002892	.0018882	.3436	.002232
%RSD	.1288758	.3240246	.3502462	.1648392	61.53952	.2478463	.1491516

#1	1.085673	2.089307	4.748351	1.752304	.0017726	138.9072	1.494152
#2	1.084961	2.091329	4.751019	1.752716	.0021974	138.2612	1.496658
#3	1.087662	2.101940	4.778464	1.757506	.0052347	138.7875	1.498604

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2050038	.2133215	11.75537	.6074083	.2499531	.6342810	161.6068
Stddev	.0016477	.0009918	.18272	.0008860	.0016919	.0068352	.7029
%RSD	.8037509	.4649215	1.554348	.1458695	.6768960	1.077629	.4349418

#1	.2052275	.2125326	11.95480	.6063878	.2494088	.6275559	162.3527
#2	.2032557	.2129969	11.59601	.6078548	.2486003	.6412212	160.9567
#3	.2065283	.2144349	11.71529	.6079822	.2518502	.6340658	161.5110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.339367	10.76313	.6338297	.0735308	3.740434	.6444943	1.658414
Stddev	.003816	.05672	.0018628	.0006566	.250112	.0022046	.011359
%RSD	.2849446	.5269666	.2938960	.8929169	6.686714	.3420660	.6849462

#1	1.343172	10.80503	.6320531	.0733995	4.006903	.6463210	1.670806
#2	1.335540	10.78576	.6336680	.0742430	3.703648	.6420455	1.655940
#3	1.339389	10.69859	.6357681	.0729497	3.510753	.6451163	1.648496

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.99529	13.26812	.2663322	.0072083	3.605800	1.330543	.1465043
Stddev	.04829	.07056	.0025533	.0002655	.007669	.016261	.0013566
%RSD	.4025392	.5318082	.9586693	3.682918	.2126865	1.222128	.9259481

#1	11.99545	13.22787	.2692655	.0069655	3.598389	1.336626	.1470426
#2	11.94693	13.22690	.2646083	.0071677	3.605308	1.312118	.1449612
#3	12.04350	13.34960	.2651230	.0074918	3.613703	1.342886	.1475091

Sample Name: K1705-13A Acquired: 03/05/2019 18:35:48 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA7998 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6170163	.2943079	.2968500
Stddev	.0034615	.0016032	.0010405
%RSD	.5610087	.5447326	.3505229

#1	.6198974	.2924587	.2956527
#2	.6179750	.2953071	.2975357
#3	.6131764	.2951579	.2973615

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2459.211	2753.548	54374.70	4979.220	4128.628
Stddev	27.317	9.151	258.56	42.062	17.662
%RSD	1.110810	.3323259	.4755137	.8447441	.4278052

#1	2436.039	2759.924	54261.21	4943.066	4143.973
#2	2452.263	2757.656	54192.30	5025.384	4132.589
#3	2489.331	2743.063	54670.60	4969.211	4109.321

Sample Name: K1705-13MSD Acquired: 03/05/2019 18:32:09 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: EXT-027-SW02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.080868	2.087459	4.737313	1.751646	.0036925	138.3469	1.498001
Stddev	.009661	.011025	.017040	.012669	.0007794	.2602	.001351
%RSD	.8937903	.5281762	.3597005	.7232525	21.10611	.1880636	.0902096

#1	1.075803	2.080030	4.728636	1.747298	.0044388	138.1270	1.498031
#2	1.074794	2.082219	4.726358	1.741723	.0028838	138.6341	1.499337
#3	1.092008	2.100127	4.756945	1.765916	.0037549	138.2795	1.496635

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2033236	.2124026	11.67163	.6033389	.2486512	.6296254	161.1148
Stddev	.0016314	.0010494	.10897	.0014116	.0007425	.0103180	.8680
%RSD	.8023491	.4940869	.9336264	.2339701	.2986029	1.638754	.5387611

#1	.2016626	.2122849	11.58609	.6036110	.2484176	.6186806	161.0294
#2	.2049237	.2114169	11.79432	.6018111	.2480536	.6310211	162.0224
#3	.2033846	.2135059	11.63450	.6045947	.2494824	.6391745	160.2926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.334077	10.66905	.6325292	.0736703	3.798203	.6516046	1.650735
Stddev	.016710	.09261	.0027766	.0006978	.087341	.0077025	.013517
%RSD	1.252573	.8680289	.4389664	.9472167	2.299522	1.182081	.8188228

#1	1.337275	10.77233	.6324028	.0744305	3.730551	.6526092	1.642448
#2	1.348958	10.64143	.6298180	.0735216	3.896804	.6587555	1.666333
#3	1.316000	10.59339	.6353668	.0730589	3.767254	.6434491	1.643426

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.01346	13.21941	.2659697	.0074009	3.599325	1.300026	.1505359
Stddev	.12870	.04779	.0032167	.0003508	.017864	.008654	.0020693
%RSD	1.071298	.3614978	1.209416	4.739668	.4963018	.6656546	1.374635

#1	12.16191	13.18163	.2634278	.0072684	3.581508	1.290981	.1486847
#2	11.93320	13.20346	.2695860	.0071358	3.599233	1.308226	.1501532
#3	11.94527	13.27313	.2648952	.0077987	3.617235	1.300872	.1527699

Sample Name: K1705-13MSD Acquired: 03/05/2019 18:32:09 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: EXT-027-SW02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6156361	.2930738	.2959647
Stddev	.0002980	.0011304	.0010587
%RSD	.0483970	.3856931	.3577186

#1	.6154660	.2939942	.2970853
#2	.6159801	.2918121	.2958274
#3	.6154621	.2934152	.2949812

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2457.839	2753.198	54781.65	5039.460	4127.789
Stddev	17.458	10.044	575.39	14.760	12.818
%RSD	.7103036	.3647990	1.050337	.2928847	.3105322

#1	2440.454	2747.682	54125.65	5034.526	4123.879
#2	2457.693	2764.791	55200.86	5027.800	4142.106
#3	2475.369	2747.121	55018.45	5056.055	4117.381

Sample Name: K1659-12MS Acquired: 03/05/2019 18:54:58 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: M2-T5-UV(POS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7794096	1.965558	.9795776	1.729439	.8006076	2.187216	.2858012
Stddev	.0059522	.002927	.0076246	.014131	.0024018	.045319	.0009265
%RSD	.7636755	.1488957	.7783549	.8170757	.2999996	2.071985	.3241751

#1	.7840747	1.963349	.9755494	1.718364	.7994715	2.182843	.2868658
#2	.7814480	1.964447	.9748121	1.724599	.7989846	2.234562	.2851778
#3	.7727060	1.968877	.9883714	1.745354	.8033667	2.144241	.2853599

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1924519	.1955255	15.27611	.4182451	.2119551	.3147796	3.338451
Stddev	.0013765	.0012566	.16640	.0019679	.0001421	.0025234	.016241
%RSD	.7152385	.6427002	1.089295	.4705193	.0670373	.8016425	.4864876

#1	.1908644	.1944275	15.33696	.4169791	.2118422	.3147178	3.328080
#2	.1931778	.1952530	15.40352	.4172439	.2119085	.3173333	3.357168
#3	.1933135	.1968961	15.08785	.4205123	.2121147	.3122876	3.330105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2430830	6.809166	.5030519	.0784702	56.90798	.3237878	.2163670
Stddev	.0020992	.157180	.0021735	.0005357	.93934	.0067087	.0024030
%RSD	.8635715	2.308360	.4320613	.6827270	1.650626	2.071931	1.110614

#1	.2454091	6.955993	.5013716	.0779429	57.69936	.3293607	.2179252
#2	.2425106	6.828149	.5022776	.0790140	57.15466	.3256611	.2175762
#3	.2413295	6.643357	.5055065	.0784537	55.86991	.3163416	.2135996

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.97934	6.122415	.3168561	.4203594	.7923980	7.998534	.6853547
Stddev	.10449	.044657	.0025678	.0020317	.0085797	.033091	.0047472
%RSD	.8050832	.7294037	.8103901	.4833188	1.082756	.4137123	.6926700

#1	13.03786	6.100522	.3141048	.4194326	.7842057	7.961868	.6825888
#2	13.04147	6.092928	.3191889	.4189564	.7916695	8.026180	.6826389
#3	12.85870	6.173794	.3172747	.4226892	.8013187	8.007553	.6908362

Sample Name: K1659-12MS Acquired: 03/05/2019 18:54:58 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: M2-T5-UV(POS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2083542	.2149089	.2980395
Stddev	.0014176	.0040717	.0002012
%RSD	.6804048	1.894599	.0674943

#1	.2090535	.2112094	.2981814
#2	.2092863	.2192714	.2981278
#3	.2067228	.2142460	.2978093

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2238.834	2535.813	50429.65	4588.908	4066.727
Stddev	40.141	7.309	500.99	42.187	10.199
%RSD	1.792959	.2882232	.9934529	.9193210	.2507885

#1	2202.404	2539.583	50028.23	4571.725	4076.351
#2	2232.232	2540.468	50269.61	4558.025	4067.792
#3	2281.868	2527.390	50991.12	4636.975	4056.037

Sample Name: K1659-12MSD Acquired: 03/05/2019 18:58:41 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: M2-T5-UV(POS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7709727	1.937427	.9678209	1.700346	.7886211	2.133339	.2814501
Stddev	.0020679	.009199	.0004093	.005436	.0043610	.012873	.0005610
%RSD	.2682137	.4747965	.0422865	.3196728	.5529917	.6033995	.1993106

#1	.7732737	1.937143	.9674067	1.699379	.7872816	2.130294	.2817187
#2	.7703742	1.928373	.9682250	1.695459	.7850870	2.122262	.2808053
#3	.7692701	1.946764	.9678311	1.706200	.7934948	2.147461	.2818262

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1910675	.1935909	15.00179	.4129351	.2098370	.3114077	3.291411
Stddev	.0004043	.0003022	.07945	.0015812	.0004930	.0019037	.032113
%RSD	.2115956	.1560965	.5296369	.3829094	.2349336	.6113137	.9756485

#1	.1915340	.1935410	14.98980	.4117962	.2093701	.3095415	3.260943
#2	.1908515	.1933168	14.92901	.4147404	.2097883	.3113348	3.288342
#3	.1908172	.1939150	15.08655	.4122687	.2103525	.3133468	3.324948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2385477	6.635341	.4949425	.0780132	56.13180	.3235758	.2130507
Stddev	.0003285	.097428	.0014194	.0004469	.36846	.0033174	.0010536
%RSD	.1376984	1.468316	.2867708	.5728209	.6564105	1.025220	.4945179

#1	.2389081	6.609229	.4943834	.0775555	56.37858	.3241472	.2126374
#2	.2384698	6.553629	.4938877	.0784484	55.70827	.3265704	.2122664
#3	.2382651	6.743163	.4965562	.0780356	56.30855	.3200099	.2142482

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.99147	6.034969	.3132147	.4144152	.7869248	7.902013	.6756411
Stddev	.09718	.018898	.0013478	.0022927	.0092778	.016497	.0025146
%RSD	.7480556	.3131465	.4303180	.5532418	1.178993	.2087642	.3721832

#1	12.88204	6.043761	.3118079	.4134334	.7833315	7.918285	.6747974
#2	13.02468	6.013277	.3144946	.4127768	.7799812	7.902453	.6736569
#3	13.06770	6.047870	.3133416	.4170353	.7974618	7.885301	.6784691

Sample Name: K1659-12MSD Acquired: 03/05/2019 18:58:41 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: M2-T5-UV(POS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2048386	.2108120	.2949821
Stddev	.0015700	.0032566	.0007431
%RSD	.7664426	1.544798	.2519053

#1	.2041978	.2071781	.2947343
#2	.2036905	.2134666	.2958174
#3	.2066277	.2117914	.2943945

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2259.844	2546.303	50525.62	4607.050	4084.640
Stddev	3.042	5.178	130.98	28.231	6.806
%RSD	.1346227	.2033377	.2592434	.6127869	.1666159

#1	2258.147	2543.922	50536.99	4574.875	4083.814
#2	2263.356	2552.243	50389.33	4618.600	4091.821
#3	2258.029	2542.745	50650.56	4627.675	4078.285

Sample Name: K1659-12DUP Acquired: 03/05/2019 18:47:14 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: M2-T5-UV(POS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007510	-.002650	.0005171	-.000516	.0005083	.0506630	.0760388
Stddev	.0055277	.001202	.0020430	.002401	.0014330	.0189621	.0008817
%RSD	736.0247	45.36544	395.0703	465.5519	281.8892	37.42783	1.159574

#1	-.004950	-.003994	.0016428	-.003229	.0007623	.0318339	.0767450
#2	.006087	-.002277	.0017497	.001332	-.001035	.0503999	.0750506
#3	.001117	-.001679	-.001841	.000350	.001797	.0697553	.0763210

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000203	.0001371	13.88882	.0014466	.0051532	-.006706	-.002932
Stddev	.000021	.0000356	.09811	.0006137	.0004435	.005077	.033921
%RSD	10.43093	26.00623	.7063641	42.42421	8.607055	75.70656	1157.041

#1	-.000189	.0001700	13.92511	.0021196	.0051937	-.001357	.035453
#2	-.000193	.0001419	13.96361	.0009179	.0046908	-.007304	-.028876
#3	-.000228	.0000993	13.77774	.0013024	.0055752	-.011458	-.015372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211577	4.489554	.0086397	-.000449	53.09324	-.002199	.0074123
Stddev	.0009458	.043523	.0000754	.000540	.17872	.007633	.0002030
%RSD	4.470331	.9694287	.8730320	120.2706	.3366120	347.0746	2.738802

#1	.0216098	4.530226	.0086811	-.000600	53.14656	-.010478	.0075892
#2	.0217927	4.494785	.0086854	-.000898	52.89392	-.000679	.0074569
#3	.0200707	4.443652	.0085526	.000150	53.23922	.004560	.0071907

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.419757	.0811492	.0280509	.0012086	.8105696	7.143984	-.000518
Stddev	.103358	.0024647	.0009116	.0003112	.0016931	.036990	.000683
%RSD	4.271413	3.037203	3.249962	25.74371	.2088719	.5177721	131.7463

#1	2.314732	.0813710	.0286615	.0015589	.8124806	7.168019	-.000936
#2	2.521363	.0834954	.0284883	.0011027	.8092571	7.162543	-.000888
#3	2.423176	.0785811	.0270030	.0009643	.8099711	7.101389	.000270

Sample Name: K1659-12DUP Acquired: 03/05/2019 18:47:14 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: M2-T5-UV(POS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020353	-.003791	.0872847
Stddev	.0018355	.001316	.0002498
%RSD	90.18130	34.72341	.2861690

#1	.0023704	-.003092	.0875681
#2	.0000554	-.005310	.0870966
#3	.0036801	-.002972	.0871893

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2296.911	2572.176	51075.70	4647.633	4114.076
Stddev	16.468	6.141	309.30	22.670	9.990
%RSD	.7169450	.2387469	.6055733	.4877856	.2428171

#1	2311.951	2568.350	51338.94	4654.400	4110.496
#2	2279.315	2579.260	51153.12	4622.350	4125.363
#3	2299.466	2568.919	50735.04	4666.150	4106.371

Sample Name: K1659-12A Acquired: 03/05/2019 19:02:24 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14640 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7696835	1.941839	.9681310	1.707665	.7901054	2.168554	.2820502
Stddev	.0037660	.007698	.0037388	.007654	.0036971	.006471	.0017520
%RSD	.4892859	.3964043	.3861890	.4482426	.4679277	.2983992	.6211717

#1	.7654173	1.940517	.9666710	1.709525	.7880657	2.164382	.2837169
#2	.7725459	1.934888	.9653425	1.699252	.7878775	2.176008	.2802238
#3	.7710874	1.950112	.9723796	1.714218	.7943731	2.165272	.2822099

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1915984	.1939205	15.13095	.4136041	.2096235	.3124263	3.306077
Stddev	.0014546	.0010155	.24647	.0008034	.0011928	.0044420	.064155
%RSD	.7591796	.5236450	1.628931	.1942486	.5690309	1.421762	1.940530

#1	.1932619	.1933072	15.36951	.4133249	.2093576	.3175529	3.374795
#2	.1909670	.1933617	15.14608	.4129776	.2085862	.3097224	3.295684
#3	.1905661	.1950926	14.87727	.4145099	.2109269	.3100036	3.247753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2399164	6.763733	.4969109	.0787524	55.93803	.3211967	.2134319
Stddev	.0029119	.087003	.0026998	.0002801	.67551	.0102887	.0014037
%RSD	1.213712	1.286313	.5433177	.3557267	1.207612	3.203234	.6577002

#1	.2432784	6.781527	.4948342	.0786611	56.58125	.3106114	.2141278
#2	.2381947	6.840462	.4959356	.0790668	55.99855	.3311606	.2143518
#3	.2382760	6.669208	.4999628	.0785292	55.23429	.3218180	.2118162

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.95134	6.051219	.3175030	.4151929	.7871297	7.996119	.6760555
Stddev	.07863	.025957	.0039075	.0022921	.0135428	.072377	.0056382
%RSD	.6071233	.4289494	1.230693	.5520656	1.720535	.9051490	.8339863

#1	12.86304	6.051245	.3217384	.4147319	.7927638	8.079088	.6709830
#2	13.01378	6.025249	.3167321	.4131662	.7716793	7.963321	.6750573
#3	12.97721	6.077163	.3140383	.4176804	.7969459	7.945947	.6821261

Sample Name: K1659-12A Acquired: 03/05/2019 19:02:24 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14640 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2087538	.2128752	.2945698
Stddev	.0044275	.0018302	.0004741
%RSD	2.120934	.8597365	.1609408

#1	.2127967	.2146327	.2950768
#2	.2094425	.2109801	.2941376
#3	.2040223	.2130130	.2944950

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2252.269	2546.735	50275.80	4554.700	4083.030
Stddev	26.399	9.334	428.24	46.323	12.441
%RSD	1.172126	.3665205	.8517861	1.017034	.3046893

#1	2253.224	2552.994	50194.60	4518.325	4092.044
#2	2225.405	2551.204	49893.98	4538.925	4088.209
#3	2278.178	2536.006	50738.83	4606.850	4068.836

Sample Name: K1705-04 Acquired: 03/05/2019 19:24:52 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: EXT-028-SW00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1502039	-.009234	.6306571	.0423019	.0067743	154.5632	.7062769
Stddev	.0016130	.002265	.0019804	.0009287	.0021572	.3704	.0025574
%RSD	1.073883	24.53004	.3140182	2.195435	31.84377	.2396555	.3620967

#1	.1509080	-.006947	.6290726	.0433256	.0078853	154.3200	.7074360
#2	.1483585	-.009280	.6300215	.0420669	.0042880	154.3801	.7033452
#3	.1513451	-.011476	.6328773	.0415133	.0081495	154.9896	.7080495

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072513	.0006892	8.300504	.1705464	.0466269	.1500770	180.2797
Stddev	.0000296	.0000828	.059047	.0005198	.0006834	.0066372	.8014
%RSD	.4077946	12.00885	.7113698	.3048160	1.465623	4.422560	.4445247

#1	.0072291	.0006880	8.240115	.1699499	.0466487	.1480122	179.6454
#2	.0072848	.0006071	8.358111	.1709029	.0459329	.1447176	180.0134
#3	.0072398	.0007726	8.303286	.1707864	.0472991	.1575012	181.1803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.912780	13.49705	.0978072	-.007973	.3828904	.3072245	.9784053
Stddev	.020201	.14225	.0004348	.000403	.4430168	.0101109	.0055552
%RSD	1.056106	1.053907	.4445543	5.059973	115.7033	3.291046	.5677820

#1	1.889677	13.33522	.0974043	-.008277	-.128482	.2982779	.9841209
#2	1.921539	13.55363	.0977491	-.007515	.626837	.3052018	.9780693
#3	1.927123	13.60231	.0982681	-.008127	.650316	.3181939	.9730257

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.654265	5.946484	.1309086	.0067558	2.453445	1.609243	.0246256
Stddev	.108518	.035088	.0000993	.0001257	.003096	.026294	.0009182
%RSD	2.331588	.5900562	.0758366	1.860373	.1261741	1.633925	3.728712

#1	4.602863	5.925911	.1308122	.0066343	2.450579	1.605751	.0251437
#2	4.778933	5.926542	.1309031	.0068853	2.453028	1.584870	.0235654
#3	4.580998	5.986997	.1310105	.0067478	2.456728	1.637109	.0251677

Sample Name: K1705-04 Acquired: 03/05/2019 19:24:52 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: EXT-028-SW00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9841212	.0778800	.0509966
Stddev	.0025981	.0011630	.0000691
%RSD	.2640004	1.493366	.1354890

#1	.9833429	.0765713	.0510760
#2	.9820012	.0782732	.0509639
#3	.9870195	.0787954	.0509499

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2612.477	2925.652	57196.99	5195.189	4146.565
Stddev	27.756	6.620	363.74	3.259	12.204
%RSD	1.062422	.2262631	.6359491	.0627382	.2943206

#1	2580.808	2927.017	56794.04	5197.256	4151.681
#2	2632.572	2931.483	57501.10	5191.432	4155.379
#3	2624.052	2918.456	57295.83	5196.881	4132.636

Sample Name: K1705-03 Acquired: 03/05/2019 19:21:04 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: EXT-028-SW00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1538781	-.009598	.6937878	.0324171	.0038132	109.3931	.6139257
Stddev	.0062648	.001868	.0015920	.0031226	.0019143	.0319	.0010256
%RSD	4.071278	19.46468	.2294654	9.632420	50.20368	.0291439	.1670561

#1	.1565623	-.011040	.6938083	.0360227	.0018319	109.3710	.6136456
#2	.1467184	-.010266	.6921857	.0306103	.0039548	109.3785	.6130692
#3	.1583535	-.007488	.6953695	.0306182	.0056527	109.4296	.6150622

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070657	.0010908	2.779945	.1267637	.0451916	.1626518	136.0843
Stddev	.0001409	.0000890	.018273	.0013983	.0002862	.0021809	.3742
%RSD	1.994477	8.156160	.6573247	1.103055	.6333882	1.340849	.2749586

#1	.0069850	.0009883	2.801042	.1281492	.0454090	.1606271	136.5077
#2	.0069838	.0011366	2.769094	.1253530	.0452985	.1649610	135.9467
#3	.0072285	.0011476	2.769699	.1267888	.0448673	.1623673	135.7983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.447966	8.567988	.0818445	-.006291	.4409390	.2211871	.6457246
Stddev	.017817	.085426	.0003244	.000154	.4970162	.0064499	.0015293
%RSD	.7278259	.9970310	.3964015	2.445650	112.7177	2.916018	.2368370

#1	2.438409	8.496202	.0820579	-.006449	-.118564	.2229690	.6439593
#2	2.468522	8.662470	.0820045	-.006141	.610047	.2140336	.6465685
#3	2.436967	8.545293	.0814712	-.006283	.831334	.2265586	.6466460

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.143489	8.657746	.1054948	.0052467	1.928792	1.556410	.0226757
Stddev	.103770	.048378	.0006151	.0001504	.003774	.014689	.0019467
%RSD	4.841152	.5587883	.5831022	2.866171	.1956723	.9437560	8.584968

#1	2.228712	8.650129	.1060844	.0052065	1.926080	1.539740	.0204716
#2	2.173822	8.613627	.1048569	.0051205	1.933102	1.567454	.0233953
#3	2.027933	8.709481	.1055430	.0054131	1.927194	1.562036	.0241601

Sample Name: K1705-03 Acquired: 03/05/2019 19:21:04 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: EXT-028-SW00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7497227	.0479128	.0365728
Stddev	.0021252	.0016414	.0000707
%RSD	.2834587	3.425893	.1933183

#1	.7521687	.0462627	.0364932
#2	.7483292	.0479303	.0365966
#3	.7486701	.0495454	.0366284

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2756.368	3110.985	61218.43	5562.413	4201.926
Stddev	18.062	3.732	305.32	17.208	11.150
%RSD	.6552803	.1199743	.4987328	.3093637	.2653634

#1	2750.549	3110.807	60986.93	5574.700	4211.756
#2	2741.932	3114.803	61103.91	5542.746	4204.211
#3	2776.622	3107.344	61564.45	5569.793	4189.810

Sample Name: K1705-02 Acquired: 03/05/2019 19:17:18 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: EXT-028-SW00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3031295	-.004161	1.840945	.0279742	.0045403	119.3056	1.591585
Stddev	.0085057	.002223	.004209	.0024193	.0007004	.8023	.003200
%RSD	2.805964	53.43504	.2286343	8.648314	15.42635	.6724392	.2010820

