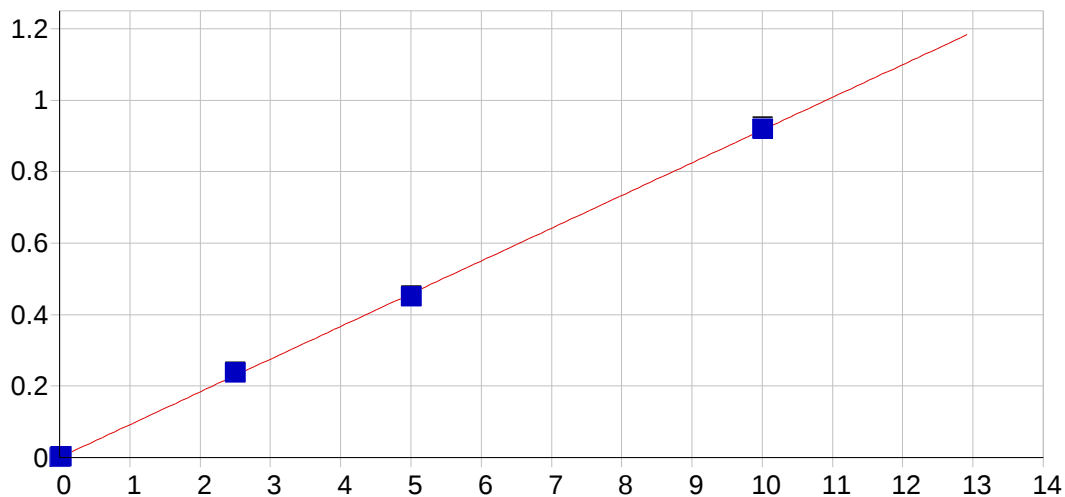


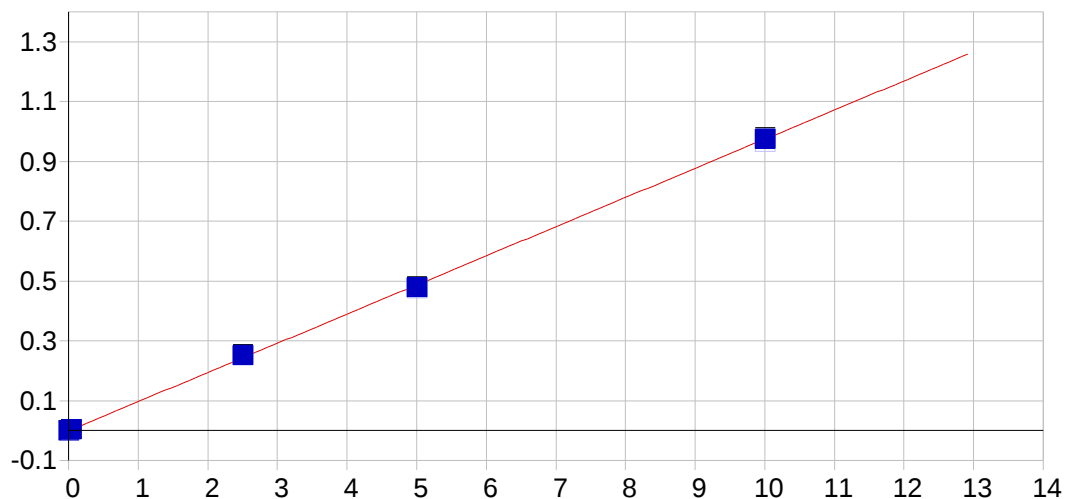


As 189.042 {479}

Date of Fit: 12/24/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000509 Re-Slope: 1.000000
 A1 (Gain): 0.091581 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.003172
 Predicted MQL: 0.010575

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00051	.000	1
S1	.02000	.01762	-.002	-11.9	.00212	.000	1
S3	2.5000	2.5791	.079	3.17	.23672	.002	1
S4	5.0000	4.8977	-.102	-2.05	.44906	.002	1
S5	10.000	10.026	.026	.256	.91870	.005	1



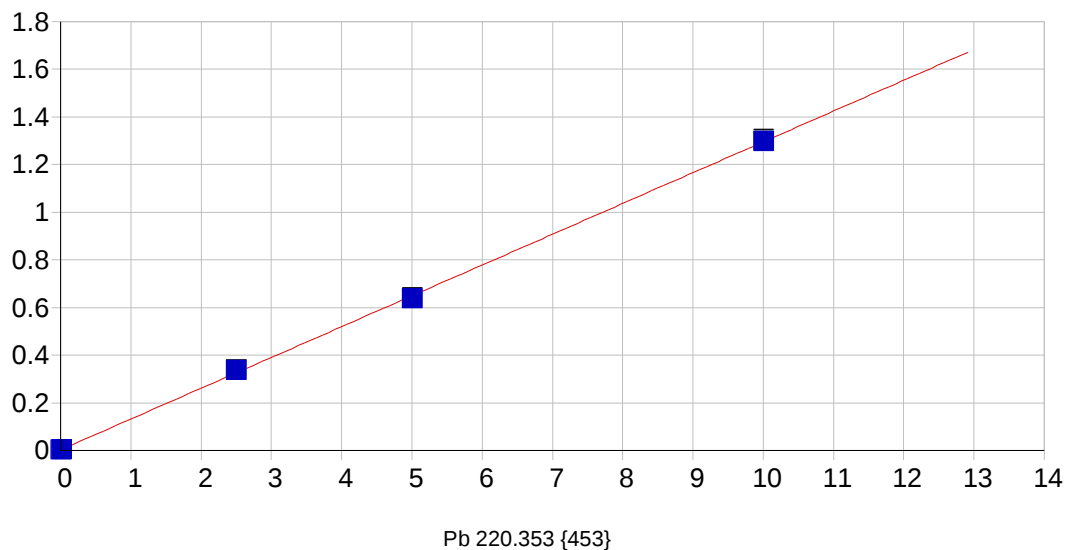
TI 190.856 {477}

Date of Fit: 12/24/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000853 Re-Slope: 1.000000

A1 (Gain): 0.097504 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.002141
 Predicted MQL: 0.007138

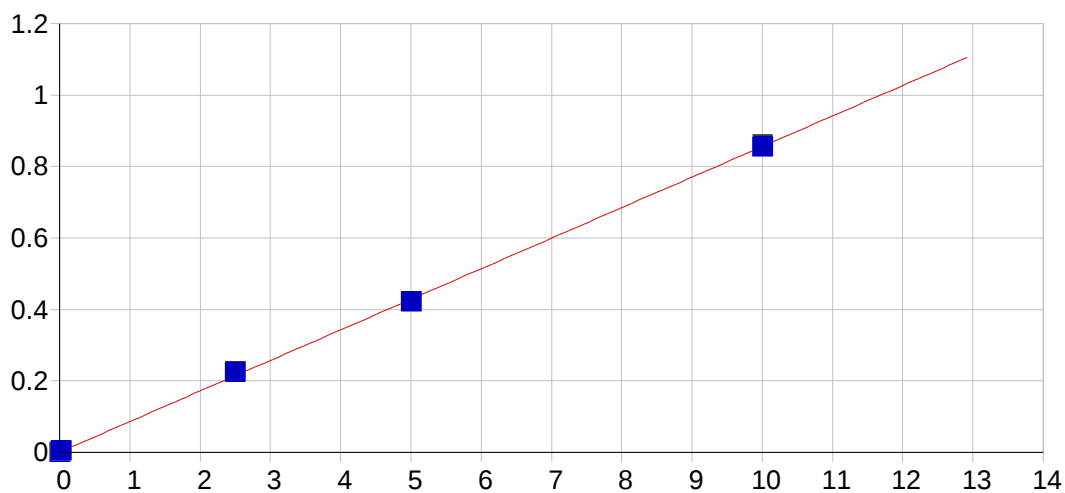
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00085	.000	1
S1	.04000	.03953	-.000	-1.18	.00290	.000	1
S3	2.5000	2.5874	.087	3.50	.24901	.001	1
S4	5.0000	4.9141	-.086	-1.72	.47346	.002	1
S5	10.000	9.9990	-.001	-.010	.96444	.004	1



Date of Fit: 12/24/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002687 Re-Slope: 1.000000
 A1 (Gain): 0.129274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.003837
 Predicted MQL: 0.012789

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00269	.001	1
S1	.01200	.00630	-.006	-47.5	.00347	.000	1
S3	2.5000	2.5795	.079	3.18	.33576	.001	1
S4	5.0000	4.9099	-.090	-1.80	.63664	.003	1
S5	10.000	10.016	.016	.163	1.2960	.007	1

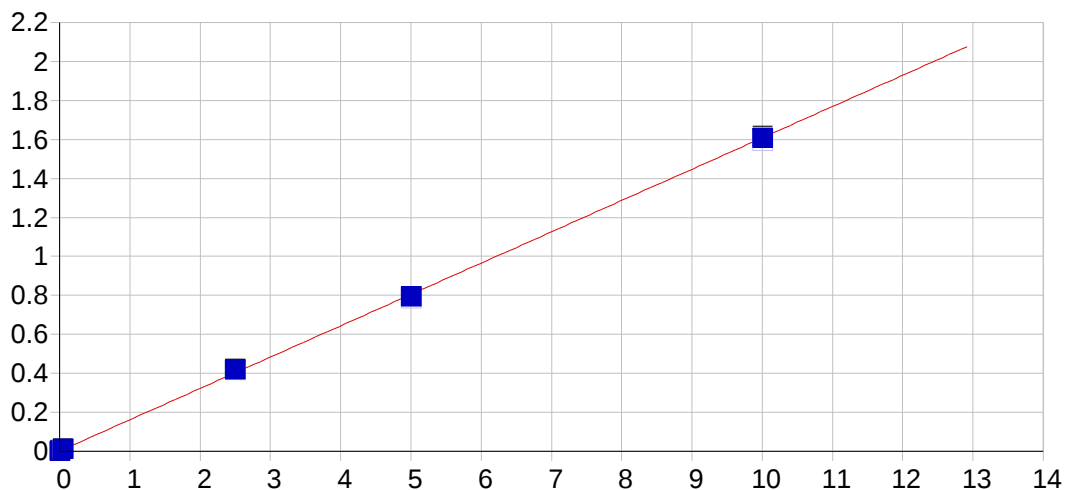


Se 196.090 {472}

Date of Fit: 12/24/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000894 Re-Slope: 1.000000
 A1 (Gain): 0.085500 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.004332
 Predicted MQL: 0.014441

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00089	.000	1
S1	.02000	.02220	.002	11.0	.00280	.000	1
S3	2.5000	2.6013	.101	4.05	.22345	.002	1
S4	5.0000	4.9047	-.095	-1.91	.42055	.001	1
S5	10.000	9.9918	-.008	-.082	.85578	.003	1



Sb 206.833 {463}

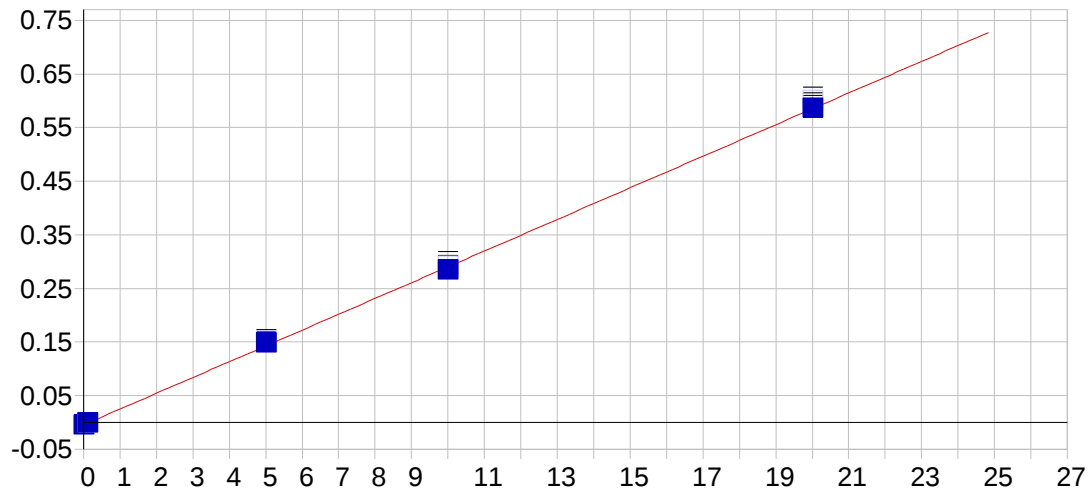
Date of Fit: 12/24/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001288 Re-Slope: 1.000000
 A1 (Gain): 0.160682 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855
 Std Error of Est: 0.000103
 Predicted MDL: 0.002461
 Predicted MQL: 0.008205

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00129	.000	1
S1	.05000	.05386	.004	7.72	.00974	.001	1
S3	2.5000	2.5888	.089	3.55	.41275	.002	1
S4	5.0000	4.9131	-.087	-1.74	.78170	.000	1
S5	10.000	9.9943	-.006	-.057	1.5891	.010	1



AI 396.152 { 85}

Date of Fit: 12/24/2019 18:02:22

Type of Fit: Linear

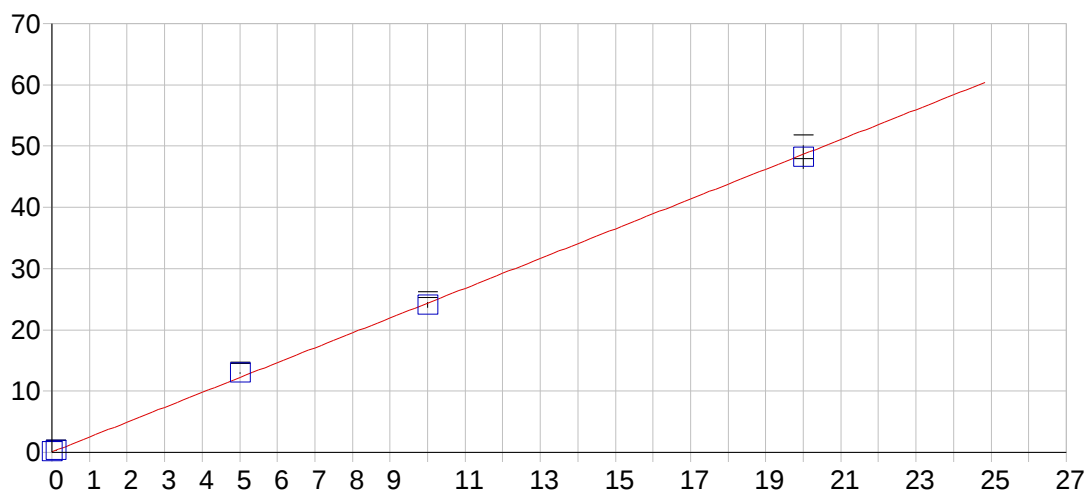
Weighting: 1/Conc

A0 (Offset): -0.004504
 A1 (Gain): 0.029473
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827
 Std Error of Est: 0.000043
 Predicted MDL: 0.018751
 Predicted MQL: 0.062504

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00450	.000	1
S1	.10000	.11525	.015	15.3	-.00089	.000	1
S3	5.0000	5.1671	.167	3.34	.15150	.003	1
S4	10.000	9.7805	-.220	-2.20	.29118	.009	1
S5	20.000	20.036	.036	.182	.60089	.005	1

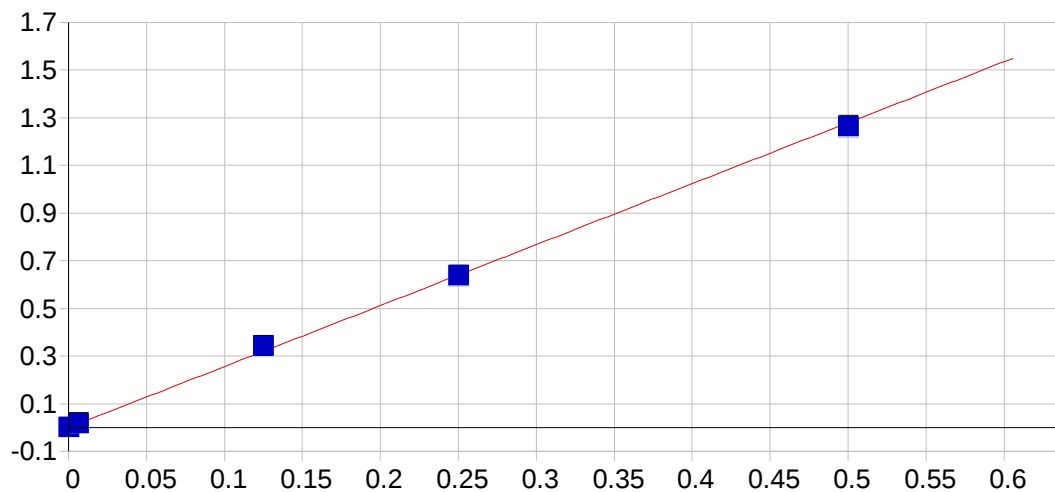


Ba 493.409 { 68}

Date of Fit: 12/24/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.066735 Re-Slope: 1.000000
 A1 (Gain): 2.429269 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999690 Status: OK.
 Std Error of Est: 0.004629
 Predicted MDL: 0.000585
 Predicted MQL: 0.001951

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.06671	.001	1
S1	.10000	.10502	.005	5.02	.32186	.005	1
S3	5.0000	5.3025	.303	6.05	12.948	.145	1
S4	10.000	9.8720	-.128	-1.28	24.048	.462	1
S5	20.000	19.820	-.180	-.898	48.216	1.95	1



Be 234.861 {144}

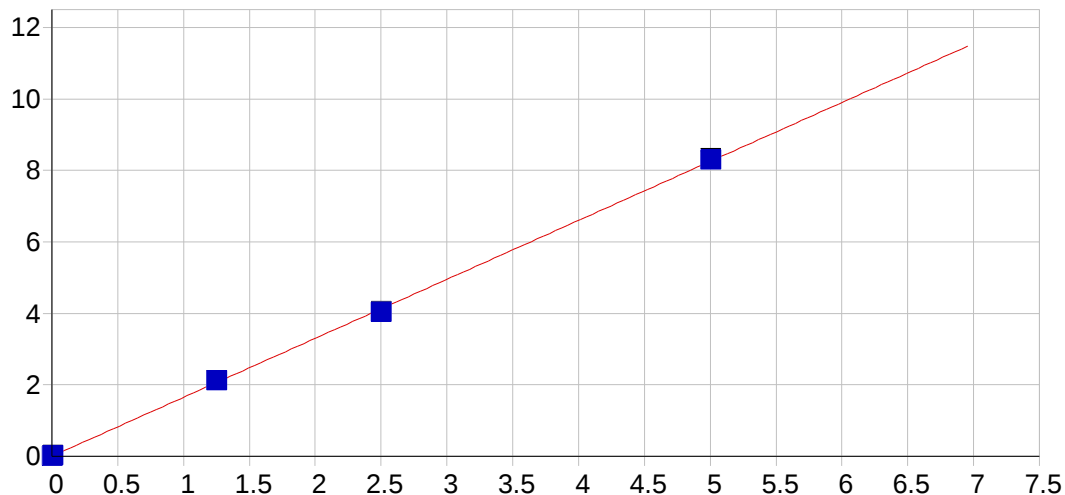
Date of Fit: 12/24/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000218 Re-Slope: 1.000000
 A1 (Gain): 2.559178 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999604
 Std Error of Est: 0.000212
 Predicted MDL: 0.000124
 Predicted MQL: 0.000413

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.00600	.00667	.001	11.2	.01669	.000	1
S3	.12500	.13297	.008	6.37	.33805	.004	1
S4	.25000	.24824	-.002	-.703	.63105	.004	1
S5	.50000	.49312	-.007	-1.38	1.2537	.005	1



Cd 226.502 {449}

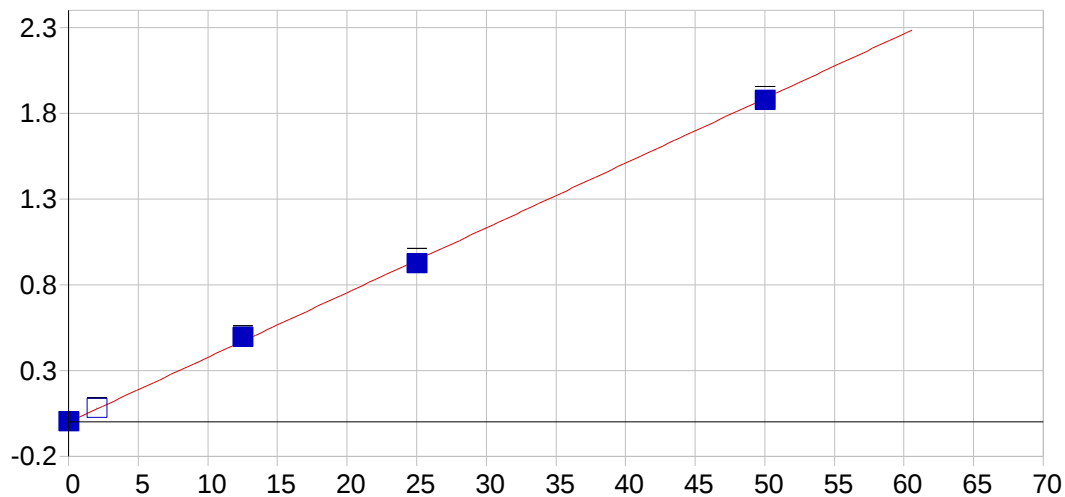
Date of Fit: 12/24/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001388
 A1 (Gain): 1.650094
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874
 Std Error of Est: 0.000245
 Predicted MDL: 0.000165
 Predicted MQL: 0.000551

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00139	.000	1
S1	.00600	.00599	-.000	-.092	.01129	.000	1
S3	1.2500	1.2802	.030	2.42	2.1142	.008	1
S4	2.5000	2.4424	-.058	-2.30	4.0323	.007	1
S5	5.0000	5.0274	.027	.548	8.2986	.035	1

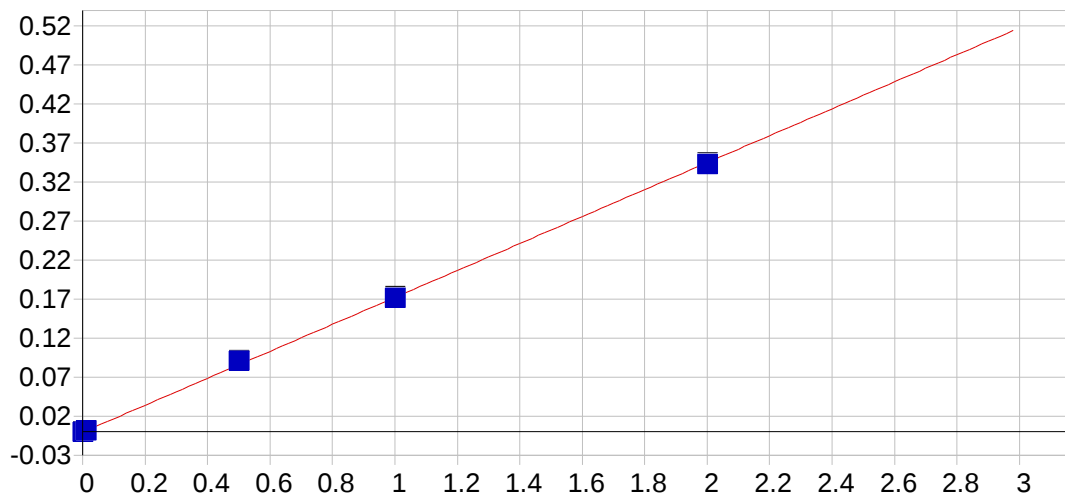


Ca 373.690 { 90}

Date of Fit: 12/24/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000109 Re-Slope: 1.000000
 A1 (Gain): 0.037730 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999691 Status: OK.
 Std Error of Est: 0.000513
 Predicted MDL: 0.014151
 Predicted MQL: 0.047169

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	-.00012	.000	1
S2	2.0000	2.1629	.163	8.15	.08150	.001	1
S3	12.500	13.116	.616	4.93	.49502	.006	1
S4	25.000	24.494	-.506	-2.02	.92453	.030	1
S5	50.000	49.727	-.273	-.546	1.8771	.020	1



Cr 267.716 {126}

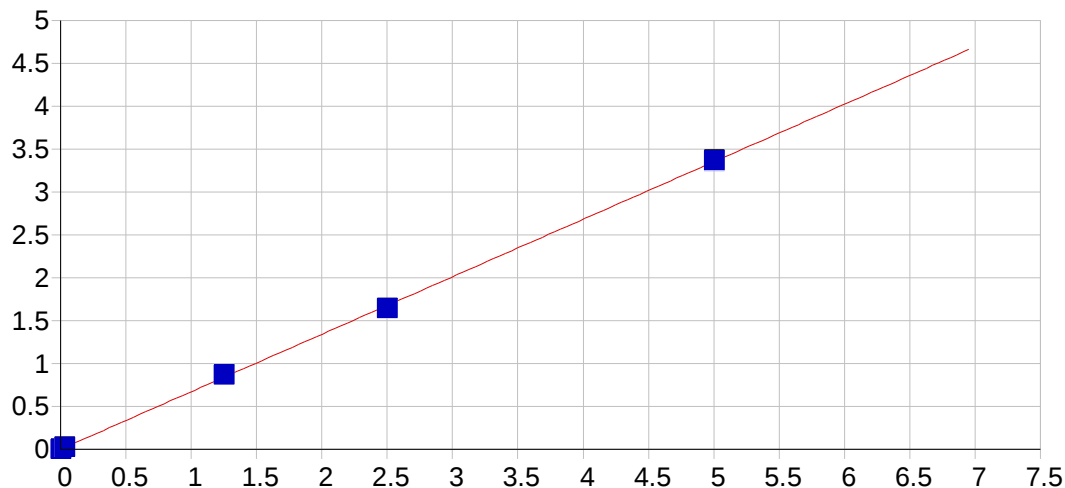
Date of Fit: 12/24/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000388 Re-Slope: 1.000000
 A1 (Gain): 0.172718 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782
 Std Error of Est: 0.000028
 Predicted MDL: 0.000661
 Predicted MQL: 0.002205

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.01000	.00946	-.001	-5.44	.00125	.000	1
S3	.50000	.52561	.026	5.12	.09093	.000	1
S4	1.0000	.99249	-.008	-.751	.17210	.001	1
S5	2.0000	1.9824	-.018	-.878	.34415	.000	1

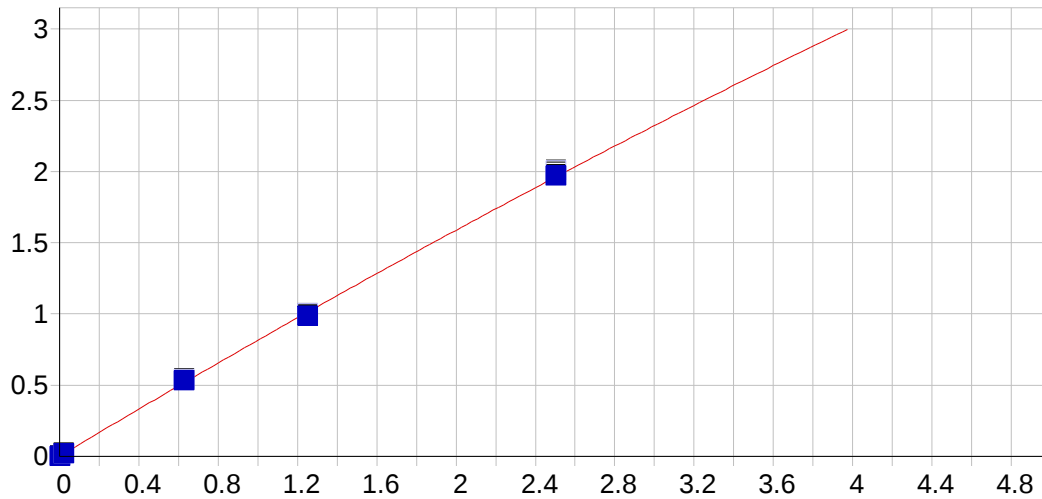


Co 228.616 {448}

Date of Fit: 12/24/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001133 Re-Slope: 1.000000
 A1 (Gain): 0.670367 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000240
 Predicted MDL: 0.000373
 Predicted MQL: 0.001244

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00113	.000	1
S1	.03000	.03078	.001	2.61	.02159	.000	1
S3	1.2500	1.2896	.040	3.17	.86338	.002	1
S4	2.5000	2.4441	-.056	-2.24	1.6350	.002	1
S5	5.0000	5.0155	.015	.310	3.3542	.013	1

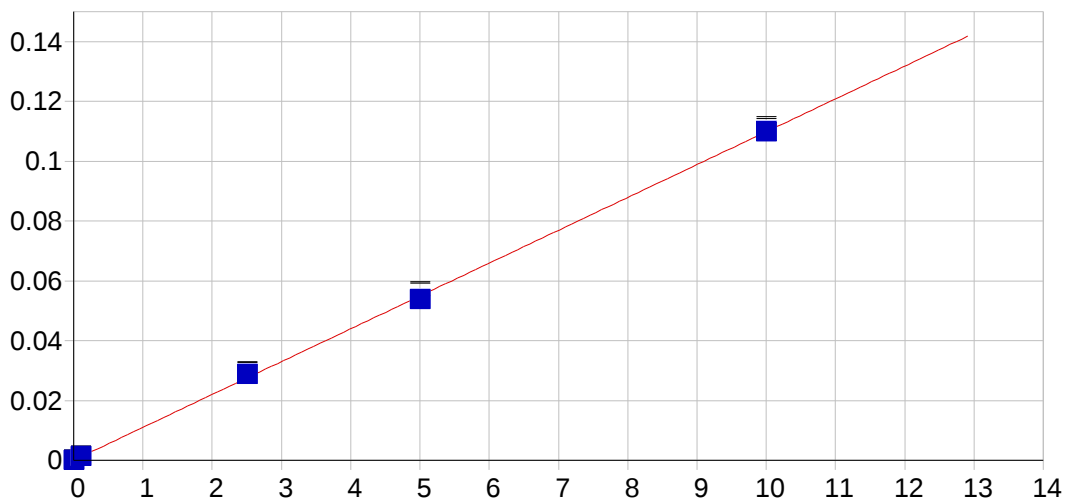


Cu 224.700 {450}

Date of Fit: 12/24/2019 18:02:22 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.002148 Re-Slope: 1.000000
 A1 (Gain): 0.832707 Y-int: 0.000000
 A2 (Curvature): -0.019794
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000239
 Predicted MDL: 0.000696
 Predicted MQL: 0.002319

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00215	.000	1
S1	.02000	.02093	.001	4.65	.01984	.000	1
S3	.62500	.64637	.021	3.42	.54052	.004	1
S4	1.2500	1.2150	-.035	-2.80	1.0015	.003	1
S5	2.5000	2.5128	.013	.512	2.0032	.007	1



Fe 240.488 {140}

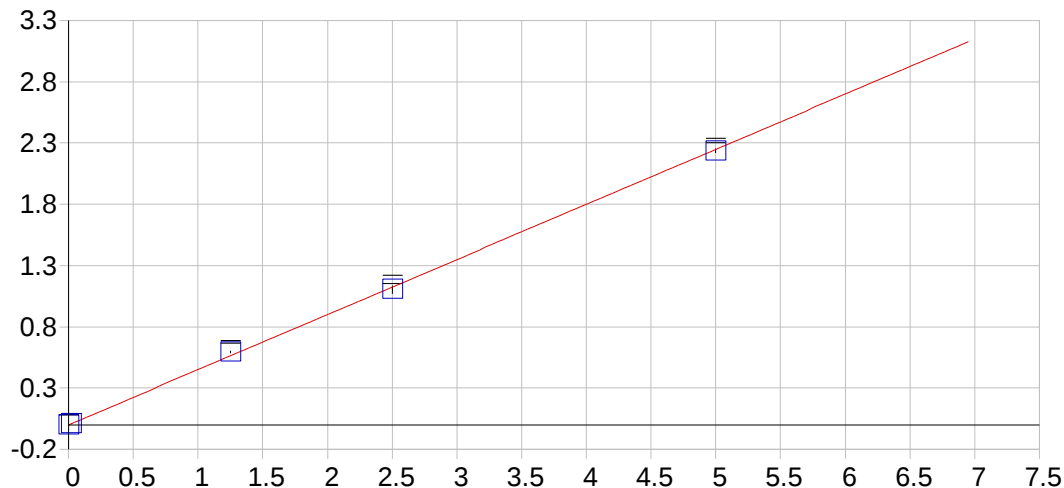
Date of Fit: 12/24/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.010980 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770
 Std Error of Est: 0.000013
 Predicted MDL: 0.005709
 Predicted MQL: 0.019030

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.10000	.10543	.005	5.43	.00121	.000	1
S3	2.5000	2.6161	.116	4.65	.02891	.001	1
S4	5.0000	4.8884	-.112	-2.23	.05400	.002	1
S5	10.000	9.9900	-.010	-.100	.11029	.001	1



Mn 257.610 {131}

Date of Fit: 12/24/2019 18:02:22

Type of Fit: Linear

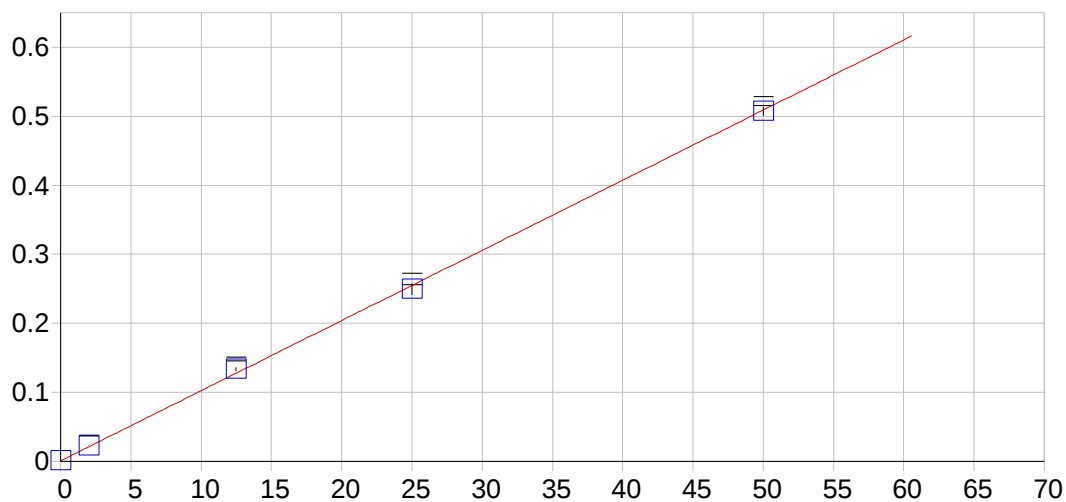
Weighting: 1/Conc

A0 (Offset): -0.000313
 A1 (Gain): 0.449840
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999675
 Std Error of Est: 0.000196
 Predicted MDL: 0.000499
 Predicted MQL: 0.001665

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.02000	.02178	.002	8.88	.00948	.000	1
S3	1.2500	1.3250	.075	6.00	.59574	.010	1
S4	2.5000	2.4535	-.046	-1.86	1.1034	.036	1
S5	5.0000	4.9697	-.030	-.606	2.2352	.018	1

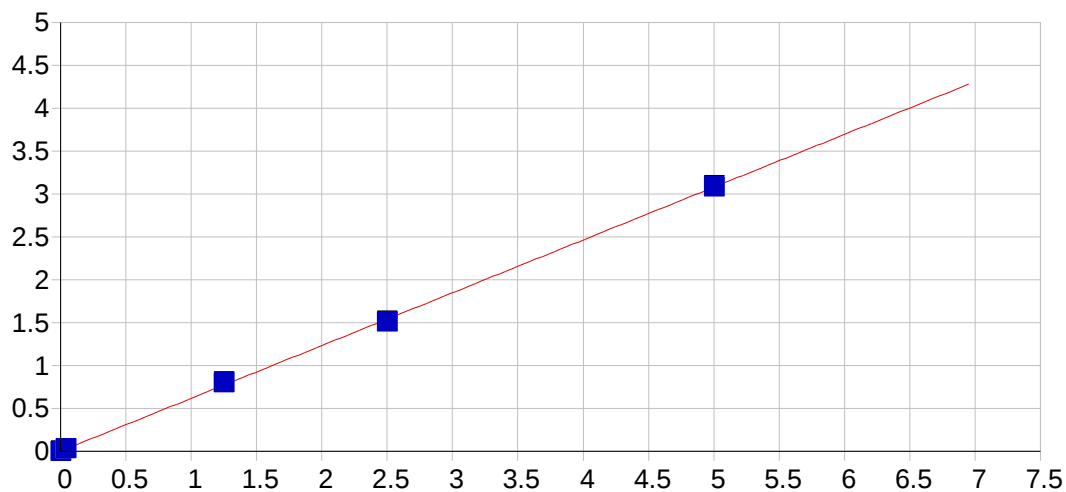


Mg 279.079 {121}

Date of Fit: 12/24/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000809 Re-Slope: 1.000000
 A1 (Gain): 0.010164 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.025844
 Predicted MQL: 0.086145

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00081	.000	1
S2	2.0000	2.1396	.140	6.98	.02256	.001	1
S3	12.500	13.053	.553	4.43	.13348	.003	1
S4	25.000	24.479	-.521	-2.09	.24960	.008	1
S5	50.000	49.828	-.172	-.343	.50725	.006	1



Ni 231.604 {446}

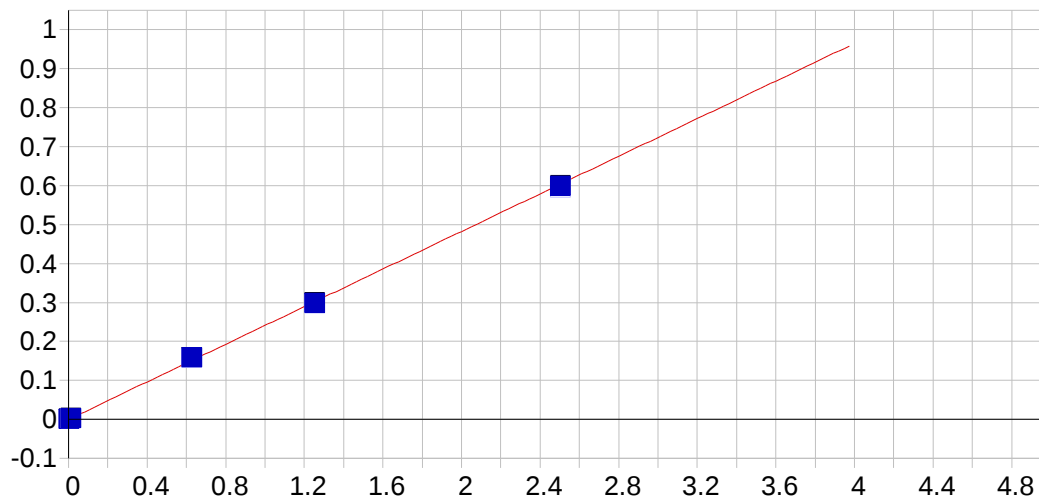
Date of Fit: 12/24/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002115 Re-Slope: 1.000000
 A1 (Gain): 0.615585 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834
 Std Error of Est: 0.000272
 Predicted MDL: 0.000507
 Predicted MQL: 0.001689

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00211	.000	1
S1	.04000	.04125	.001	3.13	.02751	.000	1
S3	1.2500	1.2981	.048	3.85	.80148	.001	1
S4	2.5000	2.4491	-.051	-2.04	1.5103	.003	1
S5	5.0000	5.0015	.002	.031	3.0821	.013	1

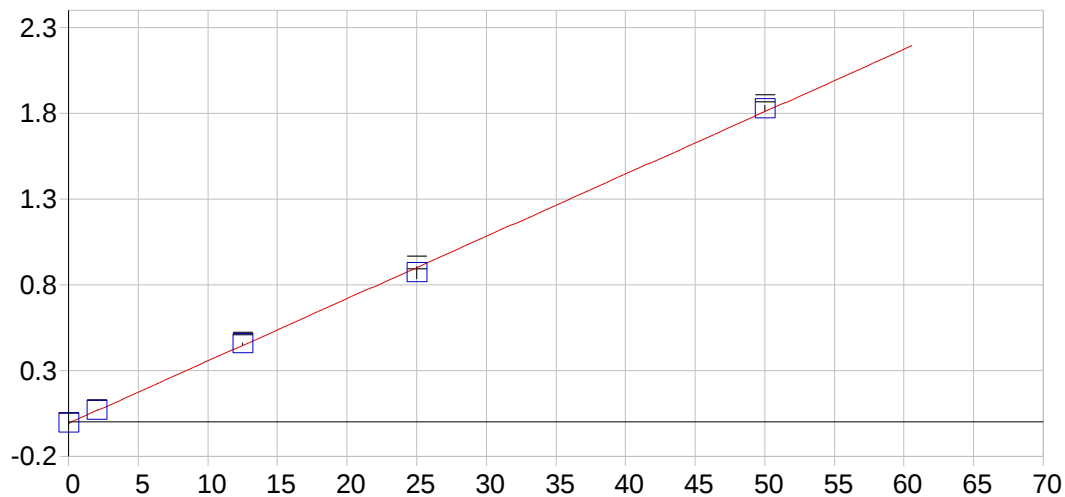


Ag 328.068 {103}

Date of Fit: 12/24/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000233 Re-Slope: 1.000000
 A1 (Gain): 0.241296 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.000707
 Predicted MQL: 0.002357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.01000	.01047	.000	4.75	.00225	.000	1
S3	.62500	.65622	.031	5.00	.15680	.000	1
S4	1.2500	1.2364	-.014	-1.08	.29549	.002	1
S5	2.5000	2.4819	-.018	-.726	.59337	.001	1

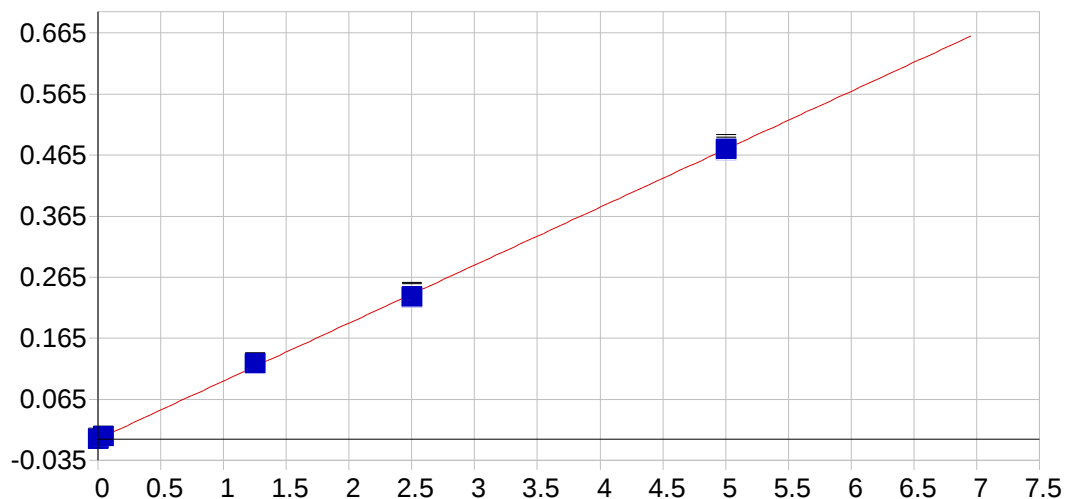


Na 589.592 { 57}

Date of Fit: 12/24/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007047 Re-Slope: 1.000000
 A1 (Gain): 0.036312 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999760 Status: OK.
 Std Error of Est: 0.000435
 Predicted MDL: 0.011828
 Predicted MQL: 0.039426

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	-.00705	.000	1
S2	2.0000	2.0761	.076	3.80	.06834	.002	1
S3	12.500	12.765	.265	2.12	.45648	.009	1
S4	25.000	24.145	-.855	-3.42	.86971	.037	1
S5	50.000	50.514	.514	1.03	1.8272	.019	1



V 292.402 {115}

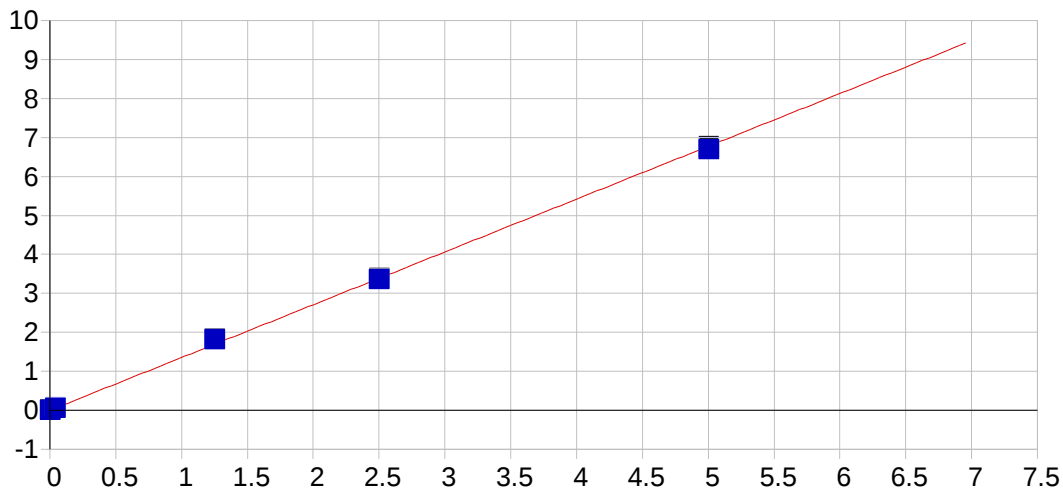
Date of Fit: 12/24/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.094914 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847
 Std Error of Est: 0.000040
 Predicted MDL: 0.003137
 Predicted MQL: 0.010455

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.04000	.04101	.001	2.52	.00382	.000	1
S3	1.2500	1.2945	.045	3.56	.12196	.002	1
S4	2.5000	2.4491	-.051	-2.04	.23065	.007	1
S5	5.0000	5.0054	.005	.109	.47150	.006	1

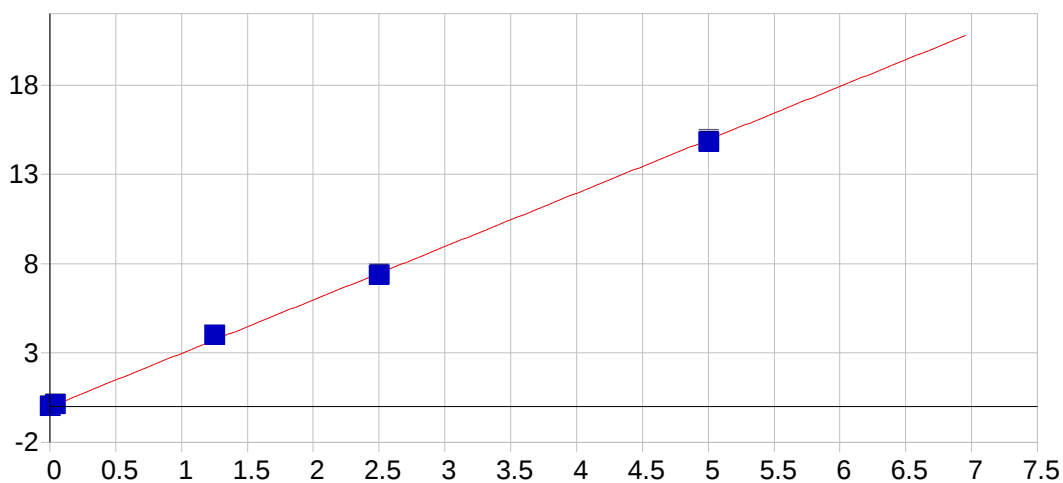


Zn 206.200 {464}

Date of Fit: 12/24/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000604 Re-Slope: 1.000000
 A1 (Gain): 1.354627 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999586 Status: OK.
 Std Error of Est: 0.000950
 Predicted MDL: 0.000290
 Predicted MQL: 0.000966

