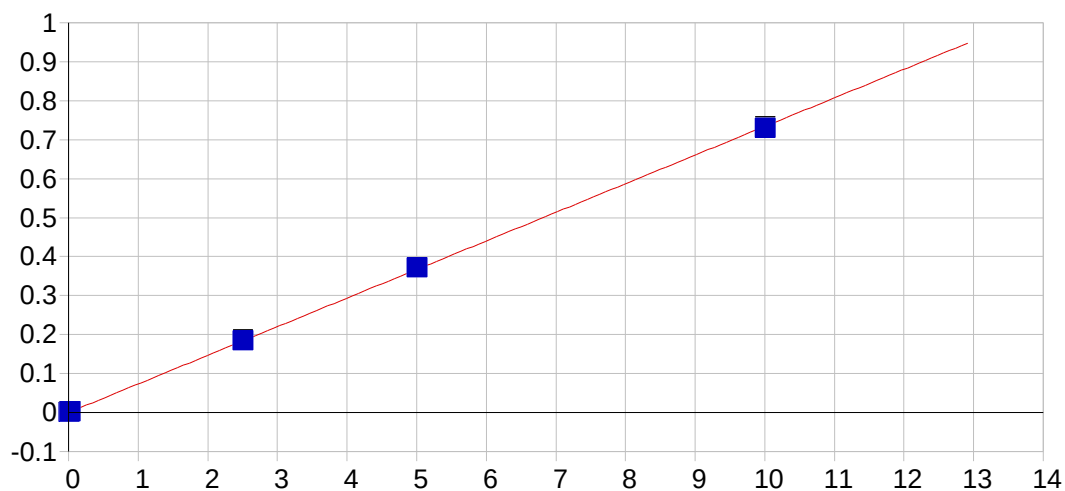


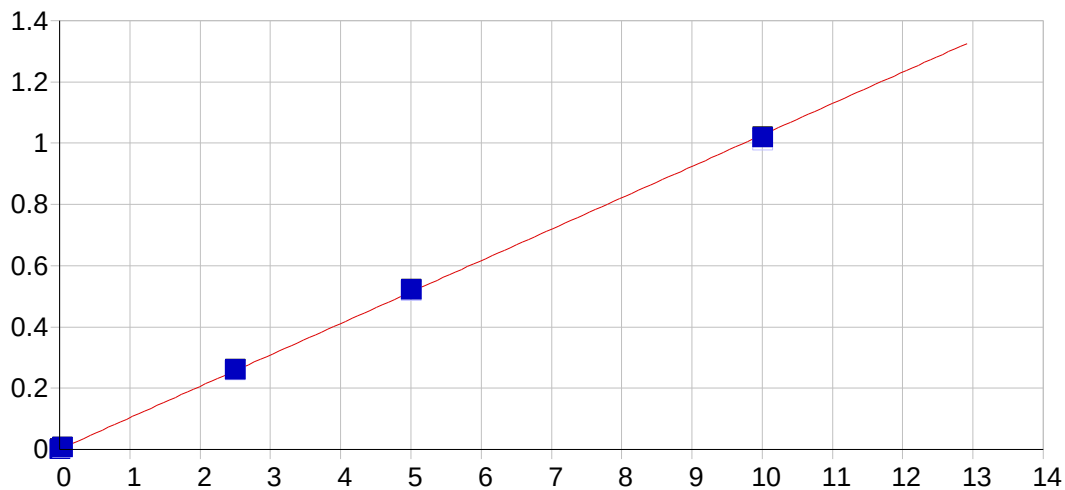


As 189.042 {479}

Date of Fit: 10/24/2019 15:45:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.073383 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003389
 Predicted MQL: 0.011295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.02000	.02130	.001	6.52	.00163	.000	1
S3	2.5000	2.5166	.017	.664	.18476	.001	1
S4	5.0000	5.0505	.051	1.01	.37073	.000	1
S5	10.000	9.9316	-.068	-.684	.72896	.003	1



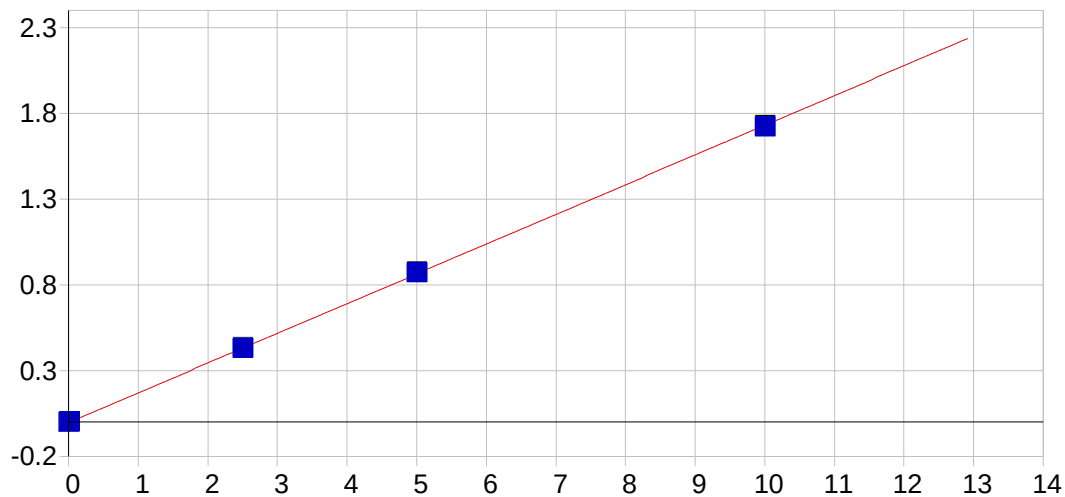
TI 190.856 {477}

Date of Fit: 10/24/2019 15:45:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001004 Re-Slope: 1.000000

A1 (Gain): 0.102584 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.002307
 Predicted MQL: 0.007690

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00100	.000	1
S1	.04000	.04135	.001	3.37	.00514	.000	1
S3	2.5000	2.5236	.024	.943	.25746	.001	1
S4	5.0000	5.0716	.072	1.43	.51641	.000	1
S5	10.000	9.9035	-.096	-.965	1.0072	.002	1

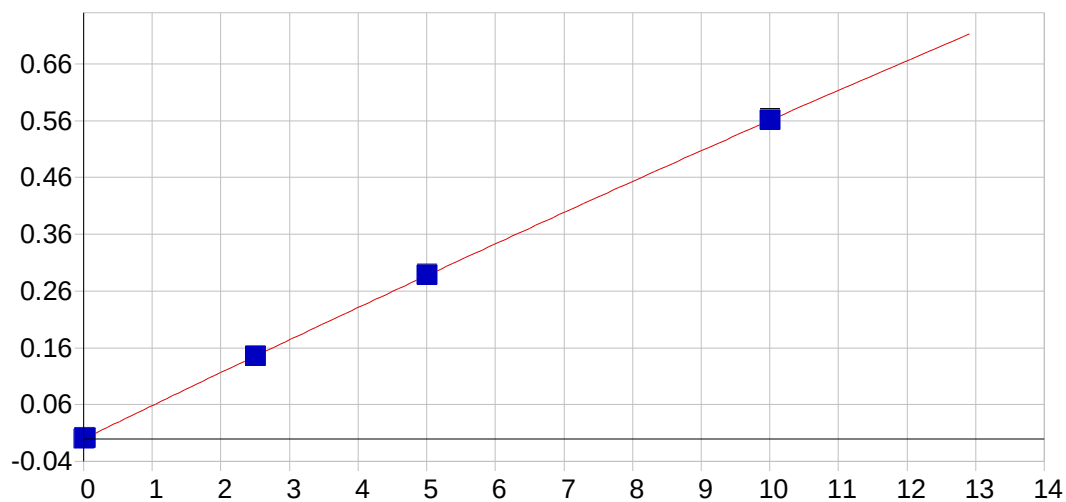


Pb 220.353 {453}

Date of Fit: 10/24/2019 15:45:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002450 Re-Slope: 1.000000
 A1 (Gain): 0.173312 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.002738
 Predicted MQL: 0.009125

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00245	.000	1
S1	.01200	.01283	.001	6.88	-.00027	.000	1
S3	2.5000	2.5067	.007	.267	.43124	.002	1
S4	5.0000	5.0455	.045	.910	.87050	.001	1
S5	10.000	9.9470	-.053	-.530	1.7185	.005	1

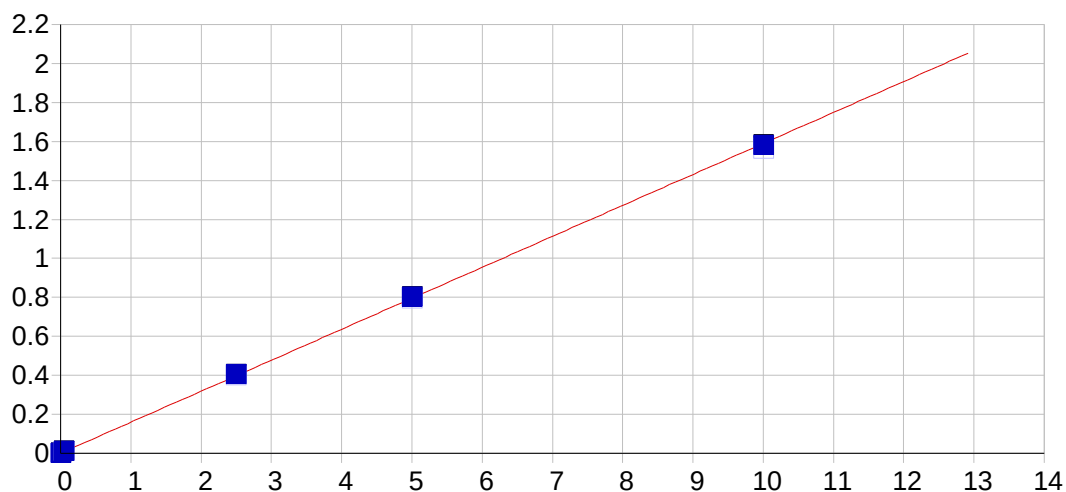


Se 196.090 {472}

Date of Fit: 10/24/2019 15:45:28 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000332 Re-Slope: 1.000000
 A1 (Gain): 0.058983 Y-int: 0.000000
 A2 (Curvature): -0.000291
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.004806
 Predicted MQL: 0.016020

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.02000	.02234	.002	11.7	.00099	.000	1
S3	2.5000	2.4874	-.013	-.504	.14461	.000	1
S4	5.0000	5.0145	.014	.290	.28818	.001	1
S5	10.000	9.9958	-.004	-.042	.56030	.003	1



Sb 206.833 {463}

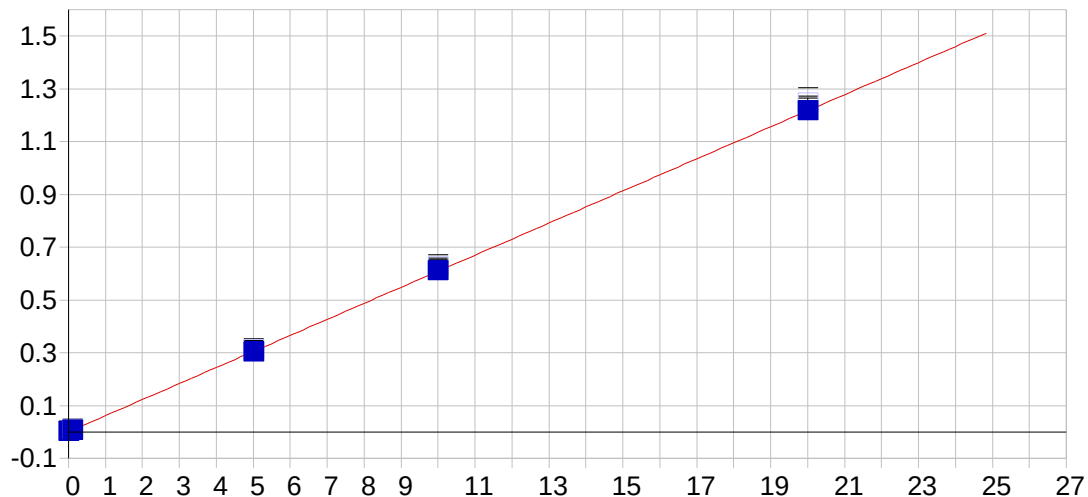
Date of Fit: 10/24/2019 15:45:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000758 Re-Slope: 1.000000
 A1 (Gain): 0.158900 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953
 Std Error of Est: 0.000058
 Predicted MDL: 0.002371
 Predicted MQL: 0.007903

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00076	.000	1
S1	.05000	.05466	.005	9.31	.00925	.000	1
S3	2.5000	2.5287	.029	1.15	.39810	.002	1
S4	5.0000	5.0400	.040	.801	.79269	.001	1
S5	10.000	9.9267	-.073	-.733	1.5602	.005	1



AI 396.152 { 85}

Date of Fit: 10/24/2019 15:45:28

Type of Fit: Linear

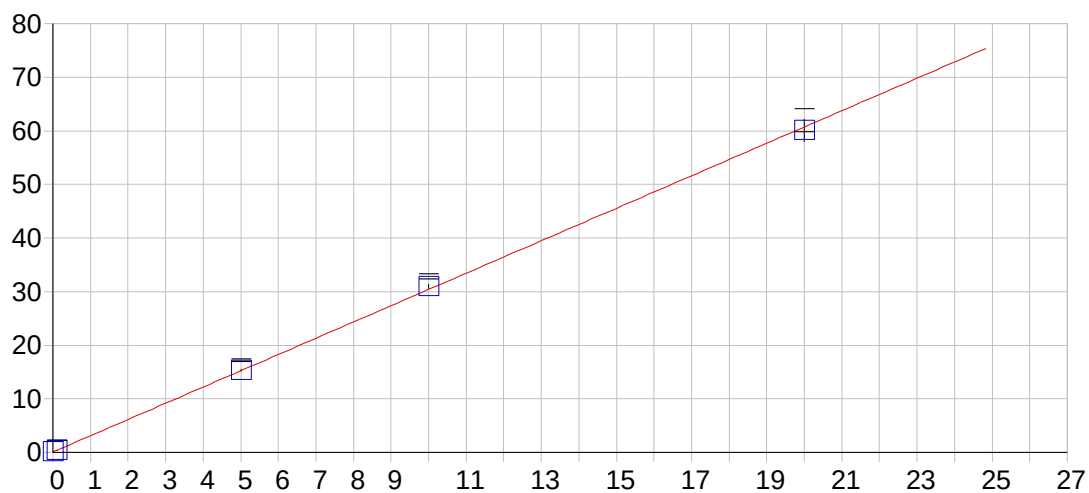
Weighting: 1/Conc

A0 (Offset): 0.000766
 A1 (Gain): 0.060817
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972
 Std Error of Est: 0.000036
 Predicted MDL: 0.014593
 Predicted MQL: 0.048645

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	.00077	.001	1
S1	.10000	.11384	.014	13.8	.00814	.001	1
S3	5.0000	4.9805	-.019	-.389	.31133	.004	1
S4	10.000	10.028	.028	.278	.62596	.006	1
S5	20.000	19.977	-.023	-.114	1.2464	.019	1

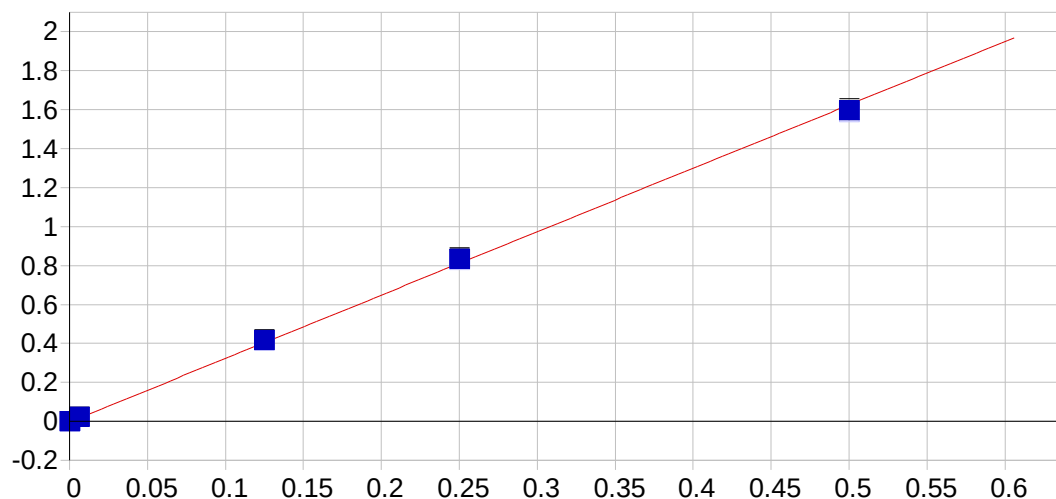


Ba 493.409 { 68}

Date of Fit: 10/24/2019 15:45:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.070937 Re-Slope: 1.000000
 A1 (Gain): 3.031911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.003142
 Predicted MDL: 0.000646
 Predicted MQL: 0.002152

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.07092	.003	1
S1	.10000	.10571	.006	5.71	.39143	.005	1
S3	5.0000	5.0329	.033	.657	15.330	.251	1
S4	10.000	10.185	.185	1.85	30.950	.477	1
S5	20.000	19.777	-.223	-1.12	60.032	2.17	1



Be 234.861 {144}

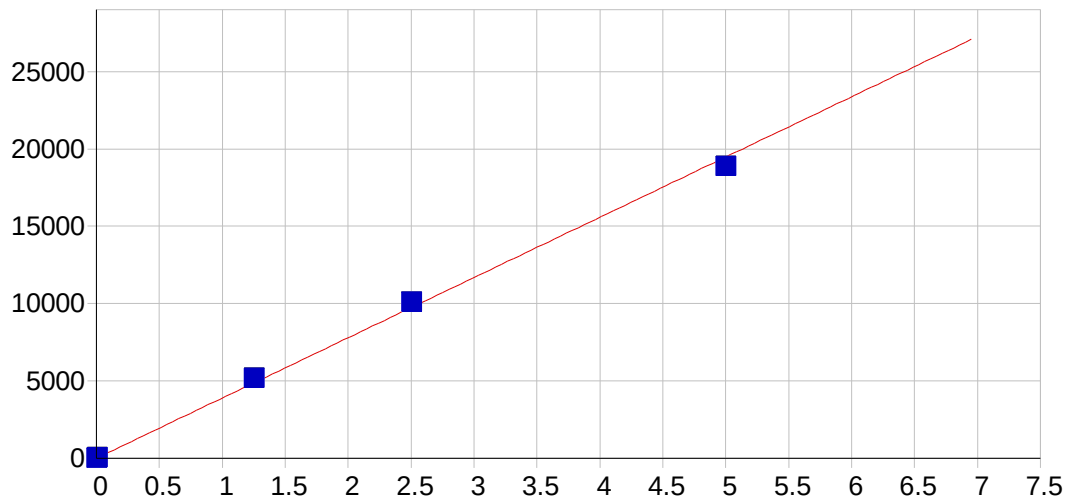
Date of Fit: 10/24/2019 15:45:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002945 Re-Slope: 1.000000
 A1 (Gain): 3.255541 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999714
 Std Error of Est: 0.000230
 Predicted MDL: 0.000123
 Predicted MQL: 0.000409

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00295	.000	1
S1	.00600	.00673	.001	12.2	.01877	.001	1
S3	.12500	.12807	.003	2.45	.41142	.003	1
S4	.25000	.25597	.006	2.39	.82525	.006	1
S5	.50000	.49023	-.010	-1.95	1.5828	.010	1



Cd 226.502 {449}

Date of Fit: 10/24/2019 15:45:28

Type of Fit: Linear

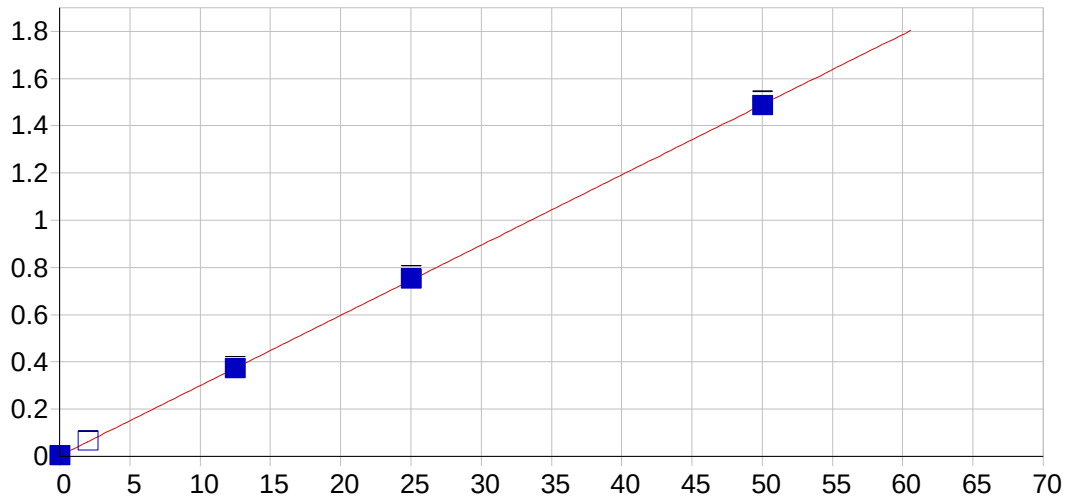
Weighting: 1/Conc

A0 (Offset): 1.793650
 A1 (Gain): 3894.799967
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999278
 Std Error of Est: 1.385295
 Predicted MDL: 0.000228
 Predicted MQL: 0.000761

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	1.7890	.810	1
S1	.00600	.00683	.001	13.9	28.449	.500	1
S3	1.2500	1.3229	.073	5.83	5155.2	4.64	1
S4	2.5000	2.5878	.088	3.51	10083.	9.23	1
S5	5.0000	4.8385	-.161	-3.23	18851.	7.87	1

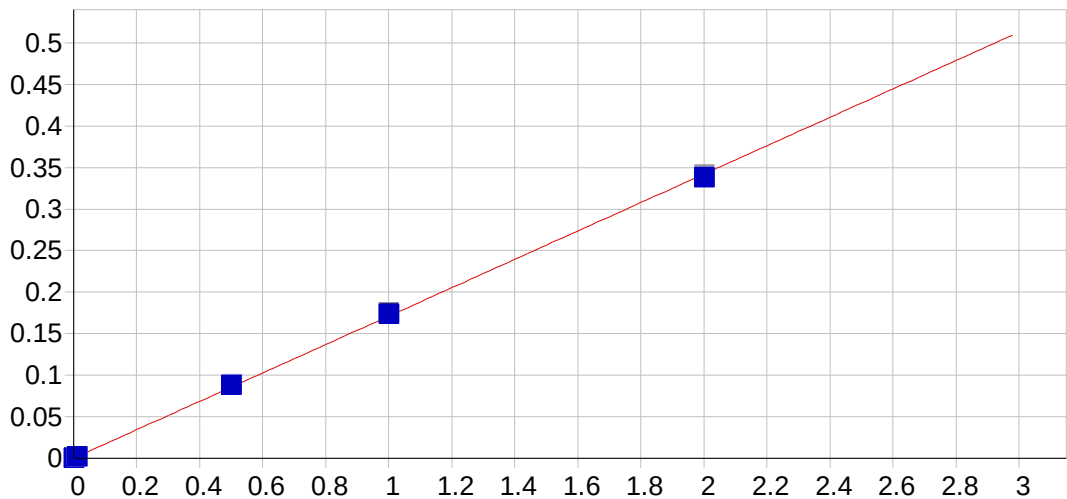


Ca 373.690 { 90}

Date of Fit: 10/24/2019 15:45:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002189 Re-Slope: 1.000000
 A1 (Gain): 0.029748 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.022978
 Predicted MQL: 0.076593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00219	.000	1
S2	2.0000	2.1023	.102	5.12	.06473	.002	1
S3	12.500	12.447	-.053	-.425	.37266	.006	1
S4	25.000	25.131	.131	.523	.75017	.013	1
S5	50.000	49.820	-.180	-.360	1.4850	.018	1



Cr 267.716 {126}

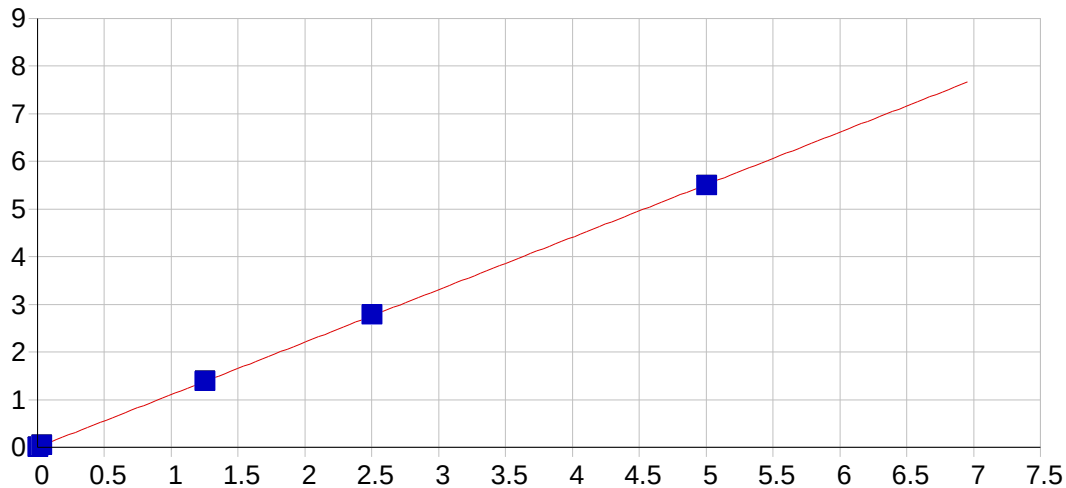
Date of Fit: 10/24/2019 15:45:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000209 Re-Slope: 1.000000
 A1 (Gain): 0.170917 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862
 Std Error of Est: 0.000022
 Predicted MDL: 0.000668
 Predicted MQL: 0.002226

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.01000	.00953	-.000	-4.65	.00185	.000	1
S3	.50000	.51341	.013	2.68	.08854	.000	1
S4	1.0000	1.0147	.015	1.47	.17481	.000	1
S5	2.0000	1.9723	-.028	-1.38	.33964	.001	1



Co 228.616 {448}

Date of Fit: 10/24/2019 15:45:28

Type of Fit: Linear

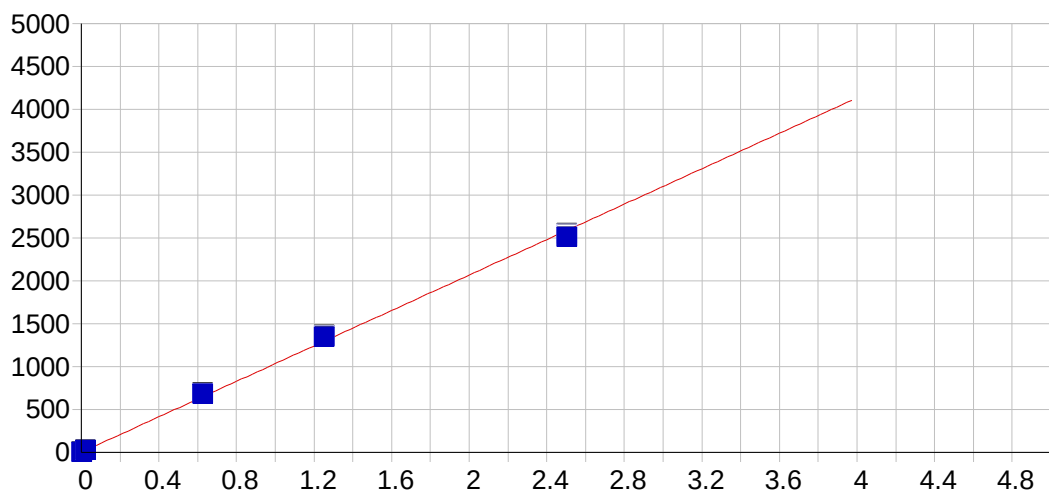
Weighting: 1/Conc

A0 (Offset): 0.005057
 A1 (Gain): 1.101573
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986
 Std Error of Est: 0.000123
 Predicted MDL: 0.000361
 Predicted MQL: 0.001204

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	.00506	.000	1
S1	.03000	.03062	.001	2.05	.03848	.000	1
S3	1.2500	1.2517	.002	.135	1.3801	.003	1
S4	2.5000	2.5190	.019	.761	2.7724	.003	1
S5	5.0000	4.9787	-.021	-.427	5.4744	.010	1

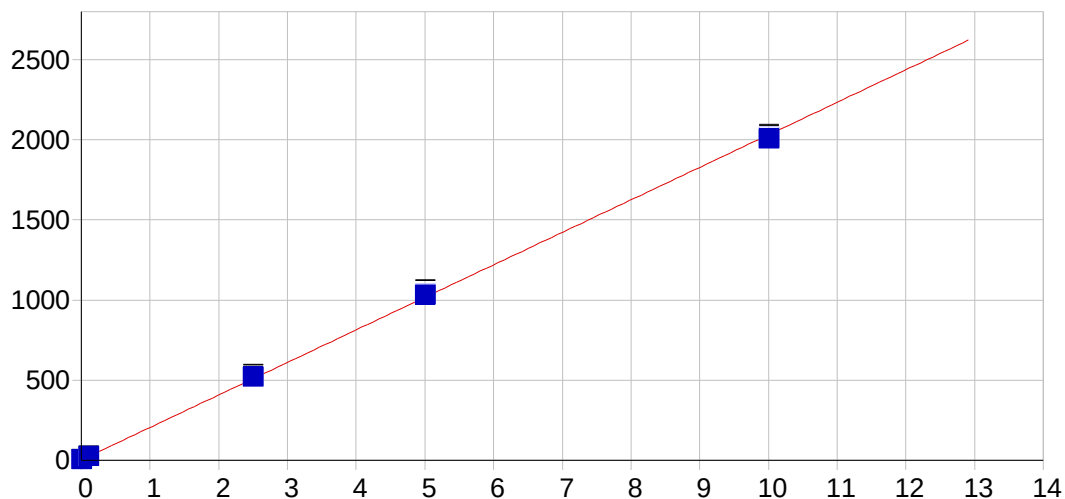


Cu 224.700 {450}

Date of Fit: 10/24/2019 15:45:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.838652 Re-Slope: 1.000000
 A1 (Gain): 1033.057824 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999401 Status: OK.
 Std Error of Est: 0.439640
 Predicted MDL: 0.000855
 Predicted MQL: 0.002851

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	1.8360	1.11	1
S1	.02000	.02153	.002	7.64	24.410	.800	1
S3	.62500	.65369	.029	4.59	687.52	4.77	1
S4	1.2500	1.2959	.046	3.67	1361.3	3.65	1
S5	2.5000	2.4239	-.076	-3.05	2547.3	2.92	1



Fe 240.488 {140}

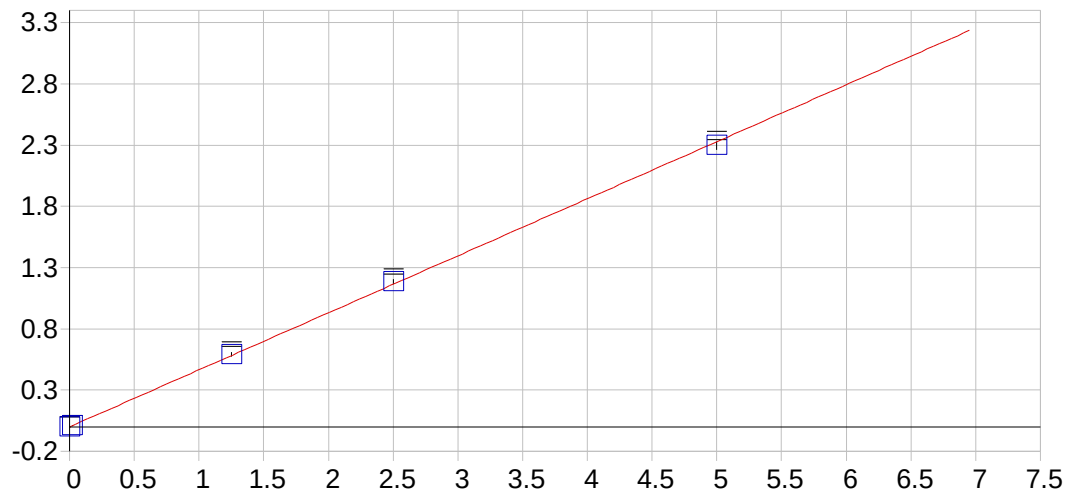
Date of Fit: 10/24/2019 15:45:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.375821 Re-Slope: 1.000000
 A1 (Gain): 202.900630 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899
 Std Error of Est: 0.157188
 Predicted MDL: 0.008105
 Predicted MQL: 0.027016

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	2.3745	1.02	1
S1	.10000	.10438	.004	4.38	23.654	.421	1
S3	2.5000	2.5432	.043	1.73	520.94	13.8	1
S4	5.0000	5.0757	.076	1.51	1037.3	25.6	1
S5	10.000	9.8767	-.123	-1.23	2016.6	18.4	1



Mn 257.610 {131}

Date of Fit: 10/24/2019 15:45:28

Type of Fit: Linear

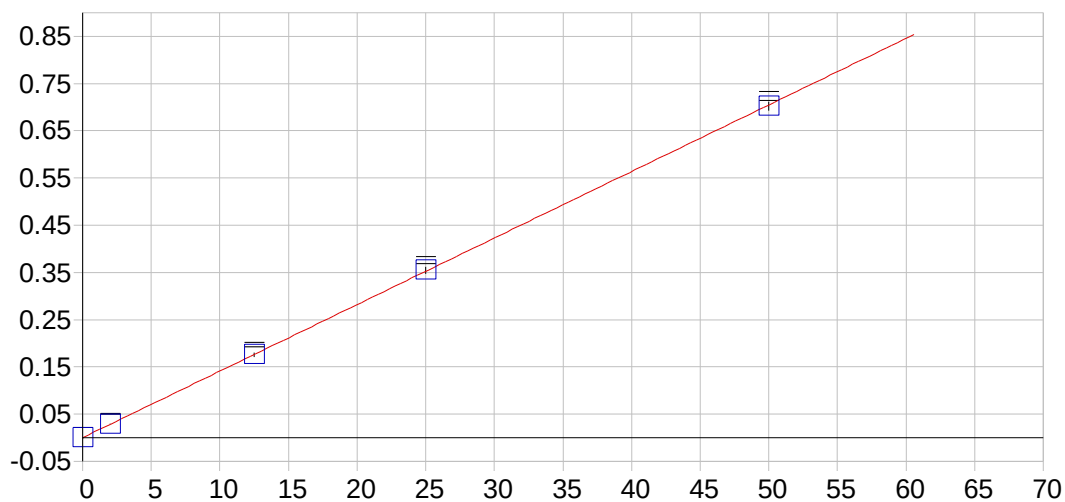
Weighting: 1/Conc

A0 (Offset): -0.000314
 A1 (Gain): 0.465506
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848
 Std Error of Est: 0.000139
 Predicted MDL: 0.000633
 Predicted MQL: 0.002110

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.02000	.02360	.004	18.0	.01067	.001	1
S3	1.2500	1.2715	.021	1.72	.59156	.016	1
S4	2.5000	2.5428	.043	1.71	1.1834	.022	1
S5	5.0000	4.9322	-.068	-1.36	2.2956	.036	1