#1	.2985843	-.003432	1.843288	.0307419	.0049492	119.7874	1.590093
#2	.3129422	-.002393	1.836086	.0269187	.0037316	119.7500	1.589403
#3	.2978620	-.006657	1.843462	.0262619	.0049401	118.3795	1.595259

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040950	.0064259	13.21744	.1332080	.0212863	.3316462	128.8511
Stddev	.0001290	.0001259	.25162	.0009208	.0005626	.0009396	1.3725
%RSD	3.150908	1.958553	1.903662	.6912706	2.642971	.2833305	1.065178

#1	.0041403	.0064889	13.33572	.1321906	.0219313	.3319018	129.6310
#2	.0041952	.0062810	13.38813	.1339843	.0210310	.3306053	129.6559
#3	.0039494	.0065079	12.92848	.1334490	.0208967	.3324317	127.2663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.129531	5.751543	.0521727	-.004294	.4729527	.2195343	2.656674
Stddev	.015776	.130943	.0004053	.000230	.2783359	.0028551	.007316
%RSD	1.396661	2.276660	.7768199	5.352609	58.85068	1.300521	.2753750

#1	1.138327	5.619589	.0518547	-.004553	.4281902	.2162375	2.660423
#2	1.138949	5.881451	.0520342	-.004113	.2197108	.2211871	2.661356
#3	1.111319	5.753588	.0526290	-.004218	.7709570	.2211782	2.648244

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.785223	9.590797	.1029630	.0044105	1.122177	1.399628	.0351482
Stddev	.021120	.044698	.0015094	.0002269	.003989	.037627	.0011708
%RSD	1.183029	.4660527	1.465934	5.144809	.3554276	2.688322	3.331025

#1	1.782788	9.539547	.1013483	.0041488	1.122789	1.418736	.0338829
#2	1.807455	9.611132	.1043385	.0045310	1.117918	1.423867	.0353686
#3	1.765426	9.621712	.1032022	.0045517	1.125825	1.356282	.0361932

Sample Name: K1705-02 Acquired: 03/05/2019 19:17:18 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: EXT-028-SW00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4389541	.0580135	.0935773
Stddev	.0064582	.0004904	.0001952
%RSD	1.471281	.8453795	.2085619

#1	.4459297	.0578825	.0933649
#2	.4377498	.0585562	.0936182
#3	.4331828	.0576020	.0937488

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2411.872	2722.412	53478.71	4871.208	4186.662
Stddev	8.504	7.352	173.92	79.648	10.639
%RSD	.3525937	.2700437	.3252185	1.635077	.2541094

#1	2409.175	2727.727	53336.09	4832.551	4195.739
#2	2405.044	2725.488	53427.59	4818.266	4189.291
#3	2421.398	2714.022	53672.47	4962.807	4174.955

Sample Name: K1705-06 Acquired: 03/05/2019 19:32:26 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: EXT-028-SW00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4373131	-.007238	3.426535	.0405376	.0056523	148.5869	1.341635
Stddev	.0029075	.001950	.014212	.0003840	.0001988	.5096	.002424
%RSD	.6648558	26.94606	.4147665	.9473102	3.516894	.3429819	.1806552

#1	.4402705	-.005917	3.420365	.0401541	.0058818	148.1727	1.340116
#2	.4344582	-.006320	3.416450	.0405366	.0055405	149.1560	1.344431
#3	.4372107	-.009479	3.442789	.0409222	.0055346	148.4320	1.340360

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050121	.0002814	13.00235	.1514443	.0248740	.2652552	155.6760
Stddev	.0000929	.0000684	.09798	.0008257	.0004062	.0020047	.4834
%RSD	1.853095	24.29666	.7535520	.5452242	1.633191	.7557582	.3105214

#1	.0050636	.0003101	12.95242	.1523114	.0248671	.2675698	155.2648
#2	.0050678	.0002033	13.11524	.1513541	.0244713	.2640689	156.2085
#3	.0049049	.0003306	12.93941	.1506674	.0252837	.2641270	155.5546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.090479	8.450192	.0657868	-.005990	.4799821	.2720413	1.571226
Stddev	.001480	.127334	.0008069	.000478	.2685298	.0021682	.006324
%RSD	.1356750	1.506873	1.226474	7.981851	55.94580	.7970050	.4024814

#1	1.091549	8.337552	.0652942	-.005478	.1910045	.2743680	1.570012
#2	1.091098	8.424672	.0653483	-.006067	.5271196	.2700773	1.565597
#3	1.088791	8.588353	.0667180	-.006426	.7218220	.2716788	1.578069

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.408433	7.039821	.1207155	.0078235	1.947121	1.303718	.0427458
Stddev	.107387	.015799	.0020641	.0002830	.017889	.013923	.0018127
%RSD	4.458777	.2244228	1.709847	3.616885	.9187630	1.067959	4.240686

#1	2.361399	7.033401	.1218445	.0081432	1.950860	1.305420	.0410901
#2	2.332589	7.028243	.1183332	.0077221	1.927658	1.316712	.0424645
#3	2.531312	7.057819	.1219687	.0076051	1.962847	1.289022	.0446827

Sample Name: K1705-06 Acquired: 03/05/2019 19:32:26 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: EXT-028-SW00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5424585	.0725419	.0940851
Stddev	.0036858	.0003771	.0002597
%RSD	.6794675	.5199092	.2759961

#1	.5385316	.0727427	.0938131
#2	.5458432	.0721069	.0943304
#3	.5430008	.0727762	.0941117

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2416.418	2735.808	53385.28	4848.161	4165.790
Stddev	12.611	4.981	55.78	19.608	10.088
%RSD	.5218749	.1820769	.1044882	.4044442	.2421627

#1	2425.025	2740.583	53409.76	4855.072	4169.768
#2	2422.286	2736.198	53424.63	4826.033	4173.283
#3	2401.942	2730.643	53321.44	4863.377	4154.320

Sample Name: K1705-05 Acquired: 03/05/2019 19:28:38 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: EXT-028-SW00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4494383	-.006014	.8915458	.0302606	.0047959	129.2694	.5632120
Stddev	.0011503	.001214	.0036540	.0021938	.0012970	.6608	.0010430
%RSD	.2559375	20.18516	.4098491	7.249774	27.04361	.5111956	.1851899

#1	.4481519	-.007273	.8874687	.0277611	.0039124	128.5086	.5620824
#2	.4497952	-.004851	.8926439	.0318673	.0062849	129.5991	.5634151
#3	.4503679	-.005918	.8945249	.0311532	.0041904	129.7005	.5641386

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053862	-.000437	1.926099	.1276420	.0221949	.2221122	121.7143
Stddev	.0001066	.000087	.035708	.0010247	.0000677	.0004980	.5688
%RSD	1.978927	19.98693	1.853885	.8028017	.3049498	.2242217	.4673531

#1	.0052819	-.000513	1.886748	.1275234	.0221887	.2215728	121.1719
#2	.0054949	-.000458	1.935112	.1287208	.0221306	.2222093	122.3063
#3	.0053818	-.000341	1.956436	.1266817	.0222655	.2225545	121.6646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6463718	6.447691	.0499385	-.005681	.4964054	.2062138	.4269767
Stddev	.0096236	.091767	.0001352	.000606	.2216880	.0074026	.0005161
%RSD	1.488872	1.423255	.2707435	10.67373	44.65865	3.589756	.1208729

#1	.6361308	6.366289	.0498836	-.006381	.3446440	.2058414	.4265765
#2	.6552281	6.547142	.0498393	-.005328	.3937591	.2137955	.4275592
#3	.6477564	6.429643	.0500925	-.005334	.7508132	.1990045	.4267942

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5007214	5.810290	.0908726	.0053250	.8465596	1.472147	.0235920
Stddev	.1133201	.034735	.0002940	.0001695	.0049397	.023028	.0018000
%RSD	22.63137	.5978212	.3235092	3.182725	.5834977	1.564238	7.629534

#1	.3770775	5.794073	.0911367	.0053437	.8412139	1.456503	.0227030
#2	.5996323	5.786628	.0905559	.0054844	.8509553	1.498590	.0256635
#3	.5254543	5.850167	.0909253	.0051470	.8475096	1.461348	.0224095

Sample Name: K1705-05 Acquired: 03/05/2019 19:28:38 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: EXT-028-SW00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5086336	.0621716	.0422799
Stddev	.0054048	.0010676	.0000280
%RSD	1.062611	1.717245	.0661897

#1	.5031692	.0622644	.0422960
#2	.5139767	.0610606	.0422961
#3	.5087549	.0631898	.0422476

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2425.818	2750.296	53480.67	4870.140	4205.321
Stddev	28.361	3.391	493.63	29.829	9.090
%RSD	1.169132	.1233136	.9230036	.6124966	.2161530

#1	2393.199	2754.205	52934.26	4894.246	4215.816
#2	2439.604	2748.535	53613.37	4836.781	4199.908
#3	2444.650	2748.147	53894.39	4879.394	4200.240

Sample Name: K1705-07 Acquired: 03/05/2019 19:36:13 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: EXT-028-SW00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4036981	-.003309	2.890292	.0267994	.0033087	107.5938	.8591833
Stddev	.0021287	.002180	.013011	.0049155	.0016651	.3564	.0005875
%RSD	.5273019	65.87547	.4501660	18.34188	50.32479	.3312765	.0683837

#1	.4025360	-.005495	2.886031	.0320934	.0029358	107.1961	.8595357
#2	.4024034	-.001135	2.879946	.0223798	.0018616	107.7009	.8595092
#3	.4061550	-.003298	2.904900	.0259249	.0051285	107.8843	.8585051

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035416	.0008054	6.369716	.1175768	.0190600	.1966510	110.1669
Stddev	.0001435	.0000884	.122431	.0008152	.0000982	.0034079	.3517
%RSD	4.053209	10.97842	1.922084	.6933080	.5151252	1.732968	.3192053

#1	.0033829	.0008602	6.235912	.1184750	.0190706	.1996883	109.8236
#2	.0036623	.0007034	6.476137	.1168840	.0191524	.1929656	110.1508
#3	.0035798	.0008526	6.397098	.1173715	.0189569	.1972990	110.5264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7822987	5.788261	.0512345	-.004658	.6786866	.2234465	1.271194
Stddev	.0058107	.021843	.0002571	.000386	.2130034	.0072719	.007483
%RSD	.7427771	.3773614	.5017399	8.277846	31.38465	3.254411	.5886425

#1	.7868586	5.774260	.0514198	-.005084	.7826502	.2293098	1.271542
#2	.7757561	5.813429	.0509411	-.004335	.8197441	.2257202	1.278497
#3	.7842815	5.777092	.0513428	-.004554	.4336656	.2153094	1.263544

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.553147	5.774277	.0896585	.0054500	1.835823	1.173424	.0283340
Stddev	.114988	.021821	.0005826	.0002396	.002632	.008905	.0005025
%RSD	7.403540	.3778945	.6498495	4.395814	.1433658	.7588982	1.773487

#1	1.676852	5.757459	.0893865	.0052650	1.838817	1.163259	.0278023
#2	1.449521	5.766438	.0903274	.0057206	1.833876	1.179852	.0288011
#3	1.533069	5.798935	.0892616	.0053643	1.834775	1.177161	.0283987

Sample Name: K1705-07 Acquired: 03/05/2019 19:36:13 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: EXT-028-SW00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4661775	.0511579	.0469419
Stddev	.0050914	.0010451	.0001974
%RSD	1.092153	2.042870	.4204377

#1	.4605764	.0511703	.0470206
#2	.4674311	.0521968	.0467173
#3	.4705250	.0501067	.0470877

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2397.034	2709.327	52880.55	4826.463	4186.134
Stddev	6.611	2.201	328.89	37.885	11.935
%RSD	.2758138	.0812385	.6219481	.7849352	.2851142

#1	2391.068	2710.469	52527.44	4868.371	4194.142
#2	2395.891	2710.722	53178.16	4816.374	4191.843
#3	2404.142	2706.789	52936.05	4794.645	4172.416

Sample Name: K1705-08 Acquired: 03/05/2019 19:40:00 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: EXT-028-SW01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4458068	-.004489	4.106483	.0332491	.0067306	119.1477	1.192799
Stddev	.0021135	.001109	.018910	.0038424	.0005807	.6481	.001569
%RSD	.4740910	24.70046	.4604866	11.55642	8.627527	.5439382	.1315057

#1	.4467622	-.004694	4.091074	.0312237	.0070753	119.1600	1.194450
#2	.4433842	-.003292	4.100791	.0376804	.0060602	119.7895	1.192619
#3	.4472739	-.005481	4.127585	.0308430	.0070564	118.4935	1.191328

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042904	.0016800	19.23313	.1371148	.0247256	.2205626	133.2539
Stddev	.0001042	.0000407	.32058	.0003260	.0001251	.0071105	.8511
%RSD	2.429725	2.422835	1.666805	.2377293	.5060043	3.223786	.6386937

#1	.0041820	.0017147	19.17527	.1374246	.0248549	.2279568	133.0351
#2	.0043900	.0016901	19.57870	.1367748	.0246051	.2199561	134.1930
#3	.0042991	.0016352	18.94542	.1371452	.0247169	.2137748	132.5335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.261369	8.927829	.0719617	-.004713	.2838900	.2850226	1.879624
Stddev	.016722	.095906	.0006214	.000488	.3105782	.0041577	.006779
%RSD	1.325713	1.074234	.8634698	10.35105	109.4009	1.458718	.3606562

#1	1.253243	8.820092	.0713055	-.005071	.0574344	.2862475	1.886990
#2	1.280601	8.959510	.0720387	-.004911	.1562919	.2884303	1.873647
#3	1.250263	9.003887	.0725410	-.004157	.6379439	.2803902	1.878236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.529020	6.786455	.1116836	.0060495	3.280445	1.415766	.0322407
Stddev	.036532	.033554	.0007489	.0005620	.010916	.021698	.0009333
%RSD	1.444519	.4944269	.6705421	9.289347	.3327532	1.532571	2.894723

#1	2.553710	6.769304	.1108451	.0057979	3.277752	1.408126	.0333075
#2	2.487054	6.764944	.1119197	.0066933	3.271128	1.440250	.0315752
#3	2.546296	6.825119	.1122860	.0056573	3.292455	1.398922	.0318393

Sample Name: K1705-08 Acquired: 03/05/2019 19:40:00 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: EXT-028-SW01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6028402	.0608039	.0907980
Stddev	.0048703	.0007317	.0005857
%RSD	.8078880	1.203291	.6450697

#1	.5990003	.0602929	.0913257
#2	.6083183	.0604768	.0909007
#3	.6012018	.0616421	.0901678

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2348.523	2662.303	52302.67	4744.833	4063.350
Stddev	14.147	6.187	138.89	88.927	12.401
%RSD	.6023771	.2323894	.2655414	1.874192	.3052023

#1	2345.767	2659.933	52339.69	4769.725	4061.233
#2	2335.956	2669.324	52149.03	4646.112	4076.674
#3	2363.845	2657.651	52419.30	4818.661	4052.143

Sample Name: K1705-09 Acquired: 03/05/2019 19:43:46 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: EXT-027-SW01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3468156	-.007439	3.098105	.0329328	.0053278	111.4316	.9640516
Stddev	.0074403	.002096	.016438	.0015415	.0017278	.3455	.0010940
%RSD	2.145330	28.18034	.5305911	4.680666	32.42941	.3100715	.1134781

#1	.3410642	-.009856	3.079740	.0314101	.0054460	111.5073	.9639115
#2	.3552185	-.006350	3.103134	.0328960	.0069933	111.0546	.9652089
#3	.3441642	-.006112	3.111442	.0344924	.0035439	111.7331	.9630344

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041797	.0011895	17.04589	.1272085	.0238582	.2152125	129.6038
Stddev	.0001335	.0001612	.09255	.0009816	.0001941	.0022239	.6509
%RSD	3.194173	13.54878	.5429380	.7716532	.8133606	1.033350	.5022028

#1	.0043211	.0011044	17.10440	.1262609	.0236608	.2174602	130.0333
#2	.0040559	.0013754	16.93919	.1282209	.0240487	.2151640	128.8550
#3	.0041620	.0010888	17.09408	.1271439	.0238650	.2130132	129.9232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.341504	7.401243	.0574270	-.005517	.2478866	.2731996	1.576926
Stddev	.008655	.089121	.0005379	.000378	.2150571	.0010542	.010043
%RSD	.6451942	1.204141	.9367368	6.857166	86.75624	.3858750	.6368488

#1	1.347811	7.376475	.0574817	-.005460	.3798544	.2744036	1.584854
#2	1.331636	7.500129	.0568637	-.005921	-.000273	.2724422	1.580292
#3	1.345064	7.327126	.0579354	-.005171	.364078	.2727530	1.565633

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.662737	7.430267	.1032110	.0063237	3.108170	1.134393	.0292415
Stddev	.086256	.041613	.0022559	.0000405	.026769	.011862	.0018560
%RSD	5.187614	.5600530	2.185674	.6405189	.8612314	1.045651	6.347228

#1	1.649255	7.402725	.1052659	.0063678	3.082339	1.141851	.0282141
#2	1.754941	7.409939	.1007972	.0063152	3.106384	1.140613	.0313840
#3	1.584016	7.478137	.1035700	.0062882	3.135786	1.120715	.0281264

Sample Name: K1705-09 Acquired: 03/05/2019 19:43:46 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: EXT-027-SW01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5636787	.0502676	.0949570
Stddev	.0027223	.0011295	.0003428
%RSD	.4829522	2.247056	.3609529

#1	.5637297	.0500630	.0951439
#2	.5609313	.0492542	.0951657
#3	.5663752	.0514854	.0945614

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2431.821	2753.730	53669.87	4861.819	4202.523
Stddev	9.730	7.859	54.59	42.996	18.676
%RSD	.4001309	.2854085	.1017197	.8843633	.4443882

#1	2420.891	2759.907	53653.98	4822.259	4220.999
#2	2439.542	2756.400	53624.97	4855.618	4202.915
#3	2435.030	2744.884	53730.64	4907.578	4183.654

Sample Name: K1705-10 Acquired: 03/05/2019 19:47:32 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: EXT-027-SW01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3623504	-.006905	2.996534	.0298253	.0026926	121.6146	.9957833
Stddev	.0053888	.000407	.015178	.0017389	.0018394	.7276	.0010976
%RSD	1.487172	5.900294	.5065260	5.830246	68.31381	.5983226	.1102263

#1	.3576990	-.006970	2.990228	.0283981	.0043824	121.7955	.9946808
#2	.3610966	-.007276	2.985526	.0317620	.0029622	122.2347	.9968759
#3	.3682555	-.006469	3.013849	.0293159	.0007333	120.8136	.9957931

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046664	.0005218	21.24940	.1301907	.0245253	.1686451	130.7804
Stddev	.0000767	.0000710	.30298	.0004892	.0002519	.0031840	1.3040
%RSD	1.644657	13.59961	1.425834	.3757340	1.027098	1.887974	.9971198

#1	.0047434	.0004399	21.39194	.1301828	.0245590	.1683496	131.3632
#2	.0046659	.0005656	21.45482	.1297056	.0242582	.1656191	131.6914
#3	.0045899	.0005598	20.90143	.1306838	.0247586	.1719665	129.2866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.187516	8.896513	.0689098	-.005227	.6986140	.2872205	1.142113
Stddev	.012644	.101975	.0010366	.000244	.3196362	.0019895	.001744
%RSD	1.064715	1.146231	1.504293	4.665120	45.75290	.6926686	.1527122

#1	1.183859	8.909871	.0691279	-.004948	.3696985	.2850716	1.144066
#2	1.201585	8.991150	.0677814	-.005398	.7180605	.2889984	1.141563
#3	1.177103	8.788518	.0698199	-.005334	1.008083	.2875914	1.140711

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.349062	7.793615	.1062921	.0058371	2.609187	1.253673	.0278845
Stddev	.082266	.050868	.0033313	.0000806	.031206	.014209	.0002863
%RSD	3.502080	.6526941	3.134132	1.381497	1.196020	1.133387	1.026845

#1	2.423256	7.752661	.1036650	.0058170	2.608244	1.264587	.0275541
#2	2.260593	7.777627	.1100390	.0059259	2.578463	1.258827	.0280406
#3	2.363338	7.850557	.1051722	.0057685	2.640854	1.237607	.0280589

Sample Name: K1705-10 Acquired: 03/05/2019 19:47:32 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: EXT-027-SW01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5702547	.0645082	.1196220
Stddev	.0074093	.0024040	.0000810
%RSD	1.299300	3.726669	.0676826

#1	.5738370	.0636867	.1196595
#2	.5751920	.0672153	.1196775
#3	.5617350	.0626227	.1195291

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2416.530	2722.810	53165.54	4818.652	4128.367
Stddev	12.730	6.338	211.41	47.377	12.212
%RSD	.5267862	.2327799	.3976389	.9832069	.2957969

#1	2406.661	2725.735	53025.14	4787.515	4138.568
#2	2412.031	2727.158	53062.80	4795.266	4131.698
#3	2430.899	2715.538	53408.68	4873.175	4114.836

Sample Name: K1705-11 Acquired: 03/05/2019 19:51:18 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: EXT-027-SW01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4085787	-.005173	1.586741	.0349049	.0067701	124.8487	.7110156
Stddev	.0027980	.001067	.005532	.0017813	.0001178	.1413	.0007010
%RSD	.6848089	20.62832	.3486409	5.103221	1.739994	.1131790	.0985910

#1	.4082494	-.005579	1.586065	.0331965	.0069055	124.6935	.7118102
#2	.4115267	-.005978	1.581578	.0347673	.0066910	124.9700	.7104845
#3	.4059599	-.003962	1.592580	.0367510	.0067138	124.8826	.7107522

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047606	.0008564	19.51636	.1585400	.0238855	.1762725	143.1639
Stddev	.0000249	.0001077	.16443	.0004630	.0001381	.0020579	.6182
%RSD	.5238278	12.57088	.8425270	.2920198	.5779972	1.167432	.4318464

#1	.0047589	.0008061	19.32778	.1589951	.0240447	.1743463	143.0905
#2	.0047863	.0007831	19.62977	.1580696	.0238130	.1784406	143.8156
#3	.0047365	.0009800	19.59152	.1585554	.0237989	.1760307	142.5856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.055320	9.478215	.0702364	-.005687	.5509847	.2974096	.6209372
Stddev	.000491	.087369	.0007153	.000449	.2311984	.0073502	.0055655
%RSD	.0465140	.9217872	1.018419	7.890416	41.96094	2.471398	.8963142

#1	1.055232	9.377756	.0694797	-.006197	.6143337	.2953369	.6222737
#2	1.054879	9.536467	.0703281	-.005510	.2947154	.3055736	.6148252
#3	1.055849	9.520421	.0709015	-.005353	.7439052	.2913183	.6257129

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.603317	5.928394	.1150264	.0056505	2.582717	1.378098	.0265415
Stddev	.014414	.012123	.0001970	.0001987	.007153	.011070	.0007954
%RSD	.8989838	.2044976	.1712535	3.516436	.2769425	.8033042	2.996761

#1	1.608621	5.919801	.1151263	.0057912	2.581553	1.384628	.0259958
#2	1.587002	5.923120	.1147995	.0054232	2.576217	1.365316	.0274541
#3	1.614327	5.942261	.1151535	.0057372	2.590380	1.384349	.0261746

Sample Name: K1705-11 Acquired: 03/05/2019 19:51:18 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: EXT-027-SW01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6161248	.0608998	.1279754
Stddev	.0091025	.0008110	.0002651
%RSD	1.477377	1.331757	.2071447

#1	.6063683	.0615207	.1278745
#2	.6176173	.0599822	.1282762
#3	.6243888	.0611966	.1277756

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2407.697	2727.747	53255.17	4783.362	4143.424
Stddev	8.555	8.322	399.30	10.158	12.922
%RSD	.3553263	.3050761	.7497872	.2123643	.3118604

#1	2402.606	2732.584	53164.64	4787.889	4145.488
#2	2402.911	2732.518	52908.92	4771.727	4155.190
#3	2417.574	2718.138	53691.97	4790.469	4129.595

Sample Name: CCB10 Acquired: 03/05/2019 19:58:36 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14644 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002858	.0016030	-.002106	-.002638	-.001017	-.007704	.0020788
Stddev	.002358	.0011280	.001181	.001536	.000545	.018181	.0009099
%RSD	82.51124	70.36704	56.09890	58.23193	53.58187	236.0057	43.76941

#1	-.002988	.0020334	-.000793	-.002117	-.001605	-.022967	.0018231
#2	-.005149	.0024525	-.003084	-.001430	-.000918	.012411	.0030892
#3	-.000438	.0003232	-.002441	-.004367	-.000529	-.012555	.0013241