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00061	.000	1
S1	.04000	.04389	.004	9.74	.05924	.001	1
S3	1.2500	1.3360	.086	6.88	1.8209	.009	1
S4	2.5000	2.4748	-.025	-1.01	3.3753	.010	1
S5	5.0000	4.9354	-.065	-1.29	6.7321	.027	1

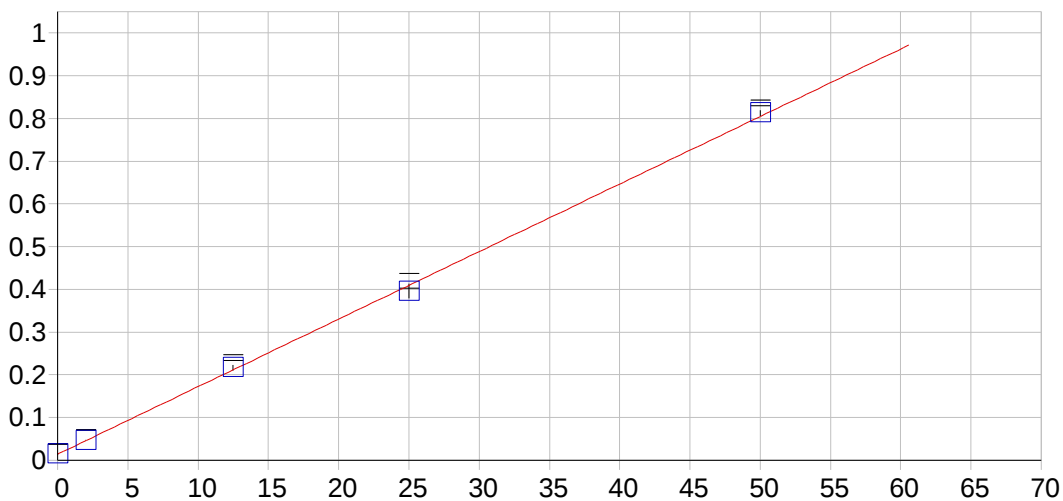


Zn 213.856 {158}

Date of Fit: 12/24/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005296 Re-Slope: 1.000000
 A1 (Gain): 2.988220 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999624 Status: OK.
 Std Error of Est: 0.001997
 Predicted MDL: 0.000446
 Predicted MQL: 0.001486

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00531	.001	1
S1	.04000	.04363	.004	9.08	.12593	.003	1
S3	1.2500	1.3319	.082	6.55	4.0008	.004	1
S4	2.5000	2.4642	-.036	-1.43	7.4103	.027	1
S5	5.0000	4.9502	-.050	-.995	14.891	.047	1



K 766.490 {44}

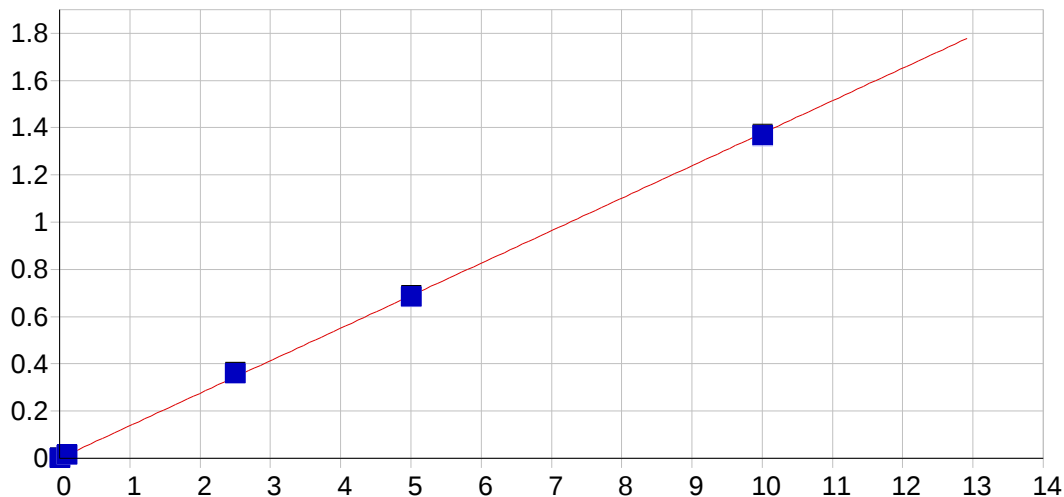
Date of Fit: 12/24/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014315 Re-Slope: 1.000000
 A1 (Gain): 0.015806 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765
 Std Error of Est: 0.000187
 Predicted MDL: 0.033789
 Predicted MQL: 0.112630

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.01431	.000	1
S2	2.0000	2.0495	.050	2.48	.04671	.001	1
S3	12.500	12.791	.291	2.33	.21649	.006	1
S4	25.000	24.151	-.849	-3.40	.39605	.018	1
S5	50.000	50.508	.508	1.02	.81265	.007	1



B 249.678 {135}

Date of Fit: 12/24/2019 18:02:22

Type of Fit: Linear

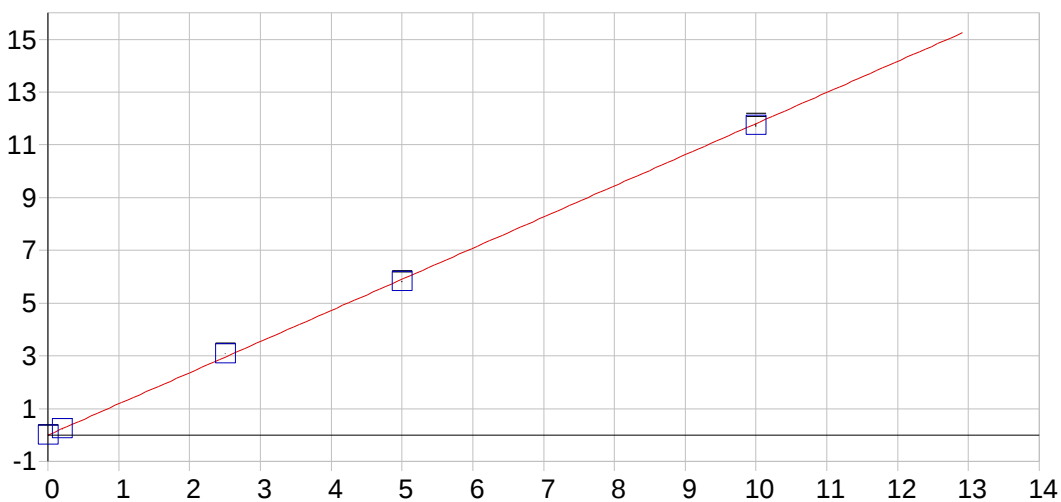
Weighting: 1/Conc

A0 (Offset): 0.000413
 A1 (Gain): 0.137641
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858
 Std Error of Est: 0.000125
 Predicted MDL: 0.001845
 Predicted MQL: 0.006149

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00041	.000	1
S1	.10000	.10361	.004	3.61	.01459	.000	1
S3	2.5000	2.6010	.101	4.04	.35689	.004	1
S4	5.0000	4.9685	-.031	-.629	.68124	.003	1
S5	10.000	9.9269	-.073	-.731	1.3607	.005	1

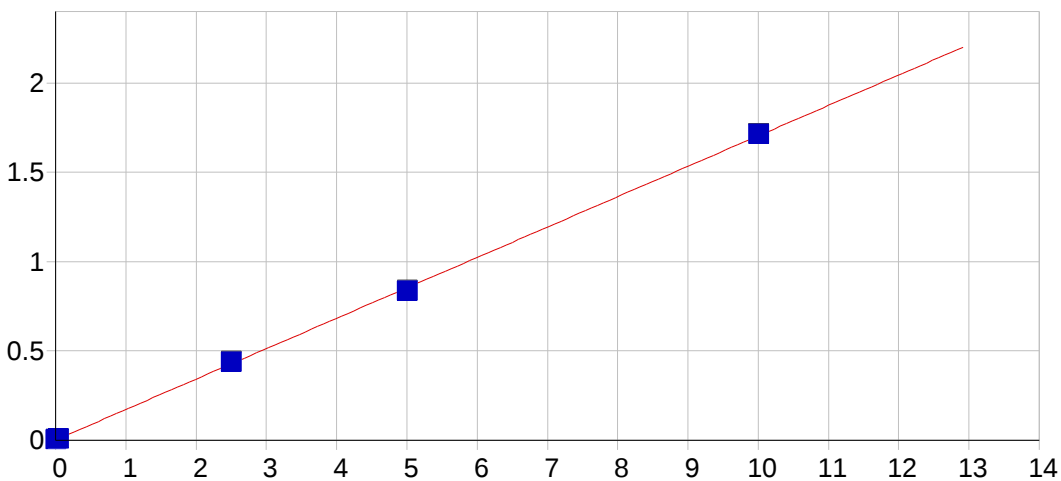


Mo 202.030 {467}

Date of Fit: 12/24/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002448 Re-Slope: 1.000000
 A1 (Gain): 1.180951 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.001820
 Predicted MDL: 0.000361
 Predicted MQL: 0.001203

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00246	.000	1
S1	.20000	.20934	.009	4.67	.24478	.001	1
S3	2.5000	2.6155	.116	4.62	3.0863	.014	1
S4	5.0000	4.9256	-.074	-1.49	5.8144	.023	1
S5	10.000	9.9496	-.050	-.504	11.748	.054	1



Sn 189.989 {478}

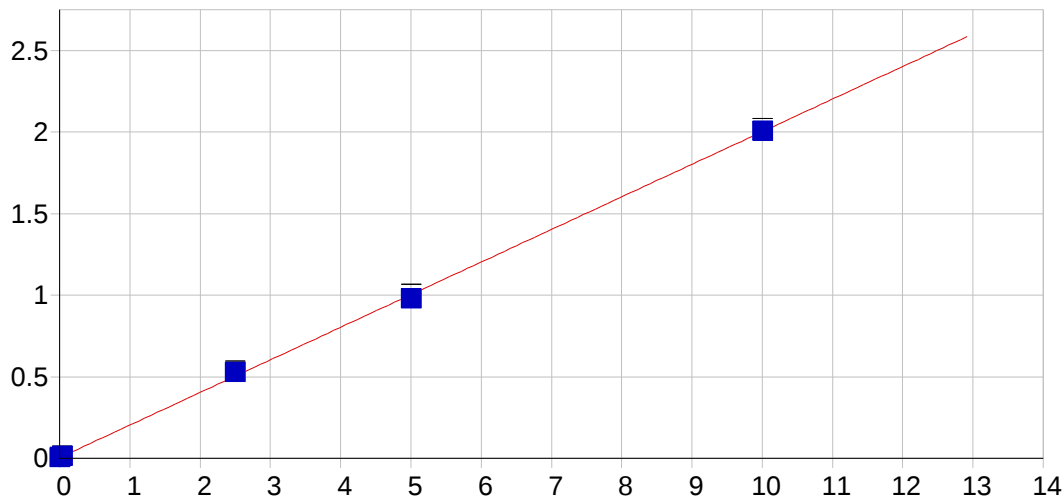
Date of Fit: 12/24/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002271 Re-Slope: 1.000000
 A1 (Gain): 0.170178 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887
 Std Error of Est: 0.000088
 Predicted MDL: 0.000969
 Predicted MQL: 0.003231

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00227	.000	1
S1	.04000	.03817	-.002	-4.58	.00877	.000	1
S3	2.5000	2.5623	.062	2.49	.43856	.002	1
S4	5.0000	4.8963	-.104	-2.07	.83599	.003	1
S5	10.000	10.043	.043	.433	1.7124	.004	1



Ti 336.121 {100}

Date of Fit: 12/24/2019 18:02:22

Type of Fit: Linear

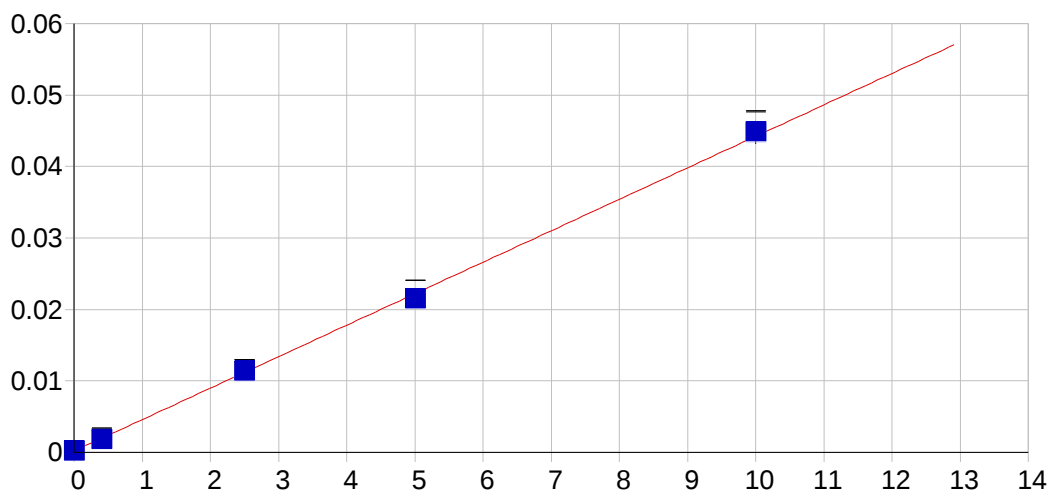
Weighting: 1/Conc

A0 (Offset): 0.004054
 A1 (Gain): 0.199808
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745
 Std Error of Est: 0.000154
 Predicted MDL: 0.001787
 Predicted MQL: 0.005955

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00405	.000	1
S1	.04000	.04029	.000	.719	.01210	.001	1
S3	2.5000	2.6185	.119	4.74	.52720	.008	1
S4	5.0000	4.8714	-.129	-2.57	.97727	.029	1
S5	10.000	10.010	.010	.098	2.0039	.016	1

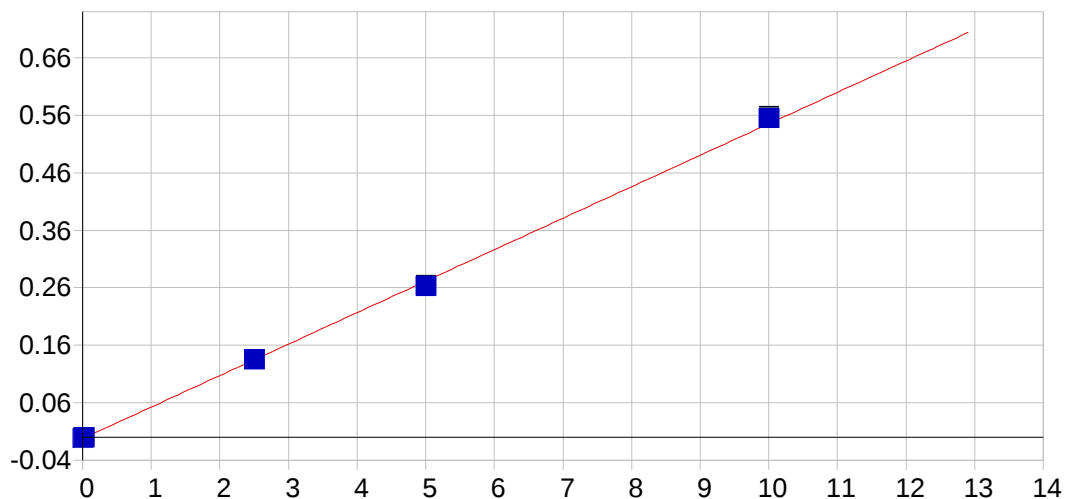


Si 288.158 {117}

Date of Fit: 12/24/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000180 Re-Slope: 1.000000
 A1 (Gain): 0.004404 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999727 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.018835
 Predicted MQL: 0.062784

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00018	.000	1
S1	.40000	.37137	-.029	-7.16	.00181	.000	1
S3	2.5000	2.5382	.038	1.53	.01132	.000	1
S4	5.0000	4.8435	-.156	-3.13	.02144	.001	1
S5	10.000	10.147	.147	1.47	.04472	.002	1



P 177.495 {490}

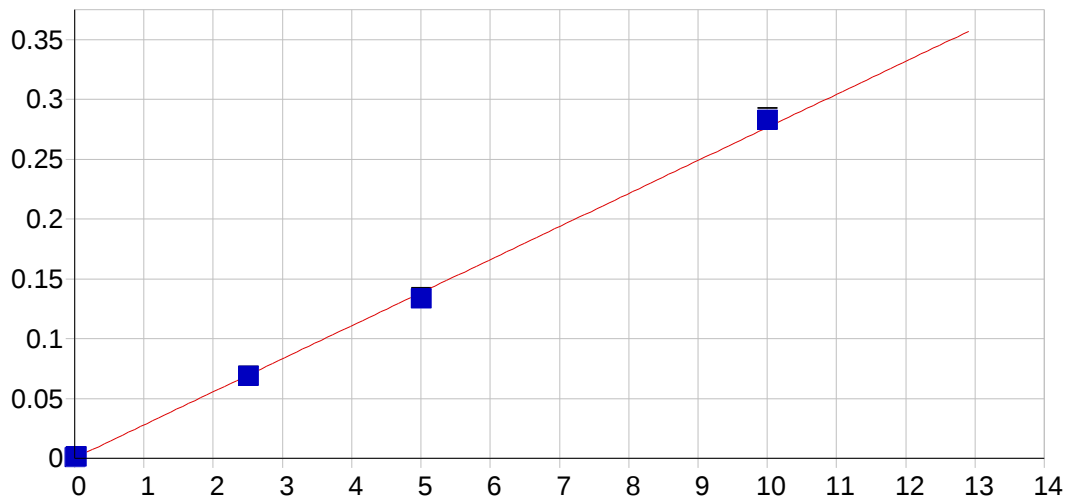
Date of Fit: 12/24/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002051 Re-Slope: 1.000000
 A1 (Gain): 0.054705 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742
 Std Error of Est: 0.000030
 Predicted MDL: 0.002533
 Predicted MQL: 0.008444

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00205	.000	1
S1	.02000	.01733	-.003	-13.3	-.00111	.000	1
S3	2.5000	2.4903	-.010	-.390	.13398	.001	1
S4	5.0000	4.8348	-.165	-3.30	.26204	.001	1
S5	10.000	10.178	.178	1.78	.55392	.003	1



S 182.034 {485}

Date of Fit: 12/24/2019 18:02:22

Type of Fit: Linear

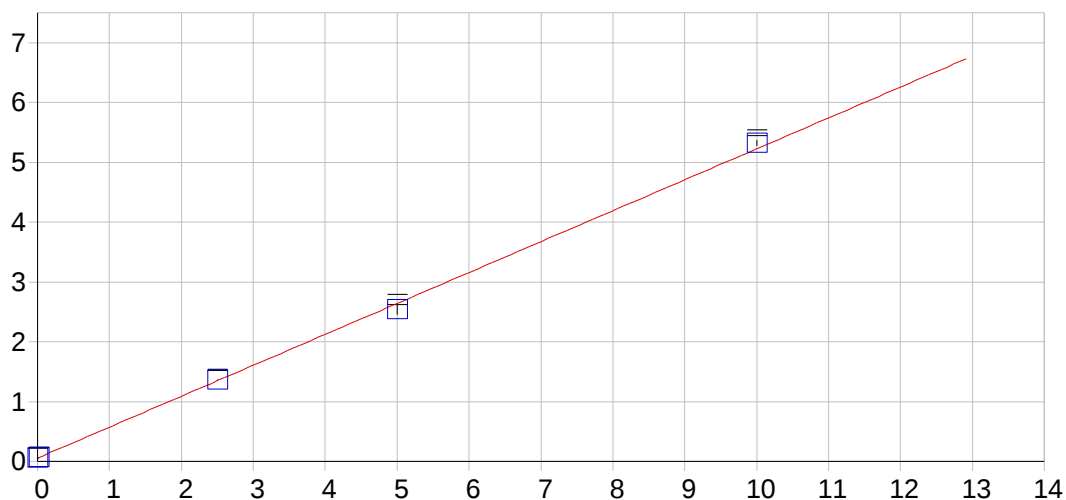
Weighting: 1/Conc

A0 (Offset): 0.000315
 A1 (Gain): 0.027625
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999646
 Std Error of Est: 0.000018
 Predicted MDL: 0.004953
 Predicted MQL: 0.016511

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.02000	.02039	.000	1.95	.00086	.000	1
S3	2.5000	2.4625	-.038	-1.50	.06829	.000	1
S4	5.0000	4.8147	-.185	-3.71	.13322	.001	1
S5	10.000	10.222	.222	2.22	.28250	.002	1

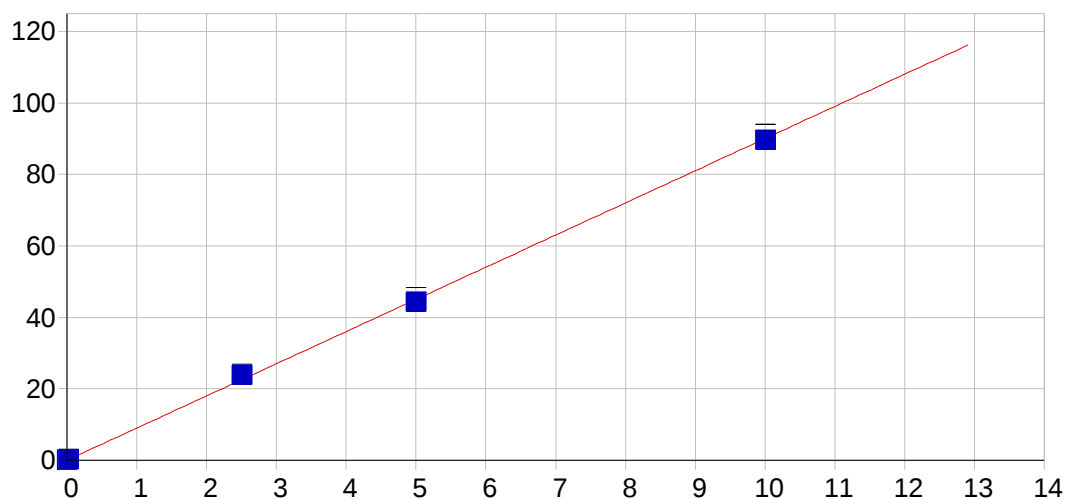


Li 670.784 { 50}

Date of Fit: 12/24/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.055149 Re-Slope: 1.000000
 A1 (Gain): 0.516908 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999659 Status: OK.
 Std Error of Est: 0.000326
 Predicted MDL: 0.002955
 Predicted MQL: 0.009850

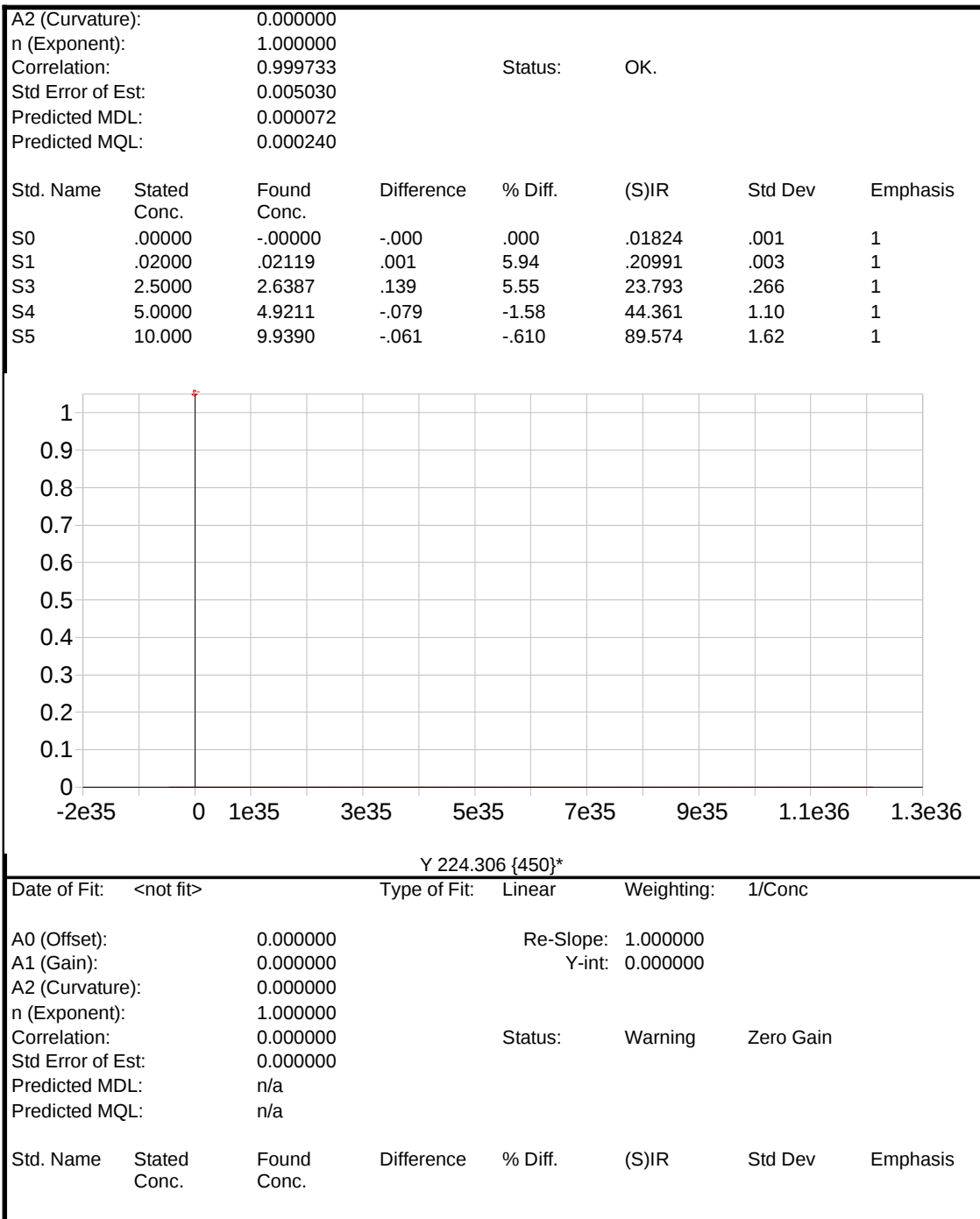
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.05515	.002	1
S5	10.000	10.186	.186	1.86	5.3202	.049	1
S4	5.0000	4.7972	-.203	-4.06	2.5348	.085	1
S3	2.5000	2.5187	.019	.748	1.3571	.013	1
S1	.02000	.01838	-.002	-8.11	.06465	.002	1



Sr 407.771 { 83}

Date of Fit: 12/24/2019 18:02:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018253 Re-Slope: 1.000000
 A1 (Gain): 9.001038 Y-int: 0.000000

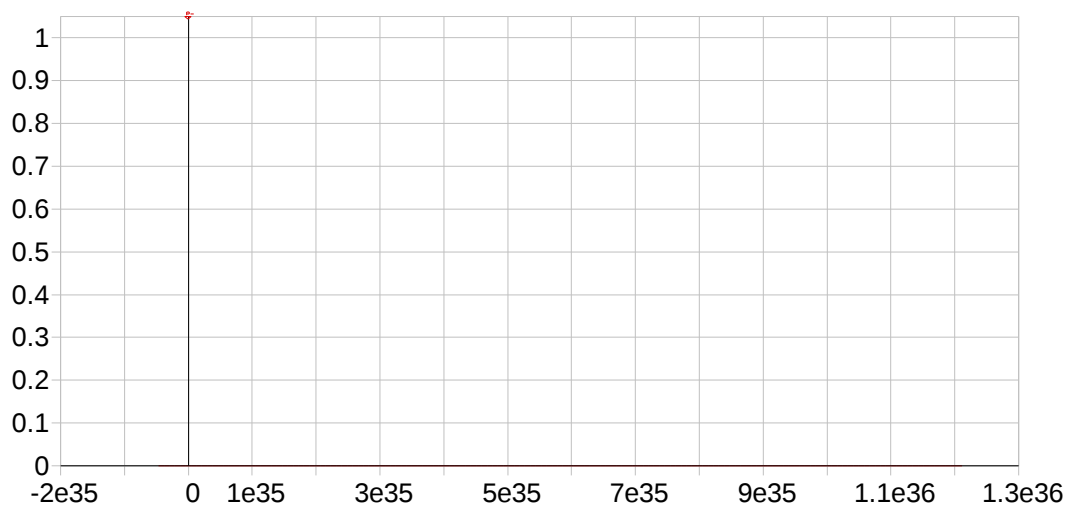




Y 360.073 { 94}*
 Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 371.030 { 91}*
 Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		



A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 12/24/2019 12:32:45 Type: Cal
 Method: NON EPA-6010-200.7(v175) Mode: IR Corr. Factor: 1.000000
 User: Bin 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	.00051	-.00085	.00269	.00089	.00129	-.00450	.06671	-.00022
Stddev	.00023	.00020	.00055	.00039	.00037	.00042	.00069	.00027
%RSD	45.747	23.852	20.342	43.117	28.659	9.3951	1.0286	120.47

#1	.00052	-.00086	.00224	.00047	.00138	-.00402	.06597	-.00050
#2	.00074	-.00105	.00330	.00122	.00088	-.00475	.06684	-.00018
#3	.00027	-.00065	.00252	.00099	.00160	-.00475	.06733	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00139	-.00012	-.00039	.00113	.00215	.00005	-.00031	.00081
Stddev	.00005	.00029	.00006	.00026	.00044	.00003	.00019	.00033
%RSD	3.8744	245.65	15.332	22.850	20.342	71.225	59.217	41.129

#1	.00135	.00021	-.00035	.00140	.00208	.00001	-.00052	.00114
#2	.00137	-.00024	-.00046	.00111	.00175	.00006	-.00016	.00047
#3	.00145	-.00032	-.00035	.00088	.00262	.00008	-.00026	.00081

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00211	-.00023	-.00705	-.00001	-.00531	.01431	.00041	-.00246
Stddev	.00026	.00009	.00038	.00015	.00065	.00026	.00023	.00025
%RSD	12.496	38.139	5.3936	1188.0	12.267	1.8146	56.889	10.085

#1	.00231	-.00030	-.00688	-.00019	-.00464	.01403	.00064	-.00238
#2	.00181	-.00027	-.00678	.00007	-.00536	.01436	.00017	-.00227
#3	.00221	-.00013	-.00748	.00008	-.00594	.01455	.00043	-.00274

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00227	.00405	.00018	-.00205	.00031	.05515	.01824	
Stddev	.00008	.00016	.00002	.00006	.00009	.00188	.00051	
%RSD	3.6287	3.9590	13.460	3.1652	27.615	3.4111	2.8052	

#1	.00234	.00419	.00016	-.00202	.00038	.05298	.01870	
#2	.00229	.00409	.00021	-.00213	.00035	.05636	.01833	
#3	.00218	.00388	.00018	-.00201	.00022	.05610	.01769	

Sample Name: S0 Acquired: 12/24/2019 12:32:45 Type: Cal
Method: NON EPA-6010-200.7(v175) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.1	29103.	8881.2	1217.0	2710.5
Stddev	4.5	79.	18.8	4.1	5.0
%RSD	.31835	.26988	.21195	.33924	.18613
#1	1398.3	29118.	8895.4	1219.9	2705.0
#2	1406.3	29019.	8859.8	1218.8	2714.8
#3	1398.8	29173.	8888.2	1212.3	2711.8

Sample Name: S1 Acquired: 12/24/2019 12:36:47 Type: Cal
Method: NON EPA-6010-200.7(v175) Mode: IR Corr. Factor: 1.000000
User: Bin 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	.00212	.00290	.00347	.00280	.00974	-.00089	.32186	.01669
Stddev	.00011	.00019	.00042	.00022	.00067	.00027	.00466	.00028
%RSD	5.3134	6.4683	12.012	7.7276	6.8310	29.979	1.4493	1.6715

#1	.00213	.00296	.00313	.00262	.00909	-.00114	.31665	.01648
#2	.00201	.00269	.00335	.00273	.00972	-.00092	.32326	.01659
#3	.00223	.00305	.00394	.00304	.01042	-.00061	.32566	.01701

Elem	Cd2265	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01129	.00125	.02159	.01984	.00121	.00948	.02751	.00225
Stddev	.00003	.00011	.00013	.00049	.00002	.00013	.00037	.00011
%RSD	.26494	8.7785	.61825	2.4657	1.5654	1.3998	1.3268	4.9537

#1	.01132	.00123	.02168	.01932	.00121	.00949	.02787	.00212
#2	.01126	.00137	.02143	.01989	.00119	.00934	.02714	.00230
#3	.01130	.00115	.02165	.02030	.00123	.00961	.02753	.00233

Elem	V_2924	Zn2138	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00382	.12593	.01459	.24478	.00877	.01210	.00181	-.00111
Stddev	.00025	.00260	.00009	.00081	.00009	.00066	.00014	.00010
%RSD	6.5638	2.0653	.63822	.33287	1.0088	5.4814	7.7216	8.9680

#1	.00411	.12324	.01467	.24570	.00886	.01135	.00168	-.00103
#2	.00370	.12611	.01460	.24448	.00868	.01260	.00196	-.00122
#3	.00365	.12843	.01449	.24415	.00876	.01236	.00180	-.00108

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00086	.06465	.20991
Stddev	.00002	.00193	.00328
%RSD	1.7496	2.9893	1.5640

#1	.00085	.06245	.20623
#2	.00088	.06609	.21092
#3	.00086	.06541	.21256

Sample Name: S1 Acquired: 12/24/2019 12:36:47 Type: Cal
Method: NON EPA-6010-200.7(v175) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1409.7	28876.	8986.6	1224.2	2712.1
Stddev	5.3	212.	72.6	11.2	5.8
%RSD	.37477	.73278	.80836	.91723	.21505
#1	1406.0	29121.	8908.7	1234.7	2709.6
#2	1407.3	28749.	8998.6	1212.3	2707.9
#3	1415.8	28759.	9052.5	1225.5	2718.7

Sample Name: S2 Acquired: 12/24/2019 12:40:49 Type: Cal
Method: NON EPA-6010-200.7(v175) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08150	.02256	.06834	.04671
Stddev	.00150	.00075	.00150	.00088
%RSD	1.8349	3.3449	2.1971	1.8820

#1	.07978	.02169	.06676	.04600
#2	.08223	.02303	.06852	.04643
#3	.08249	.02295	.06974	.04769

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	29113.	9064.4
Stddev	181.	90.5
%RSD	.62264	.99851

#1	28920.	8964.8
#2	29280.	9086.9
#3	29138.	9141.6

Sample Name: S3 Acquired: 12/24/2019 12:44:48 Type: Cal
Method: NON EPA-6010-200.7(v175) Mode: IR Corr. Factor: 1.000000
User: Bin 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	.23672	.24901	.33576	.22345	.41275	.15150	12.948	.33805
Stddev	.00179	.00059	.00150	.00193	.00170	.00303	.145	.00415
%RSD	.75641	.23525	.44530	.86491	.41266	1.9977	1.1168	1.2271

#1	.23569	.24838	.33559	.22161	.41099	.14820	12.796	.34218
#2	.23568	.24913	.33436	.22328	.41285	.15214	12.963	.33389
#3	.23878	.24953	.33734	.22547	.41440	.15415	13.084	.33807

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1142	.49502	.09093	.86338	.54052	.02891	.59574	.13348
Stddev	.0077	.00639	.00041	.00150	.00404	.00053	.00992	.00270
%RSD	.36330	1.2905	.44633	.17382	.74748	1.8316	1.6656	2.0223

#1	2.1091	.48839	.09052	.86337	.53735	.02830	.58475	.13037
#2	2.1104	.49553	.09133	.86189	.53915	.02921	.59843	.13484
#3	2.1230	.50114	.09094	.86489	.54507	.02923	.60404	.13523

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.80148	.15680	.45648	.12196	4.0008	.21649	.35689	3.0863
Stddev	.00145	.00032	.00857	.00176	.0036	.00621	.00408	.0137
%RSD	.18076	.20226	1.8783	1.4409	.08882	2.8667	1.1441	.44354

#1	.79993	.15716	.44658	.12025	3.9972	.20937	.36148	3.0826
#2	.80169	.15659	.46135	.12186	4.0007	.22072	.35367	3.0749
#3	.80281	.15663	.46152	.12376	4.0044	.21940	.35551	3.1015

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.43856	.52720	.01132	.13398	.06829	1.3571	23.793	
Stddev	.00181	.00817	.00022	.00058	.00021	.0134	.266	
%RSD	.41251	1.5488	1.9538	.43155	.30423	.98553	1.1191	

#1	.43692	.51787	.01108	.13377	.06807	1.3420	23.507	
#2	.43826	.53073	.01138	.13353	.06831	1.3616	23.836	
#3	.44050	.53301	.01150	.13463	.06849	1.3676	24.035	

Sample Name: S3 Acquired: 12/24/2019 12:44:48 Type: Cal
Method: NON EPA-6010-200.7(v175) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.1	28030.	8885.9	1185.7	2531.2
Stddev	6.4	128.	105.8	3.2	7.2
%RSD	.46796	.45569	1.1903	.27137	.28380
#1	1371.6	27900.	8767.1	1182.0	2531.3
#2	1377.2	28035.	8969.8	1187.2	2538.3
#3	1364.4	28156.	8920.8	1187.9	2523.9

Sample Name: S4 Acquired: 12/24/2019 12:48:34 Type: Cal
Method: NON EPA-6010-200.7(v175) Mode: IR Corr. Factor: 1.000000
User: Bin 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	.44906	.47346	.63664	.42055	.78170	.29118	24.048	.63105
Stddev	.00168	.00206	.00259	.00121	.00042	.00856	.462	.00423
%RSD	.37338	.43501	.40713	.28802	.05426	2.9407	1.9203	.66961

#1	.44849	.47284	.63654	.41915	.78210	.28147	23.571	.63564
#2	.44774	.47576	.63929	.42118	.78126	.29443	24.082	.63019
#3	.45094	.47179	.63411	.42131	.78175	.29765	24.493	.62732

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0323	.92453	.17210	1.6350	1.0015	.05400	1.1034	.24960
Stddev	.0067	.02964	.00094	.0020	.0025	.00222	.0357	.00836
%RSD	.16708	3.2056	.54708	.12378	.25292	4.1040	3.2402	3.3477

#1	4.0354	.89154	.17102	1.6349	1.0039	.05150	1.0630	.24011
#2	4.0370	.93319	.17272	1.6371	.99885	.05480	1.1159	.25285
#3	4.0246	.94888	.17256	1.6330	1.0017	.05571	1.1312	.25585

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5103	.29549	.86971	.23065	7.4103	.39605	.68124	5.8144
Stddev	.0027	.00165	.03720	.00680	.0266	.01781	.00331	.0228
%RSD	.17831	.55804	4.2777	2.9502	.35855	4.4959	.48553	.39177

#1	1.5133	.29359	.82730	.22306	7.3835	.37560	.68504	5.7882
#2	1.5095	.29661	.88500	.23268	7.4108	.40444	.67968	5.8250
#3	1.5081	.29626	.89684	.23621	7.4366	.40812	.67900	5.8299

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.83599	.97727	.02144	.26204	.13322	2.5348	44.361	
Stddev	.00269	.02877	.00119	.00083	.00069	.0850	1.098	
%RSD	.32182	2.9439	5.5531	.31807	.51651	3.3526	2.4757	

#1	.83753	.94466	.02021	.26177	.13374	2.4382	43.149	
#2	.83756	.98811	.02152	.26298	.13347	2.5686	44.642	
#3	.83289	.99905	.02258	.26138	.13244	2.5978	45.291	

Sample Name: S4 Acquired: 12/24/2019 12:48:34 Type: Cal
 Method: NON EPA-6010-200.7(v175) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.3	27629.	8844.1	1165.5	2437.2
Stddev	2.7	97.	45.0	3.0	5.1
%RSD	.19971	.35097	.50931	.25905	.20896
#1	1349.4	27738.	8799.0	1168.8	2436.0
#2	1344.4	27553.	8844.2	1164.7	2432.8
#3	1345.1	27594.	8889.1	1162.9	2442.8

Sample Name: S5 Acquired: 12/24/2019 12:52:29 Type: Cal
Method: NON EPA-6010-200.7(v175) Mode: IR Corr. Factor: 1.000000
User: Bin 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	.91870	.96444	1.2960	.85578	1.5891	.60089	48.216	1.2537
Stddev	.00506	.00402	.0071	.00350	.0096	.00527	1.953	.0045
%RSD	.55054	.41635	.54978	.40858	.60415	.87659	4.0513	.36096

#1	.91734	.96423	1.2953	.85503	1.5825	.59480	45.969	1.2499
#2	.91446	.96053	1.2892	.85273	1.5848	.60389	49.174	1.2587
#3	.92430	.96856	1.3034	.85960	1.6001	.60396	49.505	1.2525

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.2986	1.8771	.34415	3.3542	2.0032	.11029	2.2352	.50725
Stddev	.0351	.0202	.00047	.0125	.0072	.00116	.0181	.00630
%RSD	.42309	1.0762	.13692	.37345	.35777	1.0519	.81212	1.2426

#1	8.2942	1.8556	.34433	3.3507	2.0030	.10921	2.2156	.49998
#2	8.2658	1.8799	.34361	3.3438	1.9962	.11016	2.2386	.51095
#3	8.3356	1.8957	.34450	3.3681	2.0105	.11151	2.2515	.51084

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0821	.59337	1.8272	.47150	14.891	.81265	1.3607	11.748
Stddev	.0125	.00128	.0192	.00638	.047	.00696	.0053	.054
%RSD	.40633	.21630	1.0497	1.3528	.31737	.85680	.38616	.45727

#1	3.0824	.59380	1.8072	.46441	14.929	.80522	1.3611	11.728
#2	3.0694	.59193	1.8291	.47331	14.838	.81372	1.3657	11.707
#3	3.0944	.59439	1.8454	.47678	14.907	.81902	1.3552	11.808

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.7124	2.0039	.04472	.55392	.28250	5.3202	89.574	
Stddev	.0041	.0160	.00153	.00269	.00164	.0489	1.620	
%RSD	.24113	.80043	3.4240	.48595	.58055	.91949	1.8087	

#1	1.7096	1.9867	.04306	.55381	.28122	5.2673	87.845	
#2	1.7104	2.0065	.04503	.55129	.28192	5.3297	89.819	
#3	1.7171	2.0184	.04607	.55667	.28435	5.3637	91.058	

Sample Name: S5 Acquired: 12/24/2019 12:52:29 Type: Cal
Method: NON EPA-6010-200.7(v175) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.8	27005.	8745.7	1133.6	2289.0
Stddev	4.6	79.	38.1	4.2	8.2
%RSD	.35426	.29405	.43582	.36801	.35619
#1	1300.9	26921.	8711.4	1129.2	2287.0
#2	1305.3	27016.	8738.9	1137.5	2298.0
#3	1296.1	27079.	8786.7	1134.1	2282.0

Sample Name: ICV01 Acquired: 12/24/2019 12:56:27 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.009942	1.016717	1.013664	1.041802	1.026918	2.637742
Stddev	.002994	.005440	.007848	.000518	.006206	.051721
%RSD	.2964103	.5351029	.7742244	.0496826	.6043624	1.960797

#1	1.007836	1.022924	1.006604	1.041543	1.021099	2.578519
#2	1.008620	1.014455	1.022114	1.042398	1.026206	2.660678
#3	1.013368	1.012774	1.012274	1.041464	1.033450	2.674028

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .5450384	.5308835	.5122763	10.26300	.5370736	.5237561
Stddev	.0098113	.0051726	.0015821	.24005	.0018238	.0004188
%RSD	1.800114	.9743383	.3088311	2.338964	.3395856	.0799525

#1	.5340363	.5361947	.5121329	9.99187	.5350605	.5238799
#2	.5481991	.5305941	.5107708	10.34868	.5375445	.5240990
#3	.5528798	.5258617	.5139252	10.44845	.5386158	.5232894

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5192160	10.10841	.5429281	6.129750	.5238568	.2570942
Stddev	.0015247	.27194	.0098931	.119779	.0018317	.0014825
%RSD	.2936450	2.690259	1.822180	1.954064	.3496622	.5766205

#1	.5184627	9.80478	.5322271	5.995997	.5235056	.2571508
#2	.5182146	10.19087	.5448158	6.166137	.5222261	.2585476
#3	.5209707	10.32958	.5517414	6.227116	.5258387	.2555843

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.961887	.5122393	1.041177	9.916707	F 2.669373	F 2.646634
Stddev	.289127	.0098567	.004615	.331191	.018250	.009413
%RSD	2.902336	1.924239	.4432497	3.339727	.6836953	.3556663

#1	9.631867	.5012356	1.042242	9.539502	2.690295	2.638153
#2	10.08320	.5152227	1.036123	10.05076	2.661097	2.644986
#3	10.17060	.5202598	1.045167	10.15985	2.656726	2.656762

Sample Name: ICV01 Acquired: 12/24/2019 12:56:27 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.546095	2.612705	2.462572	F .5703783	F .5961192	F .5676309
Stddev	.005666	.052190	.122564	.0040785	.0048517	.0084325
%RSD	.2225293	1.997559	4.977086	.7150500	.8138849	1.485554

#1	2.547052	2.553108	2.327636	.5709765	.5990031	.5580704
#2	2.540012	2.634758	2.493078	.5741247	.5905177	.5708129
#3	2.551222	2.650248	2.567002	.5660337	.5988366	.5740093

Elem	Sr4077
Units	ppm
Avg	F .5813686
Stddev	.0109322
%RSD	1.880417

#1	.5689677
#2	.5855257
#3	.5896125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.335	28212.40	8865.059	1189.595	2574.954
Stddev	1.956	74.89	63.796	3.411	6.213
%RSD	.1419852	.2654632	.7196364	.2867395	.2412756

#1	1377.821	28282.97	8805.043	1189.881	2569.780
#2	1379.002	28133.82	8858.074	1192.855	2581.844
#3	1375.183	28220.41	8932.060	1186.051	2573.238

Sample Name: LLICV01 Acquired: 12/24/2019 13:58:58 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164839	.0388446	.0113561	.0195874	.0494740	.1013477
Stddev	.0026239	.0030896	.0036163	.0014393	.0029323	.0058714
%RSD	15.91811	7.953671	31.84438	7.348288	5.926874	5.793272

#1	.0135452	.0357620	.0124789	.0194651	.0464974	.0966946
#2	.0173144	.0388305	.0073116	.0210840	.0523598	.1079444
#3	.0185920	.0419411	.0142778	.0182131	.0495648	.0994040

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033507	.0063665	.0059411	1.987517	.0100432	.0300046
Stddev	.0017852	.0000918	.0000741	.030803	.0010115	.0000897
%RSD	1.727351	1.442577	1.247178	1.549798	10.07124	.2988189

#1	.1013276	.0064302	.0059748	1.958329	.0110559	.0299025
#2	.1040194	.0062612	.0059923	1.984510	.0100407	.0300702
#3	.1047050	.0064081	.0058561	2.019713	.0090329	.0300412

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198354	.1027251	.0213482	2.025941	.0408687	.0103191
Stddev	.0009102	.0082056	.0010063	.043501	.0002337	.0007606
%RSD	4.588893	7.987944	4.713540	2.147198	.5719635	7.371209

#1	.0201316	.0946176	.0204047	1.977195	.0407359	.0096435
#2	.0188140	.1110255	.0224073	2.060812	.0407315	.0111429
#3	.0205607	.1025323	.0212325	2.039816	.0411386	.0101709

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.957031	.0424175	.0431774	2.010628	.0988795	.2041308
Stddev	.038704	.0050579	.0005038	.029121	.0007122	.0015719
%RSD	1.977709	11.92410	1.166768	1.448329	.7202621	.7700320

#1	1.912339	.0368879	.0426055	1.982624	.0994450	.2023206
#2	1.979212	.0435545	.0433714	2.040749	.0991139	.2049212
#3	1.979542	.0468102	.0435555	2.008510	.0980797	.2051507

Sample Name: LLICV01 Acquired: 12/24/2019 13:58:58 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362287	.0381953	.3548765	.0182440	.0200108	F .0145938
Stddev	.0006655	.0007707	.0173654	.0036455	.0023144	.0014207
%RSD	1.836980	2.017930	4.893354	19.98170	11.56564	9.734848