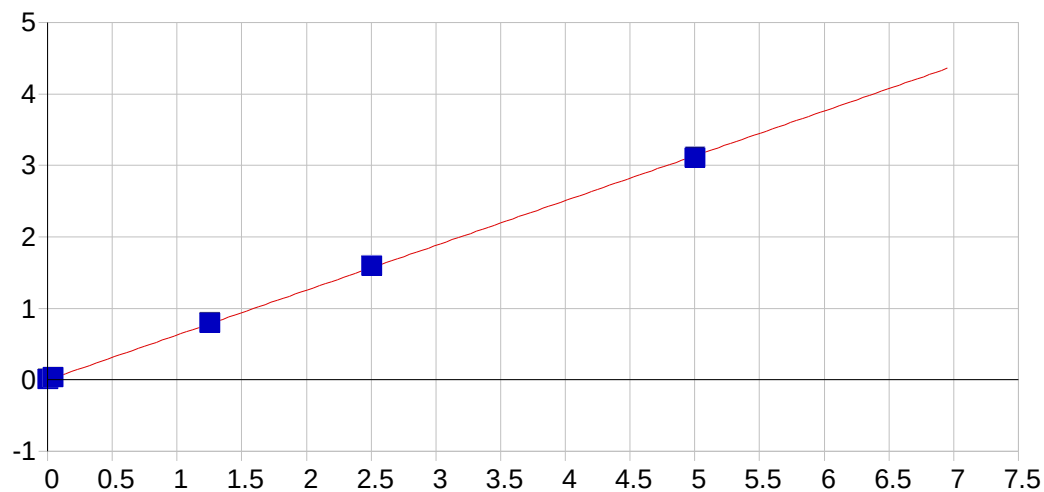


Mg 279.079 {121}

Date of Fit: 10/24/2019 15:45:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000210 Re-Slope: 1.000000
 A1 (Gain): 0.014091 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.028443
 Predicted MQL: 0.094812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00021	.000	1
S2	2.0000	2.0508	.051	2.54	.02911	.001	1
S3	12.500	12.458	-.042	-.334	.17576	.004	1
S4	25.000	25.166	.166	.664	.35482	.007	1
S5	50.000	49.825	-.175	-.350	.70229	.009	1



Ni 231.604 {446}

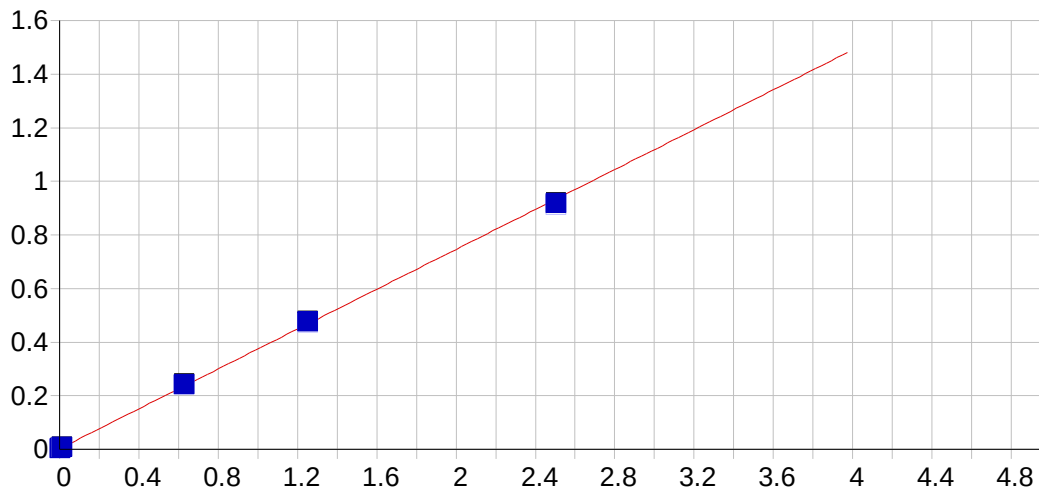
Date of Fit: 10/24/2019 15:45:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000412 Re-Slope: 1.000000
 A1 (Gain): 0.627071 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934
 Std Error of Est: 0.000175
 Predicted MDL: 0.000689
 Predicted MQL: 0.002297

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.001	1
S1	.04000	.04212	.002	5.30	.02610	.000	1
S3	1.2500	1.2602	.010	.817	.79255	.003	1
S4	2.5000	2.5357	.036	1.43	1.5950	.000	1
S5	5.0000	4.9520	-.048	-.960	3.1157	.007	1



Ag 328.068 {103}

Date of Fit: 10/24/2019 15:45:28

Type of Fit: Linear

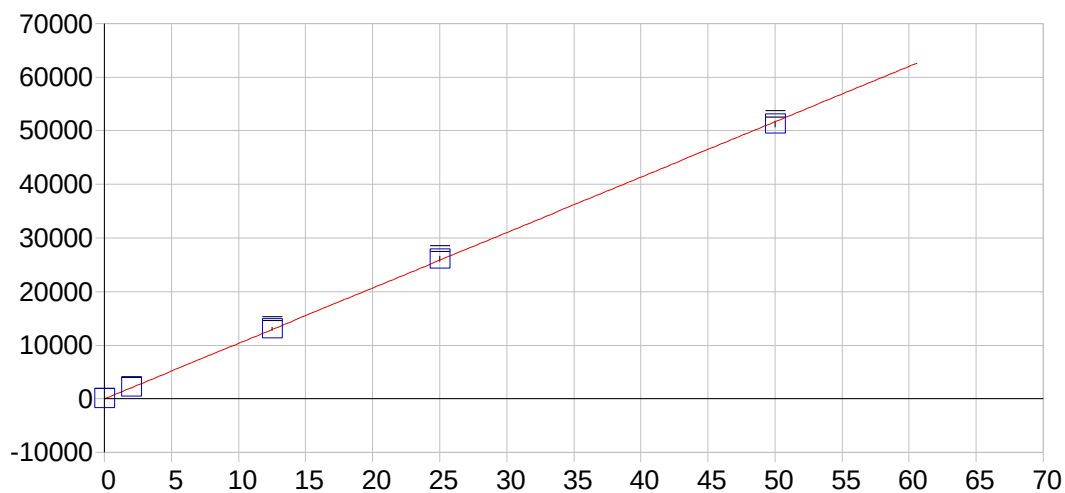
Weighting: 1/Conc

A0 (Offset): 0.002370
 A1 (Gain): 0.371926
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812
 Std Error of Est: 0.000061
 Predicted MDL: 0.000550
 Predicted MQL: 0.001833

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	.00237	.000	1
S1	.01000	.01054	.001	5.43	.00623	.000	1
S3	.62500	.64339	.018	2.94	.23969	.001	1
S4	1.2500	1.2719	.022	1.75	.47146	.001	1
S5	2.5000	2.4592	-.041	-1.63	.90911	.002	1

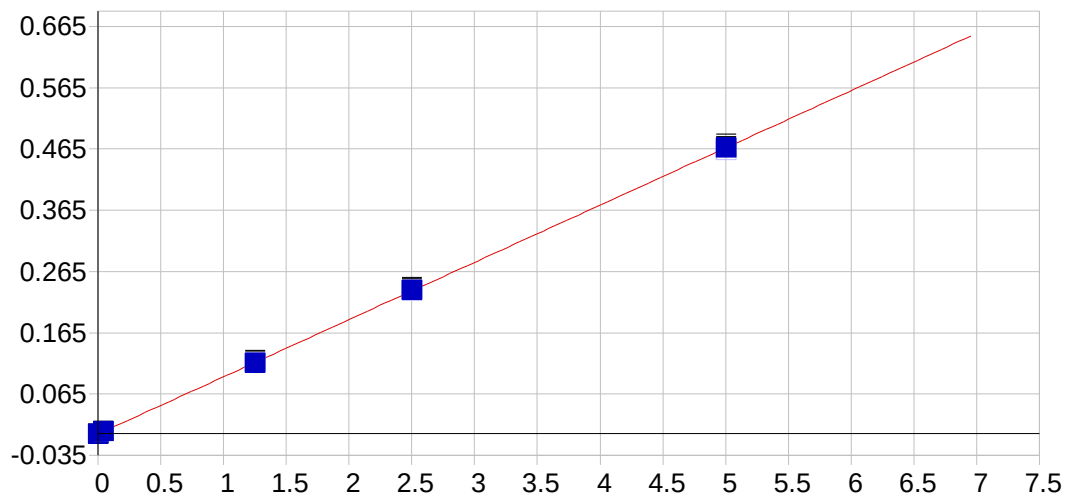


Na 589.592 { 57}

Date of Fit: 10/24/2019 15:45:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.889380 Re-Slope: 1.000000
 A1 (Gain): 1033.872481 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 6.268485
 Predicted MDL: 0.010693
 Predicted MQL: 0.035644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	-.99647	7.79	1
S2	2.0000	2.0809	.081	4.04	2150.5	65.5	1
S3	12.500	12.639	.139	1.11	13066.	337.	1
S4	25.000	25.232	.232	.927	26085.	561.	1
S5	50.000	49.549	-.451	-.903	51226.	590.	1



V 292.402 {115}

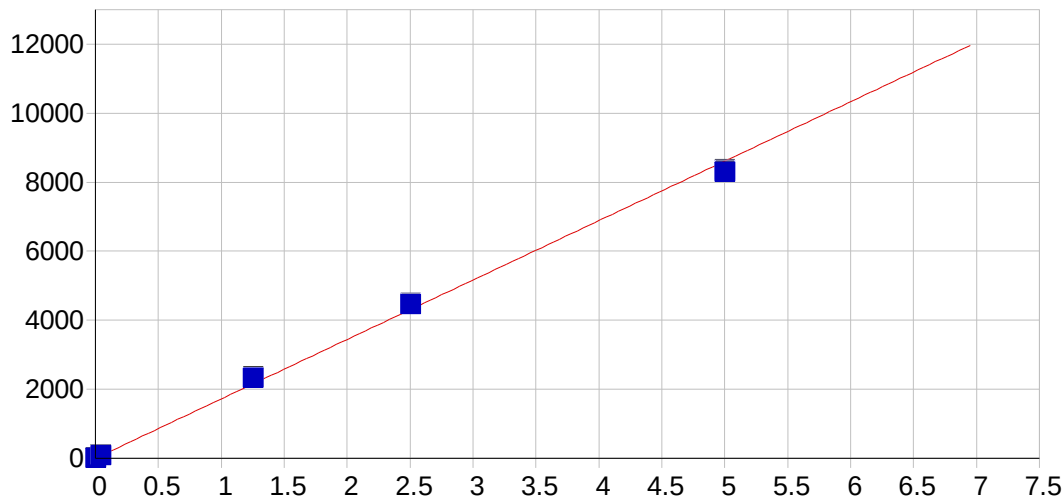
Date of Fit: 10/24/2019 15:45:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000352 Re-Slope: 1.000000
 A1 (Gain): 0.093432 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977
 Std Error of Est: 0.000015
 Predicted MDL: 0.004104
 Predicted MQL: 0.013679

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.04000	.04358	.004	8.94	.00366	.000	1
S3	1.2500	1.2442	-.006	-.467	.11499	.003	1
S4	2.5000	2.5100	.010	.400	.23236	.005	1
S5	5.0000	4.9923	-.008	-.154	.46248	.006	1



Zn 206.200 {464}

Date of Fit: 10/24/2019 15:45:28

Type of Fit: Linear

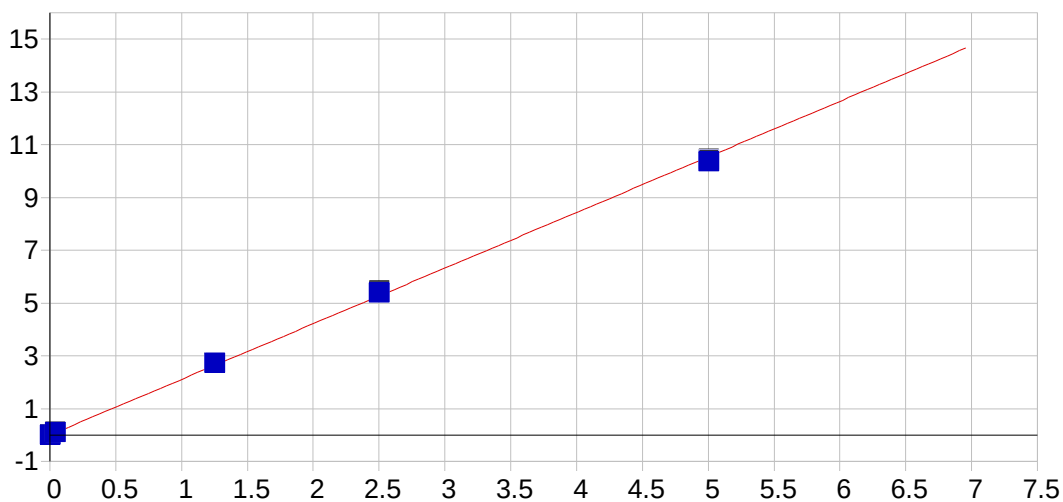
Weighting: 1/Conc

A0 (Offset): 1.289196
 A1 (Gain): 1721.376600
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998930
 Std Error of Est: 1.941702
 Predicted MDL: 0.000352
 Predicted MQL: 0.001173

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	1.2709	.327	1
S1	.04000	.04770	.008	19.3	83.885	.262	1
S3	1.2500	1.3475	.097	7.80	2335.7	15.9	1
S4	2.5000	2.5843	.084	3.37	4479.8	6.71	1
S5	5.0000	4.8105	-.189	-3.79	8341.9	16.5	1

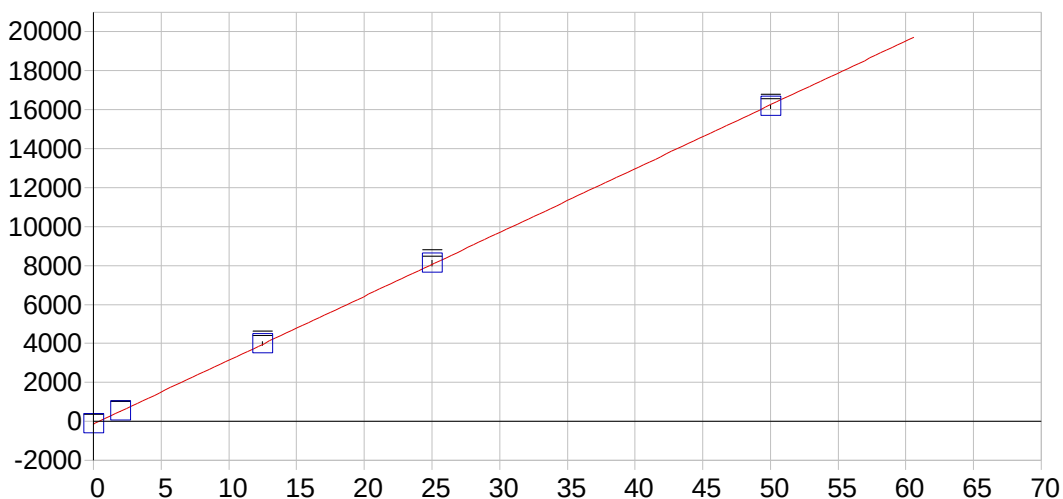


Zn 213.856 {158}

Date of Fit: 10/24/2019 15:45:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000232 Re-Slope: 1.000000
 A1 (Gain): 2.107687 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.001068
 Predicted MDL: 0.000476
 Predicted MQL: 0.001588

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00022	.001	1
S1	.04000	.04438	.004	11.0	.09436	.000	1
S3	1.2500	1.2832	.033	2.65	2.7231	.012	1
S4	2.5000	2.5494	.049	1.98	5.4103	.047	1
S5	5.0000	4.9130	-.087	-1.74	10.429	.029	1



K 766.490 {44}

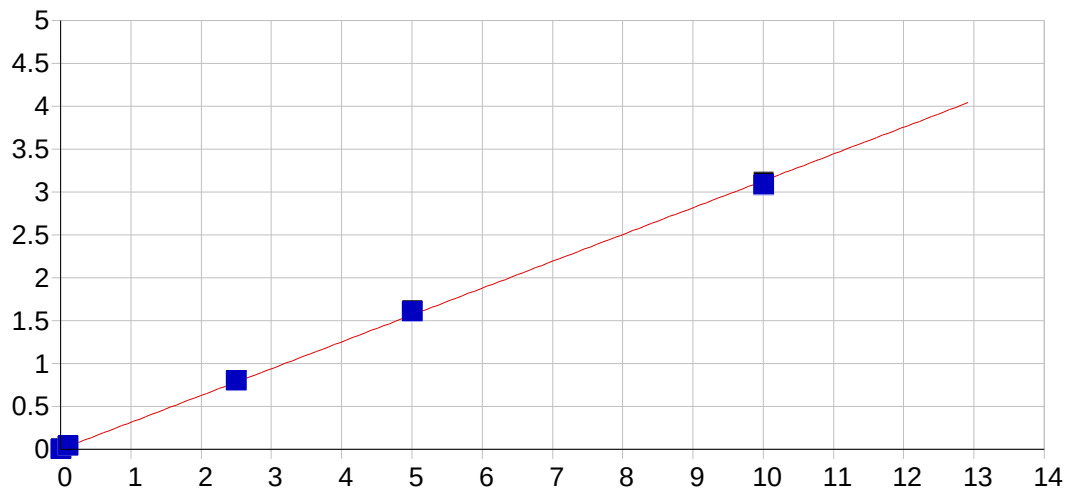
Date of Fit: 10/24/2019 15:45:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -134.114975 Re-Slope: 1.000000
 A1 (Gain): 327.631102 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980
 Std Error of Est: 1.138123
 Predicted MDL: 0.040578
 Predicted MQL: 0.135259

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-134.12	19.6	1
S2	2.0000	1.9965	-.004	-.176	519.99	16.0	1
S3	12.500	12.588	.088	.704	3990.1	118.	1
S4	25.000	25.192	.192	.767	8119.5	169.	1
S5	50.000	49.724	-.276	-.553	16157.	106.	1



B 249.678 {135}

Date of Fit: 10/24/2019 15:45:28

Type of Fit: Linear

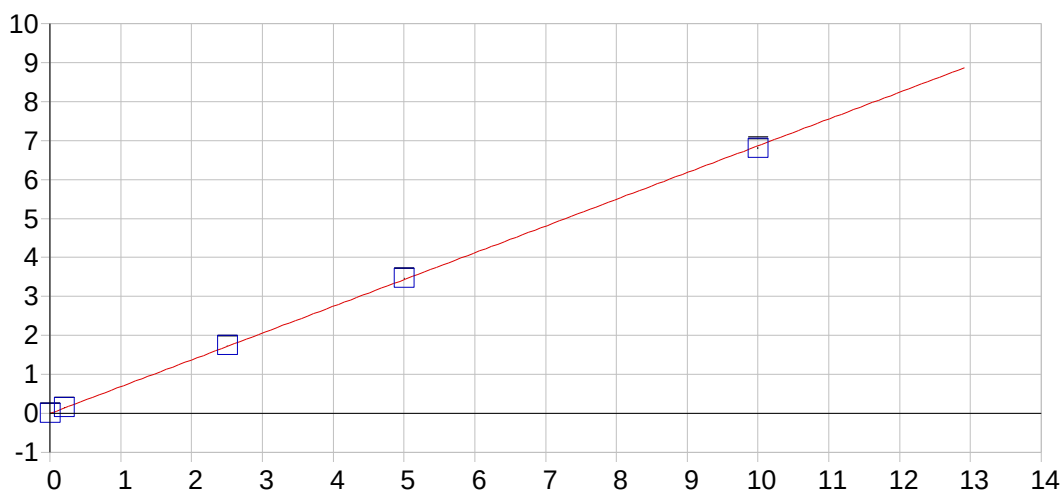
Weighting: 1/Conc

A0 (Offset): 0.001840
 A1 (Gain): 0.312814
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811
 Std Error of Est: 0.000327
 Predicted MDL: 0.001492
 Predicted MQL: 0.004974

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	.00184	.001	1
S1	.10000	.10671	.007	6.71	.03502	.001	1
S3	2.5000	2.5419	.042	1.67	.79350	.002	1
S4	5.0000	5.1164	.116	2.33	1.5954	.009	1
S5	10.000	9.8351	-.165	-1.65	3.0645	.031	1

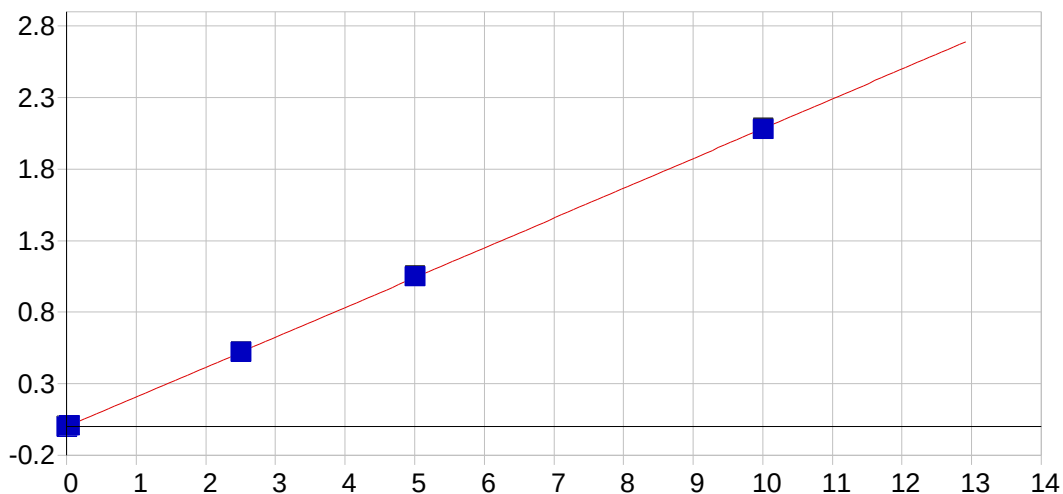


Mo 202.030 {467}

Date of Fit: 10/24/2019 15:45:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001476 Re-Slope: 1.000000
 A1 (Gain): 0.686710 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000643
 Predicted MDL: 0.000451
 Predicted MQL: 0.001503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00149	.000	1
S1	.20000	.21261	.013	6.30	.14452	.001	1
S3	2.5000	2.5288	.029	1.15	1.7351	.014	1
S4	5.0000	5.0542	.054	1.08	3.4693	.004	1
S5	10.000	9.9044	-.096	-.956	6.8000	.025	1



Sn 189.989 {478}

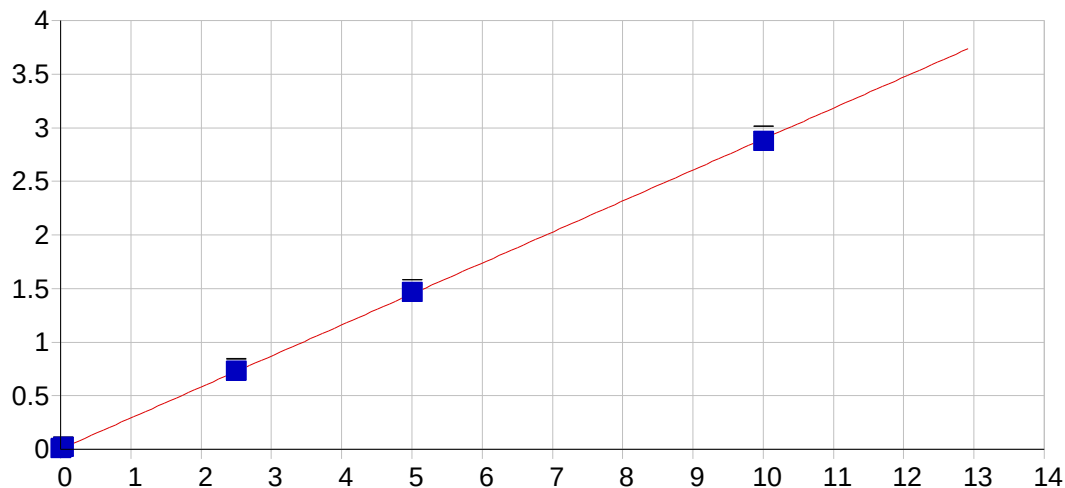
Date of Fit: 10/24/2019 15:45:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001169 Re-Slope: 1.000000
 A1 (Gain): 0.208412 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988
 Std Error of Est: 0.000035
 Predicted MDL: 0.001119
 Predicted MQL: 0.003731

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00117	.000	1
S1	.04000	.03959	-.000	-1.03	.00708	.000	1
S3	2.5000	2.4939	-.006	-.246	.51888	.001	1
S4	5.0000	5.0388	.039	.776	1.0496	.001	1
S5	10.000	9.9678	-.032	-.322	2.0774	.007	1



Ti 336.121 {100}

Date of Fit: 10/24/2019 15:45:28

Type of Fit: Linear

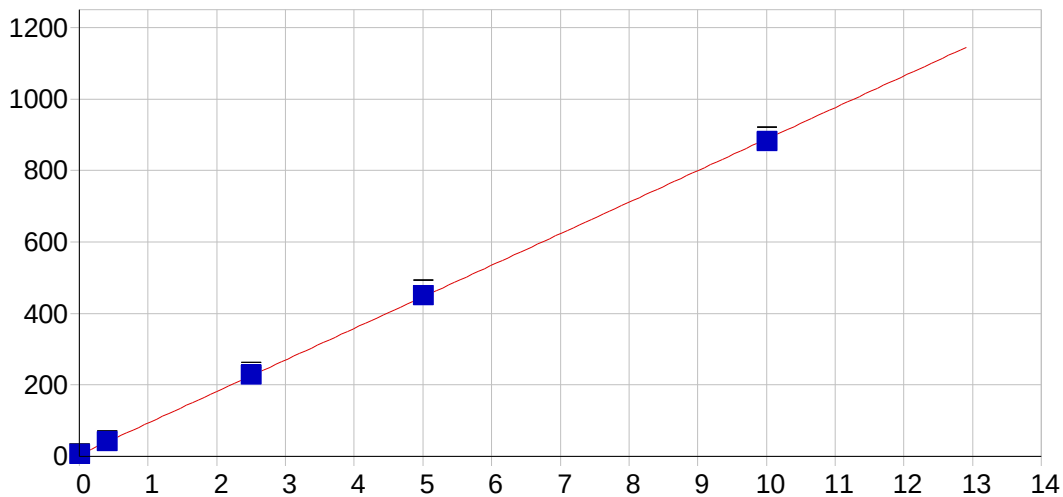
Weighting: 1/Conc

A0 (Offset): 0.003257
 A1 (Gain): 0.289069
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966
 Std Error of Est: 0.000082
 Predicted MDL: 0.001885
 Predicted MQL: 0.006282

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	.00326	.001	1
S1	.04000	.04222	.002	5.54	.01545	.000	1
S3	2.5000	2.5162	.016	.646	.73051	.019	1
S4	5.0000	5.0503	.050	1.01	1.4630	.026	1
S5	10.000	9.9313	-.069	-.687	2.8737	.043	1

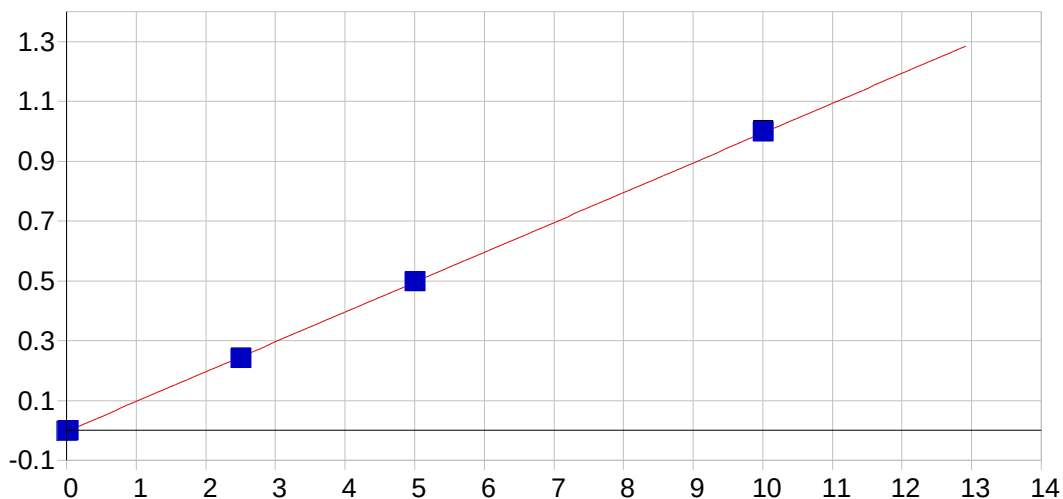


Si 288.158 {117}

Date of Fit: 10/24/2019 15:45:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4.942712 Re-Slope: 1.000000
 A1 (Gain): 88.284427 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.079332
 Predicted MDL: 0.022510
 Predicted MQL: 0.075033

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	4.9418	1.34	1
S1	.40000	.40615	.006	1.54	40.760	1.47	1
S3	2.5000	2.5237	.024	.947	227.01	7.49	1
S4	5.0000	5.0428	.043	.856	448.68	15.6	1
S5	10.000	9.9274	-.073	-.726	878.45	12.5	1



P 177.495 {490}

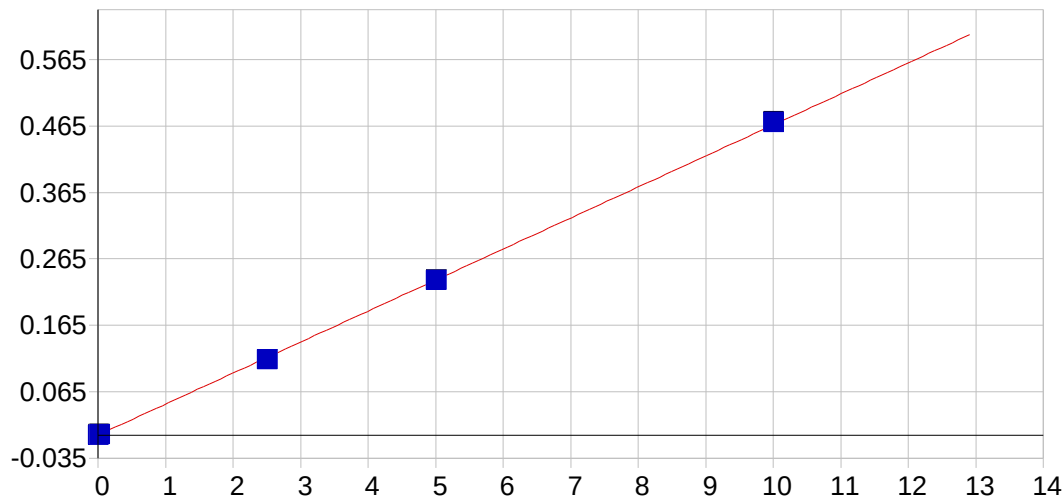
Date of Fit: 10/24/2019 15:45:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003372 Re-Slope: 1.000000
 A1 (Gain): 0.099749 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955
 Std Error of Est: 0.000023
 Predicted MDL: 0.002268
 Predicted MQL: 0.007561

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00337	.000	1
S1	.02000	.02038	.000	1.91	-.00135	.000	1
S3	2.5000	2.4424	-.058	-2.31	.23989	.000	1
S4	5.0000	5.0159	.016	.319	.49624	.001	1
S5	10.000	10.041	.041	.413	.99680	.004	1



S 182.034 {485}

Date of Fit: 10/24/2019 15:45:28

Type of Fit: Linear

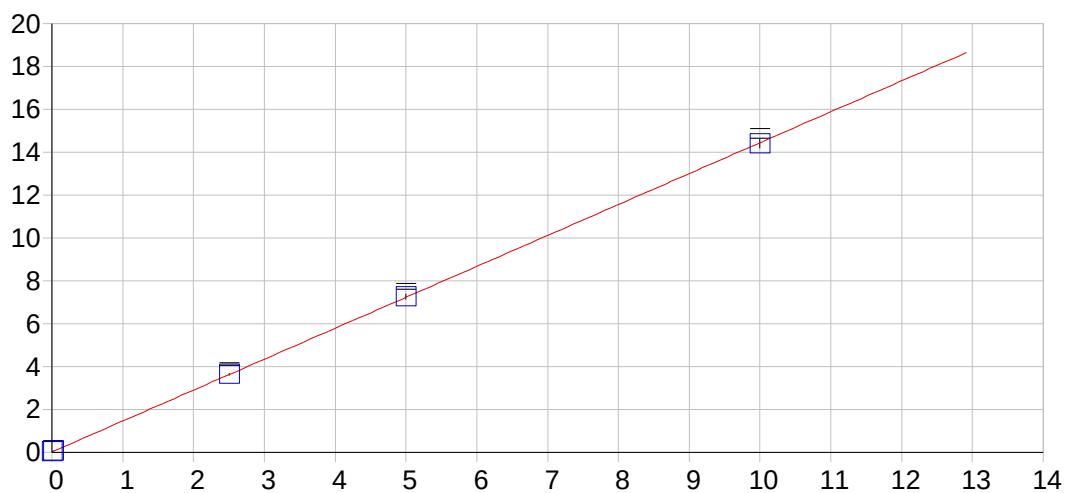
Weighting: 1/Conc

A0 (Offset): -0.000110
 A1 (Gain): 0.046658
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891
 Std Error of Est: 0.000017
 Predicted MDL: 0.004698
 Predicted MQL: 0.015661

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	-.00011	.000	1
S1	.02000	.01527	-.005	-23.6	.00058	.000	1
S3	2.5000	2.4280	-.072	-2.88	.11309	.000	1
S4	5.0000	4.9970	-.003	-.060	.23286	.001	1
S5	10.000	10.080	.080	.796	.46982	.001	1

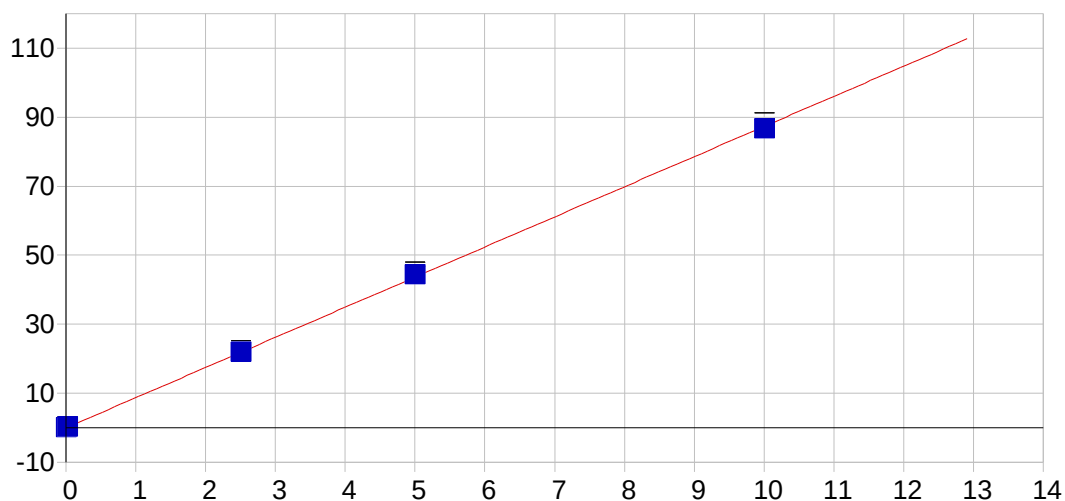


Li 670.784 { 50}

Date of Fit: 10/24/2019 15:45:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020429 Re-Slope: 1.000000
 A1 (Gain): 1.442339 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.001471
 Predicted MQL: 0.004902

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02043	.002	1
S5	10.000	9.9698	-.030	-.302	14.400	.222	1
S4	5.0000	5.0242	.024	.484	7.2670	.124	1
S3	2.5000	2.5060	.006	.242	3.6350	.065	1
S1	.02000	.01998	-.000	-.098	.04925	.004	1