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000197	.0000469	-.010390	-.000027	.0000989	-.002235	-.001239
Stddev	.0000221	.0000562	.007649	.000336	.0000785	.004555	.010139
%RSD	112.4477	119.8566	73.62452	1252.688	79.40116	203.7922	818.5516

#1	.0000028	.0000346	-.019202	.000348	.0001893	-.007163	-.004325
#2	.0000115	.0001082	-.005468	-.000130	.0000598	-.001363	-.009476
#3	.0000447	-.000002	-.006499	-.000299	.0000476	.001821	.010085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009696	-.026286	-.000132	-.000165	-.146925	-.005944	-.003484
Stddev	.0015474	.057179	.000313	.000539	.213385	.004819	.000203
%RSD	159.5866	217.5274	237.9412	325.6750	145.2334	81.07781	5.817144

#1	.0018481	.014128	-.000132	-.000601	-.195879	-.005042	-.003718
#2	.0018779	-.091708	.000182	-.000333	.086682	-.001640	-.003351
#3	-.000817	-.001278	-.000445	.000437	-.331579	-.011151	-.003384

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.412289	-.000916	.0047616	.0003362	-.008794	-.002189	-.000509
Stddev	.121319	.000790	.0012211	.0001619	.004570	.001033	.000810
%RSD	29.42578	86.26477	25.64514	48.14780	51.97214	47.21253	159.0808

#1	-.510599	-.000126	.0057687	.0001496	-.004869	-.002429	.000299
#2	-.276706	-.000915	.0051127	.0004201	-.013812	-.003081	-.000506
#3	-.449561	-.001706	.0034034	.0004389	-.007701	-.001056	-.001321

Sample Name: CCB10 Acquired: 03/05/2019 19:58:36 Type: Unk
 Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB14644 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028519	-.003774	.0000804
Stddev	.0015921	.000225	.0000995
%RSD	55.82485	5.949167	123.7805

#1	.0011143	-.003837	.0001915
#2	.0042405	-.003525	-.000000
#3	.0032010	-.003960	.000050

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2304.097	2610.140	50589.63	4486.183	4190.647
Stddev	9.943	14.161	65.88	26.675	16.321
%RSD	.4315563	.5425302	.1302273	.5946140	.3894577

#1	2294.332	2617.075	50573.84	4512.950	4199.242
#2	2314.210	2619.497	50661.97	4486.000	4200.875
#3	2303.750	2593.849	50533.08	4459.600	4171.825

Sample Name: CCV10 Acquired: 03/05/2019 19:55:04 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14644 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.066185	4.927487	4.941049	5.165206	4.952430	10.25004	9.967448
Stddev	.023768	.025681	.023690	.016990	.029291	.06782	.005570
%RSD	.4691512	.5211848	.4794478	.3289262	.5914457	.6616812	.0558792
#1	5.058966	4.915222	4.951854	5.159740	4.945999	10.18427	9.962811
#2	5.046864	4.910237	4.913883	5.151622	4.926889	10.31974	9.973626
#3	5.092726	4.957001	4.957411	5.184255	4.984402	10.24610	9.965908
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2576355	2.502783	26.68608	1.001310	2.546640	1.286339	5.300927
Stddev	.0015087	.011438	.28258	.001973	.009983	.006269	.063187
%RSD	.5855917	.4569954	1.058914	.1970610	.3919871	.4873711	1.191992
#1	.2565004	2.507994	26.36799	.999814	2.548248	1.286922	5.230958
#2	.2570585	2.489668	26.90812	1.003547	2.535952	1.292296	5.353823
#3	.2593475	2.510688	26.78212	1.000570	2.555722	1.279798	5.318001
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.675438	26.23810	2.389641	1.369557	25.90736	2.575064	2.685431
Stddev	.031891	.36108	.009974	.002531	.18322	.023308	.007628
%RSD	1.191976	1.376179	.4173885	.1848096	.7072086	.9051463	.2840626
#1	2.639896	25.89376	2.390148	1.372128	25.89977	2.559770	2.682606
#2	2.701550	26.61387	2.379423	1.369476	26.09426	2.601890	2.679618
#3	2.684869	26.20667	2.399352	1.367068	25.72806	2.563532	2.694069
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.31528	5.294899	5.324769	5.052250	4.976026	5.159660	4.852250
Stddev	.07395	.027729	.033965	.023725	.028172	.036737	.017134
%RSD	.2921355	.5237019	.6378722	.4695978	.5661578	.7120112	.3531203
#1	25.23019	5.298249	5.308811	5.042279	4.995936	5.134922	4.852453
#2	25.36408	5.265647	5.301721	5.035137	4.943792	5.142185	4.835014
#3	25.35158	5.320801	5.363774	5.079333	4.988351	5.201873	4.869281

Sample Name: CCV10 Acquired: 03/05/2019 19:55:04 Type: Unk
 Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV14644 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.202034	5.053821	5.196503
Stddev	.018589	.008572	.005585
%RSD	.3573356	.1696093	.1074714

#1	5.183442	5.050575	5.202362
#2	5.220620	5.063542	5.191240
#3	5.202040	5.047347	5.195908

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2279.284	2587.748	50190.12	4503.839	4078.496
Stddev	9.387	1.044	223.95	12.046	12.124
%RSD	.4118559	.0403251	.4462063	.2674617	.2972654

#1	2270.987	2586.708	50102.42	4516.363	4065.005
#2	2277.392	2588.795	50023.30	4502.818	4088.480
#3	2289.474	2587.741	50444.65	4492.336	4082.003

Sample Name: K1659-04 Acquired: 03/05/2019 20:10:08 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: M1-T4B-UV(PO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005163	-.002509	.0002544	.0006757	.0025412	.0629561	.1294010
Stddev	.0034089	.002261	.0013285	.0027233	.0013203	.0040468	.0010496
%RSD	660.2130	90.13088	522.1690	403.0545	51.95505	6.427930	.8111171

#1	.0018755	-.003384	.0016497	.0019892	.0034829	.0583401	.1304457
#2	-.003362	.000059	-.000995	.0024932	.0031085	.0658932	.1283466
#3	.003036	-.004202	.000109	-.002455	.0010321	.0646349	.1294109

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000267	.0001199	15.72862	.0052053	.0100848	-.003417	.0123729
Stddev	.000067	.0000495	.35682	.0003617	.0002834	.001820	.0210357
%RSD	25.16823	41.25847	2.268583	6.948754	2.810406	53.27052	170.0140

#1	-.000339	.0000904	16.12746	.0053886	.0098924	-.005314	.0366417
#2	-.000207	.0001771	15.43967	.0047886	.0104102	-.003254	.0011159
#3	-.000254	.0000923	15.61873	.0054386	.0099516	-.001684	-.000639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326749	4.983654	.0183464	-.000892	51.91577	.0019482	.0164234
Stddev	.0008354	.106856	.0005482	.000343	.78709	.0066671	.0005145
%RSD	2.556772	2.144137	2.988044	38.47234	1.516092	342.2193	3.132534

#1	.0335848	5.092811	.0177149	-.001017	52.69505	.0090645	.0160341
#2	.0319426	4.978893	.0186240	-.000503	51.12110	.0009334	.0162293
#3	.0324972	4.879257	.0187002	-.001154	51.93115	-.004153	.0170066

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.341792	.1164028	.0374153	.0023649	.2390783	7.534260	-.002456
Stddev	.071579	.0017354	.0019840	.0002647	.0012943	.122054	.001104
%RSD	3.056607	1.490882	5.302712	11.19303	.5413877	1.619983	44.93714

#1	2.424404	.1166139	.0395979	.0020943	.2379508	7.669554	-.001268
#2	2.302744	.1145714	.0369269	.0023771	.2404917	7.432425	-.002650
#3	2.298229	.1180230	.0357211	.0026233	.2387925	7.500801	-.003450

Sample Name: K1659-04 Acquired: 03/05/2019 20:10:08 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: M1-T4B-UV(PO Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0040133	-.001233	.1346436
Stddev	.0014931	.001375	.0001366
%RSD	37.20305	111.5276	.1014258

#1	.0052005	.000336	.1345142
#2	.0023370	-.002231	.1346303
#3	.0045025	-.001804	.1347863

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2281.842	2543.369	50098.41	4470.750	4104.241
Stddev	13.100	3.869	314.71	69.724	3.268
%RSD	.5741101	.1521300	.6281896	1.559557	.0796270

#1	2293.433	2544.102	50356.68	4408.425	4107.666
#2	2284.465	2546.820	50190.67	4546.050	4103.901
#3	2267.629	2539.186	49747.88	4457.775	4101.156

Sample Name: K1659-06 Acquired: 03/05/2019 20:13:59 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: M1-T5-OZ(POS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.002652	.0010373	-.000575	.0027403	.0586476	.1286422
Stddev	.003367	.002199	.0003183	.000483	.0009430	.0052596	.0009417
%RSD	25812.04	82.94057	30.68228	83.94935	34.41139	8.968219	.7320641

#1	.002621	-.005192	.0013496	-.001032	.0038025	.0556286	.1287489
#2	-.003806	-.001381	.0007134	-.000622	.0024164	.0647209	.1295260
#3	.001147	-.001383	.0010487	-.000070	.0020019	.0555933	.1276516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000268	.0001068	16.30570	.0012794	.0100340	-.002854	-.000439
Stddev	.000047	.0000455	.12113	.0002214	.0001021	.005755	.007189
%RSD	17.58321	42.57609	.7428762	17.30742	1.017904	201.6271	1635.798

#1	-.000213	.0000618	16.33899	.0014296	.0099270	-.008728	-.004094
#2	-.000296	.0001059	16.40671	.0010251	.0100447	.002774	.007843
#3	-.000294	.0001527	16.17141	.0013835	.0101304	-.002609	-.005067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299729	5.199569	.0150584	-.000919	56.34372	.0067724	.0223342
Stddev	.0014396	.043182	.0001317	.000423	.59299	.0061462	.0005739
%RSD	4.803136	.8304980	.8747260	45.97390	1.052457	90.75350	2.569608

#1	.0283111	5.198186	.0149719	-.000854	56.67888	.0114915	.0229680
#2	.0308422	5.243427	.0149932	-.001371	56.69323	.0090033	.0221850
#3	.0307653	5.157095	.0152100	-.000533	55.65904	-.000178	.0218497

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.655226	.1252382	.0333209	.0022888	.3845728	7.976859	-.001430
Stddev	.065030	.0010211	.0003603	.0000364	.0077020	.047334	.000780
%RSD	2.449122	.8153425	1.081390	1.592303	2.002753	.5933917	54.52614

#1	2.589298	.1256626	.0337042	.0022814	.3850518	7.990361	-.001803
#2	2.719319	.1259787	.0332692	.0022567	.3766425	8.015976	-.000534
#3	2.657062	.1240733	.0329891	.0023284	.3920242	7.924242	-.001952

Sample Name: K1659-06 Acquired: 03/05/2019 20:13:59 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: M1-T5-OZ(POS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011843	-.002584	.1311212
Stddev	.0030408	.002502	.0001221
%RSD	256.7620	96.81801	.0931385

#1	-.002267	-.005388	.1310132
#2	.003470	-.001786	.1312537
#3	.002350	-.000579	.1310966

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.795	2517.501	49733.79	4460.225	4053.273
Stddev	15.076	2.161	465.82	44.454	5.392
%RSD	.6761339	.0858430	.9366195	.9966778	.1330270

#1	2216.605	2515.189	49239.55	4443.700	4050.811
#2	2226.550	2519.470	49797.12	4426.400	4059.457
#3	2246.229	2517.843	50164.70	4510.575	4049.552

Sample Name: K1667-09 Acquired: 03/05/2019 20:21:43 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW4M-060-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140435	.0002071	.0017923	-.004168	.0002015	.2381755	.0094118
Stddev	.0044818	.0011294	.0002624	.000978	.0011470	.0073789	.0009160
%RSD	31.91377	545.3086	14.63978	23.46584	569.2129	3.098101	9.732727

#1	.0112713	.0010016	.0014927	-.003141	-.000141	.2466344	.0084981
#2	.0116450	-.001086	.0019813	-.004275	-.000735	.2330611	.0103301
#3	.0192141	.000705	.0019030	-.005088	.001481	.2348310	.0094071

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0002391	18.26045	.0006372	-.000329	-.001249	-.020822
Stddev	.000011	.0001242	.23075	.0000961	.000074	.007077	.014716
%RSD	36.82056	51.96091	1.263666	15.07350	22.55079	566.3953	70.67902

#1	-.000017	.0000991	18.03242	.0007436	-.000404	-.006912	-.032531
#2	-.000034	.0002819	18.25510	.0006112	-.000256	-.003520	-.004302
#3	-.000036	.0003363	18.49383	.0005568	-.000325	.006684	-.025632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015373	.7103003	.0026848	-.000616	119.2416	.0141088	.0445371
Stddev	.0006115	.0055865	.0003205	.000233	1.2733	.0046706	.0003628
%RSD	39.78050	.7864969	11.93846	37.88266	1.067826	33.10443	.8145854

#1	.0016459	.7166697	.0029133	-.000348	118.4996	.0188665	.0443450
#2	.0020872	.7079999	.0028225	-.000724	118.5134	.0095304	.0449555
#3	.0008787	.7062313	.0023184	-.000777	120.7119	.0139295	.0443107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.120250	.1358679	1.411377	.1601002	20.24914	11.81927	-.002605
Stddev	.047012	.0016534	.009071	.0005447	.14367	.07258	.000407
%RSD	39.09486	1.216895	.6426793	.3401940	.7095058	.6140952	15.60372

#1	-.088297	.1346457	1.413130	.1595099	20.18443	11.82335	-.002793
#2	-.098222	.1352089	1.401558	.1602074	20.14920	11.74474	-.002139
#3	-.174231	.1377492	1.419443	.1605833	20.41378	11.88973	-.002884

Sample Name: K1667-09 Acquired: 03/05/2019 20:21:43 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW4M-060-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0047379	-.009137	.0845636
Stddev	.0017020	.000091	.0003248
%RSD	35.92237	.9973175	.3841171

#1	.0066618	-.009126	.0843612
#2	.0034288	-.009051	.0849382
#3	.0041230	-.009233	.0843912

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2420.793	2695.705	52281.38	4557.717	4281.404
Stddev	11.109	12.094	427.61	37.563	27.794
%RSD	.4588821	.4486275	.8179076	.8241689	.6491716

#1	2433.446	2700.597	52381.51	4596.475	4296.668
#2	2412.642	2704.588	51812.59	4555.200	4298.221
#3	2416.292	2681.932	52650.04	4521.475	4249.323

Sample Name: K1659-09 Acquired: 03/05/2019 20:17:51 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: M1-T5-UV(POS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001465	-.002741	.0007684	.0014125	.0020877	.0614790	.1018808
Stddev	.002611	.001549	.0015188	.0030029	.0011549	.0131966	.0002729
%RSD	178.2591	56.50919	197.6457	212.5908	55.31907	21.46523	.2678963

#1	-.002776	-.001390	.0000418	.0035124	.0014034	.0464685	.1021929
#2	-.003160	-.004431	.0025141	.0027522	.0034211	.0667115	.1017629
#3	.001542	-.002401	-.000250	-.002027	.0014385	.0712569	.1016867

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000255	.0000805	15.55747	.0017804	.0074328	-.000759	-.004716
Stddev	.000021	.0000581	.05708	.0003267	.0001398	.003115	.011875
%RSD	8.239759	72.20743	.3669233	18.34948	1.880523	410.2426	251.7837

#1	-.000272	.0000995	15.53010	.0021061	.0073239	-.004348	-.011212
#2	-.000261	.0000152	15.62308	.0014527	.0073841	.001242	-.011927
#3	-.000231	.0001267	15.51922	.0017824	.0075904	.000828	.008989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259409	4.983262	.0115871	-.000418	54.48059	-.002777	.0121496
Stddev	.0039257	.043388	.0005127	.000444	.10462	.005176	.0001981
%RSD	15.13314	.8706829	4.424939	106.3359	.1920269	186.4254	1.630429

#1	.0264435	4.934152	.0112719	-.000218	54.58749	-.002670	.0120612
#2	.0217882	4.999231	.0113107	-.000927	54.47586	.002345	.0120112
#3	.0295912	5.016403	.0121788	-.000108	54.37841	-.008006	.0123765

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.525492	.1123181	.0350941	.0021893	.5137587	7.730100	-.001201
Stddev	.125637	.0021794	.0014603	.0000958	.0007472	.071004	.001340
%RSD	4.974740	1.940426	4.160959	4.375067	.1454322	.9185440	111.5048

#1	2.388954	.1102082	.0338768	.0022994	.5146183	7.811128	-.002717
#2	2.551305	.1145610	.0346924	.0021252	.5133925	7.678749	-.000710
#3	2.636218	.1121849	.0367132	.0021433	.5132653	7.700422	-.000177

Sample Name: K1659-09 Acquired: 03/05/2019 20:17:51 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: M1-T5-UV(POS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0039198	-.002375	.1058473
Stddev	.0021127	.000854	.0002606
%RSD	53.89840	35.95899	.2462210

#1	.0062906	-.001912	.1055598
#2	.0032325	-.003360	.1060679
#3	.0022363	-.001853	.1059143

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2266.720	2545.465	49882.98	4483.025	4101.939
Stddev	38.045	9.110	315.75	22.609	14.966
%RSD	1.678419	.3578828	.6329884	.5043274	.3648402

#1	2305.153	2549.449	50167.81	4459.375	4112.109
#2	2229.075	2551.904	49543.45	4485.275	4108.953
#3	2265.931	2535.042	49937.67	4504.425	4084.754

Sample Name: K1667-09LX5 Acquired: 03/05/2019 20:29:24 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.0020131	-.000656	.0008393	-.003919	.0004067	.0495283	.0024399
Stddev	.0017157	.001568	.0017591	.001634	.0016778	.0132811	.0002814
%RSD	85.22644	239.0175	209.5880	41.67958	412.5657	26.81518	11.53267

#1	.0001427	.000765	.0000892	-.004374	.0000193	.0633930	.0027285
#2	.0035139	-.002338	-.000420	-.005277	.0022443	.0482718	.0021663
#3	.0023827	-.000395	.002849	-.002107	-.001044	.0369201	.0024250

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000005	.0000940	3.654043	.0001673	.0000406	-.002737	.0192841
Stddev	.0000249	.0000475	.036191	.0001025	.0001845	.002319	.0118009
%RSD	5267.498	50.53351	.9904486	61.26970	453.7157	84.70947	61.19523

#1	.0000012	.0001404	3.687728	.0002845	.0002191	-.003528	.0108331
#2	-.000025	.0000454	3.658620	.0001232	.0000520	-.000126	.0327668
#3	.000025	.0000963	3.615781	.0000942	-.000149	-.004556	.0142523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006425	.1403697	.0006672	-.000264	24.10610	.0011653	.0106102
Stddev	.0012000	.0706275	.0004652	.000240	.40979	.0048829	.0002718
%RSD	186.7713	50.31536	69.72121	90.88142	1.699953	419.0155	2.561878

#1	.0004571	.0652183	.0003657	-.000538	24.37021	.0041655	.0103789
#2	.0019244	.1505148	.0012030	-.000099	24.31408	.0037996	.0105422
#3	-.000454	.2053761	.0004330	-.000153	23.63403	-.004469	.0109096

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.288170	.0264975	.2821696	.0328072	4.099701	2.363877	-.001321
Stddev	.056916	.0020736	.0028874	.0000439	.013039	.016421	.000504
%RSD	19.75089	7.825445	1.023279	.1339450	.3180462	.6946560	38.14529

#1	-.224186	.0287646	.2854642	.0327619	4.088070	2.382448	-.000739
#2	-.307164	.0246971	.2800793	.0328497	4.097236	2.357910	-.001600
#3	-.333161	.0260309	.2809654	.0328099	4.113796	2.351275	-.001624

Sample Name: K1667-09LX5 Acquired: 03/05/2019 20:29:24 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.0039273	-.004808	.0172848
Stddev	.0006240	.000323	.0000702
%RSD	15.88816	6.719298	.4062415

#1	.0036401	-.004725	.0173575
#2	.0034986	-.005165	.0172173
#3	.0046431	-.004535	.0172796

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2290.906	2617.368	50517.16	4486.375	4233.697
Stddev	17.439	6.368	246.75	46.080	14.343
%RSD	.7612436	.2432987	.4884491	1.027107	.3387717

#1	2303.314	2612.114	50457.33	4433.375	4229.143
#2	2298.436	2624.450	50788.32	4516.950	4249.763
#3	2270.966	2615.541	50305.82	4508.800	4222.183

Sample Name: K1667-09DUP Acquired: 03/05/2019 20:25:34 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW4M-060-1DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147532	.0000910	.0036865	-.003982	.0003774	.2370988	.0084361
Stddev	.0018001	.0018594	.0010225	.001355	.0009987	.0050474	.0008179
%RSD	12.20152	2043.344	27.73630	34.02554	264.5849	2.128799	9.695485

#1	.0127393	.0009567	.0044382	-.002930	-.000319	.2346256	.0093205
#2	.0162059	.0013598	.0025222	-.005511	-.000070	.2337651	.0082810
#3	.0153144	-.002043	.0040992	-.003506	.001522	.2429058	.0077069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0002640	18.22098	.0005532	-.000168	.0047871	.0180693
Stddev	.000014	.0000563	.02894	.0001575	.000188	.0018340	.0333684
%RSD	77.62544	21.31059	.1588163	28.46706	111.7521	38.31063	184.6688

#1	-.000021	.0002175	18.23474	.0004951	-.000337	.0061723	.0119910
#2	-.000030	.0003266	18.18773	.0004331	.000034	.0027073	.0540590
#3	-.000003	.0002479	18.24048	.0007315	-.000200	.0054815	-.011842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021106	.6826422	.0024308	-.000528	119.0894	.0164707	.0431012
Stddev	.0020521	.0452573	.0003678	.000325	.9231	.0031026	.0002777
%RSD	97.23062	6.629723	15.13127	61.46525	.7751209	18.83738	.6442560

#1	-.000021	.7348539	.0026632	-.000315	118.8579	.0161531	.0433184
#2	.002280	.6546204	.0026224	-.000368	118.3042	.0197199	.0427884
#3	.004073	.6584521	.0020067	-.000902	120.1063	.0135390	.0431969

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.146246	.1419098	1.397179	.1613892	20.47967	11.64994	-.001960
Stddev	.061035	.0037809	.006341	.0005060	.10471	.08812	.001264
%RSD	41.73458	2.664318	.4538451	.3135045	.5112914	.7563978	64.46295

#1	-.201039	.1402768	1.389858	.1619698	20.44464	11.55642	-.001906
#2	-.157236	.1392199	1.400934	.1610427	20.39697	11.66199	-.000725
#3	-.080462	.1462328	1.400745	.1611550	20.59740	11.73142	-.003250

Sample Name: K1667-09DUP Acquired: 03/05/2019 20:25:34 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW4M-060-1DU Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0043548	-.009472	.0850757
Stddev	.0020437	.002420	.0002826
%RSD	46.93034	25.54454	.3322087

#1	.0066084	-.010811	.0848929
#2	.0038347	-.006679	.0854012
#3	.0026214	-.010926	.0849328

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2374.139	2661.311	51615.31	4580.475	4225.475
Stddev	7.513	15.034	142.18	19.387	29.145
%RSD	.3164543	.5649110	.2754596	.4232614	.6897427

#1	2368.276	2671.156	51579.63	4600.250	4248.714
#2	2371.533	2668.772	51494.36	4579.675	4234.936
#3	2382.608	2644.006	51771.93	4561.500	4192.775

Sample Name: K1667-09MSD Acquired: 03/05/2019 20:36:56 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW4M-060-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7984427	1.931369	.9673308	1.973735	.7739542	2.292520	.2032452
Stddev	.0074601	.006261	.0047015	.007276	.0012117	.024274	.0005245
%RSD	.9343343	.3241553	.4860273	.3686253	.1565576	1.058833	.2580461

#1	.7973388	1.930075	.9634872	1.968301	.7738645	2.284258	.2026416
#2	.7915960	1.925856	.9659324	1.970903	.7727899	2.273455	.2035045
#3	.8063932	1.938176	.9725728	1.982001	.7752083	2.319846	.2035896

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2106938	.1967982	18.14017	.3985648	.2027807	.3188258	3.292368
Stddev	.0031449	.0008152	.12671	.0013427	.0007440	.0040714	.075678
%RSD	1.492655	.4142530	.6984794	.3368750	.3668878	1.277005	2.298602