#1	.0364430	.0388918	.3361381	.0213663	.0173405	.0132815
#2	.0354824	.0373672	.3580642	.0142379	.0214384	.0143974
#3	.0367606	.0383268	.3704271	.0191276	.0212534	.0161024

Elem	Sr4077
Units	ppm
Avg	.0208840
Stddev	.0002926
%RSD	1.401172

#1	.0206342
#2	.0208119
#3	.0212060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.225	28309.91	9018.321	1204.727	2675.695
Stddev	5.010	147.36	57.249	1.892	10.661
%RSD	.3637632	.5205399	.6348079	.1570486	.3984253

#1	1382.700	28253.00	8956.659	1206.872	2687.982
#2	1372.870	28199.48	9069.786	1204.014	2670.193
#3	1376.104	28477.24	9028.519	1203.295	2668.910

Sample Name: ICB01 Acquired: 12/24/2019 14:03:00 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	-.006696	.0003582	-.001978	-.002037	-.000695	-.007766	.0004323
Stddev	.003079	.0016617	.004073	.002233	.001110	.019832	.0005081
%RSD	45.98147	463.8911	205.8439	109.6430	159.6867	255.3564	117.5378

#1	-.010239	-.000153	.002198	-.001588	-.001459	-.002536	.0004875
#2	-.004669	-.000988	-.005938	-.004460	.000578	-.029689	.0009106
#3	-.005181	.002215	-.002196	-.000062	-.001205	.008926	-.000101

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001448	.0002204	-.019794	-.000317	.0003448	.0000378	.0080934
Stddev	.0001481	.0001395	.013276	.000260	.0002331	.0004740	.0071274
%RSD	102.2879	63.26146	67.07156	82.08237	67.60916	1253.309	88.06354

#1	-.000025	.0002244	-.022525	-.000118	.0000758	-.000116	.0146634
#2	.000246	.0003579	-.031492	-.000222	.0004878	-.000340	.0091009
#3	.000213	.0000791	-.005365	-.000611	.0004707	.000570	.0005159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003473	-.009129	.0002449	.0000983	-.013251	-.001629	.0011579
Stddev	.0004114	.009311	.0005725	.0001752	.011663	.000391	.0007448
%RSD	118.4761	101.9915	233.7797	178.2959	88.02043	24.00926	64.32337

#1	.0002628	-.006798	.0008898	.0002972	-.019769	-.001711	.0008443
#2	-.000015	-.019384	-.000203	-.000033	-.020198	-.001204	.0006211
#3	.000794	-.001205	.000048	.000030	.000215	-.001973	.0020081

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402017	-.000370	.0000995	-.001696	.0004133	.0198137	.0024230
Stddev	.0331372	.001663	.0004270	.001073	.0010509	.0094799	.0006780
%RSD	82.42735	450.0405	429.2874	63.25020	254.2713	47.84533	27.98279

#1	.0024974	-.002257	.0005581	-.001824	.0015523	.0296073	.0019258
#2	.0534093	.000270	-.000286	-.000565	.0002063	.0106822	.0021479
#3	.0646985	.000879	.000027	-.002699	-.000519	.0191515	.0031954

Sample Name: ICB01 Acquired: 12/24/2019 14:03:00 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003086	-.002419	-.000062
Stddev	.007832	.002442	.000055
%RSD	253.8178	100.9565	89.09926

#1	-.011984	.000320	-.000079
#2	.002764	-.004368	-.000106
#3	-.000038	-.003210	-.000000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1386.442	28112.56	9017.422	1199.191	2705.728
Stddev	2.233	266.34	42.516	9.739	2.464
%RSD	.1610264	.9474087	.4714888	.8121132	.0910770

#1	1387.864	28413.67	8984.553	1206.138	2705.825
#2	1383.869	28016.17	9065.437	1203.376	2703.216
#3	1387.593	27907.83	9002.274	1188.059	2708.142

Sample Name: CRI01 Acquired: 12/24/2019 14:07:04 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	.0165225	.0407440	.0100963	.0249954	.0518394	.1115454	.1082255
Stddev	.0039046	.0033728	.0024415	.0016723	.0018667	.0324302	.0022248
%RSD	23.63215	8.278040	24.18245	6.690591	3.600953	29.07356	2.055749

#1	.0210212	.0370529	.0084168	.0263870	.0499862	.0750365	.1057329
#2	.0140136	.0436655	.0128971	.0254591	.0537193	.1225856	.1100103
#3	.0145327	.0415136	.0089751	.0231401	.0518127	.1370140	.1089334

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064754	.0060612	2.073891	.0103889	.0312532	.0216272	.1180217
Stddev	.0002107	.0002011	.042775	.0002706	.0004274	.0005634	.0054203
%RSD	3.254285	3.318445	2.062530	2.604864	1.367607	2.604885	4.592644

#1	.0066368	.0061586	2.024563	.0102939	.0312596	.0209790	.1163906
#2	.0065524	.0061950	2.100733	.0106942	.0308226	.0219032	.1136043
#3	.0062370	.0058299	2.096376	.0101787	.0316773	.0219993	.1240703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224236	2.113260	.0427396	.0107008	2.065791	.0419024	.0448250
Stddev	.0004324	.041935	.0002196	.0003054	.051554	.0029530	.0004960
%RSD	1.928278	1.984367	.5137503	2.853799	2.495602	7.047346	1.106449

#1	.0222462	2.067025	.0429368	.0109340	2.012408	.0417548	.0450959
#2	.0221082	2.148838	.0427789	.0103551	2.069668	.0449264	.0451266
#3	.0229165	2.123919	.0425030	.0108133	2.115297	.0390259	.0442526

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.123838	.1023432	.2117095	.0380500	.0403325	.3939426	.0176960
Stddev	.046000	.0012470	.0005949	.0005448	.0004359	.0218963	.0007819
%RSD	2.165883	1.218412	.2810122	1.431717	1.080664	5.558244	4.418764

#1	2.099509	.1037682	.2110627	.0377757	.0399875	.3910845	.0168223
#2	2.095113	.1018095	.2118324	.0386774	.0401876	.3736157	.0183301
#3	2.176894	.1014520	.2122334	.0376969	.0408223	.4171276	.0179356

Sample Name: CRI01 Acquired: 12/24/2019 14:07:04 Type: Unk
 Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0157626	.0180576	.0216954
Stddev	.0033107	.0006145	.0003693
%RSD	21.00353	3.402892	1.702347

#1	.0160245	.0187059	.0213078
#2	.0189345	.0179833	.0217352
#3	.0123287	.0174837	.0220432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.728	27514.09	8895.629	1162.200	2619.716
Stddev	4.196	111.73	83.428	4.820	7.381
%RSD	.3099286	.4061007	.9378535	.4147495	.2817488

#1	1356.669	27528.57	8848.780	1163.243	2627.511
#2	1355.593	27617.88	8846.156	1166.414	2618.803
#3	1348.924	27395.82	8991.952	1156.944	2612.834

Sample Name: ICSA01 Acquired: 12/24/2019 14:14:08 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026646	.0115955	.0005619	-.006540	.0324827	257.3494
Stddev	.0035590	.0022240	.0054962	.004421	.0042266	6.2997
%RSD	133.5626	19.18012	978.0836	67.60239	13.01187	2.447923

#1	.0066372	.0137522	.0000743	-.001446	.0362740	253.0682
#2	-.000233	.0117245	.0062857	-.009376	.0332487	254.3970
#3	.001590	.0093098	-.004674	-.008798	.0279255	264.5832

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078250	.0008186	.0031773	237.9883	.0553885	.0032368
Stddev	.0009636	.0003523	.0006095	5.5133	.0005039	.0003037
%RSD	12.31406	43.03272	19.18299	2.316643	.9096581	9.382185

#1	.0088088	.0009934	.0038113	234.4350	.0548144	.0029609
#2	.0068831	.0010493	.0031247	235.1902	.0555936	.0031874
#3	.0077830	.0004131	.0025957	244.3396	.0557573	.0035622

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088927	100.8234	.0139139	255.7721	.0282917	-.001464
Stddev	.0006499	2.7535	.0001652	5.8244	.0008575	.000653
%RSD	7.308440	2.730984	1.187111	2.277202	3.030899	44.60061

#1	.0093076	97.8046	.0140793	251.3867	.0277165	-.002114
#2	.0092269	101.4686	.0139136	253.5489	.0292773	-.001469
#3	.0081437	103.1969	.0137489	262.3807	.0278814	-.000809

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014457	-.013622	.0041639	.1484543	.0050850	-.014602
Stddev	.009139	.000534	.0002061	.0144295	.0122971	.000182
%RSD	63.21459	3.917586	4.949637	9.719795	241.8308	1.248193

#1	-.024550	-.013009	.0039498	.1354929	-.009110	-.014392
#2	-.012079	-.013866	.0041808	.1640020	.012499	-.014707
#3	-.006742	-.013989	.0043609	.1458678	.011866	-.014707

Sample Name: ICSA01 Acquired: 12/24/2019 14:14:08 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004835	-.002774	.0127525	F .0509528	F -.026049	F .0490463
Stddev	.001315	.000919	.0299841	.0029439	.002869	.0021654
%RSD	27.19193	33.12389	235.1225	5.777605	11.01229	4.415097

#1	-.003691	-.002851	-.017126	.0524240	-.029324	.0515261
#2	-.004544	-.001819	.042841	.0528711	-.024840	.0480835
#3	-.006271	-.003651	.012542	.0475634	-.023982	.0475292

Elem	Sr4077
Units	ppm
Avg	-.004534
Stddev	.001632
%RSD	36.00420

#1	-.002904
#2	-.006169
#3	-.004529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.035	25133.16	8651.531	1059.178	2158.636
Stddev	.917	36.81	140.788	7.513	5.598
%RSD	.0744317	.1464773	1.627317	.7092849	.2593361

#1	1232.878	25159.23	8523.887	1054.302	2163.287
#2	1232.169	25149.21	8802.539	1055.402	2152.423
#3	1231.059	25091.05	8628.168	1067.829	2160.198

Sample Name: ICSAB01 Acquired: 12/24/2019 14:18:07 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1053594	.0841671	.0489568	.0466242	.6570899	258.9709
Stddev	.0020851	.0071812	.0026370	.0023510	.0023405	4.0114
%RSD	1.978986	8.532053	5.386362	5.042497	.3561978	1.548964

#1	.1030459	.0776494	.0506831	.0492607	.6563605	254.4411
#2	.1059388	.0829865	.0502660	.0458664	.6552010	260.3981
#3	.1070934	.0918654	.0459214	.0447455	.6597083	262.0735

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5296491	.4893923	.9939343	239.8040	.5633250	.5048462
Stddev	.0080450	.0034962	.0072642	3.8671	.0021120	.0044591
%RSD	1.518922	.7144023	.7308580	1.612615	.3749263	.8832526

#1	.5206228	.4917291	.9857018	235.4158	.5645639	.4998105
#2	.5322609	.4910750	.9966583	241.2824	.5608863	.5082937
#3	.5360637	.4853729	.9994429	242.7138	.5645248	.5064345

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4929090	101.1363	.5054414	258.2081	1.024488	.2145723
Stddev	.0030669	1.5339	.0072146	4.1911	.005921	.0014590
%RSD	.6222035	1.516689	1.427384	1.623143	.5779088	.6799749

#1	.4894554	99.8569	.4973372	253.4099	1.017716	.2162004
#2	.4953141	100.7153	.5078226	260.0611	1.027068	.2133831
#3	.4939575	102.8368	.5111644	261.1532	1.028682	.2141334

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172130	.4758675	1.035129	.1705060	.9674940	1.000906
Stddev	.0069863	.0089115	.006648	.0270120	.0065441	.006921
%RSD	40.58754	1.872694	.6422871	15.84223	.6763965	.6914824

#1	.0107138	.4694936	1.042515	.1511680	.9678583	.993197
#2	.0246014	.4720582	1.029622	.1589812	.9607754	1.006584
#3	.0163239	.4860505	1.033252	.2013688	.9738484	1.002938

Sample Name: ICSAB01 Acquired: 12/24/2019 14:18:07 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.018165	.9791494	1.011483	F .0516001	F -.024200	F .0486260
Stddev	.006041	.0120162	.011567	.0036121	.002579	.0012265
%RSD	.5933023	1.227206	1.143529	7.000118	10.65781	2.522304

#1	1.011248	.9653644	.999308	.0474725	-.023440	.0479544
#2	1.020842	.9846750	1.012815	.0531446	-.022086	.0500417
#3	1.022404	.9874089	1.022326	.0541831	-.027073	.0478821

Elem	Sr4077
Units	ppm
Avg	F -.003907
Stddev	.000635
%RSD	16.25164

#1	-.004285
#2	-.003174
#3	-.004262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1216.786	25001.31	8552.720	1063.148	2143.561
Stddev	7.499	114.69	56.838	5.332	9.933
%RSD	.6162600	.4587171	.6645565	.5014948	.4633846

#1	1225.426	24871.99	8531.681	1057.167	2154.811
#2	1212.958	25090.69	8509.402	1064.874	2139.871
#3	1211.974	25041.24	8617.078	1067.402	2136.001

Sample Name: CCV01 Acquired: 12/24/2019 14:21:57 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.127141	5.035210	5.082847	5.078803	5.064350	10.10439	10.16808
Stddev	.035721	.031682	.016186	.037647	.035704	.14022	.11542
%RSD	.6967083	.6292180	.3184465	.7412517	.7050006	1.387679	1.135129

#1	5.123808	5.028419	5.078654	5.073750	5.054077	9.94353	10.18198
#2	5.164412	5.069737	5.100717	5.118721	5.104065	10.16891	10.04634
#3	5.093203	5.007473	5.069170	5.043938	5.034910	10.20073	10.27593

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2447767	2.495144	25.17716	1.020964	2.515067	1.266350	5.213394
Stddev	.0028417	.017942	.37937	.005739	.022620	.010741	.134563
%RSD	1.160919	.7190819	1.506819	.5621640	.8993608	.8481540	2.581094

#1	.2478031	2.486089	24.75158	1.014354	2.506501	1.259551	5.058148
#2	.2421654	2.515809	25.30002	1.024692	2.540718	1.278732	5.285434
#3	.2443617	2.483534	25.47988	1.023845	2.497981	1.260767	5.296600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.474654	25.18219	2.532023	1.291682	25.64670	2.499449	2.543810
Stddev	.037304	.48361	.023523	.007375	.60483	.039715	.019592
%RSD	1.507443	1.920427	.9290169	.5709237	2.358327	1.588932	.7701828

#1	2.431771	24.64364	2.518325	1.286032	24.94889	2.453904	2.524413
#2	2.492576	25.32357	2.559184	1.288989	25.97079	2.526854	2.543424
#3	2.499615	25.57934	2.518559	1.300024	26.02042	2.517589	2.563591

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.82851	4.923658	5.065049	5.046854	4.971016	5.050745	5.055672
Stddev	.61223	.061098	.030476	.031113	.058806	.181951	.038650
%RSD	2.370351	1.240908	.6016911	.6164766	1.182984	3.602452	.7644784

#1	25.12217	4.993854	5.058845	5.043372	4.903390	4.841522	5.048227
#2	26.20691	4.882449	5.098149	5.079562	4.999508	5.138770	5.097502
#3	26.15644	4.894671	5.038152	5.017629	5.010148	5.171944	5.021286

Sample Name: CCV01 Acquired: 12/24/2019 14:21:57 Type: Unk
 Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.965487	4.814264	5.043230
Stddev	.022602	.046765	.142504
%RSD	.4551867	.9713780	2.825643

#1	4.941603	4.761580	4.900641
#2	4.986541	4.830348	5.043401
#3	4.968317	4.850865	5.185649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1297.151	26509.94	8807.809	1120.261	2365.704
Stddev	8.442	91.44	85.828	5.808	15.852
%RSD	.6508056	.3449330	.9744572	.5184451	.6700641

#1	1295.824	26615.43	8710.693	1126.946	2364.949
#2	1289.451	26453.28	8873.480	1116.449	2350.243
#3	1306.178	26461.10	8839.254	1117.389	2381.920

Sample Name: LLCCV01 Acquired: 12/24/2019 14:32:20 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171236	.0417603	.0097064	.0221635	.0533033	.1096838
Stddev	.0046827	.0013556	.0016005	.0042667	.0014353	.0066920
%RSD	27.34609	3.246141	16.48894	19.25090	2.692635	6.101216

#1	.0201567	.0415339	.0115493	.0197736	.0519840	.1063101
#2	.0194837	.0432148	.0086653	.0196275	.0530943	.1173913
#3	.0117306	.0405321	.0089045	.0270896	.0548316	.1053502

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1040611	.0063783	.0059121	2.012123	.0102015	.0303180
Stddev	.0018998	.0001767	.0001013	.037139	.0002623	.0002536
%RSD	1.825617	2.769933	1.712920	1.845763	2.571390	.8364094

#1	.1020906	.0062803	.0059986	1.976038	.0102189	.0304947
#2	.1042115	.0065822	.0059369	2.010098	.0099309	.0304318
#3	.1058812	.0062723	.0058007	2.050234	.0104547	.0300274

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209699	.1118603	.0213128	2.088447	.0411669	.0108238
Stddev	.0003506	.0053465	.0008465	.043887	.0001325	.0006405
%RSD	1.671806	4.779636	3.971807	2.101438	.3219568	5.917743

#1	.0213375	.1121700	.0205722	2.041682	.0410139	.0104632
#2	.0209329	.1170452	.0211307	2.094922	.0412443	.0115634
#3	.0206393	.1063657	.0222355	2.128738	.0412426	.0104449

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.022890	.0416167	.0442715	2.098300	.0979693	.2084989
Stddev	.041222	.0007114	.0002865	.048278	.0006160	.0011250
%RSD	2.037755	1.709445	.6470343	2.300792	.6287633	.5395922

#1	1.979251	.0407962	.0445746	2.062733	.0972590	.2076939
#2	2.028248	.0419924	.0440052	2.153258	.0982933	.2080184
#3	2.061170	.0420615	.0442347	2.078907	.0983558	.2097844

Sample Name: LLCCV01 Acquired: 12/24/2019 14:32:20 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379786	.0372374	.3749097	.0176228	F .0144108	F .0132906
Stddev	.0003904	.0028470	.0268395	.0011587	.0054910	.0021518
%RSD	1.027901	7.645478	7.158928	6.575188	38.10325	16.19064

#1	.0375959	.0351490	.3997336	.0177636	.0125872	.0124926
#2	.0379637	.0360828	.3785661	.0187047	.0100636	.0116518
#3	.0383762	.0404802	.3464295	.0164001	.0205815	.0157274

Elem	Sr4077
Units	ppm
Avg	.0212013
Stddev	.0003179
%RSD	1.499570

#1	.0208949
#2	.0211793
#3	.0215297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1356.705	27534.01	9036.084	1177.461	2641.743
Stddev	3.696	215.01	19.223	4.088	8.231
%RSD	.2724579	.7808708	.2127329	.3471615	.3115772

#1	1359.320	27460.99	9032.169	1173.821	2651.080
#2	1358.318	27365.03	9019.121	1181.883	2638.612
#3	1352.476	27776.02	9056.964	1176.680	2635.536

Sample Name: CCB01 Acquired: 12/24/2019 14:36:24 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002045	-.000506	-.000305	-.001228	-.000680	.0028145
Stddev	.003764	.002342	.003430	.006018	.002097	.0184867
%RSD	184.0983	462.9439	1125.506	490.1890	308.5122	656.8458

#1	-.001724	.001631	-.000427	-.008174	-.001638	.0238481
#2	.001549	-.000139	-.003672	.002400	.001726	-.010856
#3	-.005958	-.003010	.003185	.002091	-.002127	-.004549

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003761	.0001774	.0001512	-.009165	.0002481	.0002883
Stddev	.0003174	.0000441	.0000596	.008764	.0003682	.0002413
%RSD	84.39048	24.83584	39.43831	95.62065	148.4277	83.68331

#1	.0002220	.0001612	.0001489	-.015311	.0000158	.0001646
#2	.0007412	.0001438	.0000928	.000870	.0000558	.0001340
#3	.0001652	.0002273	.0002120	-.013054	.0006727	.0005664

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003180	.0080047	-.000168	-.008457	.0001977	-.000252
Stddev	.0002066	.0058692	.000516	.023743	.0006377	.000445
%RSD	64.96909	73.32181	306.7496	280.7627	322.6153	176.3651

#1	.0001313	.0116676	.000424	-.032665	-.000495	.000046
#2	.0005399	.0111112	-.000411	-.007496	.000328	-.000763
#3	.0002827	.0012352	-.000518	.014792	.000760	-.000039

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003668	.0021069	.0010971	.0852017	.0009340	.0002080
Stddev	.011933	.0011757	.0006351	.0031932	.0016442	.0003880
%RSD	325.3093	55.80364	57.88379	3.747813	176.0504	186.5395

#1	-.003101	.0011002	.0013445	.0819913	.0016132	.0004754
#2	-.015875	.0033990	.0015713	.0883774	-.000941	.0003856
#3	.007971	.0018214	.0003756	.0852363	.002130	-.000237

Sample Name: CCB01 Acquired: 12/24/2019 14:36:24 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.001420	-0.000053	.0119198	-0.002162	-0.000189	F -0.005569
Stddev	.000977	.000567	.0170285	.001495	.000745	.001353
%RSD	68.84557	1070.873	142.8587	69.17548	393.3070	24.30113

#1	-0.000292	-0.000243	.0141029	-0.002483	-0.000778	-0.004291
#2	-0.001953	.000585	.0277514	-0.003470	-0.000438	-0.005431
#3	-0.002014	-0.000501	-0.006095	-0.000532	.000648	-0.006987

Elem	Sr4077
Units	ppm
Avg	-0.000090
Stddev	.000091
%RSD	100.2875

#1	-0.000014
#2	-0.000190
#3	-0.000067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.393	28089.76	9038.059	1203.064	2658.090
Stddev	14.093	50.45	27.514	12.458	21.259
%RSD	1.042053	.1796171	.3044184	1.035489	.7997915

#1	1366.835	28034.32	9010.898	1189.868	2678.381
#2	1351.667	28133.00	9037.368	1204.705	2659.908
#3	1338.678	28101.95	9065.912	1214.620	2635.980

Sample Name: PB125659BL Acquired: 12/24/2019 14:43:14 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005186	.0002152	-.001784	-.002547	.0015781	.0116034	.0011598
Stddev	.002037	.0010379	.001625	.000493	.0025890	.0155076	.0001329
%RSD	39.27910	482.2545	91.08291	19.34938	164.0622	133.6471	11.45601

#1	-.005422	-.000056	-.001351	-.002831	.0039035	.0261606	.0010094
#2	-.007095	.001362	-.003581	-.001978	-.001212	-.004706	.0012615
#3	-.003041	-.000660	-.000420	-.002831	.002042	.013355	.0012084

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001053	.0000013	-.012036	-.000347	-.000046	-.000377	.0066210
Stddev	.0001321	.0001062	.003074	.000223	.000291	.000290	.0064520
%RSD	125.4504	7972.856	25.54358	64.16870	636.2614	76.91823	97.44785

#1	.0002538	-.000021	-.014303	-.000341	.000277	-.000046	.0137437
#2	.0000007	.000117	-.013267	-.000127	-.000124	-.000502	.0011679
#3	.0000615	-.000092	-.008536	-.000572	-.000289	-.000584	.0049513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000967	.0007425	.0006392	.0002757	-.017715	.0022094	.0005370
Stddev	.0003278	.0046117	.0003047	.0003556	.013727	.0021958	.0005188
%RSD	339.0673	621.0890	47.66523	129.0145	77.48600	99.38224	96.62271

#1	-.000242	.0026161	.0009900	.0002499	-.009961	.0025305	.0006212
#2	.000121	.0041226	.0004876	-.000066	-.033564	-.000129	-.000019
#3	.000412	-.004511	.0004401	.000643	-.009620	.004227	.001009

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728961	-.001130	-.000104	-.001404	-.000058	.0110253	-.002443
Stddev	.0314811	.000605	.000146	.000563	.000886	.0036425	.003436
%RSD	43.18627	53.55629	140.1320	40.12832	1528.234	33.03783	140.6475

#1	.0948251	-.001136	-.000254	-.001769	-.000045	.0148768	-.000466
#2	.0368239	-.000521	-.000096	-.000755	-.000950	.0105631	-.000453
#3	.0870394	-.001731	.000038	-.001688	.000821	.0076359	-.006410

Sample Name: PB125659BL Acquired: 12/24/2019 14:43:14 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000680	-.004022	-.000057
Stddev	.007755	.001629	.000034
%RSD	1141.138	40.50562	58.93274

#1	-.001456	-.005830	-.000064
#2	-.008017	-.003567	-.000020
#3	.007435	-.002668	-.000087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.168	27742.33	8998.600	1185.984	2658.433
Stddev	7.696	199.46	9.704	20.316	7.417
%RSD	.5682887	.7189717	.1078385	1.713047	.2790163

#1	1360.956	27776.61	9002.649	1180.450	2666.703
#2	1355.740	27922.42	8987.528	1208.494	2656.225
#3	1345.807	27527.95	9005.624	1169.008	2652.370

Sample Name: K6393-01 Acquired: 12/24/2019 14:51:17 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-BNM-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522759	.0037427	-.006878	.0791026	.0258246	-.256973
Stddev	.0064060	.0035290	.005980	.0055748	.0034616	.015175
%RSD	12.25421	94.29037	86.94300	7.047547	13.40423	5.905233

#1	.0487053	.0075837	-.010699	.0852128	.0257439	-.249729
#2	.0484509	.0030007	-.009949	.0742933	.0293258	-.274412
#3	.0596714	.0006437	.000013	.0778017	.0224041	-.246777

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3017384	.0003138	.0014560	281.6253	.0042609	.0033087
Stddev	.0007895	.0001186	.0000490	.7615	.0003730	.0003604
%RSD	.2616483	37.78620	3.367624	.2703953	8.754431	10.89237

#1	.3015392	.0002171	.0014184	281.3439	.0039385	.0030783
#2	.3010677	.0004461	.0014382	281.0446	.0041747	.0031237
#3	.3026085	.0002781	.0015115	282.4875	.0046695	.0037240

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555182	10.48553	.6603001	22.85768	.0264127	.0000006
Stddev	.0013265	.05474	.0017310	.01242	.0006306	.0004235
%RSD	2.389234	.5220787	.2621473	.0543344	2.387560	70722.46

#1	.0552742	10.42969	.6583100	22.86818	.0265974	-.000442
#2	.0543307	10.48780	.6611343	22.84397	.0257104	.000043
#3	.0569498	10.53910	.6614560	22.86088	.0269303	.000401

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	347.6865	-.001845	.2090058	31.75327	.1875688	.0005923
Stddev	12.4113	.002104	.0003227	.05357	.0013551	.0002409
%RSD	3.569694	114.0371	.1544124	.1687097	.7224748	40.67823

#1	333.3661	-.004166	.2093374	31.70514	.1890686	.0003241
#2	354.3621	-.000062	.2089872	31.74368	.1864325	.0007905
#3	355.3313	-.001307	.2086928	31.81099	.1872053	.0006623

Sample Name: K6393-01 Acquired: 12/24/2019 14:51:17 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-BNM-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007776	-.004141	F 13.17368	.2299800	11.29937	.1228412
Stddev	.000524	.000757	.07210	.0028436	.05163	.0010072
%RSD	6.740247	18.26911	.5472657	1.236443	.4568893	.8199345

#1	-.007268	-.004391	13.15883	.2292848	11.25602	.1227295
#2	-.008315	-.003291	13.25204	.2275486	11.28561	.1238996
#3	-.007747	-.004741	13.11017	.2331068	11.35648	.1218945

Elem	Sr4077
Units	ppm
Avg	2.307405
Stddev	.008711
%RSD	.3775095

#1	2.300230
#2	2.304887
#3	2.317097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.535	25453.11	8886.967	1089.925	2180.416
Stddev	9.036	69.91	12.078	.782	15.155
%RSD	.7307171	.2746623	.1359074	.0717195	.6950428

#1	1240.192	25475.70	8884.041	1089.809	2181.987
#2	1243.169	25374.70	8876.621	1090.758	2194.724
#3	1226.244	25508.93	8900.239	1089.208	2164.537

Sample Name: K6393-01DUP Acquired: 12/24/2019 14:55:25 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-BNM-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489923	.0061891	-.006889	.0775214	.0272971	-.234494
Stddev	.0027904	.0046804	.002702	.0034986	.0011941	.024664
%RSD	5.695663	75.62350	39.22824	4.513019	4.374638	10.51796

#1	.0499483	.0023448	-.005031	.0766997	.0276351	-.258947
#2	.0458495	.0114010	-.009989	.0745068	.0282859	-.209625
#3	.0511790	.0048216	-.005647	.0813576	.0259704	-.234911

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3033840	.0001727	.0014634	280.7940	.0048444	.0031519
Stddev	.0012586	.0001209	.0000291	1.0489	.0004552	.0002866
%RSD	.4148658	69.99022	1.986556	.3735554	9.396173	9.092230

#1	.3028304	.0002983	.0014461	279.6233	.0049896	.0033207
#2	.3048246	.0001626	.0014970	281.6481	.0043343	.0033141
#3	.3024971	.0000572	.0014472	281.1107	.0052093	.0028210

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541704	10.61666	.6522785	22.74448	.0258102	.0004387
Stddev	.0009571	.06783	.0041468	.14319	.0004918	.0005259
%RSD	1.766811	.6388582	.6357462	.6295703	1.905450	119.8697

#1	.0552301	10.56761	.6504331	22.61152	.0252547	.0003732
#2	.0533690	10.69407	.6570277	22.89608	.0259853	-.000051
#3	.0539121	10.58831	.6493746	22.72584	.0261904	.000994

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	356.2060	-.002745	.2108170	32.40783	.1886032	.0009889
Stddev	6.3606	.003216	.0018821	.23066	.0007753	.0007166
%RSD	1.785657	117.1579	.8927844	.7117549	.4110749	72.46413

#1	348.8694	.000049	.2095967	32.16022	.1877082	.0001615
#2	360.1709	-.006261	.2129846	32.61661	.1890328	.0013940
#3	359.5777	-.002024	.2098697	32.44667	.1890686	.0014112

Sample Name: K6393-01DUP Acquired: 12/24/2019 14:55:25 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-BNM-1DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.005291	-0.002964	F 13.25765	.2345777	11.24504	.1231658
Stddev	.001143	.001163	.16258	.0017220	.03386	.0042825
%RSD	21.60900	39.23586	1.226299	.7340744	.3011089	3.477023
#1	-0.005012	-0.002317	13.17619	.2338619	11.24952	.1191973
#2	-0.004313	-0.002269	13.44485	.2365421	11.20917	.1277051
#3	-0.006548	-0.004307	13.15190	.2333291	11.27644	.1225951

Elem	Sr4077
Units	ppm
Avg	2.311832
Stddev	.012217
%RSD	.5284430
#1	2.298065
#2	2.321380
#3	2.316052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1230.514	25022.13	8873.837	1074.098	2170.774
Stddev	7.724	54.12	13.362	7.280	14.653
%RSD	.6276938	.2162853	.1505800	.6777528	.6750020
#1	1225.043	25015.49	8862.930	1081.892	2157.888
#2	1239.349	24971.64	8888.742	1067.474	2186.713
#3	1227.149	25079.26	8869.841	1072.930	2167.720

Sample Name: K6393-01LX5 Acquired: 12/24/2019 14:59:30 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062891	-.002333	-.013865	.0459871	.0112740	-.059399	.0597424
Stddev	.0035867	.000775	.001976	.0047021	.0037160	.010477	.0005396
%RSD	57.02973	33.21094	14.24951	10.22489	32.96133	17.63790	.9032535

#1	.0026827	-.002422	-.011588	.0460249	.0154955	-.065470	.0594513
#2	.0063290	-.001517	-.015127	.0506703	.0098287	-.065425	.0594107
#3	.0098557	-.003059	-.014880	.0412662	.0084977	-.047301	.0603650

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001167	.0002071	54.36894	-.000017	.0012618	.0138448	1.988221
Stddev	.0001921	.0001381	.91076	.000443	.0002244	.0007323	.033503
%RSD	164.5712	66.68861	1.675139	2534.029	17.78109	5.289145	1.685084

#1	.0001322	.0000565	53.48436	-.000391	.0015209	.0134062	1.951785
#2	.0003007	.0002369	54.31866	-.000133	.0011363	.0146902	2.017699
#3	-.000083	.0003278	55.30379	.000472	.0011283	.0134380	1.995178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1284637	4.383618	.0043405	.0000727	64.91091	-.001768	.0409578
Stddev	.0010551	.072560	.0003409	.0001261	1.03097	.002700	.0007346
%RSD	.8213296	1.655245	7.853031	173.5826	1.588287	152.7351	1.793476

#1	.1276977	4.315608	.0039759	.0002065	63.75480	-.003228	.0417890
#2	.1296672	4.375246	.0043943	.0000555	65.73485	-.003424	.0406885
#3	.1280263	4.460000	.0046512	-.000044	65.24307	.001348	.0403959

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.736679	.0366602	-.004025	-.001609	-.001818	2.398534	.0373071
Stddev	.092852	.0004753	.000317	.000709	.001472	.044891	.0002329
%RSD	1.618562	1.296415	7.885786	44.07875	80.93120	1.871587	.6241937

#1	5.670303	.0366803	-.004175	-.002417	-.002351	2.351174	.0370697
#2	5.842786	.0361752	-.003660	-.001320	-.000155	2.440460	.0373167
#3	5.696950	.0371251	-.004239	-.001090	-.002949	2.403967	.0375351

Sample Name: K6393-01LX5 Acquired: 12/24/2019 14:59:30 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.944074	.0224478	.4455477
Stddev	.011408	.0005376	.0064731
%RSD	.5868110	2.394734	1.452841

#1	1.935919	.0225085	.4388344
#2	1.939193	.0218825	.4460583
#3	1.957111	.0229525	.4517503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.294	26494.85	8940.712	1142.030	2437.669
Stddev	3.467	94.79	62.161	9.541	7.255
%RSD	.2660161	.3577747	.6952570	.8354223	.2976306

#1	1299.746	26424.63	8912.345	1135.148	2437.309
#2	1306.673	26457.24	9011.996	1152.921	2445.098
#3	1303.464	26602.67	8897.795	1138.020	2430.601

Sample Name: K6393-01MS Acquired: 12/24/2019 15:03:31 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-BNM-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9727339	2.166261	1.101923	2.296586	.9250970	1.917517
Stddev	.0079334	.006282	.004997	.024053	.0077330	.039674
%RSD	.8155753	.2899810	.4534658	1.047355	.8359077	2.069046

#1	.9662100	2.172855	1.098846	2.286384	.9171310	1.871808
#2	.9704264	2.160347	1.099235	2.279316	.9255863	1.943030
#3	.9815652	2.165579	1.107689	2.324059	.9325736	1.937713

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5216564	.2103634	.2190817	280.9749	.4454367	.2290275
Stddev	.0059425	.0012262	.0002039	2.8637	.0018661	.0008474
%RSD	1.139170	.5829088	.0930861	1.019208	.4189441	.3700184

#1	.5187802	.2106003	.2189430	279.0206	.4467380	.2295154
#2	.5176992	.2090359	.2189863	279.6419	.4462734	.2280490
#3	.5284898	.2114538	.2193159	284.2621	.4432986	.2295182

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3868281	13.52592	.8584355	24.92680	.5894028	.0876577
Stddev	.0023029	.18889	.0039192	.17238	.0020348	.0007919
%RSD	.5953411	1.396503	.4565560	.6915275	.3452247	.9034041

#1	.3857230	13.31459	.8555632	24.89302	.5880893	.0870481
#2	.3852861	13.67833	.8568430	24.77382	.5883724	.0873723
#3	.3894754	13.58484	.8629003	25.11357	.5917466	.0885528

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	352.9279	.3284337	.4052289	44.33003	.4838663	.4406444
Stddev	8.7388	.0053093	.0027457	.36369	.0047760	.0022295
%RSD	2.476090	1.616560	.6775683	.8204073	.9870566	.5059624

#1	343.0382	.3225656	.4031087	43.91017	.4877388	.4386426
#2	359.6082	.3329050	.4083304	44.54720	.4785296	.4402433
#3	356.1373	.3298306	.4042477	44.53273	.4853305	.4430472

Sample Name: K6393-01MS Acquired: 12/24/2019 15:03:31 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-BNM-1MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7798344	.2048271	F 14.21185	7.418497	11.22593	.3432400
Stddev	.0043818	.0034767	.22770	.014914	.02752	.0029704
%RSD	.5618844	1.697375	1.602165	.2010409	.2451668	.8654012

#1	.7769035	.2008214	13.99534	7.406001	11.21052	.3398253
#2	.7777281	.2070596	14.44929	7.414483	11.20957	.3452276
#3	.7848715	.2066004	14.19092	7.435008	11.25771	.3446669

Elem	Sr4077
Units	ppm
Avg	2.519729
Stddev	.030137
%RSD	1.196053

#1	2.500094
#2	2.504666
#3	2.554429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.535	25187.99	8823.391	1082.722	2161.628
Stddev	5.297	84.67	79.778	5.032	3.366
%RSD	.4315435	.3361703	.9041632	.4647215	.1557063

#1	1232.987	25137.89	8770.114	1088.205	2163.814
#2	1227.211	25140.33	8915.112	1078.316	2163.317
#3	1222.408	25285.75	8784.948	1081.644	2157.752

Sample Name: K6393-01MSD Acquired: 12/24/2019 15:07:26 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-BNM-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9765677	2.172969	1.107068	2.311963	.9326503	1.921509
Stddev	.0064024	.013263	.007100	.011304	.0032372	.014347
%RSD	.6556051	.6103740	.6413135	.4889511	.3471006	.7466608

#1	.9703185	2.164821	1.106449	2.299650	.9319409	1.933213
#2	.9831130	2.165814	1.100299	2.314365	.9361835	1.925811
#3	.9762716	2.188274	1.114458	2.321873	.9298267	1.905503

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5266729	.2127975	.2201367	282.7148	.4425617	.2285156
Stddev	.0049386	.0012573	.0009216	2.0842	.0004983	.0008547
%RSD	.9376971	.5908404	.4186326	.7372169	.1125981	.3740281

#1	.5214452	.2136568	.2202973	280.3286	.4430370	.2283247
#2	.5312599	.2133812	.2191455	284.1795	.4426051	.2277724
#3	.5273136	.2113544	.2209675	283.6362	.4420432	.2294496

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3881760	13.46087	.8698696	24.90385	.5911370	.0863107
Stddev	.0019285	.13432	.0078866	.10829	.0024642	.0015570
%RSD	.4968061	.9978830	.9066458	.4348461	.4168652	1.803992

#1	.3882994	13.33978	.8608998	24.80756	.5931517	.0860585
#2	.3861887	13.43746	.8729920	25.02108	.5883895	.0848952
#3	.3900398	13.60535	.8757169	24.88290	.5918699	.0879785

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	352.7617	.3293266	.4027656	44.09112	.4852837	.4421111
Stddev	8.2781	.0023766	.0025419	.43110	.0009202	.0010829
%RSD	2.346646	.7216601	.6311090	.9777395	.1896231	.2449424

#1	343.4955	.3267583	.4008281	43.60680	.4856742	.4408748
#2	355.3624	.3297735	.4018250	44.23369	.4842327	.4425666
#3	359.4271	.3314481	.4056437	44.43288	.4859443	.4428918

Sample Name: K6393-01MSD Acquired: 12/24/2019 15:07:26 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-BNM-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7879657	.2088014	F 14.10816	7.471278	11.27597	.3471288
Stddev	.0016485	.0014317	.23095	.021192	.01372	.0031978
%RSD	.2092028	.6856642	1.636984	.2836477	.1216415	.9212084

#1	.7894114	.2104539	13.89455	7.456738	11.26319	.3447460
#2	.7861706	.2079349	14.07670	7.461503	11.27426	.3458774
#3	.7883152	.2080154	14.35322	7.495594	11.29046	.3507631

Elem	Sr4077
Units	ppm
Avg	2.540084
Stddev	.021802
%RSD	.8583207

#1	2.516161
#2	2.558835
#3	2.545255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.258	25267.03	8757.008	1084.467	2170.840
Stddev	1.454	112.78	35.861	4.662	4.690
%RSD	.1181014	.4463718	.4095095	.4299000	.2160560

#1	1232.900	25249.34	8721.060	1079.091	2172.992
#2	1230.132	25387.62	8757.184	1086.908	2174.069
#3	1230.741	25164.14	8792.781	1087.402	2165.460

Sample Name: K6393-01A Acquired: 12/24/2019 15:11:22 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8800 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9774947	2.189860	1.108221	2.319811	.9349258	1.905554
Stddev	.0051508	.002024	.009142	.014240	.0048338	.052812
%RSD	.5269413	.0924035	.8249590	.6138272	.5170222	2.771454

#1	.9723333	2.187648	1.115665	2.303410	.9319710	1.856562
#2	.9775158	2.190313	1.098016	2.327003	.9323024	1.898605
#3	.9826349	2.191618	1.110981	2.329021	.9405041	1.961497

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5251506	.2108054	.2203642	282.4870	.4475218	.2293224
Stddev	.0067567	.0007252	.0006118	3.2956	.0054071	.0011138
%RSD	1.286616	.3440186	.2776110	1.166645	1.208230	.4856974

#1	.5183380	.2102207	.2202278	279.0018	.4464369	.2304217
#2	.5252637	.2105786	.2198321	282.9062	.4533891	.2281946
#3	.5318500	.2116169	.2210326	285.5529	.4427394	.2293508

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3873535	13.59206	.8655292	25.02754	.5914101	.0887151
Stddev	.0009738	.08338	.0131891	.24804	.0006209	.0003570
%RSD	.2513925	.6134546	1.523820	.9910616	.1049908	.4024127

#1	.3881325	13.50698	.8540279	24.76299	.5920457	.0885547
#2	.3862618	13.67363	.8626346	25.06476	.5913796	.0891242
#3	.3876662	13.59556	.8799252	25.25485	.5908050	.0884665

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	355.9200	.3270264	.4014042	44.74207	.4795599	.4436473
Stddev	8.6285	.0055602	.0020536	.42949	.0020433	.0019151
%RSD	2.424275	1.700236	.5116047	.9599325	.4260697	.4316651

#1	346.4834	.3214792	.3992570	44.33772	.4772209	.4415654
#2	363.4065	.3270005	.4016066	45.19292	.4809971	.4440428
#3	357.8702	.3325996	.4033492	44.69556	.4804618	.4453337

Sample Name: K6393-01A Acquired: 12/24/2019 15:11:22 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8800 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7872397	.2073626	F 14.24286	7.471384	11.31911	.3440373
Stddev	.0031331	.0026485	.14920	.030694	.01500	.0050067
%RSD	.3979917	1.277245	1.047554	.4108183	.1325039	1.455280

#1	.7880850	.2050447	14.07096	7.465858	11.30789	.3402851
#2	.7837707	.2067937	14.33878	7.443827	11.31329	.3421045
#3	.7898635	.2102493	14.31884	7.504465	11.33615	.3497223

Elem	Sr4077
Units	ppm
Avg	2.541890
Stddev	.028212
%RSD	1.109868

#1	2.510853
#2	2.548839
#3	2.565978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.595	25047.95	8788.224	1077.015	2158.548
Stddev	11.285	108.71	44.593	7.019	11.856
%RSD	.9192621	.4339984	.5074228	.6517347	.5492742

#1	1240.620	24940.73	8792.199	1073.523	2171.982
#2	1220.734	25045.05	8830.698	1085.095	2154.116
#3	1221.432	25158.08	8741.777	1072.426	2149.547

Sample Name: K6393-02 Acquired: 12/24/2019 15:15:19 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035310	-.001116	.0109443	.0605914	.0195789	.2695613	.0885506
Stddev	.0039586	.001972	.0018670	.0025779	.0029776	.0181824	.0010165
%RSD	112.1103	176.6239	17.05878	4.254592	15.20810	6.745162	1.147946

#1	.0004594	.001123	.0130841	.0590477	.0227981	.2707059	.0878124
#2	.0079984	-.001881	.0096473	.0591591	.0190151	.2508337	.0897100
#3	.0021352	-.002592	.0101015	.0635675	.0169235	.2871444	.0881293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005025	.0004296	70.85641	.0023847	.0019936	.0271701	1.358813
Stddev	.0000525	.0001703	.22510	.0001803	.0002586	.0007220	.013723
%RSD	10.45878	39.63047	.3176791	7.559149	12.97088	2.657447	1.009958

#1	.0005543	.0002484	70.61509	.0025914	.0021435	.0268111	1.369271
#2	.0005039	.0004543	70.89345	.0022604	.0016950	.0266979	1.343274
#3	.0004492	.0005862	71.06068	.0023022	.0021422	.0280013	1.363894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201888	57.35334	.0054518	.0000982	668.9131	.0026540	.1453423
Stddev	.0002500	.19722	.0005538	.0001515	19.5086	.0013296	.0016327
%RSD	1.238378	.3438756	10.15859	154.2794	2.916456	50.10014	1.123320

#1	.0203059	57.25947	.0050095	-.000075	647.9380	.0032336	.1467992
#2	.0199018	57.22059	.0052728	.000164	672.2859	.0011329	.1435777
#3	.0203588	57.57997	.0060729	.000206	686.5153	.0035954	.1456499

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.12456	.3528142	.0052304	-.017090	.0134379	7.670876	.3912365
Stddev	.40825	.0030133	.0003241	.000888	.0027246	.062373	.0013256
%RSD	.5660298	.8540866	6.196818	5.194463	20.27534	.8131139	.3388201

#1	71.96593	.3493480	.0051628	-.017823	.0103197	7.712229	.3913611
#2	71.81944	.3548103	.0049455	-.016103	.0153589	7.599133	.3924953
#3	72.58832	.3542843	.0055831	-.017344	.0146351	7.701268	.3898530

Sample Name: K6393-02 Acquired: 12/24/2019 15:15:19 Type: Unk
 Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MH-F Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	45.48878	.0308354	.6496563
Stddev	.14107	.0000658	.0022304
%RSD	.3101105	.2133338	.3433238

#1	45.62515	.0308491	.6475486
#2	45.34345	.0307638	.6494283
#3	45.49773	.0308932	.6519919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.120	24814.67	8792.198	1074.104	2147.706
Stddev	4.275	179.28	29.780	10.427	3.781
%RSD	.3477918	.7224693	.3387076	.9708070	.1760402

#1	1233.933	24788.59	8786.845	1064.463	2152.070
#2	1227.662	25005.56	8824.291	1085.171	2145.644
#3	1225.766	24649.86	8765.457	1072.679	2145.404

Sample Name: K6393-03 Acquired: 12/24/2019 15:19:28 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-20A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2173440	.0676062	1.340725	-.073113	.0755148	16.56658
Stddev	.0051002	.0020323	.009351	.001873	.0026337	.30704
%RSD	2.346577	3.006130	.6974726	2.562266	3.487672	1.853382

#1	.2225685	.0653550	1.329939	-.070981	.0724856	16.21585
#2	.2123780	.0693058	1.345679	-.073863	.0767953	16.69709
#3	.2170856	.0681578	1.346556	-.074495	.0772633	16.78682

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8309661	.0018034	.0415650	295.5336	.1763209	.0429640
Stddev	.0183606	.0002582	.0005894	5.8035	.0015207	.0004847
%RSD	2.209544	14.31556	1.417952	1.963720	.8624523	1.128136

#1	.8112979	.0017918	.0422456	289.1144	.1758328	.0431629
#2	.8339459	.0015512	.0412218	297.0769	.1751043	.0424115
#3	.8476545	.0020672	.0412277	300.4093	.1780258	.0433176

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.764915	178.8888	2.975686	36.12678	.2616356	.0650665
Stddev	.017514	2.9635	.060664	.75191	.0017478	.0001593
%RSD	.4651895	1.656620	2.038668	2.081312	.6680254	.2448875