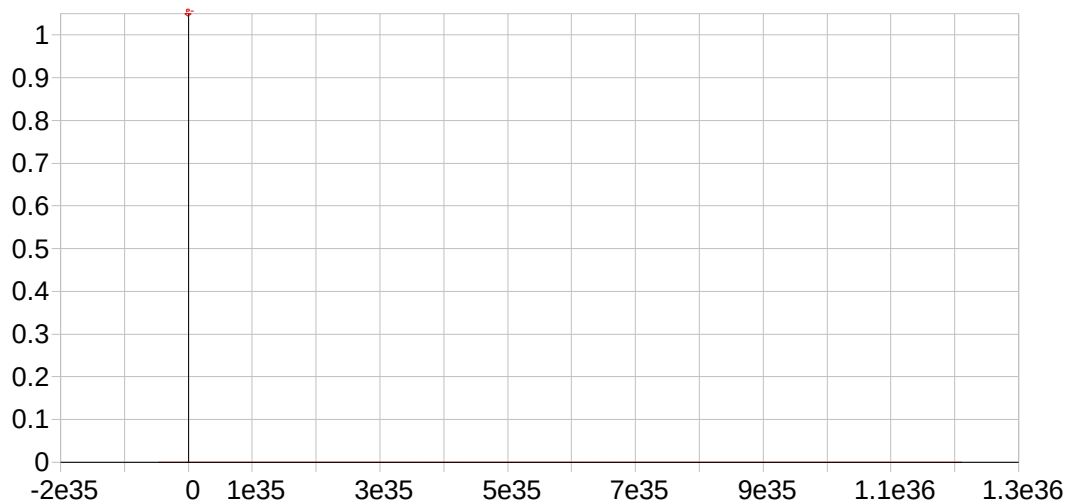
Sr 407.771 { 83}

Date of Fit: 10/24/2019 15:45:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001113 Re-Slope: 1.000000
 A1 (Gain): 8.730551 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00113	.000	1
S1	.02000	.02135	.001	6.77	.18623	.004	1
S3	2.5000	2.5025	.002	.098	21.870	.338	1
S4	5.0000	5.0807	.081	1.61	44.402	.667	1
S5	10.000	9.9155	-.085	-.845	86.658	1.72	1

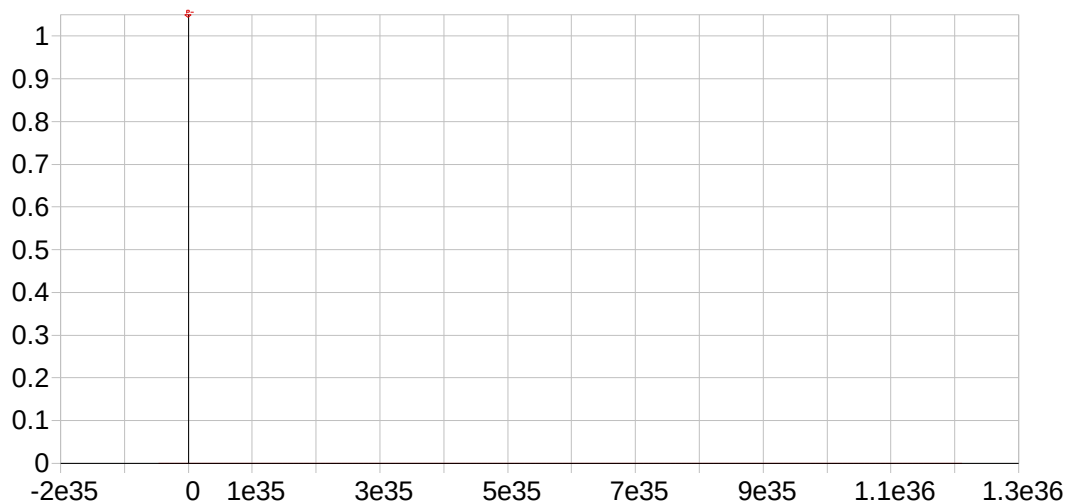


Y 224.306 {450}*

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				

Status: Warning Zero Gain

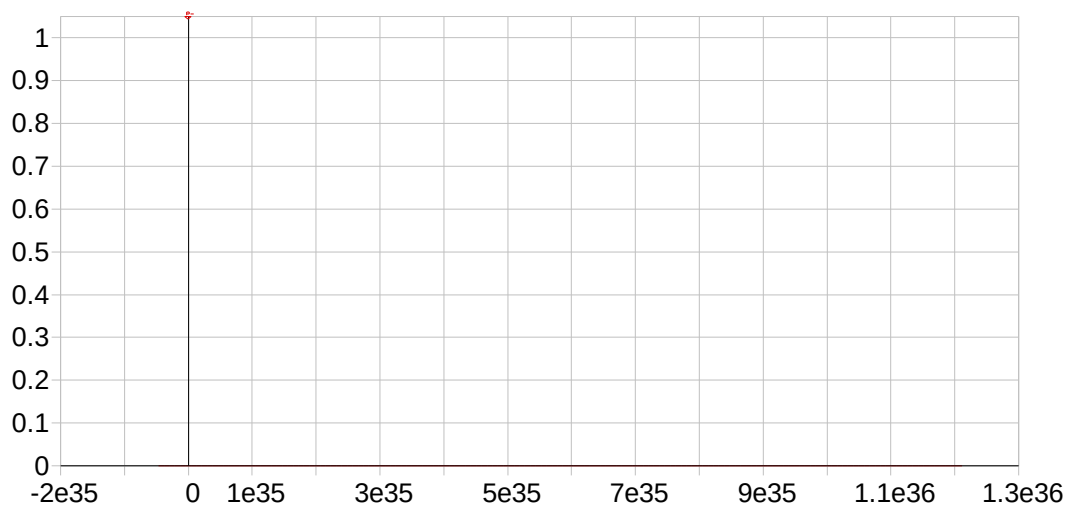
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



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

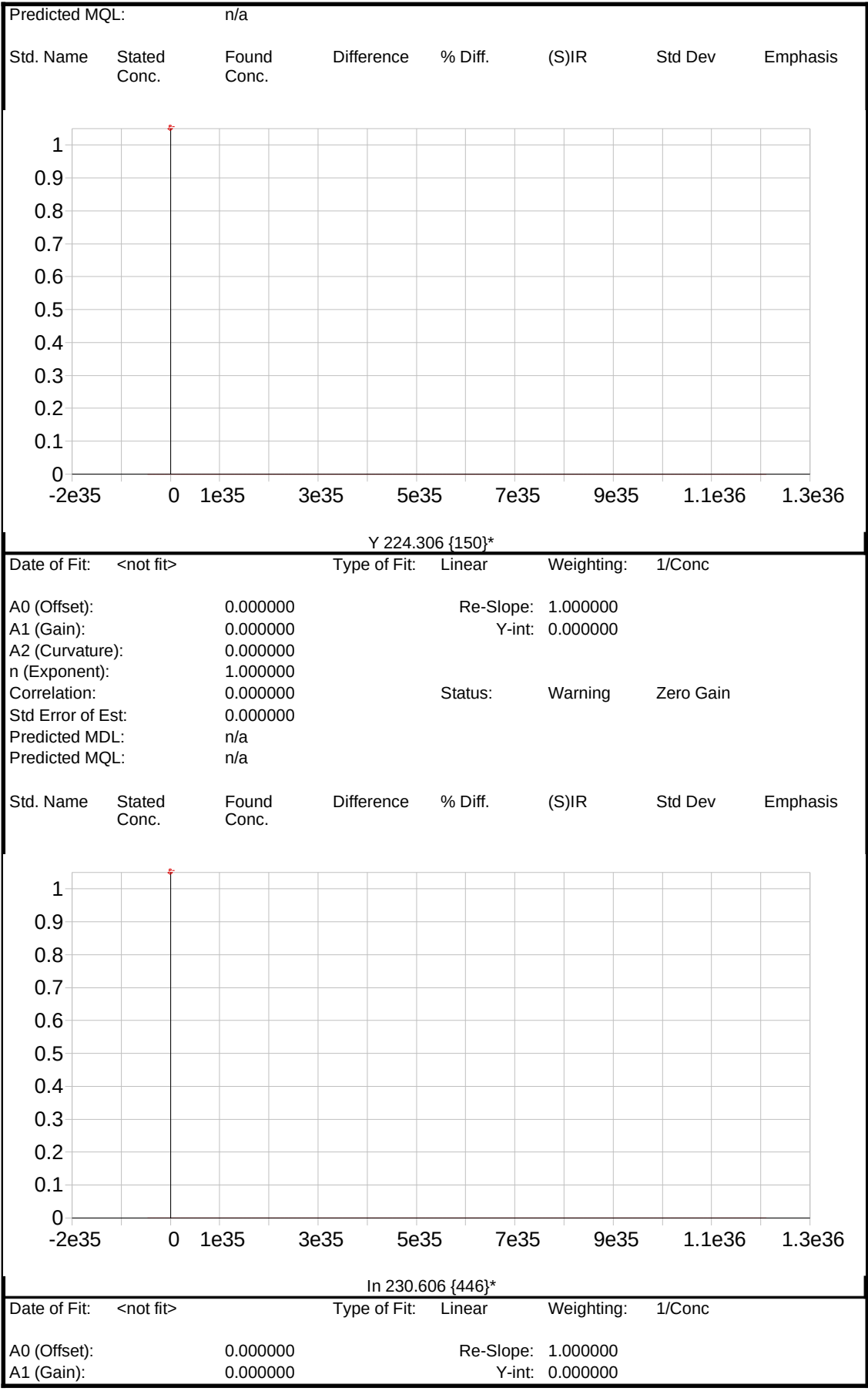
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



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					
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

Sample Name: S0 Acquired: 10/24/2019 12:19:33 Type: Cal
Method: NON EPA-6010-200.7(v54) 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	.00007	.00100	-.00245	-.00033	.00076	.00077	.07092	-.00295
Stddev	.00017	.00007	.00028	.00047	.00013	.00088	.00259	.00030
%RSD	256.64	7.0571	11.387	140.33	17.249	115.19	3.6518	10.093

#1	-.00013	.00108	-.00254	-.00050	.00071	.00029	.07373	-.00327
#2	.00020	.00098	-.00268	-.00069	.00066	.00178	.07038	-.00288
#3	.00013	.00095	-.00214	.00019	.00091	.00023	.06864	-.00269

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	1.789	.00219	.00021	.00506	1.836	2.375	-.00032	.00021
Stddev	.810	.00017	.00006	.00030	1.108	1.018	.00030	.00039
%RSD	45.30	7.7314	26.801	5.9503	60.34	42.87	94.056	184.93

#1	2.505	.00200	.00014	.00495	2.686	1.825	-.00029	-.00017
#2	.9092	.00222	.00023	.00482	.5829	3.549	-.00003	.00060
#3	1.953	.00234	.00025	.00540	2.240	1.750	-.00062	.00020

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	-.00041	.00237	-.9965	-.00035	.00022	-134.1	.00184	-.00149
Stddev	.00055	.00007	7.795	.00016	.00116	19.6	.00072	.00014
%RSD	132.63	3.0651	782.3	44.170	523.69	14.59	39.416	9.4741

#1	.00020	.00234	-4.079	-.00031	.00154	-135.7	.00264	-.00164
#2	-.00059	.00245	7.868	-.00022	-.00027	-113.8	.00123	-.00136
#3	-.00085	.00232	-6.779	-.00052	-.00061	-152.9	.00164	-.00146

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	-.00117	.00326	4.942	-.00337	-.00011	.02043	-.00113	
Stddev	.00036	.00084	1.340	.00013	.00029	.00232	.00033	
%RSD	30.534	25.761	27.11	3.8151	267.03	11.344	29.732	

#1	-.00077	.00302	6.486	-.00351	.00019	.02181	-.00150	
#2	-.00127	.00256	4.245	-.00325	-.00012	.02173	-.00103	
#3	-.00146	.00419	4.094	-.00335	-.00040	.01775	-.00085	

Sample Name: S0 Acquired: 10/24/2019 12:19:33 Type: Cal
Method: NON EPA-6010-200.7(v54) 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	1671.6	24662.	5117.5	1079.5	1863.6
Stddev	5.9	8.	12.8	8.9	5.8
%RSD	.35070	.03426	.25084	.82640	.31150
#1	1678.2	24670.	5116.8	1082.1	1870.1
#2	1669.6	24654.	5130.7	1069.6	1859.1
#3	1667.0	24663.	5105.0	1086.8	1861.4

Sample Name: S1 Acquired: 10/24/2019 12:23:34 Type: Cal
Method: NON EPA-6010-200.7(v54) 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	.00163	.00514	-.00027	.00099	.00925	.00814	.39143	.01877
Stddev	.00036	.00008	.00024	.00031	.00011	.00062	.00520	.00054
%RSD	21.808	1.6099	87.897	31.720	1.1373	7.6603	1.3284	2.8823
#1	.00202	.00507	-.00051	.00127	.00912	.00804	.38578	.01927
#2	.00132	.00523	-.00003	.00104	.00931	.00880	.39249	.01820
#3	.00156	.00513	-.00029	.00065	.00930	.00757	.39602	.01884
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	28.45	.00185	.03848	24.41	23.65	.01067	.02610	.00623
Stddev	.50	.00004	.00003	.80	.42	.00062	.00026	.00004
%RSD	1.759	2.0706	.06522	3.278	1.782	5.8462	.98353	.67708
#1	29.02	.00184	.03851	25.04	23.17	.01045	.02611	.00625
#2	28.24	.00181	.03848	24.68	23.85	.01020	.02584	.00618
#3	28.09	.00189	.03846	23.51	23.95	.01138	.02635	.00626
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	.00366	.09436	.03502	.14452	.00708	.01545	40.76	-.00135
Stddev	.00020	.00012	.00068	.00059	.00014	.00037	1.47	.00015
%RSD	5.3413	.12492	1.9275	.40902	1.9505	2.4207	3.604	11.315
#1	.00346	.09450	.03541	.14422	.00715	.01540	39.18	-.00151
#2	.00385	.09428	.03424	.14415	.00693	.01585	41.01	-.00121
#3	.00367	.09431	.03541	.14521	.00718	.01511	42.09	-.00132
Elem	S_1820	Li6707	Sr4077					
Units	Cts/S	Cts/S	Cts/S					
Avg	.00058	.04925	.18623					
Stddev	.00014	.00358	.00425					
%RSD	23.858	7.2699	2.2829					
#1	.00057	.04524	.18185					
#2	.00072	.05036	.18651					
#3	.00044	.05214	.19034					

Sample Name: S1 Acquired: 10/24/2019 12:23:34 Type: Cal
Method: NON EPA-6010-200.7(v54) 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	1664.9	24493.	5100.4	1070.3	1864.2
Stddev	13.6	43.	49.0	9.3	14.4
%RSD	.81605	.17434	.96006	.87000	.77313
#1	1656.9	24463.	5089.7	1060.8	1855.7
#2	1680.6	24542.	5153.8	1079.5	1880.9
#3	1657.2	24474.	5057.7	1070.5	1856.1

Sample Name: S2 Acquired: 10/24/2019 12:27:37 Type: Cal
Method: NON EPA-6010-200.7(v54) 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	.06473	.02911	2150.	520.0
Stddev	.00154	.00083	66.	16.0
%RSD	2.3829	2.8639	3.046	3.084

#1	.06299	.02822	2075.	511.4
#2	.06593	.02988	2185.	538.5
#3	.06527	.02922	2191.	510.1

Int. Std.	Y_3710
Units	Cts/S
Avg	5039.7
Stddev	8.3
%RSD	.16533

#1	5044.4
#2	5044.5
#3	5030.0

Sample Name: S3 Acquired: 10/24/2019 12:31:36 Type: Cal
Method: NON EPA-6010-200.7(v54) 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	.18476	.25746	.43124	.14461	.39810	.31133	15.330	.41142
Stddev	.00105	.00119	.00165	.00049	.00214	.00390	.251	.00288
%RSD	.56907	.46049	.38161	.34134	.53769	1.2542	1.6345	.69999

#1	.18458	.25860	.43251	.14411	.39599	.30714	15.043	.41156
#2	.18381	.25755	.42938	.14462	.39804	.31199	15.447	.41423
#3	.18589	.25623	.43183	.14510	.40027	.31487	15.501	.40847

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	5155.	.37266	.08854	1.3801	687.5	520.9	.59156	.17576
Stddev	5.	.00631	.00038	.0029	4.8	13.8	.01571	.00428
%RSD	.0900	1.6937	.42473	.21285	.6935	2.642	2.6563	2.4349

#1	5159.	.36539	.08890	1.3801	682.1	506.7	.57367	.17082
#2	5157.	.37674	.08815	1.3772	691.3	522.0	.59788	.17814
#3	5150.	.37584	.08858	1.3831	689.2	534.2	.60312	.17831

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	.79255	.23969	13070.	.11499	2.7231	3990.	.79350	1.7351
Stddev	.00306	.00079	337.	.00323	.0119	118.	.00202	.0138
%RSD	.38552	.33152	2.579	2.8114	.43597	2.964	.25395	.79637

#1	.79260	.23942	12680.	.11142	2.7248	3855.	.79173	1.7370
#2	.78946	.24058	13220.	.11584	2.7340	4042.	.79569	1.7204
#3	.79557	.23906	13300.	.11771	2.7105	4073.	.79310	1.7478

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	.51888	.73051	227.0	.23989	.11309	3.6350	21.870	
Stddev	.00061	.01868	7.5	.00008	.00022	.0651	.338	
%RSD	.11703	2.5568	3.299	.03207	.19176	1.7919	1.5471	

#1	.51944	.70909	219.1	.23983	.11284	3.5598	21.482	
#2	.51824	.73907	228.0	.23987	.11319	3.6718	22.023	
#3	.51896	.74337	234.0	.23998	.11323	3.6734	22.104	

Sample Name: S3 Acquired: 10/24/2019 12:31:36 Type: Cal
Method: NON EPA-6010-200.7(v54) 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	1636.5	23798.	5057.3	1034.3	1777.1
Stddev	12.3	104.	27.8	7.1	13.8
%RSD	.74969	.43871	.54941	.68849	.77923
#1	1631.2	23737.	5033.8	1031.8	1767.4
#2	1650.5	23739.	5050.2	1028.8	1793.0
#3	1627.7	23918.	5088.0	1042.4	1770.9

Sample Name: S4 Acquired: 10/24/2019 12:35:22 Type: Cal
Method: NON EPA-6010-200.7(v54) 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	.37073	.51641	.87050	.28818	.79269	.62596	30.950	.82525
Stddev	.00048	.00014	.00139	.00065	.00063	.00592	.477	.00633
%RSD	.12995	.02765	.15999	.22630	.07994	.94598	1.5399	.76763

#1	.37128	.51625	.86947	.28892	.79266	.61918	30.405	.82425
#2	.37036	.51649	.87208	.28793	.79334	.63016	31.288	.83203
#3	.37055	.51650	.86995	.28769	.79207	.62853	31.158	.81948

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	10080.	.75017	.17481	2.7724	1361.	1037.	1.1834	.35482
Stddev	9.	.01326	.00030	.0032	4.	26.	.0217	.00716
%RSD	.0916	1.7675	.17240	.11519	.2681	2.467	1.8365	2.0186

#1	10090.	.73578	.17508	2.7688	1362.	1010.	1.1588	.34698
#2	10070.	.76189	.17487	2.7747	1364.	1041.	1.1913	.35646
#3	10090.	.75286	.17449	2.7738	1357.	1061.	1.2000	.36102

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	1.5950	.47146	26090.	.23236	5.4103	8120.	1.5954	3.4693
Stddev	.0001	.00139	561.	.00459	.0473	169.	.0090	.0044
%RSD	.00961	.29580	2.151	1.9759	.87428	2.086	.56482	.12739

#1	1.5949	.47193	25450.	.22735	5.3564	7925.	1.5971	3.4644
#2	1.5952	.47255	26280.	.23335	5.4449	8197.	1.6034	3.4728
#3	1.5950	.46989	26520.	.23637	5.4297	8236.	1.5857	3.4707

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	1.0496	1.4630	448.7	.49624	.23286	7.2670	44.402	
Stddev	.0012	.0262	15.6	.00108	.00055	.1243	.667	
%RSD	.11034	1.7902	3.469	.21668	.23602	1.7109	1.5028	

#1	1.0482	1.4335	431.1	.49741	.23307	7.1251	43.647	
#2	1.0502	1.4719	454.4	.49530	.23328	7.3567	44.914	
#3	1.0502	1.4835	460.6	.49601	.23224	7.3194	44.646	

Sample Name: S4 Acquired: 10/24/2019 12:35:22 Type: Cal
Method: NON EPA-6010-200.7(v54) 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	1609.7	23644.	5034.3	1024.3	1712.3
Stddev	1.1	73.	42.6	5.7	1.8
%RSD	.07047	.30936	.84634	.55985	.10340
#1	1610.9	23566.	5007.4	1029.6	1713.9
#2	1609.2	23654.	5012.2	1018.2	1712.6
#3	1608.8	23711.	5083.4	1025.2	1710.4

Sample Name: S5 Acquired: 10/24/2019 12:39:06 Type: Cal
Method: NON EPA-6010-200.7(v54) 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	.72896	1.0072	1.7185	.56030	1.5602	1.2464	60.032	1.5828
Stddev	.00289	.0020	.0053	.00270	.0054	.0193	2.168	.0100
%RSD	.39714	.19857	.31146	.48177	.34556	1.5467	3.6119	.63240

#1	.72638	1.0061	1.7158	.55956	1.5549	1.2246	57.542	1.5738
#2	.72839	1.0060	1.7150	.55805	1.5601	1.2611	61.049	1.5936
#3	.73209	1.0096	1.7247	.56330	1.5657	1.2535	61.505	1.5810

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	18850.	1.4850	.33964	5.4744	2547.	2017.	2.2956	.70229
Stddev	8.	.0185	.00113	.0101	3.	18.	.0356	.00930
%RSD	.0417	1.2438	.33355	.18508	.1148	.9124	1.5508	1.3239

#1	18840.	1.4638	.34067	5.4650	2548.	1995.	2.2546	.69185
#2	18860.	1.4970	.33843	5.4730	2544.	2025.	2.3183	.70533
#3	18850.	1.4944	.33983	5.4851	2550.	2029.	2.3140	.70968

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	3.1157	.90911	51230.	.46248	10.429	16160.	3.0645	6.8000
Stddev	.0071	.00204	590.	.00613	.029	106.	.0313	.0250
%RSD	.22748	.22421	1.151	1.3257	.28019	.6564	1.0228	.36778

#1	3.1140	.91138	50550.	.45599	10.462	16040.	3.0314	6.7825
#2	3.1096	.90744	51620.	.46326	10.406	16200.	3.0936	6.7888
#3	3.1235	.90850	51510.	.46818	10.418	16240.	3.0686	6.8286

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	2.0774	2.8737	878.4	.99680	.46982	14.400	86.658
Stddev	.0066	.0428	12.5	.00403	.00097	.222	1.717
%RSD	.31915	1.4891	1.423	.40406	.20550	1.5416	1.9813

#1	2.0723	2.8255	865.3	.99234	.46916	14.150	84.680
#2	2.0751	2.9071	879.7	.99788	.46937	14.575	87.530
#3	2.0849	2.8886	890.2	1.0002	.47093	14.475	87.764

Sample Name: S5 Acquired: 10/24/2019 12:39:06 Type: Cal
Method: NON EPA-6010-200.7(v54) 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	1562.2	23103.	4981.3	992.41	1629.4
Stddev	3.8	105.	26.7	4.91	2.1
%RSD	.24395	.45264	.53523	.49466	.13177
#1	1564.4	23020.	5007.6	987.59	1631.1
#2	1564.4	23220.	4954.2	997.40	1630.1
#3	1557.8	23067.	4982.1	992.25	1627.0

Sample Name: ICV01 Acquired: 10/24/2019 13:01:57 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	1.032136	1.043943	1.030823	1.008775	1.039663	2.673951
Stddev	.004272	.003583	.000369	.003667	.001281	.061446
%RSD	.4139131	.3432202	.0357864	.3635099	.1232352	2.297934

#1	1.035908	1.044672	1.030420	1.012988	1.038184	2.603348
#2	1.033004	1.040051	1.030904	1.006307	1.040398	2.715332
#3	1.027497	1.047105	1.031145	1.007029	1.040408	2.703174

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5331263	.5235874	.5412809	10.63447	.5161775	.5134170
Stddev	.0032660	.0041190	.0019217	.10218	.0031883	.0015129
%RSD	.6126056	.7866918	.3550197	.9608195	.6176724	.2946771

#1	.5293982	.5283436	.5402733	10.51650	.5130321	.5147321
#2	.5344979	.5212123	.5434968	10.69502	.5194070	.5117636
#3	.5354828	.5212063	.5400726	10.69190	.5160936	.5137554

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5332091	5.283755	.5271169	6.224231	.5188009	.4702751
Stddev	.0018857	.104140	.0061273	.102417	.0004660	.0021883
%RSD	.3536410	1.970955	1.162420	1.645463	.0898271	.4653252

#1	.5311180	5.168227	.5208746	6.105975	.5188267	.4679673
#2	.5347802	5.312619	.5331224	6.284291	.5183225	.4705377
#3	.5337290	5.370418	.5273538	6.282428	.5192535	.4723203

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.34708	.5107078	1.060351	10.38149	F 2.094364	F 2.076858
Stddev	.14269	.0065741	.007045	.19424	.008319	.011002
%RSD	1.379037	1.287244	.6644077	1.871006	.3971873	.5297574

#1	10.19114	.5031432	1.067197	10.16672	2.103627	2.088012
#2	10.37896	.5139417	1.060734	10.43289	2.091933	2.076549
#3	10.47112	.5150385	1.053122	10.54486	2.087532	2.066014

Sample Name: ICV01 Acquired: 10/24/2019 13:01:57 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	F 1.992875	F 2.069767	F 1.929880	F .0035537	F .0042103	F .0007443
Stddev	.004832	.032716	.049125	.0012048	.0028439	.0003314
%RSD	.2424635	1.580670	2.545505	33.90135	67.54700	44.52032
#1	1.996716	2.032305	1.874592	.0049111	.0037396	.0004070
#2	1.987449	2.084280	1.946536	.0031388	.0072601	.0010694
#3	1.994459	2.092716	1.968511	.0026113	.0016310	.0007567

Elem	Sr4077
Units	ppm
Avg	F .0064906
Stddev	.0001429
%RSD	2.201061
#1	.0063688
#2	.0064550
#3	.0066478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.753	24197.82	4994.260	1042.880	1795.120
Stddev	5.599	66.26	32.054	6.217	4.555
%RSD	.3435281	.2738212	.6418072	.5961273	.2537509
#1	1624.265	24222.10	4966.587	1042.550	1793.954
#2	1635.456	24122.84	4986.812	1036.835	1800.145
#3	1629.537	24248.51	5029.382	1049.255	1791.262

Sample Name: LLICV01 Acquired: 10/24/2019 13:22:29 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184725	.0424638	.0127984	.0213961	.0539059	.1072299	.1073232
Stddev	.0023098	.0024315	.0026001	.0026156	.0009187	.0146612	.0020530
%RSD	12.50405	5.726097	20.31536	12.22461	1.704238	13.67271	1.912948

#1	.0206941	.0418994	.0157200	.0185854	.0547413	.1236161	.1051332
#2	.0186398	.0403640	.0107387	.0237586	.0529220	.1027205	.1076323
#3	.0160836	.0451278	.0119367	.0218443	.0540544	.0953530	.1092042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068453	.0068292	2.150761	.0100866	.0310591	.0212858	.1099614
Stddev	.0000624	.0002253	.068911	.0008747	.0003724	.0005178	.0025340
%RSD	.9113116	3.299393	3.204009	8.671672	1.199103	2.432647	2.304436

#1	.0067944	.0069258	2.071319	.0103614	.0314694	.0210308	.1127876
#2	.0068266	.0069901	2.194400	.0091075	.0307423	.0209450	.1092046
#3	.0069149	.0065717	2.186566	.0107909	.0309656	.0218817	.1078920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223740	2.114149	.0422654	.0101062	2.095916	.0403297	.0446528
Stddev	.0010144	.062730	.0004283	.0001088	.042112	.0057032	.0009611
%RSD	4.533875	2.967153	1.013381	1.076544	2.009238	14.14141	2.152327

#1	.0213923	2.068963	.0420522	.0100015	2.051612	.0341278	.0443233
#2	.0223115	2.087715	.0427585	.0102187	2.100709	.0415125	.0438998
#3	.0234182	2.185770	.0419855	.0100983	2.135426	.0453487	.0457353

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.017563	.1098953	.2140209	.0416279	.0438109	.4114812	.0212395
Stddev	.043551	.0017585	.0007485	.0009773	.0016409	.0350136	.0026909
%RSD	2.158574	1.600158	.3497425	2.347800	3.745463	8.509158	12.66918

#1	1.971951	.1079044	.2145181	.0405546	.0423185	.3970278	.0225701
#2	2.058708	.1105449	.2143846	.0418628	.0455681	.3860082	.0230059
#3	2.022028	.1112365	.2131600	.0424665	.0435461	.4514077	.0181426

Sample Name: LLICV01 Acquired: 10/24/2019 13:22:29 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0232879	.0196603	.0216065
Stddev	.0022928	.0007994	.0004201
%RSD	9.845477	4.065792	1.944157

#1	.0256524	.0199805	.0211225
#2	.0231369	.0187505	.0218767
#3	.0210743	.0202499	.0218202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1652.169	24443.41	5029.003	1067.105	1848.516
Stddev	3.065	29.46	25.083	5.338	3.418
%RSD	.1855400	.1205285	.4987670	.5002432	.1848855

#1	1649.547	24432.45	5054.539	1064.345	1844.611
#2	1655.539	24421.00	5004.399	1073.258	1849.980
#3	1651.420	24476.78	5028.069	1063.713	1850.959

Sample Name: ICB01 Acquired: 10/24/2019 13:26:50 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	-.001042	.0001962	.0019736	.0008923	-.000902	.0026479	.0005470
Stddev	.001956	.0009503	.0003293	.0065132	.003109	.0048110	.0006923
%RSD	187.8157	484.3097	16.68410	729.9479	344.7138	181.6896	126.5532

#1	-.002293	-.000584	.0023022	.0067637	.002394	-.001027	-.000023
#2	.001213	.001255	.0016436	-.006114	-.003782	.000877	.000346
#3	-.002045	-.000082	.0019751	.002027	-.001318	.008093	.001317

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002069	.0000812	.0008759	-.000694	-.000182	.0002039	-.013703
Stddev	.0000168	.0000549	.0114818	.000199	.000263	.0004377	.002094
%RSD	8.107063	67.61447	1310.861	28.72896	144.2009	214.6993	15.27881

#1	.0001882	.0001437	-.011744	-.000464	.000108	.0004597	-.014260
#2	.0002207	.0000405	.010705	-.000802	-.000406	.0004534	-.015462
#3	.0002118	.0000595	.003667	-.000817	-.000249	-.000302	-.011387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013235	.0186410	.0002931	.0000058	.0015855	-.000222	.0003903
Stddev	.0004066	.0410628	.0002317	.0001648	.0116872	.001768	.0004464
%RSD	30.72262	220.2816	79.05620	2859.496	737.1163	794.5254	114.3797

#1	.0014841	.0116691	.0001868	.0001213	-.009593	.000900	-.000051
#2	.0016252	.0627435	.0001335	.0000789	.000628	.000693	.000841
#3	.0008611	-.018489	.0005588	-.000183	.013722	-.002260	.000381

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056022	.0006372	-.000396	.0020538	.0006816	.0094841	.0013374
Stddev	.039976	.0014162	.000134	.0010308	.0015770	.0082399	.0027171
%RSD	71.35831	222.2478	33.92593	50.18940	231.3612	86.88098	203.1673

#1	-.055839	.0015916	-.000507	.0011422	-.000772	.0117456	-.001348
#2	-.016137	.0013100	-.000434	.0018467	.000459	.0163570	.004085
#3	-.096089	-.000990	-.000247	.0031723	.002358	.0003496	.001275

Sample Name: ICB01 Acquired: 10/24/2019 13:26:50 Type: Unk
 Method: NON EPA-6010-200.7(v54) 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	.0052021	-.001216	-.000047
Stddev	.0033914	.000679	.000060
%RSD	65.19375	55.85891	128.9489

#1	.0015105	-.001584	-.000022
#2	.0059162	-.001631	-.000002
#3	.0081797	-.000432	-.000115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.607	24465.70	4979.946	1060.511	1845.578
Stddev	6.297	48.64	23.113	1.582	3.609
%RSD	.3821958	.1987920	.4641156	.1491703	.1955314

#1	1651.413	24438.61	5001.775	1059.320	1848.411
#2	1651.070	24436.63	4955.734	1059.908	1846.808
#3	1640.339	24521.84	4982.328	1062.306	1841.515

Sample Name: CRI01 Acquired: 10/24/2019 13:30:54 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216555	.0420770	.0105876	.0223606	.0550804	.1086173
Stddev	.0011404	.0017984	.0004277	.0045565	.0021435	.0071983
%RSD	5.265918	4.274018	4.039260	20.37733	3.891518	6.627238

#1	.0221977	.0440533	.0107310	.0213613	.0528151	.1003433
#2	.0224237	.0405368	.0109252	.0273338	.0570767	.1120675
#3	.0203452	.0416408	.0101067	.0183867	.0553493	.1134411

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1074111	.0069276	.0066915	2.121239	.0108141	.0309493
Stddev	.0028401	.0001147	.0000564	.048677	.0002885	.0000845
%RSD	2.644118	1.655668	.8431447	2.294735	2.667912	.2729662

#1	.1044545	.0069867	.0066855	2.077012	.0107739	.0310138
#2	.1076605	.0067955	.0067507	2.113311	.0111206	.0309804
#3	.1101182	.0070008	.0066384	2.173393	.0105478	.0308536

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216366	.1019476	.0230199	2.109607	.0421757	.0101140
Stddev	.0010094	.0028919	.0004450	.032708	.0003134	.0001894
%RSD	4.665053	2.836614	1.933227	1.550417	.7431671	1.872311

#1	.0227337	.1027054	.0228735	2.072504	.0424299	.0103264
#2	.0214288	.1043851	.0226665	2.134268	.0418255	.0100529
#3	.0207473	.0987523	.0235197	2.122048	.0422717	.0099627

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.070141	.0401727	.0440845	1.977251	.1115882	.2141272
Stddev	.029349	.0018391	.0004642	.034743	.0024568	.0009997
%RSD	1.417738	4.578046	1.052940	1.757113	2.201668	.4668670

#1	2.036284	.0396159	.0437312	1.942534	.1096866	.2148719
#2	2.085768	.0386764	.0446102	2.012019	.1143622	.2145187
#3	2.088369	.0422259	.0439122	1.977200	.1107159	.2129910

Sample Name: CRI01 Acquired: 10/24/2019 13:30:54 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412844	.0434927	.3899927	.0219358	F .0186817	.0204119
Stddev	.0011149	.0024373	.0200343	.0023805	.0020050	.0018444
%RSD	2.700525	5.604002	5.137093	10.85211	10.73254	9.035673

#1	.0408986	.0424348	.3858176	.0211620	.0164339	.0186833
#2	.0425409	.0462802	.4117855	.0200385	.0202859	.0201990
#3	.0404136	.0417630	.3723749	.0246069	.0193254	.0223535

Elem	Sr4077
Units	ppm
Avg	.0215963
Stddev	.0004053
%RSD	1.876745

#1	.0211323
#2	.0217751
#3	.0218814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1648.537	24448.27	4985.386	1063.749	1848.338
Stddev	6.416	29.31	26.709	4.560	6.428
%RSD	.3891937	.1198762	.5357507	.4286587	.3477785

#1	1653.359	24478.53	5016.222	1067.000	1854.898
#2	1641.255	24446.25	4969.456	1058.537	1842.051
#3	1650.997	24420.02	4970.481	1065.710	1848.066