#1	.2137496	.1964456	18.15262	.4000641	.2019591	.3226479	3.241246
#2	.2074667	.1962185	18.00770	.3981572	.2029742	.3192855	3.256553
#3	.2108653	.1977303	18.26019	.3974733	.2034088	.3145440	3.379306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2213412	2.769805	.4747761	.0807698	114.3961	.3291155	.2550108
Stddev	.0041785	.101623	.0025337	.0007233	.5989	.0029939	.0021986
%RSD	1.887802	3.668958	.5336676	.8955379	.5235039	.9096790	.8621645

#1	.2248197	2.772606	.4736084	.0816027	114.3250	.3308046	.2568534
#2	.2167063	2.666811	.4730368	.0804069	113.8359	.3256588	.2525771
#3	.2224975	2.869999	.4776831	.0802997	115.0273	.3308833	.2556019

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18953	6.373120	1.620149	.5381451	18.90873	11.91562	.6565550
Stddev	.08221	.032390	.023950	.0016829	.05459	.17227	.0030696
%RSD	.8068562	.5082309	1.478248	.3127217	.2887059	1.445739	.4675380

#1	10.19934	6.352623	1.644261	.5377209	18.87565	12.07182	.6552793
#2	10.10284	6.356275	1.596365	.5367149	18.87879	11.73085	.6543288
#3	10.26639	6.410461	1.619822	.5399995	18.97174	11.94418	.6600567

Sample Name: K1667-09MSD Acquired: 03/05/2019 20:36:56 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW4M-060-1MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2053302	.1982573	.2788529
Stddev	.0029067	.0030609	.0002343
%RSD	1.415623	1.543889	.0840238

#1	.2085665	.1947813	.2790457
#2	.2029415	.1994413	.2785921
#3	.2044827	.2005493	.2789209

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.841	2676.793	52119.30	4540.033	4231.665
Stddev	26.547	10.715	408.35	28.230	14.808
%RSD	1.110840	.4002946	.7834825	.6218113	.3499294

#1	2419.981	2681.002	52587.49	4535.450	4236.676
#2	2379.611	2684.764	51836.82	4570.275	4243.317
#3	2369.930	2664.612	51933.59	4514.375	4215.002

Sample Name: K1667-09MS Acquired: 03/05/2019 20:33:17 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW4M-060-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8237688	2.004656	1.004244	2.038797	.7994986	2.381079	.2125443
Stddev	.0098587	.011730	.008207	.009260	.0040750	.040489	.0010771
%RSD	1.196775	.5851171	.8172126	.4541843	.5096994	1.700443	.5067411

#1	.8252256	2.002319	1.000934	2.030812	.7971552	2.340144	.2121740
#2	.8132628	1.994272	.998208	2.036631	.7971365	2.381985	.2117012
#3	.8328180	2.017379	1.013589	2.048948	.8042040	2.421107	.2137576

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2165661	.2044103	18.77737	.4142567	.2115123	.3343759	3.427123
Stddev	.0019543	.0011538	.31218	.0008694	.0016148	.0075253	.060573
%RSD	.9024059	.5644587	1.662508	.2098753	.7634706	2.250542	1.767453

#1	.2155594	.2039267	18.47494	.4149069	.2105026	.3386063	3.403478
#2	.2153204	.2035769	18.75872	.4145940	.2106596	.3256875	3.381939
#3	.2188185	.2057272	19.09845	.4132691	.2133747	.3388340	3.495952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2299107	2.931366	.4926084	.0843099	118.5220	.3489630	.2609031
Stddev	.0042053	.040026	.0013352	.0006756	1.1355	.0037450	.0010516
%RSD	1.829120	1.365436	.2710422	.8013266	.9580673	1.073175	.4030753

#1	.2279750	2.885164	.4917958	.0835798	117.5953	.3465890	.2600473
#2	.2347354	2.953412	.4918801	.0844371	118.1819	.3470199	.2605850
#3	.2270219	2.955521	.4941494	.0849129	119.7886	.3532802	.2620771

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.69700	6.612798	1.663593	.5587422	19.52499	12.22435	.6823125
Stddev	.14718	.039381	.012730	.0035348	.11386	.08896	.0043601
%RSD	1.375935	.5955330	.7652136	.6326363	.5831628	.7277390	.6390242

#1	10.70632	6.581004	1.655897	.5569062	19.46329	12.16808	.6778085
#2	10.54538	6.600537	1.656596	.5565031	19.45529	12.17806	.6826161
#3	10.83930	6.656851	1.678287	.5628172	19.65638	12.32691	.6865130

Sample Name: K1667-09MS Acquired: 03/05/2019 20:33:17 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW4M-060-1MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2143169	.2069690	.2883038
Stddev	.0016999	.0009284	.0010496
%RSD	.7931782	.4485817	.3640464

#1	.2131176	.2059575	.2885946
#2	.2162623	.2077823	.2871395
#3	.2135708	.2071671	.2891773

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2373.678	2664.250	51578.30	4552.100	4210.692
Stddev	11.437	10.484	145.92	47.946	18.938
%RSD	.4818381	.3934978	.2829102	1.053270	.4497651

#1	2371.088	2669.236	51692.76	4568.100	4221.831
#2	2386.189	2671.309	51628.15	4590.000	4221.419
#3	2363.759	2652.203	51413.98	4498.200	4188.825

Sample Name: K1667-09A Acquired: 03/05/2019 20:48:03 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA7996 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8101966	1.972738	.9871501	2.007675	.7873729	2.306566	.2066578
Stddev	.0047401	.009402	.0065873	.017061	.0011894	.009469	.0014447
%RSD	.5850515	.4765722	.6673027	.8497738	.1510543	.4105179	.6990722

#1	.8066592	1.970893	.9840316	1.999838	.7872905	2.302402	.2061980
#2	.8155823	1.964396	.9827012	1.995941	.7862268	2.317403	.2082765
#3	.8083482	1.982926	.9947176	2.027246	.7886012	2.299893	.2054990

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2142346	.2009065	18.33591	.4059514	.2072974	.3241351	3.308211
Stddev	.0008070	.0009021	.04916	.0006374	.0014019	.0021441	.027502
%RSD	.3766927	.4490041	.2681191	.1570174	.6762786	.6614717	.8313302

#1	.2134146	.2000744	18.28334	.4052550	.2068815	.3257054	3.303309
#2	.2150279	.2007800	18.34366	.4060932	.2061505	.3216924	3.283490
#3	.2142614	.2018652	18.38074	.4065060	.2088602	.3250076	3.337835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2238229	2.844621	.4841879	.0840244	116.1643	.3283959	.2555312
Stddev	.0030759	.086419	.0037383	.0010611	.5211	.0075550	.0017172
%RSD	1.374249	3.037987	.7720837	1.262800	.4485987	2.300569	.6720211

#1	.2265717	2.744839	.4828812	.0835908	116.0319	.3328626	.2570621
#2	.2243964	2.895470	.4812783	.0832488	116.7388	.3326521	.2558572
#3	.2205007	2.893555	.4884042	.0852336	115.7221	.3196730	.2536744

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.52714	6.510434	1.653360	.5488211	19.28264	12.13826	.6715082
Stddev	.06197	.040072	.003003	.0027112	.12578	.03621	.0030790
%RSD	.5886554	.6154975	.1816038	.4939964	.6523013	.2982913	.4585266

#1	10.59367	6.494047	1.650870	.5473111	19.24724	12.09692	.6710727
#2	10.51669	6.481152	1.656695	.5472012	19.17835	12.16431	.6686701
#3	10.47106	6.556101	1.652516	.5519510	19.42232	12.15357	.6747818

Sample Name: K1667-09A Acquired: 03/05/2019 20:48:03 Type: Unk
 Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICSA7996 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2079705	.2045369	.2848514
Stddev	.0009908	.0021322	.0006649
%RSD	.4764064	1.042463	.2334012

#1	.2079000	.2030784	.2852768
#2	.2070169	.2069840	.2851921
#3	.2089947	.2035483	.2840852

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2393.501	2683.672	52141.73	4562.425	4242.985
Stddev	12.519	8.091	250.55	37.608	15.206
%RSD	.5230413	.3014921	.4805112	.8243007	.3583800

#1	2405.838	2691.115	52421.59	4604.575	4255.317
#2	2380.808	2684.841	51938.31	4532.300	4247.643
#3	2393.856	2675.060	52065.28	4550.400	4225.995

Sample Name: K1667-10 Acquired: 03/05/2019 20:51:43 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW6-060-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001406	.0005389	-.001529	-.002287	-.000097	.0246187	.0025068
Stddev	.002604	.0022552	.001991	.002436	.000898	.0092782	.0010381
%RSD	185.1990	418.4741	130.2143	106.4841	930.2169	37.68756	41.41313

#1	-.000680	.0017098	-.003652	-.001756	-.001058	.0202485	.0019789
#2	.000758	.0019678	.000298	-.004945	.000722	.0183327	.0018387
#3	-.004296	-.002061	-.001235	-.000161	.000047	.0352750	.0037028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0000355	.0772037	.0004485	-.000085	-.000389	-.016401
Stddev	.000099	.0000443	.0298173	.0006166	.000048	.006473	.005103
%RSD	433.3793	124.6651	38.62158	137.4665	56.15716	1665.320	31.11648

#1	-.000048	.0000714	.1105069	.0009288	-.000030	-.000408	-.010534
#2	.000086	.0000492	.0681177	.0006635	-.000109	.006094	-.018853
#3	-.000106	-.000014	.0529863	-.000247	-.000117	-.006852	-.019816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012225	.0383692	-.000084	-.000801	.0965538	-.007953	.0539470
Stddev	.0015477	.0311266	.000115	.000358	.1000443	.006168	.0013785
%RSD	126.5951	81.12410	137.5271	44.75203	103.6152	77.56594	2.555208

#1	-.000325	.0726685	-.000211	-.001035	.0431915	-.010652	.0541006
#2	.001222	.0119170	.000013	-.000980	.0345037	-.000894	.0552422
#3	.002771	.0305220	-.000053	-.000388	.2119661	-.012311	.0524982

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.75555	-.000676	.0063769	-.000015	-.000593	-.000650	-.002382
Stddev	.06612	.003062	.0007082	.000573	.001840	.000624	.000930
%RSD	3.766434	452.7723	11.10582	3754.950	310.2884	96.03759	39.05536

#1	-1.78514	.002844	.0071690	.000288	.000537	-.001219	-.001481
#2	-1.80172	-.002147	.0061568	-.000676	-.002716	-.000750	-.003339
#3	-1.67980	-.002726	.0058049	.000343	.000400	.000018	-.002327

Sample Name: K1667-10 Acquired: 03/05/2019 20:51:43 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW6-060-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015220	-.012030	.0003934
Stddev	.0009316	.000300	.0001190
%RSD	61.21318	2.493455	30.26251

#1	.0025755	-.012304	.0002572
#2	.0008067	-.012077	.0004778
#3	.0011837	-.011710	.0004452

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2430.162	2740.118	52647.10	4624.192	4384.442
Stddev	12.146	7.175	251.32	59.715	16.722
%RSD	.4998001	.2618428	.4773602	1.291353	.3813975

#1	2416.683	2741.085	52609.31	4680.675	4391.847
#2	2440.259	2746.760	52915.17	4630.200	4396.182
#3	2433.543	2732.508	52416.82	4561.700	4365.295

Sample Name: K1667-11 Acquired: 03/05/2019 20:55:37 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MWP4-060-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029151	.0030551	.0017639	-.002009	.0007328	.0430279	.1448149
Stddev	.0036758	.0018599	.0015269	.001005	.0008176	.0192284	.0010754
%RSD	126.0934	60.87949	86.56179	50.00646	111.5688	44.68836	.7426396

#1	.0056724	.0050916	.0000015	-.002834	-.000211	.0212137	.1436072
#2	.0043311	.0014462	.0026043	-.002304	.001191	.0503515	.1456692
#3	-.001258	.0026276	.0026860	-.000890	.001218	.0575184	.1451682

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	.0000196	118.7072	.0005367	.0057161	.0024795	1.925672
Stddev	.000052	.0000384	2.0493	.0001794	.0002923	.0051468	.038745
%RSD	46.72548	195.9703	1.726331	33.42574	5.113625	207.5735	2.012038

#1	-.000170	.0000589	116.4997	.0006021	.0060219	-.003292	1.884292
#2	-.000093	-.000018	119.0728	.0006743	.0054395	.006592	1.961093
#3	-.000071	.000018	120.5490	.0003338	.0056868	.004138	1.931630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.526362	35.80413	.0063704	-.000419	495.1707	-.006799	.0445102
Stddev	.063006	.55367	.0004730	.000413	6.4738	.004848	.0006136
%RSD	1.786700	1.546381	7.424668	98.53272	1.307378	71.30557	1.378489

#1	3.462463	35.23923	.0064057	-.000693	488.2057	-.009197	.0451225
#2	3.528190	35.82732	.0068247	.000056	496.3025	-.001219	.0445128
#3	3.588434	36.34584	.0058807	-.000621	501.0039	-.009980	.0438954

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.29352	.0364771	.4406074	-.000194	7.335672	9.959447	-.004195
Stddev	.07155	.0083487	.0062067	.000199	.009632	.126234	.000466
%RSD	5.531122	22.88736	1.408662	102.4733	.1313024	1.267481	11.11059

#1	-1.23421	.0301316	.4334997	-.000185	7.326623	9.813765	-.004732
#2	-1.27338	.0333649	.4449570	-.000398	7.334597	10.02809	-.003894
#3	-1.37298	.0459348	.4433655	.000000	7.345797	10.03649	-.003959

Sample Name: K1667-11 Acquired: 03/05/2019 20:55:37 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MWP4-060-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000454	-.006069	.5107822
Stddev	.0024856	.001691	.0012376
%RSD	5470.319	27.86311	.2422846

#1	-.002582	-.007488	.5098176
#2	.002360	-.006520	.5121776
#3	.000358	-.004198	.5103514

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.798	2559.125	50949.36	4566.341	3855.084
Stddev	16.544	5.488	124.53	44.394	7.579
%RSD	.7116302	.2144592	.2444270	.9722043	.1965894

#1	2305.716	2563.003	50813.57	4617.429	3862.670
#2	2333.550	2561.527	50976.28	4537.143	3855.068
#3	2335.128	2552.845	51058.24	4544.450	3847.513

Sample Name: K1667-12 Acquired: 03/05/2019 20:59:28 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW8D-060-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023583	-.000669	.0009740	-.000127	-.000396	.0086550	.0485066
Stddev	.0038635	.002081	.0008967	.001688	.000291	.0037999	.0007402
%RSD	163.8253	311.1633	92.06134	1330.014	73.37758	43.90399	1.525953

#1	-.000057	-.000740	.0020066	-.001476	-.000607	.0047493	.0476760
#2	.000318	.001447	.0005232	-.000671	-.000518	.0123394	.0490966
#3	.006814	-.002714	.0003922	.001766	-.000065	.0088762	.0487472

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000044	.0000043	62.27063	.0003815	-.001048	-.004182	1.480107
Stddev	.0000557	.0001113	.32215	.0008380	.000231	.004481	.056360
%RSD	1265.716	2567.783	.5173320	219.6670	22.02695	107.1509	3.807803

#1	.0000224	.0001286	61.97118	.0011813	-.001053	-.001219	1.465303
#2	.0000489	-.000029	62.22924	.0004533	-.001276	-.009338	1.432627
#3	-.000058	-.000086	62.61147	-.000490	-.000814	-.001990	1.542391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567711	43.47551	-.000328	-.000397	55.37040	.0004323	.0211976
Stddev	.0008146	.28714	.000169	.000482	.62732	.0073170	.0004947
%RSD	1.434954	.6604718	51.52982	121.3960	1.132947	1692.720	2.333563

#1	.0564894	43.40659	-.000521	-.000539	55.46711	-.007504	.0217673
#2	.0576893	43.79085	-.000258	-.000792	54.70035	.001889	.0209488
#3	.0561348	43.22910	-.000205	.000140	55.94375	.006911	.0208767

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.325033	.0048144	.4966758	.0012673	11.51364	9.507181	-.004350
Stddev	.105736	.0016823	.0031312	.0004456	.05058	.081408	.000999
%RSD	32.53092	34.94338	.6304245	35.16520	.4393270	.8562843	22.95544

#1	-.247330	.0061556	.4935662	.0015894	11.48608	9.431349	-.003829
#2	-.445444	.0029268	.4966331	.0014538	11.48282	9.496989	-.005502
#3	-.282327	.0053608	.4998281	.0007587	11.57202	9.593206	-.003720

Sample Name: K1667-12 Acquired: 03/05/2019 20:59:28 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW8D-060-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010551	.0120878	1.818345
Stddev	.0031682	.0036977	.000528
%RSD	300.2661	30.59009	.0290620

#1	.0010730	.0085917	1.817862
#2	.0042143	.0159586	1.818910
#3	-.002122	.0117132	1.818262

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2368.132	2673.693	52167.76	4606.580	4228.809
Stddev	15.128	6.965	323.65	35.958	12.223
%RSD	.6388239	.2605097	.6204082	.7805882	.2890510

#1	2352.984	2676.581	51794.26	4647.932	4233.239
#2	2368.172	2678.749	52343.33	4589.147	4238.199
#3	2383.240	2665.748	52365.69	4582.661	4214.988

Sample Name: K1667-14 Acquired: 03/05/2019 21:07:10 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW8M-060-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034470	.0014757	.0067926	-.006328	-.000427	.0482495	.7756188
Stddev	.0030484	.0013009	.0013804	.002389	.001705	.0203959	.0024350
%RSD	88.43490	88.15090	20.32154	37.74639	399.5276	42.27168	.3139421

#1	.0011505	.0025257	.0073898	-.005286	-.002384	.0698730	.7728130
#2	.0022851	.0000205	.0077738	-.009061	.000735	.0455191	.7771788
#3	.0069054	.0018809	.0052142	-.004637	.000369	.0293564	.7768647

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	-.000026	199.3072	.0010548	-.001460	-.006029	.2034133
Stddev	.000029	.000051	1.5089	.0004866	.000109	.001056	.0276195
%RSD	67.74211	197.1698	.7570822	46.13070	7.477082	17.51089	13.57800

#1	-.000070	.000033	200.4306	.0006352	-.001338	-.004812	.2305355
#2	-.000045	-.000053	197.5921	.0009409	-.001496	-.006694	.1753220
#3	-.000013	-.000058	199.8988	.0015882	-.001548	-.006581	.2043825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194705	83.43536	.0000717	-.000351	60.19888	-.002884	.0099825
Stddev	.0014094	.77936	.0003016	.000396	.22850	.007437	.0004584
%RSD	7.238600	.9340914	420.3544	112.8726	.3795772	257.8274	4.591522

#1	.0191752	83.24315	-.000204	-.000494	60.26007	.004552	.0097227
#2	.0182322	82.77009	.000394	-.000656	60.39055	-.010322	.0097130
#3	.0210042	84.29284	.000026	.000097	59.94601	-.002883	.0105117

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.395149	.0789969	.2652604	.0003251	21.39194	28.22812	-.005092
Stddev	.053795	.0085887	.0023946	.0001376	.12024	.22673	.000256
%RSD	3.855863	10.87214	.9027524	42.33218	.5620807	.8031947	5.017946

#1	1.359716	.0742290	.2652745	.0004640	21.27984	28.03586	-.004987
#2	1.457050	.0738500	.2676480	.0001888	21.37704	28.47814	-.004906
#3	1.368682	.0889119	.2628588	.0003224	21.51893	28.17035	-.005383

Sample Name: K1667-14 Acquired: 03/05/2019 21:07:10 Type: Unk
 Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MW8M-060-1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001981	.0371113	1.606872
Stddev	.001879	.0005274	.007800
%RSD	94.84521	1.421062	.4854334

#1	-.002741	.0368005	1.603138
#2	-.003360	.0368131	1.615837
#3	.000159	.0377202	1.601640

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2296.873	2586.170	51024.12	4597.596	4027.347
Stddev	19.340	8.171	442.33	7.384	20.346
%RSD	.8420127	.3159690	.8669081	.1605991	.5051886

#1	2275.090	2586.729	50596.44	4602.697	4038.601
#2	2312.026	2594.048	51479.77	4589.129	4039.580
#3	2303.504	2577.734	50996.16	4600.961	4003.861

Sample Name: K1667-13 Acquired: 03/05/2019 21:03:19 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MWP2-060-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018846	.0035866	.0023194	-.003007	-.001489	.0282746	.0345355
Stddev	.0031362	.0018030	.0010102	.001864	.001559	.0047698	.0007534
%RSD	166.4120	50.27036	43.55579	61.99726	104.6739	16.86962	2.181534

#1	-.000090	.0020538	.0014192	-.004784	-.001284	.0241056	.0352968
#2	.005501	.0055731	.0021269	-.003172	-.000043	.0334761	.0337903
#3	.000243	.0031328	.0034120	-.001066	-.003140	.0272421	.0345195

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000734	.0004462	19.47029	.0006382	-.000433	-.000255	.0475316
Stddev	.0000622	.0000469	.13565	.0003408	.000190	.007164	.0145501
%RSD	84.78732	10.50753	.6966832	53.39775	43.94170	2810.106	30.61132

#1	.0000691	.0004375	19.44311	.0006916	-.000282	.004502	.0336872
#2	.0001376	.0004969	19.35030	.0002739	-.000370	-.008495	.0626972
#3	.0000134	.0004043	19.61747	.0009491	-.000647	.003229	.0462105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206613	8.589666	.0037308	-.000430	138.7231	-.001022	.0312780
Stddev	.0016284	.185745	.0003658	.000479	1.4808	.003419	.0002694
%RSD	7.881497	2.162426	9.804832	111.5728	1.067469	334.6904	.8614234

#1	.0189581	8.405165	.0036917	-.000216	138.8066	-.001106	.0309730
#2	.0222028	8.587203	.0033861	-.000978	137.2023	-.004398	.0314837
#3	.0208230	8.776630	.0041145	-.000095	140.1604	.002439	.0313772

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.361964	.0103509	.0996090	-.000215	9.209348	10.37785	-.002247
Stddev	.152797	.0015600	.0013387	.000221	.037241	.14387	.000446
%RSD	42.21333	15.07072	1.343997	102.8825	.4043778	1.386292	19.85771

#1	-.210782	.0085669	.1000641	-.000438	9.166995	10.52824	-.001739
#2	-.516327	.0110275	.0981021	-.000212	9.224084	10.24154	-.002429
#3	-.358783	.0114584	.1006609	.000005	9.236966	10.36378	-.002574

Sample Name: K1667-13 Acquired: 03/05/2019 21:03:19 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MWP2-060-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0032562	-.007506	.1858088
Stddev	.0012606	.001178	.0002410
%RSD	38.71529	15.69921	.1297245

#1	.0039315	-.008739	.1860775
#2	.0018018	-.007388	.1856114
#3	.0040353	-.006391	.1857376

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2382.909	2684.304	51987.48	4651.033	4239.507
Stddev	23.462	15.252	438.13	67.457	21.491
%RSD	.9846006	.5682010	.8427510	1.450363	.5069225

#1	2408.968	2694.560	52390.86	4611.775	4257.889
#2	2376.296	2691.576	52050.21	4728.925	4244.754
#3	2363.464	2666.777	51521.37	4612.400	4215.878

Sample Name: K1667-15 Acquired: 03/05/2019 21:11:02 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW8M-060-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050014	-.001253	.0037413	-.001114	.0000292	.0449034	.7654563
Stddev	.0031840	.003992	.0003602	.000951	.0009785	.0073625	.0012069
%RSD	63.66312	318.6481	9.627175	85.43849	3352.627	16.39638	.1576725

#1	.0039575	-.004677	.0040656	-.000131	.0010109	.0380971	.7668476
#2	.0024703	.003131	.0038045	-.001180	.0000229	.0527182	.7648312
#3	.0085763	-.002212	.0033536	-.002030	-.000946	.0438950	.7646902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000116	.0000400	195.8514	.0011804	-.001198	-.004534	.2037898
Stddev	.0000638	.0000458	.9580	.0004283	.000036	.006443	.0123023
%RSD	550.2990	114.5651	.4891217	36.28633	3.026470	142.1207	6.036743

#1	-.000057	.0000024	194.7862	.0010353	-.001223	-.010397	.2015737
#2	.000023	.0000910	196.6423	.0016624	-.001215	-.005569	.1927462
#3	.000069	.0000265	196.1257	.0008434	-.001157	.002365	.2170495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192528	81.57763	-.000187	-.000278	59.20763	.0059972	.0129407
Stddev	.0006525	.14010	.000221	.000158	.11233	.0028787	.0002573
%RSD	3.389003	.1717345	118.4263	56.64866	.1897177	48.00089	1.988647