#1	3.754784	175.6839	2.913490	35.29531	.2600034	.0648911
#2	3.754824	179.4525	2.978876	36.32604	.2614237	.0651060
#3	3.785139	181.5299	3.034693	36.75899	.2634797	.0652024

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	171.3167	.0309078	33.01012	24.32742	.1800709	-.003410
Stddev	3.8129	.0034142	.26005	.59700	.0097626	.000477
%RSD	2.225648	11.04639	.7877885	2.454002	5.421540	13.97575

#1	167.0406	.0327749	33.15086	23.64214	.1691978	-.003884
#2	172.5468	.0269672	33.16947	24.60529	.1880845	-.002931
#3	174.3628	.0329812	32.71003	24.73482	.1829303	-.003416

Sample Name: K6393-03 Acquired: 12/24/2019 15:19:28 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-20A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242594	.5984489	F 41.80386	5.377273	10.79728	.1100123
Stddev	.0001921	.0086801	.89840	.015125	.05154	.0036402
%RSD	.7919711	1.450426	2.149077	.2812739	.4773244	3.308888

#1	.0243334	.5898105	40.80342	5.361289	10.75017	.1086950
#2	.0244036	.5983662	42.06648	5.379170	10.78935	.1072141
#3	.0240413	.6071700	42.54169	5.391360	10.85233	.1141277

Elem	Sr4077
Units	ppm
Avg	1.753912
Stddev	.037813
%RSD	2.155911

#1	1.711643
#2	1.765568
#3	1.784523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.259	25986.01	9112.832	1096.465	2199.820
Stddev	3.869	67.65	28.179	9.207	6.628
%RSD	.3101621	.2603194	.3092240	.8396858	.3013192

#1	1249.176	25925.52	9111.683	1091.805	2206.003
#2	1249.795	26059.05	9141.568	1090.520	2200.636
#3	1242.807	25973.45	9085.245	1107.070	2192.822

Sample Name: PB125659BS Acquired: 12/24/2019 15:23:20 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7739084	1.990836	.9763613	1.894434	.7931638	2.027301
Stddev	.0026958	.009768	.0062584	.005266	.0028789	.025475
%RSD	.3483323	.4906361	.6409894	.2779517	.3629629	1.256575

#1	.7708712	1.983921	.9718484	1.899688	.7952952	1.998125
#2	.7760176	1.986576	.9737297	1.889156	.7898888	2.045133
#3	.7748363	2.002010	.9835057	1.894458	.7943073	2.038646

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2120417	.1850583	.1879935	1.063751	.4134218	.1984713
Stddev	.0040865	.0010730	.0008422	.022817	.0013088	.0009529
%RSD	1.927206	.5798414	.4479839	2.144928	.3165764	.4801234

#1	.2077015	.1853249	.1870517	1.040082	.4136221	.1977001
#2	.2126083	.1859729	.1882545	1.065565	.4120244	.1981771
#3	.2158153	.1838770	.1886743	1.085607	.4146188	.1995366

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3165738	3.176269	.2010051	1.998318	.5042028	.0773547
Stddev	.0007662	.063073	.0051150	.054125	.0024176	.0006329
%RSD	.2420156	1.985766	2.544689	2.708539	.4794972	.8182444

#1	.3158184	3.114570	.1955488	1.942612	.5019381	.0766571
#2	.3173502	3.173607	.2017752	2.001633	.5039217	.0775148
#3	.3165528	3.240632	.2056914	2.050710	.5067488	.0778923

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.361883	.2957632	.2239746	10.24509	.2798239	.4084322
Stddev	.111420	.0070886	.0003326	.20492	.0015340	.0018062
%RSD	3.314204	2.396713	.1484922	2.000140	.5481880	.4422263

#1	3.243330	.2919818	.2236688	10.05791	.2780620	.4064590
#2	3.377879	.2913671	.2239263	10.21334	.2808624	.4088338
#3	3.464440	.3039407	.2243286	10.46403	.2805473	.4100038

Sample Name: PB125659BS Acquired: 12/24/2019 15:23:20 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6813739	.1932702	.9303521	5.405945	F .0077306	.1945202
Stddev	.0048542	.0041637	.0128778	.013329	.0050542	.0055699
%RSD	.7124097	2.154355	1.384190	.2465561	65.37886	2.863417

#1	.6760443	.1890305	.9159258	5.398083	.0112965	.1888175
#2	.6825357	.1934265	.9406877	5.398417	.0019466	.1947960
#3	.6855418	.1973535	.9344428	5.421335	.0099486	.1999471

Elem	Sr4077
Units	ppm
Avg	F .2033345
Stddev	.0037154
%RSD	1.827259

#1	.1990576
#2	.2051808
#3	.2057652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.771	26908.14	8847.374	1138.872	2528.080
Stddev	6.442	80.82	47.322	8.198	9.636
%RSD	.4925804	.3003376	.5348715	.7198258	.3811490

#1	1300.617	26869.71	8828.869	1130.049	2518.040
#2	1309.583	27001.00	8812.102	1140.315	2528.948
#3	1313.113	26853.72	8901.153	1146.253	2537.253

Sample Name: CCV02 Acquired: 12/24/2019 15:27:16 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.298792	5.098240	5.206964	5.205557	5.195538	10.25602	10.29338
Stddev	.042860	.022298	.033558	.014693	.030235	.08735	.25759
%RSD	.8088693	.4373686	.6444905	.2822612	.5819342	.8517093	2.502487

#1	5.317662	5.103810	5.217369	5.195603	5.193100	10.17559	10.00111
#2	5.249735	5.073684	5.169436	5.198636	5.166597	10.34894	10.48734
#3	5.328980	5.117224	5.234088	5.222433	5.226919	10.24352	10.39169

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2454244	2.560654	25.65532	1.042588	2.579460	1.327707	5.408112
Stddev	.0015148	.016040	.30293	.000972	.010182	.010794	.061560
%RSD	.6172092	.6263983	1.180776	.0932262	.3947485	.8129627	1.138297

#1	.2451122	2.556649	25.32779	1.043257	2.580307	1.327734	5.341272
#2	.2470709	2.546995	25.92544	1.043034	2.568881	1.316900	5.420581
#3	.2440900	2.578316	25.71274	1.041473	2.589193	1.338487	5.462484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.509012	26.02663	2.608191	1.326451	26.49350	2.537186	2.610291
Stddev	.020353	.45623	.014171	.001801	.22391	.029393	.005479
%RSD	.8112027	1.752942	.5433425	.1357486	.8451437	1.158505	.2098894

#1	2.485621	25.51594	2.608063	1.324970	26.24230	2.503324	2.610789
#2	2.518730	26.16997	2.594084	1.325929	26.56608	2.552113	2.604581
#3	2.522683	26.39398	2.622426	1.328456	26.67211	2.556120	2.615504

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.71343	4.974279	5.149757	5.172843	5.029525	5.268687	5.182757
Stddev	.30606	.015378	.031915	.031744	.054150	.167500	.040312
%RSD	1.145709	.3091552	.6197401	.6136573	1.076652	3.179159	.7778071

#1	26.36114	4.987355	5.148161	5.163450	4.969154	5.084961	5.180875
#2	26.91386	4.978144	5.118670	5.146857	5.073810	5.308209	5.143419
#3	26.86530	4.957336	5.182441	5.208223	5.045610	5.412893	5.223977

Sample Name: CCV02 Acquired: 12/24/2019 15:27:16 Type: Unk
 Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.080590	4.859554	5.187499
Stddev	.005583	.030178	.084271
%RSD	.1098848	.6209941	1.624509

#1	5.083447	4.825759	5.090967
#2	5.074156	4.883808	5.246390
#3	5.084165	4.869094	5.225139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1285.728	26355.52	8884.377	1111.167	2345.364
Stddev	7.105	52.64	59.480	5.363	11.951
%RSD	.5526394	.1997320	.6694844	.4826170	.5095760

#1	1284.369	26310.40	8854.295	1105.687	2345.209
#2	1293.414	26342.81	8845.947	1111.410	2357.392
#3	1279.400	26413.35	8952.888	1116.404	2333.491

Sample Name: CCB02 Acquired: 12/24/2019 15:31:14 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001010	.0019848	-.001549	-.000910	-.001193	-.006788	.0008349
Stddev	.002392	.0023390	.001297	.004377	.000749	.017231	.0001544
%RSD	236.9146	117.8433	83.74550	481.2190	62.76147	253.8645	18.48888

#1	-.001785	.0042433	-.000129	-.000039	-.001387	.001102	.0009310
#2	.001674	-.000427	-.001846	-.005656	-.000366	-.026551	.0006568
#3	-.002919	.002138	-.002671	.002967	-.001825	.005087	.0009168

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001736	.0001904	-.006603	-.000212	.0002971	.0005541	.0101165
Stddev	.0001292	.0001655	.005740	.000367	.0002549	.0004111	.0075513
%RSD	74.41181	86.92661	86.92371	173.4101	85.79075	74.19267	74.64345

#1	.0001474	.0003471	-.002593	-.000385	.0003087	.0008786	.0024384
#2	.0000595	.0002065	-.013178	.000210	.0005461	.0000918	.0103768
#3	.0003138	.0000174	-.004039	-.000460	.0000366	.0006919	.0175342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004097	.0150342	.0003377	.0006605	.0316375	.0019996	.0015903
Stddev	.0004394	.0284205	.0003526	.0005858	.0054517	.0023451	.0002980
%RSD	107.2514	189.0397	104.3988	88.68546	17.23169	117.2792	18.73810

#1	-.000089	.0062641	.0004361	.0013344	.0287633	-.000130	.0013104
#2	.000739	.0468061	.0006306	.0003740	.0282243	.004513	.0015569
#3	.000579	-.007968	-.000054	.0002732	.0379248	.001616	.0019036

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840313	.0046939	.0009222	-.000935	.0003248	.0255387	-.003578
Stddev	.0517887	.0009489	.0002946	.000756	.0019875	.0140604	.003158
%RSD	61.63025	20.21570	31.95079	80.94395	611.9842	55.05529	88.27806

#1	.0352310	.0037369	.0012615	-.000183	.0005555	.0118299	-.000764
#2	.0784988	.0056345	.0007312	-.001696	-.001768	.0399261	-.002975
#3	.1383642	.0047102	.0007738	-.000924	.002187	.0248601	-.006994

Sample Name: CCB02 Acquired: 12/24/2019 15:31:14 Type: Unk
 Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001091	-.003875	.0003638
Stddev	.001347	.001082	.0001067
%RSD	123.4561	27.92188	29.33451

#1	.000140	-.002918	.0002572
#2	-.002530	-.005049	.0003637
#3	-.000883	-.003658	.0004706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1361.778	27814.10	8960.025	1190.953	2671.416
Stddev	7.320	13.76	106.853	13.215	13.839
%RSD	.5374979	.0494857	1.192550	1.109625	.5180252

#1	1369.434	27829.31	8849.305	1179.780	2686.016
#2	1354.850	27802.50	8968.231	1187.538	2658.492
#3	1361.050	27810.50	9062.538	1205.540	2669.739

Sample Name: K6393-04 Acquired: 12/24/2019 15:35:17 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000650	-.001893	-.025817	.0737117	.0226224	-.078147	.1136907
Stddev	.006988	.002393	.001795	.0058181	.0019301	.031132	.0007213
%RSD	1074.574	126.4055	6.951392	7.893091	8.531803	39.83720	.6344372

#1	-.004520	.000867	-.024908	.0786609	.0248209	-.094111	.1128608
#2	-.004847	-.003384	-.027885	.0751715	.0212064	-.042272	.1141666
#3	.007416	-.003162	-.024660	.0673027	.0218400	-.098060	.1140448

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002600	.0007078	108.2482	.0036937	.0018654	.0169614	.4368452
Stddev	.0000233	.0001241	.4150	.0010648	.0005192	.0005856	.0018748
%RSD	8.952633	17.52867	.3834133	28.82721	27.83108	3.452788	.4291658

#1	.0002868	.0006866	107.9244	.0035708	.0024120	.0176374	.4353412
#2	.0002468	.0005957	108.7161	.0026957	.0018054	.0166058	.4362488
#3	.0002462	.0008411	108.1040	.0048147	.0013789	.0166411	.4389457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131481	120.6608	.0059105	.0000928	1481.517	.0059166	.2388634
Stddev	.0002722	.5640	.0009653	.0007041	16.809	.0013489	.0013420
%RSD	2.069992	.4673849	16.33148	758.9047	1.134612	22.79795	.5618344

#1	.0132241	120.0811	.0057098	-.000245	1467.879	.0056389	.2373293
#2	.0128460	121.2075	.0050613	.000902	1500.297	.0047282	.2398200
#3	.0133741	120.6938	.0069603	-.000379	1476.376	.0073827	.2394409

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	130.5734	.4944081	.0053406	-.035167	-.001546	8.819636	.2648787
Stddev	.7617	.0034173	.0001344	.000611	.002116	.052671	.0012628
%RSD	.5833627	.6911941	2.516624	1.737944	136.8870	.5972033	.4767288

#1	130.3310	.4916878	.0052681	-.035620	.000890	8.764205	.2636659
#2	131.4268	.4932926	.0054956	-.034472	-.002934	8.869026	.2661861
#3	129.9623	.4982437	.0052579	-.035410	-.002594	8.825678	.2647839

Sample Name: K6393-04 Acquired: 12/24/2019 15:35:17 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-G Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	90.20183	.0579628	1.157334
Stddev	.54730	.0020842	.004864
%RSD	.6067454	3.595685	.4202580

#1	89.90285	.0562289	1.153500
#2	89.86915	.0602750	1.162805
#3	90.83349	.0573843	1.155698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.270	23512.94	8570.889	1020.327	1971.931
Stddev	6.951	98.86	19.628	8.189	11.382
%RSD	.5986048	.4204591	.2290114	.8025617	.5771931

#1	1162.496	23518.65	8586.546	1027.453	1980.792
#2	1167.526	23411.35	8548.869	1011.382	1975.906
#3	1153.787	23608.82	8577.253	1022.145	1959.094

Sample Name: K6393-06 Acquired: 12/24/2019 15:39:27 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-BNM-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083441	-.001404	-.030781	.0891295	.0227941	-.470882
Stddev	.0072656	.001608	.002942	.0041431	.0034378	.007317
%RSD	87.07524	114.5338	9.557906	4.648376	15.08197	1.553951

#1	-.000039	-.002554	-.031619	.0884679	.0222207	-.462682
#2	.012241	.000433	-.027512	.0935635	.0196791	-.476745
#3	.012830	-.002090	-.033214	.0853570	.0264826	-.473219

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2622472	.0002476	.0009003	270.2835	-.000066	.0023271
Stddev	.0020127	.0002096	.0001140	2.7597	.000630	.0002902
%RSD	.7674744	84.64039	12.66390	1.021039	956.2793	12.47137

#1	.2600286	.0002996	.0010304	267.1013	-.000766	.0020041
#2	.2627572	.0000169	.0008178	272.0201	.000456	.0025659
#3	.2639559	.0004263	.0008527	271.7291	.000113	.0024113

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112969	.2030645	.5567376	21.98402	.0196448	-.000609
Stddev	.0005511	.0017729	.0056766	.24847	.0004675	.000500
%RSD	4.878134	.8730504	1.019614	1.130240	2.379964	82.08364

#1	.0108168	.2010665	.5501990	21.71840	.0196107	-.000946
#2	.0111752	.2044494	.5596076	22.21076	.0191953	-.000035
#3	.0118987	.2036778	.5604060	22.02292	.0201285	-.000847

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	339.0836	-.001401	.1145417	31.05297	.1531352	-.000196
Stddev	8.8837	.001839	.0006978	.39292	.0009560	.000408
%RSD	2.619914	131.3052	.6091941	1.265306	.6242791	207.6976

#1	328.8436	-.002894	.1150059	30.59934	.1536319	-.000078
#2	343.6763	-.001962	.1148800	31.27295	.1537407	.000139
#3	344.7308	.000654	.1137393	31.28661	.1520331	-.000650

Sample Name: K6393-06 Acquired: 12/24/2019 15:39:27 Type: Unk
 Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MH-BNM-1 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.006564	-0.009335	F 12.08873	.0120971	10.87274	.1153364
Stddev	.000904	.000433	.16948	.0023888	.03643	.0036275
%RSD	13.77377	4.634450	1.401955	19.74704	.3350273	3.145155

#1	-0.006301	-0.009563	11.89661	.0141026	10.84007	.1144690
#2	-0.007570	-0.008836	12.15252	.0127344	10.86612	.1122212
#3	-0.005820	-0.009606	12.21706	.0094543	10.91202	.1193189

Elem	Sr4077
Units	ppm
Avg	2.235054
Stddev	.023768
%RSD	1.063434

#1	2.207797
#2	2.251466
#3	2.245898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.727	25167.71	8842.646	1083.354	2187.241
Stddev	11.069	10.60	19.590	6.983	17.724
%RSD	.8914414	.0421367	.2215442	.6445906	.8103475

#1	1254.331	25155.84	8828.506	1075.650	2206.975
#2	1237.262	25176.25	8834.424	1089.268	2182.074
#3	1233.587	25171.04	8865.007	1085.144	2172.675

Sample Name: K6393-07 Acquired: 12/24/2019 15:43:37 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031035	-.001101	-.023203	.0607605	.0178819	-.115443	.0864865
Stddev	.0045121	.000633	.002120	.0075203	.0016244	.018156	.0005460
%RSD	145.3879	57.50448	9.137772	12.37689	9.084187	15.72689	.6312658

#1	.0060454	-.000819	-.023424	.0614616	.0160196	-.133912	.0859679
#2	.0053566	-.000657	-.020981	.0529143	.0186195	-.114799	.0864352
#3	-.002091	-.001826	-.025204	.0679057	.0190068	-.097618	.0870562

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002869	.0006686	75.85130	.0015818	.0016654	.0184958	.0151896
Stddev	.0001212	.0001889	.08987	.0003033	.0005813	.0011667	.0064972
%RSD	42.25686	28.25375	.1184847	19.17343	34.90353	6.307885	42.77418

#1	.0002048	.0004688	75.90578	.0017225	.0013357	.0194704	.0081164
#2	.0002297	.0008443	75.74757	.0017892	.0013240	.0188139	.0208921
#3	.0004261	.0006925	75.90056	.0012337	.0023366	.0172030	.0165602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039055	61.23806	.0038073	.0007608	721.9969	.0065694	.0730427
Stddev	.0003007	.23421	.0002588	.0003792	14.9493	.0003480	.0006352
%RSD	7.700370	.3824609	6.797315	49.84660	2.070552	5.297603	.8695839

#1	.0040025	61.24474	.0039265	.0008390	704.7353	.0067513	.0729584
#2	.0035682	61.00057	.0035104	.0003485	730.7388	.0061681	.0737158
#3	.0041457	61.46885	.0039850	.0010947	730.5165	.0067888	.0724539

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	78.39853	.3821802	.0058547	-.019032	-.002128	7.777637	.3720240
Stddev	.04527	.0064812	.0004218	.001546	.000937	.043982	.0044407
%RSD	.0577406	1.695843	7.204369	8.124761	44.05753	.5654911	1.193671

#1	78.39236	.3804267	.0056091	-.020622	-.003209	7.728198	.3694151
#2	78.44656	.3767561	.0056132	-.017534	-.001539	7.812420	.3695054
#3	78.35666	.3893577	.0063417	-.018939	-.001636	7.792292	.3771514

Sample Name: K6393-07 Acquired: 12/24/2019 15:43:37 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-F Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	48.77619	.0342083	.6998810
Stddev	.52059	.0019212	.0015612
%RSD	1.067307	5.616252	.2230599

#1	48.17530	.0357413	.7001115
#2	49.09139	.0320531	.6982174
#3	49.06187	.0348306	.7013141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1228.292	24529.34	8759.013	1069.323	2143.103
Stddev	10.300	56.04	5.413	15.345	23.794
%RSD	.8385444	.2284480	.0617977	1.435031	1.110263

#1	1240.155	24547.36	8765.083	1054.538	2170.490
#2	1221.629	24466.51	8757.269	1068.258	2131.313
#3	1223.093	24574.15	8754.687	1085.172	2127.506

Sample Name: K6393-08 Acquired: 12/24/2019 15:47:45 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-20A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048166	-.002276	-.026091	.0779556	.0277959	-.347975	.1576719
Stddev	.0021057	.001325	.001070	.0021293	.0041610	.014591	.0024615
%RSD	43.71707	58.22021	4.102641	2.731425	14.96985	4.193250	1.561165

#1	.0063259	-.001580	-.027079	.0797278	.0230122	-.364592	.1548296
#2	.0057127	-.001444	-.026241	.0755935	.0297993	-.342084	.1590805
#3	.0024111	-.003804	-.024954	.0785455	.0305763	-.337251	.1591056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003518	.0009589	207.6957	.0018265	.0025326	.0348038	-.002134
Stddev	.0000463	.0000527	2.9497	.0007273	.0001022	.0013841	.002944
%RSD	13.15792	5.493319	1.420211	39.82055	4.034121	3.976799	137.9447

#1	.0002997	.0009076	204.4229	.0015585	.0024281	.0333909	-.003487
#2	.0003883	.0009562	210.1492	.0012712	.0025374	.0361572	.001243
#3	.0003674	.0010128	208.5148	.0026498	.0026322	.0348634	-.004159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425216	25.26729	.0127988	-.000915	164.7665	.0003761	.2593118
Stddev	.0011870	.54841	.0006486	.000287	4.6320	.0037972	.0007413
%RSD	2.791452	2.170447	5.067315	31.35152	2.811243	1009.725	.2858798

#1	.0412381	24.63943	.0123073	-.000631	159.4593	.0042377	.2593668
#2	.0435797	25.65264	.0125551	-.000911	166.8450	-.003353	.2600240
#3	.0427471	25.50980	.0135339	-.001205	167.9951	.000244	.2585445

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.68169	.0932195	.0000486	-.006434	-.006699	8.618552	.0584270
Stddev	.59962	.0026967	.0001968	.000779	.001729	.312518	.0037550
%RSD	2.765554	2.892819	404.3944	12.11182	25.80828	3.626111	6.426902

#1	20.99035	.0934163	.0000259	-.007298	-.004809	8.276660	.0546802
#2	21.99446	.0958123	.0002558	-.006219	-.008202	8.689498	.0584105
#3	22.06026	.0904298	-.000136	-.005784	-.007086	8.889498	.0621903

Sample Name: K6393-08 Acquired: 12/24/2019 15:47:45 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-20A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.777960	.0773517	1.434940
Stddev	.024145	.0037693	.020919
%RSD	.2469317	4.872989	1.457801

#1	9.789351	.0806353	1.411901
#2	9.750227	.0781840	1.452744
#3	9.794302	.0732358	1.440174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.453	25761.92	8959.967	1110.937	2286.834
Stddev	15.334	194.44	77.879	11.771	20.222
%RSD	1.204118	.7547593	.8691871	1.059533	.8842899

#1	1291.120	25976.57	8896.046	1114.240	2309.801
#2	1265.636	25711.61	8937.150	1120.702	2278.997
#3	1263.604	25597.57	9046.706	1097.867	2271.702

Sample Name: K6393-09 Acquired: 12/24/2019 15:51:44 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004100	-.002010	-.032277	.0748762	.0228261	-.200978	.1092458
Stddev	.0079973	.001213	.001409	.0050662	.0021997	.008744	.0015652
%RSD	1950.682	60.31535	4.366074	6.766127	9.636603	4.350954	1.432719

#1	.0036857	-.002272	-.030825	.0727176	.0219466	-.210819	.1076205
#2	-.008705	-.000689	-.033639	.0806643	.0253294	-.198012	.1093739
#3	.006249	-.003071	-.032368	.0712469	.0212023	-.194101	.1107430

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003277	.0007590	103.9667	.0020012	.0018620	.0151781	.0056179
Stddev	.0000194	.0001109	1.1979	.0005268	.0007884	.0010849	.0028947
%RSD	5.921168	14.60543	1.152222	26.32406	42.34292	7.147916	51.52707

#1	.0003306	.0006359	102.5858	.0025955	.0020506	.0164045	.0083593
#2	.0003455	.0008508	104.7269	.0018168	.0009964	.0147863	.0025910
#3	.0003070	.0007904	104.5874	.0015914	.0025391	.0143435	.0059033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129356	116.8146	.0044971	.0002878	1458.469	.0027985	.1829417
Stddev	.0005147	1.1105	.0002270	.0001864	34.815	.0014146	.0007152
%RSD	3.979186	.9506694	5.048765	64.75568	2.387119	50.54905	.3909386

#1	.0123414	115.5324	.0042697	.0003877	1418.760	.0037003	.1835715
#2	.0132217	117.4417	.0047238	.0000728	1472.890	.0011681	.1821642
#3	.0132438	117.4697	.0044979	.0004030	1483.757	.0035271	.1830895

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	129.0187	.4677650	.0044076	-.034313	-.004072	8.550326	.2403293
Stddev	1.2443	.0056599	.0004592	.000203	.000872	.123488	.0053204
%RSD	.9644437	1.209982	10.41898	.5909883	21.41551	1.444247	2.213809

#1	127.6844	.4674528	.0046393	-.034396	-.003092	8.439585	.2437844
#2	129.2243	.4735745	.0047049	-.034082	-.004764	8.527905	.2342025
#3	130.1474	.4622677	.0038787	-.034461	-.004358	8.683489	.2430011

Sample Name: K6393-09 Acquired: 12/24/2019 15:51:44 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-G Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	88.85074	.0526009	1.117317
Stddev	.42937	.0011202	.012818
%RSD	.4832459	2.129544	1.147224

#1	88.89299	.0514486	1.102527
#2	88.40180	.0526682	1.124213
#3	89.25741	.0536859	1.125211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1155.898	23207.22	8624.275	1008.873	1969.225
Stddev	2.273	33.16	36.427	7.323	6.548
%RSD	.1966656	.1429041	.4223825	.7258617	.3325206

#1	1155.859	23186.81	8622.503	1001.535	1971.138
#2	1158.190	23245.49	8588.766	1016.181	1974.603
#3	1153.644	23189.37	8661.556	1008.903	1961.933

Sample Name: K6416-01 Acquired: 12/24/2019 16:22:58 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001424	.0014647	.0119818	.0053783	-.001197	.1169794	.0013748
Stddev	.000815	.0005129	.0016224	.0061062	.002761	.0066818	.0007745
%RSD	57.22576	35.01816	13.54086	113.5336	230.6964	5.711938	56.33809

#1	-.002098	.0017949	.0104396	.0124248	-.003093	.1093796	.0005048
#2	-.000518	.0008738	.0118317	.0020689	.001971	.1219321	.0016303
#3	-.001655	.0017253	.0136741	.0016413	-.002468	.1196264	.0019893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000873	.0000686	.0996355	.0122724	.0001315	.1291801	.0756183
Stddev	.0000569	.0000227	.0103631	.0003603	.0001202	.0009354	.0069006
%RSD	65.16482	33.13421	10.40096	2.935923	91.39395	.7241028	9.125524

#1	.0000916	.0000697	.0911582	.0123996	.0002477	.1285289	.0738007
#2	.0000284	.0000908	.0965602	.0118658	.0000077	.1287594	.0698086
#3	.0001419	.0000454	.1111881	.0125519	.0001390	.1302520	.0832458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026147	.0679867	.0068158	.0004106	.1177173	.0017468	.0737023
Stddev	.0003524	.0193614	.0000603	.0003804	.0097878	.0015697	.0004059
%RSD	13.47883	28.47816	.8843249	92.63603	8.314674	89.85991	.5506897

#1	.0027790	.0896598	.0068267	.0003230	.1074679	.0029606	.0734724
#2	.0022102	.0619008	.0067508	.0008271	.1187173	.0023058	.0734636
#3	.0028550	.0523994	.0068699	.0000817	.1269667	-.000026	.0741709

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1657589	.0101394	-.000116	-.001213	.0000687	1.739554	.0001943
Stddev	.0427700	.0028317	.000215	.001074	.0007488	.029088	.0027663
%RSD	25.80254	27.92739	185.8164	88.53240	1090.143	1.672174	1423.867

#1	.2151356	.0123682	-.000078	-.002418	-.000653	1.710031	.0029214
#2	.1402135	.0110967	-.000347	-.000861	.000018	1.740443	-.002610
#3	.1419277	.0069531	.000078	-.000359	.000842	1.768187	.000271

Sample Name: K6416-01 Acquired: 12/24/2019 16:22:58 Type: Unk
 Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0256861	-.004334	.0002108
Stddev	.0031745	.000953	.0000527
%RSD	12.35870	21.99117	24.99191

#1	.0263651	-.005014	.0001570
#2	.0284662	-.004744	.0002623
#3	.0222271	-.003245	.0002130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1372.435	27912.56	9271.679	1193.236	2710.843
Stddev	.967	181.31	37.621	4.783	7.203
%RSD	.0704342	.6495757	.4057628	.4008453	.2657118

#1	1371.539	27715.56	9254.774	1198.299	2714.964
#2	1372.308	27949.68	9245.476	1192.614	2715.040
#3	1373.459	28072.44	9314.787	1188.794	2702.526

Sample Name: K6379-09 Acquired: 12/24/2019 16:31:11 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000976	.0009945	-.019063	.0575508	.0132377	-.156056	.0661038
Stddev	.002296	.0017302	.002425	.0062288	.0005162	.020293	.0006030
%RSD	235.3424	173.9877	12.72283	10.82309	3.899641	13.00377	.9122452

#1	.001541	-.000633	-.016279	.0646631	.0131831	-.160976	.0654564
#2	-.001512	.002812	-.020187	.0530675	.0137791	-.173438	.0662054
#3	-.002956	.000805	-.020722	.0549220	.0127510	-.133756	.0666496

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002651	.0004000	69.06417	-.000436	.0011905	.0065125	.0526452
Stddev	.0000733	.0002530	1.23988	.000457	.0002561	.0007990	.0014158
%RSD	27.64924	63.23320	1.795261	104.8203	21.51519	12.26814	2.689302

#1	.0002124	.0003744	67.63346	-.000804	.0014580	.0063484	.0537798
#2	.0002341	.0001609	69.73341	-.000578	.0011661	.0058084	.0510586
#3	.0003488	.0006648	69.82563	.000075	.0009475	.0073808	.0530973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1512864	5.523862	.0051633	-.000501	82.13803	-.000958	.0199402
Stddev	.0026854	.061852	.0004847	.000277	2.27261	.001980	.0001446
%RSD	1.775019	1.119725	9.386981	55.31238	2.766817	206.6745	.7253479

#1	.1482488	5.455391	.0046337	-.000670	79.55521	.001095	.0200391
#2	.1533445	5.540507	.0055847	-.000181	83.02753	-.002855	.0200073
#3	.1522658	5.575689	.0052716	-.000651	83.83135	-.001113	.0197742

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.366652	.0342722	-.004326	-.001965	-.000994	2.894296	.0004505
Stddev	.195839	.0029212	.000195	.000629	.000712	.089247	.0031666
%RSD	2.658455	8.523638	4.498408	32.02017	71.60334	3.083544	702.9355

#1	7.161393	.0372943	-.004531	-.001346	-.001789	2.793887	-.000673
#2	7.387098	.0340586	-.004143	-.002604	-.000778	2.924412	-.002001
#3	7.551467	.0314635	-.004304	-.001945	-.000415	2.964588	.004026

Sample Name: K6379-09 Acquired: 12/24/2019 16:31:11 Type: Unk
 Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.494995	.0283968	.5701616
Stddev	.012429	.0013879	.0106387
%RSD	.4981474	4.887448	1.865916

#1	2.485951	.0279831	.5578798
#2	2.489867	.0299445	.5760782
#3	2.509167	.0272628	.5765268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.436	26328.75	8886.828	1127.824	2389.208
Stddev	3.212	315.93	57.931	12.036	4.282
%RSD	.2487467	1.199930	.6518759	1.067181	.1792235

#1	1290.635	26680.09	8938.398	1139.881	2386.383
#2	1294.973	26238.12	8824.145	1127.781	2394.135
#3	1288.699	26068.05	8897.941	1115.810	2387.106

Sample Name: K6379-08 Acquired: 12/24/2019 16:45:25 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002725	.0016099	-.006870	.0202067	.0036456	-.024133	.0098085
Stddev	.001266	.0026231	.001491	.0020431	.0029032	.014532	.0005493
%RSD	46.48389	162.9406	21.70427	10.11119	79.63668	60.21526	5.600608

#1	-.002124	.0045148	-.005262	.0225281	.0033472	-.035715	.0095380
#2	-.004180	-.000585	-.007140	.0186819	.0066865	-.007827	.0094468
#3	-.001870	.000900	-.008207	.0194100	.0009030	-.028857	.0104406

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001851	.0001306	13.49461	-.000273	.0007853	.0042226	.0086725
Stddev	.0001337	.0000818	.14945	.000279	.0003383	.0005280	.0060560
%RSD	72.22838	62.64487	1.107452	102.3944	43.07981	12.50478	69.82919

#1	.0002625	.0001024	13.32795	-.000085	.0004563	.0037014	.0020485
#2	.0000307	.0000666	13.53917	-.000139	.0007673	.0042093	.0100439
#3	.0002619	.0002228	13.61671	-.000593	.0011322	.0047572	.0139252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026356	1.621255	.0008545	.0005380	9.927140	-.000550	.0125408
Stddev	.0003406	.021619	.0002677	.0008676	.153555	.002995	.0007686
%RSD	12.92327	1.333475	31.33349	161.2613	1.546817	544.4255	6.129051

#1	.0022674	1.611521	.0010525	.0006324	9.766444	-.002673	.0130024
#2	.0029395	1.606214	.0009611	.0013546	9.942591	.002876	.0116535
#3	.0026998	1.646030	.0005499	-.000373	10.07239	-.001853	.0129664

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.418852	.0021454	-.001505	-.000756	-.000333	.5434704	.0005162
Stddev	.029832	.0013404	.000114	.002076	.000815	.0202992	.0018120
%RSD	2.102546	62.47816	7.581522	274.5880	244.8548	3.735110	351.0235

#1	1.437296	.0036316	-.001399	-.000575	.000206	.5210818	.0022222
#2	1.384435	.0010281	-.001625	-.002917	-.001270	.5606749	-.001386
#3	1.434826	.0017765	-.001490	.001223	.000066	.5486545	.000712

Sample Name: K6379-08 Acquired: 12/24/2019 16:45:25 Type: Unk
 Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5184929	.0002773	.0927879
Stddev	.0020812	.0027656	.0013801
%RSD	.4013963	997.2527	1.487319

#1	.5202560	-.002916	.0912333
#2	.5161971	.001862	.0932615
#3	.5190255	.001886	.0938687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.906	26875.98	9010.738	1149.669	2580.274
Stddev	8.177	95.00	26.147	5.373	12.686
%RSD	.6148822	.3534569	.2901802	.4673569	.4916663

#1	1335.266	26858.56	8984.008	1146.959	2591.638
#2	1333.957	26978.48	9011.945	1155.858	2582.597
#3	1320.494	26790.90	9036.261	1146.191	2566.587

Sample Name: LR CHECK 1 Acquired: 12/24/2019 16:49:26 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273861	.3558669	.2606528	-.603651	.1599363	2095.787	.0113917
Stddev	.0063851	.0120207	.0047362	.008364	.0096633	59.936	.0004708
%RSD	23.31520	3.377860	1.817061	1.385524	6.041987	2.859811	4.133229

#1	.0206285	.3500927	.2553867	-.594026	.1615722	2029.434	.0119286
#2	.0333186	.3478227	.2620079	-.609148	.1686772	2111.929	.0110492
#3	.0282110	.3696852	.2645637	-.607779	.1495594	2145.999	.0111972

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072070	.0528054	1707.412	.1379296	.0269735	-.003393	928.8952
Stddev	.0002498	.0012163	31.101	.0010898	.0000462	.002411	9.1773
%RSD	3.465340	2.303258	1.821515	.7900987	.1714042	71.06840	.9879815

#1	.0070962	.0542086	1686.915	.1368082	.0269218	-.002124	918.3488
#2	.0070319	.0521550	1692.124	.1389847	.0269880	-.001881	933.2731
#3	.0074930	.0520527	1743.198	.1379958	.0270108	-.006173	935.0639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122960	1659.904	.3349005	-.008147	1875.081	-.107281	.1854229
Stddev	.0008645	10.310	.0038805	.001952	26.970	.003616	.0004569
%RSD	7.030437	.6211077	1.158689	23.95928	1.438358	3.370298	.2463881

#1	.0132674	1656.057	.3386038	-.010099	1844.367	-.103110	.1856251
#2	.0116116	1652.072	.3308644	-.008146	1885.980	-.109203	.1857437
#3	.0120088	1671.585	.3352332	-.006195	1894.896	-.109529	.1848998

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1047.759	.3374336	-.046528	-.049804	-.055482	.0663365	.4577689
Stddev	14.925	.0692710	.000692	.003507	.001353	.0194815	.0023843
%RSD	1.424430	20.52879	1.488028	7.041134	2.439023	29.36762	.5208603

#1	1030.858	.2577805	-.047309	-.045910	-.057011	.0527789	.4594286
#2	1053.293	.3835858	-.045990	-.050788	-.054438	.0575695	.4550366
#3	1059.127	.3709345	-.046285	-.052713	-.054996	.0886611	.4588414

Sample Name: LR CHECK 1 Acquired: 12/24/2019 16:49:26 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.200974	.4175804	-.969609
Stddev	.022509	.0057182	.009502
%RSD	11.20002	1.369360	.9800330

#1	-.187518	.4140711	-.958685
#2	-.226959	.4241788	-.974175
#3	-.188443	.4144914	-.975966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	973.0469	19743.59	7984.781	845.0866	1518.353
Stddev	5.3506	93.46	59.269	8.6922	7.816
%RSD	.5498798	.4733878	.7422711	1.028562	.5147525

#1	969.3063	19849.58	7949.201	854.8840	1512.904
#2	970.6589	19708.20	8053.200	838.3001	1514.847
#3	979.1757	19672.99	7951.942	842.0759	1527.308

Sample Name: LR CHECK 2 Acquired: 12/24/2019 16:53:53 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15834 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352444	-.038267	271.4224	.0368121	-.037530	-.846867	97.87839
Stddev	.0019684	.003822	.5159	.0032799	.007443	.016523	1.72168
%RSD	5.585032	9.987178	.1900888	8.909893	19.83077	1.951092	1.758996

#1	.0373370	-.033909	271.0142	.0347829	-.039855	-.865933	95.94079
#2	.0334298	-.039845	272.0023	.0405961	-.029203	-.837960	98.46193
#3	.0349663	-.041048	271.2509	.0350572	-.043533	-.836709	99.23246

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007196	-.012217	.5658995	-.107354	-.011126	238.4846	-.153543
Stddev	.0001594	.000202	.0192836	.000471	.000259	.6453	.005560
%RSD	22.14224	1.653532	3.407607	.4383491	2.330233	.2706000	3.621175

#1	.0005464	-.012346	.5463332	-.106960	-.010888	238.1962	-.153601
#2	.0007525	-.011984	.5848874	-.107228	-.011087	239.2238	-.147954
#3	.0008600	-.012320	.5664778	-.107875	-.011402	238.0337	-.159073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.29335	.1867489	52.60311	.0189077	.8816636	-.148640	36.88083
Stddev	.46536	.0131683	.08558	.0003527	.0171998	.003351	.15311
%RSD	.9839944	7.051316	.1626934	1.865318	1.950840	2.254116	.4151397

#1	46.76264	.1717013	52.52412	.0188507	.8881671	-.147342	37.04721
#2	47.48574	.1961648	52.69403	.0192854	.8946634	-.146132	36.84938
#3	47.63166	.1923806	52.59119	.0185869	.8621603	-.152445	36.74588

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5953149	-.004931	.0114408	.0001003	-.011001	.0349973	-.260451
Stddev	.0143180	.001180	.0002035	.0001607	.001414	.0145614	.018255
%RSD	2.405116	23.92244	1.778473	160.2283	12.85010	41.60732	7.008829

#1	.6034088	-.003770	.0113759	.0002609	-.011152	.0489986	-.244056
#2	.5787831	-.004894	.0112777	.0001005	-.012334	.0199339	-.257177
#3	.6037528	-.006128	.0116688	-.000061	-.009518	.0360593	-.280121

Sample Name: LR CHECK 2 Acquired: 12/24/2019 16:53:53 Type: Unk
 Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15834 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0533597	-.004314	.0065171
Stddev	.0051668	.002231	.0000737
%RSD	9.682913	51.70423	1.130584

#1	.0517132	-.001809	.0065879
#2	.0591490	-.005049	.0065224
#3	.0492168	-.006085	.0064408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	883.9060	27503.85	9117.112	956.8109	2442.125
Stddev	2.5793	19.91	50.077	2.9853	3.378
%RSD	.2918044	.0723723	.5492630	.3120087	.1383347

#1	883.5650	27484.95	9060.109	953.6031	2442.810
#2	881.5141	27501.98	9154.021	957.3219	2438.456
#3	886.6388	27524.63	9137.206	959.5078	2445.108

Sample Name: CCV03 Acquired: 12/24/2019 16:58:00 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5.408017	5.180574	F 5.257256	F 5.303474	F 5.269949	10.35594
Stddev	.014510	.022712	.022679	.003901	.006287	.09733
%RSD	.2683000	.4384105	.4313898	.0735589	.1192948	.9398456

#1	5.406211	5.166461	5.244104	5.299415	5.262693	10.44994
#2	5.394494	5.168487	5.244221	5.303811	5.273413	10.36229
#3	5.423345	5.206773	5.283444	5.307196	5.273742	10.25560

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25629	.2448215	2.578182	25.60469	1.038224	2.605518
Stddev	.31627	.0020041	.007869	.26148	.002682	.004414
%RSD	3.083695	.8185822	.3052256	1.021200	.2583567	.1693919

#1	9.89109	.2450814	2.576552	25.35623	1.041012	2.607041
#2	10.43950	.2466829	2.571256	25.87748	1.035661	2.600544
#3	10.43828	.2427001	2.586739	25.58036	1.038001	2.608968

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.360593	F 5.498198	2.502756	25.91527	F 2.645110	F 1.326259
Stddev	.003718	.095841	.023318	.39269	.006243	.005773
%RSD	.2732306	1.743132	.9316984	1.515297	.2360311	.4353176

#1	1.363954	5.421265	2.493318	25.47191	2.643318	1.332306
#2	1.356600	5.467770	2.529314	26.05460	2.639958	1.320805
#3	1.361225	5.605559	2.485637	26.21931	2.652053	1.325666

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 26.82199	2.547603	2.617117	F 26.98297	4.970301	5.210325
Stddev	.19008	.037736	.002506	.29548	.065468	.004395
%RSD	.7086856	1.481242	.0957728	1.095077	1.317181	.0843515

#1	26.63660	2.509025	2.619015	26.70514	4.992554	5.208068
#2	26.81293	2.549346	2.618061	26.95036	5.021742	5.207517
#3	27.01644	2.584437	2.614276	27.29340	4.896608	5.215390

Sample Name: CCV03 Acquired: 12/24/2019 16:58:00 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.239452	5.039231	F 5.400259	F 5.277329	5.145171	4.839946
Stddev	.014488	.038475	.126711	.026732	.007931	.045987
%RSD	.2765254	.7635028	2.346394	.5065489	.1541434	.9501644

#1	5.223668	5.005316	5.267170	5.308182	5.136019	4.813625
#2	5.242544	5.081041	5.414163	5.262727	5.149453	4.893047
#3	5.252145	5.031337	5.519446	5.261078	5.150041	4.813165

Elem	Sr4077
Units	ppm
Avg	5.201035
Stddev	.156262
%RSD	3.004440

#1	5.026888
#2	5.329005
#3	5.247212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.862	26309.36	8933.093	1114.051	2328.052
Stddev	3.712	153.31	104.987	2.059	3.856
%RSD	.2921121	.5827202	1.175258	.1848456	.1656421

#1	1266.597	26153.95	8857.865	1111.739	2324.704
#2	1272.625	26460.48	8888.379	1115.687	2332.268
#3	1273.365	26313.66	9053.034	1114.728	2327.184

Sample Name: CCB03 Acquired: 12/24/2019 17:40:29 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002184	.0008402	-.000421	.0023726	.0002770	.0035921	.0001697
Stddev	.003412	.0010022	.000866	.0025057	.0034972	.0044422	.0007479
%RSD	156.2624	119.2791	205.6532	105.6116	1262.599	123.6651	440.6067

#1	-.006118	-.000197	-.000815	-.000230	.0003747	.0064438	-.000605
#2	-.000022	.000914	.000572	.004769	.0037243	.0058586	.000888
#3	-.000411	.001803	-.001021	.002578	-.003268	-.001526	.000226

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000139	.0000220	-.004350	.0002781	.0003351	.0006329	.0089107
Stddev	.0000787	.0001054	.008062	.0004802	.0002583	.0003648	.0008818
%RSD	566.5573	479.2456	185.3230	172.6916	77.08870	57.63402	9.895578

#1	-.000075	-.000075	-.005735	.0008283	.0000723	.0008662	.0079303
#2	.000042	.000134	.004314	.0000623	.0005887	.0002126	.0091629
#3	.000075	.000008	-.011631	-.000056	.0003441	.0008201	.0096390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002882	-.007171	.0002526	.0003347	.0689566	.0031793	.0005185
Stddev	.0006122	.008718	.0006955	.0003426	.0067459	.0015824	.0003660
%RSD	212.3755	121.5814	275.3393	102.3576	9.782851	49.77231	70.58787

#1	.0000483	-.015002	-.000461	.0000415	.0765555	.0041894	.0008310
#2	-.000168	.002223	.000929	.0002513	.0636738	.0039929	.0001159
#3	.000984	-.008733	.000290	.0007113	.0666406	.0013556	.0006084

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1313667	-.002630	-.000145	-.002519	-.000205	.0106905	-.003879
Stddev	.0163946	.000315	.000105	.000475	.001997	.0074407	.001624
%RSD	12.48000	11.98610	72.17371	18.84510	973.1379	69.60077	41.85653

#1	.1267136	-.002668	-.000163	-.002749	.000776	.0147968	-.002031
#2	.1178016	-.002297	-.000240	-.001973	-.002503	.0021015	-.004528
#3	.1495848	-.002924	-.000033	-.002836	.001111	.0151732	-.005078

Sample Name: CCB03 Acquired: 12/24/2019 17:40:29 Type: Unk
 Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002932	-.008212	-.000101
Stddev	.0027076	.002117	.000007
%RSD	923.5313	25.77592	6.860915

#1	-.002518	-.005858	-.000107
#2	.002884	-.009958	-.000093
#3	.000514	-.008819	-.000103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.521	27707.00	9076.635	1184.383	2671.918
Stddev	11.568	332.58	20.742	13.187	10.380
%RSD	.8540180	1.200331	.2285163	1.113438	.3884942

#1	1348.861	27916.62	9097.706	1176.554	2667.680
#2	1346.874	27880.85	9075.960	1199.608	2664.327
#3	1367.829	27323.53	9056.239	1176.986	2683.747

Sample Name: K6117-07 Acquired: 12/24/2019 17:44:32 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-121919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1527030	.2006221	.7472327	-.429963	-.006511	249.9019
Stddev	.0018661	.0055097	.0090173	.006922	.001305	3.3952
%RSD	1.222047	2.746325	1.206765	1.609833	20.04536	1.358617

#1	.1506554	.1958802	.7368817	-.422579	-.006107	246.0764
#2	.1531455	.1993197	.7533859	-.431005	-.005455	251.0719
#3	.1543081	.2066663	.7514303	-.436304	-.007970	252.5574

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6751970	.0198005	.0147352	8.589359	.4189800	.1712278
Stddev	.0092248	.0002303	.0014680	.115525	.0037035	.0005148
%RSD	1.366238	1.162987	9.962139	1.344981	.8839299	.3006382

#1	.6648380	.0200610	.0162962	8.469346	.4153491	.1713163
#2	.6782285	.0197164	.0145270	8.598930	.4227520	.1716926
#3	.6825247	.0196241	.0133826	8.699801	.4188390	.1706745

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4456207	554.9135	4.769653	39.39334	.5088815	.0031197
Stddev	.0064069	11.1491	.069528	.63246	.0011286	.0014531
%RSD	1.437752	2.009167	1.457709	1.605504	.2217714	46.57821