Sample Name: ICSA01 Acquired: 10/24/2019 13:34:58 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.0016917	.0056422	.0000091	.0006959	.0177720	261.1566
Stddev	.0033811	.0014084	.0035054	.0039142	.0024556	5.3480
%RSD	199.8717	24.96172	38349.41	562.4560	13.81709	2.047807

#1	.0053715	.0064701	.0026545	-.000348	.0149947	254.9947
#2	-.001278	.0064405	.0013396	.005026	.0196553	263.8843
#3	.000981	.0040160	-.003967	-.002590	.0186660	264.5907

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066429	.0020772	-.000827	250.5306	.0560320	.0005283
Stddev	.0007829	.0002901	.000202	5.4179	.0001054	.0003049
%RSD	11.78504	13.96616	24.42607	2.162590	.1880701	57.72002

#1	.0062974	.0023098	-.000705	244.2747	.0561532	.0008234
#2	.0075391	.0017521	-.001060	253.6142	.0559808	.0005470
#3	.0060923	.0021697	-.000715	253.7030	.0559620	.0002145

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005371	93.88534	.0152458	254.9906	.0012507	-.000089
Stddev	.001089	1.93714	.0000831	5.1361	.0035101	.000290
%RSD	20.27660	2.063308	.5449353	2.014228	280.6489	325.3712

#1	-.004541	91.78993	.0153228	249.0727	.0050528	.000028
#2	-.006604	94.25521	.0151578	257.6128	.0005659	.000124
#3	-.004969	95.61089	.0152567	258.2863	-.001867	-.000420

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244598	-.013376	.0125438	-.047703	F .1429989	-.011569
Stddev	.0151721	.003670	.0006070	.058521	.0078105	.000247
%RSD	62.02872	27.43662	4.838814	122.6783	5.461935	2.131111

#1	.0111434	-.010190	.0131411	-.042202	.1341637	-.011461
#2	.0212591	-.012549	.0125627	-.108781	.1458488	-.011851
#3	.0409770	-.017388	.0119276	.007873	.1489843	-.011394

Sample Name: ICSA01 Acquired: 10/24/2019 13:34:58 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	-.012470	-.000094	.0141768	F .0410908	F -.030449	.0040918
Stddev	.000399	.000295	.0200608	.0033973	.004107	.0011058
%RSD	3.196232	313.9879	141.5049	8.267669	13.48709	27.02377

#1	-.012723	.000107	-.001380	.0374099	-.028287	.0028186
#2	-.012676	.000044	.036819	.0417569	-.035185	.0048113
#3	-.012010	-.000432	.007091	.0441057	-.027874	.0046455

Elem	Sr4077
Units	ppm
Avg	-.001685
Stddev	.000352
%RSD	20.85892

#1	-.001928
#2	-.001282
#3	-.001846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.593	22381.69	4940.319	974.0733	1628.549
Stddev	9.943	56.46	30.746	4.3118	9.933
%RSD	.6437333	.2522726	.6223435	.4426537	.6099137

#1	1545.888	22409.08	4932.879	975.6283	1626.927
#2	1534.067	22316.75	4913.977	969.1997	1619.527
#3	1553.826	22419.23	4974.103	977.3919	1639.193

Sample Name: ICSAB01 Acquired: 10/24/2019 13:38:57 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.1046103	.0842433	.0548447	.0403624	.6296342	262.9998
Stddev	.0056276	.0039921	.0031861	.0065780	.0079794	6.1921
%RSD	5.379605	4.738721	5.809314	16.29745	1.267306	2.354432

#1	.1077256	.0872850	.0569940	.0327667	.6277635	256.0619
#2	.1079914	.0857221	.0563559	.0441526	.6383827	264.9712
#3	.0981139	.0797229	.0511842	.0441678	.6227563	267.9662

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5251088	.5208226	.9360483	254.3271	.5501130	.4833442
Stddev	.0108065	.0038824	.0028557	7.0207	.0016006	.0038404
%RSD	2.057962	.7454292	.3050835	2.760514	.2909586	.7945530

#1	.5129005	.5166201	.9339097	246.6110	.5513993	.4859574
#2	.5289766	.5215719	.9392913	256.0321	.5483205	.4851404
#3	.5334491	.5242756	.9349439	260.3384	.5506193	.4789348

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4552684	94.46051	.5129059	256.0201	.9511751	.2094299
Stddev	.0029551	1.41321	.0110276	6.3173	.0092017	.0018703
%RSD	.6490816	1.496082	2.150021	2.467487	.9674002	.8930429

#1	.4583184	92.86510	.5021327	248.9495	.9563740	.2107449
#2	.4550683	94.96130	.5124137	258.0019	.9566007	.2072888
#3	.4524185	95.55512	.5241714	261.1088	.9405507	.2102561

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278139	.4771567	1.044866	-.046131	1.153475	1.014187
Stddev	.0107804	.0100088	.006932	.024946	.011682	.007088
%RSD	38.75910	2.097587	.6634470	54.07753	1.012737	.6989012

#1	.0229765	.4663679	1.050228	-.023492	1.143046	1.015887
#2	.0401657	.4789627	1.047332	-.042025	1.166098	1.020271
#3	.0202994	.4861395	1.037038	-.072875	1.151281	1.006403

Sample Name: ICSAB01 Acquired: 10/24/2019 13:38:57 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.9991072	1.033501	.9953991	F .0421205	F -.030401	F .0047926
Stddev	.0071002	.026976	.0415135	.0035319	.008329	.0006680
%RSD	.7106527	2.610132	4.170534	8.385236	27.39671	13.93843

#1	1.003311	1.003780	.9477080	.0397628	-.020970	.0054682
#2	1.003101	1.040288	1.023432	.0461812	-.036749	.0041325
#3	.990910	1.056435	1.015057	.0404175	-.033483	.0047770

Elem	Sr4077
Units	ppm
Avg	F -.001621
Stddev	.000550
%RSD	33.95294

#1	-.002256
#2	-.001277
#3	-.001330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1542.315	22586.72	4966.397	976.0277	1624.828
Stddev	9.075	54.43	30.220	3.7145	8.684
%RSD	.5884171	.2409887	.6084861	.3805756	.5344332

#1	1542.481	22560.13	4997.026	971.8977	1624.770
#2	1533.158	22649.33	4965.562	977.0904	1616.173
#3	1551.306	22550.69	4936.603	979.0951	1633.540

Sample Name: CCV01 Acquired: 10/24/2019 13:42:46 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	5.083146	5.087476	5.088613	5.058008	5.078852	10.21445	10.26861
Stddev	.019855	.008157	.008892	.020648	.005914	.28228	.28103
%RSD	.3905961	.1603400	.1747510	.4082144	.1164471	2.763558	2.736827

#1	5.064677	5.078202	5.080003	5.040795	5.085572	9.89007	9.94759
#2	5.104144	5.090688	5.097763	5.080901	5.074440	10.34893	10.38804
#3	5.080617	5.093538	5.088072	5.052327	5.076544	10.40435	10.47021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2587447	2.572498	25.79294	1.010296	2.526019	1.289316	5.101706
Stddev	.0011458	.002596	.63165	.003233	.004991	.001488	.116479
%RSD	.4428306	.1009290	2.448917	.3200263	.1975899	.1154320	2.283141

#1	.2574446	2.570805	25.06780	1.010373	2.522066	1.289158	4.969782
#2	.2591820	2.571202	26.08762	1.007025	2.524363	1.290878	5.144989
#3	.2596074	2.575487	26.22340	1.013490	2.531627	1.287914	5.190349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.568775	25.20906	2.539128	1.263963	25.28563	2.538177	2.568511
Stddev	.058666	.63126	.005982	.001765	.58468	.057787	.020288
%RSD	2.283819	2.504109	.2355795	.1396417	2.312321	2.276720	.7898881

#1	2.501059	24.48201	2.532221	1.263480	24.61674	2.472851	2.588507
#2	2.601016	25.52752	2.542586	1.262491	25.54073	2.559065	2.569084
#3	2.604250	25.61767	2.542578	1.265920	25.69942	2.582617	2.547943

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.47441	5.152736	5.084093	5.071731	5.118500	5.103273	5.096908
Stddev	.36167	.034925	.010656	.015702	.113580	.103497	.020763
%RSD	1.419735	.6778048	.2095942	.3096056	2.219018	2.028061	.4073711

#1	25.05700	5.112959	5.075731	5.054616	4.987705	4.989847	5.074541
#2	25.69444	5.166868	5.096091	5.075106	5.175532	5.127386	5.100615
#3	25.67180	5.178380	5.080457	5.085472	5.192263	5.192585	5.115568

Sample Name: CCV01 Acquired: 10/24/2019 13:42:46 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	5.044169	5.064291	5.138934
Stddev	.010867	.141362	.132654
%RSD	.2154432	2.791343	2.581350

#1	5.036853	4.902035	4.987296
#2	5.056656	5.129994	5.196005
#3	5.038997	5.160843	5.233501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.974	23719.72	5020.752	1022.341	1699.685
Stddev	3.232	56.47	32.855	8.875	.654
%RSD	.2023821	.2380750	.6543830	.8680584	.0384514

#1	1596.126	23678.69	5058.640	1013.323	1700.202
#2	1594.251	23784.13	5003.492	1022.636	1699.904
#3	1600.546	23696.34	5000.125	1031.064	1698.950

Sample Name: LLCCV01 Acquired: 10/24/2019 13:46:28 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.0202314	.0429497	.0141894	.0231363	.0531776	.0991920
Stddev	.0004505	.0012607	.0027951	.0025462	.0018014	.0138644
%RSD	2.226826	2.935354	19.69858	11.00509	3.387476	13.97736

#1	.0207466	.0419365	.0170442	.0218366	.0552484	.1019810
#2	.0200361	.0443616	.0114580	.0260700	.0523124	.0841451
#3	.0199114	.0425510	.0140660	.0215022	.0519720	.1114500

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1017886	.0066212	.0067126	2.037496	.0094221	.0297407
Stddev	.0025392	.0001636	.0000328	.038241	.0003450	.0001836
%RSD	2.494549	2.471615	.4884475	1.876847	3.661959	.6174819

#1	.0988693	.0064979	.0067504	1.995296	.0096369	.0298445
#2	.1030123	.0068068	.0066924	2.069853	.0090241	.0298488
#3	.1034841	.0065588	.0066951	2.047339	.0096052	.0295286

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207842	.0945072	.0217293	1.994114	.0407393	.0109178
Stddev	.0008362	.0117535	.0007923	.043008	.0002336	.0003727
%RSD	4.023133	12.43664	3.646317	2.156765	.5734378	3.414026

#1	.0206245	.1069353	.0225229	1.945355	.0404700	.0105844
#2	.0216888	.0930158	.0217268	2.026658	.0408593	.0113202
#3	.0200394	.0835706	.0209383	2.010329	.0408884	.0108489

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.990746	.0403876	.0426676	1.946674	.1117387	.2054014
Stddev	.037158	.0086098	.0009368	.057833	.0021444	.0005505
%RSD	1.866514	21.31789	2.195646	2.970839	1.919155	.2680097

#1	1.947945	.0325623	.0421101	1.884645	.1105140	.2050590
#2	2.009555	.0389897	.0421435	1.956266	.1142148	.2051088
#3	2.014739	.0496108	.0437492	1.999111	.1104873	.2060364

Sample Name: LLCCV01 Acquired: 10/24/2019 13:46:28 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.0401816	.0405841	.3863546	.0201072	F .0153966	.0180050
Stddev	.0003764	.0010974	.0235992	.0007373	.0032536	.0003399
%RSD	.9367442	2.704006	6.108172	3.666919	21.13216	1.887604

#1	.0403724	.0393179	.3852156	.0194249	.0183995	.0183002
#2	.0397480	.0412595	.4105026	.0200074	.0158503	.0176334
#3	.0404244	.0411750	.3633455	.0208894	.0119399	.0180814

Elem	Sr4077
Units	ppm
Avg	.0206206
Stddev	.0003960
%RSD	1.920410

#1	.0201726
#2	.0209238
#3	.0207653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1653.174	24354.41	5014.905	1069.964	1851.962
Stddev	14.471	122.40	34.257	8.590	8.910
%RSD	.8753497	.5025785	.6831101	.8028558	.4811241

#1	1659.308	24301.50	5046.591	1061.542	1856.729
#2	1663.567	24267.37	4978.554	1069.638	1857.475
#3	1636.646	24494.37	5019.571	1078.713	1841.683

Sample Name: CCB01 Acquired: 10/24/2019 13:50:33 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005121	.0029802	-.000785	.0031961	-.000008	.0119878	-.000152
Stddev	.0010786	.0007260	.001346	.0036725	.002566	.0077539	.000681
%RSD	210.6011	24.35987	171.5618	114.9043	31152.58	64.68147	449.1671

#1	.0008792	.0021705	-.000278	.0003714	-.002025	.0095703	-.000846
#2	.0013593	.0035730	.000235	.0073476	-.000880	.0206624	.000515
#3	-.000702	.0031970	-.002311	.0018694	.002880	.0057306	-.000124

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000320	-.000076	.0196119	-.000359	.0000107	.0002541	-.010427
Stddev	.0000630	.000174	.0136180	.000063	.0003619	.0007084	.014691
%RSD	196.9716	229.8658	69.43767	17.64113	3383.422	278.7878	140.8889

#1	.0000212	-.000117	.0259160	-.000409	.0000620	.0009634	-.016065
#2	.0000997	-.000225	.0289356	-.000288	.0003442	.0002523	.006247
#3	-.000025	.000115	.0039841	-.000378	-.000374	-.000453	-.021465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007078	.0156390	.0004127	-.000135	-.013317	.0016799	.0000367
Stddev	.0005132	.0291800	.0002530	.000597	.004239	.0033307	.0003860
%RSD	72.50541	186.5854	61.29225	440.9058	31.83071	198.2669	1051.991

#1	.0012308	.0490926	.0002304	.000221	-.013017	.0019474	-.000255
#2	.0002049	-.004568	.0003061	-.000825	-.017697	.0048687	-.000110
#3	.0006878	.002393	.0007015	.000197	-.009236	-.001776	.000474

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058514	.0048474	.0001152	.0020815	-.000466	.0169179	-.002299
Stddev	.056001	.0010983	.0005365	.0012025	.001405	.0051208	.001501
%RSD	95.70456	22.65745	465.6499	57.76940	301.3987	30.26842	65.29687

#1	-.099965	.0054487	.0007240	.0031358	-.002006	.0223821	-.004026
#2	-.080770	.0055137	-.000288	.0007718	-.000137	.0122289	-.001554
#3	.005193	.0035797	-.000090	.0023370	.000745	.0161427	-.001315

Sample Name: CCB01 Acquired: 10/24/2019 13:50:33 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005871	-.000312	-.000043
Stddev	.0055390	.001091	.000018
%RSD	943.4012	349.3445	40.47344

#1	.0024389	-.000136	-.000024
#2	.0049630	-.001480	-.000047
#3	-.005640	.000679	-.000059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.812	24389.73	5008.515	1060.698	1841.859
Stddev	3.085	92.77	39.666	1.910	4.860
%RSD	.1868853	.3803652	.7919749	.1800255	.2638649

#1	1649.773	24429.46	5042.667	1058.800	1838.548
#2	1648.380	24456.01	4965.007	1062.619	1839.589
#3	1654.283	24283.71	5017.871	1060.676	1847.438

Sample Name: LR CHECK 1 Acquired: 10/24/2019 13:54:38 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003623	-.066146	.1199768	-.544864	.0229768	1994.723	.0077043
Stddev	.006138	.005891	.0057836	.015197	.0054529	52.095	.0005287
%RSD	169.4212	8.905770	4.820617	2.789147	23.73217	2.611635	6.862186

#1	-.009045	-.066949	.1172347	-.546214	.0266803	1934.593	.0082437
#2	.003041	-.059895	.1266215	-.529037	.0167152	2023.318	.0076820
#3	-.004864	-.071594	.1160743	-.559341	.0255350	2026.258	.0071871

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487197	-.005816	1774.832	.0960725	.0115699	-.066818	683.2389
Stddev	.0007858	.001858	13.728	.0017039	.0005047	.002492	7.2015
%RSD	1.612962	31.94640	.7734756	1.773590	4.362453	3.729511	1.054031

#1	.0479352	-.003673	1759.785	.0980399	.0111783	-.064045	674.9250
#2	.0495068	-.006793	1786.675	.0950687	.0121395	-.067536	687.5435
#3	.0487170	-.006982	1778.034	.0951089	.0113920	-.068871	687.2482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087201	1763.886	-.188766	-.016207	1607.500	-.050645	.1908869
Stddev	.0006027	10.364	.021592	.001281	13.739	.002740	.0018570
%RSD	6.911609	.5875489	11.43851	7.902424	.8546978	5.411114	.9728372

#1	.0082394	1752.072	-.164494	-.016710	1591.635	-.052670	.1929052
#2	.0093963	1771.446	-.195968	-.014751	1615.525	-.047527	.1892505
#3	.0085246	1768.140	-.205837	-.017160	1615.338	-.051738	.1905052

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	877.4997	.6740094	-.037309	-.060685	-.046270	.0448720	.2247082
Stddev	7.7240	.0343248	.001246	.002481	.000853	.0101266	.0041403
%RSD	.8802256	5.092632	3.340110	4.088707	1.843751	22.56777	1.842525

#1	872.1202	.6370727	-.038357	-.062506	-.045589	.0505467	.2219776
#2	886.3502	.7049258	-.037639	-.057859	-.045994	.0508889	.2294721
#3	874.0286	.6800296	-.035931	-.061690	-.047227	.0331805	.2226751

Sample Name: LR CHECK 1 Acquired: 10/24/2019 13:54:38 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.088412	.0468553	-.721463
Stddev	.006338	.0003187	.007554
%RSD	7.168216	.6802163	1.047026

#1	-.095350	.0471353	-.712744
#2	-.086959	.0469220	-.725632
#3	-.082928	.0465084	-.726014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.362	17322.74	4314.611	769.1743	1639.468
Stddev	7.601	39.04	15.468	3.4477	8.141
%RSD	.6118039	.2253556	.3584921	.4482347	.4965556

#1	1238.777	17356.21	4297.161	768.3591	1639.601
#2	1237.216	17279.86	4320.036	766.2072	1631.261
#3	1251.092	17332.17	4326.635	772.9565	1647.541

Sample Name: LR CHECK 2 Acquired: 10/24/2019 13:58:55 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123699	.0079727	247.8642	.0656030	-.056358	-1.09500	95.59525
Stddev	.0018525	.0027082	2.0166	.0066568	.003800	.02840	3.21407
%RSD	14.97609	33.96780	.8136096	10.14712	6.743193	2.593827	3.362168

#1	.0142732	.0103386	247.9844	.0676479	-.059796	-1.06565	91.88410
#2	.0122637	.0050189	245.7902	.0581636	-.052277	-1.12235	97.42297
#3	.0105727	.0085608	249.8181	.0709975	-.057002	-1.09701	97.47869

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001969	-.012064	.3332544	-.108446	-.018603	245.9484	-.367786
Stddev	.000128	.000143	.0273179	.001671	.000555	.5334	.008416
%RSD	6.507326	1.188709	8.197313	1.540493	2.983509	.2168886	2.288289

#1	-.001822	-.011901	.3020811	-.107108	-.017989	245.3335	-.365056
#2	-.002054	-.012170	.3446654	-.107913	-.019069	246.2878	-.361073
#3	-.002032	-.012123	.3530168	-.110318	-.018750	246.2237	-.377228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.86634	-.023132	48.14398	.0002079	.8106482	-.183910	38.45880
Stddev	.87997	.032197	.34795	.0010684	.0318436	.002551	.03886
%RSD	1.877616	139.1914	.7227245	513.8238	3.928162	1.387325	.1010459

#1	45.90964	-.003913	48.20769	.0008254	.7748916	-.180995	38.41431
#2	47.64116	-.005179	47.76858	.0008241	.8211029	-.184993	38.48612
#3	47.04822	-.060303	48.45567	-.001026	.8359502	-.185741	38.47598

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5528619	.0000850	-.023472	-.003448	-.003060	.0090016	-.791107
Stddev	.0310624	.0008883	.000863	.001245	.000240	.0058179	.007766
%RSD	5.618483	1045.339	3.675019	36.11483	7.848369	64.63259	.9816482

#1	.5178761	.0008171	-.022539	-.003100	-.002849	.0048084	-.792572
#2	.5772010	-.000903	-.024241	-.004830	-.003321	.0156436	-.782713
#3	.5635086	.000341	-.023637	-.002413	-.003009	.0065526	-.798037

Sample Name: LR CHECK 2 Acquired: 10/24/2019 13:58:55 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0209645	.0043913	.0018156
Stddev	.0052695	.0024690	.0001277
%RSD	25.13528	56.22553	7.034223

#1	.0235821	.0017771	.0019320
#2	.0148987	.0047133	.0016790
#3	.0244126	.0066835	.0018357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	663.6181	25100.65	5122.469	814.3610	1794.614
Stddev	6.7279	84.15	37.974	.1414	14.694
%RSD	1.013824	.3352382	.7413317	.0173628	.8187990

#1	667.4720	25097.43	5147.723	814.4962	1788.772
#2	667.5328	25018.16	5078.798	814.3727	1811.331
#3	655.8494	25186.36	5140.887	814.2141	1783.739

Sample Name: PB124245BS Acquired: 10/24/2019 14:03:04 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124245BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7498434	1.948108	.9846235	1.800452	.7911904	2.196542
Stddev	.0042041	.023034	.0026334	.002206	.0048175	.168161
%RSD	.5606655	1.182383	.2674507	.1225196	.6088961	7.655699

#1	.7536468	1.933875	.9876592	1.802863	.7916911	2.014996
#2	.7453292	1.935766	.9832574	1.799958	.7861421	2.227657
#3	.7505541	1.974683	.9829538	1.798534	.7957380	2.346972

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2267254	.2100807	.2055553	1.173371	.3896401	.1954101
Stddev	.0167728	.0092448	.0013420	.105607	.0081541	.0008088
%RSD	7.397850	4.400577	.6528575	9.000331	2.092730	.4138921

#1	.2083034	.2002190	.2045433	1.068337	.3803057	.1946480
#2	.2307595	.2114723	.2070776	1.172234	.3932394	.1953236
#3	.2411133	.2185507	.2050449	1.279542	.3953753	.1962586

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3082936	3.098480	.2266879	2.127050	.4919460	.0706695
Stddev	.0024730	.129751	.0167880	.141739	.0019124	.0011790
%RSD	.8021659	4.187576	7.405787	6.663629	.3887484	1.668359

#1	.3057517	2.956876	.2086482	1.982566	.4937743	.0693812
#2	.3106915	3.126896	.2295626	2.132709	.4899593	.0716948
#3	.3084377	3.211668	.2418530	2.265874	.4921044	.0709327

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.341897	.3259750	.2074160	10.31871	.3223633	.4162300
Stddev	.139658	.0226496	.0032464	.40904	.0136262	.0010848
%RSD	4.179008	6.948256	1.565147	3.964050	4.226970	.2606180

#1	3.181110	.3026394	.2038695	9.85635	.3074928	.4156854
#2	3.411566	.3274157	.2081377	10.46633	.3253462	.4155254
#3	3.433015	.3478697	.2102408	10.63344	.3342510	.4174792

Sample Name: PB124245BS Acquired: 10/24/2019 14:03:04 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124245BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6960836	.2266410	.9651473	5.297686	F -.002121	.2248616
Stddev	.0023301	.0188772	.0417620	.009665	.001574	.0179472
%RSD	.3347435	8.329104	4.327011	.1824299	74.20470	7.981456

#1	.6935156	.2060471	.9176174	5.300246	-.000366	.2050873
#2	.6966725	.2307519	.9818592	5.286999	-.002588	.2293791
#3	.6980627	.2431240	.9959654	5.305812	-.003408	.2401186

Elem	Sr4077
Units	ppm
Avg	.2197724
Stddev	.0160740
%RSD	7.313944

#1	.2021086
#2	.2236678
#3	.2335407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.528	24850.45	4696.944	1062.336	1817.422
Stddev	13.941	337.79	189.178	22.164	13.364
%RSD	.8560646	1.359300	4.027692	2.086391	.7353326

#1	1618.286	25239.51	4897.520	1083.343	1808.155
#2	1644.404	24679.97	4671.591	1064.493	1832.742
#3	1622.892	24631.88	4521.721	1039.171	1811.370

Sample Name: PB124268BS Acquired: 10/24/2019 14:11:38 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.7784666	2.033690	1.007488	1.844743	.8092882	2.147953
Stddev	.0061392	.010725	.003283	.006989	.0040384	.023212
%RSD	.7886291	.5273533	.3258273	.3788359	.4990040	1.080666

#1	.7836420	2.022610	1.006024	1.847108	.8056113	2.122278
#2	.7800743	2.034438	1.011248	1.836879	.8086429	2.154127
#3	.7716835	2.044020	1.005193	1.850242	.8136104	2.167454

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2220752	.2046183	.2090998	1.107782	.4222936	.2041983
Stddev	.0015703	.0031123	.0004242	.019398	.0006339	.0005418
%RSD	.7070871	1.521054	.2028660	1.751033	.1501166	.2653128

#1	.2202767	.2080913	.2088879	1.085855	.4215789	.2041464
#2	.2231740	.2036823	.2095882	1.122702	.4225142	.2036844
#3	.2227749	.2020814	.2088233	1.114791	.4227878	.2047642

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3119428	3.189905	.2173319	2.101785	.5117077	.0749632
Stddev	.0016609	.096089	.0022936	.013662	.0016087	.0005483
%RSD	.5324443	3.012269	1.055361	.6500062	.3143888	.7314750

#1	.3101887	3.091831	.2158103	2.106530	.5133159	.0754261
#2	.3134914	3.194007	.2162154	2.086384	.5100984	.0751058
#3	.3121483	3.283877	.2199700	2.112442	.5117086	.0743576

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.324651	.3249530	.2169852	10.38219	.3146435	.4315475
Stddev	.099722	.0026495	.0028632	.30875	.0062015	.0013627
%RSD	2.999465	.8153590	1.319526	2.973844	1.970967	.3157725

#1	3.213486	.3223204	.2199552	10.03102	.3212946	.4306921
#2	3.354230	.3276191	.2167581	10.50451	.3090200	.4308314
#3	3.406238	.3249196	.2142423	10.61104	.3136159	.4331189

Sample Name: PB124268BS Acquired: 10/24/2019 14:11:38 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.7130631	.2157865	.9545408	5.475982	F .0002678	.2190218
Stddev	.0040860	.0022555	.0376358	.017107	.0033854	.0047148
%RSD	.5730203	1.045263	3.942814	.3124078	1263.939	2.152657

#1	.7121288	.2133199	.9198359	5.467810	.0041760	.2136025
#2	.7095252	.2162955	.9492409	5.464494	-.001610	.2221816
#3	.7175354	.2177440	.9945456	5.495643	-.001763	.2212813

Elem	Sr4077
Units	ppm
Avg	.2161139
Stddev	.0017446
%RSD	.8072845

#1	.2143711
#2	.2161100
#3	.2178604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.229	24170.73	4888.739	1036.813	1787.071
Stddev	3.686	84.10	89.421	14.339	5.615
%RSD	.2309232	.3479470	1.829123	1.382956	.3142142

#1	1594.564	24111.41	4789.442	1029.152	1785.022
#2	1600.453	24133.80	4913.867	1027.931	1793.423
#3	1593.668	24266.97	4962.907	1053.354	1782.768

Sample Name: PB124274BS Acquired: 10/24/2019 14:15:30 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.7259642	1.901364	.9427175	1.719819	.7523338	1.997282
Stddev	.0075558	.010682	.0049967	.009128	.0033894	.020396
%RSD	1.040792	.5618073	.5300342	.5307701	.4505226	1.021181

#1	.7217262	1.907264	.9463166	1.709281	.7560507	1.974836
#2	.7214787	1.907794	.9370125	1.724866	.7494139	2.002330
#3	.7346877	1.889033	.9448233	1.725309	.7515369	2.014680

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2065527	.1944239	.1990064	1.044217	.3957180	.1905088
Stddev	.0032023	.0006644	.0008662	.030771	.0042001	.0000763
%RSD	1.550341	.3417368	.4352811	2.946811	1.061383	.0400689

#1	.2029208	.1942587	.2000053	1.013154	.4005055	.1905504
#2	.2077673	.1951553	.1984610	1.074688	.3926531	.1905553
#3	.2089699	.1938577	.1985530	1.044808	.3939954	.1904207

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2961005	2.973020	.2024222	1.933745	.4789372	.0699679
Stddev	.0024345	.052116	.0041851	.067736	.0003051	.0005532
%RSD	.8221767	1.752964	2.067509	3.502817	.0636952	.7906772

#1	.2987639	2.912938	.1976915	1.858805	.4788982	.0701745
#2	.2939901	3.000115	.2039325	1.951821	.4792599	.0693411
#3	.2955474	3.006007	.2056424	1.990609	.4786535	.0703881

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.078800	.2978506	.1976355	9.638392	.2938538	.4000583
Stddev	.065609	.0087926	.0004104	.177432	.0030460	.0000231
%RSD	2.130979	2.952010	.2076333	1.840892	1.036577	.0057789

#1	3.004595	.2895769	.1979195	9.441360	.2910051	.4000317
#2	3.102683	.2968916	.1971650	9.688265	.2934915	.4000731
#3	3.129121	.3070834	.1978219	9.785550	.2970647	.4000701

Sample Name: PB124274BS Acquired: 10/24/2019 14:15:30 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.6693097	.2000225	.9072453	5.138920	F -.003998	.2037824
Stddev	.0008709	.0043067	.0113580	.008037	.003733	.0043977
%RSD	.1301195	2.153106	1.251916	.1563944	93.36388	2.158034

#1	.6690243	.1950495	.8941510	5.141098	-.008024	.1987875
#2	.6686173	.2025150	.9131555	5.145643	-.000650	.2054879
#3	.6702875	.2025029	.9144296	5.130018	-.003322	.2070720

Elem	Sr4077
Units	ppm
Avg	.2013468
Stddev	.0029779
%RSD	1.478987

#1	.1979244
#2	.2027696
#3	.2033463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.848	24181.72	4881.307	1035.583	1809.630
Stddev	5.493	268.92	12.603	13.862	7.324
%RSD	.3388827	1.112069	.2581924	1.338601	.4047505

#1	1626.385	23873.12	4871.676	1020.874	1817.068
#2	1615.400	24365.85	4876.675	1037.471	1802.424
#3	1620.759	24306.20	4895.571	1048.405	1809.397

Sample Name: K5510-02 Acquired: 10/24/2019 14:19:24 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCK-PILE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515834	-.110501	1.038896	-.094129	-.008461	139.8177	.9743631
Stddev	.0017154	.002756	.013911	.006089	.000463	5.6189	.0441360
%RSD	3.325454	2.493961	1.339022	6.468719	5.470645	4.018739	4.529724

#1	.0496034	-.109187	1.023056	-.087424	-.008919	145.8825	1.022673
#2	.0525252	-.113668	1.049124	-.095649	-.008473	134.7888	.936151
#3	.0526216	-.108648	1.044510	-.099314	-.007993	138.7818	.964265

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160179	-.003878	47.03673	.1982035	.0989143	.4393579	274.4603
Stddev	.0008780	.000971	1.97618	.0083009	.0010033	.0039106	5.1708
%RSD	5.481342	25.05097	4.201361	4.188079	1.014270	.8900657	1.883993

#1	.0170020	-.002778	49.19942	.1944738	.0977916	.4421573	268.6835
#2	.0153147	-.004617	45.32500	.1924217	.0997229	.4410266	276.0415
#3	.0157371	-.004239	46.58577	.2077151	.0992286	.4348898	278.6559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.065515	44.02280	.0946910	.0090471	4.861558	.3638134	1.002172
Stddev	.221780	1.83868	.0032468	.0006500	.080965	.0169857	.041453
%RSD	4.378236	4.176651	3.428812	7.184511	1.665410	4.668805	4.136343

#1	5.308505	45.98493	.0983961	.0084787	4.772000	.3833475	.972436
#2	4.873997	42.33940	.0933345	.0097558	4.883101	.3525203	.984555
#3	5.014043	43.74408	.0923425	.0089069	4.929572	.3555724	1.049524

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.23906	.5383041	-.002952	.0197028	2.961827	3.522729	6.392192
Stddev	.22416	.0414546	.000497	.0008996	.121845	.107304	.079287
%RSD	1.994474	7.700954	16.82206	4.566044	4.113839	3.046047	1.240373

#1	11.00211	.4904902	-.002526	.0206960	3.081207	3.411192	6.300820
#2	11.26731	.5641738	-.002833	.0189426	2.837659	3.531768	6.442863
#3	11.44775	.5602484	-.003498	.0194698	2.966616	3.625228	6.432892

Sample Name: K5510-02 Acquired: 10/24/2019 14:19:24 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCK-PILE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.575496	.1553224	-.058121
Stddev	.038766	.0096041	.014780
%RSD	1.505185	6.183330	25.42979

#1	2.530752	.1659987	-.041144
#2	2.596744	.1473858	-.068121
#3	2.598992	.1525829	-.065100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1909.558	27854.64	5973.248	1231.711	1987.019
Stddev	20.833	910.67	345.610	39.844	22.751
%RSD	1.090972	3.269358	5.785963	3.234827	1.144958

#1	1933.223	28385.11	5577.928	1257.540	2013.036
#2	1893.988	28375.71	6218.214	1251.769	1970.859
#3	1901.463	26803.11	6123.603	1185.825	1977.164

Sample Name: K5515-01 Acquired: 10/24/2019 14:23:11 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Y-EDISON Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558007	-.094577	.5990663	-.057885	.0005058	75.11568	.7679244
Stddev	.0034390	.003346	.0058130	.005451	.0013157	2.54100	.0243877
%RSD	6.162948	3.537902	.9703409	9.416742	260.1472	3.382789	3.175792

#1	.0552264	-.098231	.5943578	-.055781	.0009734	72.18444	.7399855
#2	.0594906	-.093838	.6055634	-.064075	.0015238	76.69347	.7788407
#3	.0526850	-.091662	.5972776	-.053800	-.000980	76.46913	.7849470

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121269	-.003398	88.06882	.1860291	.0854924	.3519015	222.9441
Stddev	.0002098	.000278	3.04011	.0011398	.0007236	.0056875	2.6109
%RSD	1.730151	8.167972	3.451970	.6127028	.8463781	1.616210	1.171083

#1	.0120438	-.003081	84.59628	.1873368	.0854949	.3581557	219.9293
#2	.0123655	-.003513	90.25044	.1855043	.0847675	.3505099	224.4488
#3	.0119714	-.003599	89.35976	.1852463	.0862147	.3470391	224.4542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.973418	44.32782	.1966092	.0061511	3.824200	.2460073	.9129677
Stddev	.186001	1.40488	.0034775	.0004872	.048955	.0084058	.0031782
%RSD	3.113820	3.169290	1.768748	7.919730	1.280146	3.416879	.3481174

#1	5.758666	42.70592	.2006242	.0056747	3.774657	.2387208	.9129019
#2	6.083560	45.11113	.1946540	.0066483	3.825397	.2440975	.9161783
#3	6.078029	45.16640	.1945493	.0061302	3.872546	.2552037	.9098229

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.67787	.4547996	-.003651	.0306875	2.612143	2.558561	5.007323
Stddev	.18169	.0016682	.000409	.0007778	.069152	.059366	.011227
%RSD	.9727737	.3667892	11.20277	2.534533	2.647327	2.320294	.2242164

#1	18.47165	.4547429	-.003363	.0304344	2.532765	2.611569	4.995020
#2	18.81441	.4531606	-.004119	.0300679	2.659338	2.569699	5.009935
#3	18.74756	.4564954	-.003472	.0315604	2.644327	2.494415	5.017014