#1	.0185791	81.42490	-.000436	-.000107	59.08092	.0093123	.0130938
#2	.0198818	81.60784	-.000112	-.000417	59.24697	.0041286	.0126435
#3	.0192977	81.70016	-.000013	-.000312	59.29499	.0045508	.0130847

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.254440	.0753991	.2637743	.0003575	21.05977	28.21466	-.005045
Stddev	.026676	.0025451	.0031201	.0003247	.14511	.23362	.000797
%RSD	2.126491	3.375516	1.182876	90.80267	.6890164	.8280240	15.80665

#1	1.247427	.0776701	.2648477	.0004256	20.97392	28.21025	-.004762
#2	1.231972	.0726482	.2662160	.0000042	20.97809	28.45045	-.005945
#3	1.283922	.0758791	.2602592	.0006427	21.22731	27.98326	-.004427

Sample Name: K1667-15 Acquired: 03/05/2019 21:11:02 Type: Unk
 Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MW8M-060-2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004200	.0350774	1.586840
Stddev	.001617	.0020471	.002913
%RSD	38.50080	5.835845	.1835408

#1	-.004135	.0350418	1.585480
#2	-.005849	.0371421	1.590184
#3	-.002617	.0330484	1.584857

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2313.061	2579.809	51162.79	4536.764	4029.829
Stddev	37.231	10.532	478.00	27.832	12.333
%RSD	1.609593	.4082460	.9342631	.6134823	.3060415

#1	2338.290	2580.355	51118.33	4566.633	4036.565
#2	2330.592	2590.058	51661.46	4511.558	4037.327
#3	2270.301	2569.016	50708.57	4532.099	4015.595

Sample Name: K1667-16 Acquired: 03/05/2019 21:14:53 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW6-060-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010083	.0001692	.0011585	-.002546	.0001194	.0024325	.1090377
Stddev	.0066159	.0029045	.0000768	.001705	.0009837	.0212115	.0008598
%RSD	656.1197	1716.737	6.632638	66.98924	823.7773	871.9985	.7885478

#1	.0010087	.0013565	.0010767	-.000627	.0003165	-.021654	.1098573
#2	.0076240	.0022919	.0012291	-.003120	-.000948	.010628	.1091132
#3	-.005608	-.003141	.0011697	-.003890	.000990	.018323	.1081427

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0000655	66.37950	.0016156	-.000897	.0009198	.0069637
Stddev	.000017	.0000195	.96734	.0003050	.000239	.0060710	.0419394
%RSD	148.6967	29.76114	1.457280	18.87898	26.59032	660.0250	602.2582

#1	-.000023	.0000487	67.37943	.0012917	-.001030	.0079234	.0011210
#2	.000008	.0000610	66.31063	.0018973	-.000622	-.002845	-.031748
#3	-.000018	.0000869	65.44844	.0016579	-.001040	-.002319	.051518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4570986	10.80772	.0019296	-.000557	131.5995	.0009894	.0219786
Stddev	.0071575	.16284	.0003092	.000384	1.7411	.0047435	.0005174
%RSD	1.565856	1.506717	16.02215	68.84466	1.323022	479.4418	2.353927

#1	.4643220	10.97302	.0022806	-.000464	132.8130	-.001354	.0213979
#2	.4569650	10.80268	.0018104	-.000979	132.3808	-.002127	.0221475
#3	.4500088	10.64745	.0016978	-.000229	129.6046	.006448	.0223904

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.934489	.1004215	.4577460	.0060732	49.51559	5.625057	-.003502
Stddev	.169880	.0013698	.0048858	.0001109	.34715	.068966	.000255
%RSD	5.789080	1.364084	1.067364	1.826165	.7010994	1.226056	7.279622

#1	2.830328	.0992729	.4633773	.0059462	49.30215	5.695856	-.003775
#2	3.130521	.1000539	.4552268	.0061222	49.32847	5.621232	-.003270
#3	2.842619	.1019376	.4546339	.0061512	49.91616	5.558083	-.003461

Sample Name: K1667-16 Acquired: 03/05/2019 21:14:53 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW6-060-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003171	-.004623	.3168410
Stddev	.0004094	.003324	.0002597
%RSD	129.0893	71.89254	.0819593

#1	.0003452	-.002650	.3170099
#2	-.000106	-.002759	.3165420
#3	.000712	-.008460	.3169711

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2353.354	2659.991	51900.78	4642.783	4197.086
Stddev	24.115	10.654	371.36	39.593	16.161
%RSD	1.024687	.4005300	.7155141	.8527962	.3850452

#1	2381.061	2668.278	52283.42	4623.105	4211.572
#2	2337.096	2663.722	51541.84	4616.883	4200.030
#3	2341.906	2647.973	51877.07	4688.360	4179.655

Sample Name: K1668-02 Acquired: 03/05/2019 21:18:44 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: I01I-060-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062732	-.000552	.0052161	-.000051	.0006283	.0479695	.4103557
Stddev	.0023855	.001052	.0013165	.001670	.0014978	.0116784	.0018510
%RSD	38.02695	190.6200	25.23824	3295.464	238.3962	24.34540	.4510829

#1	.0066712	.000082	.0067108	.000556	.0016575	.0344849	.4113120
#2	.0084347	-.001765	.0042290	-.001939	.0013174	.0546261	.4115329
#3	.0037137	.000028	.0047085	.001231	-.001090	.0547976	.4082221

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.000104	183.2399	.0008560	-.001458	-.001842	.0928284
Stddev	.000048	.000115	2.3867	.0002425	.000308	.004503	.0142001
%RSD	138.9778	110.6098	1.302473	28.33155	21.14790	244.4161	15.29712

#1	-.000041	-.000237	183.9666	.0011200	-.001243	.000235	.1060059
#2	.000016	-.000037	185.1788	.0008048	-.001321	.001247	.0946899
#3	-.000079	-.000038	180.5744	.0006431	-.001812	-.007009	.0777894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0605324	74.29768	.0000138	-.000685	66.22498	.0027246	.0429471
Stddev	.0009440	.81444	.0002550	.000079	.57642	.0044222	.0007547
%RSD	1.559527	1.096180	1851.719	11.60740	.8703963	162.3068	1.757348

#1	.0615476	74.79460	.0000713	-.000630	66.53605	.0045941	.0424647
#2	.0603684	74.74067	-.000265	-.000649	66.57904	.0059050	.0438169
#3	.0596811	73.35776	.000235	-.000776	65.55985	-.002325	.0425597

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.129140	.0841620	.5096247	.0004200	40.14063	29.52601	-.005474
Stddev	.109801	.0017688	.0083124	.0002057	.20307	.50733	.000582
%RSD	9.724288	2.101692	1.631086	48.95742	.5058904	1.718260	10.63248

#1	1.067364	.0821295	.5091520	.0002668	40.02850	29.63050	-.004942
#2	1.064142	.0853526	.5181634	.0006538	40.01836	29.97296	-.006096
#3	1.255913	.0850039	.5015587	.0003396	40.37504	28.97457	-.005385

Sample Name: K1668-02 Acquired: 03/05/2019 21:18:44 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: I01I-060-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001227	.0240895	1.898803
Stddev	.001106	.0028921	.003926
%RSD	90.11435	12.00563	.2067687

#1	-.001893	.0271140	1.896120
#2	.000049	.0238035	1.903309
#3	-.001837	.0213511	1.896980

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.476	2595.729	51506.30	4597.670	4075.857
Stddev	9.255	4.284	239.80	64.557	4.865
%RSD	.3998652	.1650297	.4655736	1.404120	.1193556

#1	2323.972	2593.318	51730.57	4588.404	4071.891
#2	2313.973	2600.674	51534.81	4538.247	4081.285
#3	2305.483	2593.193	51253.52	4666.359	4074.395

Sample Name: K1668-04 Acquired: 03/05/2019 21:22:35 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: I03I-060-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001053	.0010426	.0005189	-.004717	-.000564	.1334600	.0917389
Stddev	.002077	.0010820	.0023888	.003209	.001499	.0148588	.0009361
%RSD	197.2673	103.7793	460.3233	68.03996	265.9251	11.13355	1.020364

#1	-.001711	.0001895	-.000068	-.005600	-.000095	.1504913	.0906615
#2	.001273	.0006787	.003147	-.007392	-.002241	.1231453	.0922032
#3	-.002720	.0022596	-.001521	-.001158	.000645	.1267434	.0923521

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	.0000183	74.63681	.0011637	-.000499	-.001180	.0011485
Stddev	.000029	.0000602	.97068	.0002030	.000128	.000612	.0048989
%RSD	47.44015	329.3199	1.300537	17.44796	25.58162	51.85657	426.5306

#1	-.000094	-.000050	75.16392	.0013588	-.000362	-.000994	.0020324
#2	-.000042	.000043	75.22989	.0009536	-.000519	-.001863	-.004132
#3	-.000047	.000062	73.51661	.0011787	-.000615	-.000682	.005545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095796	27.48910	-.000109	-.000350	316.7290	-.005231	.0130510
Stddev	.0029411	.09909	.000356	.000431	2.6333	.000870	.0001826
%RSD	30.70205	.3604676	326.5226	122.9451	.8314064	16.62919	1.398991

#1	.0108871	27.50363	-.000514	-.000176	318.3156	-.004231	.0129035
#2	.0062114	27.58011	.000029	-.000841	318.1822	-.005814	.0129943
#3	.0116402	27.38354	.000158	-.000034	313.6893	-.005647	.0132552

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.936161	.0050758	.2120188	.0009191	19.20291	2.461185	-.003809
Stddev	.124301	.0015721	.0015596	.0001402	.10989	.029542	.000652
%RSD	4.233461	30.97224	.7355878	15.24849	.5722780	1.200318	17.11781

#1	3.079625	.0068902	.2103697	.0007750	19.14393	2.475105	-.003929
#2	2.860644	.0041169	.2134700	.0009274	19.13510	2.481197	-.003105
#3	2.868214	.0042204	.2122166	.0010550	19.32970	2.427255	-.004392

Sample Name: K1668-04 Acquired: 03/05/2019 21:22:35 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: I03I-060-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009915	-.000745	.6922962
Stddev	.0018690	.001241	.0009559
%RSD	188.5060	166.5445	.1380746

#1	.0001926	-.000701	.6932471
#2	.0031271	.000473	.6923059
#3	-.000345	-.002007	.6913354

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2341.449	2620.168	51395.35	4580.198	4039.675
Stddev	19.698	12.172	344.04	45.224	19.780
%RSD	.8412657	.4645501	.6693930	.9873773	.4896354

#1	2363.924	2622.579	51792.08	4574.036	4049.425
#2	2333.233	2630.955	51179.31	4538.372	4052.686
#3	2327.188	2606.971	51214.65	4628.187	4016.913

Sample Name: CCV12 Acquired: 03/05/2019 21:26:25 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14641 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.163036	4.983857	4.995329	5.218746	4.992229	10.39217
Stddev	.007834	.019174	.027156	.021744	.017145	.09633
%RSD	.1517288	.3847226	.5436212	.4166459	.3434426	.9269194

#1	5.156956	4.976698	4.974624	5.204928	4.976810	10.31017
#2	5.160275	4.969293	4.985288	5.207502	4.989185	10.36807
#3	5.171876	5.005581	5.026075	5.243810	5.010693	10.49825

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07701	.2610384	2.526194	27.46598	1.006334	2.590079
Stddev	.02368	.0037979	.012196	.70678	.003024	.010462
%RSD	.2349675	1.454925	.4827889	2.573294	.3005113	.4039149

#1	10.09558	.2600402	2.515615	26.97485	1.002864	2.583619
#2	10.05035	.2578392	2.523433	27.14707	1.008403	2.584470
#3	10.08511	.2652357	2.539534	28.27602	1.007736	2.602149

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.316999	5.402442	F 2.751887	27.07924	2.382208	F 1.397673
Stddev	.006860	.097651	.060891	.39533	.003878	.010751
%RSD	.5208599	1.807530	2.212693	1.459911	.1627972	.7692027

#1	1.320974	5.352507	2.702310	26.68310	2.381126	1.386195
#2	1.309078	5.339856	2.733500	27.08085	2.378986	1.399318
#3	1.320945	5.514962	2.819853	27.47376	2.386512	1.407507

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.46494	2.636435	F 2.760599	25.74565	5.403675	5.449042
Stddev	.66190	.041584	.007563	.12670	.032814	.082665
%RSD	2.501043	1.577290	.2739759	.4921359	.6072583	1.517048

#1	25.85422	2.611766	2.766564	25.63881	5.386830	5.429069
#2	26.37232	2.613092	2.752092	25.71250	5.382705	5.378194
#3	27.16827	2.684446	2.763140	25.88563	5.441491	5.539863

Sample Name: CCV12 Acquired: 03/05/2019 21:26:25 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14641 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.120564	5.041389	5.147978	4.868151	5.341264	5.138299
Stddev	.019311	.004951	.083885	.017888	.037817	.021432
%RSD	.3771299	.0982076	1.629479	.3674471	.7080165	.4171093
#1	5.112275	5.043433	5.121400	4.857222	5.317992	5.129811
#2	5.106781	5.035743	5.080602	4.858436	5.320900	5.122411
#3	5.142636	5.044990	5.241933	4.888794	5.384899	5.162676

Elem	Sr4077
Units	ppm
Avg	5.310087
Stddev	.008484
%RSD	.1597669
#1	5.300719
#2	5.317252
#3	5.312289

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2296.190	2593.467	50811.60	4536.894	4109.424
Stddev	17.027	2.491	458.93	79.481	2.908
%RSD	.7415329	.0960536	.9032047	1.751892	.0707615
#1	2312.413	2594.096	51304.68	4574.168	4111.511
#2	2297.697	2595.582	50733.23	4590.889	4110.660
#3	2278.459	2590.721	50396.91	4445.626	4106.103

Sample Name: CCB12 Acquired: 03/05/2019 21:29:59 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14641 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003115	.0006100	-.000252	-.001431	.0010854	-.002868	.0023767
Stddev	.001704	.0035525	.002733	.002083	.0003637	.019185	.0011388
%RSD	54.70755	582.3729	1084.365	145.5651	33.51103	669.0401	47.91715

#1	-.001177	.0011054	.002583	-.000061	.0006775	-.025005	.0011244
#2	-.003790	.0038889	-.000470	-.003827	.0012029	.008910	.0026554
#3	-.004378	-.003164	-.002869	-.000404	.0013759	.007493	.0033503

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000376	.0000369	-.025819	.0000756	.0000607	-.006485	-.000673
Stddev	.0000478	.0000524	.003348	.0002625	.0003323	.005787	.021762
%RSD	127.1319	142.0373	12.96669	347.2694	547.5174	89.23682	3232.315

#1	-.000007	-.000019	-.023615	-.000182	.0002762	-.011923	-.001693
#2	.000088	.000085	-.024171	.000066	-.000322	-.000402	-.021907
#3	.000031	.000045	-.029672	.000343	.000228	-.007132	.021581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006578	.0353622	-.000054	-.000857	.2468498	.0011321	-.003181
Stddev	.0017155	.0260106	.000295	.000485	.4720664	.0049892	.000313
%RSD	260.8113	73.55488	542.4062	56.52145	191.2363	440.6842	9.823892

#1	-.000316	.0629416	.000096	-.001327	.6970164	.0056234	-.002835
#2	-.000349	.0318723	.000135	-.000359	.2879602	-.004238	-.003265
#3	.002639	.0112727	-.000394	-.000885	-.244427	.002011	-.003443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.290104	-.001198	.0067168	.0006211	-.005342	-.002139	.0013737
Stddev	.062048	.001491	.0011898	.0002287	.002327	.001076	.0006456
%RSD	21.38802	124.4977	17.71391	36.81768	43.55442	50.32184	46.99592

#1	-.220347	-.000065	.0054390	.0008839	-.005887	-.001706	.0006814
#2	-.339136	-.000642	.0069185	.0004675	-.007348	-.001346	.0014805
#3	-.310829	-.002888	.0077928	.0005118	-.002791	-.003364	.0019593

Sample Name: CCB12 Acquired: 03/05/2019 21:29:59 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14641 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015564	.0015266	.0000935
Stddev	.0016310	.0025815	.0000867
%RSD	104.7910	169.1071	92.74560

#1	.0031378	-.001134	.0001580
#2	-.000120	.004021	.0001275
#3	.001651	.001692	-.000005

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2330.508	2651.154	51033.68	4537.300	4271.069
Stddev	17.162	2.868	349.12	45.088	4.902
%RSD	.7363915	.1081889	.6841028	.9937271	.1147636

#1	2311.175	2651.725	50922.51	4559.975	4265.417
#2	2343.943	2653.694	51424.86	4566.550	4273.646
#3	2336.406	2648.043	50753.69	4485.375	4274.145

Sample Name: K1718-02 Acquired: 03/05/2019 21:45:26 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1284273	.0145756	.0028298	.0191238	.0071864	2.357215
Stddev	.0040604	.0012877	.0008255	.0008286	.0037595	.021191
%RSD	3.161623	8.834671	29.17239	4.333023	52.31381	.8989786

#1	.1272108	.0131739	.0018799	.0187724	.0082995	2.338403
#2	.1251143	.0148468	.0033741	.0200702	.0102637	2.380172
#3	.1329569	.0157061	.0032353	.0185287	.0029961	2.353069

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079533	-.000251	.0001679	5.333388	.0121718	.0287186
Stddev	.0006612	.000048	.0001075	.117928	.0004522	.0002271
%RSD	8.313993	19.12437	64.03324	2.211136	3.715290	.7907519

#1	.0087163	-.000303	.0000471	5.230298	.0119566	.0286158
#2	.0075452	-.000239	.0002530	5.307884	.0126914	.0289789
#3	.0075985	-.000209	.0002036	5.461982	.0118673	.0285611

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7589114	.0160414	.0044480	1.550415	.3026291	-.000619
Stddev	.0089073	.0172432	.0007425	.127259	.0016549	.000240
%RSD	1.173694	107.4914	16.69313	8.208039	.5468352	38.82475

#1	.7508570	-.002509	.0038150	1.477036	.3011539	-.000342
#2	.7684780	.019052	.0042635	1.476848	.3023149	-.000772
#3	.7573992	.031581	.0052653	1.697361	.3044186	-.000744

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 821.6843	.5840637	.0092625	4.660734	.6038661	.1204016
Stddev	11.1108	.0027493	.0004063	.012855	.0048208	.0009354
%RSD	1.352201	.4707141	4.386779	.2758090	.7983252	.7768774

#1	809.9204	.5867795	.0097183	4.668381	.5995058	.1196355
#2	823.1322	.5812821	.0091308	4.645893	.6030494	.1214440
#3	832.0001	.5841294	.0089383	4.667927	.6090431	.1201252

Sample Name: K1718-02 Acquired: 03/05/2019 21:45:26 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-13 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0557839	179.9846	24.82947	-.000633	.0019279	-.000514
Stddev	.0004991	.7258	.48896	.000925	.0011903	.001501
%RSD	.8946987	.4032758	1.969272	146.0945	61.74290	291.9470
#1	.0553633	179.5417	24.31006	-.001701	.0018213	-.001554
#2	.0556531	179.5898	25.28086	-.000130	.0007944	.001207
#3	.0563354	180.8223	24.89748	-.000069	.0031679	-.001196

Elem	Sr4077
Units	ppm
Avg	.0461744
Stddev	.0002135
%RSD	.4623238
#1	.0459282
#2	.0462863
#3	.0463086

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2189.193	2453.466	48647.47	4498.341	3701.874
Stddev	38.633	5.977	485.49	54.153	5.840
%RSD	1.764692	.2436324	.9979676	1.203853	.1577701
#1	2161.885	2452.297	48306.13	4560.415	3705.985
#2	2233.395	2459.942	49203.26	4473.838	3704.449
#3	2172.299	2448.160	48433.04	4460.769	3695.189

Sample Name: K1668-10 Acquired: 03/05/2019 21:41:36 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: I06I-060-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003376	.0003320	.0016276	-.003295	-.001870	.1367061	.0902107
Stddev	.0010029	.0026779	.0015381	.002661	.001714	.0191986	.0003407
%RSD	297.0672	806.5524	94.50241	80.76274	91.66169	14.04372	.3776398

#1	.0014789	.0032617	.0029138	-.005196	-.003572	.1435568	.0905615
#2	-.000063	-.000276	-.000076	-.000254	-.000144	.1515396	.0898812
#3	-.000403	-.001989	.002045	-.004436	-.001895	.1150218	.0901892

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0000142	73.18011	.0011356	-.000791	.0057341	-.010133
Stddev	.000023	.0000349	.20056	.0002002	.000216	.0024811	.016972
%RSD	45.98078	246.8886	.2740636	17.63176	27.27830	43.26878	167.4889

#1	-.000024	-.000022	72.97336	.0011202	-.000568	.0083759	.001775
#2	-.000069	.000017	73.19313	.0009434	-.000807	.0034534	-.029566
#3	-.000060	.000048	73.37385	.0013430	-.000999	.0053729	-.002608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127716	27.06086	.0010576	-.000362	307.3361	-.008255	.0245588
Stddev	.0007302	.07147	.0003071	.000268	1.6624	.006871	.0007930
%RSD	5.717484	.2641027	29.03290	74.05597	.5408922	83.24191	3.229132

#1	.0119848	27.00759	.0008475	-.000671	305.4869	-.000383	.0246414
#2	.0134275	27.03292	.0009155	-.000218	307.8148	-.011326	.0237277
#3	.0129026	27.14208	.0014100	-.000196	308.7065	-.013054	.0253073

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.781293	-.001251	.2070168	.0004569	19.58891	2.449517	-.004101
Stddev	.096287	.003346	.0034116	.0000750	.14138	.034748	.000675
%RSD	3.461941	267.4519	1.647995	16.40379	.7217501	1.418584	16.46683

#1	2.778156	-.000455	.2062837	.0003704	19.50211	2.449528	-.004771
#2	2.879110	-.004923	.2107354	.0005025	19.51257	2.484260	-.004111
#3	2.686614	.001625	.2040313	.0004978	19.75205	2.414763	-.003421

Sample Name: K1668-10 Acquired: 03/05/2019 21:41:36 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: I06I-060-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016550	-.000805	.6773258
Stddev	.0017554	.000813	.0019494
%RSD	106.0651	100.8907	.2878062

#1	.0015850	-.001732	.6786231
#2	.0034445	-.000472	.6782703
#3	-.000064	-.000213	.6750841

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2349.996	2624.256	51581.32	4642.295	4056.254
Stddev	24.908	13.559	692.92	46.700	24.067
%RSD	1.059933	.5166771	1.343350	1.005973	.5933309

#1	2358.836	2636.946	52218.15	4677.083	4082.056
#2	2369.280	2625.852	51682.40	4589.218	4052.293
#3	2321.874	2609.969	50843.41	4660.583	4034.413

Sample Name: K1718-02LX5 Acquired: 03/05/2019 21:53:09 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.0208182	.0019810	-.000042	.0029520	.0007798	.4923812	.0035030
Stddev	.0052047	.0020995	.001999	.0014870	.0006484	.0089798	.0002314
%RSD	25.00086	105.9831	4751.568	50.37312	83.15768	1.823755	6.606377

#1	.0157965	.0038089	-.000028	.0041455	.0014086	.4904639	.0034801
#2	.0204697	-.000312	-.002048	.0012862	.0008175	.5021648	.0037451
#3	.0261884	.002446	.001950	.0034244	.0001133	.4845149	.0032839

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0000987	1.083347	.0023119	.0058505	.1485644	.0008289
Stddev	.000047	.0000983	.016440	.0002150	.0002591	.0018898	.0232836
%RSD	91.23801	99.63542	1.517495	9.299517	4.428192	1.272041	2808.861

#1	-.000049	.0001925	1.064608	.0025598	.0056834	.1481696	-.017827
#2	-.000006	-.000004	1.095343	.0021983	.0057191	.1469032	.026923
#3	-.000100	.000107	1.090090	.0021775	.0061489	.1506204	-.006609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009741	.3024016	.0613928	-.000662	169.8986	.1199268	.0010532
Stddev	.0014987	.0338821	.0001599	.000217	.7359	.0074073	.0002817
%RSD	153.8532	11.20433	.2604915	32.77062	.4331553	6.176548	26.75063

#1	.0014524	.3337696	.0612458	-.000901	170.5919	.1171340	.0009083
#2	-.000705	.3069669	.0615631	-.000479	169.9775	.1283246	.0008734
#3	.002175	.2664684	.0613695	-.000605	169.1264	.1143219	.0013779

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7482810	.1181240	.0250024	.0118522	36.18040	5.410134	-.000653
Stddev	.0921145	.0033152	.0008973	.0002942	.13289	.044005	.000711
%RSD	12.31015	2.806532	3.588729	2.482023	.3672966	.8133807	108.9315