#1	.4527221	542.0904	4.698773	38.67957	.5077566	.0014730
#2	.4402740	560.3360	4.772440	39.61640	.5100136	.0036639
#3	.4438658	562.3142	4.837745	39.88405	.5088742	.0042221

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.07074	.5243122	1.021719	17.23365	-.021925	-.004857
Stddev	.33047	.0086513	.006741	.38029	.036444	.000440
%RSD	2.528353	1.650037	.6597956	2.206673	166.2219	9.057115

#1	12.68917	.5143237	1.016159	16.79468	-.063828	-.004374
#2	13.25738	.5291752	1.029217	17.46305	-.004338	-.004961
#3	13.26567	.5294378	1.019780	17.44321	.002390	-.005235

Sample Name: K6117-07 Acquired: 12/24/2019 17:44:32 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-121919 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128960	1.894484	6.737340	F 10.51873	2.043076	.2587267
Stddev	.0011548	.007748	.427514	.00191	.009955	.0044544
%RSD	8.954579	.4089722	6.345448	.0181939	.4872315	1.721659

#1	.0133488	1.886139	7.119933	10.51652	2.052675	.2536020
#2	.0137558	1.901450	6.816203	10.51992	2.032800	.2616696
#3	.0115835	1.895864	6.275885	10.51975	2.043753	.2609084

Elem	Sr4077
Units	ppm
Avg	-.462557
Stddev	.010129
%RSD	2.189715

#1	-.450910
#2	-.467462
#3	-.469299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.800	30695.68	10240.07	1299.053	2360.609
Stddev	3.305	134.43	55.67	8.028	6.580
%RSD	.2256156	.4379534	.5436287	.6180022	.2787465

#1	1461.141	30814.49	10176.02	1307.998	2354.526
#2	1467.569	30549.76	10276.82	1292.474	2359.708
#3	1465.691	30722.80	10267.37	1296.687	2367.593

Sample Name: K6396-11 Acquired: 12/24/2019 19:42:46 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-DUPLICA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0794697	-.009178	2.991983	-.072766	.0251286	73.29655	.7976522
Stddev	.0026453	.003165	.008260	.008114	.0018153	1.05426	.0106878
%RSD	3.328636	34.48615	.2760668	11.15015	7.224175	1.438347	1.339912

#1	.0789752	-.007410	2.982446	-.074334	.0232076	72.08269	.7853401
#2	.0771066	-.007292	2.996772	-.079981	.0268155	73.82367	.8045426
#3	.0823273	-.012832	2.996732	-.063983	.0253628	73.98328	.8030738

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061803	.0063718	502.4404	.1679438	.1138648	.3996568	180.2461
Stddev	.0003528	.0004582	7.1973	.0021756	.0002133	.0009834	2.9351
%RSD	5.708780	7.191414	1.432471	1.295423	.1873079	.2460536	1.628386

#1	.0061086	.0066733	494.1308	.1670123	.1141109	.4006066	177.1123
#2	.0065635	.0065975	506.7133	.1663890	.1137338	.3986430	180.6951
#3	.0058688	.0058445	506.4771	.1704300	.1137496	.3997208	182.9307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.802799	46.50292	.5052863	-.002381	4.635936	.2079404	1.256371
Stddev	.049309	.76836	.0025241	.000520	.056494	.0041221	.006935
%RSD	1.296642	1.652293	.4995340	21.85288	1.218613	1.982371	.5519486

#1	3.746509	45.61968	.5065284	-.002121	4.570901	.2031929	1.249186
#2	3.838355	46.87178	.5023819	-.002041	4.664052	.2106104	1.256902
#3	3.823533	47.01731	.5069486	-.002980	4.672856	.2100180	1.263025

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.21368	.0532949	-.008335	.1338884	2.946698	2.257735	8.050953
Stddev	.19432	.0058550	.000264	.0025112	.027934	.025155	.027870
%RSD	1.367098	10.98608	3.172927	1.875565	.9479663	1.114153	.3461764

#1	13.99708	.0466255	-.008321	.1325287	2.914454	2.286221	8.021600
#2	14.27129	.0556703	-.008606	.1323503	2.962089	2.248412	8.054202
#3	14.37268	.0575889	-.008077	.1367862	2.963551	2.238573	8.077056

Sample Name: K6396-11 Acquired: 12/24/2019 19:42:46 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-DUPLICA Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.428340	.2466075	1.070635
Stddev	.017025	.0055209	.012670
%RSD	.4965899	2.238740	1.183397

#1	3.444996	.2408545	1.056187
#2	3.410969	.2518626	1.079850
#3	3.429053	.2471053	1.075869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.391	28144.32	9657.608	1207.315	2185.657
Stddev	2.155	101.82	56.094	9.678	3.271
%RSD	.1599030	.3617756	.5808243	.8015849	.1496787

#1	1349.231	28260.71	9693.211	1206.925	2188.462
#2	1347.920	28100.55	9592.947	1197.838	2186.446
#3	1345.021	28071.71	9686.666	1217.181	2182.064

Sample Name: K6407-06 Acquired: 12/24/2019 20:27:01 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8-2B-(18-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0968792	.1190193	1.305694	-.219565	.0009800	149.7247	1.570331
Stddev	.0012866	.0042989	.009740	.004423	.0013661	2.6343	.025372
%RSD	1.328024	3.611967	.7459508	2.014654	139.3983	1.759410	1.615718

#1	.0982541	.1144337	1.294943	-.215673	.0019729	146.7532	1.541505
#2	.0957044	.1196658	1.308211	-.218647	-.000578	150.6473	1.580214
#3	.0966791	.1229584	1.313928	-.224376	.001545	151.7735	1.589275

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110025	.0094700	10.15471	.3606025	.1262317	.4699103	300.5673
Stddev	.0003882	.0008476	.25092	.0028488	.0008687	.0014575	6.8658
%RSD	3.528396	8.950411	2.470929	.7900079	.6882137	.3101690	2.284272

#1	.0110429	.0104485	9.88669	.3592733	.1263099	.4715909	292.8173
#2	.0113690	.0089990	10.19343	.3638730	.1253264	.4691467	302.9960
#3	.0105957	.0089625	10.38402	.3586613	.1270586	.4689932	305.8886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.617349	45.42109	.4316763	.0010764	.9558441	.1814284	1.930315
Stddev	.076733	1.01172	.0010588	.0011916	.0105340	.0018874	.018367
%RSD	1.661848	2.227413	.2452805	110.7080	1.102061	1.040303	.9514897

#1	4.530574	44.27490	.4304627	.0000373	.9460179	.1832999	1.950775
#2	4.645224	45.79860	.4321547	.0008148	.9669660	.1795255	1.924918
#3	4.676248	46.18977	.4324115	.0023770	.9545484	.1814599	1.915251

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.266835	-.058678	-.000631	.0405518	.7488436	6.545718	6.671559
Stddev	.178063	.018353	.000212	.0018280	.0200700	.037771	.023306
%RSD	2.841362	31.27835	33.57168	4.507874	2.680132	.5770378	.3493284

#1	6.065367	-.079199	-.000456	.0422030	.7375431	6.517752	6.649624
#2	6.332008	-.053001	-.000867	.0408651	.7369716	6.530716	6.669025
#3	6.403130	-.043833	-.000570	.0385874	.7720161	6.588685	6.696028

Sample Name: K6407-06 Acquired: 12/24/2019 20:27:01 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8-2B-(18-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.592570	.2711349	-.204410
Stddev	.006531	.0056662	.005270
%RSD	.1422179	2.089807	2.578121

#1	4.599420	.2666496	-.198444
#2	4.591880	.2692523	-.206356
#3	4.586412	.2775028	-.208431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1467.021	30523.21	9944.856	1314.391	2422.385
Stddev	6.204	122.18	18.278	10.474	10.032
%RSD	.4229223	.4002697	.1837905	.7968423	.4141384

#1	1472.037	30661.00	9924.950	1302.914	2427.888
#2	1468.941	30428.10	9948.735	1316.826	2428.461
#3	1460.083	30480.53	9960.883	1323.432	2410.806

Sample Name: PB125681BS Acquired: 12/24/2019 17:52:28 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125681BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7944686	2.022754	.9899895	1.934100	.8067489	2.051666
Stddev	.0053832	.009004	.0014166	.004052	.0021240	.066828
%RSD	.6775845	.4451564	.1430959	.2095201	.2632764	3.257254

#1	.7988114	2.012376	.9903093	1.929631	.8050219	1.982270
#2	.7961487	2.027399	.9884403	1.935132	.8061043	2.057138
#3	.7884457	2.028487	.9912189	1.937536	.8091205	2.115590

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2131464	.1870884	.1920122	1.076555	.4146982	.2015029
Stddev	.0037668	.0021242	.0005559	.029251	.0036478	.0009486
%RSD	1.767224	1.135418	.2895251	2.717113	.8796152	.4707543

#1	.2092424	.1870907	.1913762	1.048526	.4139213	.2007532
#2	.2134376	.1849629	.1922553	1.074248	.4186718	.2011862
#3	.2167590	.1892114	.1924052	1.106892	.4115015	.2025693

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3242579	3.177445	.2025952	2.032665	.5144401	.0781727
Stddev	.0012089	.077185	.0045219	.088506	.0012702	.0002640
%RSD	.3728200	2.429154	2.232000	4.354177	.2469161	.3376686

#1	.3256368	3.088854	.1977590	1.933111	.5130017	.0779424
#2	.3233804	3.230179	.2033084	2.102442	.5154078	.0784608
#3	.3237564	3.213303	.2067181	2.062443	.5149109	.0781151

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.345166	.3019162	.2289051	10.22256	.2837250	.4145897
Stddev	.051430	.0101722	.0007858	.29098	.0017809	.0007683
%RSD	1.537434	3.369198	.3432831	2.846419	.6276825	.1853028

#1	3.287310	.2908603	.2290211	9.88683	.2850172	.4137055
#2	3.385693	.3040092	.2280677	10.40184	.2816935	.4150938
#3	3.362494	.3108791	.2296264	10.37901	.2844644	.4149698

Sample Name: PB125681BS Acquired: 12/24/2019 17:52:28 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125681BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6909665	.1940805	.9413078	5.533831	F .0016469	.1941668
Stddev	.0015666	.0058572	.0209255	.015595	.0051642	.0027331
%RSD	.2267240	3.017926	2.223019	.2818056	313.5630	1.407618

#1	.6899035	.1880314	.9252724	5.516162	-.002182	.1927106
#2	.6927655	.1944854	.9336723	5.545672	.007520	.1924701
#3	.6902304	.1997248	.9649788	5.539661	-.000398	.1973196

Elem	Sr4077
Units	ppm
Avg	.2054950
Stddev	.0047287
%RSD	2.301134

#1	.2003576
#2	.2064620
#3	.2096655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.263	27072.53	8897.619	1137.021	2524.431
Stddev	2.791	151.05	56.329	12.668	1.527
%RSD	.2141591	.5579590	.6330814	1.114153	.0604886

#1	1300.221	26963.30	8837.033	1123.336	2523.069
#2	1305.706	27009.37	8948.406	1139.390	2526.081
#3	1303.862	27244.91	8907.417	1148.338	2524.142

Sample Name: K6418-03 Acquired: 12/24/2019 21:33:12 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059366	.0065135	.0335916	-.002662	.0034821	4.963352	.0273663
Stddev	.0037455	.0018121	.0028434	.005145	.0015707	.054030	.0004858
%RSD	63.09110	27.82070	8.464700	193.2482	45.10820	1.088585	1.775230

#1	.0016118	.0060860	.0306651	.000708	.0019520	4.934069	.0279248
#2	.0080731	.0085011	.0337659	-.008584	.0050905	4.930285	.0270413
#3	.0081250	.0049534	.0363439	-.000111	.0034037	5.025703	.0271328

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003183	-.000150	13.51981	.0374210	.0020548	.0162559	26.26163
Stddev	.0000730	.000127	.33598	.0002207	.0002060	.0006721	.61360
%RSD	22.93265	84.52241	2.485127	.5897744	10.02657	4.134504	2.336478

#1	.0002871	-.000028	13.17713	.0372324	.0022911	.0162131	25.56766
#2	.0002660	-.000141	13.53363	.0373669	.0019124	.0156062	26.48488
#3	.0004017	-.000281	13.84868	.0376637	.0019610	.0169484	26.73234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0529841	1.939784	.0090299	.0005521	.2707268	.0383722	.0663618
Stddev	.0010979	.044341	.0005668	.0002828	.0029131	.0025632	.0009695
%RSD	2.072157	2.285871	6.277216	51.22278	1.076020	6.679856	1.460889

#1	.0519062	1.888638	.0086767	.0008479	.2687935	.0377662	.0672965
#2	.0541010	1.967401	.0096837	.0002844	.2693095	.0411841	.0664279
#3	.0529452	1.963313	.0087293	.0005241	.2740773	.0361662	.0653609

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4788997	-.004741	.0017823	.0049517	.2079585	1.311882	.2523934
Stddev	.0027613	.000899	.0001591	.0005516	.0058669	.037813	.0009921
%RSD	.5765879	18.96988	8.926346	11.13913	2.821180	2.882374	.3930692

#1	.4792114	-.005056	.0016464	.0043690	.2012396	1.308170	.2521375
#2	.4759958	-.003727	.0019573	.0050205	.2105684	1.351414	.2534883
#3	.4814919	-.005441	.0017433	.0054657	.2120676	1.276061	.2515543

Sample Name: K6418-03 Acquired: 12/24/2019 21:33:12 Type: Unk
 Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PE-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3390643	-.003529	.0206880
Stddev	.0016644	.003176	.0003649
%RSD	.4908738	89.99638	1.763959

#1	.3406217	-.000042	.0203541
#2	.3373104	-.006257	.0206323
#3	.3392606	-.004288	.0210776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1387.989	28222.05	9038.584	1212.968	2671.081
Stddev	7.310	76.86	54.745	10.702	14.787
%RSD	.5266428	.2723530	.6056762	.8823132	.5536141

#1	1387.798	28310.47	9011.048	1201.014	2672.369
#2	1380.776	28171.22	9101.630	1221.659	2655.692
#3	1395.392	28184.46	9003.074	1216.230	2685.183

Sample Name: PB125713BL Acquired: 12/24/2019 17:56:23 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125713BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001420	.0014244	-.002438	.0023765	-.000423	.0009312	-.000319
Stddev	.003510	.0018773	.001007	.0012159	.000831	.0107270	.000243
%RSD	247.0854	131.7952	41.31535	51.16233	196.7621	1151.950	76.22705

#1	-.003665	.0019883	-.003294	.0036802	-.000449	.0132392	-.000577
#2	-.003220	-.000670	-.001328	.0021762	-.001240	-.006428	-.000284
#3	.002624	.002955	-.002693	.0012733	.000422	-.004018	-.000095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001189	.0000817	-.008898	-.000122	.0000821	.0004220	.0130970
Stddev	.0000526	.0002965	.002310	.000561	.0002455	.0003889	.0066528
%RSD	44.22952	362.9219	25.96025	459.7583	299.0644	92.14274	50.79656

#1	.0000660	.0004168	-.011183	-.000290	.0003501	.0001645	.0076638
#2	.0001712	-.000025	-.006564	.000504	.0000282	.0002323	.0111104
#3	.0001195	-.000146	-.008946	-.000580	-.000132	.0008694	.0205169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004796	-.003827	.0006888	.0007621	.0371025	.0006948	.0014056
Stddev	.0000248	.005935	.0000325	.0002395	.0182807	.0003657	.0006137
%RSD	5.176002	155.0862	4.710710	31.42510	49.27079	52.62864	43.65769

#1	.0004871	-.008209	.0006634	.0009093	.0582112	.0008605	.0020172
#2	.0004998	-.006199	.0007254	.0008913	.0265590	.0009484	.0014097
#3	.0004519	.002927	.0006777	.0004858	.0265373	.0002756	.0007899

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1145143	-.000767	.0000093	-.001350	.0002883	-.000473	-.001143
Stddev	.0299455	.000409	.0000397	.000226	.0013559	.007826	.001267
%RSD	26.14996	53.35550	425.4291	16.76350	470.2844	1655.700	110.8691

#1	.0938314	-.001123	.0000386	-.001320	.0016021	.007721	-.000899
#2	.1008581	-.000320	.0000252	-.001591	.0003689	-.001270	-.002514
#3	.1488536	-.000858	-.000036	-.001141	-.001106	-.007869	-.000015

Sample Name: PB125713BL Acquired: 12/24/2019 17:56:23 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125713BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005583	-.006090	-.000105
Stddev	.0042429	.002550	.000044
%RSD	759.9669	41.87091	42.05867

#1	.0017139	-.005082	-.000116
#2	.0041037	-.004198	-.000057
#3	-.004143	-.008990	-.000143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.352	28195.68	9085.041	1212.686	2680.122
Stddev	2.272	37.50	29.983	7.096	2.452
%RSD	.1666507	.1329927	.3300295	.5851070	.0914791

#1	1363.042	28220.73	9058.713	1206.863	2680.877
#2	1361.251	28213.74	9078.734	1220.589	2677.381
#3	1365.763	28152.57	9117.676	1210.606	2682.107

Sample Name: PB125713BS Acquired: 12/24/2019 18:00:26 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125713BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8255518	2.101121	1.032731	1.994215	.8388429	2.115295
Stddev	.0087838	.006791	.005741	.010194	.0026805	.087868
%RSD	1.063990	.3231849	.5559127	.5111954	.3195459	4.153943

#1	.8254788	2.102612	1.029573	2.002465	.8363341	2.013922
#2	.8168047	2.093709	1.029263	1.982819	.8416672	2.162321
#3	.8343718	2.107042	1.039358	1.997362	.8385275	2.169642

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2216549	.1952846	.1990626	1.052380	.4308463	.2102694
Stddev	.0091056	.0019882	.0007346	.045427	.0021013	.0006096
%RSD	4.107994	1.018090	.3690098	4.316639	.4877242	.2899342

#1	.2112164	.1930117	.1988246	1.001785	.4330272	.2107346
#2	.2257836	.1967010	.1984764	1.065687	.4306770	.2095792
#3	.2279648	.1961410	.1998866	1.089668	.4288348	.2104942

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3372339	3.276103	.2127266	2.069726	.5353984	.0788285
Stddev	.0008549	.128173	.0111892	.096601	.0012355	.0004969
%RSD	.2535054	3.912367	5.259900	4.667336	.2307632	.6304047

#1	.3374141	3.130837	.1999641	1.958613	.5367556	.0783697
#2	.3379843	3.324206	.2173647	2.116781	.5351007	.0787596
#3	.3363033	3.373265	.2208508	2.133783	.5343390	.0793564

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.263166	.3132643	.2145431	10.50568	.2924345	.4353431
Stddev	.078946	.0137272	.0008701	.33577	.0050205	.0012632
%RSD	2.419322	4.381985	.4055406	3.196060	1.716794	.2901676

#1	3.174704	.2978308	.2144358	10.13408	.2894839	.4362912
#2	3.288334	.3241101	.2137317	10.59568	.2895884	.4358291
#3	3.326460	.3178519	.2154619	10.78727	.2982314	.4339091

Sample Name: PB125713BS Acquired: 12/24/2019 18:00:26 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125713BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7113162	.2023422	.9417852	5.717438	F .8486951	.2014120
Stddev	.0022404	.0086135	.0351069	.009877	.0044629	.0088775
%RSD	.3149606	4.256889	3.727696	.1727557	.5258554	4.407611

#1	.7087350	.1925950	.9026831	5.709722	.8517683	.1911735
#2	.7127564	.2055023	.9520754	5.728570	.8507410	.2069667
#3	.7124571	.2089293	.9705971	5.714023	.8435760	.2060957

Elem	Sr4077
Units	ppm
Avg	.2152743
Stddev	.0086680
%RSD	4.026487

#1	.2053636
#2	.2190186
#3	.2214408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.941	27267.65	8878.137	1141.218	2543.289
Stddev	10.395	57.72	47.309	3.511	22.501
%RSD	.7947294	.2116797	.5328687	.3076465	.8847071

#1	1299.401	27202.95	8932.374	1137.526	2525.928
#2	1319.515	27286.12	8845.369	1144.514	2568.710
#3	1304.907	27313.87	8856.670	1141.614	2535.230

Sample Name: K6118-10 Acquired: 12/24/2019 18:08:52 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-122319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127090	-.233444	.5119860	-.266965	.0134371	203.1245	1.080530
Stddev	.0023105	.001817	.0038117	.009149	.0071751	1.2596	.006089
%RSD	18.18026	.7781969	.7444992	3.427049	53.39768	.6200967	.5635104

#1	.0100663	-.232196	.5161344	-.262824	.0168386	201.6943	1.074866
#2	.0143475	-.232608	.5086381	-.277453	.0051938	203.6103	1.079755
#3	.0137132	-.235528	.5111854	-.260620	.0182788	204.0688	1.086970

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106755	.0162044	135.5093	.3296198	.2729885	.7540229	398.1139
Stddev	.0005515	.0003772	1.0484	.0028184	.0018608	.0009165	1.8878
%RSD	5.166326	2.327667	.7737060	.8550345	.6816544	.1215460	.4741770

#1	.0106487	.0162165	134.4389	.3317764	.2718847	.7550755	395.9813
#2	.0101378	.0158212	135.5548	.3306523	.2719439	.7534021	399.5712
#3	.0112399	.0165753	136.5343	.3264308	.2751369	.7535910	398.7891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.298832	85.13001	.5682858	-.007584	17.71727	.7452201	.6950707
Stddev	.062149	.55719	.0014334	.000452	.13676	.0067033	.0043120
%RSD	.8514889	.6545162	.2522259	5.954150	.7718850	.8995118	.6203694

#1	7.252378	84.54133	.5678705	-.007731	17.57561	.7403966	.6997383
#2	7.274687	85.19950	.5671060	-.007078	17.84853	.7423892	.6942380
#3	7.369430	85.64919	.5698810	-.007944	17.72769	.7528745	.6912357

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.25436	.0856382	-.011765	-.007007	12.17484	2.103632	7.601490
Stddev	.15702	.0250375	.000653	.001212	.08325	.016160	.006854
%RSD	1.281306	29.23633	5.547268	17.29431	.6837724	.7681808	.0901599

#1	12.09802	.0608922	-.011452	-.006124	12.09870	2.121793	7.593579
#2	12.41204	.1109573	-.011328	-.006509	12.16210	2.090840	7.605238
#3	12.25302	.0850652	-.012515	-.008389	12.26372	2.098264	7.605651

Sample Name: K6118-10 Acquired: 12/24/2019 18:08:52 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-122319 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.618673	.2457066	.0190433
Stddev	.001891	.0021694	.0015124
%RSD	.0336584	.8829251	7.941877

#1	5.616730	.2443124	.0175117
#2	5.618782	.2446013	.0190825
#3	5.620508	.2482060	.0205357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.980	31698.48	10817.34	1344.461	2249.502
Stddev	3.227	145.93	26.17	7.599	4.375
%RSD	.2138279	.4603665	.2419010	.5652241	.1944767

#1	1512.630	31618.45	10790.65	1340.365	2254.496
#2	1506.507	31610.08	10842.95	1339.789	2246.344
#3	1507.805	31866.92	10818.44	1353.230	2247.667

Sample Name: K6386-01 Acquired: 12/24/2019 18:12:39 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCKPILE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048300	.0351580	.4624799	.0200592	.0118916	8.606891
Stddev	.0016960	.0009313	.0020853	.0037951	.0017142	.049541
%RSD	35.11458	2.648897	.4508995	18.91968	14.41522	.5755985

#1	.0028896	.0362329	.4627899	.0187665	.0104382	8.549986
#2	.0060294	.0345922	.4602569	.0170793	.0114545	8.630278
#3	.0055712	.0346490	.4643928	.0243318	.0137820	8.640410

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.131967	.0008182	.0075005	66.13511	.0889565	.0126826
Stddev	.010695	.0002153	.0002518	.75463	.0009108	.0002667
%RSD	.9448069	26.31344	3.357512	1.141037	1.023891	2.103074

#1	1.119641	.0006347	.0074938	65.27949	.0898641	.0126029
#2	1.138783	.0007647	.0072521	66.42008	.0889627	.0124647
#3	1.137478	.0010553	.0077557	66.70575	.0880425	.0129800

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.823297	74.50282	2.228367	21.58095	.0996255	.0167584
Stddev	.000824	.97192	.020016	.25609	.0011319	.0002935
%RSD	.0452177	1.304540	.8982306	1.186669	1.136115	1.751075

#1	1.822469	73.38223	2.205518	21.30997	.1005466	.0164631
#2	1.823302	75.00987	2.242803	21.61389	.0983619	.0170500
#3	1.824118	75.11636	2.236780	21.81897	.0999679	.0167620

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.710855	.0082745	3.126100	5.943321	.2207062	.0282950
Stddev	.096359	.0014318	.018459	.125406	.0050642	.0003588
%RSD	2.045459	17.30404	.5904841	2.110040	2.294538	1.267920

#1	4.600561	.0071301	3.108715	5.803445	.2154117	.0286011
#2	4.753301	.0078133	3.124111	5.980813	.2212036	.0283838
#3	4.778704	.0098801	3.145473	6.045706	.2255034	.0279003

Sample Name: K6386-01 Acquired: 12/24/2019 18:12:39 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCKPILE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1179492	.2393516	1.397086	F 69.44657	40.01211	.0078374
Stddev	.0022371	.0064536	.038361	.18114	.07298	.0008930
%RSD	1.896693	2.696293	2.745801	.2608370	.1823848	11.39469

#1	.1154056	.2330563	1.354467	69.58081	40.02065	.0078744
#2	.1188308	.2459527	1.428851	69.24054	39.93525	.0087113
#3	.1196113	.2390458	1.407939	69.51836	40.08045	.0069264

Elem	Sr4077
Units	ppm
Avg	.2509046
Stddev	.0024490
%RSD	.9760554

#1	.2481153
#2	.2527023
#3	.2518960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.320	27944.85	9359.680	1181.339	2505.349
Stddev	2.431	125.85	74.658	2.765	5.191
%RSD	.1828387	.4503643	.7976569	.2340957	.2071968

#1	1330.035	27806.13	9273.473	1184.453	2501.369
#2	1331.314	27976.72	9403.147	1179.169	2511.221
#3	1326.613	28051.71	9402.420	1180.395	2503.458

Sample Name: K6395-01 Acquired: 12/24/2019 18:16:31 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005391	-.084271	.3307152	-.245190	-.003297	95.65146
Stddev	.003664	.006863	.0056209	.005119	.001569	.99444
%RSD	67.95120	8.144038	1.699616	2.087871	47.58699	1.039646

#1	-.008854	-.089966	.3248407	-.244509	-.003418	94.58878
#2	-.001556	-.086196	.3312624	-.240445	-.004803	95.80604
#3	-.005764	-.076651	.3360425	-.250616	-.001671	96.55955

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1933855	.0050116	.0105100	62.55220	.0639969	.2172998
Stddev	.0021653	.0002106	.0002149	.76264	.0003065	.0010068
%RSD	1.119694	4.202986	2.044437	1.219210	.4789818	.4633302

#1	.1911141	.0047689	.0106345	61.77295	.0643505	.2184499
#2	.1936162	.0051195	.0106336	62.58657	.0638345	.2165776
#3	.1954263	.0051464	.0102619	63.29707	.0638058	.2168720

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.367502	355.2047	2.857411	53.69019	.2875562	-.003442
Stddev	.001611	5.5534	.039233	.71700	.0006755	.000400
%RSD	.1177964	1.563423	1.373020	1.335448	.2348985	11.62893

#1	1.366937	349.3568	2.817665	52.96214	.2874054	-.003808
#2	1.369319	355.8502	2.858458	53.71284	.2869688	-.003015
#3	1.366249	360.4071	2.896110	54.39561	.2882943	-.003505

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26951	.7463827	.5120138	8.562824	.0561256	-.010640
Stddev	.18621	.0137309	.0021332	.163714	.0223895	.000469
%RSD	1.813211	1.839656	.4166358	1.911913	39.89169	4.409879

#1	10.06094	.7337129	.5141470	8.376373	.0313441	-.010896
#2	10.32856	.7444628	.5120139	8.683051	.0621369	-.010925
#3	10.41904	.7609725	.5098805	8.629048	.0748957	-.010098

Sample Name: K6395-01 Acquired: 12/24/2019 18:16:31 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001076	7.380679	2.680318	F 11.23913	1.067413	.0590431
Stddev	.000309	.087465	.071844	.02636	.009506	.0017425
%RSD	28.71101	1.185058	2.680435	.2344992	.8905863	2.951160

#1	-.001374	7.291351	2.622963	11.22943	1.077814	.0570866
#2	-.000757	7.384531	2.657087	11.26896	1.065253	.0604277
#3	-.001098	7.466155	2.760903	11.21900	1.059173	.0596151

Elem	Sr4077
Units	ppm
Avg	-.197774
Stddev	.003693
%RSD	1.867239

#1	-.193761
#2	-.198532
#3	-.201029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1531.267	31685.29	10564.46	1351.002	2384.515
Stddev	13.169	80.03	47.90	1.723	20.492
%RSD	.8600027	.2525677	.4534491	.1275383	.8593867

#1	1521.325	31692.43	10512.87	1349.222	2367.083
#2	1526.273	31761.51	10607.54	1352.662	2379.374
#3	1546.202	31601.94	10572.97	1351.121	2407.089

Sample Name: PB125681BL Acquired: 12/24/2019 18:24:53 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125681BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0009162	-.001949	-.003312	-.000448	.0122670	-.000929
Stddev	.001245	.0022432	.000432	.002160	.001343	.0130202	.000619
%RSD	2435.150	244.8440	22.18112	65.22453	299.6514	106.1401	66.60680

#1	-.001469	.0025694	-.001739	-.004450	.000906	.0272816	-.001444
#2	.000450	.0018163	-.001662	-.000821	-.000471	.0054289	-.000243
#3	.000865	-.001637	-.002446	-.004666	-.001780	.0040906	-.001099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000142	-.009123	-.000115	.0002671	.0001113	.0269100
Stddev	.000147	.0001138	.014632	.000230	.0002788	.0004512	.0066570
%RSD	706.9610	799.5024	160.3868	200.8930	104.3941	405.5025	24.73813

#1	-.000074	.0001443	-.014663	-.000227	.0000049	.0001142	.0206813
#2	-.000134	-.000034	-.020176	.000150	.0005600	-.000341	.0261233
#3	.000146	-.000067	.007470	-.000267	.0002364	.000561	.0339254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005194	-.024816	.0005524	.0009189	.0135881	.0020252	.0011923
Stddev	.0000935	.004825	.0004146	.0000604	.0115011	.0036836	.0002385
%RSD	18.00110	19.44160	75.06145	6.569217	84.64035	181.8901	20.00021

#1	.0005545	-.027730	.0000755	.0009582	.0110265	.0026339	.0011534
#2	.0005903	-.019247	.0007540	.0008494	.0261540	-.001925	.0009757
#3	.0004134	-.027472	.0008277	.0009492	.0035839	.005367	.0014478

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0909206	-.002875	-.000014	-.002105	.0003099	.0095299	.0012692
Stddev	.0029314	.001131	.000522	.001132	.0010879	.0097242	.0035276
%RSD	3.224144	39.35104	3711.775	53.79750	351.0537	102.0383	277.9390

#1	.0875395	-.002548	.000019	-.001010	-.000941	.0009661	.0047087
#2	.0927499	-.004133	-.000551	-.003271	.001036	.0075226	-.002340
#3	.0924725	-.001943	.000490	-.002032	.000834	.0201011	.001439

Sample Name: PB125681BL Acquired: 12/24/2019 18:24:53 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125681BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019789	-.005226	-.000125
Stddev	.0006633	.001865	.000057
%RSD	33.51664	35.68142	46.04572

#1	.0022572	-.005156	-.000184
#2	.0012218	-.003397	-.000122
#3	.0024577	-.007125	-.000069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.067	28153.01	9024.762	1201.394	2662.048
Stddev	2.990	86.07	53.168	6.474	3.844
%RSD	.2214396	.3057216	.5891377	.5388873	.1444148

#1	1347.675	28193.73	9054.314	1194.630	2657.928
#2	1353.418	28054.14	8963.382	1202.021	2665.540
#3	1349.107	28211.16	9056.589	1207.533	2662.674

Sample Name: CCV04 Acquired: 12/24/2019 18:28:56 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15836 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.086421	4.887167	4.968019	5.000517	4.992488	9.669394	9.939518
Stddev	.015223	.027411	.022235	.025485	.018380	.195669	.084834
%RSD	.2992850	.5608710	.4475594	.5096560	.3681460	2.023589	.8534989
#1	5.078879	4.863898	4.949375	5.021669	4.989557	9.444040	9.842117
#2	5.076441	4.880221	4.962054	4.972223	4.975751	9.796138	9.997242
#3	5.103942	4.917382	4.992628	5.007660	5.012158	9.768005	9.979197
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2378108	2.448655	24.45487	.9766840	2.467419	1.282457	5.063730
Stddev	.0016509	.009943	.47539	.0022053	.010900	.004282	.132122
%RSD	.6942028	.4060784	1.943964	.2257918	.4417416	.3338645	2.609174
#1	.2388102	2.441022	23.90607	.9742015	2.456564	1.280008	4.914105
#2	.2387170	2.445043	24.73987	.9784165	2.467330	1.279961	5.112747
#3	.2359053	2.459899	24.71867	.9774338	2.478362	1.287400	5.164338
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.425969	24.53983	2.503941	1.244171	24.55258	2.424344	2.497218
Stddev	.060752	.63503	.011062	.003532	.48412	.053198	.005210
%RSD	2.504221	2.587738	.4417952	.2838586	1.971749	2.194337	.2086415
#1	2.358524	23.81352	2.496399	1.247559	24.00432	2.363477	2.493155
#2	2.476398	24.99025	2.498785	1.244443	24.73223	2.461953	2.495406
#3	2.442987	24.81572	2.516640	1.240512	24.92119	2.447602	2.503092
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.60682	4.825725	4.940645	4.953461	4.838909	5.136913	4.999013
Stddev	.54396	.041047	.018648	.021534	.069989	.181853	.023209
%RSD	2.210611	.8505973	.3774440	.4347283	1.446380	3.540120	.4642701
#1	23.97889	4.836138	4.928018	4.945422	4.759268	4.927003	5.001184
#2	24.90783	4.860562	4.931852	4.937103	4.890621	5.236977	4.974794
#3	24.93375	4.780473	4.962064	4.977858	4.866839	5.246758	5.021060

Sample Name: CCV04 Acquired: 12/24/2019 18:28:56 Type: Unk
 Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15836 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.841447	4.639353	4.904965
Stddev	.003509	.078205	.158825
%RSD	.0724727	1.685680	3.238053

#1	4.837586	4.549324	4.722603
#2	4.842315	4.690448	4.979310
#3	4.844441	4.678288	5.012983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1285.046	26765.89	8817.492	1130.867	2358.516
Stddev	3.333	58.51	81.169	2.433	7.575
%RSD	.2593626	.2186148	.9205466	.2151101	.3211924

#1	1286.834	26713.16	8775.895	1130.665	2362.039
#2	1287.103	26755.68	8765.553	1128.542	2363.687
#3	1281.201	26828.84	8911.028	1133.394	2349.820

Sample Name: CCB04 Acquired: 12/24/2019 18:32:52 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15836 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002641	.0007945	-.001159	-.000415	-.000289	.0099104	-.000293
Stddev	.002441	.0028913	.000740	.001067	.001916	.0173943	.000434
%RSD	92.40548	363.8864	63.87994	257.2992	663.6447	175.5145	148.0556

#1	-.001411	.0038387	-.000804	.000644	-.002358	-.008526	-.000538
#2	-.001061	.0004595	-.000663	-.000398	.001423	.012226	-.000549
#3	-.005453	-.001915	-.002010	-.001490	.000068	.026031	.000208

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000616	.0001820	.0030337	-.000059	.0003553	.0007082	.0080692
Stddev	.0002701	.0002264	.0055833	.000306	.0001605	.0005766	.0064523
%RSD	438.2151	124.4455	184.0460	518.7262	45.17638	81.42597	79.96175

#1	-.000245	.0003900	-.001813	-.000015	.0005141	.0013531	.0141151
#2	.000266	-.000059	.009139	-.000385	.0003588	.0002423	.0088168
#3	.000163	.000215	.001775	.000223	.0001931	.0005292	.0012757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002602	-.013391	.0006600	.0010129	.0330366	.0016438	.0010947
Stddev	.0007006	.018466	.0003633	.0005654	.0054420	.0018776	.0002472
%RSD	269.2775	137.9023	55.04126	55.82115	16.47276	114.2247	22.58021

#1	-.000259	.006508	.0010533	.0015179	.0384130	.0036341	.0010602
#2	.001057	-.029974	.0003370	.0011189	.0331656	-.000096	.0013573
#3	-.000018	-.016706	.0005897	.0004020	.0275312	.001393	.0008665

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1015484	.0027468	.0013128	-.000603	-.001160	.0114533	-.003032
Stddev	.0820619	.0000436	.0004465	.000230	.002287	.0008197	.001835
%RSD	80.81065	1.588627	34.00799	38.15195	197.1383	7.156537	60.52515

#1	.0795306	.0027398	.0018276	-.000858	-.003470	.0109465	-.003859
#2	.1923731	.0027072	.0010319	-.000410	.001103	.0123990	-.004309
#3	.0327414	.0027936	.0010789	-.000541	-.001113	.0110145	-.000929

Sample Name: CCB04 Acquired: 12/24/2019 18:32:52 Type: Unk
 Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15836 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003206	-.007007	.0002140
Stddev	.005274	.002024	.0001292
%RSD	164.4753	28.88680	60.39701

#1	.002345	-.009333	.0000656
#2	-.003814	-.006048	.0002742
#3	-.008150	-.005641	.0003021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1378.039	28063.37	9021.871	1208.565	2714.667
Stddev	8.142	187.77	50.828	2.371	19.082
%RSD	.5908644	.6691018	.5633852	.1962214	.7029254

#1	1368.642	28151.28	8966.982	1211.167	2692.998
#2	1382.994	27847.77	9067.311	1208.005	2728.961
#3	1382.482	28191.07	9031.319	1206.524	2722.042

Sample Name: K6395-02 Acquired: 12/24/2019 18:36:56 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0764803	.0132040	.9044948	-.092997	.0141478	70.38318	.5600939
Stddev	.0007207	.0028493	.0035154	.003552	.0017736	.49000	.0013251
%RSD	.9423353	21.57899	.3886635	3.819638	12.53620	.6961928	.2365869

#1	.0756736	.0100083	.9005950	-.090604	.0121455	70.22559	.5609678
#2	.0767068	.0154795	.9074203	-.097079	.0147762	70.93259	.5607447
#3	.0770606	.0141242	.9054690	-.091309	.0155215	69.99137	.5585693

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061314	.0050132	113.5618	.1622445	.1048059	.4557005	185.5547
Stddev	.0003481	.0001841	.3862	.0003888	.0004807	.0026204	1.8825
%RSD	5.678122	3.671469	.3400527	.2396189	.4586601	.5750156	1.014513

#1	.0064042	.0052037	113.3801	.1626482	.1045058	.4562210	183.3863
#2	.0062508	.0048364	114.0053	.1622126	.1045516	.4528589	186.7700
#3	.0057393	.0049995	113.2999	.1618727	.1053604	.4580215	186.5078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.239304	74.25497	.4672271	-.000638	10.11927	.2633880	.7502705
Stddev	.002781	.37357	.0018427	.000789	.10151	.0034127	.0006191
%RSD	.1241736	.5030853	.3943924	123.6998	1.003138	1.295686	.0825164

#1	2.240956	74.01723	.4692710	-.001255	10.00859	.2621460	.7500124
#2	2.240863	74.68555	.4667174	.000251	10.14117	.2607704	.7509769
#3	2.236094	74.06213	.4656929	-.000909	10.20804	.2672478	.7498222

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.267079	.0377352	.0101871	.0250568	2.419850	2.184325	4.797928
Stddev	.131063	.0143675	.0004957	.0013856	.016441	.023544	.006383
%RSD	1.414289	38.07455	4.865909	5.529959	.6794249	1.077884	.1330348

#1	9.115814	.0212392	.0105555	.0253748	2.404661	2.168227	4.796541
#2	9.346815	.0475120	.0103821	.0262558	2.417582	2.173401	4.792352
#3	9.338608	.0444545	.0096235	.0235398	2.437308	2.211347	4.804890

Sample Name: K6395-02 Acquired: 12/24/2019 18:36:56 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.929921	.1332220	.0829321
Stddev	.010920	.0034516	.0019501
%RSD	.1222860	2.590848	2.351494

#1	8.917605	.1311430	.0850426
#2	8.938419	.1372063	.0825570
#3	8.933741	.1313167	.0811968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.496	29034.72	9743.723	1236.096	2350.320
Stddev	3.130	90.18	68.375	6.934	6.495
%RSD	.2249065	.3106059	.7017322	.5609535	.2763320

#1	1390.562	29132.16	9677.858	1243.555	2345.608
#2	1394.985	28954.19	9738.954	1229.846	2357.729
#3	1388.939	29017.79	9814.358	1234.887	2347.624

Sample Name: K6395-03 Acquired: 12/24/2019 18:40:47 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2401209	.0805047	7.172026	-.213507	.0416798	150.0089	6.491060
Stddev	.0025559	.0027738	.022553	.009344	.0044031	1.0630	.039857
%RSD	1.064409	3.445547	.3144556	4.376437	10.56415	.7086184	.6140352

#1	.2372716	.0836978	7.158443	-.211321	.0365972	148.8688	6.452044
#2	.2422116	.0786908	7.159575	-.205450	.0443359	150.1851	6.489426
#3	.2408795	.0791256	7.198059	-.223751	.0441062	150.9728	6.531709

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108342	.0155958	165.7307	.2918590	.1283576	1.651498	343.7613
Stddev	.0002430	.0004369	1.0056	.0013081	.0012982	.004505	3.0090
%RSD	2.242889	2.801238	.6067912	.4481793	1.011436	.2727632	.8753270

#1	.0106526	.0160970	164.6806	.2917533	.1275632	1.651434	340.4260
#2	.0107398	.0153946	165.8265	.2932168	.1276537	1.647026	344.5858
#3	.0111103	.0152958	166.6850	.2906071	.1298557	1.656034	346.2722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.314656	68.78939	.9328152	.0036398	15.40427	.9330271	8.140374
Stddev	.021374	.31681	.0064393	.0005056	.13386	.0031108	.092152
%RSD	.6448311	.4605498	.6903121	13.88997	.8690108	.3334090	1.132042

#1	3.295637	68.42382	.9299002	.0030873	15.26081	.9294604	8.178269
#2	3.310544	68.96044	.9283488	.0037527	15.42617	.9351791	8.207537
#3	3.337787	68.98390	.9401965	.0040793	15.52583	.9344418	8.035316

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.08223	.0244458	-.009594	.1872452	2.258644	2.835700	6.966431
Stddev	.13326	.0165842	.000256	.0022670	.000887	.177968	.012546
%RSD	.8835390	67.84068	2.665399	1.210725	.0392923	6.275988	.1800855

#1	14.93056	.0128895	-.009816	.1851501	2.258569	2.978731	6.967386
#2	15.13558	.0434479	-.009651	.1896519	2.259566	2.891972	6.978471
#3	15.18054	.0169998	-.009314	.1869337	2.257796	2.636399	6.953435

Sample Name: K6395-03 Acquired: 12/24/2019 18:40:47 Type: Unk
 Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.821932	.2397102	.3592872
Stddev	.015678	.0031257	.0016099
%RSD	.2692988	1.303947	.4480785

#1	5.821344	.2361461	.3577214
#2	5.837895	.2419854	.3592024
#3	5.806555	.2409989	.3609378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.844	29214.79	9852.874	1252.696	2282.902
Stddev	7.595	68.79	16.020	14.645	11.017
%RSD	.5429425	.2354795	.1625924	1.169078	.4826030

#1	1405.408	29289.74	9834.441	1247.846	2292.439
#2	1400.600	29154.51	9863.435	1241.091	2285.425
#3	1390.526	29200.13	9860.746	1269.151	2270.842

Sample Name: K6396-01 Acquired: 12/24/2019 18:44:37 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0733451	-.031656	2.611325	-.113328	.0202873	93.47423	.9773196
Stddev	.0042628	.002730	.007343	.005237	.0012445	.82225	.0073640
%RSD	5.811995	8.624881	.2811826	4.621110	6.134272	.8796532	.7534892

#1	.0707119	-.032732	2.611287	-.108397	.0197556	92.57706	.9702917
#2	.0782633	-.033684	2.604001	-.118825	.0217093	93.65374	.9766881
#3	.0710602	-.028552	2.618686	-.112762	.0193970	94.19190	.9849790

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080081	.0072551	249.5425	.2175836	.1329547	.4139268	228.2105
Stddev	.0001757	.0001864	1.7719	.0011828	.0008185	.0023617	3.7002
%RSD	2.194593	2.568484	.7100447	.5436190	.6156096	.5705680	1.621418

#1	.0082077	.0073517	247.7717	.2162776	.1320133	.4163346	224.0082
#2	.0078769	.0070403	249.5402	.2178905	.1333522	.4116140	229.6425
#3	.0079395	.0073734	251.3155	.2185828	.1334985	.4138318	230.9807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.127401	61.76443	.8456023	-.002119	2.256541	.3050815	1.522307
Stddev	.021616	.43621	.0014171	.000917	.048753	.0007007	.006689
%RSD	.5237148	.7062525	.1675827	43.26812	2.160521	.2296862	.4393982

#1	4.104454	61.28251	.8441383	-.003139	2.200347	.3057722	1.529455
#2	4.130371	61.87855	.8469673	-.001852	2.281711	.3051012	1.516199
#3	4.147379	62.13224	.8457012	-.001365	2.287564	.3043711	1.521267

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.94699	.0522593	-.005329	.1153914	4.301427	2.558766	9.314871
Stddev	.44870	.0168022	.000123	.0004827	.024879	.019057	.021671
%RSD	2.249484	32.15165	2.299009	.4183266	.5783989	.7447852	.2326467

#1	19.45701	.0328964	-.005313	.1150695	4.278391	2.579620	9.304528
#2	20.04610	.0608805	-.005459	.1159464	4.298080	2.542256	9.300310
#3	20.33785	.0630010	-.005216	.1151583	4.327811	2.554422	9.339775

Sample Name: K6396-01 Acquired: 12/24/2019 18:44:37 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.654421	.2616461	.3747984
Stddev	.003634	.0015088	.0018091
%RSD	.1368957	.5766388	.4826866

#1	2.655568	.2599924	.3738729
#2	2.650352	.2619984	.3736393
#3	2.657343	.2629476	.3768830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.861	29208.82	10053.76	1244.788	2265.296
Stddev	1.657	115.13	75.59	1.659	2.478
%RSD	.1172202	.3941736	.7518904	.1333025	.1093768

#1	1412.168	29326.51	9967.18	1243.685	2263.821
#2	1413.934	29096.42	10087.49	1243.982	2268.156
#3	1415.480	29203.51	10106.62	1246.696	2263.911

Sample Name: K6396-02 Acquired: 12/24/2019 18:48:29 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1-(5-7) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3174415	-.001553	20.30553	-.050359	.1131825	78.39833
Stddev	.0023025	.002106	.06586	.003870	.0010805	.52145
%RSD	.7253244	135.6586	.3243556	7.684648	.9546282	.6651317

#1	.3148834	-.002052	20.29250	-.047261	.1126450	77.84149
#2	.3180934	-.003364	20.24715	-.049120	.1124761	78.87513
#3	.3193478	.000758	20.37693	-.054697	.1144263	78.47838

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.341827	.0060210	.0050345	107.5659	.1157934	.1035603
Stddev	.016007	.0002267	.0000620	.7306	.0004013	.0004365
%RSD	.6835233	3.765516	1.230833	.6792471	.3465867	.4215169

#1	2.324851	.0057607	.0051030	106.7429	.1159174	.1033417
#2	2.356646	.0061754	.0049824	108.1381	.1161180	.1032763
#3	2.343984	.0061269	.0050180	107.8166	.1153447	.1040630