Sample Name: K5515-01 Acquired: 10/24/2019 14:23:11 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Y-EDISON Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.395908	.1105660	.0729528
Stddev	.015606	.0028661	.0069983
%RSD	.4595572	2.592178	9.592911

#1	3.378660	.1073306	.0648751
#2	3.409053	.1127865	.0767947
#3	3.400009	.1115810	.0771887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1814.229	26908.83	5781.213	1173.177	1949.623
Stddev	17.688	18.49	123.325	.054	20.240
%RSD	.9749621	.0686954	2.133205	.0046317	1.038175

#1	1834.456	26909.59	5923.595	1173.217	1972.849
#2	1806.569	26926.93	5712.184	1173.115	1940.268
#3	1801.663	26889.98	5707.860	1173.200	1935.752

Sample Name: K5145-04 Acquired: 10/24/2019 14:27:04 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-102319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061418	-.192106	.2295429	-.133409	-.015722	109.6154	.5313296
Stddev	.0019321	.002088	.0052389	.001777	.000608	2.8480	.0107546
%RSD	31.45793	1.087103	2.282317	1.331618	3.870246	2.598156	2.024087

#1	.0080048	-.190819	.2235261	-.131519	-.015334	106.3301	.5189223
#2	.0041474	-.194516	.2320081	-.133664	-.016423	111.1310	.5379874
#3	.0062732	-.190983	.2330944	-.135045	-.015408	111.3850	.5370790

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217422	-.009706	35.61127	.1090224	.1623528	.4982694	414.4290
Stddev	.0002871	.000831	.90392	.0017000	.0007132	.0073343	10.1817
%RSD	1.320665	8.557862	2.538287	1.559335	.4393068	1.471959	2.456814

#1	.0219573	-.008753	34.56890	.1108232	.1627033	.5042715	402.6859
#2	.0218531	-.010274	36.08597	.1074453	.1628229	.4900941	419.8086
#3	.0214161	-.010091	36.17894	.1087987	.1615321	.5004427	420.7925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.667600	49.52084	-.012600	.0156342	13.10713	.4354111	.4522502
Stddev	.131888	1.14925	.016990	.0011774	.33528	.0102515	.0012883
%RSD	2.327052	2.320740	134.8445	7.530552	2.558030	2.354430	.2848643

#1	5.515597	48.19423	.007002	.0144821	12.72140	.4237797	.4515581
#2	5.735493	50.15466	-.021695	.0168353	13.32874	.4393229	.4514559
#3	5.751710	50.21361	-.023106	.0155854	13.27125	.4431307	.4537367

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.322921	.9084589	-.001013	.0022946	5.146250	3.830102	5.986164
Stddev	.237685	.0354999	.000532	.0005829	.132460	.077304	.032090
%RSD	2.855786	3.907702	52.47608	25.40248	2.573914	2.018330	.5360722

#1	8.050768	.8674829	-.001041	.0021681	4.994107	3.772928	6.019039
#2	8.428275	.9279641	-.000468	.0017853	5.208723	3.918054	5.984531
#3	8.489719	.9299297	-.001531	.0029303	5.235921	3.799322	5.954922

Sample Name: K5145-04 Acquired: 10/24/2019 14:27:04 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-102319 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7101160	.0977988	-.313820
Stddev	.0038712	.0034070	.008011
%RSD	.5451540	3.483665	2.552675

#1	.7139597	.0942560	-.304570
#2	.7062178	.0980891	-.318514
#3	.7101705	.1010514	-.318375

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2213.400	32997.01	7000.723	1431.561	2094.659
Stddev	18.277	120.17	14.309	7.578	19.007
%RSD	.8257531	.3641707	.2043928	.5293533	.9074190

#1	2217.427	32877.87	6984.512	1422.811	2093.385
#2	2193.445	33118.17	7006.062	1435.966	2076.321
#3	2229.328	32994.99	7011.595	1435.907	2114.272

Sample Name: K5148-09 Acquired: 10/24/2019 14:30:54 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-102319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015092	-.153729	.2394028	-.097928	-.009116	143.7760	.7567518
Stddev	.0020716	.003312	.0012502	.004828	.003445	2.6027	.0115665
%RSD	137.2615	2.154486	.5222106	4.930353	37.79326	1.810234	1.528439

#1	.0038492	-.150725	.2380564	-.103311	-.006763	140.7796	.7434603
#2	-.000091	-.157281	.2405269	-.093981	-.013070	145.0747	.7622639
#3	.000769	-.153182	.2396251	-.096493	-.007514	145.4738	.7645312

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166797	-.006582	55.86486	.1964316	.1067784	.2433233	273.8713
Stddev	.0003998	.000189	1.05690	.0114426	.0008364	.0006827	4.6820
%RSD	2.397109	2.864084	1.891880	5.825256	.7832789	.2805783	1.709552

#1	.0165099	-.006366	54.64729	.2071279	.1071919	.2428128	268.4875
#2	.0171364	-.006675	56.54560	.1843659	.1073275	.2440987	276.1375
#3	.0163928	-.006707	56.40168	.1978011	.1058158	.2430583	276.9891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.982868	75.01235	.0935659	.0062530	7.819598	.3771506	.4489325
Stddev	.076100	1.42400	.0097490	.0014364	.119689	.0032998	.0306213
%RSD	1.527238	1.898360	10.41941	22.97139	1.530624	.8749409	6.820917

#1	4.895224	73.36888	.1043503	.0046918	7.681634	.3751469	.4779426
#2	5.021201	75.87906	.0909694	.0075185	7.881514	.3753457	.4169210
#3	5.032179	75.78912	.0853780	.0065487	7.895646	.3809592	.4519339

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.81688	.5550808	-.006444	.0058701	5.978040	3.162899	6.363756
Stddev	.63370	.0183788	.000387	.0009875	.113689	.070963	.016598
%RSD	1.991714	3.311018	6.010470	16.82310	1.901773	2.243600	.2608247

#1	31.08523	.5338589	-.006777	.0048552	5.846775	3.085616	6.365036
#2	32.19267	.5656304	-.006536	.0068278	6.045141	3.225125	6.379678
#3	32.17273	.5657531	-.006019	.0059273	6.042205	3.177956	6.346555

Sample Name: K5148-09 Acquired: 10/24/2019 14:30:54 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-102319 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.924020	.1640057	-.048009
Stddev	.014654	.0032613	.001114
%RSD	.5011427	1.988523	2.320067

#1	2.940798	.1602559	-.046735
#2	2.917526	.1655808	-.048490
#3	2.913736	.1661805	-.048802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.685	28207.90	5907.467	1235.985	1921.226
Stddev	4.584	1334.21	7.756	68.848	4.159
%RSD	.2454254	4.729913	.1312946	5.570323	.2164879

#1	1864.890	27037.62	5906.244	1174.338	1917.055
#2	1872.975	29660.77	5900.395	1310.281	1921.251
#3	1865.190	27925.31	5915.762	1223.338	1925.373

Sample Name: K5500-01 Acquired: 10/24/2019 14:34:44 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 802-50-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045460	-.107220	.2686992	-.088308	-.008623	77.02921	.3268994
Stddev	.0066282	.002773	.0025648	.002405	.005681	1.03053	.0041636
%RSD	145.8044	2.586043	.9545162	2.723968	65.87884	1.337837	1.273663

#1	.0001904	-.105657	.2660804	-.088403	-.008550	76.13159	.3229755
#2	.0121740	-.110422	.2688110	-.085856	-.014340	78.15455	.3312671
#3	.0012735	-.105582	.2712062	-.090664	-.002979	76.80148	.3264557

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136469	-.004992	30.13810	.3509477	.0991298	.9100662	240.0470
Stddev	.0003349	.000557	.48808	.0149095	.0004300	.0028771	4.7200
%RSD	2.454242	11.15875	1.619463	4.248341	.4337354	.3161402	1.966272

#1	.0139146	-.004355	29.70561	.3674931	.0991601	.9100170	234.7686
#2	.0137547	-.005228	30.66729	.3385544	.0986855	.9129676	241.5107
#3	.0132713	-.005392	30.04139	.3467956	.0995438	.9072141	243.8618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.210181	54.52883	.2521991	.0059565	2.745783	.3516894	.7043722
Stddev	.029353	.47063	.0084349	.0015606	.046553	.0018446	.0270191
%RSD	1.328084	.8630883	3.344538	26.20036	1.695422	.5245093	3.835908

#1	2.183026	54.11136	.2617570	.0041586	2.693274	.3495863	.7341296
#2	2.241324	55.03887	.2490423	.0069616	2.762074	.3530334	.6813754
#3	2.206193	54.43626	.2457979	.0067492	2.782000	.3524486	.6976116

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.762879	.5552839	-.003181	.0326938	3.075343	2.323035	2.965104
Stddev	.169710	.0191151	.000613	.0003697	.054321	.037505	.014421
%RSD	2.186177	3.442401	19.26731	1.130680	1.766341	1.614476	.4863415

#1	7.576420	.5346167	-.002659	.0331002	3.012812	2.292392	2.978623
#2	7.803895	.5589065	-.003028	.0323776	3.102343	2.364859	2.966765
#3	7.908323	.5723285	-.003856	.0326036	3.110873	2.311854	2.949925

Sample Name: K5500-01 Acquired: 10/24/2019 14:34:44 Type: Unk
 Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 802-50-(0-1. Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8746143	.1280550	-.138064
Stddev	.0057913	.0027653	.003332
%RSD	.6621519	2.159478	2.413527

#1	.8759466	.1258346	-.134398
#2	.8796233	.1271778	-.138884
#3	.8682730	.1311525	-.140909

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.762	26598.45	5679.763	1156.942	1957.735
Stddev	5.209	1007.15	83.880	39.268	3.983
%RSD	.2874929	3.786481	1.476815	3.394080	.2034726

#1	1812.981	25463.67	5619.866	1112.089	1953.152
#2	1816.253	27386.19	5643.795	1185.117	1960.360
#3	1806.052	26945.47	5775.629	1173.622	1959.694

Sample Name: CCV02 Acquired: 10/24/2019 14:38:37 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15649 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.050603	5.058163	5.057927	5.003502	5.066388	10.21260	10.23398
Stddev	.026115	.021583	.008302	.009361	.019845	.27193	.18514
%RSD	.5170621	.4266997	.1641461	.1870902	.3916928	2.662678	1.809049

#1	5.033941	5.042425	5.051624	5.006053	5.081910	9.94493	10.03041
#2	5.037166	5.049297	5.054822	4.993130	5.044029	10.20429	10.27922
#3	5.080700	5.082768	5.067334	5.011324	5.073225	10.48859	10.39230

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2615726	2.560600	25.79505	1.007634	2.518362	1.294065	5.032606
Stddev	.0010919	.000531	.58686	.005414	.003612	.009680	.104931
%RSD	.4174262	.0207451	2.275106	.5372744	.1434459	.7480017	2.085023

#1	.2624121	2.560645	25.21380	1.011775	2.515916	1.305088	4.914728
#2	.2619674	2.561107	25.78398	1.001508	2.516658	1.286955	5.067274
#3	.2603382	2.560048	26.38737	1.009620	2.522511	1.290149	5.115816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.572059	25.33941	2.536904	1.259672	24.91863	2.541036	2.567406
Stddev	.057327	.59041	.011963	.003831	.52556	.057811	.005610
%RSD	2.228831	2.330023	.4715489	.3041096	2.109111	2.275096	.2184959

#1	2.508795	24.68046	2.550389	1.258361	24.32218	2.479225	2.560961
#2	2.586819	25.51748	2.527569	1.256669	25.11988	2.550109	2.571192
#3	2.620562	25.82030	2.532753	1.263986	25.31382	2.593774	2.570065

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.20480	5.184586	5.059131	5.057906	5.116947	5.025109	5.077814
Stddev	.47562	.024836	.024325	.019546	.120904	.112645	.034897
%RSD	1.887035	.4790367	.4808046	.3864448	2.362821	2.241643	.6872403

#1	24.67945	5.193495	5.036175	5.075502	4.991194	4.909716	5.117845
#2	25.32882	5.203739	5.056592	5.036867	5.127312	5.030824	5.061791
#3	25.60612	5.156525	5.084625	5.061349	5.232335	5.134788	5.053807

Sample Name: CCV02 Acquired: 10/24/2019 14:38:37 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15649 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.999087	5.042718	5.127918
Stddev	.010134	.100136	.092360
%RSD	.2027198	1.985764	1.801123

#1	5.007708	4.936002	5.028926
#2	4.987924	5.057524	5.143053
#3	5.001628	5.134626	5.211776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.744	23706.17	4964.553	1019.950	1708.006
Stddev	7.089	100.48	13.056	2.380	3.391
%RSD	.4425635	.4238572	.2629855	.2333612	.1985504

#1	1608.916	23639.36	4949.506	1021.460	1711.320
#2	1601.575	23821.72	4972.886	1021.183	1708.156
#3	1594.741	23657.43	4971.267	1017.206	1704.543

Sample Name: CCB02 Acquired: 10/24/2019 14:50:28 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124245BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020879	.0021273	.0054038	-.001481	-.001792	.0076587	.0007573
Stddev	.0010813	.0022383	.0031081	.003281	.000789	.0169998	.0004843
%RSD	51.78978	105.2182	57.51760	221.5171	44.02016	221.9662	63.95737

#1	.0019435	.0044364	.0064929	.001800	-.001431	.0222296	.0005997
#2	.0032342	.0019782	.0078207	-.001481	-.001248	-.011018	.0013008
#3	.0010861	-.000033	.0018977	-.004762	-.002696	.011765	.0003714

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002042	.0001010	.0285411	.0000636	-.000138	-.000038	-.020000
Stddev	.0001896	.0002940	.0108539	.0004957	.000157	.000252	.010331
%RSD	92.86109	291.1970	38.02907	779.8264	113.6454	661.9005	51.65504

#1	.0000572	.0002300	.0273716	-.000112	-.000121	-.000111	-.024854
#2	.0004181	.0003083	.0399324	.000623	-.000303	.000242	-.027011
#3	.0001371	-.000235	.0183193	-.000320	.000009	-.000246	-.008136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008640	-.011592	.0004470	-.000152	.0199239	-.001233	.0008990
Stddev	.0006274	.007356	.0002780	.000407	.0090830	.001164	.0003275
%RSD	72.61949	63.45747	62.17820	267.9610	45.58856	94.40913	36.43152

#1	.0015062	-.004529	.0005162	.000073	.0101535	-.001571	.0012139
#2	.0008331	-.011037	.0001410	-.000622	.0281115	.000063	.0005601
#3	.0002525	-.019209	.0006839	.000093	.0215066	-.002189	.0009231

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035312	.0010952	.0002494	.0016696	.0011524	-.003948	.0024069
Stddev	.014680	.0004248	.0003113	.0008178	.0004929	.031157	.0022757
%RSD	41.57285	38.78673	124.8459	48.98260	42.77174	789.2531	94.55014

#1	-.032128	.0008036	.0004775	.0026139	.0008843	.007851	.0034265
#2	-.051322	.0008994	.0003759	.0011932	.0017212	.019587	-.000200
#3	-.022485	.0015826	-.000105	.0012016	.0008516	-.039281	.003995

Sample Name: CCB02 Acquired: 10/24/2019 14:50:28 Type: Unk
 Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB124245BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028734	-.000039	.0000400
Stddev	.0048939	.000377	.0000164
%RSD	170.3191	956.0839	41.06218

#1	-.000819	-.000402	.0000321
#2	.001015	-.000068	.0000291
#3	.008424	.000351	.0000589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.346	24577.78	4977.779	1075.769	1846.698
Stddev	14.157	60.39	33.846	19.135	10.802
%RSD	.8594004	.2456955	.6799404	1.778730	.5849416

#1	1642.908	24614.76	4946.111	1062.549	1843.143
#2	1663.191	24508.10	5013.447	1097.711	1858.829
#3	1635.940	24610.48	4973.780	1067.047	1838.121

Sample Name: PB124245BL Acquired: 10/24/2019 14:54:33 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.0041367	.0033828	.0046682	.0012899	-.000487	.0054189	.0013169
Stddev	.0040597	.0008098	.0013342	.0041306	.001631	.0044067	.0002199
%RSD	98.13883	23.93960	28.58061	320.2177	334.9778	81.32188	16.69555

#1	.0084228	.0030101	.0061476	.0054455	-.001173	.0056429	.0015204
#2	.0003494	.0043119	.0035562	.0012394	.001375	.0009044	.0013466
#3	.0036379	.0028264	.0043007	-.002815	-.001664	.0097094	.0010837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001660	-.000012	.0059860	-.000436	.0002756	-.000409	-.004487
Stddev	.0000966	.000137	.0205954	.000380	.0002027	.000224	.006601
%RSD	58.16777	1146.877	344.0600	87.16855	73.57120	54.68282	147.1273

#1	.0000994	-.000129	-.006441	-.000191	.0004203	-.000221	-.002475
#2	.0001219	.000138	-.005360	-.000874	.0000438	-.000657	.000874
#3	.0002767	-.000044	.029759	-.000243	.0003626	-.000351	-.011860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003645	.0031553	-.000064	.0000154	.0182090	.0008063	.0001983
Stddev	.0009351	.0174416	.000139	.0001277	.0197246	.0035917	.0004020
%RSD	256.5479	552.7708	215.2274	828.5449	108.3233	445.4783	202.7173

#1	.0014285	.0160281	-.000073	-.000021	-.000155	.0033751	.0004745
#2	-.000327	-.016695	-.000199	-.000090	.015724	-.003298	.0003833
#3	-.000008	.010133	.000078	.000157	.039058	.002342	-.000263

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049939	.0015895	-.000116	.0004223	.0017706	-.005438	.0011500
Stddev	.001725	.0027851	.000385	.0006726	.0016203	.013466	.0016864
%RSD	3.454725	175.2107	331.6539	159.2702	91.50693	247.6189	146.6361

#1	-.051292	-.001614	-.000508	.0010275	.0006177	-.007557	.0028457
#2	-.050529	.003432	.000262	-.000302	.0036232	-.017720	-.000527
#3	-.047996	.002951	-.000102	.000541	.0010711	.008962	.001131

Sample Name: PB124245BL Acquired: 10/24/2019 14:54:33 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	-.003369	.0012946	.0000081
Stddev	.007477	.0006379	.0000801
%RSD	221.9517	49.27425	993.0983

#1	-.008142	.0005592	.0000767
#2	.005248	.0016981	.0000274
#3	-.007213	.0016265	-.000080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1653.213	24728.41	5030.369	1079.390	1855.321
Stddev	10.759	58.22	10.456	10.375	11.154
%RSD	.6507701	.2354257	.2078625	.9612178	.6011686

#1	1663.501	24673.45	5042.391	1082.535	1863.474
#2	1654.099	24789.41	5023.395	1067.806	1859.879
#3	1642.038	24722.36	5025.320	1087.829	1842.611

Sample Name: PB124274BL Acquired: 10/24/2019 15:02:39 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	-.002596	.0021555	.0035831	-.001628	.0003617	.0040088	.0017643
Stddev	.001705	.0026810	.0013733	.003949	.0007100	.0048339	.0003064
%RSD	65.64842	124.3800	38.32697	242.5920	196.2833	120.5827	17.36754

#1	-.004467	.0052197	.0050057	.002923	-.000234	.0087648	.0014298
#2	-.002191	.0010054	.0022652	-.004147	.000171	.0041610	.0018316
#3	-.001131	.0002414	.0034785	-.003659	.001148	-.000899	.0020314

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001742	.0000147	.0158243	.0001555	.0001075	.0000567	-.005567
Stddev	.0000613	.0001697	.0160449	.0001781	.0002210	.0004991	.001125
%RSD	35.17610	1156.609	101.3944	114.5039	205.6860	880.2464	20.20635

#1	.0001254	-.000166	.0318175	.0000263	.0002561	-.000126	-.004344
#2	.0002430	.000171	-.000272	.0000817	.0002128	-.000325	-.006556
#3	.0001542	.000039	.015927	.0003587	-.000147	.000621	-.005802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004874	-.024982	.0000263	-.000055	.0039322	-.001317	-.000177
Stddev	.0005694	.010557	.0002045	.000395	.0162716	.000740	.000357
%RSD	116.8260	42.26094	777.5984	718.9992	413.8018	56.20519	202.1063

#1	.0008038	-.017398	-.000023	-.000510	-.012446	-.001626	-.000045
#2	-.000170	-.037039	.000251	.000150	.004148	-.001851	.000095
#3	.000828	-.020508	-.000149	.000195	.020095	-.000472	-.000580

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063915	.0010798	-.000093	.0002428	.0020455	.0041156	.0002964
Stddev	.025486	.0017786	.000306	.0003402	.0009578	.0107630	.0030881
%RSD	39.87427	164.7169	327.9953	140.1200	46.82597	261.5177	1041.768

#1	-.066031	-.000602	.000165	-.000150	.0029681	.0046155	.0027433
#2	-.037438	.000899	-.000014	.000435	.0021124	.0146199	-.003173
#3	-.088277	.002942	-.000430	.000443	.0010559	-.006889	.001319

Sample Name: PB124274BL Acquired: 10/24/2019 15:02:39 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.0019160	-.000546	-.000015
Stddev	.0022222	.001270	.000038
%RSD	115.9776	232.4592	257.6692

#1	.0035038	-.001857	-.000046
#2	-.000624	.000679	.000027
#3	.002868	-.000461	-.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.532	24874.32	5057.255	1084.786	1846.601
Stddev	21.599	76.93	28.969	5.182	23.339
%RSD	1.311812	.3092932	.5728190	.4777398	1.263869

#1	1670.583	24811.52	5029.869	1088.479	1872.623
#2	1640.225	24851.29	5054.314	1078.861	1839.658
#3	1628.788	24960.14	5087.582	1087.017	1827.522

Sample Name: PB124268BL Acquired: 10/24/2019 15:06:41 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.0003606	.0009855	.0027362	.0010646	-.001162	.0081486	.0021586
Stddev	.0020965	.0055928	.0014838	.0005199	.002728	.0101889	.0003068
%RSD	581.3837	567.5097	54.22664	48.83649	234.7433	125.0395	14.21485

#1	.0005370	-.004963	.0043027	.0004779	.001615	.0186122	.0021981
#2	.0023633	.006137	.0025541	.0014682	-.003837	.0075749	.0018339
#3	-.001819	.001783	.0013520	.0012477	-.001264	-.001741	.0024438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000648	.0000384	.0123171	-.000272	-.000074	-.000806	.0012038
Stddev	.0001361	.0001527	.0072964	.000374	.000563	.001018	.0027760
%RSD	210.0136	397.9441	59.23782	137.3907	764.9395	126.3547	230.6024

#1	.0002204	-.000133	.0080839	-.000200	-.000713	.000355	-.001998
#2	-.000032	.000160	.0081251	.000060	.000148	-.001228	.002677
#3	.000006	.000089	.0207422	-.000678	.000345	-.001544	.002932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005632	.0145735	.0004639	-.000183	.0082227	.0020990	.0001729
Stddev	.0007463	.0469722	.0003538	.000171	.0080531	.0040695	.0005949
%RSD	132.5188	322.3127	76.26167	93.51582	97.93789	193.8746	343.9757

#1	-.000191	.0540461	.0006398	.000014	-.000880	.0041280	.0008578
#2	.000578	.0270524	.0000566	-.000270	.014418	.0047553	-.000124
#3	.001302	-.037378	.0006952	-.000292	.011130	-.002586	-.000215

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033593	.0002273	-.000012	-.000008	.0005659	.0091665	.0015624
Stddev	.035300	.0009570	.000060	.001328	.0004814	.0054871	.0016910
%RSD	105.0830	421.0046	479.1643	15926.47	85.05548	59.86103	108.2314

#1	-.073874	.0002189	-.000042	-.000413	.0002424	.0030877	.0007992
#2	-.008051	.0011885	-.000052	.001475	.0003363	.0137534	.0003875
#3	-.018853	-.000725	.000056	-.001087	.0011191	.0106583	.0035004

Sample Name: PB124268BL Acquired: 10/24/2019 15:06:41 Type: Unk
 Method: NON EPA-6010-200.7(v54) 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	-.003647	-.001284	.0000021
Stddev	.002332	.002220	.0000809
%RSD	63.93216	172.8225	3830.468

#1	-.001014	-.003622	.0000751
#2	-.005450	-.001026	.0000162
#3	-.004478	.000795	-.000085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.175	24706.72	4984.353	1080.516	1838.184
Stddev	3.115	157.12	5.675	5.772	.713
%RSD	.1897162	.6359421	.1138468	.5342307	.0388025

#1	1638.842	24546.73	4989.127	1074.048	1838.220
#2	1645.014	24712.61	4985.853	1085.144	1837.453
#3	1642.668	24860.81	4978.079	1082.356	1838.878

Sample Name: PB124268TB Acquired: 10/24/2019 15:10:44 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8672 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001202	-.003733	.0001927	.0024091	.0005455	.0110487
Stddev	.002750	.000474	.0024929	.0035562	.0007337	.0107298
%RSD	228.8640	12.69140	1293.565	147.6152	134.5055	97.11411

#1	.001869	-.003733	.0022014	.0006091	.0009428	.0133617
#2	-.003439	-.004207	-.002597	.0001127	.0009948	-.000649
#3	-.002035	-.003260	.000974	.0065054	-.000301	.020433

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007013	-.000099	-.000032	.0267435	.0004537	.0003258
Stddev	.0001857	.000108	.000172	.0149720	.0005617	.0004867
%RSD	26.48510	108.4548	527.9616	55.98352	123.8020	149.4127

#1	.0006687	-.000187	-.000230	.0143416	-.000155	-.000202
#2	.0009011	.000021	.000079	.0433754	.000564	.000423
#3	.0005340	-.000132	.000053	.0225136	.000952	.000756

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008807	-.005193	.0011159	.0081099	.0029370	.0011396
Stddev	.0001169	.002741	.0005225	.0336929	.0004748	.0004486
%RSD	13.27018	52.78579	46.82147	415.4554	16.16545	39.36396

#1	.0007959	-.002123	.0009657	.0246709	.0034826	.0013693
#2	.0008322	-.007394	.0016970	-.030659	.0026180	.0014267
#3	.0010140	-.006062	.0006850	.030317	.0027103	.0006226

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 251.0094	.0030092	.0048284	.0039328	.0045065	.0001561
Stddev	4.6434	.0039723	.0003620	.0084367	.0018959	.0005090
%RSD	1.849894	132.0041	7.498280	214.5233	42.06947	326.1611

#1	245.7604	.0061447	.0046362	.0134176	.0032557	.0003248
#2	252.6867	-.001458	.0052461	-.002735	.0066878	.0005593
#3	254.5811	.004341	.0046031	.001116	.0035760	-.000416

Sample Name: PB124268TB Acquired: 10/24/2019 15:10:44 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8672 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000143	.0004139	-.009867	.0013218	.0044156	-.000358
Stddev	.0008856	.0027314	.009540	.0019256	.0035086	.000103
%RSD	6204.528	659.8732	96.68499	145.6765	79.45977	28.78466

#1	-.000895	-.001417	-.016926	.0003715	.0084475	-.000446
#2	.000064	.003553	-.013661	.0000561	.0027427	-.000245
#3	.000874	-.000894	.000986	.0035378	.0020565	-.000383

Elem	Sr4077
Units	ppm
Avg	-.000060
Stddev	.000135
%RSD	223.5288

#1	-.000163
#2	.000092
#3	-.000110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1550.432	22685.44	4855.631	978.2347	1651.440
Stddev	13.362	121.31	11.789	.9527	11.786
%RSD	.8618428	.5347601	.2427917	.0973897	.7137071

#1	1540.279	22609.28	4866.977	977.2347	1643.645
#2	1565.570	22621.71	4843.444	978.3378	1665.000
#3	1545.448	22825.34	4856.472	979.1317	1645.677

Sample Name: PB124274TB Acquired: 10/24/2019 15:14:48 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8672 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003307	-.005731	-.001116	.0016026	.0024397	.0097511
Stddev	.0035084	.001972	.001298	.0039911	.0009366	.0160932
%RSD	1061.018	34.40653	116.2966	249.0364	38.38795	165.0394

#1	-.003575	-.004466	-.001081	-.002790	.0034007	.0225267
#2	.001353	-.008003	.000164	.002591	.0023888	-.008323
#3	.003214	-.004724	-.002432	.005006	.0015297	.015050

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011127	-.000162	-.000095	.0400915	.0003752	.0003880
Stddev	.0004591	.000087	.000133	.0205441	.0003210	.0003655
%RSD	41.26046	53.74424	139.9018	51.24308	85.55712	94.17991

#1	.0016142	-.000109	-.000058	.0593051	.0000419	.0002538
#2	.0007132	-.000263	.000016	.0425342	.0004014	.0008016
#3	.0010107	-.000115	-.000243	.0184353	.0006824	.0001087

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001021	.0065327	.0015870	.0071318	.0027014	.0017011
Stddev	.000201	.0019230	.0006285	.0149529	.0009014	.0001729
%RSD	19.65949	29.43582	39.60477	209.6641	33.36660	10.16311

#1	-.000797	.0062806	.0010609	.0224612	.0017740	.0017292
#2	-.001186	.0085693	.0014169	.0063479	.0027559	.0015159
#3	-.001080	.0047482	.0022830	-.007414	.0035743	.0018583

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 295.8852	-.000073	.0120670	.0293098	.0057911	-.000175
Stddev	2.9634	.001191	.0008696	.0360724	.0003810	.000383
%RSD	1.001552	1624.568	7.206493	123.0727	6.578973	218.3283

#1	292.5429	.000052	.0123184	-.010004	.0062210	-.000161
#2	296.9213	-.001322	.0110994	.037048	.0056567	.000200
#3	298.1916	.001051	.0127832	.060885	.0054955	-.000565

Sample Name: PB124274TB Acquired: 10/24/2019 15:14:48 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8672 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000210	.0027248	.0247161	.0002156	.0073327	.0027259
Stddev	.000903	.0023526	.0109506	.0010648	.0030059	.0005559
%RSD	431.1251	86.33959	44.30535	493.8966	40.99293	20.39352

#1	-.000995	.0032786	.0373582	-.000920	.0046857	.0028613
#2	.000778	.0001447	.0186134	.001191	.0067118	.0032016
#3	-.000411	.0047510	.0181767	.000376	.0106005	.0021148

Elem	Sr4077
Units	ppm
Avg	-.000037
Stddev	.000061
%RSD	165.0780

#1	.000019
#2	-.000103
#3	-.000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1551.416	22883.17	4825.046	1000.065	1646.869
Stddev	6.392	103.40	194.351	5.785	7.447
%RSD	.4120143	.4518411	4.027958	.5784546	.4521961

#1	1557.289	22764.39	4601.805	1001.684	1654.779
#2	1544.608	22952.94	4916.800	1004.868	1639.993
#3	1552.353	22932.19	4956.534	993.643	1645.836

Sample Name: K5500-03 Acquired: 10/24/2019 15:18:57 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 802-00-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010610	-.111774	.7271957	-.097050	-.005906	81.84576	.6306672
Stddev	.0036722	.002574	.0069772	.004350	.001546	2.00156	.0155980
%RSD	346.0983	2.303191	.9594659	4.482175	26.17675	2.445524	2.473255

#1	.0028632	-.112914	.7281685	-.098031	-.004235	79.53501	.6126974
#2	-.003164	-.113582	.7197831	-.100825	-.006196	83.04059	.6407064
#3	.003484	-.108827	.7336354	-.092293	-.007286	82.96169	.6385979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140997	-.005191	48.41466	.2851885	.0968414	.7613685	268.7200
Stddev	.0004383	.000666	1.20359	.0009019	.0004870	.0055390	4.4127
%RSD	3.108737	12.83100	2.485995	.3162532	.5029282	.7275087	1.642127

#1	.0136659	-.004422	47.02660	.2860489	.0968368	.7677559	263.6980
#2	.0145424	-.005560	49.04874	.2842501	.0963566	.7584608	270.4847
#3	.0140909	-.005590	49.16863	.2852665	.0973307	.7578888	271.9773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.185079	52.93449	.2390829	.0084326	2.732737	.3846639	.9197243
Stddev	.058848	1.22466	.0091063	.0003046	.040291	.0055685	.0031713
%RSD	2.693169	2.313534	3.808850	3.612655	1.474389	1.447639	.3448056

#1	2.117175	51.52053	.2495885	.0080808	2.686587	.3784310	.9167084
#2	2.216847	53.62339	.2334427	.0086129	2.750714	.3864122	.9230309
#3	2.221217	53.65954	.2342176	.0086039	2.760911	.3891486	.9194335

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.169938	.5874940	-.005434	.0813403	3.079642	3.174685	3.186100
Stddev	.168684	.0124323	.000267	.0023580	.068595	.063008	.008595
%RSD	2.064696	2.116154	4.915422	2.898867	2.227357	1.984708	.2697569

#1	7.983636	.5732051	-.005737	.0825903	3.000444	3.102624	3.181271
#2	8.213863	.5934414	-.005335	.0786206	3.118254	3.219401	3.181006
#3	8.312315	.5958355	-.005231	.0828102	3.120228	3.202031	3.196024

Sample Name: K5500-03 Acquired: 10/24/2019 15:18:57 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 802-00-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.033541	.1430401	-.136164
Stddev	.002569	.0037798	.001184
%RSD	.2485322	2.642467	.8698773

#1	1.032734	.1389760	-.134803
#2	1.036417	.1436940	-.136728
#3	1.031474	.1464502	-.136961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1803.593	26943.52	5663.092	1172.320	1991.315
Stddev	5.671	53.76	43.105	4.915	8.945
%RSD	.3144163	.1995309	.7611554	.4192216	.4491968

#1	1810.098	26906.88	5711.755	1177.633	2000.699
#2	1800.987	27005.24	5629.706	1171.391	1990.358
#3	1799.693	26918.43	5647.816	1167.936	1982.887

Sample Name: K5500-05 Acquired: 10/24/2019 15:22:47 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 801-50-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076513	-.163042	1.129683	-.110435	.0355837	128.6157	.8159836
Stddev	.0058713	.001749	.003530	.004796	.0015305	3.1962	.0196541
%RSD	76.73606	1.072528	.3124476	4.342919	4.301094	2.485050	2.408640

#1	.0009665	-.163246	1.128256	-.114749	.0361758	124.9383	.7939829
#2	.0119721	-.164680	1.133703	-.105270	.0338456	130.1836	.8221611
#3	.0100152	-.161200	1.127090	-.111287	.0367296	130.7251	.8318069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167740	-.004408	341.7055	.3006681	.1702500	1.931417	330.1756
Stddev	.0002540	.000804	8.0212	.0013729	.0006697	.004620	4.4920
%RSD	1.514263	18.23530	2.347396	.4566142	.3933463	.2391864	1.360477

#1	.0169707	-.004286	332.4586	.3017024	.1709667	1.936155	325.0148
#2	.0164872	-.005267	345.8699	.3011914	.1696403	1.926925	332.3065
#3	.0168642	-.003673	346.7880	.2991105	.1701429	1.931170	333.2055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.526160	217.6897	.5488304	.0106704	8.183135	.9743369	1.805987
Stddev	.087653	5.0470	.0049410	.0010648	.104813	.0185108	.006686
%RSD	2.485796	2.318431	.9002759	9.979199	1.280842	1.899839	.3701886

#1	3.425436	211.9022	.5544630	.0095555	8.064268	.9543135	1.813432
#2	3.567913	219.9920	.5468009	.0116768	8.222850	.9778718	1.800498
#3	3.585130	221.1751	.5452274	.0107790	8.262287	.9908254	1.804029

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.62521	1.047985	-.002795	.2576533	6.024778	1.906518	6.577354
Stddev	.21614	.017033	.000260	.0018550	.148646	.034998	.006321
%RSD	1.383252	1.625323	9.296977	.7199464	2.467252	1.835695	.0961060