#1	.6445690	.1152654	.0253962	.0117488	36.05608	5.414468	.000037
#2	.7796929	.1173484	.0239755	.0121841	36.16465	5.364122	-.001384
#3	.8205810	.1217583	.0256354	.0116237	36.32046	5.451812	-.000613

Sample Name: K1718-02LX5 Acquired: 03/05/2019 21:53:09 Type: Unk
Method: NON EPA-6010-200.7(v59) 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	.0034513	.0053740	.0095081
Stddev	.0019783	.0021200	.0000737
%RSD	57.31918	39.44820	.7746495

#1	.0024542	.0031475	.0095885
#2	.0021700	.0073683	.0094439
#3	.0057297	.0056063	.0094920

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2329.785	2615.013	51397.07	4529.142	4122.966
Stddev	10.729	16.076	241.84	38.965	16.130
%RSD	.4605180	.6147730	.4705309	.8603070	.3912200

#1	2341.156	2627.276	51406.62	4529.600	4137.478
#2	2328.356	2620.951	51150.59	4567.875	4125.822
#3	2319.841	2596.813	51633.99	4489.950	4105.599

Sample Name: K1718-02DUP Acquired: 03/05/2019 21:49:17 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-13DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1254860	.0119057	.0049140	.0190837	.0069775	2.354849
Stddev	.0023565	.0031011	.0009662	.0035298	.0013495	.016003
%RSD	1.877932	26.04683	19.66317	18.49626	19.34122	.6795920

#1	.1237645	.0088059	.0057177	.0150079	.0085271	2.368098
#2	.1281718	.0150080	.0051823	.0211239	.0060604	2.359382
#3	.1245217	.0119033	.0038419	.0211194	.0063450	2.337069

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076774	-.000250	.0000952	5.315178	.0124701	.0287746
Stddev	.0012522	.000044	.0000428	.015491	.0002459	.0003342
%RSD	16.31035	17.68452	44.97167	.2914490	1.972359	1.161398

#1	.0091027	-.000216	.0000503	5.297915	.0124770	.0291549
#2	.0071757	-.000300	.0000999	5.319752	.0122207	.0285279
#3	.0067539	-.000235	.0001355	5.327868	.0127125	.0286409

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7664440	.0328005	.0031935	1.598964	.3032578	-.000383
Stddev	.0088328	.0319332	.0009542	.052987	.0015554	.000366
%RSD	1.152441	97.35593	29.87911	3.313828	.5129030	95.54712

#1	.7658797	.0354280	.0021860	1.625170	.3024945	-.000425
#2	.7755455	-.000365	.0040835	1.633742	.3022316	-.000725
#3	.7579069	.063339	.0033109	1.537981	.3050475	.000002

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 828.3261	.5927208	.0182613	4.765931	.6048164	.1215981
Stddev	1.7334	.0099187	.0006233	.136041	.0052048	.0009870
%RSD	.2092627	1.673426	3.412981	2.854440	.8605539	.8117099

#1	829.2952	.5825614	.0189810	4.663482	.5988534	.1211682
#2	829.3583	.6023800	.0179032	4.714028	.6071484	.1227272
#3	826.3249	.5932209	.0178998	4.920283	.6084474	.1208989

Sample Name: K1718-02DUP Acquired: 03/05/2019 21:49:17 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-13DUP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552192	179.7904	25.08524	-.000555	.0032853	.0027066
Stddev	.0006850	.5976	.24873	.001241	.0019042	.0023539
%RSD	1.240549	.3324054	.9915248	223.4208	57.96196	86.96625

#1	.0554911	179.6802	25.25191	.000470	.0051692	.0006830
#2	.0544400	179.2556	25.20446	-.000202	.0033253	.0021471
#3	.0557266	180.4355	24.79934	-.001934	.0013614	.0052899

Elem	Sr4077
Units	ppm
Avg	.0463974
Stddev	.0002068
%RSD	.4456970

#1	.0463640
#2	.0462094
#3	.0466189

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.546	2474.757	49206.37	4484.522	3725.753
Stddev	10.516	9.403	332.00	36.812	12.625
%RSD	.4748769	.3799487	.6747014	.8208746	.3388549

#1	2202.519	2470.699	49373.60	4445.086	3722.198
#2	2222.009	2485.507	49421.49	4490.502	3739.774
#3	2219.112	2468.063	48824.01	4517.978	3715.287

Sample Name: K1656-01 Acquired: 03/05/2019 22:08:14 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW9-060-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190849	-.000988	.0057294	-.000569	-.000130	.0445236	.3756610
Stddev	.0055999	.000828	.0008636	.001668	.001272	.0147251	.0015241
%RSD	29.34197	83.77709	15.07354	292.9801	980.7348	33.07254	.4057116

#1	.0134920	-.001401	.0065290	.000746	-.001411	.0303707	.3750377
#2	.0190708	-.000035	.0048135	-.002446	.001133	.0597610	.3773980
#3	.0246918	-.001529	.0058458	-.000008	-.000111	.0434392	.3745474

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000009	204.6419	.0021826	-.001520	-.003367	.7649153
Stddev	.000078	.000029	3.7104	.0003676	.000078	.003477	.0041660
%RSD	2593.475	307.6602	1.813107	16.84232	5.117573	103.2688	.5446301

#1	-.000093	.000017	200.4791	.0020835	-.001529	-.006245	.7632442
#2	.000035	-.000005	207.6007	.0018747	-.001438	-.004352	.7696573
#3	.000049	-.000040	205.8460	.0025895	-.001592	.000496	.7618443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086565	86.55173	.0002280	-.000283	71.72210	.0013231	.0143723
Stddev	.0010306	1.31058	.0002900	.000129	.57596	.0094397	.0002135
%RSD	11.90593	1.514221	127.2007	45.56135	.8030462	713.4580	1.485169

#1	.0098257	85.29143	.0005362	-.000316	71.06775	.0095366	.0145682
#2	.0078798	87.90739	-.000039	-.000141	71.94626	.0034221	.0144039
#3	.0082639	86.45636	.000187	-.000393	72.15227	-.008989	.0141448

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.343436	.0868750	.4944710	.0016193	35.76331	32.78575	-.004368
Stddev	.053783	.0026508	.0076610	.0002868	.24833	.59529	.001196
%RSD	4.003406	3.051297	1.549340	17.71127	.6943722	1.815710	27.38600

#1	1.297408	.0843889	.4858227	.0019504	35.64653	32.10206	-.004147
#2	1.402557	.0865715	.5004067	.0014509	35.59489	33.18922	-.005658
#3	1.330344	.0896644	.4971836	.0014565	36.04850	33.06598	-.003297

Sample Name: K1656-01 Acquired: 03/05/2019 22:08:14 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW9-060-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001823	.0346926	2.813553
Stddev	.0002174	.0025879	.010700
%RSD	119.2586	7.459597	.3803195

#1	-.000028	.0323566	2.816376
#2	.000168	.0374745	2.801724
#3	.000406	.0342468	2.822558

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2348.932	2638.654	52111.13	4553.341	4112.020
Stddev	18.380	16.753	195.37	64.977	25.865
%RSD	.7824722	.6349231	.3749133	1.427014	.6290092

#1	2329.093	2652.713	51923.63	4628.362	4135.866
#2	2365.381	2643.132	52096.24	4514.890	4115.669
#3	2352.323	2620.116	52313.52	4516.771	4084.524

Sample Name: K1718-02A Acquired: 03/05/2019 22:04:29 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB7996 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9135080	1.914467	.9973594	1.741186	.7586118	4.299965	.2096427
Stddev	.0002746	.011644	.0026144	.006946	.0048166	.014512	.0010852
%RSD	.0300593	.6082019	.2621303	.3989047	.6349179	.3374880	.5176220

#1	.9135951	1.909855	.9988269	1.735965	.7530501	4.292370	.2084429
#2	.9132004	1.905835	.9943410	1.738524	.7613727	4.290827	.2099294
#3	.9137285	1.927710	.9989104	1.749069	.7614125	4.316698	.2105556

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1932456	.2030678	6.010172	.4116947	.2408793	1.033793	3.322755
Stddev	.0017700	.0006112	.042374	.0024877	.0016693	.000381	.027201
%RSD	.9159106	.3009790	.7050379	.6042613	.6930089	.0368110	.8186382

#1	.1945187	.2027796	6.020873	.4098020	.2398430	1.034025	3.295664
#2	.1912244	.2026540	5.963473	.4107697	.2399899	1.033354	3.350065
#3	.1939937	.2037698	6.046169	.4145124	.2428050	1.034002	3.322535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2221720	3.587936	.7688576	.0846886	776.7402	.8749623	.2257164
Stddev	.0012558	.151843	.0027851	.0002131	.2334	.0123296	.0017868
%RSD	.5652553	4.232037	.3622344	.2516277	.0300464	1.409152	.7916096

#1	.2221539	3.520285	.7685203	.0848191	776.8860	.8834728	.2272985
#2	.2234368	3.481677	.7662566	.0848040	776.4710	.8805912	.2260722
#3	.2209253	3.761846	.7717960	.0844427	776.8635	.8608229	.2237785

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.72597	7.156495	.4208944	.4542553	167.9466	24.53055	.6901749
Stddev	.08150	.038456	.0021525	.0023734	1.0243	.18528	.0047377
%RSD	.5182737	.5373548	.5114134	.5224846	.6099225	.7552934	.6864542

#1	15.70956	7.127565	.4217192	.4543231	167.3998	24.61869	.6854138
#2	15.65392	7.141785	.4184515	.4518488	167.3117	24.31766	.6902220
#3	15.81443	7.200134	.4225126	.4565941	169.1283	24.65531	.6948890

Sample Name: K1718-02A Acquired: 03/05/2019 22:04:29 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB7996 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2073066	.2255386	.2519578
Stddev	.0029208	.0042203	.0006629
%RSD	1.408909	1.871212	.2630888

#1	.2044101	.2238250	.2517596
#2	.2102511	.2303462	.2514167
#3	.2072586	.2224446	.2526972

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2209.862	2485.217	49395.07	4478.718	3739.255
Stddev	16.663	6.801	101.57	30.313	9.266
%RSD	.7540241	.2736740	.2056328	.6768231	.2478028

#1	2206.797	2479.696	49424.73	4462.105	3733.697
#2	2194.944	2492.814	49281.97	4513.706	3749.952
#3	2227.844	2483.140	49478.52	4460.344	3734.117

Sample Name: CCB13 Acquired: 03/05/2019 22:15:38 Type: Unk
 Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICSA8000 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001675	.0014699	-.000053	-.003056	.0016152	-.015585	.0018261
Stddev	.001801	.0027672	.000318	.001720	.0019503	.005434	.0004414
%RSD	107.5046	188.2544	598.6514	56.26819	120.7476	34.86597	24.17344

#1	-.000098	.0040412	.000302	-.004546	.0028039	-.020540	.0018505
#2	-.001291	-.001459	-.000310	-.003448	.0026771	-.009774	.0013730
#3	-.003637	.001827	-.000152	-.001174	-.000636	-.016441	.0022548

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000014	.0000313	-.036839	.0004773	.0001368	.0008431	-.005953
Stddev	.0000953	.0000130	.002682	.0001821	.0001103	.0021946	.007701
%RSD	6949.095	41.47299	7.280673	38.13851	80.61163	260.3087	129.3496

#1	.0000025	.0000164	-.038610	.0004452	.0000581	.0033744	.002934
#2	-.000094	.0000405	-.038155	.0006733	.0000895	-.000321	-.010160
#3	.000096	.0000369	-.033753	.0003135	.0002628	-.000525	-.010634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003676	.0196561	.0000953	-.000454	-.266737	-.001510	-.003721
Stddev	.0020251	.0506738	.0003373	.000182	.183410	.011804	.000567
%RSD	550.8896	257.8019	353.8290	40.05521	68.76035	781.7719	15.23123

#1	.0021397	.0751725	-.000040	-.000348	-.074115	.006763	-.003177
#2	-.001840	-.024111	.000479	-.000664	-.286815	-.015027	-.003677
#3	.000803	.007907	-.000153	-.000350	-.439282	.003734	-.004308

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.401192	-.000319	.0060461	.0008682	-.006150	.0004465	.0014960
Stddev	.035754	.002243	.0008133	.0002788	.000936	.0011764	.0005793
%RSD	8.911935	703.7858	13.45184	32.11512	15.22408	263.4490	38.72350

#1	-.429029	.001271	.0058666	.0011702	-.005973	.0012308	.0012793
#2	-.360869	-.002884	.0053375	.0008137	-.005315	.0010148	.0010563
#3	-.413678	.000657	.0069341	.0006206	-.007163	-.000906	.0021524

Sample Name: CCB13 Acquired: 03/05/2019 22:15:38 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA8000 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017368	.0019469	.0000446
Stddev	.0029917	.0021380	.0001033
%RSD	172.2545	109.8162	231.5934

#1	-.001223	.0000076	-.000073
#2	.001673	.0015935	.000087
#3	.004760	.0042396	.000120

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.359	2666.834	51135.97	4563.308	4306.019
Stddev	11.126	4.693	234.12	58.428	9.401
%RSD	.4782498	.1759714	.4578364	1.280380	.2183321

#1	2318.273	2671.545	51147.87	4552.250	4316.247
#2	2339.047	2666.798	51363.91	4511.200	4304.055
#3	2321.756	2662.159	50896.13	4626.475	4297.754

Sample Name: CCV13 Acquired: 03/05/2019 22:12:04 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.163698	5.003841	5.020465	5.211157	4.968376	10.46889
Stddev	.038384	.035765	.028348	.023966	.033474	.07798
%RSD	.7433462	.7147475	.5646442	.4599043	.6737457	.7448759

#1	5.148305	4.989286	5.012861	5.202450	4.947478	10.47426
#2	5.135399	4.977648	4.996695	5.192761	4.950665	10.38837
#3	5.207389	5.044588	5.051839	5.238259	5.006985	10.54405

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07916	.2614659	2.544703	F 27.55227	1.010225	2.608713
Stddev	.01241	.0031867	.015781	.33734	.000946	.016728
%RSD	.1231118	1.218794	.6201516	1.224346	.0935962	.6412511

#1	10.09336	.2623684	2.540258	27.56453	1.009493	2.603133
#2	10.07369	.2579252	2.531622	27.20898	1.009889	2.595488
#3	10.07042	.2641040	2.562230	27.88331	1.011292	2.627518

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.323074	5.428237	F 2.762534	27.04882	2.388190	F 1.411861
Stddev	.002517	.117104	.044779	.46089	.019701	.002211
%RSD	.1902388	2.157319	1.620945	1.703932	.8249405	.1565926

#1	1.325090	5.351759	2.761139	27.19965	2.373464	1.409312
#2	1.320253	5.369901	2.718469	26.53142	2.380538	1.413248
#3	1.323879	5.563051	2.807994	27.41541	2.410570	1.413025

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.60940	2.640406	F 2.775165	25.88667	5.425451	5.495929
Stddev	.32913	.033494	.008122	.11861	.034481	.062665
%RSD	1.236882	1.268506	.2926785	.4581978	.6355358	1.140203

#1	26.43777	2.655735	2.778849	26.00004	5.426611	5.510624
#2	26.40156	2.601991	2.765853	25.76343	5.390406	5.427223
#3	26.98887	2.663493	2.780791	25.89654	5.459338	5.549941

Sample Name: CCV13 Acquired: 03/05/2019 22:12:04 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.128121	5.031612	5.193201	4.889131	5.358944	5.164228
Stddev	.034273	.039783	.068001	.046134	.044794	.012003
%RSD	.6683307	.7906580	1.309431	.9436049	.8358650	.2324196

#1	5.109765	4.996319	5.215367	4.864527	5.356848	5.164576
#2	5.106936	5.023793	5.116882	4.860515	5.315235	5.152055
#3	5.167662	5.074723	5.247353	4.942352	5.404749	5.176052

Elem	Sr4077
Units	ppm
Avg	5.323091
Stddev	.012337
%RSD	.2317670

#1	5.327316
#2	5.332760
#3	5.309196

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2293.454	2612.146	50793.42	4524.711	4126.691
Stddev	21.777	9.434	439.77	22.240	15.362
%RSD	.9495146	.3611718	.8657995	.4915315	.3722497

#1	2301.607	2605.379	51064.36	4525.579	4119.280
#2	2268.777	2622.923	50286.01	4546.504	4144.353
#3	2309.978	2608.136	51029.89	4502.049	4116.439

Sample Name: K1656-03 Acquired: 03/05/2019 22:19:33 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW1-060-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034110	.0057864	.0073107	-.002239	.0003969	1.034860
Stddev	.0019011	.0016743	.0010884	.002319	.0009491	.010238
%RSD	55.73457	28.93485	14.88824	103.5971	239.1188	.9892873

#1	.0013554	.0058117	.0082827	-.000292	.0014055	1.045725
#2	.0037716	.0074479	.0061347	-.001620	.0002637	1.025394
#3	.0051059	.0040996	.0075145	-.004805	-.000479	1.033460

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3853922	-.000175	.0011893	439.6916	.0040699	.0566914
Stddev	.0017604	.000038	.0000595	1.3003	.0003650	.0001112
%RSD	.4567901	21.58496	4.999365	.2957284	8.967913	.1961576

#1	.3845263	-.000156	.0012314	439.8879	.0039674	.0565697
#2	.3842325	-.000151	.0012153	438.3043	.0037671	.0567168
#3	.3874179	-.000219	.0011213	440.8825	.0044752	.0567878

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120192	3.890092	9.286073	157.3918	.0271150	-.000362
Stddev	.0017246	.066555	.038310	.0833	.0005842	.000593
%RSD	14.34840	1.710896	.4125581	.0529483	2.154680	163.9332

#1	.0100279	3.965951	9.330132	157.4667	.0277866	.000271
#2	.0130311	3.862824	9.260609	157.3020	.0268345	-.000905
#3	.0129986	3.841501	9.267478	157.4066	.0267239	-.000452

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2078.797	-.003481	.0734325	9.478187	.1015753	3.033837
Stddev	5.565	.003381	.0003724	.126868	.0047438	.037271
%RSD	.2676893	97.12019	.5070905	1.338523	4.670191	1.228495

#1	2079.051	-.001745	.0737029	9.368840	.1053081	2.996260
#2	2073.110	-.001321	.0730078	9.448435	.0962372	3.070793
#3	2084.231	-.007378	.0735868	9.617287	.1031806	3.034458

Sample Name: K1656-03 Acquired: 03/05/2019 22:19:33 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW1-060-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	36.42366	22.76115	-.005473	.0339857	.0263485
Stddev	.000419	.28216	.17085	.000987	.0026338	.0011867
%RSD	980.8722	.7746671	.7506349	18.03617	7.749739	4.503673

#1	.000126	36.12317	22.57217	-.006236	.0336150	.0261804
#2	.000265	36.46485	22.90470	-.004358	.0315568	.0252548
#3	-.000520	36.68297	22.80657	-.005825	.0367851	.0276102

Elem	Sr4077
Units	ppm
Avg	2.908250
Stddev	.010933
%RSD	.3759222

#1	2.897203
#2	2.908480
#3	2.919065

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2249.458	2464.361	49261.70	4444.931	3405.345
Stddev	3.306	12.535	429.52	17.411	18.624
%RSD	.1469470	.5086474	.8719151	.3917133	.5469113

#1	2245.728	2476.271	49535.35	4458.017	3420.874
#2	2250.623	2465.530	48766.65	4425.170	3410.465
#3	2252.023	2451.283	49483.09	4451.606	3384.697

Sample Name: K1656-05 Acquired: 03/05/2019 22:23:21 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW2S-060-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053636	-.000750	.0029110	-.001608	-.000094	.0206057	.0549683
Stddev	.0013263	.000149	.0020651	.002951	.001842	.0081911	.0005818
%RSD	24.72722	19.79230	70.94037	183.5849	1964.437	39.75178	1.058407

#1	.0038451	-.000638	.0031983	-.004731	.000435	.0278817	.0545780
#2	.0059505	-.000694	.0048174	.001134	-.002142	.0117342	.0546900
#3	.0062952	-.000919	.0007173	-.001225	.001426	.0222013	.0556370

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000678	-.000066	33.59201	-.000034	.0021654	-.003408	8.036746
Stddev	.0001310	.000068	.11763	.000201	.0000517	.003727	.017604
%RSD	193.2115	103.2657	.3501647	599.6916	2.385991	109.3729	.2190436

#1	.0001475	-.000067	33.55458	-.000263	.0021925	-.004182	8.041191
#2	.0001392	-.000133	33.49765	.000114	.0021980	.000646	8.051702
#3	-.000083	.000003	33.72380	.000048	.0021058	-.006687	8.017346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1253975	14.34276	.0027982	-.001177	164.3520	-.004377	.0122210
Stddev	.0045394	.10195	.0002373	.000250	.6733	.005224	.0002233
%RSD	3.619998	.7107970	8.480486	21.25407	.4096415	119.3289	1.827377

#1	.1210831	14.22594	.0029627	-.001408	164.4462	-.002964	.0119901
#2	.1249768	14.38867	.0025262	-.000911	163.6366	-.010162	.0122368
#3	.1301326	14.41369	.0029058	-.001211	164.9732	-.000006	.0124359

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.613678	.1331892	.1318960	-.000041	8.816826	17.82821	-.001947
Stddev	.134417	.0025141	.0016995	.000264	.046437	.24617	.000727
%RSD	21.90348	1.887644	1.288482	643.0643	.5266878	1.380771	37.35404

#1	-.736638	.1360898	.1303860	.000144	8.781917	17.58302	-.002159
#2	-.470170	.1316346	.1337364	.000076	8.799033	18.07534	-.002544
#3	-.634225	.1318433	.1315656	-.000344	8.869529	17.82627	-.001137

Sample Name: K1656-05 Acquired: 03/05/2019 22:23:21 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW2S-060-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019190	-.003569	.2511592
Stddev	.0019027	.001420	.0010527
%RSD	99.14766	39.78676	.4191301

#1	.0033276	-.002684	.2499462
#2	.0026749	-.005207	.2516971
#3	-.000245	-.002816	.2518342

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.041	2721.808	52753.54	4715.708	4266.570
Stddev	24.329	12.114	276.07	50.571	20.604
%RSD	1.013283	.4450760	.5233204	1.072385	.4829109

#1	2396.798	2729.258	52683.36	4774.100	4275.056
#2	2427.212	2728.336	53057.93	4686.950	4281.576
#3	2379.112	2707.830	52519.34	4686.075	4243.079

Sample Name: K1656-09 Acquired: 03/05/2019 22:31:03 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW10M-060-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034783	-.000864	.0029950	-.003044	-.002077	.0232499	.1456374
Stddev	.0003411	.003525	.0013392	.001772	.000548	.0071809	.0011664
%RSD	9.805627	407.9184	44.71260	58.21846	26.39138	30.88557	.8008687

#1	.0038396	.001535	.0037767	-.005033	-.002694	.0157515	.1446595
#2	.0034333	-.004911	.0037596	-.002467	-.001644	.0239340	.1469284
#3	.0031619	.000784	.0014487	-.001633	-.001895	.0300643	.1453243

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0000115	99.79382	.0048936	-.000849	-.007388	2.481230
Stddev	.000027	.0000704	.72483	.0002145	.000082	.004257	.061475
%RSD	48.04204	611.3937	.7263254	4.382300	9.637747	57.62410	2.477593

#1	-.000034	-.000070	99.97840	.0050993	-.000933	-.006663	2.527361
#2	-.000087	.000052	100.4085	.0049101	-.000844	-.011960	2.504888
#3	-.000050	.000052	98.9946	.0046714	-.000769	-.003539	2.411441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.376990	31.98996	.0087955	-.000307	99.57633	-.004779	.0119740
Stddev	.001548	.19073	.0004993	.000454	.44318	.000901	.0001821
%RSD	.1124196	.5962274	5.677318	148.1705	.4450677	18.84636	1.520371

#1	1.378612	32.09636	.0089737	-.000350	99.86709	-.004044	.0117824
#2	1.376830	32.10376	.0082315	.000168	99.79564	-.004509	.0121447
#3	1.375528	31.76977	.0091813	-.000738	99.06625	-.005784	.0119948

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8080769	.4575058	.2798360	.0226158	11.45617	21.87436	-.003880
Stddev	.0564586	.0042414	.0057226	.0001234	.03849	.38499	.000807
%RSD	6.986781	.9270796	2.044976	.5457831	.3360036	1.759993	20.81188