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.823822	166.7738	3.236613	24.51831	.2795820	.0030711
Stddev	.004708	2.6540	.029463	.14144	.0011116	.0001665
%RSD	.1667293	1.591365	.9103127	.5768731	.3975855	5.422718

#1	2.829217	164.1880	3.203048	24.36219	.2784708	.0032557
#2	2.821705	166.6423	3.258203	24.55481	.2795811	.0029322
#3	2.820543	169.4911	3.248589	24.63791	.2806940	.0030253

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.813277	.2595857	2.123469	17.60995	.0774407	.0300167
Stddev	.119830	.0040004	.011246	.22666	.0158376	.0007864
%RSD	1.533668	1.541082	.5295910	1.287136	20.45128	2.619861

#1	7.690741	.2549731	2.116693	17.44292	.0687935	.0297205
#2	7.818885	.2621080	2.117265	17.51895	.0678091	.0294215
#3	7.930204	.2616759	2.136451	17.86797	.0957196	.0309082

Sample Name: K6396-02 Acquired: 12/24/2019 18:48:29 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1-(5-7) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.18788	2.485410	4.888079	F 13.44820	36.46584	.1226477
Stddev	.04167	.027554	.009382	.04225	.10323	.0025083
%RSD	.4090261	1.108626	.1919357	.3141755	.2830874	2.045160

#1	10.14683	2.455085	4.882790	13.40699	36.40421	.1198067
#2	10.18667	2.492234	4.898912	13.44619	36.40830	.1245563
#3	10.23014	2.508910	4.882536	13.49142	36.58502	.1235800

Elem	Sr4077
Units	ppm
Avg	1.084880
Stddev	.006712
%RSD	.6187088

#1	1.079055
#2	1.092221
#3	1.083364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.123	29100.98	9788.725	1246.547	2373.853
Stddev	1.968	82.50	93.102	8.993	6.397
%RSD	.1411688	.2834963	.9511153	.7214692	.2694697

#1	1393.565	29107.21	9723.004	1247.868	2378.551
#2	1396.310	29180.20	9747.907	1254.807	2376.441
#3	1392.494	29015.55	9895.264	1236.966	2366.568

Sample Name: K6396-03 Acquired: 12/24/2019 18:52:20 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-2-(4-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489926	.0302687	.1288901	-.049564	.0092490	27.22215	.0521218
Stddev	.0053478	.0025200	.0020908	.003557	.0011442	.17569	.0002998
%RSD	10.91560	8.325404	1.622115	7.176110	12.37101	.6453952	.5751493

#1	.0457779	.0310454	.1311274	-.045745	.0103590	27.03759	.0521474
#2	.0551659	.0274518	.1269859	-.052782	.0080734	27.24147	.0524079
#3	.0460338	.0323090	.1285569	-.050163	.0093145	27.38738	.0518100

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031105	.0012327	68.82384	.1067953	.0360950	.0558059	110.1705
Stddev	.0001894	.0001387	.26490	.0001690	.0004520	.0007792	1.2365
%RSD	6.088749	11.24775	.3848910	.1582366	1.252244	1.396315	1.122352

#1	.0030591	.0013925	68.52223	.1066406	.0366143	.0566427	108.7552
#2	.0033203	.0011437	68.93054	.1069756	.0357905	.0551011	110.7156
#3	.0029521	.0011620	69.01874	.1067696	.0358801	.0556740	111.0408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.184425	18.38783	.1098836	.0001148	.8598838	.1126071	.2667355
Stddev	.004754	.12024	.0007939	.0009131	.0246912	.0008113	.0030030
%RSD	.4013414	.6539086	.7225127	795.0743	2.871455	.7205094	1.125839

#1	1.181928	18.27410	.1100960	.0005608	.8314415	.1135413	.2634258
#2	1.181441	18.51367	.1105498	-.000936	.8758171	.1122011	.2692861
#3	1.189907	18.37573	.1090051	.000719	.8723927	.1120788	.2674947

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.235961	.0384852	-.007578	.0140007	.8047733	1.794364	3.857559
Stddev	.120843	.0064970	.000428	.0005887	.0106343	.066015	.003751
%RSD	1.937834	16.88188	5.645209	4.205153	1.321400	3.679004	.0972461

#1	6.107610	.0324931	-.007275	.0146395	.7980673	1.818178	3.861870
#2	6.252728	.0375720	-.008067	.0134798	.7992179	1.719746	3.855773
#3	6.347543	.0453905	-.007391	.0138828	.8170347	1.845167	3.855035

Sample Name: K6396-03 Acquired: 12/24/2019 18:52:20 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-2-(4-5) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5798471	.0691836	.0636781
Stddev	.0063361	.0019023	.0011874
%RSD	1.092717	2.749657	1.864691

#1	.5871428	.0698417	.0650206
#2	.5757235	.0670397	.0632482
#3	.5766751	.0706696	.0627655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.385	28878.47	9592.390	1241.942	2476.854
Stddev	13.240	25.74	77.325	2.683	20.839
%RSD	.9434265	.0891412	.8061129	.2160262	.8413337

#1	1404.138	28889.28	9507.281	1239.514	2477.101
#2	1416.233	28849.08	9611.566	1244.823	2497.567
#3	1389.785	28897.04	9658.323	1241.490	2455.892

Sample Name: K6396-03DUP Acquired: 12/24/2019 18:56:17 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-2-(4-5)DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517936	.0290652	.1279240	-.048769	.0109327	27.01111	.0514906
Stddev	.0005024	.0012084	.0017316	.002579	.0027595	.23502	.0002667
%RSD	.9700322	4.157393	1.353588	5.287874	25.24124	.8700781	.5178808

#1	.0512900	.0277591	.1266011	-.046311	.0119518	26.76577	.0513139
#2	.0517959	.0301432	.1272870	-.051454	.0130378	27.03334	.0513606
#3	.0522948	.0292934	.1298838	-.048543	.0078086	27.23422	.0517974

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029571	.0011886	68.46204	.1077117	.0365338	.0557844	109.3995
Stddev	.0001579	.0001732	.53746	.0013857	.0005310	.0003918	2.0874
%RSD	5.340967	14.57509	.7850535	1.286508	1.453571	.7024145	1.908012

#1	.0030421	.0013886	67.87935	.1066456	.0360881	.0554685	107.1999
#2	.0030543	.0010887	68.56839	.1072112	.0363919	.0556619	109.6461
#3	.0027748	.0010884	68.93837	.1092781	.0371214	.0562229	111.3527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.189941	18.21556	.1091577	-.000111	.8518141	.1098250	.2659151
Stddev	.009842	.21530	.0003843	.000337	.0199363	.0006310	.0015119
%RSD	.8271232	1.181931	.3520496	303.8433	2.340453	.5745470	.5685497

#1	1.179405	17.99208	.1087406	-.000400	.8310363	.1095943	.2676470
#2	1.191518	18.23299	.1092351	-.000193	.8536202	.1093419	.2648588
#3	1.198899	18.42161	.1094974	.000260	.8707860	.1105390	.2652397

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.129459	.0342115	-.007336	.0086271	.8078411	1.696276	3.858567
Stddev	.192663	.0060524	.000451	.0008760	.0063810	.005079	.019492
%RSD	3.143231	17.69107	6.153755	10.15351	.7898847	.2994357	.5051666

#1	5.919953	.0274330	-.006831	.0077341	.8009803	1.696687	3.845162
#2	6.169409	.0390740	-.007701	.0094849	.8135984	1.701138	3.849611
#3	6.299015	.0361274	-.007475	.0086622	.8089446	1.691004	3.880927

Sample Name: K6396-03DUP Acquired: 12/24/2019 18:56:17 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-2-(4-5)DU Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5771121	.0700504	.0633594
Stddev	.0036043	.0009243	.0003292
%RSD	.6245454	1.319411	.5194976

#1	.5795271	.0691010	.0637381
#2	.5729691	.0701029	.0631419
#3	.5788401	.0709473	.0631982

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.727	28954.67	9590.320	1247.011	2468.042
Stddev	2.898	196.26	58.990	8.222	4.130
%RSD	.2070721	.6778327	.6150944	.6593659	.1673554

#1	1401.284	29123.03	9523.149	1239.482	2471.456
#2	1401.513	29001.87	9633.694	1245.768	2469.220
#3	1396.382	28739.11	9614.117	1255.785	2463.451

Sample Name: K6396-03LX5 Acquired: 12/24/2019 19:00:12 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060368	.0067822	.0239507	.0021229	.0027180	5.674180	.0101771
Stddev	.0006866	.0015346	.0006559	.0038699	.0011742	.046910	.0002034
%RSD	11.37397	22.62653	2.738544	182.2888	43.20234	.8267244	1.998568

#1	.0053941	.0081868	.0242360	-.001235	.0026168	5.635745	.0101275
#2	.0059562	.0051444	.0244157	.006355	.0015976	5.660343	.0100032
#3	.0067602	.0070155	.0232005	.001249	.0039396	5.726452	.0104008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006246	.0000906	14.67619	.0216400	.0077535	.0117864	22.71060
Stddev	.0000830	.0000607	.15918	.0009855	.0002943	.0002231	.32189
%RSD	13.28514	67.04161	1.084618	4.554053	3.796073	1.892883	1.417373

#1	.0006998	.0000829	14.50754	.0224610	.0079507	.0115304	22.33948
#2	.0005356	.0001547	14.69723	.0205471	.0074152	.0118894	22.91401
#3	.0006385	.0000341	14.82381	.0219119	.0078947	.0119394	22.87830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2500931	3.841482	.0216382	.0005626	.1757605	.0224261	.0552567
Stddev	.0022236	.075952	.0004226	.0001723	.0073624	.0034900	.0005581
%RSD	.8891074	1.977159	1.953213	30.62433	4.188884	15.56237	1.010043

#1	.2475567	3.756544	.0218544	.0004427	.1713053	.0264294	.0558852
#2	.2510156	3.865034	.0219091	.0004851	.1842585	.0200238	.0550656
#3	.2517070	3.902869	.0211512	.0007601	.1717177	.0208251	.0548192

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.343637	.0025930	-.002980	.0027769	.1652884	.3644683	.7400001
Stddev	.041806	.0037000	.000439	.0015580	.0022163	.0138658	.0023027
%RSD	3.111398	142.6903	14.73488	56.10403	1.340891	3.804387	.3111757

#1	1.298306	-.000563	-.002491	.0009974	.1650812	.3798007	.7378562
#2	1.380675	.006665	-.003340	.0034377	.1631829	.3528085	.7397100
#3	1.351929	.001677	-.003109	.0038955	.1676010	.3607956	.7424342

Sample Name: K6396-03LX5 Acquired: 12/24/2019 19:00:12 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1053122	.0104091	.0147408
Stddev	.0017570	.0050698	.0003146
%RSD	1.668408	48.70502	2.134142

#1	.1073395	.0121703	.0146376
#2	.1043676	.0046936	.0144908
#3	.1042295	.0143635	.0150941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1380.135	28169.62	9157.644	1198.395	2634.537
Stddev	11.659	86.65	49.672	6.876	23.614
%RSD	.8447548	.3076125	.5424068	.5737784	.8963296

#1	1380.324	28161.33	9109.553	1194.739	2630.397
#2	1391.699	28087.41	9208.758	1194.120	2659.948
#3	1368.383	28260.13	9154.619	1206.327	2613.267

Sample Name: K6396-04 Acquired: 12/24/2019 19:04:12 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K6396-03MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8389357	2.078983	1.143309	1.840589	.4629429	32.73820	.2561102
Stddev	.0070187	.013459	.008624	.013357	.0052810	.90079	.0089023
%RSD	.8366256	.6473689	.7543215	.7257063	1.140748	2.751505	3.475943

#1	.8455003	2.085173	1.135342	1.835758	.4573578	31.74371	.2461712
#2	.8397696	2.063543	1.142120	1.830320	.4636157	32.97148	.2588079
#3	.8315373	2.088233	1.152467	1.855690	.4678553	33.49940	.2633516

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1917350	.1999564	74.37859	.5058174	.2468384	.3642000	114.3485
Stddev	.0027436	.0005509	2.40365	.0020422	.0003076	.0026160	2.1231
%RSD	1.430927	.2755163	3.231647	.4037343	.1246050	.7182820	1.856665

#1	.1887505	.1998099	71.67894	.5049439	.2471401	.3667353	111.9064
#2	.1923072	.1994936	75.17033	.5081510	.2468498	.3615102	115.3834
#3	.1941474	.2005658	76.28650	.5043573	.2465253	.3643544	115.7556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.413469	21.99389	.6465610	.0747989	3.830242	.3867811	.5209257
Stddev	.040021	.72698	.0024266	.0007440	.077719	.0105772	.0050073
%RSD	2.831421	3.305392	.3753056	.9946471	2.029092	2.734678	.9612242

#1	1.368525	21.18714	.6452001	.0743862	3.740640	.3756610	.5246848
#2	1.426629	22.19634	.6451203	.0743527	3.879394	.3879668	.5228507
#3	1.445254	22.59819	.6493626	.0756578	3.870691	.3967155	.5152416

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.89220	.3116756	.3631347	.6989345	1.006322	2.628118	9.411915
Stddev	.18066	.0076191	.0022815	.0033030	.024292	.057695	.022587
%RSD	1.069505	2.444564	.6282884	.4725796	2.413933	2.195307	.2399876

#1	16.68728	.3033904	.3642250	.6965904	.981431	2.687929	9.413461
#2	16.96084	.3132556	.3605126	.6975011	1.007568	2.623624	9.388594
#3	17.02848	.3183809	.3646666	.7027121	1.029967	2.572802	9.433689

Sample Name: K6396-04 Acquired: 12/24/2019 19:04:12 Type: Unk
 Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: K6396-03MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5248619	.2700935	.2948700
Stddev	.0052639	.0105198	.0103868
%RSD	1.002903	3.894890	3.522491

#1	.5253727	.2587854	.2833281
#2	.5193612	.2719052	.2978172
#3	.5298517	.2795898	.3034647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.896	28502.77	9458.822	1217.860	2427.255
Stddev	6.548	81.76	87.624	13.351	10.638
%RSD	.4738437	.2868636	.9263739	1.096257	.4382685

#1	1374.462	28443.44	9556.882	1205.363	2417.013
#2	1384.420	28468.84	9431.386	1216.290	2426.501
#3	1386.806	28596.04	9388.200	1231.926	2438.249

Sample Name: K6396-05 Acquired: 12/24/2019 19:07:58 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K6396-03MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8354859	2.071706	1.139009	1.842235	.4687354	32.84315	.2595920
Stddev	.0075441	.007766	.003518	.003393	.0010290	.90401	.0066105
%RSD	.9029575	.3748415	.3088363	.1841693	.2195323	2.752506	2.546481

#1	.8413191	2.062906	1.139505	1.845360	.4686565	31.86394	.2525050
#2	.8381723	2.077598	1.142252	1.842720	.4677481	33.01957	.2606801
#3	.8269663	2.074613	1.135269	1.838626	.4698016	33.64595	.2655908

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1957952	.2002602	75.07098	.4992194	.2454205	.3676722	112.9963
Stddev	.0013480	.0004575	2.02151	.0021591	.0006924	.0013511	3.8487
%RSD	.6884994	.2284529	2.692797	.4325008	.2821242	.3674642	3.406021

#1	.1962362	.2007852	72.87455	.4972485	.2448218	.3683954	108.5584
#2	.1942819	.2000483	75.48488	.5015272	.2452611	.3685078	115.0130
#3	.1968675	.1999470	76.85350	.4988825	.2461787	.3661135	115.4175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.444793	22.04650	.6474549	.0737675	3.799928	.3923728	.5223233
Stddev	.040298	.66927	.0025752	.0016512	.107769	.0062861	.0043238
%RSD	2.789215	3.035735	.3977499	2.238325	2.836089	1.602066	.8277984

#1	1.401486	21.34462	.6493689	.0718651	3.675724	.3861128	.5212169
#2	1.451703	22.11734	.6445270	.0746100	3.855387	.3923209	.5270928
#3	1.481189	22.67753	.6484688	.0748275	3.868674	.3986846	.5186602

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.56540	.3041268	.3632214	.6974572	1.017805	2.594091	9.430590
Stddev	.46378	.0147537	.0013141	.0037193	.030147	.105128	.019978
%RSD	2.799704	4.851157	.3617994	.5332690	2.962004	4.052595	.2118422

#1	16.03361	.2879846	.3627777	.6960890	.984555	2.582697	9.422845
#2	16.88597	.3074818	.3621866	.6946158	1.025500	2.704452	9.415644
#3	16.77663	.3169140	.3647000	.7016668	1.043358	2.495124	9.453281

Sample Name: K6396-05 Acquired: 12/24/2019 19:07:58 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K6396-03MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5167589	.2745288	.2997148
Stddev	.0059823	.0086854	.0065411
%RSD	1.157664	3.163759	2.182454

#1	.5098511	.2646968	.2931627
#2	.5202111	.2777313	.2997369
#3	.5202144	.2811582	.3062449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.231	28832.73	9366.714	1226.501	2432.261
Stddev	5.890	79.27	89.201	4.563	7.252
%RSD	.4263984	.2749218	.9523202	.3720563	.2981505

#1	1374.923	28905.22	9304.661	1221.745	2423.922
#2	1382.185	28748.09	9468.937	1226.913	2435.776
#3	1386.585	28844.88	9326.544	1230.844	2437.086

Sample Name: K6396-03A Acquired: 12/24/2019 19:11:45 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8277743	2.061955	1.142659	1.841935	.4682170	32.94635	.2592702
Stddev	.0051466	.010941	.010386	.005426	.0057739	.68707	.0042987
%RSD	.6217402	.5306176	.9088905	.2945990	1.233158	2.085428	1.658010

#1	.8335923	2.049892	1.132149	1.844717	.4615997	32.30465	.2558648
#2	.8238162	2.064736	1.142912	1.835682	.4722303	32.86317	.2578453
#3	.8259144	2.071237	1.152916	1.845407	.4708209	33.67123	.2641004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1945469	.1996530	76.88099	.5027374	.2453678	.3648249	114.1992
Stddev	.0018257	.0006292	1.54859	.0009086	.0013840	.0012392	2.2983
%RSD	.9384204	.3151267	2.014265	.1807198	.5640390	.3396585	2.012559

#1	.1960656	.1989333	75.48905	.5030606	.2438953	.3642890	111.6654
#2	.1925214	.2000989	76.60485	.5017115	.2455664	.3639439	114.7823
#3	.1950537	.1999267	78.54907	.5034402	.2466418	.3662418	116.1497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.439191	22.14162	.6443100	.0733404	3.826007	.3953430	.5059427
Stddev	.026526	.45623	.0024669	.0006317	.083276	.0054022	.0044685
%RSD	1.843091	2.060495	.3828816	.8613550	2.176569	1.366459	.8832003

#1	1.427289	21.69318	.6415268	.0726138	3.730940	.3895008	.5069292
#2	1.420700	22.12644	.6462271	.0737593	3.861029	.3963707	.5098354
#3	1.469583	22.60525	.6451761	.0736481	3.886051	.4001575	.5010633

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.52310	.3024846	.3630579	.6938553	1.006284	2.532002	9.382578
Stddev	.34324	.0063027	.0025749	.0024662	.016311	.064721	.018983
%RSD	2.077306	2.083650	.7092188	.3554281	1.620925	2.556128	.2023232

#1	16.12855	.2953379	.3605105	.6918006	.988344	2.565224	9.376403
#2	16.68782	.3048672	.3630037	.6931753	1.010285	2.573365	9.367451
#3	16.75293	.3072487	.3656594	.6965902	1.020221	2.457416	9.403880

Sample Name: K6396-03A Acquired: 12/24/2019 19:11:45 Type: Unk
 Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5018902	.2763391	.3065852
Stddev	.0033046	.0086973	.0057802
%RSD	.6584286	3.147327	1.885348

#1	.5029007	.2666001	.3020348
#2	.5045716	.2790854	.3046319
#3	.4981984	.2833317	.3130890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.102	28886.66	9418.368	1237.812	2428.309
Stddev	7.254	7.01	101.884	12.890	12.133
%RSD	.5259949	.0242678	1.081758	1.041334	.4996448

#1	1386.056	28887.42	9336.289	1226.169	2440.882
#2	1379.669	28893.26	9532.398	1235.603	2427.374
#3	1371.582	28879.30	9386.418	1251.663	2416.670

Sample Name: CCV05 Acquired: 12/24/2019 19:15:30 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.066760	4.890643	4.948005	4.984109	4.990974	9.640506	9.914417
Stddev	.034151	.014022	.024239	.025853	.032682	.135782	.224724
%RSD	.6740299	.2867072	.4898738	.5187031	.6548286	1.408453	2.266643

#1	5.037809	4.874591	4.920625	4.959223	4.954802	9.506590	9.871088
#2	5.058046	4.900502	4.956671	5.010830	5.018377	9.636848	9.714513
#3	5.104424	4.896837	4.966720	4.982275	4.999744	9.778080	10.15765

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2406114	2.450527	24.42088	.9729723	2.459182	1.277817	5.084201
Stddev	.0035121	.007440	.46506	.0031323	.009273	.006981	.099199
%RSD	1.459649	.3035907	1.904340	.3219348	.3770700	.5463610	1.951114

#1	.2433845	2.442221	24.04733	.9765871	2.449193	1.270222	4.969742
#2	.2366622	2.452778	24.27356	.9710579	2.460835	1.279274	5.137586
#3	.2417875	2.456580	24.94176	.9712719	2.467516	1.283955	5.145275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.450492	24.68961	2.500862	1.235926	24.41109	2.455472	2.506061
Stddev	.040630	.42863	.008186	.004754	.47488	.045633	.013443
%RSD	1.658046	1.736062	.3273425	.3846841	1.945363	1.858406	.5364015

#1	2.408877	24.21903	2.491811	1.241236	23.87305	2.405392	2.491792
#2	2.452538	24.79208	2.507748	1.234480	24.58848	2.466324	2.507903
#3	2.490060	25.05771	2.503028	1.232063	24.77175	2.494701	2.518488

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.31721	4.860974	4.937824	4.941728	4.850528	5.095221	4.998671
Stddev	.53216	.072417	.023781	.029723	.072381	.209212	.012579
%RSD	2.188425	1.489771	.4816089	.6014752	1.492219	4.106042	.2516451

#1	23.71161	4.929215	4.913330	4.907564	4.793883	4.853708	4.984280
#2	24.52985	4.785001	4.939320	4.955967	4.825631	5.220803	5.004163
#3	24.71018	4.868707	4.960821	4.961653	4.932072	5.211152	5.007570

Sample Name: CCV05 Acquired: 12/24/2019 19:15:30 Type: Unk
 Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.849879	4.647825	4.864089
Stddev	.018003	.070902	.133372
%RSD	.3712131	1.525479	2.741981

#1	4.829113	4.595198	4.720976
#2	4.861093	4.619826	4.886381
#3	4.859432	4.728451	4.984911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.119	26886.12	8815.404	1135.086	2365.459
Stddev	4.591	27.39	113.195	5.279	4.558
%RSD	.3558630	.1018635	1.284059	.4650516	.1926830

#1	1294.318	26886.36	8730.545	1141.142	2370.683
#2	1290.822	26913.39	8943.929	1131.459	2363.404
#3	1285.217	26858.62	8771.740	1132.656	2362.291

Sample Name: CCB05 Acquired: 12/24/2019 19:19:26 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010959	.0020668	-.001455	.0014208	.0000661	.0079521	.0000274
Stddev	.0039416	.0021777	.000647	.0109426	.0021735	.0020865	.0006050
%RSD	359.6776	105.3663	44.49286	770.1863	3287.858	26.23865	2210.656

#1	.0056016	.0045783	-.000842	.0035774	.0023363	.0067083	.0001781
#2	-.001713	.0007019	-.001391	.0111245	-.000142	.0067871	-.000639
#3	-.000601	.0009202	-.002132	-.010440	-.001996	.0103610	.000543

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001351	.0004213	-.005869	.0000276	.0005383	.0005560	.0184576
Stddev	.0001379	.0001227	.015860	.0003440	.0001351	.0007994	.0088198
%RSD	102.0893	29.12415	270.2599	1245.607	25.09834	143.7690	47.78438

#1	.0002481	.0002880	-.023790	.0004199	.0003856	.0008724	.0083869
#2	.0001759	.0004463	-.000173	-.000115	.0006425	.0011488	.0221794
#3	-.000019	.0005295	.006357	-.000222	.0005867	-.000353	.0248065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000175	-.009087	.0006963	.0008416	.0142443	.0001849	.0010562
Stddev	.000932	.038387	.0000780	.0007037	.0038099	.0022588	.0001298
%RSD	532.5259	422.4621	11.20283	83.62039	26.74666	1221.832	12.28804

#1	-.000329	-.043538	.0006078	.0002154	.0180733	.0009607	.0011180
#2	.000824	.032293	.0007260	.0016032	.0142056	-.002360	.0011435
#3	-.001020	-.016015	.0007551	.0007062	.0104539	.001954	.0009070

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0945606	.0027796	.0011198	-.000026	.0010348	.0272741	.0002115
Stddev	.0288202	.0011466	.0006247	.000352	.0009216	.0060200	.0017269
%RSD	30.47807	41.25094	55.78717	1342.485	89.05595	22.07218	816.5108

#1	.0697420	.0014910	.0018300	-.000274	.0011448	.0288083	-.001594
#2	.1261698	.0031606	.0008744	.000377	.0018964	.0206355	.001847
#3	.0877700	.0036873	.0006551	-.000182	.0000632	.0323785	.000381

Sample Name: CCB05 Acquired: 12/24/2019 19:19:26 Type: Unk
 Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000134	-.007035	.0003623
Stddev	.000905	.001059	.0002277
%RSD	675.0764	15.04800	62.84030

#1	-.001150	-.007544	.0001334
#2	.000160	-.007742	.0003649
#3	.000587	-.005818	.0005887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.567	28169.71	9016.047	1201.833	2710.760
Stddev	17.582	41.68	54.174	10.242	28.172
%RSD	1.272636	.1479729	.6008575	.8522291	1.039255

#1	1377.283	28157.10	8999.800	1190.985	2703.196
#2	1400.895	28216.25	9076.485	1211.338	2741.942
#3	1366.523	28135.80	8971.856	1203.176	2687.143

Sample Name: K6396-06 Acquired: 12/24/2019 19:23:29 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-2-(8-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1220836	.0048674	3.840741	-.096451	.0716617	114.8490	1.830858
Stddev	.0074522	.0028147	.026066	.003107	.0027408	2.6962	.040113
%RSD	6.104177	57.82747	.6786666	3.221027	3.824672	2.347575	2.190943

#1	.1201960	.0068383	3.819567	-.094667	.0715914	111.7555	1.786554
#2	.1157566	.0016438	3.832804	-.094649	.0744371	116.0923	1.841310
#3	.1302980	.0061200	3.869853	-.100039	.0689568	116.6991	1.864711

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083353	.0172816	776.9063	.6452753	.1824994	1.058529	231.7877
Stddev	.0003917	.0001500	16.2010	.0050840	.0002613	.002049	4.8099
%RSD	4.699689	.8679560	2.085320	.7878742	.1431690	.1935987	2.075146

#1	.0079951	.0173013	758.4363	.6509878	.1822426	1.058360	226.2675
#2	.0082472	.0171228	783.5693	.6435905	.1827649	1.056570	235.0780
#3	.0087636	.0174208	788.7134	.6412476	.1824908	1.060658	234.0175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.889259	151.6111	.5254454	-.002022	15.17312	.2913375	3.068486
Stddev	.132232	3.3599	.0038420	.001302	.33268	.0080457	.017419
%RSD	1.919394	2.216146	.7311880	64.38211	2.192572	2.761653	.5676711

#1	6.745755	147.7690	.5214978	-.003518	14.79017	.2823066	3.068671
#2	6.915842	153.0656	.5291723	-.001405	15.39083	.2939644	3.085811
#3	7.006180	153.9988	.5256663	-.001144	15.33837	.2977414	3.050975

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.90124	.2005087	.0072720	.3537050	3.071325	1.828633	9.737248
Stddev	.49013	.0255447	.0006255	.0024966	.055166	.064663	.014340
%RSD	2.462794	12.73995	8.601530	.7058320	1.796157	3.536159	.1472694

#1	19.35510	.1718563	.0073390	.3514427	3.008863	1.810467	9.724184
#2	20.30285	.2209020	.0066157	.3532887	3.091731	1.900436	9.734968
#3	20.04578	.2087679	.0078613	.3563835	3.113380	1.774995	9.752591

Sample Name: K6396-06 Acquired: 12/24/2019 19:23:29 Type: Unk
 Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-2-(8-10) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	62.93582	.3469109	2.384317
Stddev	.38473	.0042430	.053823
%RSD	.6113075	1.223087	2.257369

#1	62.49210	.3426662	2.323269
#2	63.13885	.3511523	2.404753
#3	63.17650	.3469141	2.424930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.926	27145.33	9432.958	1155.348	2053.690
Stddev	5.345	104.77	55.067	7.542	11.020
%RSD	.4160054	.3859486	.5837767	.6528326	.5365922

#1	1290.635	27041.69	9382.914	1153.690	2066.372
#2	1284.103	27143.13	9491.952	1148.773	2046.449
#3	1280.040	27251.19	9424.008	1163.582	2048.249

Sample Name: K6396-07 Acquired: 12/24/2019 19:27:18 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489071	.0232785	.1490893	-.056428	.0075623	31.88100	.0649395
Stddev	.0046340	.0020200	.0037367	.004168	.0027296	.50823	.0007728
%RSD	9.475174	8.677441	2.506378	7.386366	36.09490	1.594160	1.190094

#1	.0528236	.0217005	.1456024	-.056716	.0045804	31.40664	.0642974
#2	.0437913	.0225800	.1486317	-.052124	.0081687	31.81894	.0647240
#3	.0501064	.0255550	.1530337	-.060445	.0099376	32.41741	.0657973

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036560	.0017723	59.50752	.0955632	.0431042	.0721430	120.4600
Stddev	.0003167	.0003185	.99128	.0015616	.0002148	.0003390	2.1958
%RSD	8.661003	17.97267	1.665804	1.634057	.4984007	.4699256	1.822832

#1	.0037183	.0020658	58.58002	.0959588	.0432848	.0725188	118.2927
#2	.0033129	.0018175	59.39037	.0938419	.0428666	.0720500	120.4041
#3	.0039369	.0014336	60.55216	.0968889	.0431612	.0718602	122.6832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.320297	20.15519	.1182346	-.000606	.9019035	.1181062	.3408982
Stddev	.017077	.35595	.0006716	.000947	.0231515	.0032407	.0012059
%RSD	1.293426	1.766064	.5680388	156.1202	2.566956	2.743866	.3537361

#1	1.304071	19.79200	.1187533	-.001030	.8906819	.1144440	.3420724
#2	1.318706	20.17012	.1174760	.000478	.8865013	.1192716	.3409594
#3	1.338114	20.50344	.1184745	-.001267	.9285273	.1206030	.3396629

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.852377	.0360433	-.006204	.0111336	1.222089	2.962356	4.237696
Stddev	.194997	.0122817	.000210	.0007868	.007563	.048171	.016146
%RSD	2.845691	34.07492	3.390723	7.066638	.6188978	1.626099	.3810012

#1	6.629453	.0218707	-.005993	.0108189	1.215252	3.017397	4.228659
#2	6.936410	.0435708	-.006205	.0105530	1.220801	2.927886	4.228093
#3	6.991270	.0426882	-.006414	.0120291	1.230213	2.941785	4.256337

Sample Name: K6396-07 Acquired: 12/24/2019 19:27:18 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5824592	.0727375	.0247872
Stddev	.0026386	.0014940	.0004989
%RSD	.4530094	2.053905	2.012850

#1	.5807808	.0742924	.0248957
#2	.5810962	.0713130	.0242429
#3	.5855005	.0726072	.0252229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.354	29615.17	9785.643	1286.868	2496.627
Stddev	3.194	70.54	42.773	17.161	9.340
%RSD	.2211256	.2381735	.4371012	1.333511	.3740854

#1	1446.897	29630.27	9739.201	1292.252	2505.669
#2	1440.770	29676.94	9823.421	1267.661	2487.016
#3	1445.396	29538.31	9794.307	1300.690	2497.197

Sample Name: K6396-08 Acquired: 12/24/2019 19:31:14 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3-(3-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0691738	.0010605	3.951057	-.136142	.4522448	122.6227
Stddev	.0021686	.0030822	.022221	.003700	.0077993	1.7534
%RSD	3.134997	290.6441	.5624190	2.717853	1.724582	1.429928

#1	.0687866	-.002035	3.932150	-.134118	.4610929	120.7016
#2	.0672248	.001087	3.945488	-.140413	.4492743	123.0294
#3	.0715099	.004129	3.975533	-.133896	.4463671	124.1370

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.972965	.0085687	.0006167	64.58831	26.25691	.1900074
Stddev	.028096	.0001728	.0005538	1.01736	.07254	.0015052
%RSD	1.424034	2.017076	89.80426	1.575141	.2762630	.7921689

#1	1.941462	.0085756	.0011130	63.43716	26.17409	.1892683
#2	1.982006	.0083926	.0000193	64.96100	26.30915	.1917393
#3	1.995427	.0087380	.0007177	65.36677	26.28750	.1890147

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.781794	237.5921	1.850602	37.77862	32.22601	-.000612
Stddev	.009946	4.4373	.026281	.58333	.11427	.000374
%RSD	.2629876	1.867594	1.420111	1.544068	.3545741	61.06735

#1	3.777287	232.4918	1.821666	37.16644	32.11881	-.000738
#2	3.774900	239.7187	1.857151	37.84139	32.21300	-.000192
#3	3.793195	240.5659	1.872988	38.32802	32.34623	-.000906

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.881161	.3419564	2.611945	14.80182	.0508274	-.001114
Stddev	.045082	.0075522	.009933	.30786	.0253278	.000453
%RSD	2.396482	2.208516	.3802734	2.079868	49.83095	40.68200

#1	1.829181	.3332393	2.621020	14.44745	.0218476	-.000591
#2	1.904727	.3461043	2.613480	15.00336	.0687269	-.001373
#3	1.909576	.3465255	2.601334	14.95464	.0619076	-.001378

Sample Name: K6396-08 Acquired: 12/24/2019 19:31:14 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3-(3-4) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1207294	3.392462	4.579845	F 10.74621	2.673114	.2442535
Stddev	.0009939	.042404	.139781	.01868	.008341	.0037761
%RSD	.8232126	1.249937	3.052080	.1738438	.3120377	1.545992

#1	.1197883	3.351075	4.727903	10.72933	2.672593	.2404593
#2	.1206312	3.390497	4.561475	10.74301	2.665046	.2442899
#3	.1217687	3.435814	4.450158	10.76628	2.681704	.2480113

Elem	Sr4077
Units	ppm
Avg	.1081497
Stddev	.0009548
%RSD	.8828532

#1	.1080506
#2	.1072483
#3	.1091502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.482	30528.63	10220.95	1239.080	2349.686
Stddev	2.077	78.89	58.76	5.611	6.081
%RSD	.1485497	.2584133	.5748611	.4528028	.2587828

#1	1400.038	30560.58	10153.49	1234.046	2355.433
#2	1399.284	30438.78	10248.41	1238.064	2350.306
#3	1396.123	30586.53	10260.96	1245.128	2343.319

Sample Name: K6396-09 Acquired: 12/24/2019 19:35:04 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0977123	-.006025	3.565216	-.165668	.1120099	101.6924	2.130230
Stddev	.0022032	.002381	.009319	.009903	.0020087	.4559	.010314
%RSD	2.254805	39.51005	.2613804	5.977628	1.793328	.4482838	.4841699

#1	.0955200	-.003330	3.556754	-.156167	.1101040	101.5185	2.132555
#2	.0976908	-.007842	3.563691	-.164907	.1141076	101.3491	2.118952
#3	.0999262	-.006903	3.575203	-.175929	.1118180	102.2096	2.139182

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077376	.0198898	463.8798	.3691824	.1137085	.8888881	313.3401
Stddev	.0001383	.0005107	1.9216	.0003884	.0009370	.0047385	1.5233
%RSD	1.787828	2.567498	.4142548	.1052026	.8240615	.5330839	.4861458

#1	.0077959	.0196494	463.0497	.3693210	.1134156	.8853834	311.6448
#2	.0075796	.0195436	462.5128	.3694825	.1129529	.8870016	314.5939
#3	.0078371	.0204763	466.0770	.3687437	.1147570	.8942793	313.7815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.788162	76.52073	.5816636	-.002664	8.632540	.4448816	2.617030
Stddev	.024179	.33320	.0021504	.000306	.037308	.0053370	.005543
%RSD	.6382788	.4354364	.3696981	11.48482	.4321826	1.199634	.2117955

#1	3.792225	76.21528	.5792053	-.002315	8.599070	.4397542	2.611791
#2	3.762209	76.47085	.5831954	-.002790	8.672764	.4444845	2.616465
#3	3.810052	76.87605	.5825901	-.002887	8.625786	.4504059	2.622834

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.50764	.1369291	.0011587	.1731724	5.002503	2.284687	9.315596
Stddev	.19568	.0086676	.0004828	.0006734	.019660	.024575	.030249
%RSD	.6631470	6.330021	41.66507	.3888395	.3930079	1.075630	.3247143

#1	29.28477	.1318103	.0007811	.1724020	4.997184	2.256311	9.296439
#2	29.65126	.1469367	.0009924	.1734667	4.986048	2.298876	9.299881
#3	29.58690	.1320402	.0017027	.1736486	5.024275	2.298875	9.350468

Sample Name: K6396-09 Acquired: 12/24/2019 19:35:04 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	60.67410	.2630142	1.120969
Stddev	.10350	.0011749	.005793
%RSD	.1705808	.4467184	.5168247

#1	60.61377	.2635420	1.123106
#2	60.79361	.2616679	1.114410
#3	60.61493	.2638327	1.125390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.184	27286.85	9409.960	1156.066	2178.737
Stddev	2.566	159.27	67.530	1.977	5.236
%RSD	.1968992	.5836758	.7176419	.1709790	.2403368

#1	1303.381	27164.77	9333.333	1154.086	2177.816
#2	1300.526	27228.79	9460.783	1158.039	2174.022
#3	1305.646	27467.01	9435.765	1156.073	2184.373

Sample Name: K6396-10 Acquired: 12/24/2019 19:38:52 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-5-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12.73911	.0281012	.1782082	-.069545	.0105559	28.89814
Stddev	.03229	.0029576	.0066533	.002967	.0032552	.48922
%RSD	.2534715	10.52485	3.733465	4.265617	30.83723	1.692901

#1	12.70397	.0251132	.1705402	-.068099	.0092254	28.36411
#2	12.74589	.0281629	.1824521	-.072957	.0142656	29.00566
#3	12.76747	.0310275	.1816323	-.067578	.0081768	29.32466

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0682595	.0034077	.0016525	69.99241	.0901924	.0399823
Stddev	.0016764	.0004423	.0001889	1.44409	.0019920	.0002741
%RSD	2.455889	12.97955	11.42960	2.063216	2.208645	.6854298

#1	.0665253	.0037798	.0018667	68.46050	.0891721	.0398035
#2	.0683818	.0035247	.0015101	70.18797	.0924878	.0402978
#3	.0698714	.0029187	.0015806	71.32876	.0889172	.0398456

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0647136	120.1820	1.204798	18.53613	.1053935	-.000303
Stddev	.0005684	2.2062	.026050	.39619	.0008949	.001269
%RSD	.8783674	1.835708	2.162172	2.137375	.8491060	418.1606

#1	.0653638	117.6360	1.177275	18.12229	.1053468	-.000675
#2	.0643108	121.3820	1.208048	18.57419	.1063109	-.001345
#3	.0644662	121.5282	1.229070	18.91192	.1045229	.001110

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7729247	.1199187	.2810244	6.714199	.0292746	-.007877
Stddev	.0196522	.0062469	.0015917	.130049	.0059140	.000465
%RSD	2.542575	5.209293	.5664062	1.936932	20.20183	5.903352

#1	.7529644	.1127356	.2820094	6.570097	.0248285	-.008032
#2	.7922536	.1229395	.2818758	6.822840	.0270088	-.008244
#3	.7735562	.1240812	.2791881	6.749659	.0359865	-.007354

Sample Name: K6396-10 Acquired: 12/24/2019 19:38:52 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-5-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105081	1.002638	1.711860	3.962009	6.114911	.0715180
Stddev	.0005655	.016718	.058668	.011066	.029587	.0035581
%RSD	5.381961	1.667422	3.427149	.2792983	.4838544	4.975179

#1	.0098930	.984178	1.741153	3.964160	6.108902	.0686647
#2	.0106257	1.006978	1.750112	3.950026	6.088790	.0703844
#3	.0110056	1.016758	1.644314	3.971841	6.147042	.0755048

Elem	Sr4077
Units	ppm
Avg	.0653439
Stddev	.0019468
%RSD	2.979367

#1	.0636202
#2	.0649562
#3	.0674555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.905	29056.62	9538.033	1245.067	2483.543
Stddev	4.419	89.71	24.877	12.242	12.455
%RSD	.3156575	.3087429	.2608211	.9832498	.5015039

#1	1404.966	29124.13	9556.922	1236.512	2497.417
#2	1396.810	28954.82	9547.330	1259.090	2479.887
#3	1397.940	29090.90	9509.846	1239.599	2473.325

Sample Name: K6399-01 Acquired: 12/24/2019 19:46:38 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 161-CHURCH-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4542192	.0135547	.9231763	-.214059	.0112730	175.6623
Stddev	.0090336	.0040860	.0040898	.004045	.0042563	2.4900
%RSD	1.988817	30.14476	.4430122	1.889708	37.75678	1.417495

#1	.4591108	.0094203	.9187458	-.212081	.0077288	172.9366
#2	.4437947	.0136531	.9268073	-.218712	.0100963	176.2327
#3	.4597522	.0175906	.9239757	-.211383	.0159938	177.8176

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.018755	.0104986	.0136493	56.91112	.3784452	.1707515
Stddev	.013616	.0001368	.0005064	.85716	.0010944	.0014241
%RSD	1.336532	1.303526	3.709764	1.506137	.2891944	.8340234

#1	1.004484	.0106529	.0142263	55.98511	.3796800	.1692690
#2	1.020175	.0104510	.0132791	57.07146	.3780607	.1708764
#3	1.031605	.0103919	.0134424	57.67678	.3775949	.1721090

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6532650	329.5222	9.778807	62.88164	.4429325	-.000039
Stddev	.0047976	4.9937	.126688	.91424	.0011332	.000159
%RSD	.7343973	1.515450	1.295537	1.453906	.2558353	405.7663

#1	.6587872	324.0812	9.650186	61.93337	.4417069	-.000003
#2	.6501224	330.5892	9.782768	62.95401	.4431482	-.000213
#3	.6508854	333.8963	9.903469	63.75755	.4439422	.000098

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.129350	.4870972	1.170432	15.72696	.0632211	-.008003
Stddev	.038398	.0136645	.004864	.27122	.0237226	.000380
%RSD	1.803282	2.805301	.4155732	1.724546	37.52329	4.748119

#1	2.088348	.4732182	1.173949	15.41381	.0373432	-.007838
#2	2.135239	.4875369	1.172465	15.88024	.0683808	-.007734
#3	2.164464	.5005366	1.164881	15.88684	.0839391	-.008438

Sample Name: K6399-01 Acquired: 12/24/2019 19:46:38 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 161-CHURCH-S Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177466	4.325709	5.719977	F 10.96432	4.262726	.2473237
Stddev	.0014226	.045099	.048437	.05187	.022697	.0024475
%RSD	8.016164	1.042579	.8468066	.4731176	.5324629	.9895768

#1	.0187285	4.274951	5.765504	10.94142	4.257925	.2449706
#2	.0161152	4.341010	5.725350	10.92783	4.242813	.2498557
#3	.0183960	4.361167	5.669078	11.02370	4.287440	.2471448

Elem	Sr4077
Units	ppm
Avg	-.112615
Stddev	.002747
%RSD	2.439593

#1	-.109663
#2	-.113087
#3	-.115097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.429	30178.45	10069.87	1293.208	2350.686
Stddev	3.276	37.47	44.31	1.727	10.234
%RSD	.2267830	.1241451	.4399915	.1335478	.4353544

#1	1444.846	30135.20	10022.41	1292.769	2359.555
#2	1447.476	30200.97	10110.14	1291.743	2353.016
#3	1440.965	30199.18	10077.07	1295.112	2339.489

Sample Name: K6400-01 Acquired: 12/24/2019 19:50:26 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 115-MAIDEN-L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099125	-.046619	.3406994	-.163065	.0106656	143.4596	.9955363
Stddev	.0069342	.006239	.0046861	.011318	.0008384	2.3525	.0149021
%RSD	69.95478	13.38379	1.375446	6.940967	7.861046	1.639847	1.496894

#1	.0089595	-.049535	.3360423	-.150161	.0116178	140.8076	.9791408
#2	.0035040	-.039455	.3406416	-.167724	.0100380	144.2762	.9992101
#3	.0172739	-.050866	.3454141	-.171310	.0103410	145.2949	1.008258

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077043	.0076567	76.46708	.3082952	.1491114	.4326498	262.4336
Stddev	.0004059	.0002673	1.32338	.0022042	.0009343	.0042233	5.4409
%RSD	5.269036	3.490805	1.730656	.7149472	.6265742	.9761404	2.073245

#1	.0073842	.0077652	75.02558	.3064729	.1501793	.4324766	256.4185
#2	.0081609	.0078526	76.74861	.3107451	.1484445	.4285158	263.8703
#3	.0075677	.0073522	77.62704	.3076677	.1487105	.4369570	267.0119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.349002	57.28831	.3780312	-.005063	1.936106	.3385533	.5120079
Stddev	.050389	.98035	.0014676	.000246	.040160	.0022431	.0017742
%RSD	1.504586	1.711249	.3882268	4.858687	2.074273	.6625432	.3465220

#1	3.298090	56.24731	.3796100	-.005342	1.889896	.3362282	.5127977
#2	3.350065	57.42372	.3777753	-.004966	1.962578	.3387277	.5132500
#3	3.398850	58.19392	.3767084	-.004880	1.955843	.3407041	.5099759

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.09032	-.003195	-.005244	-.001969	5.359820	6.614696	7.756022
Stddev	.69954	.012304	.000164	.002178	.070920	.060112	.010712
%RSD	2.582240	385.1284	3.128193	110.6023	1.323173	.9087648	.1381139

#1	26.28970	-.016949	-.005278	-.004094	5.279663	6.683981	7.749851
#2	27.39786	.006764	-.005065	.000259	5.385386	6.576430	7.749823
#3	27.58340	.000600	-.005388	-.002074	5.414413	6.583676	7.768391

Sample Name: K6400-01 Acquired: 12/24/2019 19:50:26 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 115-MAIDEN-L Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.53067	.1693773	-.135286
Stddev	.01790	.0052780	.003735
%RSD	.1232076	3.116112	2.760865

#1	14.51485	.1632843	-.131043
#2	14.55010	.1723085	-.136732
#3	14.52705	.1725392	-.138081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.259	30247.96	10070.84	1309.625	2352.556
Stddev	16.949	72.27	33.59	22.872	22.057
%RSD	1.161457	.2389411	.3335502	1.746445	.9375558

#1	1478.478	30301.05	10038.42	1295.103	2378.024
#2	1452.843	30165.65	10068.61	1297.781	2339.952
#3	1446.454	30277.18	10105.49	1335.989	2339.692

Sample Name: K6406-01 Acquired: 12/24/2019 19:54:16 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C-MUCK_12.20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405201	-.005176	-.069777	.1210674	.0695391	14.48650
Stddev	.0007265	.001427	.003724	.0116891	.0043301	.05465
%RSD	1.792974	27.56287	5.336324	9.655051	6.226833	.3772755

#1	.0397236	-.003593	-.070287	.1126749	.0723397	14.49834
#2	.0411464	-.006363	-.065825	.1344184	.0717259	14.53427
#3	.0406904	-.005573	-.073219	.1161088	.0645517	14.42690