#1	15.39473	1.028325	-.002561	.2578529	5.854332	1.945480	6.578440
#2	15.82336	1.058311	-.003075	.2594003	6.092486	1.877745	6.570561
#3	15.65754	1.057319	-.002751	.2557065	6.127517	1.896328	6.583062

Sample Name: K5500-05 Acquired: 10/24/2019 15:22:47 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 801-50-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.749392	.1918924	.1116766
Stddev	.018173	.0064775	.0050662
%RSD	.1863992	3.375575	4.536496

#1	9.734283	.1844975	.1060856
#2	9.744334	.1946187	.1129812
#3	9.769557	.1965612	.1159628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1752.111	26222.20	5779.536	1135.554	1854.530
Stddev	.653	66.70	54.261	10.129	4.212
%RSD	.0372840	.2543489	.9388533	.8919467	.2271090

#1	1752.343	26158.65	5840.119	1125.541	1857.897
#2	1751.373	26291.65	5763.086	1135.327	1855.885
#3	1752.616	26216.29	5735.403	1145.794	1849.807

Sample Name: K5500-07 Acquired: 10/24/2019 15:26:34 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 804-00-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066552	-.152310	5.478533	-.093734	.0097632	94.60621	.9910298
Stddev	.0020698	.002192	.010610	.004131	.0044595	4.25337	.0410221
%RSD	31.10046	1.438906	.1936717	4.406829	45.67587	4.495872	4.139344

#1	.0065790	-.151132	5.467666	-.090972	.0055011	89.71699	.9440353
#2	.0087621	-.150959	5.479065	-.091747	.0143968	96.64720	1.009384
#3	.0046246	-.154838	5.488867	-.098483	.0093919	97.45442	1.019670

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142398	-.002841	132.2319	.2411335	.1399941	1.041481	316.1156
Stddev	.0005171	.001048	6.4626	.0010008	.0004371	.000841	6.4145
%RSD	3.631474	36.89305	4.887301	.4150231	.3122225	.0807895	2.029155

#1	.0136469	-.001631	124.8044	.2401263	.1397856	1.041675	308.7834
#2	.0144750	-.003420	135.3224	.2411465	.1397003	1.040559	318.8740
#3	.0145975	-.003473	136.5690	.2421277	.1404964	1.042207	320.6895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.661953	103.5939	.2345413	.0128950	6.340317	.6108375	1.715435
Stddev	.119856	4.6006	.0082419	.0013610	.108400	.0282012	.007498
%RSD	4.502560	4.440978	3.514070	10.55442	1.709693	4.616815	.4370728

#1	2.523922	98.3247	.2440573	.0113732	6.216910	.5782763	1.707697
#2	2.722246	105.6441	.2296610	.0133159	6.383892	.6267495	1.722667
#3	2.739690	106.8130	.2299058	.0139958	6.420148	.6274868	1.715942

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.58135	1.178114	-.001513	2.161675	4.562931	1.661765	8.185055
Stddev	.25993	.021186	.000345	.008783	.178969	.058805	.032159
%RSD	2.065988	1.798297	22.80106	.4063112	3.922242	3.538717	.3928958

#1	12.28908	1.154286	-.001410	2.157221	4.357705	1.598120	8.165713
#2	12.66834	1.185229	-.001231	2.171793	4.644520	1.714081	8.222178
#3	12.78663	1.194826	-.001898	2.156012	4.686566	1.673096	8.167274

Sample Name: K5500-07 Acquired: 10/24/2019 15:26:34 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 804-00-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.598612	.1148312	-.088001
Stddev	.020697	.0052199	.003634
%RSD	.2723830	4.545742	4.129294

#1	7.575345	.1088066	-.092137
#2	7.605518	.1180034	-.085323
#3	7.614973	.1176837	-.086542

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.845	30227.77	6580.368	1312.884	1940.411
Stddev	6.827	44.95	147.786	15.253	1.782
%RSD	.3398352	.1486986	2.245868	1.161763	.0918595

#1	2001.100	30179.71	6750.050	1330.496	1939.245
#2	2013.988	30234.84	6511.234	1304.155	1939.525
#3	2011.447	30268.76	6479.819	1304.000	1942.463

Sample Name: K5500-09 Acquired: 10/24/2019 15:30:19 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 800-50-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086866	-.163760	3.374835	-.140009	-.001232	107.4707	1.857076
Stddev	.0026494	.006613	.016539	.005610	.000635	1.4140	.016160
%RSD	30.50000	4.038265	.4900814	4.007184	51.56632	1.315711	.8701953

#1	.0109919	-.162792	3.357283	-.145500	-.001413	105.8459	1.838487
#2	.0092757	-.157684	3.377094	-.140239	-.001756	108.4225	1.864958
#3	.0057922	-.170803	3.390129	-.134287	-.000525	108.1438	1.867783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218560	-.001588	112.2487	.4370583	.1298357	1.486503	404.1763
Stddev	.0006720	.000537	1.5676	.0026808	.0010733	.002352	4.7784
%RSD	3.074682	33.83034	1.396513	.6133831	.8266282	.1582114	1.182254

#1	.0219253	-.000973	110.4852	.4397354	.1289486	1.488759	399.0235
#2	.0224907	-.001964	113.4837	.4343738	.1295298	1.484066	405.0441
#3	.0211521	-.001827	112.7773	.4370656	.1310287	1.486686	408.4614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.131473	77.33763	.2103206	.0166835	4.765695	.5832498	3.626490
Stddev	.040209	.97911	.0046182	.0012984	.043127	.0158543	.027240
%RSD	.9732476	1.266020	2.195812	7.782215	.9049564	2.718263	.7511488

#1	4.085775	76.20951	.2151403	.0152457	4.717675	.5650182	3.595167
#2	4.161432	77.96624	.2098872	.0170347	4.778280	.5909286	3.639662
#3	4.147212	77.83715	.2059344	.0177701	4.801130	.5938025	3.644640

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.96071	1.272777	.0003531	1.053233	4.591856	2.243996	6.956518
Stddev	.23141	.021286	.0006138	.004129	.075483	.030622	.019357
%RSD	1.657551	1.672427	173.8186	.3919907	1.643839	1.364624	.2782598

#1	13.69372	1.250121	-.000304	1.048495	4.506110	2.224140	6.934716
#2	14.08503	1.275851	.000452	1.056056	4.621186	2.228586	6.971686
#3	14.10339	1.292359	.000912	1.055150	4.648272	2.279262	6.963152

Sample Name: K5500-09 Acquired: 10/24/2019 15:30:19 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 800-50-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.558750	.1737613	-.049039
Stddev	.015599	.0029894	.002990
%RSD	.2378375	1.720428	6.097384

#1	6.544019	.1703405	-.048117
#2	6.557138	.1758720	-.046618
#3	6.575092	.1750714	-.052381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.351	27232.39	5869.653	1186.781	2037.424
Stddev	8.274	62.77	23.179	5.204	9.291
%RSD	.4600739	.2304804	.3948886	.4385332	.4560174

#1	1797.324	27175.14	5870.240	1191.987	2043.652
#2	1790.638	27222.55	5846.186	1181.578	2026.744
#3	1807.090	27299.50	5892.532	1186.777	2041.874

Sample Name: K5512-01 Acquired: 10/24/2019 15:34:07 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-26706 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119234	-.155680	.1778805	-.101786	-.011362	127.8890	.4228354
Stddev	.0015604	.005306	.0030202	.004062	.001568	2.7145	.0081132
%RSD	13.08733	3.408080	1.697894	3.990906	13.79906	2.122537	1.918756

#1	.0101423	-.149554	.1811865	-.101936	-.013082	124.9656	.4139927
#2	.0130502	-.158660	.1771888	-.105771	-.010993	128.3714	.4245776
#3	.0125777	-.158825	.1752660	-.097651	-.010012	130.3299	.4299360

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141817	-.006570	48.29252	.1064422	.1105917	.4423744	286.6936
Stddev	.0004300	.000130	.87310	.0021510	.0007480	.0042829	5.3626
%RSD	3.031852	1.979974	1.807936	2.020867	.6763456	.9681637	1.870503

#1	.0137115	-.006549	47.37072	.1043391	.1113719	.4392003	280.7704
#2	.0142786	-.006709	48.39982	.1063492	.1098808	.4406770	288.0916
#3	.0145549	-.006451	49.10700	.1086382	.1105224	.4472458	291.2187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.385142	60.80635	.1226738	.0060403	14.57333	.2800343	.4662097
Stddev	.104077	1.10315	.0075900	.0003525	.29567	.0068322	.0117709
%RSD	1.932673	1.814208	6.187162	5.835853	2.028851	2.439782	2.524813

#1	5.270666	59.56608	.1312092	.0062156	14.24180	.2722363	.4533336
#2	5.410701	61.17501	.1201291	.0056346	14.66851	.2849691	.4688781
#3	5.474058	61.67796	.1166830	.0062709	14.80970	.2828974	.4764174

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.760451	.5597411	-.006056	-.002556	5.676231	2.681505	4.905945
Stddev	.214310	.0157815	.000068	.001597	.121158	.036303	.009911
%RSD	2.446335	2.819436	1.118247	62.47149	2.134474	1.353838	.2020196

#1	8.513144	.5422906	-.006084	-.004391	5.540846	2.661348	4.899844
#2	8.876467	.5639204	-.006105	-.001787	5.713386	2.723414	4.917381
#3	8.891741	.5730124	-.005979	-.001489	5.774460	2.659752	4.900611

Sample Name: K5512-01 Acquired: 10/24/2019 15:34:07 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-26706 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6561448	.1429393	-.137875
Stddev	.0047501	.0041868	.002139
%RSD	.7239462	2.929054	1.551608

#1	.6615343	.1392882	-.135550
#2	.6525674	.1420205	-.138316
#3	.6543328	.1475091	-.139760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.407	28373.12	5905.504	1244.021	1971.953
Stddev	19.868	410.10	.695	14.136	23.177
%RSD	1.045455	1.445384	.0117735	1.136354	1.175341

#1	1879.811	28846.65	5904.941	1259.257	1951.226
#2	1901.953	28133.46	5905.289	1241.475	1967.655
#3	1919.456	28139.24	5906.281	1231.330	1996.978

Sample Name: CCV03 Acquired: 10/24/2019 15:37:59 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15650 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.965339	4.979378	4.962528	4.898944	4.965271	10.00198	10.09249
Stddev	.027256	.016791	.018047	.006478	.011034	.19017	.20708
%RSD	.5489226	.3372117	.3636589	.1322231	.2222267	1.901299	2.051841

#1	4.933870	4.967501	4.962865	4.895958	4.953187	9.78527	9.86091
#2	4.980705	4.972044	4.944316	4.894497	4.974811	10.07963	10.15667
#3	4.981443	4.998588	4.980405	4.906375	4.967815	10.14104	10.25988

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2564079	2.507875	25.04616	.9943012	2.481592	1.218310	4.962798
Stddev	.0011986	.004432	.37467	.0046496	.007836	.003914	.125165
%RSD	.4674382	.1767328	1.495900	.4676285	.3157542	.3212473	2.522061

#1	.2558653	2.504940	24.64623	.9922842	2.477373	1.214814	4.818272
#2	.2555766	2.505711	25.10322	.9996187	2.476769	1.217578	5.035654
#3	.2577818	2.512974	25.38902	.9910006	2.490633	1.222538	5.034469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.521391	24.91275	2.483344	1.232212	24.38192	2.503014	2.508967
Stddev	.056558	.52789	.003767	.002410	.54377	.060425	.015480
%RSD	2.243143	2.118965	.1516828	.1956090	2.230221	2.414079	.6169946

#1	2.457629	24.31594	2.481314	1.230563	23.75751	2.435661	2.509777
#2	2.541040	25.10379	2.481027	1.234978	24.63700	2.520918	2.524026
#3	2.565504	25.31853	2.487690	1.231094	24.75127	2.552464	2.493098

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.57519	5.053339	4.991688	4.953574	5.022682	4.899298	4.984930
Stddev	.56647	.020912	.009054	.015868	.121616	.104692	.008421
%RSD	2.305061	.4138237	.1813736	.3203395	2.421330	2.136887	.1689354

#1	23.94212	5.052538	4.984567	4.958352	4.885545	4.778431	4.994578
#2	25.03424	5.032840	4.988619	4.935866	5.065072	4.961730	4.979060
#3	24.74920	5.074641	5.001876	4.966504	5.117430	4.957732	4.981150

Sample Name: CCV03 Acquired: 10/24/2019 15:37:59 Type: Unk
 Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15650 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.892105	4.944026	5.043709
Stddev	.005502	.108140	.092552
%RSD	.1124591	2.187282	1.834992

#1	4.888022	4.822187	4.940852
#2	4.898362	4.981267	5.070018
#3	4.889932	5.028624	5.120258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.417	23608.74	4934.345	1015.408	1700.364
Stddev	.989	114.07	10.824	7.283	2.445
%RSD	.0621094	.4831685	.2193632	.7172452	.1438169

#1	1593.092	23568.23	4932.840	1014.226	1698.719
#2	1591.282	23520.46	4945.843	1008.789	1703.174
#3	1592.877	23737.54	4924.353	1023.210	1699.199

Sample Name: CCB03 Acquired: 10/24/2019 16:13:43 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15650 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0001319	.0030680	-.001648	-.000830	.0023511	.0005737
Stddev	.000645	.0024193	.0015655	.002680	.001893	.0116252	.0008489
%RSD	1083.118	1834.831	51.02577	162.6652	228.0638	494.4672	147.9658

#1	-.000652	.0029141	.0045809	.001095	.000032	-.004037	-.000406
#2	-.000154	-.001041	.0014547	-.004260	.000478	-.004679	.001083
#3	.000628	-.001477	.0031685	-.001778	-.003001	.015770	.001045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000442	-.000047	.0106047	-.000347	.0003037	-.000633	.0026149
Stddev	.0000745	.000060	.0204908	.000045	.0005139	.000708	.0045089
%RSD	168.2875	128.2548	193.2234	13.05238	169.2298	111.8754	172.4316

#1	.0001239	.000003	.0307281	-.000339	.0008851	-.000799	.0034160
#2	-.000024	-.000114	-.010235	-.000396	-.000090	.000143	.0066696
#3	.000032	-.000029	.011321	-.000306	.000116	-.001244	-.002241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003694	-.010441	.0007001	.0001349	.0107338	-.000239	.0000678
Stddev	.0002406	.028833	.0004698	.0005675	.0070419	.002678	.0004179
%RSD	65.13175	276.1474	67.11358	420.7236	65.60546	1120.247	615.9548

#1	.0005646	-.000244	.0004320	-.000353	.0029104	-.002463	-.000270
#2	.0004431	-.042987	.0012426	-.000000	.0127259	-.000988	-.000062
#3	.0001006	.011908	.0004256	.000758	.0165650	.002734	.000535

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057660	.0005795	-.000353	.0009837	.0011002	-.001188	.0008878
Stddev	.035928	.0012445	.000388	.0009785	.0009731	.016029	.0014846
%RSD	62.31019	214.7537	109.6981	99.46779	88.44186	1349.019	167.2278

#1	-.028863	-.000054	-.000251	.0012913	-.000017	.012162	-.000026
#2	-.046196	-.000220	-.000027	-.000112	.001763	-.018966	.000088
#3	-.097920	.002013	-.000782	.001771	.001555	.003239	.002601

Sample Name: CCB03 Acquired: 10/24/2019 16:13:43 Type: Unk
 Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15650 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001673	-.000370	-.000055
Stddev	.002929	.000998	.000055
%RSD	175.0356	269.9641	100.8792

#1	.001467	-.001450	-.000002
#2	-.004332	.000518	-.000049
#3	-.002155	-.000177	-.000112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1643.480	24337.50	4987.311	1062.990	1840.340
Stddev	7.294	54.25	75.627	8.309	5.665
%RSD	.4438444	.2229115	1.516384	.7816949	.3078506

#1	1639.319	24321.02	5073.335	1071.154	1841.865
#2	1651.903	24293.40	4931.289	1054.543	1845.087
#3	1639.219	24398.08	4957.309	1063.272	1834.068

Sample Name: PB124247BS Acquired: 10/24/2019 17:28:19 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124247BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7679122	2.003900	.9829767	1.821832	.8039489	2.082628	.2154854
Stddev	.0097842	.019957	.0092213	.010428	.0008495	.059582	.0070762
%RSD	1.274124	.9958863	.9381002	.5723761	.1056666	2.860884	3.283840

#1	.7744048	2.016281	.9845974	1.821538	.8048870	2.077929	.2168155
#2	.7726730	2.014541	.9912803	1.832403	.8037279	2.025535	.2078385
#3	.7566587	1.980879	.9730525	1.811554	.8032317	2.144420	.2218021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2042170	.2116368	1.099500	.4151406	.2032803	.3143229	3.129807
Stddev	.0050923	.0029216	.047497	.0007868	.0011884	.0049158	.063833
%RSD	2.493576	1.380480	4.319900	.1895138	.5846162	1.563935	2.039504

#1	.2082131	.2099457	1.076687	.4160275	.2046145	.3112751	3.074049
#2	.1984833	.2099544	1.067713	.4145269	.2028911	.3116997	3.115939
#3	.2059546	.2150104	1.154100	.4148672	.2023353	.3199939	3.199434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2134426	2.039051	.5054001	.0737543	3.083164	.3120770	.2152632
Stddev	.0071126	.062292	.0011452	.0010392	.087706	.0116449	.0014953
%RSD	3.332310	3.054966	.2265943	1.409047	2.844676	3.731433	.6946543

#1	.2120779	2.010219	.5040895	.0729914	2.997275	.3107741	.2140419
#2	.2071113	1.996398	.5062080	.0749380	3.079638	.3011383	.2169309
#3	.2211387	2.110536	.5059027	.0733336	3.172580	.3243186	.2148170

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08399	.3069320	.4296917	.7101553	.2113967	.9749288	5.452414
Stddev	.27044	.0047412	.0018015	.0015669	.0075550	.0222459	.019371
%RSD	2.681848	1.544689	.4192521	.2206431	3.573859	2.281799	.3552810

#1	9.79843	.3104911	.4279291	.7084252	.2108595	.9493296	5.432425
#2	10.11732	.3015500	.4296162	.7114789	.2041247	.9895703	5.471103
#3	10.33621	.3087550	.4315298	.7105619	.2192060	.9858863	5.453715

Sample Name: PB124247BS Acquired: 10/24/2019 17:28:19 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124247BS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005145	.2051635	.2103617
Stddev	.006026	.0071367	.0067383
%RSD	117.1114	3.478547	3.203207

#1	-.011662	.2045265	.2106093
#2	.000224	.1983667	.2035029
#3	-.003997	.2125974	.2169727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.835	24390.47	4936.946	1040.749	1822.405
Stddev	21.575	139.90	133.275	9.538	25.920
%RSD	1.328669	.5736016	2.699554	.9164930	1.422273

#1	1616.243	24247.17	4821.011	1037.835	1815.194
#2	1607.082	24397.53	5082.558	1033.007	1800.855
#3	1648.180	24526.71	4907.269	1051.404	1851.167

Sample Name: K5512-01DUP Acquired: 10/24/2019 16:19:32 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-26706DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193542	-.145271	.1802739	-.094735	-.002040	127.2476	.4358412
Stddev	.0040351	.005655	.0033666	.006003	.004225	3.2020	.0121017
%RSD	20.84891	3.892604	1.867502	6.336952	207.1242	2.516382	2.776638

#1	.0239922	-.138842	.1809482	-.087835	.001496	123.5853	.4221198
#2	.0174211	-.147496	.1832523	-.098763	-.006719	128.6386	.4404119
#3	.0166493	-.149475	.1766211	-.097606	-.000897	129.5189	.4449920

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142212	-.002589	46.97600	.1136962	.1138682	.4359585	284.4343
Stddev	.0003887	.001302	1.10451	.0066969	.0006008	.0028581	4.5117
%RSD	2.732959	50.29172	2.351221	5.890161	.5276149	.6555864	1.586198

#1	.0141086	-.001228	45.70345	.1137284	.1145571	.4343363	279.2339
#2	.0146538	-.002715	47.53881	.1203770	.1135950	.4342806	286.7648
#3	.0139013	-.003823	47.68575	.1069833	.1134527	.4392586	287.3040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.323867	60.71372	.1253781	.0076704	14.68337	.2812744	.4823115
Stddev	.126775	1.54841	.0062417	.0010781	.28242	.0071224	.0207452
%RSD	2.381255	2.550352	4.978312	14.05528	1.923386	2.532200	4.301200

#1	5.178468	58.99218	.1324065	.0064256	14.36029	.2738319	.4754038
#2	5.381865	61.15638	.1204818	.0083036	14.88331	.2819648	.5056293
#3	5.411268	61.99259	.1232461	.0082820	14.80652	.2880265	.4659014

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.501185	.5638037	.0004844	.0057114	5.630683	2.531586	4.837883
Stddev	.188745	.0140258	.0007976	.0008255	.132312	.055785	.027235
%RSD	2.220218	2.487702	164.6662	14.45437	2.349840	2.203559	.5629619

#1	8.298117	.5485155	.0005301	.0053238	5.479014	2.477557	4.809119
#2	8.671254	.5668189	.0012582	.0051510	5.690584	2.588975	4.863276
#3	8.534183	.5760766	-.000335	.0066594	5.722451	2.528225	4.841253

Sample Name: K5512-01DUP Acquired: 10/24/2019 16:19:32 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-26706DU Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6245950	.1537197	-.127561
Stddev	.0031170	.0041178	.001157
%RSD	.4990480	2.678780	.9067461

#1	.6253060	.1490686	-.126353
#2	.6272952	.1551900	-.128658
#3	.6211839	.1569006	-.127674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.952	27266.58	5893.052	1184.898	1958.526
Stddev	4.733	1011.75	43.970	41.061	8.306
%RSD	.2508265	3.710576	.7461251	3.465374	.4240964

#1	1885.653	27637.58	5933.726	1208.125	1959.009
#2	1883.003	26121.70	5899.032	1137.488	1949.988
#3	1892.198	28040.45	5846.399	1209.081	1966.579

Sample Name: K5512-01LX5 Acquired: 10/24/2019 16:23:24 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.0050245	-.030890	.0375727	-.020164	-.000392	28.32862	.0941474
Stddev	.0041936	.000223	.0037945	.004807	.000355	.59964	.0022497
%RSD	83.46453	.7224026	10.09919	23.84227	90.41080	2.116718	2.389578

#1	.0028877	-.030671	.0359949	-.016668	-.000480	27.64572	.0919797
#2	.0098561	-.030881	.0348216	-.025646	-.000002	28.57109	.0939915
#3	.0023295	-.031117	.0419015	-.018177	-.000695	28.76906	.0964710

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015933	-.001403	10.35169	.0256914	.0247164	.0925101	57.65632
Stddev	.0003309	.000166	.23525	.0006132	.0001945	.0008456	1.10285
%RSD	20.76651	11.85701	2.272541	2.386609	.7869255	.9140093	1.912793

#1	.0013552	-.001229	10.08025	.0258024	.0249403	.0923115	56.38546
#2	.0019711	-.001560	10.49642	.0262414	.0245889	.0917816	58.22142
#3	.0014535	-.001421	10.47841	.0250303	.0246201	.0934373	58.36209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.212200	13.76627	.0380115	.0006113	2.915640	.0632855	.1071083
Stddev	.029432	.37118	.0025940	.0005419	.073953	.0061314	.0001141
%RSD	2.428008	2.696308	6.824267	88.64190	2.536426	9.688522	.1065045

#1	1.180062	13.36738	.0403373	.0003037	2.834744	.0633507	.1069799
#2	1.218698	13.82990	.0384831	.0002933	2.932405	.0571218	.1071979
#3	1.237840	14.10152	.0352140	.0012370	2.979771	.0693841	.1071471

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.546873	.0976976	-.001927	-.000484	1.265221	.5166770	1.058572
Stddev	.062835	.0035057	.000367	.000209	.026181	.0271369	.001293
%RSD	4.062036	3.588299	19.05344	43.23397	2.069273	5.252201	.1221089

#1	1.474388	.0936833	-.002073	-.000531	1.235047	.5104618	1.057871
#2	1.580370	.0992533	-.002198	-.000256	1.278699	.5463823	1.060064
#3	1.585863	.1001562	-.001509	-.000666	1.281917	.4931868	1.057781

Sample Name: K5512-01LX5 Acquired: 10/24/2019 16:23:24 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.1326734	.0318054	-.024038
Stddev	.0043803	.0012201	.000438
%RSD	3.301600	3.836038	1.823760

#1	.1284525	.0306276	-.023612
#2	.1371974	.0317248	-.024488
#3	.1323703	.0330637	-.024016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.506	25013.38	5151.045	1094.750	1849.304
Stddev	11.501	117.51	25.872	9.515	15.423
%RSD	.6743482	.4697770	.5022593	.8691741	.8340119

#1	1705.526	24894.85	5150.695	1087.480	1844.685
#2	1693.995	25015.48	5177.090	1091.251	1836.717
#3	1716.997	25129.83	5125.350	1105.520	1866.509

Sample Name: K5512-01MS Acquired: 10/24/2019 16:27:24 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-26706MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6360580	1.493656	.9884183	1.408078	.1714812	128.4578	.5847712
Stddev	.0085856	.000931	.0043042	.017979	.0010438	2.6670	.0137436
%RSD	1.349814	.0623008	.4354685	1.276820	.6087101	2.076135	2.350245

#1	.6389199	1.492628	.9932794	1.428389	.1717268	125.3882	.5689153
#2	.6264069	1.494441	.9850914	1.394204	.1723803	130.2074	.5921263
#3	.6428471	1.493899	.9868840	1.401642	.1703365	129.7776	.5932720

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1836716	.1859878	46.30948	.4236237	.2734171	.7124904	277.0498
Stddev	.0015459	.0023432	.97719	.0005224	.0006038	.0114372	5.2002
%RSD	.8416738	1.259854	2.110121	.1233272	.2208374	1.605249	1.876986

#1	.1833200	.1875743	45.23411	.4232968	.2741014	.7216803	271.3165
#2	.1853631	.1870927	47.14309	.4242262	.2729592	.7161095	278.3708
#3	.1823318	.1832965	46.55125	.4233480	.2731907	.6996815	281.4621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.048835	58.99362	.5368437	.0675454	17.15378	.5103113	.6197276
Stddev	.107643	1.42855	.0139325	.0006122	.37396	.0100898	.0041983
%RSD	2.132037	2.421530	2.595263	.9064074	2.180028	1.977181	.6774395

#1	4.926129	57.39218	.5529304	.0668410	16.74957	.4989383	.6184094
#2	5.127349	60.13681	.5289706	.0678463	17.22433	.5138083	.6244268
#3	5.093027	59.45188	.5286301	.0679491	17.48744	.5181873	.6163466

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.29776	.7768718	.3269729	.6026795	5.512593	3.579236	9.915795
Stddev	.32769	.0189552	.0028292	.0017662	.110045	.045954	.040415
%RSD	1.894379	2.439942	.8652678	.2930574	1.996250	1.283919	.4075787

#1	16.97896	.7564240	.3299719	.6029279	5.386825	3.530491	9.959231
#2	17.28067	.7803343	.3243515	.6043084	5.591186	3.585448	9.908852
#3	17.63366	.7938570	.3265952	.6008023	5.559766	3.621768	9.879302

Sample Name: K5512-01MS Acquired: 10/24/2019 16:27:24 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-26706MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5644168	.3110192	.0327967
Stddev	.0049752	.0082927	.0022020
%RSD	.8814677	2.666292	6.714037

#1	.5588391	.3014558	.0310274
#2	.5660144	.3153830	.0352628
#3	.5683969	.3162187	.0320998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1892.017	27832.01	5841.382	1210.545	1955.782
Stddev	21.565	93.37	58.231	3.170	13.673
%RSD	1.139779	.3354647	.9968767	.2619003	.6991316

#1	1886.269	27769.73	5869.231	1207.054	1955.592
#2	1915.873	27939.36	5774.455	1213.245	1969.549
#3	1873.909	27786.93	5880.460	1211.334	1942.204

Sample Name: K5512-01MSD Acquired: 10/24/2019 16:31:10 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-26706MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6395453	1.485623	.9859587	1.397349	.1695854	128.6342	.5849991
Stddev	.0099514	.024908	.0135091	.013863	.0017393	2.4115	.0107107
%RSD	1.556016	1.676607	1.370152	.9920620	1.025643	1.874687	1.830882

#1	.6280735	1.457431	.9706687	1.382193	.1676425	126.1310	.5754295
#2	.6458552	1.504649	.9909277	1.400466	.1701162	128.8295	.5829991
#3	.6447071	1.494788	.9962795	1.409388	.1709975	130.9420	.5965688

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1829091	.1841749	46.20605	.4200007	.2700277	.7085301	276.6814
Stddev	.0012416	.0022922	.94419	.0026323	.0015616	.0068933	5.7769
%RSD	.6787973	1.244579	2.043424	.6267341	.5783021	.9729029	2.087917

#1	.1842758	.1868137	45.25353	.4228431	.2682308	.7163510	270.2449
#2	.1818507	.1826768	46.22293	.4195121	.2707971	.7033378	278.3830
#3	.1826009	.1830343	47.14168	.4176470	.2710553	.7059015	281.4164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.041074	58.99035	.5294276	.0671912	17.09511	.5116321	.6170318
Stddev	.087310	1.15677	.0032349	.0004067	.36335	.0155982	.0039971
%RSD	1.731980	1.960951	.6110183	.6052772	2.125464	3.048712	.6478037

#1	4.956485	57.73196	.5329937	.0668954	16.69212	.4937156	.6159208
#2	5.035865	59.23163	.5266818	.0670232	17.19552	.5189929	.6137077
#3	5.130872	60.00745	.5286073	.0676550	17.39770	.5221879	.6214669

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.34433	.7756021	.3239013	.5999703	5.528798	3.530052	9.827889
Stddev	.50421	.0221236	.0038521	.0043155	.103991	.065838	.080772
%RSD	2.907052	2.852445	1.189292	.7192905	1.880896	1.865074	.8218692

#1	16.76218	.7516813	.3195002	.5951580	5.430583	3.454199	9.734965
#2	17.64243	.7797972	.3266601	.6034968	5.518077	3.563572	9.867421
#3	17.62839	.7953279	.3255436	.6012562	5.637734	3.572385	9.881282

Sample Name: K5512-01MSD Acquired: 10/24/2019 16:31:10 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-26706MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5598167	.3124914	.0329489
Stddev	.0093073	.0056922	.0012632
%RSD	1.662567	1.821539	3.833871

#1	.5504310	.3063740	.0329489
#2	.5599754	.3134682	.0316856
#3	.5690436	.3176319	.0342120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.014	27898.24	5836.156	1216.969	1962.644
Stddev	30.948	20.14	37.059	7.408	26.191
%RSD	1.631430	.0721869	.6349849	.6087658	1.334496

#1	1932.640	27886.19	5805.149	1221.534	1992.862
#2	1876.775	27887.03	5877.199	1220.951	1946.458
#3	1881.627	27921.48	5826.120	1208.421	1948.612

Sample Name: K5512-01A Acquired: 10/24/2019 16:34:56 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.6361595	1.485422	.9864259	1.400168	.1702113	132.3244	.6041804
Stddev	.0056445	.011663	.0087687	.004179	.0018136	9.8229	.0452318
%RSD	.8872733	.7851444	.8889352	.2984835	1.065504	7.423379	7.486472

#1	.6321314	1.496210	.9788191	1.397739	.1681240	124.4819	.5694346
#2	.6426110	1.473047	.9844421	1.404994	.1714015	129.1491	.5877826
#3	.6337362	1.487009	.9960166	1.397772	.1711084	143.3423	.6553240

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1867604	.1831669	46.07202	.4187911	.2706853	.6997035	277.8464
Stddev	.0092372	.0011458	3.41118	.0025776	.0004354	.0060412	6.7200
%RSD	4.946019	.6255454	7.404015	.6154749	.1608552	.8633958	2.418588

#1	.1797648	.1836536	43.30115	.4162308	.2710348	.6986564	270.9062
#2	.1832852	.1839891	45.03304	.4213855	.2701976	.7061998	278.3112
#3	.1972312	.1818581	49.88189	.4187570	.2708237	.6942542	284.3220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.081810	61.56073	.5292425	.0667558	17.12916	.5255080	.6132379
Stddev	.370010	4.40550	.0084727	.0015301	.37995	.0430647	.0025106
%RSD	7.281063	7.156347	1.600913	2.292047	2.218148	8.194880	.4094033

#1	4.787275	58.04755	.5388238	.0653515	16.74005	.4944177	.6103864
#2	4.961040	60.13117	.5261655	.0665295	17.14821	.5074434	.6151161
#3	5.497115	66.50348	.5227382	.0683865	17.49923	.5746629	.6142114

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.27250	.7665791	.3236242	.5987032	5.772197	3.325139	9.822085
Stddev	.39132	.0125063	.0001003	.0018598	.436595	.045798	.017742
%RSD	2.265590	1.631440	.0309983	.3106303	7.563763	1.377327	.1806380

#1	16.83849	.7521470	.3235084	.5990532	5.424664	3.362166	9.811486
#2	17.38059	.7733573	.3236825	.6003631	5.629686	3.339323	9.812201
#3	17.59842	.7742331	.3236818	.5966933	6.262240	3.273926	9.842568

Sample Name: K5512-01A Acquired: 10/24/2019 16:34:56 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.5834052	.3219378	.0422569
Stddev	.0070803	.0260870	.0178065
%RSD	1.213618	8.103125	42.13857

#1	.5753842	.3015137	.0310728
#2	.5860456	.3129750	.0329073
#3	.5887860	.3513247	.0627908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.767	27935.68	5665.734	1210.838	1950.462
Stddev	13.387	135.27	273.286	6.814	13.344
%RSD	.7094947	.4842332	4.823496	.5627720	.6841516

#1	1876.318	28090.79	5851.654	1213.646	1946.814
#2	1901.856	27842.16	5793.591	1203.068	1965.251
#3	1882.127	27874.09	5351.955	1215.799	1939.321

Sample Name: K5514-01DUP Acquired: 10/24/2019 16:42:44 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.0016466	-.000167	.0040902	.0022684	.0011174	.4583412	.0321772
Stddev	.0024082	.002096	.0011405	.0028571	.0013642	.0034290	.0016277
%RSD	146.2533	1257.192	27.88435	125.9532	122.0875	.7481298	5.058595

#1	.0041904	-.001932	.0049990	.0055020	.0024574	.4617039	.0303162
#2	-.000598	.002150	.0044611	.0000856	-.000270	.4584701	.0328795
#3	.001347	-.000719	.0028104	.0012175	.001165	.4548496	.0333359

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	-.000188	1.217039	.0004882	.0004250	.0000889	.4701523
Stddev	.000115	.000203	.059531	.0009674	.0001237	.0007174	.0121549
%RSD	203.7573	108.4183	4.891487	198.1365	29.10794	807.3388	2.585309

#1	-.000021	-.000032	1.149972	.0001062	.0004206	.0006576	.4567342
#2	.000037	-.000418	1.263629	.0015883	.0005508	.0003261	.4804260
#3	-.000185	-.000113	1.237516	-.000230	.0003035	-.000717	.4732967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034796	.1878694	-.000036	-.001020	18.93642	-.000447	.0197978
Stddev	.0004074	.0087784	.000253	.000061	.41487	.001737	.0005422
%RSD	11.70753	4.672614	703.5240	5.989311	2.190835	388.7642	2.738940

#1	.0031252	.1979883	.000169	-.001003	18.46429	-.001817	.0201458
#2	.0033889	.1822944	-.000319	-.001088	19.24270	.001507	.0200747
#3	.0039246	.1833255	.000042	-.000969	19.10227	-.001030	.0191730

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5642711	.0117998	.0026007	-.000730	.0121930	1.106366	.0116205
Stddev	.0148376	.0009467	.0002535	.000619	.0009468	.033494	.0007943
%RSD	2.629510	8.022572	9.747501	84.70417	7.764937	3.027395	6.835168