#1	.7624247	.4556898	.2770097	.0226843	11.45053	21.68374	-.003611
#2	.7905981	.4544748	.2864218	.0226898	11.42081	22.31747	-.003241
#3	.8712078	.4623529	.2760763	.0224733	11.49718	21.62188	-.004788

Sample Name: K1656-09 Acquired: 03/05/2019 22:31:03 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW10M-060-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000247	.0237350	.5579824
Stddev	.001292	.0035633	.0004645
%RSD	522.0266	15.01299	.0832456

#1	-.000827	.0200951	.5579699
#2	-.001147	.0272165	.5584529
#3	.001232	.0238934	.5575242

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2386.132	2698.853	52875.17	4678.645	4257.750
Stddev	28.264	13.961	638.10	42.445	17.968
%RSD	1.184498	.5172829	1.206811	.9072062	.4220007

#1	2382.772	2703.253	52372.05	4701.511	4266.599
#2	2415.926	2710.084	53592.91	4629.669	4269.577
#3	2359.699	2683.223	52660.54	4704.754	4237.074

Sample Name: K1656-07 Acquired: 03/05/2019 22:27:12 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW10M-060-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060071	-.000301	.0026225	-.002320	.0001268	.0248653	.1623749
Stddev	.0066325	.001714	.0008011	.000848	.0013781	.0168513	.0010958
%RSD	110.4106	569.2952	30.54700	36.53256	1087.081	67.77054	.6748397

#1	.0038514	-.002194	.0025325	-.003256	.0005371	.0084329	.1618754
#2	.0007207	.001145	.0034648	-.002103	.0012531	.0421064	.1636314
#3	.0134493	.000146	.0018702	-.001603	-.001410	.0240565	.1616179

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.000054	113.1882	.0021330	-.000894	-.007644	2.417446
Stddev	.000019	.000097	1.6162	.0007010	.000054	.001547	.018367
%RSD	27.10914	177.3703	1.427914	32.86378	6.056446	20.24040	.7597858

#1	-.000077	.000051	112.7061	.0014242	-.000832	-.006330	2.414717
#2	-.000087	-.000139	114.9907	.0021488	-.000924	-.009349	2.437026
#3	-.000050	-.000075	111.8679	.0028259	-.000928	-.007253	2.400596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.562133	36.19021	.0053245	-.000680	111.5497	-.004722	.0133505
Stddev	.022667	.46974	.0003008	.000417	1.0158	.001580	.0003279
%RSD	1.451029	1.297976	5.650053	61.24684	.9106476	33.46180	2.456374

#1	1.556363	36.34700	.0050047	-.001144	111.1419	-.003809	.0132767
#2	1.587127	36.56151	.0056019	-.000561	112.7060	-.006547	.0130658
#3	1.542908	35.66213	.0053669	-.000337	110.8011	-.003811	.0137091

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.013313	.5120635	.3143201	.0246089	13.20697	24.44990	-.004011
Stddev	.070860	.0011960	.0002270	.0002390	.04929	.14357	.000904
%RSD	6.992883	.2335604	.0722212	.9713568	.3732419	.5871887	22.54186

#1	1.028594	.5129719	.3141328	.0243370	13.19130	24.30905	-.005048
#2	1.075285	.5107085	.3142549	.0247035	13.16741	24.44460	-.003603
#3	.936059	.5125101	.3145725	.0247861	13.26219	24.59604	-.003383

Sample Name: K1656-07 Acquired: 03/05/2019 22:27:12 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW10M-060-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028288	.0266828	.6258281
Stddev	.0007957	.0007726	.0015623
%RSD	28.12861	2.895564	.2496378

#1	.0029051	.0273202	.6274244
#2	.0019977	.0258235	.6243022
#3	.0035836	.0269046	.6257576

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2391.003	2672.321	52573.60	4651.338	4212.029
Stddev	37.453	11.801	481.46	8.404	20.223
%RSD	1.566405	.4416126	.9157741	.1806756	.4801208

#1	2358.938	2677.383	52216.36	4645.583	4217.590
#2	2381.903	2680.747	52383.32	4647.448	4228.889
#3	2432.167	2658.834	53121.11	4660.982	4189.607

Sample Name: K1656-11 Acquired: 03/05/2019 22:34:54 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW10D-060-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095083	-.003090	.0051261	.0000022	-.000622	.0730671	.3556771
Stddev	.0019875	.003028	.0023421	.0018151	.000558	.0090134	.0005542
%RSD	20.90316	97.97313	45.69010	82250.19	89.62685	12.33573	.1558059

#1	.0113391	-.006583	.0036563	.0020813	-.000691	.0701168	.3550373
#2	.0073944	-.001217	.0078270	-.001267	-.001143	.0831859	.3560066
#3	.0097913	-.001471	.0038949	-.000808	-.000033	.0658986	.3559874

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000142	-.000085	213.4385	.0052511	-.000996	-.007942	2.468391
Stddev	.0000392	.000060	2.6059	.0004763	.000160	.003953	.042221
%RSD	275.3472	69.98704	1.220926	9.071246	16.06017	49.76968	1.710478

#1	.0000307	-.000020	210.5118	.0054504	-.000952	-.004442	2.448471
#2	.0000425	-.000137	215.5074	.0047075	-.000862	-.012229	2.439815
#3	-.000031	-.000099	214.2963	.0055955	-.001173	-.007154	2.516887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229044	90.57434	.0040429	-.000837	75.39291	.0141935	.0117221
Stddev	.0025150	.76756	.0001881	.000400	.59405	.0091345	.0004124
%RSD	10.98052	.8474337	4.653950	47.73616	.7879333	64.35644	3.517675

#1	.0203362	89.68855	.0040383	-.001161	75.07688	.0243670	.0112914
#2	.0253626	91.04319	.0042333	-.000391	76.07816	.0066957	.0121132
#3	.0230143	90.99128	.0038571	-.000960	75.02368	.0115178	.0117617

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.183762	.0617095	.5320054	.0015966	27.94924	28.55297	-.004618
Stddev	.070114	.0021031	.0079430	.0000695	.14690	.43037	.000327
%RSD	5.923011	3.408004	1.493021	4.355226	.5256040	1.507261	7.084667

#1	1.132342	.0592820	.5228833	.0016656	27.87112	28.05693	-.004337
#2	1.155315	.0628635	.5357416	.0015975	27.85790	28.82700	-.004540
#3	1.263629	.0629828	.5373913	.0015266	28.11870	28.77499	-.004977

Sample Name: K1656-11 Acquired: 03/05/2019 22:34:54 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW10D-060-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000348	.0331543	3.605622
Stddev	.001179	.0022238	.013067
%RSD	338.5826	6.707275	.3624038

#1	.000298	.0309019	3.591628
#2	-.001710	.0353482	3.607731
#3	.000366	.0332126	3.617505

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2328.602	2643.457	51826.17	4671.598	4109.064
Stddev	21.597	9.814	72.69	49.941	15.587
%RSD	.9274569	.3712617	.1402669	1.069027	.3793374

#1	2316.864	2651.512	51860.83	4729.079	4117.869
#2	2315.416	2646.333	51875.05	4638.861	4118.256
#3	2353.526	2632.526	51742.63	4646.853	4091.067

Sample Name: K1656-13 Acquired: 03/05/2019 22:38:46 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW4S-060-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024897	.0011735	.0027370	-.006783	-.003651	.0353732	.0970328
Stddev	.0049451	.0018039	.0029709	.000589	.000975	.0014464	.0005255
%RSD	198.6244	153.7149	108.5455	8.688128	26.70774	4.089050	.5415148

#1	.0007921	.0029382	.0012599	-.007267	-.003039	.0338801	.0976151
#2	.0080600	.0012494	.0007941	-.006127	-.004776	.0354717	.0965941
#3	-.001383	-.000667	.0061569	-.006955	-.003139	.0367679	.0968892

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000961	.0008005	160.6257	.0009359	-.000853	.0011416	.1296176
Stddev	.0000743	.0001202	1.4074	.0005263	.000295	.0049911	.1713950
%RSD	77.33572	15.01864	.8761974	56.23170	34.61928	437.1873	132.2313

#1	.0001482	.0008619	161.9474	.0012121	-.000725	.0069009	.0277882
#2	.0000110	.0006620	159.1459	.0003291	-.000644	-.001551	.3274995
#3	.0001291	.0008776	160.7837	.0012667	-.001191	-.001925	.0335652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1474298	88.06653	.0005994	.0000631	610.4365	-.010689	.0098487
Stddev	.0007067	.78655	.0003139	.0005768	4.3996	.003515	.0002423
%RSD	.4793195	.8931361	52.36575	913.8641	.7207359	32.88694	2.459822

#1	.1476892	88.75565	.0008496	.0000552	615.5055	-.009858	.0097027
#2	.1479701	87.20962	.0002472	.0006438	607.6098	-.007664	.0101284
#3	.1466301	88.23431	.0007015	-.000510	608.1940	-.014546	.0097151

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4503311	.0082916	.3893565	.0000212	46.51650	15.31160	-.004954
Stddev	.0399134	.0026229	.0029866	.0000893	.44680	.11993	.000850
%RSD	8.863132	31.63347	.7670539	420.5145	.9605202	.7832746	17.15209

#1	.4873550	.0110236	.3886727	-.000002	46.23601	15.32592	-.004270
#2	.4555889	.0057934	.3867711	.000120	46.28174	15.18515	-.004686
#3	.4080493	.0080578	.3926256	-.000054	47.03174	15.42372	-.005905

Sample Name: K1656-13 Acquired: 03/05/2019 22:38:46 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW4S-060-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000052	.0104599	.8042465
Stddev	.001006	.0016271	.0020115
%RSD	1943.006	15.55595	.2501107

#1	-.000796	.0109838	.8062019
#2	-.000453	.0117606	.8021833
#3	.001093	.0086354	.8043544

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.562	2600.849	51285.37	4607.592	3888.770
Stddev	7.617	23.099	443.93	41.526	34.160
%RSD	.3273843	.8881455	.8656143	.9012565	.8784152

#1	2318.311	2621.439	50781.03	4582.060	3918.653
#2	2328.050	2605.238	51458.11	4655.508	3896.124
#3	2333.325	2575.870	51616.96	4585.208	3851.532

Sample Name: K1656-15 Acquired: 03/05/2019 22:42:36 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW4D-060-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0006304	-.000438	-.001579	-.001025	-.017554	.0024215
Stddev	.002706	.0026817	.001176	.001540	.001743	.003736	.0009275
%RSD	9214.001	425.4167	268.5985	97.54834	170.0799	21.28089	38.30116

#1	.001775	.0025153	.000879	-.003353	.000178	-.021478	.0015352
#2	-.003141	.0018156	-.000809	-.000582	-.003023	-.017146	.0023441
#3	.001278	-.002440	-.001384	-.000802	-.000229	-.014040	.0033852

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000340	.0103249	.0006159	-.000147	-.006129	-.022089
Stddev	.000116	.0000363	.0110060	.0002580	.000058	.003452	.036758
%RSD	556.6315	106.5606	106.5966	41.89168	39.33401	56.32628	166.4123

#1	-.000126	.0000062	.0160809	.0003457	-.000106	-.002803	-.024982
#2	.000103	.0000208	.0172593	.0008597	-.000122	-.005889	.016031
#3	-.000039	.0000750	-.002366	.0006422	-.000214	-.009695	-.057314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014256	.0083734	.0001036	-.000882	-.060598	-.003515	.0176108
Stddev	.0010837	.0510027	.0003270	.000437	.386855	.002910	.0001966
%RSD	76.01692	609.1012	315.7201	49.53756	638.3980	82.78070	1.116485

#1	.0006069	.0672114	.0004567	-.001370	.373171	-.001368	.0178307
#2	.0026545	-.018842	-.000189	-.000748	-.185068	-.002350	.0174519
#3	.0010154	-.023249	.000043	-.000528	-.369896	-.006827	.0175498

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.74789	-.000318	-.000243	-.000269	-.001596	-.000986	-.002043
Stddev	.11954	.005674	.001066	.000109	.008077	.000599	.000428
%RSD	6.839319	1783.463	439.0288	40.45713	506.0051	60.74504	20.93361

#1	-1.80463	.003243	.000730	-.000393	.005068	-.001678	-.001609
#2	-1.61054	.002664	-.000077	-.000191	.000721	-.000656	-.002464
#3	-1.82850	-.006862	-.001381	-.000222	-.010578	-.000626	-.002055

Sample Name: K1656-15 Acquired: 03/05/2019 22:42:36 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW4D-060-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008474	-.013090	.0001659
Stddev	.0037297	.000735	.0001001
%RSD	440.1502	5.615728	60.38195

#1	.0033597	-.013685	.0001159
#2	.0026205	-.013317	.0001005
#3	-.003438	-.012268	.0002812

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2448.769	2808.326	53478.85	4749.483	4513.212
Stddev	30.574	5.376	478.26	50.676	7.622
%RSD	1.248531	.1914344	.8943031	1.066981	.1688895

#1	2483.963	2802.905	54026.41	4706.250	4504.505
#2	2433.568	2813.656	53267.23	4736.950	4518.680
#3	2428.775	2808.417	53142.90	4805.250	4516.452

Sample Name: K1656-17 Acquired: 03/05/2019 22:46:30 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW4D-060-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054929	.0015782	.0021745	-.004064	-.001753	.0126361	.0479009
Stddev	.0027305	.0008535	.0016295	.002975	.000676	.0014199	.0006537
%RSD	49.70981	54.08134	74.93874	73.20905	38.58624	11.23683	1.364727

#1	.0057642	.0023690	.0003168	-.007296	-.001090	.0122156	.0471801
#2	.0080777	.0006734	.0033624	-.001439	-.001727	.0142187	.0484554
#3	.0026369	.0016922	.0028442	-.003457	-.002442	.0114739	.0480670

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000899	-.000027	45.51282	.0008724	-.000456	-.008572	.4065368
Stddev	.0000796	.000078	.68239	.0001973	.000255	.002046	.0348432
%RSD	88.54950	289.5617	1.499333	22.61292	56.03028	23.86915	8.570731

#1	.0001753	.000060	45.17256	.0007301	-.000201	-.010925	.3988004
#2	.0000177	-.000052	46.29844	.0007896	-.000454	-.007580	.4445979
#3	.0000768	-.000088	45.06747	.0010976	-.000712	-.007211	.3762120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9152114	7.341707	.0013485	-.000742	155.5898	.0019981	.0085512
Stddev	.0109249	.200821	.0001033	.000862	2.0710	.0043469	.0004344
%RSD	1.193701	2.735349	7.663422	116.1667	1.331081	217.5448	5.079679

#1	.9078356	7.294155	.0013161	-.001375	154.7697	-.001584	.0087610
#2	.9277622	7.562037	.0012653	.000240	157.9453	.006834	.0088408
#3	.9100364	7.168930	.0014642	-.001091	154.0545	.000745	.0080517

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0820049	.2953401	.5047867	.0285456	1.515154	9.619257	-.003441
Stddev	.0861704	.0014765	.0105801	.0000630	.003631	.201647	.000842
%RSD	105.0795	.4999177	2.095956	.2205846	.2396688	2.096280	24.45706

#1	.0201611	.2941470	.5032239	.0285186	1.516089	9.561597	-.003305
#2	.1804312	.2948818	.5160614	.0285007	1.518227	9.843453	-.002676
#3	.0454225	.2969913	.4950750	.0286176	1.511147	9.452721	-.004343

Sample Name: K1656-17 Acquired: 03/05/2019 22:46:30 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW4D-060-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019343	-.007134	.2184698
Stddev	.0012122	.001690	.0004491
%RSD	62.66819	23.68720	.2055543

#1	.0020449	-.008090	.2180458
#2	.0006706	-.008129	.2189404
#3	.0030874	-.005183	.2184233

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2462.714	2746.936	53425.19	4744.733	4323.166
Stddev	27.188	8.206	163.11	88.884	10.379
%RSD	1.103993	.2987311	.3053039	1.873313	.2400714

#1	2458.916	2752.816	53271.92	4778.700	4334.257
#2	2491.602	2750.431	53596.62	4643.875	4321.551
#3	2437.625	2737.561	53407.04	4811.625	4313.688

Sample Name: CCV14 Acquired: 03/05/2019 22:58:02 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14649 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.147217	4.973504	4.978075	5.197882	4.946030	10.33720
Stddev	.018229	.021124	.010994	.036162	.018504	.01173
%RSD	.3541515	.4247242	.2208562	.6957056	.3741210	.1134279

#1	5.129915	4.955774	4.968547	5.190082	4.953977	10.32696
#2	5.145486	4.967862	4.975572	5.166256	4.924880	10.33465
#3	5.166249	4.996875	4.990105	5.237307	4.959233	10.34999

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04170	.2569188	2.517231	27.33211	1.000402	2.588828
Stddev	.03072	.0053300	.007262	.38354	.003311	.008500
%RSD	.3059374	2.074592	.2884891	1.403257	.3309778	.3283507

#1	10.01546	.2510156	2.512307	26.92666	.996794	2.582955
#2	10.03414	.2613780	2.513814	27.68915	1.003301	2.584953
#3	10.07549	.2583629	2.525571	27.38051	1.001112	2.598575

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.311571	5.340585	2.746376	26.85663	2.363654	F 1.411674
Stddev	.008869	.066202	.029249	.31889	.002931	.008769
%RSD	.6761846	1.239594	1.064999	1.187380	.1240190	.6211678

#1	1.304187	5.341171	2.713304	26.62555	2.363403	1.405073
#2	1.321408	5.406492	2.768842	27.22045	2.360856	1.421624
#3	1.309119	5.274093	2.756982	26.72389	2.366702	1.408326

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.83391	2.627517	F 2.761856	25.95879	5.382646	5.436364
Stddev	.25372	.026469	.005937	.23126	.022240	.114139
%RSD	.9455235	1.007381	.2149805	.8908598	.4131848	2.099552

#1	26.54363	2.605832	2.761935	25.71513	5.368208	5.312098
#2	26.94474	2.619706	2.755880	26.17524	5.371472	5.536526
#3	27.01336	2.657012	2.767754	25.98601	5.408258	5.460468

Sample Name: CCV14 Acquired: 03/05/2019 22:58:02 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14649 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.099197	5.001403	5.097943	4.828245	5.319198	5.130513
Stddev	.013586	.040413	.115815	.014107	.021470	.012276
%RSD	.2664335	.8080260	2.271798	.2921852	.4036413	.2392750

#1	5.093134	4.995900	4.971011	4.824778	5.296424	5.117815
#2	5.089697	4.964024	5.197867	4.816194	5.322101	5.131405
#3	5.114758	5.044285	5.124953	4.843763	5.339070	5.142319

Elem	Sr4077
Units	ppm
Avg	5.305641
Stddev	.026811
%RSD	.5053372

#1	5.274803
#2	5.323431
#3	5.318688

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2296.845	2627.346	51022.55	4590.051	4162.822
Stddev	18.084	4.252	315.40	71.548	5.889
%RSD	.7873410	.1618366	.6181521	1.558766	.1414627

#1	2276.848	2630.275	50886.46	4659.625	4166.301
#2	2301.638	2629.294	50798.04	4516.680	4166.142
#3	2312.050	2622.469	51383.14	4593.850	4156.023

Sample Name: K1656-19 Acquired: 03/05/2019 22:50:22 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW11D-060-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072320	.0028438	.0042082	-.004182	.0002009	.0366582	.1253798
Stddev	.0051530	.0027327	.0022730	.003586	.0008599	.0084619	.0000560
%RSD	71.25260	96.09231	54.01316	85.73549	428.0003	23.08319	.0446646

#1	.0123907	.0023467	.0015854	-.003507	-.000737	.0462728	.1253521
#2	.0072206	.0057909	.0054342	-.000982	.000952	.0303432	.1253430
#3	.0020847	.0003938	.0056049	-.008058	.000388	.0333585	.1254443

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000761	.0000270	180.7716	.0012624	-.001057	-.003366	1.768093
Stddev	.0000619	.0000635	2.3075	.0004948	.000164	.004602	.038559
%RSD	81.38389	235.5650	1.276454	39.19474	15.55523	136.7170	2.180804

#1	.0001467	.0000945	183.3642	.0007219	-.000876	-.006700	1.807752
#2	.0000498	.0000178	180.0077	.0016930	-.001197	-.005283	1.765790
#3	.0000316	-.000031	178.9431	.0013721	-.001097	.001885	1.730738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223503	70.77763	.0000956	-.000721	89.83260	.0096976	.0070392
Stddev	.0012330	.93818	.0001396	.000667	1.08964	.0039760	.0004230
%RSD	5.516624	1.325527	145.9408	92.58459	1.212969	40.99983	6.009039

#1	.0211383	71.70633	.0002016	-.000007	91.08663	.0114658	.0075276
#2	.0236033	70.79631	.0001479	-.001329	89.29436	.0051442	.0067890
#3	.0223093	69.83026	-.000063	-.000827	89.11681	.0124827	.0068011

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2800140	.0692761	1.066197	.0053343	63.21408	26.65902	-.004419
Stddev	.0321404	.0020715	.009167	.0001279	.29754	.25731	.000435
%RSD	11.47814	2.990181	.8597742	2.397616	.4706842	.9651757	9.835759

#1	.3170966	.0687685	1.073578	.0052969	62.95848	26.85239	-.004865
#2	.2627625	.0715541	1.069077	.0052293	63.14306	26.75769	-.003996
#3	.2601828	.0675055	1.055936	.0054767	63.54071	26.36698	-.004397

Sample Name: K1656-19 Acquired: 03/05/2019 22:50:22 Type: Unk
 Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MW11D-060-1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000164	.0373651	4.827673
Stddev	.001294	.0013634	.008599
%RSD	787.7994	3.648745	.1781189

#1	-.000223	.0358472	4.818519
#2	.001158	.0384857	4.835581
#3	-.001428	.0377624	4.828919

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.761	2685.063	52841.34	4651.688	4177.876
Stddev	31.852	3.700	158.22	41.538	10.504
%RSD	1.319057	.1377992	.2994167	.8929617	.2514171

#1	2410.098	2688.089	52961.73	4603.959	4189.650
#2	2448.688	2680.938	52900.14	4679.659	4174.512
#3	2385.498	2686.163	52662.14	4671.444	4169.466

Sample Name: K1656-06 Acquired: 03/05/2019 23:05:29 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW2S-060-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002263	.0012043	.0036004	-.002726	-.000348	.0329619	.0569647
Stddev	.003593	.0007916	.0020293	.000768	.001570	.0219079	.0007171
%RSD	158.7956	65.73572	56.36382	28.16853	451.5232	66.46443	1.258928

#1	.001874	.0021181	.0048161	-.002462	.000189	.0079497	.0568480
#2	-.004604	.0007271	.0047275	-.002125	-.002116	.0487468	.0563130
#3	-.004058	.0007677	.0012577	-.003592	.000884	.0421892	.0577330

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0000913	37.10668	.0029696	.0008648	-.002071	.2691009
Stddev	.000063	.0000973	.25950	.0004008	.0000869	.006296	.0172141
%RSD	167.9082	106.6137	.6993261	13.49514	10.04959	303.9671	6.396894

#1	-.000082	.0001718	37.11083	.0026388	.0008239	.002298	.2783548
#2	-.000065	.0001190	37.36408	.0028547	.0009647	.000776	.2797087
#3	.000034	-.000017	36.84514	.0034152	.0008059	-.009288	.2492391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1261760	15.78593	.0040160	-.000753	179.4867	.0020264	.0294724
Stddev	.0014758	.12539	.0002399	.000025	1.5096	.0025561	.0003540
%RSD	1.169630	.7943351	5.973970	3.322741	.8410621	126.1397	1.201162

#1	.1277449	15.92934	.0038758	-.000781	179.3357	.0039397	.0291646
#2	.1259677	15.69697	.0042930	-.000745	181.0662	.0030162	.0298593
#3	.1248155	15.73147	.0038792	-.000732	178.0584	-.000877	.0293933

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.625091	.0058010	.1401947	-.000065	9.451101	19.09555	-.002567
Stddev	.046730	.0022788	.0013126	.000168	.037011	.06865	.000697
%RSD	7.475765	39.28233	.9362991	258.7210	.3916079	.3594831	27.15446

#1	-.610743	.0077577	.1387963	-.000191	9.411755	19.04777	-.001952
#2	-.587218	.0063461	.1414003	-.000129	9.456324	19.17421	-.002425
#3	-.677314	.0032991	.1403875	.000126	9.485223	19.06467	-.003324

Sample Name: K1656-06 Acquired: 03/05/2019 23:05:29 Type: Unk
 Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MW2S-060-1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010855	-.001485	.2706540
Stddev	.0027830	.001301	.0014464
%RSD	256.3907	87.64903	.5344265