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.751423	.0006699	.0046796	F 3839.016	.1086345	.0184694
Stddev	.015753	.0001567	.0002899	31.320	.0023518	.0004663
%RSD	.8994626	23.39642	6.194654	.8158215	2.164897	2.524971

#1	1.754866	.0007344	.0045882	3803.391	.1080153	.0185514
#2	1.765171	.0004912	.0050042	3862.217	.1066542	.0188893
#3	1.734233	.0007840	.0044465	3851.440	.1112340	.0179675

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1657392	37.59954	12.44685	63.59320	.0493866	-.010196
Stddev	.0015996	.20842	.12086	.15021	.0016447	.000793
%RSD	.9651450	.5543047	.9709988	.2362012	3.330281	7.779970

#1	.1652984	37.36853	12.47284	63.54876	.0512056	-.010939
#2	.1644062	37.65662	12.55260	63.76062	.0480043	-.010289
#3	.1675130	37.77347	12.31511	63.47023	.0489500	-.009361

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.38215	.0198003	1.771349	2.995832	.0690923	-.012536
Stddev	.07219	.0015850	.003247	.086420	.0033630	.000434
%RSD	.6342644	8.005039	.1833298	2.884683	4.867350	3.464674

#1	11.30275	.0214707	1.775088	2.905974	.0655017	-.012909
#2	11.39989	.0196127	1.769232	3.003176	.0721684	-.012059
#3	11.44383	.0183174	1.769727	3.078346	.0696069	-.012640

Sample Name: K6406-01 Acquired: 12/24/2019 19:54:16 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C-MUCK_12.20 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.029571	-0.098682	4.866960	1.197609	43.42163	.9451190
Stddev	.001313	.001270	.049539	.006711	.10502	.0080512
%RSD	4.441097	1.287072	1.017859	.5603739	.2418642	.8518730

#1	-0.031084	-0.098351	4.815940	1.195203	43.37030	.9375951
#2	-0.028911	-0.100085	4.870069	1.192433	43.35215	.9441517
#3	-0.028719	-0.097610	4.914871	1.205192	43.54245	.9536102

Elem	Sr4077
Units	ppm
Avg	14.98728
Stddev	.10350
%RSD	.6906127

#1	14.87242
#2	15.07332
#3	15.01611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1057.791	22173.30	8099.641	941.1779	1720.746
Stddev	6.186	87.04	60.877	2.3794	14.097
%RSD	.5848152	.3925241	.7516047	.2528142	.8192137

#1	1064.219	22261.13	8075.574	939.1321	1734.240
#2	1057.276	22171.67	8054.476	940.6125	1721.882
#3	1051.879	22087.08	8168.872	943.7891	1706.115

Sample Name: K6407-01 Acquired: 12/24/2019 19:58:30 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-1-(18-24) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3044424	.1304033	.5318059	-.248785	-.006490	139.0273	.6093056
Stddev	.0066801	.0049935	.0096681	.002740	.002755	2.5096	.0106100
%RSD	2.194205	3.829235	1.817978	1.101458	42.44723	1.805106	1.741320

#1	.3062460	.1271085	.5208047	-.245622	-.005751	136.1793	.5973179
#2	.2970456	.1361486	.5356627	-.250434	-.004180	139.9877	.6131106
#3	.3100354	.1279527	.5389504	-.250299	-.009539	140.9148	.6174884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093551	.0090228	5.408710	.1883030	.1299239	.3744681	324.9159
Stddev	.0000967	.0005301	.247213	.0016300	.0012238	.0051906	7.2032
%RSD	1.034152	5.874963	4.570650	.8656061	.9419688	1.386119	2.216933

#1	.0093593	.0095868	5.141151	.1871559	.1285883	.3803700	316.6464
#2	.0092564	.0089468	5.456330	.1875843	.1301920	.3706125	328.2780
#3	.0094497	.0085348	5.628649	.1901688	.1309915	.3724219	329.8234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.717586	54.29026	.4392658	.0026101	.3832524	.3334064	3.627804
Stddev	.123957	.97613	.0027580	.0008941	.0210043	.0069345	.023240
%RSD	1.606165	1.797986	.6278583	34.25528	5.480546	2.079896	.6405976

#1	7.592337	53.23195	.4366468	.0017362	.3738832	.3310135	3.653041
#2	7.720209	54.48353	.4390062	.0025711	.4073108	.3279853	3.623086
#3	7.840210	55.15530	.4421444	.0035231	.3685632	.3412205	3.607286

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.012061	-.044473	-.001779	.0080083	.5912587	4.800991	3.731718
Stddev	.130239	.024615	.000288	.0006825	.0068846	.347333	.006625
%RSD	2.598521	55.34920	16.17810	8.522624	1.164393	7.234611	.1775453

#1	4.861674	-.068182	-.002104	.0085411	.5843296	5.065487	3.728988
#2	5.087085	-.019042	-.001675	.0072390	.5913488	4.929840	3.726894
#3	5.087424	-.046194	-.001557	.0082448	.5980978	4.407646	3.739272

Sample Name: K6407-01 Acquired: 12/24/2019 19:58:30 Type: Unk
 Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-1-(18-24) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4358795	.3753002	-.295059
Stddev	.0017823	.0090451	.006011
%RSD	.4088935	2.410099	2.037141

#1	.4366838	.3675858	-.288134
#2	.4371178	.3730599	-.298122
#3	.4338368	.3852549	-.298921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.071	29102.83	9619.578	1246.537	2424.273
Stddev	12.727	80.11	32.870	6.510	16.451
%RSD	.9000574	.2752620	.3417013	.5222162	.6785907

#1	1399.380	29183.72	9589.792	1239.895	2405.720
#2	1421.053	29023.52	9654.844	1246.809	2437.082
#3	1421.779	29101.25	9614.099	1252.906	2430.016

Sample Name: CCV06 Acquired: 12/24/2019 20:02:22 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.082858	4.882696	4.953854	4.990753	5.007895	9.793930	10.04888
Stddev	.039551	.030363	.062299	.027881	.028904	.101153	.01697
%RSD	.7781171	.6218504	1.257589	.5586605	.5771632	1.032817	.1688700

#1	5.052778	4.857929	4.892985	5.005839	5.016513	9.703984	10.06511
#2	5.068138	4.873589	4.951085	4.958579	4.975662	9.903434	10.03125
#3	5.127658	4.916571	5.017491	5.007840	5.031509	9.774371	10.05027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2426219	2.451280	24.86755	.9773323	2.460421	1.285675	5.143938
Stddev	.0011784	.021867	.27574	.0020061	.017961	.004736	.046254
%RSD	.4856824	.8920748	1.108847	.2052667	.7299923	.3684049	.8991857

#1	.2430597	2.428608	24.55928	.9781155	2.441289	1.286653	5.090967
#2	.2412873	2.452988	25.09069	.9788286	2.463054	1.280525	5.176336
#3	.2435187	2.472243	24.95269	.9750527	2.476920	1.289845	5.164510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.463294	24.81254	2.498206	1.240601	24.49650	2.462432	2.507759
Stddev	.013383	.18393	.018188	.007053	.28386	.002674	.010890
%RSD	.5432835	.7412901	.7280358	.5684963	1.158769	.1086029	.4342363

#1	2.448944	24.63566	2.477974	1.247463	24.17770	2.459577	2.512632
#2	2.465503	24.79915	2.503443	1.240967	24.72186	2.462838	2.515362
#3	2.475435	25.00280	2.513201	1.233372	24.58995	2.464880	2.495284

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.38119	4.911062	4.938284	4.952684	4.907660	5.095378	5.018784
Stddev	.32582	.034450	.026516	.024379	.032697	.114537	.014382
%RSD	1.336378	.7014859	.5369542	.4922468	.6662491	2.247869	.2865733

#1	24.06467	4.950152	4.911931	4.958575	4.870750	4.966643	5.020870
#2	24.71558	4.885131	4.937961	4.925899	4.919234	5.133493	5.003472
#3	24.36330	4.897902	4.964961	4.973578	4.932997	5.185999	5.032010

Sample Name: CCV06 Acquired: 12/24/2019 20:02:22 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.867233	4.687316	4.994317
Stddev	.011646	.032395	.088232
%RSD	.2392723	.6911291	1.766641

#1	4.860514	4.650461	4.904534
#2	4.860505	4.711289	5.080911
#3	4.880681	4.700198	4.997505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.154	26927.64	8774.051	1142.657	2376.568
Stddev	7.422	134.77	57.555	4.536	18.427
%RSD	.5734709	.5005013	.6559672	.3969375	.7753465

#1	1301.563	26895.65	8714.610	1141.521	2396.582
#2	1294.181	26811.74	8778.030	1138.798	2372.815
#3	1286.720	27075.53	8829.514	1147.653	2360.306

Sample Name: CCB06 Acquired: 12/24/2019 20:06:18 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000524	.0032256	-.003576	-.004153	-.000795	.0150332	-.000358
Stddev	.000884	.0012660	.001155	.006446	.001168	.0041515	.001304
%RSD	168.7968	39.24729	32.29157	155.2298	146.9390	27.61538	363.9081

#1	-.000969	.0046544	-.004906	.003255	-.001996	.0102596	-.001861
#2	-.001097	.0027786	-.002836	-.007229	.000338	.0170401	.000312
#3	.000494	.0022437	-.002985	-.008485	-.000727	.0177999	.000474

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000367	.0002315	.0446202	.0000945	.0005804	.0007960	.0236671
Stddev	.0000174	.0001146	.0188034	.0002845	.0003371	.0002889	.0097429
%RSD	47.32780	49.48279	42.14099	301.0179	58.08634	36.29110	41.16644

#1	.0000553	.0003317	.0266094	.0003897	.0009355	.0010570	.0129706
#2	.0000209	.0002562	.0431245	.0000717	.0002647	.0008454	.0320341
#3	.0000340	.0001066	.0641268	-.000178	.0005410	.0004856	.0259967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006111	-.006821	.0008874	.0006469	.0270245	.0032398	.0011864
Stddev	.0004867	.024428	.0001442	.0007070	.0063648	.0022008	.0007173
%RSD	79.65491	358.1332	16.24379	109.2776	23.55209	67.93094	60.46599

#1	.0000790	.008888	.0007567	-.000152	.0196753	.0007021	.0006002
#2	.0010339	-.034965	.0010420	.000903	.0307537	.0043917	.0009725
#3	.0007203	.005614	.0008636	.001190	.0306445	.0046257	.0019863

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0954422	.0031531	.0013766	-.000693	.0010141	.0293175	.0000109
Stddev	.0369331	.0014841	.0004691	.000563	.0010904	.0141963	.0005683
%RSD	38.69682	47.06728	34.07762	81.21895	107.5304	48.42278	5232.292

#1	.0579812	.0041946	.0019181	-.000253	.0000142	.0413194	.0004283
#2	.0965217	.0038109	.0010955	-.000499	.0008512	.0136469	-.000636
#3	.1318237	.0014538	.0011162	-.001328	.0021768	.0329860	.000241

Sample Name: CCB06 Acquired: 12/24/2019 20:06:18 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002734	-.006177	.0005630
Stddev	.005855	.005030	.0002230
%RSD	214.1719	81.43502	39.61801

#1	.003409	-.003984	.0003073
#2	-.003360	-.011932	.0006643
#3	-.008250	-.002616	.0007173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.621	28434.52	8995.659	1230.310	2697.187
Stddev	4.156	73.09	65.193	17.533	6.837
%RSD	.3032356	.2570630	.7247128	1.425117	.2534840

#1	1366.751	28509.19	8920.391	1241.080	2691.078
#2	1370.097	28431.25	9034.343	1210.078	2695.911
#3	1375.014	28363.12	9032.244	1239.771	2704.572

Sample Name: K6407-02 Acquired: 12/24/2019 20:10:22 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8-2-(24-30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4240626	.0510288	54.11716	-.146918	.2651442	128.6668
Stddev	.0043368	.0023127	.25383	.004140	.0054433	.6397
%RSD	1.022688	4.532119	.4690472	2.817658	2.052976	.4971872

#1	.4216761	.0535001	54.23625	-.144972	.2588765	128.2898
#2	.4290686	.0489168	53.82567	-.151672	.2678702	128.3052
#3	.4214432	.0506695	54.28955	-.144110	.2686860	129.4054

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.55312	.0082523	.3644188	1753.280	2.593038	.1489492
Stddev	1.47596	.0002552	.0013932	53.467	.007798	.0010468
%RSD	4.677699	3.092077	.3823183	3.049520	.3007233	.7027905

#1	29.84890	.0083518	.3640818	1691.631	2.590956	.1498078
#2	32.41892	.0084427	.3632249	1781.230	2.586493	.1477831
#3	32.39154	.0079624	.3659496	1786.979	2.601666	.1492566

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.937797	400.5808	4.704279	140.8320	1.204307	-.000887
Stddev	.018015	2.6290	.012865	.5974	.003430	.001072
%RSD	.6132187	.6562987	.2734848	.4242116	.2848471	120.8251

#1	2.917237	398.3900	4.703689	140.9345	1.207439	-.001761
#2	2.945338	399.8563	4.691718	140.1900	1.200641	.000309
#3	2.950817	403.4961	4.717428	141.3716	1.204840	-.001211

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.211731	.2326043	F 84.26734	8.558319	.3523497	.6721922
Stddev	.039558	.0039420	.55973	.085436	.0044368	.0024141
%RSD	.9392454	1.694747	.6642277	.9982773	1.259214	.3591341

#1	4.178810	.2369910	84.65052	8.487073	.3498320	.6700864
#2	4.200769	.2293585	83.62500	8.534848	.3497443	.6716633
#3	4.255615	.2314636	84.52649	8.653038	.3574726	.6748268

Sample Name: K6407-02 Acquired: 12/24/2019 20:10:22 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8-2-(24-30 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3885022	4.427550	2.656573	F 10.97972	31.75286	.4662757
Stddev	.0013269	.035159	.146986	.04050	.13602	.0027945
%RSD	.3415486	.7940895	5.532934	.3688892	.4283697	.5993278

#1	.3892913	4.450368	2.761099	10.97492	31.74645	.4661146
#2	.3869702	4.387061	2.488505	10.94183	31.62015	.4635653
#3	.3892450	4.445221	2.720114	11.02241	31.89197	.4691473

Elem	Sr4077
Units	ppm
Avg	2.136433
Stddev	.009260
%RSD	.4334386

#1	2.135769
#2	2.127523
#3	2.146008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.515	24635.36	8857.625	1031.921	1859.662
Stddev	3.059	42.85	24.848	2.406	7.506
%RSD	.2633885	.1739394	.2805314	.2331286	.4036403

#1	1162.991	24643.91	8829.289	1031.293	1853.134
#2	1163.556	24673.29	8875.697	1034.579	1867.864
#3	1157.997	24588.88	8867.889	1029.892	1857.987

Sample Name: K6407-03 Acquired: 12/24/2019 20:14:44 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8-2A-(18-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6040725	.1615890	42.78992	-.301606	.1675061	182.2616
Stddev	.0069108	.0016401	.26155	.000718	.0042444	2.3718
%RSD	1.144038	1.014952	.6112442	.2381277	2.533894	1.301323

#1	.5961287	.1634633	42.50248	-.302382	.1639287	179.7720
#2	.6087018	.1604177	43.01391	-.301472	.1721960	182.5179
#3	.6073869	.1608858	42.85336	-.300964	.1663936	184.4948

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.44074	.0151235	.3092029	1180.011	2.439621	.1761889
Stddev	.79781	.0008098	.0002033	20.006	.002735	.0020164
%RSD	2.805167	5.354866	.0657345	1.695440	.1121090	1.144468

#1	27.58574	.0146979	.3094376	1158.400	2.438114	.1784638
#2	28.57120	.0146152	.3090877	1183.747	2.437971	.1746220
#3	29.16529	.0160574	.3090834	1197.886	2.442778	.1754808

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.095393	594.7547	6.900548	116.8012	1.061203	.0000506
Stddev	.013310	5.1518	.090576	1.0707	.001568	.0009213
%RSD	.6351870	.8662087	1.312587	.9166960	.1478009	1822.210

#1	2.107971	589.0818	6.797968	115.6600	1.059433	-.000885
#2	2.081456	596.0402	6.934176	116.9599	1.062422	.000079
#3	2.096752	599.1420	6.969500	117.7837	1.061752	.000957

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.203205	.2758022	F 76.97739	10.27839	.1338400	.5403003
Stddev	.038245	.0026756	1.07271	.09094	.0113406	.0008400
%RSD	.9099113	.9701273	1.393545	.8847867	8.473213	.1554729

#1	4.160409	.2745610	78.03289	10.21705	.1323581	.5396094
#2	4.234040	.2739726	77.01101	10.23524	.1458487	.5400560
#3	4.215167	.2788731	75.88826	10.38287	.1233133	.5412353

Sample Name: K6407-03 Acquired: 12/24/2019 20:14:44 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8-2A-(18-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.553316	3.929712	1.970875	F 11.72609	29.09370	.4314454
Stddev	.003205	.028988	.038907	.01981	.02827	.0060135
%RSD	.2063210	.7376747	1.974101	.1688979	.0971834	1.393804

#1	1.551384	3.896851	2.008286	11.73681	29.09974	.4252042
#2	1.551548	3.940623	1.930627	11.73823	29.06290	.4319301
#3	1.557015	3.951662	1.973711	11.70324	29.11847	.4372018

Elem	Sr4077
Units	ppm
Avg	1.413043
Stddev	.015887
%RSD	1.124316

#1	1.396028
#2	1.415611
#3	1.427490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.566	26617.65	9344.237	1126.126	1980.957
Stddev	3.931	14.34	21.264	10.611	11.214
%RSD	.3116338	.0538779	.2275615	.9422470	.5660679

#1	1265.118	26602.49	9366.702	1115.778	1991.417
#2	1257.342	26631.01	9341.589	1125.619	1969.117
#3	1262.239	26619.43	9324.422	1136.981	1982.335

Sample Name: K6407-04 Acquired: 12/24/2019 20:19:06 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8-2A1-(6-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0913012	.1215723	2.899429	-.209789	.0144561	140.3083	6.391637
Stddev	.0044819	.0047588	.004382	.006796	.0022738	2.2576	.101158
%RSD	4.908958	3.914384	.1511360	3.239525	15.72873	1.609011	1.582663
#1	.0866340	.1216021	2.896634	-.215884	.0118941	139.6252	6.382875
#2	.0916980	.1167986	2.897172	-.202460	.0152399	138.4712	6.295145
#3	.0955715	.1263161	2.904479	-.211022	.0162342	142.8286	6.496891
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106758	.0200692	116.7732	.4166468	.1654485	.4240136	330.4686
Stddev	.0001905	.0006631	2.0244	.0021492	.0012169	.0004499	2.3492
%RSD	1.784034	3.304179	1.733632	.5158395	.7355155	.1060947	.7108706
#1	.0106763	.0208315	116.2557	.4167003	.1642338	.4245228	327.7993
#2	.0108660	.0197511	115.0577	.4187688	.1654440	.4236701	332.2214
#3	.0104851	.0196251	119.0061	.4144713	.1666676	.4238479	331.3852
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.621533	54.82325	.5339655	.0026650	1.724170	.1910288	10.68840
Stddev	.106358	.84643	.0019686	.0007030	.006843	.0055942	.05055
%RSD	1.606247	1.543917	.3686708	26.37779	.3968928	2.928431	.4729125
#1	6.594577	54.45297	.5343956	.0020903	1.719944	.1860295	10.66723
#2	6.531245	54.22505	.5318175	.0024558	1.720502	.1899860	10.65188
#3	6.738775	55.79171	.5356835	.0034488	1.732065	.1970710	10.74609
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.656584	-.005068	-.000760	.0533851	1.100192	3.735932	6.549241
Stddev	.146242	.015260	.000044	.0002340	.016827	.049539	.012740
%RSD	1.689373	301.1306	5.809249	.4382830	1.529425	1.326011	.1945211
#1	8.510282	-.014199	-.000807	.0532065	1.084363	3.765085	6.545441
#2	8.802766	.012549	-.000720	.0536500	1.098350	3.763978	6.563448
#3	8.656705	-.013553	-.000752	.0532990	1.117864	3.678733	6.538834

Sample Name: K6407-04 Acquired: 12/24/2019 20:19:06 Type: Unk
 Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-8-2A1-(6-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.794279	.2913098	.3360509
Stddev	.023837	.0060171	.0113602
%RSD	.4113913	2.065521	3.380512

#1	5.821529	.2879433	.3366946
#2	5.777295	.2877296	.3243824
#3	5.784014	.2982567	.3470756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.960	30314.14	10098.74	1300.045	2318.687
Stddev	5.486	133.97	129.88	7.676	6.712
%RSD	.3770225	.4419433	1.286069	.5904158	.2894700

#1	1459.919	30357.90	10077.68	1307.437	2325.300
#2	1455.894	30163.76	10237.86	1300.584	2318.881
#3	1449.068	30420.76	9980.68	1292.114	2311.880

Sample Name: K6407-05 Acquired: 12/24/2019 20:22:55 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8-2A1-(12- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4021661	.3649302	24.15603	-.608169	.0523644	142.4483
Stddev	.0044576	.0069255	.08953	.004732	.0094875	2.6182
%RSD	1.108391	1.897767	.3706492	.7780130	18.11820	1.837992

#1	.3975393	.3569893	24.13861	-.603257	.0414188	140.9857
#2	.4025265	.3680826	24.07648	-.608552	.0582348	140.8881
#3	.4064326	.3697187	24.25299	-.612697	.0574396	145.4710

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.55041	.0220533	.1222473	476.1157	1.412249	.1871697
Stddev	.76096	.0000486	.0011071	8.2756	.006395	.0018245
%RSD	2.762082	.2204425	.9056072	1.738153	.4527986	.9747870

#1	26.97295	.0220952	.1227573	471.2975	1.405525	.1882722
#2	27.26558	.0220000	.1209772	471.3782	1.418253	.1850637
#3	28.41270	.0220647	.1230075	485.6714	1.412969	.1881731

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.800143	856.4017	6.109784	66.91070	1.009360	.0017346
Stddev	.005182	14.1503	.112361	1.15110	.006333	.0019459
%RSD	.2878899	1.652298	1.839042	1.720357	.6274337	112.1803

#1	1.804462	840.0902	6.046936	66.31262	1.005047	-.000263
#2	1.794397	863.7319	6.042908	66.18175	1.006402	.003624
#3	1.801570	865.3830	6.239507	68.23773	1.016631	.001843

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.735822	.1987834	F 62.91073	8.512207	.0703958	.1065905
Stddev	.056855	.0057063	.36466	.220386	.0919391	.0007075
%RSD	2.078157	2.870618	.5796429	2.589057	130.6032	.6637674

#1	2.670192	.1952605	63.13385	8.287872	-.023997	.1066701
#2	2.770019	.1957227	63.10843	8.728419	.159667	.1058466
#3	2.767256	.2053671	62.48992	8.520330	.075518	.1072549

Sample Name: K6407-05 Acquired: 12/24/2019 20:22:55 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8-2A1-(12- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3695843	1.905303	3.022672	8.612900	17.76921	.3508175
Stddev	.0042887	.016493	.034601	.041420	.06056	.0070886
%RSD	1.160406	.8656268	1.144728	.4809090	.3407920	2.020584

#1	.3659652	1.894415	3.056480	8.622755	17.76548	.3427493
#2	.3684667	1.897214	3.024207	8.567442	17.71061	.3536576
#3	.3743212	1.924278	2.987328	8.648505	17.83155	.3560456

Elem	Sr4077
Units	ppm
Avg	.6685593
Stddev	.0237108
%RSD	3.546551

#1	.6709110
#2	.6437603
#3	.6910067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.918	27940.90	9627.090	1172.273	2178.183
Stddev	3.890	86.80	142.668	9.470	6.314
%RSD	.2955802	.3106436	1.481940	.8078394	.2898703

#1	1317.492	27930.60	9516.211	1169.504	2178.844
#2	1318.775	27859.72	9788.045	1164.496	2184.140
#3	1311.489	28032.39	9577.013	1182.819	2171.565

Sample Name: K6413-06 Acquired: 12/24/2019 20:30:52 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K005-AA-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3192066	.0500716	3.553976	-.552333	.1066271	345.6385
Stddev	.0075405	.0081958	.017835	.013449	.0041303	6.2023
%RSD	2.362265	16.36814	.5018424	2.434904	3.873557	1.794445

#1	.3121757	.0461482	3.535053	-.537614	.1105091	338.8130
#2	.3182740	.0445750	3.556398	-.555406	.1022868	347.1730
#3	.3271699	.0594916	3.570475	-.563980	.1070852	350.9294

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.878016	.0514433	.0363935	145.7805	6.049357	.4682393
Stddev	.079786	.0003118	.0012685	2.4627	.004872	.0009057
%RSD	1.635617	.6061265	3.485395	1.689329	.0805421	.1934206

#1	4.795268	.0510832	.0377298	143.1444	6.053006	.4681595
#2	4.884316	.0516241	.0362449	146.1748	6.051241	.4673761
#3	4.954465	.0516225	.0352060	148.0223	6.043824	.4691822

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.269158	764.6542	4.641710	56.40841	2.439323	-.000487
Stddev	.046757	13.3727	.069651	.89743	.024169	.003186
%RSD	1.430259	1.748862	1.500544	1.590947	.9908039	653.8631

#1	3.220874	749.9474	4.574108	55.39889	2.412180	-.003761
#2	3.314223	767.9317	4.637778	56.71062	2.458514	-.000304
#3	3.272376	776.0835	4.713244	57.11572	2.447275	.002603

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.58352	1.609482	8.123980	39.59022	.2058356	.0962352
Stddev	.18978	.038041	.046423	.92541	.0506901	.0006988
%RSD	1.793185	2.363545	.5714280	2.337483	24.62651	.7261315

#1	10.39468	1.566857	8.174463	38.53638	.1512303	.0955607
#2	10.58166	1.621606	8.114349	39.96395	.2148849	.0969560
#3	10.77423	1.639983	8.083129	40.27031	.2513915	.0961889

Sample Name: K6413-06 Acquired: 12/24/2019 20:30:52 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K005-AA-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7269914	9.530095	3.473328	F 10.32766	20.56353	.3521507
Stddev	.0011426	.129823	.032252	.02798	.08386	.0066324
%RSD	.1571631	1.362245	.9285562	.2709050	.4078285	1.883386

#1	.7276089	9.398169	3.462737	10.31664	20.57495	.3445768
#2	.7256729	9.534408	3.509544	10.30687	20.47454	.3549552
#3	.7276923	9.657708	3.447704	10.35947	20.64110	.3569201

Elem	Sr4077
Units	ppm
Avg	2.306994
Stddev	.035742
%RSD	1.549303

#1	2.269646
#2	2.310457
#3	2.340879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.595	30360.26	10145.64	1288.253	2260.435
Stddev	19.882	106.14	61.05	10.805	25.687
%RSD	1.375322	.3495951	.6017266	.8387214	1.136363

#1	1466.378	30238.37	10075.15	1275.801	2287.719
#2	1426.759	30410.17	10179.75	1293.803	2236.719
#3	1443.647	30432.25	10182.01	1295.154	2256.866

Sample Name: K6413-07 Acquired: 12/24/2019 20:34:39 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K005-AA-WC-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192445	-.025401	1.036815	-.162066	.0143413	138.2192	1.020777
Stddev	.0016542	.003152	.012976	.002253	.0014880	2.3102	.012242
%RSD	8.595859	12.41097	1.251564	1.390002	10.37569	1.671431	1.199251

#1	.0178274	-.024096	1.031586	-.159795	.0148506	135.7603	1.010362
#2	.0188439	-.028996	1.027270	-.162104	.0155079	138.5527	1.017709
#3	.0210623	-.023110	1.051591	-.164300	.0126655	140.3446	1.034262

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097292	.0097041	144.5919	.3795788	.1589839	.4761813	277.1572
Stddev	.0006322	.0002258	2.5712	.0012239	.0003658	.0032608	5.6999
%RSD	6.498182	2.326840	1.778218	.3224228	.2300634	.6847879	2.056576

#1	.0098782	.0099637	141.9597	.3782457	.1586460	.4788266	271.2459
#2	.0102736	.0095954	144.7185	.3806515	.1589334	.4771792	277.6066
#3	.0090358	.0095532	147.0974	.3798391	.1593722	.4725381	282.6191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.007689	98.50495	.3700331	-.004398	1.455247	.3154516	2.767240
Stddev	.115498	2.04707	.0015091	.000760	.019371	.0015667	.039761
%RSD	1.648161	2.078142	.4078251	17.28046	1.331122	.4966476	1.436838

#1	6.891882	96.42522	.3683390	-.004825	1.434863	.3141087	2.813044
#2	7.008311	98.57189	.3705265	-.004848	1.457463	.3171728	2.747072
#3	7.122876	100.5177	.3712337	-.003520	1.473414	.3150733	2.741606

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.29683	-.013079	-.003824	.1226905	4.759575	3.803671	6.419806
Stddev	.33353	.011973	.000601	.0013666	.081065	.078398	.029382
%RSD	2.332881	91.54871	15.72490	1.113838	1.703194	2.061102	.4576706

#1	13.91868	-.023571	-.003130	.1218195	4.680446	3.890687	6.397673
#2	14.42270	-.015630	-.004198	.1219865	4.755832	3.738545	6.408603
#3	14.54910	-.000035	-.004143	.1242655	4.842446	3.781780	6.453140

Sample Name: K6413-07 Acquired: 12/24/2019 20:34:39 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K005-AA-WC-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.923784	.1353761	-.004319
Stddev	.004228	.0038963	.001209
%RSD	.2197906	2.878159	27.99331

#1	1.923207	.1319717	-.002936
#2	1.919874	.1345310	-.004843
#3	1.928272	.1396256	-.005178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.107	29343.52	9803.732	1269.965	2277.946
Stddev	13.225	84.18	45.063	21.358	25.936
%RSD	.9306012	.2868818	.4596514	1.681756	1.138586

#1	1436.268	29327.45	9757.570	1245.425	2307.107
#2	1415.110	29434.58	9847.610	1284.357	2269.278
#3	1411.943	29268.54	9806.016	1280.112	2257.454

Sample Name: K6413-13 Acquired: 12/24/2019 20:38:29 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K005-AB-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3291969	.0247224	3.326658	-.531983	.0865070	372.8612
Stddev	.0088336	.0056803	.017130	.005013	.0021042	2.6270
%RSD	2.683362	22.97620	.5149324	.9424033	2.432446	.7045607

#1	.3389103	.0194352	3.340147	-.537226	.0867978	369.8542
#2	.3270361	.0240045	3.307385	-.531489	.0842725	374.0181
#3	.3216442	.0307275	3.332442	-.527235	.0884507	374.7112

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.238103	.0514182	.0410084	247.5414	4.656682	.5009662
Stddev	.019305	.0002698	.0005295	1.4321	.011359	.0016139
%RSD	.3685410	.5246737	1.291217	.5785219	.2439276	.3221512

#1	5.220593	.0515498	.0414901	245.8878	4.664426	.5001184
#2	5.258804	.0515969	.0410937	248.3602	4.643642	.4999529
#3	5.234911	.0511079	.0404414	248.3762	4.661978	.5028273

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.159620	748.5030	4.064387	91.91390	2.649016	.0004099
Stddev	.055379	6.3660	.024239	.87725	.039422	.0014883
%RSD	1.752708	.8505016	.5963668	.9544212	1.488157	363.1155

#1	3.223562	741.3249	4.064575	90.93778	2.694476	-.000719
#2	3.127097	750.7199	4.088530	92.16756	2.624273	-.000147
#3	3.128199	753.4642	4.040054	92.63637	2.628298	.002096

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.96327	1.519630	8.506605	46.49655	.2953837	.0900741
Stddev	.08098	.009114	.032026	.51883	.0281548	.0008098
%RSD	.6769249	.5997356	.3764846	1.115852	9.531614	.8990309

#1	11.87002	1.521103	8.543015	45.91471	.2676452	.0910073
#2	12.01591	1.509869	8.482795	46.66381	.2945688	.0896584
#3	12.00388	1.527917	8.494006	46.91111	.3239372	.0895565

Sample Name: K6413-13 Acquired: 12/24/2019 20:38:29 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K005-AB-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5567611	10.09429	4.626040	F 11.48212	22.37448	.4126703
Stddev	.0024289	.03000	.135992	.02471	.09371	.0026925
%RSD	.4362458	.2972027	2.939716	.2152145	.4188184	.6524568

#1	.5582976	10.07040	4.744389	11.45391	22.30497	.4155709
#2	.5580248	10.12796	4.656248	11.49246	22.33742	.4102508
#3	.5539609	10.08452	4.477484	11.49997	22.48105	.4121892

Elem	Sr4077
Units	ppm
Avg	2.715905
Stddev	.009691
%RSD	.3568289

#1	2.705850
#2	2.725186
#3	2.716678

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1466.241	30479.07	10284.08	1278.046	2229.794
Stddev	23.391	92.61	67.89	7.915	31.541
%RSD	1.595319	.3038411	.6601407	.6192681	1.414523

#1	1439.443	30376.92	10208.62	1269.015	2193.801
#2	1482.568	30557.55	10303.43	1283.774	2252.607
#3	1476.710	30502.74	10340.19	1281.349	2242.974

Sample Name: K6414-07 Acquired: 12/24/2019 20:42:17 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K183-WC-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0594850	.0684141	2.592361	-.192361	.0111504	176.9573	1.586307
Stddev	.0043632	.0045320	.010704	.005004	.0010036	2.7769	.024462
%RSD	7.334943	6.624307	.4128924	2.601281	9.000815	1.569221	1.542076

#1	.0560673	.0632803	2.580919	-.187392	.0100659	174.0161	1.559053
#2	.0643996	.0701027	2.594036	-.197399	.0120464	177.3223	1.593507
#3	.0579880	.0718594	2.602129	-.192292	.0113388	179.5337	1.606361

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111348	.0127432	160.8246	.3022395	.1225434	.3503950	313.5702
Stddev	.0003350	.0009177	2.6877	.0003223	.0001588	.0024126	5.4886
%RSD	3.008659	7.201691	1.671199	.1066351	.1295531	.6885489	1.750372

#1	.0109445	.0135781	157.9066	.3024819	.1226641	.3529077	307.4804
#2	.0115216	.0128908	161.3686	.3018737	.1223635	.3480968	315.0952
#3	.0109382	.0117606	163.1988	.3023628	.1226025	.3501807	318.1352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.235132	38.96198	.3398300	.0004243	1.811331	.3765807	1.628148
Stddev	.134998	.86556	.0009849	.0013899	.040876	.0094565	.014160
%RSD	1.865870	2.221538	.2898197	327.5458	2.256693	2.511161	.8696956

#1	7.082803	38.07327	.3388624	-.000603	1.767601	.3657797	1.642739
#2	7.282635	39.01034	.3408313	.002006	1.817813	.3805917	1.627244
#3	7.339958	39.80235	.3397962	-.000130	1.848579	.3833706	1.614462

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.311599	-.049993	-.005327	.0708202	2.254537	3.569555	9.128783
Stddev	.232402	.014217	.000039	.0025704	.033421	.068023	.016902
%RSD	2.495836	28.43755	.7388912	3.629431	1.482409	1.905630	.1851457

#1	9.055139	-.061117	-.005358	.0728412	2.217384	3.554100	9.138749
#2	9.371405	-.033976	-.005283	.0679273	2.264072	3.643975	9.138331
#3	9.508254	-.054887	-.005339	.0716921	2.282155	3.510589	9.109268

Sample Name: K6414-07 Acquired: 12/24/2019 20:42:17 Type: Unk
 Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: K183-WC-01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.329497	.1714220	-.063943
Stddev	.008299	.0046630	.001618
%RSD	.3562441	2.720171	2.529919

#1	2.325076	.1660463	-.062077
#2	2.324345	.1738474	-.064802
#3	2.339071	.1743725	-.064950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.023	30284.72	10018.51	1305.345	2301.306
Stddev	2.135	62.60	40.87	21.892	1.639
%RSD	.1469138	.2067184	.4079675	1.677092	.0712021

#1	1455.394	30213.44	9971.32	1289.104	2301.356
#2	1452.422	30309.93	10042.19	1296.691	2302.919
#3	1451.253	30330.78	10042.03	1330.242	2299.643

Sample Name: K6414-08 Acquired: 12/24/2019 20:46:06 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K183-WC-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291685	.0335172	.4872426	-.184635	.0049424	139.1578	.6387416
Stddev	.0055162	.0009616	.0081848	.004323	.0027445	2.4359	.0084137
%RSD	18.91160	2.868918	1.679814	2.341496	55.53052	1.750467	1.317232

#1	.0320462	.0326281	.4778274	-.180250	.0048534	136.5144	.6308774
#2	.0228085	.0345377	.4912395	-.184760	.0077303	139.6471	.6377333
#3	.0326508	.0333858	.4926610	-.188894	.0022434	141.3120	.6476140

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094571	.0067311	35.19677	.2833363	.1239461	.2646815	271.3771
Stddev	.0002926	.0004159	.52504	.0015379	.0017035	.0003719	5.4878
%RSD	3.093819	6.178803	1.491728	.5427862	1.374417	.1405040	2.022201

#1	.0096555	.0072104	34.66794	.2844559	.1227074	.2650995	265.2427
#2	.0091211	.0064658	35.20444	.2839703	.1232421	.2645575	273.0687
#3	.0095948	.0065170	35.71794	.2815827	.1258888	.2643874	275.8200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.383368	42.66410	.4147552	-.001594	1.106746	.3012987	.7074843
Stddev	.102698	.77121	.0006736	.001316	.027680	.0046214	.0009799
%RSD	1.390939	1.807627	.1624106	82.53890	2.501046	1.533818	.1385087

#1	7.285928	41.86133	.4142205	-.002633	1.075298	.2962060	.7063733
#2	7.373554	42.73168	.4155117	-.002034	1.117522	.3024644	.7078542
#3	7.490620	43.39930	.4145332	-.000115	1.127417	.3052256	.7082255

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.40083	-.055697	-.004776	.0116598	3.068164	4.446680	5.424305
Stddev	.30383	.029858	.000375	.0013554	.042571	.091351	.011491
%RSD	2.665001	53.60760	7.852243	11.62489	1.387514	2.054372	.2118443

#1	11.06117	-.090170	-.005208	.0130768	3.029976	4.505818	5.411199
#2	11.49459	-.038876	-.004572	.0103758	3.060452	4.492755	5.429066
#3	11.64674	-.038044	-.004547	.0115267	3.114064	4.341466	5.432651

Sample Name: K6414-08 Acquired: 12/24/2019 20:46:06 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K183-WC-02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.146515	.1379017	-.124792
Stddev	.013441	.0017589	.003128
%RSD	1.172316	1.275477	2.506187

#1	1.140691	.1360242	-.121185
#2	1.136968	.1395113	-.126436
#3	1.161885	.1381696	-.126754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.765	30354.13	9821.700	1297.120	2401.508
Stddev	11.899	131.47	92.955	6.414	19.256
%RSD	.8168006	.4331190	.9464199	.4944876	.8018389

#1	1470.213	30218.42	9714.535	1289.835	2423.125
#2	1447.604	30363.07	9880.507	1301.920	2386.193
#3	1452.476	30480.90	9870.057	1299.604	2395.204

Sample Name: CCV07 Acquired: 12/24/2019 20:49:58 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.031878	4.884226	4.956711	4.948401	4.959447	9.509998
Stddev	.019992	.037150	.014521	.011377	.026174	.229872
%RSD	.3972989	.7606091	.2929577	.2299207	.5277591	2.417158

#1	5.031996	4.873608	4.968917	4.957372	4.945855	9.433036
#2	5.011828	4.853542	4.940652	4.935603	4.942865	9.328482
#3	5.051810	4.925529	4.960564	4.952227	4.989620	9.768476

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.760150	.2364978	2.450468	24.14963	.9850508	2.460648
Stddev	.264690	.0038417	.016184	.60781	.0053805	.014384
%RSD	2.711942	1.624422	.6604596	2.516838	.5462134	.5845556

#1	9.704173	.2396896	2.454795	23.79992	.9830833	2.460093
#2	9.527926	.2322339	2.432561	23.79750	.9809309	2.446550
#3	10.04835	.2375698	2.464050	24.85146	.9911381	2.475302

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.267193	5.137003	2.409299	24.44722	2.496313	1.250984
Stddev	.005502	.106325	.042181	.49887	.016434	.009873
%RSD	.4341542	2.069792	1.750741	2.040607	.6583364	.7892360

#1	1.264781	5.018079	2.381940	24.07628	2.496727	1.242377
#2	1.263309	5.170050	2.388081	24.25102	2.479676	1.248812
#3	1.273489	5.222881	2.457876	25.01437	2.512537	1.261762

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.26092	2.405686	2.440799	24.19445	4.786180	4.924141
Stddev	.56305	.045189	.016990	.58206	.081979	.019904
%RSD	2.320810	1.878438	.6960662	2.405763	1.712826	.4042087

#1	23.65587	2.377306	2.421999	23.55297	4.832860	4.914141
#2	24.35738	2.381955	2.455054	24.34148	4.691522	4.911220
#3	24.76950	2.457797	2.445344	24.68889	4.834159	4.947062

Sample Name: CCV07 Acquired: 12/24/2019 20:49:58 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.927423	4.764890	5.240523	4.996984	4.824684	F 4.473631
Stddev	.022659	.107651	.161748	.034381	.030307	.100504
%RSD	.4598511	2.259257	3.086480	.6880331	.6281701	2.246592

#1	4.930692	4.719712	5.053897	5.002215	4.815459	4.429804
#2	4.903308	4.687190	5.327474	4.960287	4.800062	4.402482
#3	4.948270	4.887769	5.340197	5.028449	4.858532	4.588606

Elem	Sr4077
Units	ppm
Avg	4.820552
Stddev	.186880
%RSD	3.876736

#1	4.672176
#2	4.759046
#3	5.030433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1305.898	26831.77	8964.283	1145.869	2390.220
Stddev	4.709	140.39	180.836	8.047	13.382
%RSD	.3606285	.5232369	2.017296	.7022831	.5598850

#1	1305.393	26881.01	8863.112	1154.729	2384.785
#2	1310.840	26940.92	9173.062	1143.865	2405.465
#3	1301.461	26673.39	8856.676	1139.013	2380.410

Sample Name: CCB07 Acquired: 12/24/2019 20:53:52 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8802 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	.0027134	-.000174	.0034300	-.001483	.0088183	.0006034
Stddev	.004189	.0009241	.003676	.0024074	.002357	.0127224	.0012375
%RSD	7177.436	34.05876	2107.706	70.18588	158.9471	144.2730	205.0692

#1	.002282	.0022122	.003595	.0011849	-.002913	-.005735	-.000808
#2	.002437	.0021481	-.003748	.0031331	-.002775	.014362	.001119
#3	-.004895	.0037798	-.000370	.0059720	.001238	.017828	.001500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001567	.0001982	.0005792	.0001886	.0001606	.0002153	.0302736
Stddev	.0001278	.0000608	.0092987	.0004893	.0002649	.0008314	.0159292
%RSD	81.55619	30.68772	1605.563	259.4312	164.9025	386.1457	52.61753

#1	.0002857	.0002634	.0017411	-.000278	.0001463	.0011690	.0119115
#2	.0001542	.0001881	.0092423	.000698	-.000097	-.000357	.0403842
#3	.0000302	.0001430	-.009246	.000146	.000432	-.000166	.0385252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007450	.0283539	.0005723	.0001518	.0167384	.0008713	.0035855
Stddev	.0003783	.0167228	.0006407	.0001468	.0083338	.0016655	.0002544
%RSD	50.77294	58.97884	111.9632	96.68117	49.78868	191.1559	7.094095

#1	.0005163	.0315359	.0009376	.0000959	.0120145	-.001004	.0037780
#2	.0005371	.0102687	.0009468	.0003183	.0118398	.001439	.0036815
#3	.0011816	.0432571	-.000168	.0000412	.0263610	.002179	.0032971

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845653	.0015912	.0014370	-.000997	.0031695	.0276955	-.000244
Stddev	.0275712	.0019362	.0005995	.001637	.0060295	.0013335	.003324
%RSD	32.60344	121.6815	41.71939	164.2047	190.2381	4.814720	1359.573

#1	.0639485	.0029436	.0020513	-.002401	.0101143	.0272214	.000641
#2	.0738647	.0024567	.0014061	.000801	-.000730	.0266638	.002547
#3	.1158828	-.000627	.0008535	-.001390	.000124	.0292012	-.003922

Sample Name: CCB07 Acquired: 12/24/2019 20:53:52 Type: Unk
 Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8802 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006935	-.006592	.0003390
Stddev	.0054041	.000202	.0002046
%RSD	779.2565	3.071972	60.37026

#1	.0049899	-.006362	.0001222
#2	-.005374	-.006745	.0003660
#3	.002464	-.006668	.0005288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.233	28480.48	9080.784	1254.028	2709.098
Stddev	1.907	95.00	86.162	22.773	6.876
%RSD	.1384715	.3335449	.9488429	1.816016	.2537987

#1	1378.104	28503.04	8983.428	1260.787	2714.547
#2	1378.550	28376.24	9111.703	1272.656	2711.374
#3	1375.046	28562.17	9147.221	1228.640	2701.373

Sample Name: K6417-01 Acquired: 12/24/2019 20:57:55 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.540245	.1800139	3.443934	-.355273	-.001497	117.8286
Stddev	.005912	.0035507	.012367	.005295	.003198	2.1511
%RSD	.3838392	1.972482	.3591081	1.490497	213.6089	1.825611

#1	1.536721	.1764261	3.431728	-.349241	-.004650	115.3459
#2	1.536943	.1800891	3.443618	-.357426	-.001585	119.0046
#3	1.547071	.1835264	3.456456	-.359153	.001744	119.1354

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.179191	.0108270	.0120753	54.57810	.3206223	.1364176
Stddev	.021026	.0002648	.0006194	1.02263	.0027752	.0022811
%RSD	1.783115	2.445866	5.129620	1.873702	.8655616	1.672137

#1	1.154917	.0106150	.0123896	53.39727	.3232645	.1342992
#2	1.190882	.0107423	.0113617	55.16753	.3208715	.1361212
#3	1.191773	.0111238	.0124745	55.16949	.3177309	.1388324

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6691690	561.9525	3.688385	39.59600	.3842895	-.000105
Stddev	.0033525	8.4566	.070803	.74904	.0011390	.001730
%RSD	.5009995	1.504868	1.919623	1.891694	.2963868	1654.230

#1	.6727560	552.4791	3.606630	38.73833	.3832110	-.001976
#2	.6661148	564.6383	3.729614	39.92811	.3841769	.000226
#3	.6686361	568.7401	3.728913	40.12156	.3854806	.001437

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.116733	.4650408	2.419504	7.322585	-.049713	.0210024
Stddev	.034088	.0050873	.003709	.096051	.036698	.0005074
%RSD	1.610387	1.093951	.1532960	1.311714	73.81929	2.415892

#1	2.077427	.4592489	2.419194	7.215229	-.091423	.0210864
#2	2.134572	.4670876	2.423358	7.352139	-.035332	.0214626
#3	2.138199	.4687860	2.415959	7.400387	-.022384	.0204583

Sample Name: K6417-01 Acquired: 12/24/2019 20:57:55 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0771843	3.785829	3.469489	F 15.45565	20.14529	.1104615
Stddev	.0017825	.065110	.069107	.04800	.04909	.0041466
%RSD	2.309414	1.719845	1.991838	.3105973	.2436647	3.753860

#1	.0791948	3.712539	3.533506	15.42515	20.10816	.1089962
#2	.0765608	3.807958	3.396224	15.43082	20.12677	.1072466
#3	.0757973	3.836991	3.478736	15.51099	20.20095	.1151418

Elem	Sr4077
Units	ppm
Avg	-.305015
Stddev	.003713
%RSD	1.217450

#1	-.301167
#2	-.305300
#3	-.308577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.974	28162.45	9441.529	1217.269	2412.929
Stddev	3.682	126.94	49.538	4.296	8.507
%RSD	.2709089	.4507409	.5246829	.3529603	.3525485

#1	1362.306	28034.52	9421.981	1212.567	2422.081
#2	1359.596	28164.44	9404.746	1218.248	2411.442
#3	1355.021	28288.38	9497.858	1220.991	2405.264