#1	.5743082	.0127444	.0023137	-.000336	.0120306	1.075298	.0107274
#2	.5712774	.0118040	.0026945	-.000411	.0113380	1.141849	.0122478
#3	.5472278	.0108511	.0027940	-.001443	.0132105	1.101953	.0118862

Sample Name: K5514-01DUP Acquired: 10/24/2019 16:42:44 Type: Unk
 Method: NON EPA-6010-200.7(v54) 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	2.085022	-.001145	.0084848
Stddev	.015665	.001910	.0001994
%RSD	.7512984	166.7204	2.349961

#1	2.102806	-.003251	.0082618
#2	2.073271	-.000659	.0086459
#3	2.078989	.000474	.0085467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1626.454	24543.83	5046.672	1066.043	1823.031
Stddev	13.835	46.35	71.882	12.494	18.178
%RSD	.8506001	.1888373	1.424342	1.172027	.9971178

#1	1613.451	24502.17	5123.929	1062.086	1809.210
#2	1640.992	24593.75	4981.765	1080.036	1843.622
#3	1624.918	24535.59	5034.323	1056.006	1816.260

Sample Name: K5514-01LX5 Acquired: 10/24/2019 16:48:40 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	-.000427	.0007736	.0025395	.0028045	-.001956	.0816560	.0060066
Stddev	.001637	.0011974	.0032805	.0021996	.001206	.0239260	.0007011
%RSD	383.1085	154.7927	129.1815	78.42926	61.64230	29.30098	11.67241

#1	.000252	-.000431	.0002851	.0008648	-.001808	.0568351	.0056174
#2	.000761	.001964	.0063029	.0023544	-.000831	.0835594	.0068160
#3	-.002295	.000788	.0010304	.0051943	-.003229	.1045733	.0055864

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001397	-.000204	.2218274	-.000275	.0003428	-.000592	.0795405
Stddev	.0001362	.000162	.0071472	.000392	.0001855	.000462	.0028774
%RSD	97.47415	79.70006	3.221975	142.5788	54.11049	77.96362	3.617531

#1	.0002808	-.000045	.2266556	-.000725	.0002985	-.000891	.0818373
#2	.0000091	-.000196	.2252097	-.000005	.0001834	-.000060	.0763129
#3	.0001291	-.000370	.2136168	-.000095	.0005463	-.000825	.0804713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011191	.0170067	.0002379	-.000403	3.495783	.0035589	.0037313
Stddev	.0007569	.0246522	.0001296	.000270	.068614	.0016625	.0008548
%RSD	67.62969	144.9559	54.47700	67.05057	1.962770	46.71359	22.90750

#1	.0009086	-.007106	.0000883	-.000478	3.419766	.0049480	.0043193
#2	.0004899	.042165	.0003111	-.000103	3.514450	.0017169	.0027508
#3	.0019590	.015962	.0003143	-.000627	3.553132	.0040119	.0041238

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296162	.0018608	.0005813	.0015433	.0032747	.1931255	.0035544
Stddev	.0229964	.0009516	.0003348	.0011270	.0003770	.0163779	.0010964
%RSD	77.64810	51.13654	57.60009	73.02715	11.51173	8.480439	30.84514

#1	.0545071	.0012926	.0003262	.0015272	.0034495	.2043871	.0027363
#2	.0091603	.0029593	.0004572	.0004244	.0028420	.1743372	.0048001
#3	.0251812	.0013304	.0009604	.0026783	.0035325	.2006520	.0031268

Sample Name: K5514-01LX5 Acquired: 10/24/2019 16:48:40 Type: Unk
 Method: NON EPA-6010-200.7(v54) 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	.3943624	-.001416	.0015496
Stddev	.0059016	.000733	.0000702
%RSD	1.496479	51.72348	4.528818

#1	.4004534	-.002113	.0016192
#2	.3939635	-.001482	.0014789
#3	.3886705	-.000653	.0015508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.453	24600.24	4974.797	1074.423	1856.327
Stddev	17.352	62.95	30.377	7.120	17.493
%RSD	1.051355	.2558845	.6106234	.6626644	.9423501

#1	1647.027	24643.51	4988.652	1070.719	1855.867
#2	1669.263	24528.03	4939.962	1082.632	1874.045
#3	1635.070	24629.19	4995.776	1069.920	1839.068

Sample Name: K5514-01MS Acquired: 10/24/2019 16:52:43 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.7718709	1.985630	.9780498	1.813382	.7922115	2.805904	.2612398
Stddev	.0081976	.013940	.0042233	.005442	.0027505	.027887	.0058936
%RSD	1.062042	.7020329	.4318127	.3000785	.3471958	.9938771	2.256017

#1	.7775763	1.986340	.9735319	1.819395	.7953719	2.837138	.2680281
#2	.7755592	1.999201	.9818988	1.808796	.7909044	2.797073	.2574285
#3	.7624770	1.971348	.9787185	1.811955	.7903584	2.783502	.2582628

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2066798	.2051902	2.624229	.4123094	.2001350	.3050400	3.654911
Stddev	.0107797	.0017941	.041217	.0019621	.0007960	.0040660	.140679
%RSD	5.215651	.8743676	1.570620	.4758877	.3977528	1.332947	3.849034

#1	.2191237	.2036196	2.671383	.4141813	.1992303	.3013687	3.495188
#2	.2007106	.2048055	2.595066	.4102680	.2004464	.3043412	3.709140
#3	.2002052	.2071455	2.606239	.4124789	.2007282	.3094101	3.760404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2188170	2.302927	.5004794	.0728558	26.83070	.3255468	.2240272
Stddev	.0029786	.034126	.0021710	.0007816	.90339	.0024167	.0035431
%RSD	1.361245	1.481861	.4337943	1.072765	3.366999	.7423459	1.581553

#1	.2222473	2.334269	.4984953	.0727519	25.79390	.3283230	.2276460
#2	.2168848	2.266571	.5001445	.0721313	27.24959	.3244036	.2205650
#3	.2173190	2.307942	.5027985	.0736841	27.44859	.3239138	.2238706

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.66401	.3262982	.4215510	.6964157	.2258600	2.427471	5.518266
Stddev	.44102	.0167382	.0016947	.0044507	.0035534	.143262	.009825
%RSD	4.135582	5.129738	.4020172	.6390883	1.573284	5.901680	.1780414

#1	10.16062	.3455883	.4234706	.6925412	.2298183	2.262669	5.507767
#2	10.84905	.3156104	.4202618	.6954290	.2248166	2.522280	5.519793
#3	10.98237	.3176960	.4209206	.7012770	.2229451	2.497465	5.527237

Sample Name: K5514-01MS Acquired: 10/24/2019 16:52:43 Type: Unk
 Method: NON EPA-6010-200.7(v54) 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	2.673956	.2139970	.2251746
Stddev	.003331	.0033856	.0041663
%RSD	.1245872	1.582087	1.850250

#1	2.677774	.2177436	.2299366
#2	2.671640	.2130903	.2222019
#3	2.672454	.2111570	.2233852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.354	23933.99	4763.679	1031.585	1782.558
Stddev	16.276	87.32	243.714	6.297	14.565
%RSD	1.016383	.3648212	5.116086	.6104581	.8170708

#1	1585.670	23971.12	4482.435	1027.143	1768.481
#2	1600.230	23996.59	4895.754	1038.792	1781.628
#3	1618.163	23834.24	4912.846	1028.820	1797.566

Sample Name: K5514-01MSD Acquired: 10/24/2019 16:56:37 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.7599813	1.965613	.9663780	1.787816	.7848141	2.775934	.2527093
Stddev	.0086988	.021938	.0142734	.019203	.0060692	.030257	.0065132
%RSD	1.144602	1.116096	1.476998	1.074089	.7733301	1.089962	2.577367
#1	.7554260	1.941753	.9513512	1.767423	.7789435	2.757995	.2452568
#2	.7700117	1.984913	.9797545	1.790473	.7844346	2.810867	.2573114
#3	.7545061	1.970173	.9680282	1.805552	.7910641	2.758939	.2555598
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1988810	.2067802	2.625481	.4102004	.1989993	.3059553	3.748829
Stddev	.0019752	.0036494	.066590	.0024188	.0025070	.0045897	.108822
%RSD	.9931386	1.764859	2.536304	.5896612	1.259783	1.500133	2.902813
#1	.1970418	.2066113	2.552091	.4125309	.1961093	.3038224	3.628031
#2	.2009687	.2032183	2.682043	.4103681	.2005877	.3028200	3.779260
#3	.1986325	.2105112	2.642310	.4077021	.2003010	.3112233	3.839195
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2149435	2.303399	.4953608	.0728485	26.87405	.3119105	.2243482
Stddev	.0046465	.066249	.0056690	.0003783	.43379	.0109410	.0006445
%RSD	2.161714	2.876152	1.144412	.5192930	1.614158	3.507743	.2872586
#1	.2095786	2.230181	.4890981	.0732643	26.41555	.3007614	.2250922
#2	.2176817	2.320817	.4968425	.0727564	26.92864	.3123394	.2239896
#3	.2175702	2.359200	.5001418	.0725247	27.27796	.3226308	.2239628
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.91928	.3142688	.4187372	.6918127	.2228501	2.710540	5.477717
Stddev	.26160	.0015917	.0050847	.0070440	.0038344	.029271	.079545
%RSD	2.395721	.5064826	1.214301	1.018191	1.720639	1.079909	1.452162
#1	10.63332	.3137424	.4128944	.6841818	.2189883	2.733723	5.387510
#2	10.97799	.3160570	.4221591	.6931900	.2229053	2.677648	5.507836
#3	11.14653	.3130070	.4211582	.6980663	.2266566	2.720250	5.537804

Sample Name: K5514-01MSD Acquired: 10/24/2019 16:56:37 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	2.643675	.2069251	.2204610
Stddev	.030438	.0079292	.0061507
%RSD	1.151345	3.831906	2.789925

#1	2.608690	.1980605	.2133741
#2	2.664087	.2093732	.2244072
#3	2.658248	.2133415	.2236019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.993	24035.00	4977.943	1034.077	1809.107
Stddev	24.709	104.60	38.404	1.063	28.406
%RSD	1.523349	.4352029	.7714849	.1027497	1.570172

#1	1637.476	23928.96	4989.945	1033.009	1832.287
#2	1593.498	24037.94	4934.971	1035.134	1777.419
#3	1635.006	24138.10	5008.913	1034.087	1817.615

Sample Name: K5514-01 Acquired: 10/24/2019 17:00:32 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.0004646	-.000530	.0036171	.0051030	-.000382	.4223029	.0290217
Stddev	.0036189	.000982	.0016818	.0066368	.001611	.0137220	.0009182
%RSD	778.9383	185.2056	46.49530	130.0579	421.4081	3.249332	3.163896

#1	-.001904	-.001440	.0053081	.0084087	.001405	.4065711	.0281101
#2	-.001332	.000511	.0019446	-.002538	-.001723	.4318050	.0290086
#3	.004630	-.000661	.0035987	.009438	-.000830	.4285327	.0299463

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001254	-.000067	1.085806	.0002804	.0001872	.0003389	.4198305
Stddev	.0000162	.000067	.039222	.0003726	.0001497	.0003228	.0054894
%RSD	12.90976	100.5755	3.612252	132.8868	79.94056	95.25851	1.307529

#1	.0001067	-.000021	1.040519	.0005953	.0001786	.0007059	.4142977
#2	.0001341	-.000143	1.108825	.0003769	.0000420	.0002121	.4252754
#3	.0001353	-.000035	1.108076	-.000131	.0003410	.0000988	.4199183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035485	.1536358	.0003266	-.000527	17.13262	.0007981	.0182322
Stddev	.0008932	.0125271	.0004021	.000058	.20137	.0004508	.0005762
%RSD	25.17062	8.153759	123.1203	11.02175	1.175343	56.49307	3.160240

#1	.0040795	.1653112	.0000962	-.000578	16.90014	.0009159	.0181331
#2	.0040487	.1551936	.0000926	-.000464	17.24527	.0003000	.0188515
#3	.0025173	.1404027	.0007909	-.000539	17.25244	.0011783	.0177120

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4990729	.0097501	.0021919	-.000954	.0092297	.9743778	.0088223
Stddev	.0378495	.0006867	.0002145	.000507	.0013312	.0160564	.0027980
%RSD	7.583953	7.043181	9.787286	53.18972	14.42343	1.647861	31.71453

#1	.4554319	.0090872	.0022552	-.001537	.0082133	.9657878	.0110521
#2	.5229367	.0104584	.0019528	-.000617	.0087392	.9929019	.0097321
#3	.5188502	.0097047	.0023675	-.000706	.0107366	.9644438	.0056827

Sample Name: K5514-01 Acquired: 10/24/2019 17:00:32 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	1.897745	-.001473	.0076853
Stddev	.004838	.000641	.0001368
%RSD	.2549092	43.49384	1.780115

#1	1.892191	-.001318	.0075315
#2	1.900002	-.002177	.0077934
#3	1.901041	-.000924	.0077309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1636.053	24619.27	4991.022	1065.703	1845.486
Stddev	21.479	82.81	27.519	8.632	25.193
%RSD	1.312861	.3363669	.5513736	.8099652	1.365129

#1	1660.828	24549.47	5013.006	1060.262	1874.364
#2	1622.666	24597.56	4999.900	1061.191	1834.084
#3	1624.665	24710.77	4960.159	1075.656	1828.009

Sample Name: CCV04 Acquired: 10/24/2019 17:04:35 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	4.930125	4.943016	4.932252	4.847712	4.936006	9.938650	9.966086
Stddev	.006305	.012738	.023130	.021585	.014632	.260563	.191001
%RSD	.1278772	.2576924	.4689477	.4452654	.2964261	2.621719	1.916514

#1	4.926514	4.935855	4.906779	4.854895	4.923767	9.639034	9.745556
#2	4.926456	4.935471	4.938039	4.823451	4.932039	10.06467	10.07886
#3	4.937405	4.957723	4.951939	4.864789	4.952212	10.11225	10.07384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2560124	2.512721	25.22222	.9807938	2.462651	1.258777	4.917985
Stddev	.0012377	.006881	.63944	.0066143	.012405	.001925	.135914
%RSD	.4834562	.2738538	2.535205	.6743776	.5037333	.1529125	2.763609

#1	.2565392	2.506603	24.48615	.9737155	2.448661	1.257496	4.765086
#2	.2568995	2.511389	25.54004	.9868171	2.466983	1.257845	4.963791
#3	.2545984	2.520170	25.64048	.9818489	2.472310	1.260991	5.025078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.500051	24.67363	2.461543	1.215571	24.15351	2.475567	2.477466
Stddev	.062983	.55984	.010461	.009423	.48218	.071007	.021091
%RSD	2.519252	2.268969	.4249614	.7751722	1.996326	2.868294	.8513287

#1	2.428255	24.02971	2.449813	1.204741	23.60373	2.393593	2.453513
#2	2.525909	25.04498	2.464910	1.221895	24.35224	2.517986	2.485633
#3	2.545989	24.94620	2.469905	1.220077	24.50457	2.515123	2.493253

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.51423	5.036101	4.970997	4.914137	4.972786	4.908117	4.935866
Stddev	.49933	.014472	.015266	.004047	.112395	.135946	.016151
%RSD	2.036883	.2873581	.3071031	.0823461	2.260204	2.769824	.3272235

#1	23.94776	5.029601	4.961410	4.910055	4.845776	4.769872	4.917299
#2	24.70438	5.052683	4.962980	4.914209	5.013184	4.912837	4.946671
#3	24.89054	5.026019	4.988601	4.918147	5.059398	5.041641	4.943627

Sample Name: CCV04 Acquired: 10/24/2019 17:04:35 Type: Unk
 Method: NON EPA-6010-200.7(v54) 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	4.829780	4.887330	4.995301
Stddev	.027922	.097479	.097321
%RSD	.5781140	1.994517	1.948242

#1	4.817991	4.775185	4.883067
#2	4.809686	4.935057	5.046513
#3	4.861662	4.951749	5.056321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.048	23962.77	4954.220	1031.607	1720.353
Stddev	3.521	92.04	13.330	6.280	1.967
%RSD	.2193938	.3840868	.2690549	.6087495	.1143403

#1	1603.287	24068.36	4952.834	1038.698	1722.349
#2	1609.102	23899.53	4941.637	1026.749	1720.295
#3	1602.754	23920.42	4968.188	1029.374	1718.416

Sample Name: CCB04 Acquired: 10/24/2019 17:08:16 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.0022535	.0002501	.0013748	.0021638	.0010955	.0149527	.0016043
Stddev	.0027266	.0018682	.0026478	.0031817	.0013716	.0063665	.0004448
%RSD	120.9912	746.8404	192.5873	147.0413	125.1990	42.57744	27.72670

#1	.0038824	-.001745	.0041100	-.001508	-.000260	.0127697	.0010997
#2	.0037724	.001957	.0011904	.004096	.002483	.0099649	.0017739
#3	-.000894	.000539	-.001176	.003904	.001064	.0221235	.0019394

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001675	-.000023	.0195702	-.000516	.0000308	-.000206	-.012377
Stddev	.0000761	.000150	.0131496	.000568	.0001074	.000367	.005499
%RSD	45.42824	641.2383	67.19193	110.1415	348.9167	178.2697	44.43339

#1	.0002543	-.000147	.0157427	.000120	-.000085	.000218	-.014224
#2	.0001125	.000144	.0342088	-.000974	.000128	-.000423	-.016715
#3	.0001356	-.000067	.0087590	-.000692	.000049	-.000413	-.006192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004125	.0054332	.0006655	-.000337	-.004749	.0000369	.0000325
Stddev	.0007043	.0140815	.0003259	.000201	.009490	.0056106	.0007366
%RSD	170.7329	259.1743	48.96864	59.44433	199.8484	15224.07	2266.800

#1	.0006525	.0195723	.0004428	-.000410	-.014380	-.006418	-.000075
#2	-.000380	-.008590	.0010394	-.000492	-.004458	.003745	-.000644
#3	.000966	.005317	.0005141	-.000111	.004593	.002783	.000817

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.094971	.0053163	.0008327	.0033629	.0024191	.0074560	.0004842
Stddev	.032943	.0009956	.0001752	.0009132	.0002941	.0237331	.0019504
%RSD	34.68752	18.72798	21.04140	27.15354	12.15657	318.3067	402.7862

#1	-.066580	.0049272	.0010347	.0041333	.0022906	-.013508	.0026853
#2	-.131091	.0045739	.0007430	.0036012	.0022111	.033223	-.001029
#3	-.087240	.0064477	.0007205	.0023542	.0027555	.002652	-.000203

Sample Name: CCB04 Acquired: 10/24/2019 17:08:16 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.0004194	-.001021	.0002119
Stddev	.0068051	.000940	.0000614
%RSD	1622.401	92.05560	28.96754

#1	.0071592	-.000041	.0001886
#2	-.006449	-.001915	.0002815
#3	.000548	-.001106	.0001656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.393	25009.93	5069.419	1097.289	1881.153
Stddev	13.305	59.19	28.609	9.935	15.341
%RSD	.7941536	.2366534	.5643405	.9053731	.8155250

#1	1684.433	24961.20	5089.957	1097.303	1891.834
#2	1660.115	24992.80	5036.743	1087.348	1863.573
#3	1681.630	25075.79	5081.559	1107.217	1888.050

Sample Name: K5514-01A Acquired: 10/24/2019 17:12:20 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.7722778	1.995553	.9799385	1.828299	.7996303	2.842330	.2609026
Stddev	.0062079	.011030	.0013557	.004499	.0020405	.107171	.0114307
%RSD	.8038434	.5527497	.1383453	.2460813	.2551825	3.770549	4.381201

#1	.7683507	1.985308	.9784139	1.832023	.8009061	2.745681	.2516225
#2	.7690479	1.994124	.9810086	1.829576	.8007078	2.957587	.2736710
#3	.7794348	2.007229	.9803929	1.823300	.7972769	2.823722	.2574143

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2095069	.2073320	2.688833	.4045454	.2013915	.3067555	3.719301
Stddev	.0062602	.0014143	.180672	.0023054	.0003941	.0031094	.073263
%RSD	2.988068	.6821275	6.719357	.5698851	.1956833	1.013650	1.969817

#1	.2071201	.2089617	2.541337	.4023969	.2018393	.3102729	3.635310
#2	.2166094	.2066075	2.890355	.4069809	.2010976	.3056208	3.752538
#3	.2047911	.2064268	2.634807	.4042584	.2012375	.3043727	3.770054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2226152	2.351857	.5016556	.0718868	26.89308	.3196466	.2250629
Stddev	.0092760	.121636	.0020535	.0000832	.64509	.0105761	.0009960
%RSD	4.166854	5.171917	.4093427	.1157498	2.398703	3.308683	.4425299

#1	.2146182	2.239689	.5014166	.0718595	26.15803	.3105503	.2242623
#2	.2327847	2.481146	.5038181	.0719803	27.15613	.3312514	.2247481
#3	.2204428	2.334735	.4997321	.0718207	27.36507	.3171381	.2261782

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95122	.3364667	.4239963	.6969164	.2326591	2.553269	5.526067
Stddev	.25997	.0072055	.0002240	.0019002	.0117188	.049922	.003870
%RSD	2.373851	2.141509	.0528279	.2726547	5.036890	1.955216	.0700320

#1	10.65199	.3354772	.4238238	.6990895	.2235736	2.496620	5.523799
#2	11.08024	.3441159	.4239158	.6960923	.2458864	2.572359	5.530536
#3	11.12145	.3298072	.4242495	.6955674	.2285174	2.590830	5.523867

Sample Name: K5514-01A Acquired: 10/24/2019 17:12:20 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	2.689757	.2111364	.2272587
Stddev	.007528	.0126293	.0104210
%RSD	.2798772	5.981574	4.585533

#1	2.692214	.2017538	.2190605
#2	2.695749	.2254959	.2389860
#3	2.681307	.2061596	.2237295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1607.862	24450.39	4820.830	1056.716	1796.671
Stddev	13.922	36.03	151.564	5.360	14.038
%RSD	.8658670	.1473685	3.143946	.5072662	.7813096

#1	1623.935	24452.83	4862.600	1062.687	1812.765
#2	1600.057	24413.19	4652.761	1052.320	1790.293
#3	1599.593	24485.13	4947.130	1055.140	1786.954

Sample Name: PB124246BL Acquired: 10/24/2019 17:16:16 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124246BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048930	.0030437	.0008755	.0023213	-.000830	.0082223	.0018366
Stddev	.0008943	.0035353	.0013161	.0065918	.001600	.0066145	.0009011
%RSD	18.27815	116.1487	150.3266	283.9655	192.7089	80.44602	49.06123

#1	.0041194	-.001022	.0010999	-.003868	-.000684	.0069172	.0008136
#2	.0046873	.005396	.0020649	.001579	-.002498	.0023577	.0025122
#3	.0058722	.004757	-.000538	.009253	.000692	.0153922	.0021840

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002930	-.000136	.0079920	-.000187	.0001371	-.001494	-.013093
Stddev	.0001153	.000071	.0252807	.000141	.0002721	.000724	.007070
%RSD	39.36543	51.98727	316.3249	75.31884	198.5220	48.43299	53.99826

#1	.0002181	-.000065	-.018377	-.000098	.0000529	-.001642	-.011743
#2	.0002350	-.000138	.010331	-.000349	.0004413	-.002133	-.006796
#3	.0004258	-.000206	.032022	-.000114	-.000083	-.000708	-.020741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006413	.0156657	.0006242	-.000099	-.016453	.0007070	-.000002
Stddev	.0006859	.0195603	.0004048	.000406	.007416	.0035737	.000678
%RSD	106.9587	124.8607	64.84820	409.9730	45.07121	505.4520	31513.99

#1	.0002966	.0014184	.0009852	-.000325	-.020608	.0048035	-.000603
#2	.0014312	.0076115	.0007010	.000370	-.020860	-.001772	-.000137
#3	.0001960	.0379671	.0001866	-.000342	-.007892	-.000911	.000733

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.092489	.0015640	.0000893	.0000514	-.000015	.0199392	.0001986
Stddev	.022340	.0007284	.0003814	.0010839	.002192	.0107701	.0010994
%RSD	24.15434	46.57073	426.9905	2106.968	15041.33	54.01452	553.7027

#1	-.086416	.0023949	-.000262	.0006963	.002129	.0297188	.0001596
#2	-.073813	.0010357	.000495	-.001200	-.002252	.0083963	-.000881
#3	-.117237	.0012613	.000035	.000658	.000079	.0217026	.001317

Sample Name: PB124246BL Acquired: 10/24/2019 17:16:16 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124246BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002335	-.001061	-.000034
Stddev	.003454	.001908	.000052
%RSD	147.9090	179.8133	152.9602

#1	-.006198	-.001299	-.000025
#2	.000454	.000955	-.000090
#3	-.001260	-.002840	.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.690	25100.33	5055.522	1101.383	1883.448
Stddev	12.425	53.25	38.546	10.471	10.493
%RSD	.7401338	.2121311	.7624516	.9507270	.5571367

#1	1683.310	25099.32	5099.880	1110.108	1884.619
#2	1664.617	25047.59	5036.518	1089.771	1872.418
#3	1688.142	25154.07	5030.169	1104.270	1893.306

Sample Name: PB124246BS Acquired: 10/24/2019 17:20:21 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124246BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7399482	1.933342	.9472420	1.746708	.7693900	1.993552	.2026610
Stddev	.0051146	.005051	.0051726	.007239	.0024647	.079431	.0078267
%RSD	.6912157	.2612776	.5460677	.4144489	.3203515	3.984403	3.861980

#1	.7417338	1.935640	.9429464	1.754589	.7668337	1.952439	.2013281
#2	.7439306	1.936836	.9457958	1.740355	.7717517	1.943104	.1955863
#3	.7341801	1.927550	.9529837	1.745180	.7695847	2.085112	.2110686

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1939410	.2013100	1.021163	.3952574	.1950097	.3006794	3.009700
Stddev	.0052971	.0012025	.008634	.0005660	.0009499	.0029144	.100321
%RSD	2.731272	.5973250	.8455020	.1432083	.4870838	.9692838	3.333249

#1	.1973914	.2013042	1.015484	.3952095	.1939245	.2998014	2.915144
#2	.1878420	.2001104	1.016907	.3958458	.1956902	.2983049	2.999024
#3	.1965895	.2025154	1.031099	.3947168	.1954144	.3039319	3.114932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2010957	1.911368	.4857420	.0706523	2.963531	.2918989	.2015829
Stddev	.0084183	.056555	.0006895	.0002724	.080611	.0082830	.0014631
%RSD	4.186190	2.958894	.1419440	.3856231	2.720103	2.837622	.7258216

#1	.1977891	1.905318	.4855745	.0703383	2.893269	.2868164	.2018739
#2	.1948329	1.858081	.4864999	.0707927	2.945789	.2874235	.1999962
#3	.2106653	1.970705	.4851518	.0708259	3.051536	.3014569	.2028787

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.712281	.2962987	.4087843	.6797253	.1995933	.9404737	5.256557
Stddev	.315538	.0078373	.0009669	.0007758	.0076943	.0213584	.006421
%RSD	3.248857	2.645067	.2365383	.1141399	3.855009	2.271030	.1221537

#1	9.414780	.3000644	.4097787	.6789847	.1988726	.9189522	5.262645
#2	9.678866	.2872893	.4087266	.6796591	.1922847	.9408036	5.249848
#3	10.04320	.3015424	.4078475	.6805321	.2076227	.9616652	5.257177

Sample Name: PB124246BS Acquired: 10/24/2019 17:20:21 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124246BS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001403	.1946387	.1982183
Stddev	.006812	.0079001	.0075579
%RSD	485.4608	4.058837	3.812930

#1	-.008303	.1925061	.1966480
#2	.005318	.1880238	.1915689
#3	-.001225	.2033861	.2064380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.781	24504.82	5016.505	1064.153	1813.347
Stddev	11.310	33.70	139.809	4.327	11.844
%RSD	.6982639	.1375359	2.786977	.4065917	.6531400

#1	1615.447	24469.20	4926.415	1059.662	1811.588
#2	1611.278	24536.21	5177.565	1068.295	1802.481
#3	1632.617	24509.04	4945.536	1064.503	1825.972

Sample Name: PB124247BL Acquired: 10/24/2019 17:24:15 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124247BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017052	.0006095	.0015161	-.000027	.0014081	.0113403	.0009606
Stddev	.0023852	.0014280	.0031894	.001416	.0009827	.0090237	.0005382
%RSD	139.8819	234.2945	210.3688	5311.238	69.78806	79.57226	56.03339

#1	.0000286	-.000370	.0045823	.000593	.0002744	.0142146	.0015231
#2	.0044359	-.000050	-.001784	-.001647	.0019328	.0012295	.0004505
#3	.0006511	.002248	.001750	.000974	.0020172	.0185768	.0009081

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001346	.0000751	.0129798	-.000394	.0000240	-.000329	-.017975
Stddev	.0001095	.0000202	.0335773	.000309	.0002756	.000431	.005379
%RSD	81.31426	26.94695	258.6895	78.27789	1147.066	130.7521	29.92514

#1	.0002418	.0000946	-.025786	-.000458	.0001223	.000166	-.022595
#2	.0000230	.0000542	.032938	-.000059	-.000287	-.000541	-.019260
#3	.0001390	.0000764	.031788	-.000666	.000237	-.000613	-.012070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008781	.0154395	.0002593	-.000189	-.009384	.0000220	-.000558
Stddev	.0000999	.0120830	.0005713	.000179	.008795	.0056663	.000310
%RSD	11.37448	78.26050	220.3161	94.48734	93.72641	25742.85	55.49047

#1	.0008004	.0283796	.0000794	-.000095	-.018181	-.006465	-.000685
#2	.0008431	.0044511	.0008989	-.000395	-.000590	.002528	-.000785
#3	.0009907	.0134878	-.000200	-.000078	-.009381	.004003	-.000205

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.082164	-.000058	-.000105	.0001570	-.000855	-.007764	-.000459
Stddev	.034112	.001586	.000281	.0009240	.000714	.015671	.000097
%RSD	41.51688	2720.923	267.3193	588.4075	83.50844	201.8459	21.09792

#1	-.105763	-.001320	-.000248	.0007883	-.000347	-.025258	-.000358
#2	-.043053	.001722	.000218	-.000904	-.000547	-.003021	-.000468
#3	-.097676	-.000576	-.000285	.000586	-.001672	.004988	-.000551

Sample Name: PB124247BL Acquired: 10/24/2019 17:24:15 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124247BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000191	-.001597	.0000160
Stddev	.002145	.001572	.0000785
%RSD	1124.855	98.43210	491.4603

#1	-.001293	-.003156	.0000338
#2	-.001560	-.001623	.0000840
#3	.002281	-.000012	-.000070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.080	24879.15	5029.052	1106.719	1869.499
Stddev	6.282	49.26	29.961	9.075	10.656
%RSD	.3763642	.1979931	.5957507	.8199968	.5699709

#1	1669.576	24826.98	4996.901	1096.252	1874.867
#2	1675.098	24885.60	5034.068	1112.402	1876.403
#3	1662.564	24924.87	5056.189	1111.501	1857.227

Sample Name: PB124248BL Acquired: 10/24/2019 17:32:12 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124248BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014222	.0031089	-.000465	-.001707	.0018551	.0158927	.0016076
Stddev	.0023168	.0004408	.001456	.004189	.0028814	.0147780	.0005272
%RSD	162.9050	14.17924	313.2555	245.4081	155.3207	92.98612	32.79682

#1	.0029361	.0035853	-.002102	.001459	.0005623	.0285739	.0013388
#2	.0025753	.0030259	.000686	-.006457	-.000153	-.000336	.0012689
#3	-.001245	.0027155	.000021	-.000123	.005156	.019440	.0022150

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001293	-.000003	.0150728	-.000396	.0002314	-.001032	-.006403
Stddev	.0001519	.000092	.0226007	.000327	.0002845	.000846	.002135
%RSD	117.4903	3286.791	149.9431	82.53521	122.9725	82.03161	33.34756

#1	-.000042	.000085	.0314035	-.000766	.0002984	-.000850	-.008434
#2	.000184	-.000099	.0245361	-.000145	.0004764	-.000291	-.006599
#3	.000247	.000006	-.010721	-.000278	-.000081	-.001954	-.004177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001440	-.007087	.0006513	-.000100	-.013091	.0005079	-.000477
Stddev	.0009198	.024308	.0007645	.000402	.010677	.0008793	.000050
%RSD	638.9286	343.0045	117.3821	400.8187	81.56312	173.1146	10.57247

#1	.0011548	.016980	-.000231	-.000513	-.025086	.0006129	-.000422
#2	-.000644	-.031629	.001085	.000291	-.004623	-.000419	-.000521
#3	-.000079	-.006612	.001100	-.000078	-.009564	.001330	-.000489

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.105794	.0019701	.0001389	.0003230	.0004563	.0219914	-.000984
Stddev	.020217	.0013373	.0000878	.0014493	.0014601	.0348026	.003469
%RSD	19.11014	67.87973	63.17671	448.7368	319.9654	158.2553	352.3917

#1	-.082449	.0035079	.0000381	-.001126	-.001037	.0320529	.000494
#2	-.117390	.0010792	.0001802	.000323	.001881	.0506549	.001500
#3	-.117542	.0013232	.0001984	.001773	.000526	-.016733	-.004948

Sample Name: PB124248BL Acquired: 10/24/2019 17:32:12 Type: Unk
 Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB124248BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0032294	-.000670	-.000051
Stddev	.0035002	.000855	.000019
%RSD	108.3844	127.6553	36.33106

#1	.0057532	-.000580	-.000033
#2	-.000766	-.001567	-.000051
#3	.004701	.000136	-.000070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.105	24860.56	5075.127	1086.797	1887.331
Stddev	17.502	43.89	71.677	12.166	15.177
%RSD	1.039249	.1765380	1.412319	1.119442	.8041644

#1	1692.378	24815.35	5114.252	1076.106	1893.508
#2	1664.000	24863.33	4992.401	1100.035	1870.039
#3	1695.937	24902.99	5118.726	1084.249	1898.446

Sample Name: PB124248BS Acquired: 10/24/2019 17:36:15 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124248BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7654937	1.997067	.9733911	1.807311	.7963117	2.066348	.2100034
Stddev	.0016934	.006675	.0034205	.007844	.0066304	.051376	.0064506
%RSD	.2212169	.3342365	.3514035	.4339887	.8326364	2.486333	3.071658

#1	.7637327	1.998439	.9772322	1.799152	.7915260	2.082330	.2122248
#2	.7671102	1.989813	.9706740	1.807985	.7935291	2.107835	.2150497
#3	.7656383	2.002950	.9722671	1.814795	.8038800	2.008881	.2027356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2002937	.2074157	1.094937	.4054393	.2009480	.3090203	3.095332
Stddev	.0071478	.0012565	.041246	.0013927	.0008841	.0016438	.063882
%RSD	3.568662	.6057669	3.766982	.3435026	.4399459	.5319299	2.063827

#1	.2061472	.2078816	1.139197	.4062588	.2018600	.3097864	3.021568
#2	.2024063	.2059928	1.088041	.4062279	.2008893	.3071333	3.131992
#3	.1923278	.2083726	1.057574	.4038313	.2000948	.3101411	3.132436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2097145	2.001457	.5023284	.0728314	3.065725	.3057523	.2093050
Stddev	.0065392	.088518	.0039695	.0005189	.068051	.0094445	.0015452
%RSD	3.118161	4.422674	.7902249	.7124967	2.219734	3.088951	.7382580

#1	.2114765	1.991525	.5051302	.0731942	2.987537	.3058993	.2108157
#2	.2151923	2.094522	.4977859	.0722370	3.098050	.3151225	.2093718
#3	.2024748	1.918324	.5040691	.0730629	3.111589	.2962352	.2077274