#1	.0042924	-.002941	.2710620
#2	-.000697	-.000437	.2718526
#3	-.000339	-.001076	.2690474

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2424.512	2724.288	53075.76	4662.825	4287.957
Stddev	17.316	6.299	308.94	29.260	9.818
%RSD	.7141926	.2312244	.5820649	.6275113	.2289704

#1	2419.768	2726.881	52910.09	4675.600	4288.609
#2	2410.063	2728.877	52884.99	4629.350	4297.433
#3	2443.705	2717.106	53432.19	4683.525	4277.829

Sample Name: K1656-14 Acquired: 03/05/2019 23:20:54 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW4S-060-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042618	.0041470	.0038034	-.005435	.0005261	.0399681	.1134754
Stddev	.0024926	.0013976	.0026580	.002506	.0015196	.0074890	.0006008
%RSD	58.48759	33.70241	69.88393	46.11998	288.8354	18.73734	.5294885

#1	.0033407	.0055068	.0028437	-.008325	.0013421	.0375524	.1128244
#2	.0023609	.0027143	.0017586	-.003866	-.001227	.0483668	.1135933
#3	.0070840	.0042200	.0068080	-.004113	.001464	.0339852	.1140086

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.000016	199.1952	.0010978	-.001153	.0004970	-.017284
Stddev	.000027	.000043	2.3006	.0005715	.000369	.0075422	.025813
%RSD	103.7947	270.6649	1.154957	52.06086	32.01070	1517.386	149.3437

#1	-.000053	.000034	196.6167	.0007950	-.000728	-.007014	-.040765
#2	.000001	-.000039	199.9313	.0007413	-.001396	.000436	-.021443
#3	-.000026	-.000043	201.0377	.0017570	-.001335	.008070	.010355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550514	109.4413	.0002970	-.000503	750.8883	-.000630	.0123667
Stddev	.0018791	1.2466	.0001771	.000367	4.0021	.005679	.0003413
%RSD	3.413331	1.139073	59.63049	72.83553	.5329761	901.1929	2.759547

#1	.0552963	108.0230	.0001443	-.000923	746.3660	.000766	.0126073
#2	.0567960	109.9369	.0004912	-.000242	752.3260	-.006877	.0119761
#3	.0530619	110.3638	.0002555	-.000346	753.9729	.004220	.0125167

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9131173	.0108047	.4812806	-.000025	58.58075	18.79598	-.004936
Stddev	.0778449	.0031058	.0045034	.000386	.34893	.07259	.000407
%RSD	8.525184	28.74450	.9357166	1550.109	.5956421	.3862174	8.242187

#1	.9606081	.0072697	.4764666	.000213	58.37410	18.71289	-.004508
#2	.9554651	.0120495	.4853905	-.000470	58.38454	18.84714	-.005318
#3	.8232788	.0130951	.4819847	.000183	58.98362	18.82790	-.004981

Sample Name: K1656-14 Acquired: 03/05/2019 23:20:54 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW4S-060-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001013	.0152436	.9822254
Stddev	.001000	.0013993	.0027631
%RSD	98.70987	9.179625	.2813128

#1	-.000005	.0166834	.9846923
#2	-.001030	.0138886	.9827443
#3	-.002006	.0151589	.9792396

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2296.426	2548.553	50939.21	4598.350	3790.555
Stddev	25.581	14.007	159.32	29.149	23.832
%RSD	1.113959	.5496087	.3127660	.6338937	.6287291

#1	2279.305	2556.600	50852.53	4627.369	3808.929
#2	2284.141	2556.680	50842.03	4569.074	3799.109
#3	2325.832	2532.379	51123.08	4598.606	3763.626

Sample Name: K1656-12 Acquired: 03/05/2019 23:17:02 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW10D-060-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110480	-.000254	.0047732	-.003802	-.000434	.0494513	.3872414
Stddev	.0047574	.001863	.0014640	.000301	.000480	.0188933	.0006360
%RSD	43.06143	734.2346	30.67102	7.907886	110.6029	38.20596	.1642261

#1	.0115594	-.002351	.0055923	-.004117	-.000758	.0704189	.3868535
#2	.0155291	.000384	.0056445	-.003772	.000118	.0441856	.3879753
#3	.0060555	.001207	.0030830	-.003518	-.000662	.0337494	.3868953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000342	236.7592	.0010484	-.001272	-.001429	.3849651
Stddev	.000035	.0000590	3.0327	.0007170	.000240	.001814	.0449009
%RSD	461.8064	172.2516	1.280930	68.38899	18.85901	126.9508	11.66362

#1	-.000042	.0000292	238.3810	.0003370	-.001230	-.001063	.3421024
#2	-.000008	-.000022	238.6362	.0010373	-.001530	-.003398	.4316586
#3	.000028	.000096	233.2604	.0017709	-.001056	.000174	.3811343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157995	100.7358	-.000069	-.000160	84.03530	.0093770	.0119323
Stddev	.0025078	.7634	.000357	.000328	.83416	.0045537	.0002988
%RSD	15.87237	.7578675	517.1970	204.1942	.9926310	48.56212	2.504149

#1	.0146182	101.0955	-.000257	-.000073	83.98495	.0043320	.0116344
#2	.0186798	101.2530	.000343	.000114	84.89349	.0131828	.0119304
#3	.0141006	99.8590	-.000293	-.000523	83.22745	.0106163	.0122320

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.357797	.0617909	.5918096	.0008207	31.37118	31.46319	-.004066
Stddev	.045043	.0016266	.0045963	.0000412	.11657	.03650	.000553
%RSD	3.317335	2.632486	.7766453	5.018610	.3715952	.1160218	13.60790

#1	1.335154	.0624986	.5888918	.0007953	31.30510	31.43518	-.003957
#2	1.409669	.0629438	.5894292	.0008682	31.30265	31.50447	-.004666
#3	1.328569	.0599303	.5971079	.0007985	31.50578	31.44993	-.003575

Sample Name: K1656-12 Acquired: 03/05/2019 23:17:02 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW10D-060-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003507	.0363761	3.969988
Stddev	.002207	.0019968	.012326
%RSD	62.93278	5.489345	.3104832

#1	-.005294	.0378589	3.957963
#2	-.004187	.0341056	3.982595
#3	-.001040	.0371639	3.969405

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2336.394	2608.671	51807.04	4637.786	4052.760
Stddev	2.541	5.185	198.87	32.247	11.593
%RSD	.1087446	.1987631	.3838757	.6953132	.2860536

#1	2334.107	2613.524	51658.50	4655.260	4057.849
#2	2335.945	2609.281	51729.64	4600.573	4060.938
#3	2339.129	2603.208	52032.98	4657.525	4039.492

Sample Name: K1656-16 Acquired: 03/05/2019 23:24:44 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW4D-060-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000799	.0016350	-.000552	-.001814	-.000346	.0018000	.0028928
Stddev	.001828	.0012670	.001987	.003878	.001716	.0029136	.0010823
%RSD	228.9605	77.49188	359.6355	213.8339	496.2042	161.8666	37.41243

#1	-.002094	.0013195	.000574	-.001254	.000608	-.001561	.0024660
#2	-.001594	.0030299	.000615	.001754	-.002327	.003360	.0041234
#3	.001293	.0005555	-.002847	-.005941	.000682	.003601	.0020890

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0000193	.0055507	.0007264	-.000232	-.004112	-.021057
Stddev	.000049	.0000302	.0058184	.0002816	.000038	.001396	.033297
%RSD	1392.932	156.9789	104.8217	38.76771	16.40470	33.94700	158.1291

#1	.000041	.0000081	.0120446	.0008600	-.000266	-.002501	.002758
#2	-.000056	.0000534	.0008118	.0009164	-.000191	-.004875	-.006823
#3	.000005	-.000004	.0037959	.0004029	-.000239	-.004961	-.059105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004538	-.006819	-.000223	-.000612	-.096493	-.002741	.0216449
Stddev	.0021747	.033585	.000222	.000088	.296662	.009555	.0005043
%RSD	479.2487	492.5248	99.52469	14.42868	307.4446	348.5898	2.329952

#1	-.000819	.031872	.000021	-.000685	-.160171	-.000027	.0215246
#2	.002965	-.023888	-.000413	-.000637	-.356145	-.013360	.0212115
#3	-.000784	-.028441	-.000276	-.000514	.226838	.005164	.0221984

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.67815	-.001804	.0002433	-.000095	-.000290	-.000551	-.002195
Stddev	.08876	.001240	.0001427	.000075	.002743	.001160	.000046
%RSD	5.289181	68.77089	58.64631	79.17715	944.4574	210.4755	2.082757

#1	-1.68226	-.002639	.0001727	-.000012	-.003348	-.000331	-.002148
#2	-1.58740	-.002394	.0004076	-.000114	.001952	.000483	-.002199
#3	-1.76478	-.000378	.0001497	-.000158	.000525	-.001806	-.002239

Sample Name: K1656-16 Acquired: 03/05/2019 23:24:44 Type: Unk
 Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MW4D-060-3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018079	-.010033	.0001216
Stddev	.0015313	.001485	.0000721
%RSD	84.69914	14.79873	59.31514

#1	.0003092	-.011496	.0000425
#2	.0017447	-.010077	.0001386
#3	.0033699	-.008527	.0001837

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2424.117	2766.780	53431.50	4661.075	4451.842
Stddev	22.106	15.790	385.79	32.067	19.410
%RSD	.9119197	.5706922	.7220324	.6879791	.4360026

#1	2398.668	2758.912	53111.96	4645.550	4453.953
#2	2438.561	2784.958	53322.47	4639.725	4470.110
#3	2435.121	2756.470	53860.08	4697.950	4431.462

Sample Name: K1656-18 Acquired: 03/05/2019 23:28:38 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW4D-060-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056586	.0019912	.0035141	-.003063	-.000468	.0293448	.0550431
Stddev	.0037065	.0009234	.0012729	.001902	.000490	.0117873	.0007280
%RSD	65.50103	46.37434	36.22181	62.09250	104.7306	40.16829	1.322634

#1	.0016285	.0013828	.0025332	-.001380	-.000894	.0176634	.0555759
#2	.0064261	.0015371	.0030567	-.002683	-.000577	.0412353	.0553399
#3	.0089213	.0030537	.0049525	-.005127	.000067	.0291358	.0542136

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	-.000030	57.18814	.0047049	-.001021	.0099262	.0481962
Stddev	.000050	.000044	.46188	.0003864	.000304	.0015429	.0239254
%RSD	56.79268	150.1037	.8076527	8.212146	29.82181	15.54377	49.64164

#1	-.000107	.000019	57.16444	.0045342	-.000742	.0094804	.0503301
#2	-.000126	-.000068	57.66142	.0051473	-.000974	.0086552	.0232754
#3	-.000031	-.000040	56.73857	.0044333	-.001346	.0116429	.0709832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9576043	9.263947	.0042919	-.000577	197.9257	-.006077	.0532970
Stddev	.0035582	.128941	.0003244	.000580	1.2307	.001196	.0008146
%RSD	.3715744	1.391863	7.557270	100.5196	.6217848	19.68273	1.528513

#1	.9557698	9.401316	.0044667	-.000999	197.6255	-.004777	.0536808
#2	.9617054	9.244996	.0039176	.000084	199.2787	-.007132	.0523613
#3	.9553377	9.145530	.0044913	-.000815	196.8730	-.006320	.0538488

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6491060	.2862087	.6332653	.0371546	1.879876	11.80364	-.004068
Stddev	.1199725	.0028031	.0024754	.0000153	.010489	.04790	.001224
%RSD	18.48273	.9793824	.3909015	.0412867	.5579825	.4057657	30.08075

#1	.5481628	.2890216	.6306391	.0371558	1.880922	11.75148	-.004861
#2	.7817436	.2861891	.6355557	.0371388	1.868903	11.84564	-.004684
#3	.6174115	.2834155	.6336011	.0371694	1.889803	11.81381	-.002659

Sample Name: K1656-18 Acquired: 03/05/2019 23:28:38 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW4D-060-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012078	-.006080	.2743916
Stddev	.0015336	.000253	.0007509
%RSD	126.9686	4.156612	.2736472

#1	-.000485	-.005805	.2748171
#2	.002505	-.006130	.2748330
#3	.001604	-.006303	.2735246

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2376.345	2673.216	52293.19	4662.792	4185.592
Stddev	15.277	7.791	330.30	41.346	5.396
%RSD	.6428944	.2914650	.6316344	.8867114	.1289152

#1	2392.051	2682.009	52598.69	4698.025	4188.111
#2	2361.536	2667.171	51942.70	4617.275	4189.267
#3	2375.450	2670.468	52338.18	4673.075	4179.397

Sample Name: K1656-20 Acquired: 03/05/2019 23:32:31 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW11D-060-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062606	.0010598	.0043036	-.002544	-.001469	.0228059	.1362136
Stddev	.0019282	.0018182	.0006944	.003067	.001817	.0028976	.0008828
%RSD	30.79929	171.5678	16.13513	120.5874	123.7016	12.70525	.6480715

#1	.0079962	.0024926	.0039619	.000780	-.000658	.0201833	.1359960
#2	.0041850	-.000986	.0051026	-.003146	-.003551	.0223180	.1354600
#3	.0066005	.001672	.0038462	-.005265	-.000198	.0259165	.1371849

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0007307	197.8764	.0011410	-.001380	-.001007	.0880433
Stddev	.000010	.0000579	3.6960	.0002728	.000207	.007511	.0063552
%RSD	43.67206	7.921874	1.867842	23.90511	14.96675	745.8187	7.218299

#1	-.000033	.0007361	197.1755	.0009320	-.001144	.005276	.0828867
#2	-.000015	.0007857	201.8727	.0010415	-.001467	-.009325	.0951433
#3	-.000018	.0006703	194.5810	.0014495	-.001529	.001028	.0860999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152257	77.78274	.0007815	-.000715	98.19184	.0163066	.0252084
Stddev	.0016171	1.47774	.0004065	.000297	1.25207	.0101523	.0002034
%RSD	10.62109	1.899827	52.01699	41.50866	1.275131	62.25871	.8070295

#1	.0159331	77.34557	.0004090	-.001021	97.80588	.0249830	.0251196
#2	.0163686	79.42974	.0007204	-.000694	99.59145	.0051413	.0254412
#3	.0133754	76.57291	.0012151	-.000429	97.17818	.0187956	.0250645

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4614505	.0701670	1.106370	.0064639	66.28445	27.67651	-.004912
Stddev	.0713801	.0009381	.011719	.0001185	.26389	.28694	.001140
%RSD	15.46863	1.336984	1.059257	1.832832	.3981213	1.036780	23.20225

#1	.4321475	.0707263	1.103272	.0064660	66.33298	27.61893	-.004251
#2	.5428186	.0690839	1.119326	.0063444	65.99966	27.98788	-.006228
#3	.4093853	.0706908	1.096510	.0065813	66.52071	27.42272	-.004257

Sample Name: K1656-20 Acquired: 03/05/2019 23:32:31 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW11D-060-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001802	.0391366	5.301270
Stddev	.000894	.0025296	.008599
%RSD	49.62538	6.463377	.1622149

#1	-.002625	.0420568	5.293960
#2	-.000850	.0377333	5.310745
#3	-.001932	.0376198	5.299105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.390	2620.734	51627.33	4652.096	4088.959
Stddev	17.268	12.209	162.02	43.848	17.139
%RSD	.7422768	.4658773	.3138300	.9425490	.4191504

#1	2310.168	2630.846	51693.15	4647.257	4101.368
#2	2344.542	2624.187	51442.75	4610.867	4096.107
#3	2324.460	2607.170	51746.08	4698.162	4069.404

Sample Name: K1656-22 Acquired: 03/05/2019 23:36:21 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW11M-060-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062752	.0009023	.0045240	-.003008	-.000009	.0567481	.9307768
Stddev	.0028249	.0012591	.0002719	.002976	.001331	.0072250	.0005984
%RSD	45.01711	139.5492	6.009967	98.93701	15013.66	12.73175	.0642863

#1	.0045175	.0023530	.0044899	-.005689	-.001155	.0650079	.9302314
#2	.0095338	.0000942	.0042708	-.003528	-.000322	.0516017	.9314168
#3	.0047745	.0002596	.0048113	.000194	.001451	.0536347	.9306821

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0000373	234.1098	.0011064	-.001202	-.005654	.1141942
Stddev	.000037	.0000688	4.0586	.0004337	.000187	.002666	.0216845
%RSD	105.4242	184.4378	1.733641	39.20137	15.55640	47.14783	18.98912

#1	-.000006	.0001018	229.5154	.0007361	-.001409	-.008076	.1371778
#2	-.000077	.0000452	235.6064	.0015835	-.001046	-.002798	.1113063
#3	-.000022	-.000035	237.2077	.0009994	-.001150	-.006088	.0940983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338777	93.40774	-.000283	-.000138	90.70556	.0015877	.0144928
Stddev	.0017274	1.02506	.000151	.000612	1.17015	.0054537	.0004715
%RSD	5.098838	1.097403	53.26652	442.9194	1.290057	343.4982	3.253135

#1	.0344180	92.23206	-.000161	.000507	89.37515	.0018587	.0139716
#2	.0319448	93.87698	-.000237	-.000709	91.16639	-.003996	.0146172
#3	.0352704	94.11419	-.000451	-.000212	91.57514	.006901	.0148896

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.261564	.0888565	.4660413	.0007980	21.94612	30.19924	-.004684
Stddev	.060855	.0010164	.0072586	.0002455	.09131	.43394	.000718
%RSD	2.690827	1.143866	1.557507	30.76217	.4160774	1.436938	15.32231

#1	2.267513	.0882652	.4619061	.0010728	21.96462	29.97202	-.004403
#2	2.197953	.0900301	.4617953	.0007204	21.84697	29.92608	-.005499
#3	2.319225	.0882742	.4744226	.0006006	22.02677	30.69961	-.004149

Sample Name: K1656-22 Acquired: 03/05/2019 23:36:21 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW11M-060-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002398	.0427840	1.797169
Stddev	.001752	.0002208	.004150
%RSD	73.08443	.5160332	.2309213

#1	-.003701	.0425790	1.801226
#2	-.000406	.0430177	1.792932
#3	-.003086	.0427552	1.797349

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.095	2613.701	51651.63	4586.678	4066.343
Stddev	23.773	8.950	333.84	41.626	7.175
%RSD	1.023794	.3424100	.6463262	.9075412	.1764542

#1	2343.401	2622.634	51766.19	4629.970	4070.486
#2	2296.451	2613.733	51275.59	4583.117	4070.487
#3	2326.433	2604.735	51913.10	4546.947	4058.058

Sample Name: CCV15 Acquired: 03/05/2019 23:40:13 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14650 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.122129	4.926201	4.951384	5.178248	4.929879	10.32098
Stddev	.017604	.008947	.015490	.031941	.009535	.00913
%RSD	.3436801	.1816299	.3128483	.6168215	.1934036	.0884349

#1	5.106591	4.918490	4.941769	5.174115	4.925389	10.31134
#2	5.118548	4.924102	4.943130	5.148575	4.923419	10.32212
#3	5.141248	4.936012	4.969254	5.212053	4.940830	10.32949

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.970125	.2597125	2.512806	27.32716	.9972079	2.580687
Stddev	.018459	.0015895	.008346	.22114	.0008704	.012370
%RSD	.1851447	.6120046	.3321440	.8092344	.0872797	.4793138

#1	9.990980	.2608119	2.511081	27.20437	.9971569	2.574181
#2	9.955885	.2604357	2.505458	27.58245	.9963642	2.572929
#3	9.963510	.2578901	2.521881	27.19466	.9981026	2.594952

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.312263	5.356972	2.741782	26.82810	2.340043	F 1.409369
Stddev	.005354	.060918	.025378	.46066	.008979	.004851
%RSD	.4080110	1.137174	.9256103	1.717068	.3836918	.3441674

#1	1.312185	5.303430	2.729601	26.57429	2.331824	1.405009
#2	1.317657	5.344233	2.770954	27.35984	2.338678	1.408503
#3	1.306949	5.423252	2.724789	26.55017	2.349625	1.414594

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.68419	2.630559	F 2.752224	25.59413	5.365319	F 5.500014
Stddev	.29844	.026822	.008952	.08247	.022170	.025705
%RSD	1.118431	1.019620	.3252564	.3222392	.4132009	.4673549

#1	26.38521	2.627564	2.759747	25.55469	5.349659	5.520119
#2	26.98209	2.658753	2.754602	25.53877	5.355610	5.508869
#3	26.68526	2.605361	2.742323	25.68892	5.390686	5.471052

Sample Name: CCV15 Acquired: 03/05/2019 23:40:13 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14650 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.074762	4.966374	5.141881	4.805551	5.312158	5.098341
Stddev	.024972	.004322	.016226	.013479	.019559	.007606
%RSD	.4920728	.0870176	.3155595	.2804900	.3681866	.1491783

#1	5.057164	4.971318	5.145455	4.795442	5.307472	5.093935
#2	5.063778	4.963311	5.156022	4.800355	5.333634	5.093966
#3	5.103342	4.964494	5.124167	4.820854	5.295368	5.107124

Elem	Sr4077
Units	ppm
Avg	5.291690
Stddev	.003068
%RSD	.0579712

#1	5.288286
#2	5.294240
#3	5.292544

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.731	2627.044	51391.79	4569.855	4176.319
Stddev	1.726	7.805	197.59	13.382	6.633
%RSD	.0743076	.2970889	.3844858	.2928382	.1588190

#1	2324.566	2632.744	51552.41	4565.149	4179.896
#2	2322.488	2630.239	51451.83	4559.462	4180.396
#3	2321.140	2618.148	51171.14	4584.955	4168.666

Sample Name: CCB15 Acquired: 03/05/2019 23:43:47 Type: Unk
Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14650 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003631	.0005963	-.000959	-.001526	.0004252	.0052313	.0029344
Stddev	.001803	.0022524	.000555	.002371	.0016571	.0108038	.0007492
%RSD	49.66065	377.7013	57.84743	155.3835	389.6858	206.5213	25.53150

#1	-.004616	-.000803	-.000432	-.004244	.0023015	-.006008	.0028429
#2	-.004728	-.000602	-.001538	.000122	-.000188	.006162	.0022351
#3	-.001550	.003195	-.000908	-.000457	-.000838	.015540	.0037251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000111	-.023642	.0004051	.0001276	-.003172	.0025748
Stddev	.000008	.0000486	.013555	.0004962	.0002127	.003052	.0148196
%RSD	120.8030	437.6483	57.33404	122.4976	166.7369	96.21564	575.5561

#1	-.000012	.0000490	-.021928	.0008949	-.000105	-.000273	-.013864
#2	-.000010	.0000280	-.011025	-.000097	.000312	-.002886	.006678
#3	.000003	-.000044	-.037972	.000418	.000175	-.006358	.014910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008939	-.020652	-.000261	-.000650	.1281625	-.006256	-.003480
Stddev	.0025714	.088995	.000269	.000185	.1126604	.005341	.000289
%RSD	287.6506	430.9353	103.1078	28.46461	87.90435	85.36804	8.300889

#1	-.001125	.068252	-.000196	-.000566	.1117021	-.010948	-.003152
#2	.003789	-.020469	-.000030	-.000521	.0246378	-.000444	-.003695
#3	.000018	-.109738	-.000555	-.000862	.2481476	-.007377	-.003594

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.368103	-.002100	.0078692	.0005732	-.003396	-.000001	.0012303
Stddev	.140414	.000777	.0006434	.0001269	.006549	.000448	.0008368
%RSD	38.14522	36.99571	8.175592	22.14215	192.8219	69395.10	68.02027

#1	-.476751	-.001248	.0072657	.0005053	.004120	.000066	.0020280
#2	-.418003	-.002769	.0077957	.0004947	-.006440	.000410	.0003592
#3	-.209555	-.002283	.0085461	.0007196	-.007869	-.000479	.0013036

Sample Name: CCB15 Acquired: 03/05/2019 23:43:47 Type: Unk
 Method: NON EPA-6010-200.7(v59) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB14650 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024546	.0030211	.0001312
Stddev	.0023509	.0006543	.0000434
%RSD	95.77308	21.65866	33.10568

#1	.0001110	.0032014	.0001794
#2	.0024402	.0022956	.0001192
#3	.0048127	.0035665	.0000951

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2371.016	2695.119	51879.38	4576.217	4356.786
Stddev	24.878	10.218	325.95	11.873	9.018
%RSD	1.049235	.3791240	.6282837	.2594543	.2069889

#1	2392.493	2695.721	52037.43	4571.625	4359.634
#2	2376.798	2705.022	52096.17	4589.700	4364.037
#3	2343.756	2684.613	51504.53	4567.325	4346.688