Sample Name: K6417-02 Acquired: 12/24/2019 21:01:43 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4242884	.1936958	5.031608	-.435887	-.014595	98.67711
Stddev	.0068384	.0044227	.010508	.010445	.001390	1.02321
%RSD	1.611726	2.283318	.2088318	2.396237	9.522797	1.036925

#1	.4223674	.1907691	5.022057	-.423873	-.015673	98.61986
#2	.4186160	.1987835	5.029904	-.442812	-.015085	97.68373
#3	.4318818	.1915348	5.042864	-.440976	-.013026	99.72774

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.428696	.0094692	.0120614	45.07973	.1860857	.1025514
Stddev	.016447	.0001000	.0013425	.55887	.0012826	.0013201
%RSD	1.151169	1.056228	11.13072	1.239727	.6892495	1.287290

#1	1.429050	.0094200	.0135801	45.00793	.1848789	.1029510
#2	1.412075	.0094034	.0115716	44.56023	.1874326	.1010776
#3	1.444963	.0095843	.0110326	45.67102	.1859457	.1036256

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.908853	609.6582	3.274333	34.28496	.2961491	.0014041
Stddev	.005298	10.4365	.048785	.44878	.0019710	.0018958
%RSD	.2775599	1.711861	1.489911	1.308967	.6655257	135.0226

#1	1.914254	597.6225	3.269899	34.25064	.2983841	.0002626
#2	1.903664	615.1496	3.227917	33.85432	.2946597	.0003572
#3	1.908641	616.2025	3.325184	34.74991	.2954036	.0035925

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.832971	.3610424	1.105358	16.16096	-.050110	.0109410
Stddev	.036537	.0064214	.004475	.24502	.039183	.0005404
%RSD	1.289702	1.778580	.4048176	1.516102	78.19491	4.939535

#1	2.792604	.3612016	1.100206	15.88904	-.093931	.0110879
#2	2.842529	.3545428	1.108272	16.36460	-.037951	.0103423
#3	2.863778	.3673827	1.107595	16.22923	-.018447	.0113928

Sample Name: K6417-02 Acquired: 12/24/2019 21:01:43 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4189295	3.473158	4.681871	F 19.97307	40.69148	.1096122
Stddev	.0016683	.023979	.188437	.02294	.64085	.0028204
%RSD	.3982286	.6903964	4.024816	.1148529	1.574904	2.573048

#1	.4202586	3.455661	4.801690	19.95372	40.27059	.1092020
#2	.4170573	3.463322	4.779254	19.96707	40.37482	.1070195
#3	.4194724	3.500490	4.464669	19.99841	41.42902	.1126153

Elem	Sr4077
Units	ppm
Avg	-.347124
Stddev	.010886
%RSD	3.136106

#1	-.334977
#2	-.355999
#3	-.350396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.345	29686.97	9938.724	1276.991	2444.450
Stddev	15.584	172.00	136.200	11.226	25.600
%RSD	1.081952	.5793674	1.370393	.8791182	1.047258

#1	1449.811	29874.75	9820.182	1272.118	2461.621
#2	1448.866	29537.07	10087.50	1289.830	2456.703
#3	1422.359	29649.10	9908.49	1269.024	2415.027

Sample Name: K6418-01 Acquired: 12/24/2019 21:05:32 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084092	.0091892	.0406478	-.000057	.0043007	5.679632	.0269635
Stddev	.0033001	.0023029	.0011292	.001819	.0000596	.048116	.0002798
%RSD	39.24429	25.06137	2.778058	3206.722	1.386581	.8471732	1.037590

#1	.0108508	.0080873	.0398857	.001967	.0042992	5.650013	.0266426
#2	.0097220	.0076442	.0401127	-.000582	.0042418	5.735150	.0270920
#3	.0046547	.0118361	.0419452	-.001556	.0043611	5.653732	.0271560

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003752	-.000076	17.04464	.0471488	.0020748	.0175169	30.07346
Stddev	.0001546	.000023	.10632	.0002973	.0002326	.0005412	.39680
%RSD	41.21329	30.15752	.6237611	.6306046	11.21066	3.089387	1.319422

#1	.0005254	-.000095	16.93220	.0472454	.0018831	.0174977	29.63219
#2	.0003836	-.000084	17.14354	.0468151	.0023336	.0180674	30.18729
#3	.0002165	-.000051	17.05818	.0473857	.0020077	.0169855	30.40089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437476	2.401989	.0095954	-.000036	.2752487	.0469769	.0963581
Stddev	.0005481	.071724	.0004605	.000379	.0177182	.0004366	.0007376
%RSD	1.252782	2.986037	4.799278	1048.864	6.437164	.9294700	.7654878

#1	.0443058	2.320662	.0099780	-.000406	.2876571	.0470629	.0971978
#2	.0432102	2.429097	.0090843	-.000054	.2549570	.0465036	.0960621
#3	.0437267	2.456209	.0097239	.000352	.2831321	.0473641	.0958145

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5333468	-.001342	.0027027	.0045753	.2614802	1.742707	.1516605
Stddev	.0372630	.001136	.0005294	.0007220	.0035744	.019204	.0017322
%RSD	6.986634	84.67361	19.58666	15.78006	1.367007	1.101990	1.142163

#1	.4957767	-.002132	.0033021	.0046555	.2611315	1.730270	.1518481
#2	.5339688	-.001854	.0022991	.0038165	.2580928	1.764825	.1498422
#3	.5702949	-.000040	.0025070	.0052538	.2652162	1.733025	.1532913

Sample Name: K6418-01 Acquired: 12/24/2019 21:05:32 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3462368	-.004816	.0289135
Stddev	.0076837	.001305	.0004061
%RSD	2.219193	27.09275	1.404673

#1	.3445395	-.005739	.0285023
#2	.3395436	-.003323	.0289239
#3	.3546272	-.005386	.0293143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.316	27987.34	9144.821	1197.470	2640.304
Stddev	16.920	25.10	103.077	1.796	31.894
%RSD	1.232026	.0896865	1.127162	.1500107	1.207956

#1	1373.425	27973.36	9060.213	1195.902	2643.731
#2	1390.180	27972.33	9114.627	1197.077	2670.346
#3	1356.342	28016.31	9259.623	1199.429	2606.835

Sample Name: K6418-01DUP Acquired: 12/24/2019 21:09:33 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069236	.0081578	.0391195	-.004722	.0034220	5.670891	.0262455
Stddev	.0028485	.0013491	.0034916	.002056	.0006398	.022481	.0004001
%RSD	41.14230	16.53766	8.925400	43.55420	18.69717	.3964282	1.524599

#1	.0102086	.0095986	.0351998	-.002348	.0031292	5.650633	.0266156
#2	.0054243	.0069245	.0418966	-.005960	.0029810	5.695077	.0263001
#3	.0051379	.0079502	.0402621	-.005857	.0041559	5.666963	.0258209

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003311	-.000037	16.99518	.0459376	.0019792	.0178384	29.17029
Stddev	.0000720	.000129	.22663	.0020199	.0003059	.0003531	.65256
%RSD	21.74058	353.3283	1.333520	4.397062	15.45753	1.979421	2.237066

#1	.0002482	.000077	16.73504	.0450615	.0017357	.0181813	28.43101
#2	.0003677	-.000010	17.10056	.0445038	.0023226	.0178581	29.41370
#3	.0003775	-.000177	17.14994	.0482477	.0018793	.0174759	29.66615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427785	2.335208	.0099884	.0006877	.2665649	.0434488	.0807496
Stddev	.0015141	.085747	.0004847	.0005598	.0134893	.0021529	.0004323
%RSD	3.539356	3.671904	4.852421	81.39936	5.060414	4.955030	.5353865

#1	.0410319	2.236495	.0103307	.0011836	.2513211	.0422744	.0806577
#2	.0435860	2.377910	.0102006	.0000807	.2769584	.0421386	.0812206
#3	.0437177	2.391220	.0094338	.0007988	.2714150	.0459336	.0803707

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5341430	-.004195	.0025229	.0046777	.2539133	1.892464	.1507946
Stddev	.0384145	.000173	.0001948	.0016866	.0023654	.009471	.0012766
%RSD	7.191811	4.113179	7.722718	36.05556	.9315986	.5004506	.8465888

#1	.4941067	-.004324	.0027129	.0046851	.2522516	1.903389	.1496546
#2	.5376233	-.003999	.0025322	.0029875	.2566215	1.887412	.1505552
#3	.5706990	-.004261	.0023236	.0063606	.2528668	1.886589	.1521740

Sample Name: K6418-01DUP Acquired: 12/24/2019 21:09:33 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-1DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3473663	-.006900	.0294021
Stddev	.0055654	.001664	.0003345
%RSD	1.602167	24.11815	1.137490

#1	.3537468	-.007682	.0290731
#2	.3448402	-.004989	.0293915
#3	.3435120	-.008029	.0297418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1378.567	28025.26	9120.418	1213.774	2658.996
Stddev	12.205	14.11	105.837	14.832	23.449
%RSD	.8853560	.0503379	1.160439	1.221940	.8818695

#1	1380.354	28041.49	9010.398	1197.574	2661.538
#2	1365.567	28015.87	9129.349	1217.062	2634.380
#3	1389.781	28018.44	9221.506	1226.685	2681.071

Sample Name: K6418-01LX5 Acquired: 12/24/2019 21:13:35 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	.0016555	.0013852	.0063466	-.003716	-.002660	1.140935	.0049306
Stddev	.0029894	.0019009	.0014826	.002864	.001592	.001346	.0002411
%RSD	180.5748	137.2261	23.35969	77.07337	59.84675	.1179877	4.890719

#1	.0047210	.0033210	.0046742	-.006578	-.003255	1.141899	.0046708
#2	.0014971	-.000479	.0074993	-.000850	-.000856	1.141509	.0051472
#3	-.001252	.001313	.0068664	-.003721	-.003869	1.139397	.0049739

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001389	-.000029	3.443920	.0089569	.0007824	.0034924	5.948088
Stddev	.0000971	.000168	.028578	.0001092	.0003885	.0003808	.047665
%RSD	69.92068	579.1164	.8297979	1.218940	49.65194	10.90227	.8013435

#1	.0000268	.000164	3.411017	.0089856	.0003423	.0039155	5.899052
#2	.0001939	-.000107	3.458192	.0090488	.0010775	.0031774	5.950960
#3	.0001961	-.000143	3.462550	.0088362	.0009274	.0033843	5.994251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093207	.4634440	.0022591	.0007168	.0602295	.0117358	.0189204
Stddev	.0002788	.0216666	.0000943	.0004035	.0031711	.0006266	.0010526
%RSD	2.990762	4.675140	4.173450	56.28258	5.264985	5.339228	5.563035

#1	.0094857	.4815774	.0021753	.0011756	.0609509	.0124281	.0179636
#2	.0089988	.4693048	.0022407	.0005579	.0567599	.0112077	.0200478
#3	.0094775	.4394498	.0023611	.0004171	.0629777	.0115716	.0187497

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1537665	-.003075	.0002909	-.000194	.0503741	.3508412	.0280285
Stddev	.0031620	.001923	.0002077	.001035	.0014012	.0206537	.0012054
%RSD	2.056369	62.53210	71.40919	533.4553	2.781646	5.886897	4.300546

#1	.1538140	-.005102	.0002424	-.000054	.0507630	.3313789	.0281650
#2	.1505810	-.001277	.0001117	.000764	.0515399	.3486355	.0291597
#3	.1569044	-.002846	.0005185	-.001292	.0488195	.3725091	.0267606

Sample Name: K6418-01LX5 Acquired: 12/24/2019 21:13:35 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0593374	-.005449	.0057120
Stddev	.0005510	.003971	.0000638
%RSD	.9286088	72.87659	1.117540

#1	.0587149	-.002020	.0056384
#2	.0597627	-.004527	.0057459
#3	.0595344	-.009800	.0057518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.119	28349.10	8980.571	1214.821	2671.331
Stddev	1.541	111.64	20.817	8.949	5.609
%RSD	.1122484	.3938152	.2317949	.7366315	.2099515

#1	1374.801	28325.81	8957.234	1210.169	2672.942
#2	1371.774	28470.55	8987.253	1225.137	2665.094
#3	1372.783	28250.94	8997.226	1209.156	2675.958

Sample Name: K6418-01MS Acquired: 12/24/2019 21:17:39 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8114866	2.093374	1.066109	1.937640	.6239616	11.49556	.2589772
Stddev	.0084852	.004158	.004948	.007851	.0060407	.20390	.0053591
%RSD	1.045631	.1986277	.4641148	.4052075	.9681201	1.773725	2.069328
#1	.8198049	2.097444	1.065794	1.930942	.6170949	11.27087	.2531055
#2	.8118108	2.093546	1.071207	1.935698	.6263338	11.54701	.2602214
#3	.8028439	2.089133	1.061326	1.946280	.6284562	11.66881	.2636048
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2042964	.1992986	16.81429	.4696091	.2099642	.3448128	32.49631
Stddev	.0007722	.0006860	.37565	.0018096	.0009448	.0021747	.65836
%RSD	.3780017	.3441889	2.234133	.3853449	.4499922	.6306982	2.025968
#1	.2038618	.1996541	16.38949	.4706949	.2106126	.3423761	31.74910
#2	.2038394	.1997338	16.95067	.4706123	.2088801	.3455054	32.74868
#3	.2051880	.1985078	17.10270	.4675201	.2103999	.3465569	32.99115
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2661778	4.344134	.5403249	.0801010	3.348897	.3603776	.2567771
Stddev	.0058314	.082505	.0007515	.0005015	.079798	.0025135	.0004248
%RSD	2.190793	1.899222	.1390790	.6261066	2.382804	.6974506	.1654218
#1	.2600785	4.249015	.5411439	.0806363	3.258898	.3577081	.2569613
#2	.2667570	4.387073	.5401636	.0796420	3.376789	.3607261	.2570786
#3	.2716981	4.396314	.5396672	.0800248	3.411006	.3626987	.2562913
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.55923	.2911860	.4100587	.6957909	.4257431	2.304397	6.030136
Stddev	.27010	.0023704	.0022178	.0008812	.0018896	.006847	.019512
%RSD	2.557912	.8140356	.5408510	.1266461	.4438272	.2971210	.3235711
#1	10.25503	.2885139	.4088568	.6962098	.4235698	2.297722	6.035220
#2	10.65178	.2930354	.4087012	.6947784	.4266620	2.311404	6.008586
#3	10.77089	.2920087	.4126180	.6963845	.4269974	2.304066	6.046603

Sample Name: K6418-01MS Acquired: 12/24/2019 21:17:39 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-1MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3119385	.2025809	.2471439
Stddev	.0032501	.0057896	.0052674
%RSD	1.041921	2.857920	2.131326

#1	.3141052	.1967282	.2412143
#2	.3082013	.2027093	.2489359
#3	.3135089	.2083052	.2512816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.085	27759.39	8866.701	1191.623	2567.943
Stddev	7.470	37.88	6.344	13.674	18.548
%RSD	.5532831	.1364544	.0715432	1.147486	.7223059

#1	1345.470	27771.38	8859.574	1188.338	2552.573
#2	1346.082	27716.97	8871.730	1179.891	2562.711
#3	1358.703	27789.82	8868.800	1206.640	2588.546

Sample Name: K6418-01MSD Acquired: 12/24/2019 21:21:29 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8038658	2.093885	1.069110	1.937060	.6281406	11.56357	.2579451
Stddev	.0033711	.012973	.005018	.006741	.0038515	.24750	.0048597
%RSD	.4193624	.6195635	.4693224	.3480192	.6131540	2.140350	1.884011

#1	.8034382	2.091240	1.068690	1.940748	.6244969	11.32037	.2536002
#2	.8007289	2.082439	1.064317	1.929279	.6277542	11.55517	.2570422
#3	.8074303	2.107977	1.074325	1.941153	.6321707	11.81516	.2631930

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2026642	.1994922	16.87159	.4740768	.2097782	.3449156	32.82916
Stddev	.0005504	.0001788	.35915	.0025317	.0011246	.0011450	.78217
%RSD	.2715644	.0896439	2.128702	.5340323	.5360784	.3319531	2.382536

#1	.2027299	.1993194	16.53078	.4751841	.2086027	.3460043	31.97050
#2	.2020839	.1994808	16.83736	.4711800	.2098881	.3437217	33.01596
#3	.2031788	.1996765	17.24662	.4758662	.2108437	.3450208	33.50101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2630692	4.350216	.5404069	.0808557	3.389259	.3622817	.2570877
Stddev	.0048259	.094127	.0017454	.0016018	.076207	.0069536	.0017177
%RSD	1.834445	2.163728	.3229800	1.981008	2.248495	1.919378	.6681339

#1	.2576160	4.241976	.5424221	.0792208	3.301278	.3543781	.2587107
#2	.2648031	4.395796	.5393750	.0824221	3.431839	.3650082	.2552889
#3	.2667886	4.412875	.5394236	.0809241	3.434662	.3674589	.2572635

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.77554	.2889229	.4106869	.6969627	.4246979	2.380551	6.027448
Stddev	.24841	.0014614	.0011639	.0013979	.0033748	.038377	.012195
%RSD	2.305309	.5058174	.2834037	.2005660	.7946423	1.612093	.2023165

#1	10.48873	.2881914	.4108655	.6982505	.4214443	2.376796	6.033423
#2	10.91526	.2906057	.4094441	.6971615	.4281821	2.420667	6.013418
#3	10.92262	.2879717	.4117513	.6954761	.4244671	2.344190	6.035502

Sample Name: K6418-01MSD Acquired: 12/24/2019 21:21:29 Type: Unk
 Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PE-1MSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3224046	.1984143	.2469828
Stddev	.0051200	.0048748	.0044134
%RSD	1.588060	2.456900	1.786908

#1	.3256287	.1949792	.2425017
#2	.3165009	.1962700	.2471215
#3	.3250843	.2039937	.2513251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.072	27637.00	8948.274	1186.896	2570.329
Stddev	16.848	58.68	60.357	10.406	29.222
%RSD	1.244275	.2123314	.6745092	.8767615	1.136910

#1	1349.382	27569.32	8884.717	1176.470	2559.958
#2	1372.769	27673.72	9004.818	1197.283	2603.323
#3	1340.066	27667.95	8955.286	1186.934	2547.707

Sample Name: K6418-01A Acquired: 12/24/2019 21:25:20 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8802 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8143992	2.101295	1.070954	1.949271	.6311359	11.55370	.2587542
Stddev	.0037686	.007044	.004938	.003690	.0046784	.25609	.0041864
%RSD	.4627483	.3352258	.4611046	.1893256	.7412634	2.216558	1.617909

#1	.8186441	2.098457	1.071417	1.945254	.6257542	11.26502	.2540547
#2	.8114473	2.109315	1.065801	1.952512	.6342339	11.64251	.2601231
#3	.8131063	2.096112	1.075645	1.950046	.6334195	11.75356	.2620848

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2050027	.1994082	16.81245	.4714567	.2096589	.3459667	32.30954
Stddev	.0027041	.0004315	.40938	.0007343	.0009683	.0010020	.59853
%RSD	1.319068	.2163998	2.434970	.1557594	.4618598	.2896339	1.852487

#1	.2033098	.1992606	16.34346	.4717744	.2089127	.3467015	31.72031
#2	.2081213	.1990699	16.99569	.4706170	.2093107	.3448253	32.29135
#3	.2035768	.1998941	17.09819	.4719787	.2107531	.3463734	32.91696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2657198	4.368470	.5406447	.0794816	3.363411	.3613292	.2525891
Stddev	.0046944	.120652	.0017389	.0003422	.060148	.0074729	.0019538
%RSD	1.766680	2.761872	.3216368	.4305867	1.788294	2.068162	.7734923

#1	.2603878	4.230798	.5420637	.0798761	3.308775	.3527190	.2526543
#2	.2675402	4.418825	.5387049	.0792636	3.353595	.3661258	.2506035
#3	.2692314	4.455788	.5411654	.0793052	3.427862	.3651429	.2545094

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.58161	.2875251	.4111437	.6981621	.4249515	2.374925	6.034801
Stddev	.19975	.0010454	.0018421	.0011773	.0063829	.046449	.013144
%RSD	1.887671	.3635872	.4480500	.1686334	1.502038	1.955829	.2178031

#1	10.36738	.2868582	.4090929	.6978121	.4218759	2.426942	6.028037
#2	10.61473	.2887299	.4126581	.6971996	.4206887	2.337592	6.049950
#3	10.76273	.2869871	.4116802	.6994748	.4322899	2.360241	6.026417

Sample Name: K6418-01A Acquired: 12/24/2019 21:25:20 Type: Unk
 Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8802 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3115568	.2050623	.2471612
Stddev	.0010420	.0045180	.0049476
%RSD	.3344481	2.203237	2.001775

#1	.3103702	.2000579	.2415326
#2	.3119775	.2062883	.2491282
#3	.3123226	.2088409	.2508229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.203	27934.35	8894.000	1194.909	2557.006
Stddev	2.346	136.03	54.272	11.733	5.457
%RSD	.1746796	.4869770	.6102100	.9819249	.2134181

#1	1340.499	27830.42	8914.719	1201.081	2550.710
#2	1344.695	28088.32	8832.420	1202.267	2560.368
#3	1344.416	27884.31	8934.860	1181.378	2559.941

Sample Name: K6418-02 Acquired: 12/24/2019 21:29:11 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172206	.0058919	.0335115	.0312408	.0171067	10.27582	.0359031
Stddev	.0037869	.0028161	.0012584	.0010047	.0019535	.20211	.0007612
%RSD	21.99052	47.79663	3.755260	3.216085	11.41953	1.966854	2.120039

#1	.0138543	.0091225	.0320805	.0308506	.0193340	10.04302	.0352766
#2	.0213207	.0039559	.0344459	.0323820	.0156840	10.37816	.0367502
#3	.0164867	.0045973	.0340081	.0304896	.0163020	10.40631	.0356825

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004635	.0003729	95.18499	.0639794	.0038477	.0278900	37.63328
Stddev	.0002543	.0001883	2.17893	.0006058	.0000943	.0011709	.89644
%RSD	54.87336	50.49449	2.289148	.9468210	2.450820	4.198309	2.382030

#1	.0001974	.0004891	92.71707	.0645722	.0037438	.0267175	36.61359
#2	.0004890	.0001556	95.99503	.0633615	.0038712	.0278933	37.98893
#3	.0007041	.0004740	96.84289	.0640046	.0039280	.0290593	38.29731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1476958	13.91060	.0155241	.0002076	.6038488	.0478954	.0885126
Stddev	.0026879	.29082	.0005143	.0006307	.0093067	.0012918	.0006093
%RSD	1.819912	2.090621	3.312899	303.8910	1.541224	2.697083	.6883612

#1	.1451708	13.59385	.0150587	.0000798	.5955375	.0469555	.0879199
#2	.1473951	13.97241	.0160762	.0008924	.6021049	.0493684	.0891372
#3	.1505214	14.16555	.0154373	-.000350	.6139041	.0473622	.0884806

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.936427	.0059469	-.003738	.0031037	.3893926	4.352057	.3384220
Stddev	.032133	.0049988	.000316	.0006557	.0064879	.071909	.0018775
%RSD	1.659412	84.05725	8.455808	21.12662	1.666154	1.652309	.5547750

#1	1.908046	.0010343	-.003431	.0026373	.3819596	4.425591	.3370654
#2	1.971316	.0057788	-.003721	.0028205	.3922989	4.348690	.3376358
#3	1.929918	.0110277	-.004062	.0038535	.3939191	4.281891	.3405647

Sample Name: K6418-02 Acquired: 12/24/2019 21:29:11 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.018773	.0127177	.3952372
Stddev	.017292	.0014386	.0072530
%RSD	.4302821	11.31161	1.835094

#1	4.010442	.0113034	.3870718
#2	4.007224	.0126703	.3977071
#3	4.038654	.0141794	.4009326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.735	27414.01	8953.537	1174.845	2482.701
Stddev	5.538	79.96	12.137	9.157	12.056
%RSD	.4193190	.2916736	.1355577	.7793996	.4855999

#1	1320.699	27477.11	8946.682	1178.057	2473.432
#2	1326.290	27324.09	8946.379	1164.515	2496.331
#3	1315.214	27440.83	8967.551	1181.963	2478.341

Sample Name: CCV08 Acquired: 12/24/2019 21:37:13 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15837 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.068153	4.890210	4.973947	4.978958	4.977879	9.669175	9.925635
Stddev	.011775	.013258	.023999	.028037	.010866	.181188	.086066
%RSD	.2323232	.2711169	.4824985	.5631195	.2182846	1.873869	.8671082

#1	5.066186	4.875306	4.955118	4.952255	4.971954	9.462263	9.838561
#2	5.057486	4.894628	4.965752	4.976457	4.971262	9.799452	9.927687
#3	5.080787	4.900695	5.000970	5.008162	4.990419	9.745811	10.01066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2412973	2.457544	24.60003	.9828576	2.462965	1.276990	5.053117
Stddev	.0013522	.008559	.40126	.0034904	.008837	.003476	.108889
%RSD	.5603984	.3482720	1.631121	.3551285	.3588144	.2721931	2.154880

#1	.2412801	2.451915	24.13691	.9802983	2.456384	1.273197	4.946108
#2	.2426581	2.453323	24.84359	.9868337	2.459501	1.277751	5.049450
#3	.2399538	2.467393	24.81960	.9814409	2.473009	1.280023	5.163792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.428434	24.71075	2.504223	1.246840	24.14495	2.443445	2.463728
Stddev	.029345	.57812	.007447	.005041	.50414	.043565	.004897
%RSD	1.208405	2.339532	.2973883	.4042735	2.087989	1.782928	.1987799

#1	2.395181	24.04459	2.498411	1.251868	23.61163	2.393240	2.466978
#2	2.439421	25.00655	2.501640	1.246863	24.20953	2.465801	2.466110
#3	2.450701	25.08112	2.512618	1.241787	24.61369	2.471293	2.458095

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.16052	4.874606	4.935463	4.944768	4.851744	5.196625	5.011760
Stddev	.64158	.035286	.016061	.017204	.067724	.176596	.011818
%RSD	2.655509	.7238707	.3254284	.3479142	1.395859	3.398276	.2358032

#1	23.43262	4.886253	4.918896	4.935605	4.774457	5.013814	5.003238
#2	24.40508	4.902596	4.936526	4.934086	4.880064	5.209794	5.006792
#3	24.64386	4.834969	4.950966	4.964614	4.900710	5.366268	5.025251

Sample Name: CCV08 Acquired: 12/24/2019 21:37:13 Type: Unk
 Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15837 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.838674	4.557200	4.893787
Stddev	.011187	.046882	.132933
%RSD	.2311931	1.028743	2.716353

#1	4.845248	4.505167	4.760141
#2	4.845017	4.570281	5.025994
#3	4.825758	4.596152	4.895226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.953	26963.96	8826.762	1149.695	2387.177
Stddev	4.416	99.96	70.117	5.463	5.586
%RSD	.3391961	.3707279	.7943727	.4751667	.2339843

#1	1307.052	26883.27	8764.136	1143.432	2392.919
#2	1299.424	27075.78	8813.634	1152.174	2386.848
#3	1299.383	26932.82	8902.515	1153.479	2381.762

Sample Name: CCB08 Acquired: 12/24/2019 21:41:08 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15837 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	.0018303	-.001765	-.002886	-.000880	.0120492	-.000301
Stddev	.002666	.0036071	.001783	.002527	.000536	.0105602	.000513
%RSD	2990.275	197.0740	101.0095	87.56793	60.95283	87.64277	170.5331

#1	.000396	.0022671	-.003631	-.000438	-.000394	.0167797	.000199
#2	-.002964	.0051992	-.001587	-.005486	-.001455	.0194171	-.000827
#3	.002301	-.001975	-.000078	-.002734	-.000791	-.000049	-.000275

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001182	.0002872	-.018473	-.000045	.0002929	.0003190	.0037832
Stddev	.0001440	.0000498	.008774	.000573	.0002028	.0006133	.0042355
%RSD	121.7534	17.33724	47.49640	1285.262	69.24423	192.2396	111.9566

#1	.0002655	.0002908	-.015103	-.000097	.0004054	-.000372	.0013856
#2	-.000022	.0003350	-.028432	-.000589	.0000588	.000798	.0012903
#3	.000111	.0002357	-.011884	.000553	.0004145	.000532	.0086736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004026	-.027196	.0004025	.0004301	.0060707	.0011814	.0009317
Stddev	.0002188	.012882	.0001441	.0004556	.0053362	.0013250	.0004380
%RSD	54.33860	47.36954	35.80613	105.9517	87.90187	112.1589	47.01212

#1	.0004855	-.012870	.0003306	.0000363	.0002782	.0008135	.0006097
#2	.0001545	-.030888	.0005684	.0003247	.0071472	.0000792	.0014304
#3	.0005678	-.037829	.0003084	.0009292	.0107865	.0026515	.0007548

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1105643	.0017015	.0014456	-.001548	.0004681	.0144091	-.002047
Stddev	.0329383	.0018666	.0001657	.000640	.0006887	.0033859	.001954
%RSD	29.79111	109.7007	11.46083	41.32743	147.1407	23.49799	95.44000

#1	.0750902	.0038441	.0016173	-.001379	.0007271	.0105975	-.003781
#2	.1401810	.0008333	.0014330	-.001010	-.000313	.0170683	.000070
#3	.1164216	.0004272	.0012866	-.002256	.000990	.0155615	-.002431

Sample Name: CCB08 Acquired: 12/24/2019 21:41:08 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15837 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015278	-.005487	.0002889
Stddev	.0014692	.000311	.0002112
%RSD	96.16632	5.670549	73.08078

#1	.0023661	-.005235	.0000683
#2	-.000169	-.005392	.0003093
#3	.002386	-.005835	.0004892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.614	28177.69	9050.207	1218.565	2700.214
Stddev	6.439	78.00	67.541	5.322	13.021
%RSD	.4687787	.2768080	.7462960	.4367399	.4822130

#1	1373.429	28143.14	8991.302	1218.488	2702.180
#2	1380.144	28122.92	9035.393	1213.281	2712.141
#3	1367.270	28266.99	9123.925	1223.925	2686.323

Sample Name: K6418-04 Acquired: 12/24/2019 21:45:12 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169067	.0041745	.0355169	.0351930	.0184228	12.16797	.0415380
Stddev	.0018930	.0033685	.0034000	.0019525	.0016687	.26872	.0015492
%RSD	11.19700	80.69295	9.572949	5.547871	9.057990	2.208436	3.729477

#1	.0147467	.0010736	.0328512	.0358694	.0195883	11.89852	.0400502
#2	.0176962	.0077585	.0343535	.0329923	.0191690	12.16945	.0414218
#3	.0182772	.0036913	.0393459	.0367173	.0165112	12.43595	.0431419

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007131	.0003377	125.7487	.0639911	.0043691	.0290490	40.45033
Stddev	.0001175	.0001744	3.4483	.0016874	.0001847	.0008416	.81981
%RSD	16.46955	51.64967	2.742192	2.636860	4.228503	2.897141	2.026706

#1	.0007608	.0005389	122.2586	.0632352	.0042180	.0299973	39.53391
#2	.0007993	.0002454	125.8339	.0628139	.0043142	.0287589	40.70311
#3	.0005793	.0002289	129.1536	.0659243	.0045750	.0283909	41.11399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1953421	19.84246	.0167798	-.000788	.7938092	.0557789	.0836121
Stddev	.0040777	.39048	.0009140	.000683	.0205164	.0012727	.0007961
%RSD	2.087488	1.967919	5.446885	86.65923	2.584556	2.281724	.9520992

#1	.1908816	19.41744	.0177478	-.000716	.7803445	.0559759	.0833871
#2	.1962663	19.92463	.0166600	-.000144	.7836610	.0544192	.0829527
#3	.1988785	20.18533	.0159316	-.001504	.8174220	.0569417	.0844964

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.425677	.0054281	-.003525	.0026724	.4727625	6.025171	.3811867
Stddev	.042149	.0019837	.000326	.0012203	.0139773	.069685	.0023670
%RSD	1.737614	36.54609	9.249389	45.66394	2.956528	1.156569	.6209467

#1	2.379833	.0031374	-.003201	.0026811	.4610487	6.050475	.3787302
#2	2.434449	.0065766	-.003853	.0014478	.4690040	6.078669	.3813772
#3	2.462750	.0065701	-.003522	.0038884	.4882348	5.946369	.3834526

Sample Name: K6418-04 Acquired: 12/24/2019 21:45:12 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.973340	.0194772	.5068421
Stddev	.015421	.0032668	.0122574
%RSD	.3881209	16.77243	2.418387

#1	3.980390	.0157745	.4942572
#2	3.955653	.0207045	.5075258
#3	3.983976	.0219526	.5187434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.986	26950.02	8859.967	1169.104	2437.691
Stddev	7.821	85.47	56.634	5.558	16.569
%RSD	.5970176	.3171472	.6392171	.4754194	.6796937

#1	1318.654	26851.65	8849.376	1170.302	2455.876
#2	1307.847	27006.13	8921.150	1173.965	2433.750
#3	1303.457	26992.28	8809.376	1163.044	2423.449

Sample Name: K6418-05 Acquired: 12/24/2019 21:49:12 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093939	.0047269	.0376293	-.003322	.0038838	5.104889	.0238711
Stddev	.0037276	.0027772	.0007106	.001694	.0018363	.065042	.0005911
%RSD	39.68055	58.75321	1.888406	50.98174	47.28063	1.274107	2.476070

#1	.0067004	.0026319	.0379627	-.001417	.0053972	5.053043	.0232328
#2	.0078332	.0036718	.0368133	-.004656	.0044133	5.177870	.0243995
#3	.0136482	.0078771	.0381119	-.003894	.0018410	5.083755	.0239810

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003259	.0000412	14.25849	.0414978	.0018918	.0158012	25.57280
Stddev	.0001404	.0000918	.23672	.0003249	.0002630	.0002792	.41664
%RSD	43.09276	222.7290	1.660196	.7829075	13.90160	1.766920	1.629238

#1	.0003355	.0001472	13.98806	.0412076	.0017216	.0157440	25.09195
#2	.0001809	-.000009	14.35930	.0418488	.0017591	.0155550	25.79983
#3	.0004613	-.000014	14.42812	.0414371	.0021947	.0161046	25.82662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409113	1.911860	.0089315	.0002415	.2726288	.0436812	.0480617
Stddev	.0003812	.076248	.0008236	.0002451	.0066679	.0035823	.0004030
%RSD	.9317070	3.988150	9.221246	101.5088	2.445799	8.201048	.8384671

#1	.0405238	1.845595	.0083990	.0001782	.2693134	.0402215	.0484484
#2	.0409244	1.894788	.0098801	.0000342	.2682685	.0473747	.0480924
#3	.0412858	1.995197	.0085154	.0005120	.2803047	.0434474	.0476442

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4152919	-.007133	.0024900	.0040419	.2447612	1.542279	.1276549
Stddev	.0264022	.002811	.0001600	.0012665	.0082322	.021259	.0007774
%RSD	6.357500	39.40621	6.426589	31.33352	3.363342	1.378403	.6089713

#1	.4250703	-.010254	.0024021	.0034059	.2381287	1.544347	.1285371
#2	.4354098	-.004800	.0026747	.0055004	.2421802	1.562428	.1273576
#3	.3853954	-.006346	.0023932	.0032195	.2539745	1.520061	.1270700

Sample Name: K6418-05 Acquired: 12/24/2019 21:49:12 Type: Unk
 Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PE-5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2734747	-.005349	.0246337
Stddev	.0036665	.001314	.0004248
%RSD	1.340703	24.55813	1.724438

#1	.2709280	-.004902	.0242319
#2	.2718192	-.006828	.0245909
#3	.2776770	-.004317	.0250783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1365.692	28241.21	9048.549	1211.156	2638.205
Stddev	14.018	201.46	58.852	15.751	26.481
%RSD	1.026423	.7133583	.6503993	1.300483	1.003742

#1	1360.092	28099.67	8992.801	1195.234	2628.084
#2	1381.644	28152.10	9042.766	1211.506	2668.253
#3	1355.339	28471.86	9110.078	1226.730	2618.276

Sample Name: K6421-01 Acquired: 12/24/2019 21:53:13 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179712	.0047582	.2441053	-.047847	.0021544	36.09019	.1885706
Stddev	.0046489	.0040210	.0025510	.002694	.0027983	.58847	.0037979
%RSD	25.86865	84.50612	1.045029	5.630768	129.8902	1.630555	2.014032

#1	.0172310	.0001685	.2413061	-.050579	.0017801	35.41073	.1842091
#2	.0137368	.0076605	.2462990	-.045193	.0051211	36.42312	.1911478
#3	.0229458	.0064458	.2447108	-.047770	-.000438	36.43672	.1903548

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024028	.0032666	19.21318	.0930998	.0445197	.1386209	88.33320
Stddev	.0001805	.0002473	.39661	.0013690	.0004238	.0018710	2.20606
%RSD	7.511998	7.570945	2.064285	1.470425	.9519861	1.349752	2.497427

#1	.0025949	.0035421	18.75576	.0915899	.0449789	.1397001	85.78588
#2	.0022367	.0030638	19.46128	.0934494	.0444367	.1364604	89.60041
#3	.0023767	.0031937	19.42251	.0942600	.0441435	.1397023	89.61332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.748891	18.82353	.2280295	-.000789	1.480335	.1076435	.2821245
Stddev	.027654	.34963	.0009187	.000571	.036817	.0038083	.0023824
%RSD	1.581221	1.857390	.4029080	72.39512	2.487058	3.537881	.8444323

#1	1.716978	18.42069	.2270506	-.001446	1.438714	.1043763	.2839177
#2	1.765800	19.04794	.2281648	-.000517	1.493642	.1067282	.2830346
#3	1.763895	19.00196	.2288731	-.000405	1.508647	.1118261	.2794213

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.708876	.0140074	.0036521	.0091987	1.241523	4.100464	1.737613
Stddev	.153985	.0085256	.0001584	.0002825	.022417	.076878	.014649
%RSD	3.270107	60.86498	4.337837	3.070585	1.805598	1.874857	.8430362

#1	4.565291	.0043473	.0035035	.0088950	1.215966	4.156587	1.745645
#2	4.689844	.0204800	.0038188	.0094535	1.257861	4.131968	1.720705
#3	4.871492	.0171948	.0036341	.0092475	1.250741	4.012839	1.746489

Sample Name: K6421-01 Acquired: 12/24/2019 21:53:13 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.839429	.0605591	-.004789
Stddev	.005467	.0030219	.000404
%RSD	.2972119	4.990002	8.433102

#1	1.844596	.0573261	-.004410
#2	1.833705	.0633125	-.005214
#3	1.839987	.0610386	-.004743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1386.388	28668.73	9245.719	1243.469	2511.513
Stddev	3.583	126.35	48.822	12.989	6.803
%RSD	.2584357	.4407074	.5280453	1.044538	.2708842

#1	1383.635	28775.38	9211.227	1245.820	2504.186
#2	1390.439	28529.19	9224.347	1229.465	2517.630
#3	1385.090	28701.61	9301.582	1255.121	2512.724

Sample Name: K6426-01 Acquired: 12/24/2019 21:57:11 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391218026.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002146	-.002400	.0005622	.0172702	.0040549	31.49944
Stddev	.003120	.001962	.0020249	.0038221	.0015888	.26922
%RSD	145.4116	81.76442	360.1647	22.13091	39.18221	.8546845

#1	.001457	-.003973	.0001070	.0208653	.0052842	31.18916
#2	-.004000	-.000201	-.001196	.0176897	.0046196	31.63807
#3	-.003894	-.003026	.002776	.0132557	.0022609	31.67110

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0905724	.0000945	.0006069	11.09277	.0066472	.0023573
Stddev	.0011342	.0001909	.0001343	.14273	.0003762	.0002393
%RSD	1.252290	201.9041	22.12085	1.286655	5.659641	10.15287

#1	.0892948	.0002859	.0007290	10.92868	.0063503	.0022101
#2	.0914609	.0000936	.0006286	11.16156	.0070703	.0022284
#3	.0909614	-.000096	.0004631	11.18808	.0065211	.0026335

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2404579	5.501346	.3864274	1.710343	.0078959	.0010223
Stddev	.0004163	.149530	.0084502	.040961	.0004120	.0001449
%RSD	.1731446	2.718059	2.186748	2.394895	5.218329	14.17280

#1	.2402283	5.332263	.3774773	1.664431	.0083442	.0011500
#2	.2409385	5.555601	.3875367	1.723457	.0078098	.0010522
#3	.2402070	5.616174	.3942681	1.743140	.0075337	.0008648

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.132471	.0044984	.3884814	2.013865	.0264221	-.000543
Stddev	.158768	.0054958	.0014692	.097413	.0008854	.000481
%RSD	3.093409	122.1730	.3781919	4.837110	3.350997	88.51431

#1	4.976716	.0015191	.3901696	1.911691	.0254235	.000005
#2	5.126608	.0108406	.3874927	2.024215	.0271112	-.000895
#3	5.294090	.0011356	.3877818	2.105690	.0267317	-.000740

Sample Name: K6426-01 Acquired: 12/24/2019 21:57:11 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391218026.0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128329	.1956288	1.623480	F 18.84699	5.051624	-.009760
Stddev	.0014488	.0095185	.011289	.27832	.019483	.001866
%RSD	11.28994	4.865604	.6953807	1.476732	.3856871	19.11389

#1	.0123766	.2062331	1.636516	18.97095	5.040562	-.008043
#2	.0116671	.1928293	1.616977	19.04180	5.040189	-.011745
#3	.0144549	.1878239	1.616948	18.52823	5.074120	-.009493

Elem	Sr4077
Units	ppm
Avg	.0590455
Stddev	.0012197
%RSD	2.065783

#1	.0579032
#2	.0589032
#3	.0603302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.870	28217.69	9073.445	1212.445	2600.514
Stddev	17.327	38.90	107.159	10.324	28.037
%RSD	1.271382	.1378519	1.181022	.8515067	1.078119

#1	1349.415	28200.91	8957.610	1200.961	2577.188
#2	1356.774	28262.16	9093.681	1220.958	2592.735
#3	1382.422	28190.00	9169.043	1215.415	2631.618

Sample Name: CCV09 Acquired: 12/24/2019 22:01:09 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.032056	4.916890	4.970364	4.964017	4.984924	9.706377	9.974014
Stddev	.019359	.043805	.026456	.022765	.021115	.128477	.062962
%RSD	.3847164	.8909160	.5322743	.4586041	.4235778	1.323637	.6312555

#1	5.015050	4.871720	4.942616	4.937829	4.960545	9.573401	9.903074
#2	5.053124	4.959189	4.995304	4.975136	4.997380	9.829825	10.02326
#3	5.027994	4.919763	4.973170	4.979086	4.996848	9.715906	9.99571

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2458782	2.464820	24.66788	.9842161	2.469772	1.273243	5.035863
Stddev	.0028119	.012587	.41743	.0061306	.016306	.004572	.119243
%RSD	1.143632	.5106618	1.692212	.6228935	.6602133	.3590491	2.367883

#1	.2477991	2.451608	24.19468	.9818139	2.451617	1.270180	4.910390
#2	.2471848	2.476671	24.98395	.9796502	2.483171	1.278497	5.049494
#3	.2426506	2.466181	24.82500	.9911840	2.474528	1.271050	5.147705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.485387	24.77113	2.507056	1.245648	24.10075	2.474552	2.491388
Stddev	.046132	.57068	.016190	.007806	.47480	.030813	.013729
%RSD	1.856120	2.303802	.6457710	.6266662	1.970047	1.245208	.5510526

#1	2.432446	24.12011	2.490453	1.243848	23.55988	2.439651	2.475607
#2	2.506751	25.00830	2.522798	1.238899	24.29361	2.486010	2.500576
#3	2.516965	25.18498	2.507917	1.254197	24.44878	2.497994	2.497982

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.90157	4.972418	4.948838	4.945950	4.904798	5.294858	5.025418
Stddev	.57003	.045536	.022456	.035169	.093250	.214332	.025908
%RSD	2.384889	.9157659	.4537560	.7110599	1.901209	4.047935	.5155330

#1	23.24402	5.012210	4.923829	4.911401	4.806036	5.056554	4.999924
#2	24.20487	4.982286	4.967274	4.981707	4.991330	5.356161	5.051720
#3	24.25583	4.922757	4.955411	4.944742	4.917028	5.471860	5.024611

Sample Name: CCV09 Acquired: 12/24/2019 22:01:09 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.859897	4.641640	4.967837
Stddev	.012644	.079162	.160381
%RSD	.2601626	1.705475	3.228386

#1	4.845772	4.556151	4.784636
#2	4.870157	4.712408	5.082894
#3	4.863761	4.656363	5.035980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.664	27044.97	8769.705	1148.676	2389.354
Stddev	5.846	48.77	91.688	4.658	15.770
%RSD	.4470928	.1803338	1.045503	.4054798	.6600293

#1	1314.220	27007.00	8696.678	1153.475	2405.929
#2	1302.993	27099.97	8739.835	1144.174	2374.536
#3	1305.779	27027.93	8872.603	1148.380	2387.597

Sample Name: CCB09 Acquired: 12/24/2019 22:05:06 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010438	.0012433	-.002942	-.003516	-.000511	.0109029	-.001266
Stddev	.0025256	.0020529	.001259	.005932	.003282	.0065964	.000214
%RSD	241.9678	165.1221	42.79852	168.6950	641.7430	60.50146	16.93374

#1	-.000820	.0029165	-.002435	.003143	-.001257	.0164053	-.001316
#2	.003918	-.001048	-.004376	-.008236	-.003357	.0127130	-.001451
#3	.000034	.001861	-.002016	-.005456	.003079	.0035904	-.001031

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000552	.0002319	-.009187	.0001733	.0004555	.0008109	.0080610
Stddev	.0001251	.0001600	.010427	.0004162	.0001507	.0005231	.0035609
%RSD	226.6403	69.00757	113.5086	240.2136	33.08453	64.50374	44.17380

#1	.0001439	.0002775	.001483	-.000236	.0005778	.0013156	.0039525
#2	.0001097	.0000540	-.009688	.000160	.0005017	.0002711	.0102556
#3	-.000088	.0003641	-.019354	.000596	.0002871	.0008462	.0099750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003842	-.032843	.0001422	.0005352	.0060884	-.002109	.0012059
Stddev	.0003442	.020417	.0005558	.0004592	.0140257	.004583	.0008123
%RSD	89.58534	62.16456	390.9672	85.80441	230.3670	217.2506	67.35783

#1	.0000227	-.013815	.0006934	.0000199	-.008446	-.007398	.0021274
#2	.0004218	-.030304	.0001511	.0006845	.019543	.000374	.0005937
#3	.0007080	-.054411	-.000418	.0009012	.007169	.000696	.0008967

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0854817	.0038266	.0012520	-.001214	.0009807	.0201326	.0005895
Stddev	.0487618	.0001857	.0008097	.000655	.0008618	.0189708	.0015272
%RSD	57.04349	4.852613	64.67298	53.99499	87.87433	94.22957	259.0674

#1	.1026579	.0036781	.0021607	-.000654	.0000414	.0329121	.0010647
#2	.0304561	.0040348	.0009885	-.001935	.0011658	-.001665	-.001119
#3	.1233312	.0037668	.0006069	-.001053	.0017348	.029151	.001823

Sample Name: CCB09 Acquired: 12/24/2019 22:05:06 Type: Unk
Method: NON EPA-6010-200.7(v175) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006768	-.008466	.0003770
Stddev	.004534	.002012	.0001879
%RSD	66.98604	23.76603	49.84481

#1	-.010839	-.010188	.0001600
#2	-.001882	-.008956	.0004868
#3	-.007584	-.006254	.0004842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.234	28386.99	8997.009	1227.525	2708.691
Stddev	3.201	161.30	78.737	5.131	6.467
%RSD	.2315665	.5682095	.8751434	.4180071	.2387451

#1	1384.287	28549.79	9083.008	1231.238	2713.967
#2	1383.868	28227.23	8928.464	1221.670	2710.628
#3	1378.545	28383.95	8979.554	1229.666	2701.476