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05776	.3056935	.4228276	.6991403	.2073154	.9625892	5.396552
Stddev	.21871	.0075838	.0016741	.0040047	.0068103	.0097006	.027252
%RSD	2.174517	2.480834	.3959317	.5728096	3.285015	1.007767	.5049946

#1	9.80896	.3123494	.4228041	.6984834	.2115676	.9519379	5.425523
#2	10.21964	.3072938	.4211653	.6955046	.2109181	.9709173	5.371427
#3	10.14469	.2974373	.4245133	.7034329	.1994604	.9649123	5.392706

Sample Name: PB124248BS Acquired: 10/24/2019 17:36:15 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124248BS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001437	.2034337	.2059551
Stddev	.003564	.0069777	.0063753
%RSD	247.9947	3.429941	3.095461

#1	.002678	.2073167	.2087825
#2	-.003485	.2076061	.2104276
#3	-.003505	.1953783	.1986551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.548	24583.93	5015.164	1059.917	1809.681
Stddev	1.213	129.00	183.076	16.245	2.749
%RSD	.0752135	.5247440	3.650451	1.532629	.1518896

#1	1611.888	24475.85	4856.204	1043.453	1806.516
#2	1611.808	24726.74	4973.955	1060.366	1811.053
#3	1613.947	24549.20	5215.332	1075.933	1811.473

Sample Name: K5497-01 Acquired: 10/24/2019 17:40:10 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 170-48-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315805	-.094751	5.314166	-.113231	-.003202	54.12653	.5884183
Stddev	.0034127	.001156	.007837	.002899	.000459	.77987	.0079361
%RSD	10.80648	1.219832	.1474692	2.559969	14.35037	1.440824	1.348710

#1	.0297941	-.095300	5.305478	-.116346	-.003467	53.22909	.5792547
#2	.0355156	-.093423	5.320702	-.112735	-.002671	54.51092	.5930363
#3	.0294318	-.095531	5.316316	-.110612	-.003468	54.63959	.5929640

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129989	-.004856	8.154862	.3048670	.0709543	1.019824	259.5467
Stddev	.0006930	.000818	.154230	.0024016	.0007270	.013283	4.1108
%RSD	5.330868	16.84692	1.891269	.7877678	1.024550	1.302490	1.583824

#1	.0125922	-.003932	7.980335	.3074067	.0713282	1.034809	254.9669
#2	.0137990	-.005488	8.211428	.3026325	.0714182	1.009498	260.7563
#3	.0126055	-.005148	8.272823	.3045620	.0701165	1.015164	262.9170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.580397	24.18019	.2396529	.0116450	6.850851	.2663620	3.683666
Stddev	.023988	.42584	.0038794	.0006568	.100222	.0053925	.036899
%RSD	1.517831	1.761114	1.618756	5.640056	1.462910	2.024499	1.001697

#1	1.552705	23.69678	.2423211	.0110089	6.737074	.2603169	3.645467
#2	1.594791	24.49983	.2414350	.0123207	6.889423	.2680916	3.686420
#3	1.593694	24.34397	.2352027	.0116053	6.926055	.2706775	3.719111

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.400636	.4765561	.0042739	.9691402	1.852780	2.242471	4.461917
Stddev	.124697	.0177072	.0005295	.0006563	.032681	.034477	.014025
%RSD	2.308928	3.715658	12.38959	.0677194	1.763913	1.537463	.3143316

#1	5.257153	.4585196	.0037989	.9698807	1.816608	2.262332	4.447646
#2	5.461956	.4772342	.0048448	.9689094	1.861549	2.262419	4.475683
#3	5.482800	.4939145	.0041779	.9686305	1.880182	2.202660	4.462423

Sample Name: K5497-01 Acquired: 10/24/2019 17:40:10 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 170-48-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9773276	.1045322	-.211960
Stddev	.0061649	.0040889	.003669
%RSD	.6307954	3.911636	1.731001

#1	.9735515	.1003753	-.207908
#2	.9844417	.1046716	-.212916
#3	.9739895	.1085495	-.215057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1797.622	27251.40	5578.249	1189.460	2061.362
Stddev	15.908	44.19	30.751	8.616	20.633
%RSD	.8849432	.1621629	.5512607	.7243313	1.000924

#1	1815.970	27210.23	5562.088	1199.247	2084.564
#2	1787.694	27245.86	5558.950	1186.113	2045.075
#3	1789.201	27298.09	5613.711	1183.020	2054.447

Sample Name: K5497-01DUP Acquired: 10/24/2019 17:44:01 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 170-48-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318237	-.097079	5.166763	-.123043	-.005992	54.69400	.5817078
Stddev	.0019872	.001550	.017385	.005021	.000592	2.47906	.0277258
%RSD	6.244506	1.596355	.3364725	4.080518	9.882955	4.532596	4.766273

#1	.0341096	-.098491	5.166097	-.125806	-.006551	55.67110	.5943924
#2	.0308545	-.095421	5.149720	-.126076	-.006054	56.53562	.6008223
#3	.0305070	-.097326	5.184471	-.117248	-.005371	51.87528	.5499088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135037	-.005313	8.234938	.3805044	.0727361	1.052915	271.8261
Stddev	.0006002	.000384	.441380	.0046279	.0004464	.011549	2.9338
%RSD	4.444735	7.233502	5.359846	1.216244	.6137792	1.096885	1.079301

#1	.0138857	-.005075	8.431007	.3769737	.0732381	1.051684	268.6857
#2	.0138136	-.005107	8.544315	.3787959	.0725869	1.065031	272.2961
#3	.0128119	-.005756	7.729492	.3857436	.0723834	1.042031	274.4966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.602365	24.38495	.2876704	.0110474	6.973341	.2699121	3.753669
Stddev	.072451	1.18915	.0107985	.0005668	.059960	.0154360	.030072
%RSD	4.521514	4.876571	3.753763	5.130820	.8598521	5.718898	.8011258

#1	1.626624	24.76493	.2988761	.0104179	6.904466	.2791457	3.773972
#2	1.659573	25.33766	.2868038	.0115174	7.013891	.2784985	3.719122
#3	1.520897	23.05224	.2773313	.0112068	7.001668	.2520920	3.767913

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.765068	.5198335	.0042842	.9665150	1.858659	2.578898	4.470992
Stddev	.060944	.0274164	.0006314	.0050029	.090911	.093214	.018822
%RSD	1.057118	5.274074	14.73833	.5176238	4.891211	3.614500	.4209885

#1	5.703188	.4996670	.0043662	.9710777	1.889778	2.611110	4.491811
#2	5.825030	.5087828	.0048706	.9611652	1.929925	2.473850	4.465986
#3	5.766986	.5510506	.0036158	.9673020	1.756275	2.651734	4.455178

Sample Name: K5497-01DUP Acquired: 10/24/2019 17:44:01 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 170-48-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9432194	.1071787	-.222999
Stddev	.0033058	.0065366	.005493
%RSD	.3504798	6.098814	2.463210

#1	.9454830	.1083030	-.218624
#2	.9394258	.1130802	-.221210
#3	.9447495	.1001528	-.229163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1780.042	26612.05	5724.351	1162.781	2056.841
Stddev	12.074	206.21	294.805	10.141	21.078
%RSD	.6783084	.7748627	5.150020	.8721652	1.024761

#1	1771.855	26749.43	5550.498	1152.915	2044.338
#2	1793.909	26711.78	5557.819	1173.177	2081.177
#3	1774.363	26374.94	6064.737	1162.252	2045.009

Sample Name: K5497-01LX5 Acquired: 10/24/2019 17:47:51 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.0115679	-.018445	1.157121	-.025715	-.004029	11.59103	.1247695
Stddev	.0005640	.000925	.005293	.004931	.000207	.25173	.0030796
%RSD	4.875620	5.015254	.4573963	19.17735	5.144944	2.171730	2.468262

#1	.0109170	-.018578	1.161722	-.023725	-.003936	11.30712	.1213260
#2	.0118749	-.019296	1.151337	-.031330	-.004266	11.67905	.1257227
#3	.0119117	-.017460	1.158305	-.022089	-.003885	11.78693	.1272598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014130	-.001205	1.753223	.0722100	.0157719	.2114153	53.15127
Stddev	.0002156	.000316	.040002	.0004414	.0000882	.0017168	1.14129
%RSD	15.25683	26.19461	2.281651	.6112493	.5595040	.8120317	2.147243

#1	.0013204	-.000927	1.710376	.0717118	.0158592	.2131444	51.83347
#2	.0012593	-.001548	1.789590	.0725519	.0157737	.2097112	53.82001
#3	.0016595	-.001141	1.759704	.0723665	.0156827	.2113903	53.80032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3440166	5.235543	.0675461	.0015309	1.345319	.0551766	.8098747
Stddev	.0094010	.185708	.0023210	.0004738	.018355	.0073035	.0027343
%RSD	2.732723	3.547072	3.436217	30.94513	1.364355	13.23655	.3376227

#1	.3333639	5.026943	.0700662	.0012952	1.324124	.0503290	.8091356
#2	.3475345	5.296804	.0654960	.0012213	1.355872	.0635767	.8075859
#3	.3511513	5.382881	.0670762	.0020763	1.355960	.0516240	.8129026

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.009608	.0932118	.0002616	.2089592	.3955971	.4768032	.9736953
Stddev	.038773	.0041072	.0004852	.0016912	.0063339	.0182813	.0077564
%RSD	3.840363	4.406268	185.4532	.8093647	1.601087	3.834147	.7965996

#1	.994157	.0884707	.0008033	.2080278	.3885390	.4765935	.9816040
#2	1.053724	.0954813	.0001151	.2079385	.3974664	.4951886	.9661006
#3	.980943	.0956834	-.000133	.2109114	.4007860	.4586277	.9733813

Sample Name: K5497-01LX5 Acquired: 10/24/2019 17:47:51 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.2114762	.0203023	-.042772
Stddev	.0028511	.0013402	.000846
%RSD	1.348197	6.601358	1.977647

#1	.2146420	.0187625	-.041796
#2	.2106760	.0212066	-.043272
#3	.2091108	.0209378	-.043250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1686.326	25347.10	5167.258	1107.421	1894.624
Stddev	5.530	81.82	26.703	6.315	8.569
%RSD	.3279267	.3228079	.5167703	.5702777	.4522695

#1	1692.312	25266.48	5192.562	1108.880	1903.789
#2	1681.407	25344.75	5169.866	1112.879	1893.270
#3	1685.260	25430.08	5139.347	1100.504	1886.813

Sample Name: CCV05 Acquired: 10/24/2019 17:51:50 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15655 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.949211	4.966029	4.942885	4.864612	4.931084	9.927666	9.938016
Stddev	.042178	.041769	.039751	.027371	.037927	.248234	.184501
%RSD	.8522240	.8411004	.8042162	.5626631	.7691371	2.500422	1.856514

#1	4.900550	4.920533	4.897122	4.835280	4.887615	9.648648	9.742857
#2	4.975291	5.002643	4.962688	4.889472	4.948205	10.01033	9.961603
#3	4.971793	4.974911	4.968845	4.869084	4.957431	10.12402	10.10959

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2573077	2.513176	25.04377	.9792029	2.468338	1.256762	4.938237
Stddev	.0014851	.003244	.70377	.0044430	.020499	.003555	.090185
%RSD	.5771595	.1290753	2.810151	.4537341	.8304936	.2829035	1.826267

#1	.2571331	2.514204	24.28088	.9740726	2.444806	1.259569	4.834208
#2	.2559176	2.509543	25.18275	.9817838	2.482322	1.252764	4.994368
#3	.2588723	2.515781	25.66768	.9817522	2.477885	1.257953	4.986134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.503120	24.80777	2.468321	1.215293	24.24231	2.490309	2.487764
Stddev	.050040	.55370	.020896	.003521	.38399	.051025	.010949
%RSD	1.999118	2.231964	.8465631	.2897221	1.583957	2.048946	.4400975

#1	2.445411	24.17281	2.445188	1.211757	23.81253	2.431725	2.500119
#2	2.534482	25.19007	2.485827	1.218798	24.36277	2.514173	2.483910
#3	2.529466	25.06043	2.473948	1.215322	24.55162	2.525030	2.479265

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.62989	5.047480	4.962281	4.913972	4.989340	4.944605	4.963689
Stddev	.34407	.011678	.029249	.039307	.108413	.132996	.044126
%RSD	1.396980	.2313720	.5894203	.7999106	2.172883	2.689722	.8889736

#1	24.24780	5.053587	4.928564	4.868950	4.864870	4.794007	4.912851
#2	24.72663	5.034014	4.980830	4.941466	5.063140	5.045945	4.992061
#3	24.91523	5.054838	4.977449	4.931501	5.040010	4.993862	4.986155

Sample Name: CCV05 Acquired: 10/24/2019 17:51:50 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15655 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.856623	4.866278	4.986897
Stddev	.034092	.099648	.097430
%RSD	.7019667	2.047727	1.953721

#1	4.818421	4.761292	4.881787
#2	4.867494	4.877989	5.004716
#3	4.883953	4.959553	5.074187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.457	24005.78	4984.926	1032.578	1713.467
Stddev	10.057	52.36	14.021	1.782	12.716
%RSD	.6280105	.2180953	.2812628	.1725413	.7421199

#1	1612.378	24062.70	4990.004	1030.529	1727.123
#2	1592.577	23959.69	4995.701	1033.765	1701.966
#3	1599.417	23994.94	4969.074	1033.439	1711.311

Sample Name: CCB05 Acquired: 10/24/2019 17:55:33 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15655 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000508	.0041944	.0009167	-.000479	-.000091	.0085935	.0010601
Stddev	.004680	.0023635	.0008816	.001965	.001115	.0063782	.0007917
%RSD	921.7822	56.34745	96.16648	410.0373	1225.023	74.22161	74.67917

#1	.004571	.0068626	.0015185	.000839	-.000840	.0156284	.0004141
#2	-.004646	.0033572	-.000095	.000461	-.000624	.0031882	.0019432
#3	-.001449	.0023636	.001327	-.002738	.001191	.0069639	.0008230

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001277	-.000035	.0102887	-.000088	.0004081	-.000317	-.011119
Stddev	.0001202	.000105	.0135844	.000071	.0003846	.000209	.001782
%RSD	94.14500	299.2093	132.0316	79.73135	94.24143	65.94132	16.03077

#1	.0002390	.000021	.0092683	-.000075	.0005900	-.000259	-.009734
#2	.0000002	.000030	-.002757	-.000165	.0006681	-.000548	-.010492
#3	.0001439	-.000157	.024355	-.000026	-.000034	-.000143	-.013130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001793	.0036114	.0008130	.0000496	-.011183	.0006628	.0003468
Stddev	.0006764	.0252124	.0001979	.0006413	.010379	.0051419	.0007356
%RSD	377.3360	698.1403	24.34625	1293.809	92.80940	775.7885	212.1290

#1	.0008236	-.020240	.0008607	.0005159	-.023064	.0046441	-.000446
#2	.0002395	.029994	.0009828	-.000682	-.006596	.0024867	.000479
#3	-.000525	.001080	.0005956	.000314	-.003888	-.005142	.001008

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063946	.0053620	.0009612	.0018586	.0014370	-.012657	.0016059
Stddev	.022553	.0008621	.0003970	.0002179	.0010077	.010879	.0006611
%RSD	35.26838	16.07749	41.30059	11.72117	70.12785	85.94791	41.16714

#1	-.086355	.0046700	.0014183	.0020752	.0015227	-.012820	.0013146
#2	-.041252	.0063277	.0007030	.0016396	.0023991	-.023453	.0011405
#3	-.064231	.0050882	.0007622	.0018609	.0003891	-.001698	.0023626

Sample Name: CCB05 Acquired: 10/24/2019 17:55:33 Type: Unk
 Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15655 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001552	-.001059	.0000583
Stddev	.004051	.000717	.0000355
%RSD	261.0070	67.70741	60.84155

#1	-.002944	-.001878	.0000492
#2	-.004724	-.000545	.0000283
#3	.003011	-.000754	.0000975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1661.142	24870.62	5014.347	1088.242	1864.139
Stddev	14.195	130.22	80.647	11.213	16.542
%RSD	.8545324	.5235932	1.608319	1.030374	.8873765

#1	1656.002	24721.09	5010.323	1075.298	1855.913
#2	1650.233	24959.08	4935.788	1094.977	1853.323
#3	1677.191	24931.70	5096.931	1094.450	1883.181

Sample Name: K5497-01MS Acquired: 10/24/2019 17:59:36 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 170-48-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6900542	1.454331	6.316912	1.390678	.2187493	66.43707	.9379842
Stddev	.0046452	.011156	.002998	.015043	.0019275	4.94319	.0703977
%RSD	.6731691	.7670817	.0474603	1.081726	.8811534	7.440406	7.505211

#1	.6909004	1.446596	6.316148	1.375268	.2168116	62.34341	.8798933
#2	.6942182	1.449277	6.320218	1.391442	.2187699	65.03912	.9177863
#3	.6850441	1.467119	6.314370	1.405325	.2206664	71.92869	1.016273

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1966073	.1838293	10.66700	.6154692	.2291757	1.373792	277.2214
Stddev	.0106937	.0018317	.85764	.0049252	.0011082	.009262	5.6074
%RSD	5.439110	.9964074	8.040123	.8002431	.4835715	.6741584	2.022698

#1	.1888153	.1858836	9.97557	.6112066	.2304170	1.384343	271.4040
#2	.1922077	.1823663	10.39873	.6143402	.2282858	1.367007	277.6683
#3	.2087990	.1832380	11.62671	.6208610	.2288243	1.370026	282.5919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.982013	28.74648	.5702872	.0739576	9.779497	.5434136	4.209413
Stddev	.150980	2.14146	.0091025	.0010172	.224189	.0469832	.075358
%RSD	7.617494	7.449479	1.596118	1.375446	2.292441	8.645941	1.790227

#1	1.859891	26.97810	.5796375	.0728829	9.536554	.5043325	4.128753
#2	1.935327	28.13385	.5697692	.0740843	9.823544	.5303670	4.278014
#3	2.150822	31.12750	.5614548	.0749056	9.978394	.5955413	4.221473

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.26981	.7143881	.3286254	1.424005	2.173051	3.069121	9.140316
Stddev	.36534	.0143289	.0005791	.001621	.180048	.059657	.015286
%RSD	2.392554	2.005754	.1762167	.1138449	8.285474	1.943770	.1672333

#1	14.85963	.6980864	.3282316	1.422731	2.030405	3.132723	9.146059
#2	15.38955	.7249898	.3283542	1.423453	2.113391	3.060235	9.122991
#3	15.56026	.7200882	.3292903	1.425830	2.375356	3.014406	9.151898

Sample Name: K5497-01MS Acquired: 10/24/2019 17:59:36 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 170-48-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.019375	.3011290	-.032063
Stddev	.003977	.0211900	.013371
%RSD	.3901768	7.036841	41.70227

#1	1.020298	.2843792	-.041804
#2	1.015017	.2940573	-.037567
#3	1.022809	.3249505	-.016819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1764.648	26621.84	5287.861	1163.883	2038.089
Stddev	13.456	111.37	277.963	18.740	9.447
%RSD	.7625359	.4183399	5.256630	1.610157	.4635317

#1	1779.955	26750.41	5488.850	1184.841	2048.734
#2	1754.682	26559.94	5404.084	1148.740	2030.700
#3	1759.307	26555.18	4970.650	1158.067	2034.834

Sample Name: K5497-01MSD Acquired: 10/24/2019 18:03:23 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 170-48-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6884895	1.459724	6.364944	1.400849	.2177056	63.97156	.9082635
Stddev	.0134310	.007528	.060935	.022226	.0032032	1.64298	.0241386
%RSD	1.950792	.5157324	.9573586	1.586589	1.471362	2.568299	2.657664

#1	.6729927	1.453094	6.294830	1.375249	.2142292	62.16844	.8806190
#2	.6967665	1.458171	6.394894	1.412084	.2183500	64.36226	.9190019
#3	.6957092	1.467908	6.405109	1.415215	.2205377	65.38396	.9251695

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1919005	.1841086	10.27454	.6206063	.2294965	1.390690	278.7206
Stddev	.0011769	.0015750	.29119	.0033016	.0016004	.005753	5.1812
%RSD	.6132795	.8554643	2.834119	.5319957	.6973524	.4136776	1.858914

#1	.1905648	.1858934	9.95034	.6225351	.2276526	1.397029	273.0531
#2	.1923515	.1835186	10.35942	.6224899	.2305247	1.385801	279.8947
#3	.1927851	.1829138	10.51386	.6167941	.2303122	1.389241	283.2140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.910106	27.60889	.5758954	.0735884	9.780665	.5308428	4.279973
Stddev	.050120	.63405	.0012191	.0004753	.194208	.0133857	.017490
%RSD	2.623956	2.296530	.2116795	.6458809	1.985627	2.521601	.4086546

#1	1.855048	26.89972	.5760372	.0730453	9.559615	.5163459	4.269088
#2	1.922192	27.80592	.5746117	.0739284	9.858490	.5334483	4.270682
#3	1.953079	28.12102	.5770374	.0737916	9.923890	.5427343	4.300148

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.38725	.7234769	.3303487	1.433549	2.095215	3.199619	9.186519
Stddev	.33101	.0135750	.0048856	.009915	.052373	.019967	.061682
%RSD	2.151218	1.876357	1.478913	.6916310	2.499664	.6240409	.6714444

#1	15.00547	.7102299	.3249961	1.423056	2.035998	3.201370	9.115511
#2	15.56221	.7228432	.3345681	1.434830	2.114191	3.178835	9.226832
#3	15.59406	.7373577	.3314818	1.442761	2.135455	3.218654	9.217213

Sample Name: K5497-01MSD Acquired: 10/24/2019 18:03:23 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 170-48-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.021662	.2905378	-.042893
Stddev	.003865	.0086149	.000358
%RSD	.3783072	2.965148	.8338209

#1	1.018136	.2808733	-.042671
#2	1.021056	.2933295	-.042702
#3	1.025794	.2974107	-.043305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1770.715	26695.12	5471.131	1162.094	2049.609
Stddev	27.254	78.01	39.744	5.278	24.055
%RSD	1.539128	.2922280	.7264302	.4542154	1.173636

#1	1802.178	26633.64	5516.897	1163.082	2077.161
#2	1755.569	26668.84	5445.302	1166.808	2038.881
#3	1754.399	26782.88	5451.193	1156.391	2032.785

Sample Name: K5497-01A Acquired: 10/24/2019 18:07:10 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.7054443	1.485014	6.382024	1.426537	.2235699	64.24377	.8929834
Stddev	.0092824	.022517	.102406	.026857	.0090412	1.47470	.0168347
%RSD	1.315818	1.516301	1.604606	1.882673	4.044016	2.295477	1.885225

#1	.7008916	1.467322	6.320231	1.428955	.2256934	62.57823	.8737453
#2	.7161240	1.510361	6.500232	1.452103	.2313603	64.76959	.9001880
#3	.6993173	1.477360	6.325609	1.398552	.2136559	65.38350	.9050169

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1901462	.1865135	10.42882	.6120393	.2329890	1.376770	277.6079
Stddev	.0001823	.0026439	.23723	.0011457	.0043152	.017397	5.8065
%RSD	.0958588	1.417519	2.274729	.1871974	1.852081	1.263639	2.091635

#1	.1899997	.1880310	10.16109	.6133366	.2307989	1.380598	271.0396
#2	.1903503	.1880489	10.51252	.6111659	.2379600	1.391935	279.7262
#3	.1900887	.1834606	10.61286	.6116154	.2302081	1.357778	282.0578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.912143	27.55854	.5873317	.0737352	9.828708	.5281593	4.261903
Stddev	.044971	.71120	.0236835	.0008025	.259066	.0137281	.025414
%RSD	2.351888	2.580706	4.032388	1.088423	2.635807	2.599242	.5963135

#1	1.862685	26.76700	.5898229	.0730422	9.537349	.5123861	4.235110
#2	1.923167	27.76480	.6096712	.0735489	9.915668	.5374116	4.264932
#3	1.950578	28.14381	.5625011	.0746146	10.03311	.5346803	4.285667

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.75931	.7367353	.3357248	1.457087	2.135870	3.252518	9.287411
Stddev	.29147	.0231374	.0073895	.022343	.041626	.018513	.166695
%RSD	1.849485	3.140537	2.201052	1.533398	1.948902	.5691764	1.794849

#1	15.42385	.7114834	.3344402	1.452135	2.087817	3.231184	9.228007
#2	15.90360	.7418049	.3436724	1.481491	2.160857	3.262028	9.475670
#3	15.95049	.7569175	.3290619	1.437635	2.158936	3.264343	9.158555

Sample Name: K5497-01A Acquired: 10/24/2019 18:07:10 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	1.037289	.2910927	-.041330
Stddev	.021032	.0047026	.000782
%RSD	2.027558	1.615511	1.890998

#1	1.034303	.2856640	-.040434
#2	1.059654	.2936994	-.041871
#3	1.017910	.2939147	-.041685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1755.425	26801.09	5560.498	1161.266	2028.769
Stddev	19.119	37.28	11.621	6.132	23.209
%RSD	1.089124	.1391150	.2089891	.5280226	1.143974

#1	1766.883	26784.83	5572.965	1166.516	2050.352
#2	1733.354	26843.74	5549.965	1162.755	2004.220
#3	1766.039	26774.70	5558.566	1154.526	2031.736

Sample Name: K5497-03 Acquired: 10/24/2019 18:10:56 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 169-90-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140507	-.100904	1.945671	-.093116	-.006997	66.32058	.3674441
Stddev	.0037864	.004014	.008271	.001539	.000829	1.34565	.0071374
%RSD	26.94847	3.977639	.4251157	1.652547	11.84873	2.029014	1.942451

#1	.0149524	-.102003	1.954526	-.091765	-.006328	64.87591	.3595433
#2	.0173049	-.096456	1.938144	-.092791	-.006738	66.54745	.3693633
#3	.0098948	-.104254	1.944342	-.094791	-.007924	67.53837	.3734257

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102138	-.005083	14.80155	.2080881	.0839476	.5551647	222.5680
Stddev	.0002431	.000306	.31776	.0008526	.0007519	.0069205	3.7566
%RSD	2.380361	6.023952	2.146772	.4097144	.8956313	1.246570	1.687846

#1	.0102817	-.004774	14.46574	.2086366	.0846738	.5496054	218.5459
#2	.0104157	-.005089	14.84141	.2085218	.0839967	.5529731	223.1725
#3	.0099439	-.005387	15.09749	.2071059	.0831725	.5629157	225.9858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.887902	38.35655	.2382522	.0064139	10.44642	.2770745	2.450970
Stddev	.041096	.95880	.0063901	.0004975	.21232	.0095346	.002922
%RSD	2.176784	2.499692	2.682074	7.756892	2.032451	3.441183	.1192001

#1	1.843581	37.25272	.2455385	.0061064	10.23051	.2661016	2.452892
#2	1.895380	38.83454	.2356169	.0061475	10.45380	.2817826	2.447608
#3	1.924745	38.98239	.2336012	.0069879	10.65495	.2833393	2.452410

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.950344	.4929779	-.001389	.4051176	3.099722	2.830870	3.043562
Stddev	.163739	.0123950	.000066	.0021592	.057231	.024249	.010401
%RSD	2.059523	2.514316	4.777640	.5329773	1.846334	.8565932	.3417348

#1	7.761971	.4837706	-.001398	.4070661	3.036871	2.804074	3.044583
#2	8.030485	.4880916	-.001319	.4054905	3.113465	2.851303	3.053415
#3	8.058576	.5070713	-.001451	.4027963	3.148831	2.837232	3.032688

Sample Name: K5497-03 Acquired: 10/24/2019 18:10:56 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 169-90-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3368426	.1274532	-.130910
Stddev	.0051027	.0040052	.001846
%RSD	1.514874	3.142505	1.410357

#1	.3310059	.1233263	-.129276
#2	.3390626	.1277088	-.130541
#3	.3404594	.1313245	-.132913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1775.251	26647.17	5517.965	1167.820	1977.963
Stddev	11.648	143.29	24.084	18.963	18.948
%RSD	.6561567	.5377465	.4364673	1.623820	.9579688

#1	1764.156	26635.42	5544.066	1161.045	1964.029
#2	1774.214	26795.97	5513.225	1189.240	1970.320
#3	1787.383	26510.11	5496.603	1153.174	1999.538

Sample Name: K5497-05 Acquired: 10/24/2019 18:14:47 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 169-32-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262052	-.109990	1.841272	-.145235	-.013011	50.11132	.5847750
Stddev	.0016757	.001806	.007481	.005461	.002210	1.03069	.0142132
%RSD	6.394608	1.641568	.4063193	3.759938	16.98334	2.056809	2.430536

#1	.0281224	-.107905	1.846094	-.149670	-.013454	48.92795	.5685022
#2	.0254736	-.110989	1.845068	-.146900	-.010614	50.81279	.5947582
#3	.0250198	-.111074	1.832653	-.139136	-.014966	50.59322	.5910646

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166741	-.005360	9.871926	.6970538	.1528859	.5887174	320.2040
Stddev	.0003290	.000417	.241716	.0036284	.0015228	.0052324	6.5458
%RSD	1.972926	7.784651	2.448515	.5205370	.9960370	.8887742	2.044249

#1	.0167796	-.004992	9.597408	.7010485	.1544568	.5947246	313.0499
#2	.0169374	-.005275	10.05285	.6961506	.1514163	.5862732	321.6691
#3	.0163053	-.005813	9.96552	.6939623	.1527847	.5851544	325.8931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.001299	79.52665	1.295156	.0105840	10.92323	.2592572	5.541237
Stddev	.061106	1.58805	.022566	.0004166	.23932	.0068130	.034989
%RSD	2.035975	1.996873	1.742324	3.935973	2.190912	2.627908	.6314288

#1	2.931034	77.72630	1.320908	.0101770	10.65283	.2523613	5.563961
#2	3.042005	80.72841	1.278839	.0105655	11.00905	.2594259	5.558806
#3	3.030857	80.12524	1.285722	.0110095	11.10780	.2659843	5.500945

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.194851	.6428584	-.004005	.2578724	1.885437	2.089036	3.637317
Stddev	.193019	.0262851	.000247	.0021004	.046883	.008831	.005642
%RSD	3.115800	4.088786	6.160927	.8145168	2.486590	.4227224	.1551125

#1	5.989245	.6186932	-.004215	.2562247	1.831724	2.096522	3.641057
#2	6.223147	.6390371	-.003734	.2602375	1.906445	2.091290	3.640066
#3	6.372160	.6708451	-.004067	.2571550	1.918143	2.079297	3.630827

Sample Name: K5497-05 Acquired: 10/24/2019 18:14:47 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 169-32-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3646689	.1004875	-.238832
Stddev	.0059719	.0026771	.004121
%RSD	1.637619	2.664157	1.725339

#1	.3597918	.0974055	-.234313
#2	.3713293	.1022357	-.239803
#3	.3628856	.1018213	-.242381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1768.877	26484.38	5578.207	1152.323	2037.719
Stddev	5.558	74.80	58.117	4.864	6.284
%RSD	.3142309	.2824470	1.041850	.4221319	.3083646

#1	1769.655	26422.34	5575.883	1147.332	2035.129
#2	1774.005	26567.45	5521.287	1152.586	2044.883
#3	1762.970	26463.34	5637.450	1157.050	2033.144

Sample Name: K5497-07 Acquired: 10/24/2019 18:18:36 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 168-74-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0796295	-.212754	11.32858	-.330616	.0083234	64.90344	8.581546
Stddev	.0106989	.005649	.02489	.005273	.0020354	6.74437	.892599
%RSD	13.43581	2.655077	.2197261	1.594899	24.45411	10.39139	10.40138

#1	.0870475	-.206510	11.30108	-.324842	.0063801	63.26139	8.414507
#2	.0673650	-.214245	11.34958	-.331830	.0081502	72.31721	9.545864
#3	.0844758	-.217508	11.33508	-.335176	.0104398	59.13172	7.784267

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515598	.0061420	18.66571	.4576070	.0805417	2.796302	716.9220
Stddev	.0043079	.0010210	2.20785	.0015960	.0003559	.009480	12.8496
%RSD	8.355110	16.62360	11.82839	.3487753	.4419005	.3390200	1.792328

#1	.0522777	.0071516	18.11812	.4583991	.0802033	2.806433	704.5885
#2	.0554637	.0051099	21.09583	.4586521	.0809129	2.787646	730.2319
#3	.0469381	.0061645	16.78318	.4557699	.0805090	2.794829	715.9455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.770855	20.64690	.2833672	.0343083	14.42979	.3738039	16.25476
Stddev	.402549	2.19257	.0193999	.0017689	.26484	.0379819	.14670
%RSD	10.67526	10.61938	6.846212	5.155757	1.835384	10.16091	.9024861

#1	3.679230	20.28729	.2980539	.0324070	14.20612	.3564133	16.10111
#2	4.211317	22.99705	.2613753	.0359051	14.72224	.4173675	16.39334
#3	3.422016	18.65636	.2906725	.0346128	14.36101	.3476310	16.26984

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.741003	1.309484	.0220374	4.436958	1.700081	2.040515	7.421980
Stddev	.179851	.102791	.0001426	.015829	.162876	.084213	.010274
%RSD	3.132753	7.849770	.6472262	.3567490	9.580463	4.127034	.1384331

#1	5.535868	1.254621	.0218755	4.451681	1.657423	2.015225	7.424434
#2	5.871611	1.245763	.0220923	4.438975	1.880041	1.971845	7.430805
#3	5.815529	1.428067	.0221444	4.420217	1.562780	2.134475	7.410701

Sample Name: K5497-07 Acquired: 10/24/2019 18:18:36 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 168-74-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.531907	.1175538	-.504570
Stddev	.004826	.0138419	.019291
%RSD	.1366430	11.77494	3.823203

#1	3.537473	.1137137	-.496615
#2	3.528887	.1329103	-.490529
#3	3.529362	.1060374	-.526566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.782	26361.08	5568.579	1139.189	2417.228
Stddev	2.820	36.80	504.336	9.362	4.035
%RSD	.1629197	.1395955	9.056812	.8218231	.1669099

#1	1733.939	26335.45	5550.956	1147.985	2421.722
#2	1728.513	26344.56	5073.286	1129.348	2416.044
#3	1729.893	26403.25	6081.496	1140.233	2413.918

Sample Name: K5497-09 Acquired: 10/24/2019 18:22:22 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 168-16-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0724481	-.216398	14.65825	-.330576	.0099357	75.29044	8.285620
Stddev	.0047301	.002764	.04745	.009435	.0006698	.70021	.089030
%RSD	6.528930	1.277330	.3236847	2.854153	6.741634	.9300099	1.074513

#1	.0761185	-.213956	14.65123	-.320376	.0096325	74.55125	8.188329
#2	.0671101	-.219399	14.61470	-.338991	.0107035	75.37630	8.305504
#3	.0741157	-.215840	14.70881	-.332363	.0094710	75.94375	8.363027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555139	-.003358	23.42625	1.223904	.1678142	4.561283	749.4549
Stddev	.0007209	.000397	.16824	.005153	.0003820	.006776	6.6494
%RSD	1.298557	11.82515	.7181661	.4210663	.2276499	.1485633	.8872362

#1	.0560554	-.002905	23.28085	1.222370	.1679423	4.556251	741.8481
#2	.0546957	-.003520	23.38738	1.219691	.1673846	4.558610	752.3538
#3	.0557906	-.003648	23.61053	1.229650	.1681157	4.568988	754.1627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.882380	31.16028	.6009539	.0333611	23.18774	.3985978	14.33219
Stddev	.043013	.39245	.0112578	.0004964	.18741	.0013818	.06917
%RSD	1.107908	1.259460	1.873326	1.487928	.8082213	.3466688	.4826101

#1	3.844224	30.75453	.6123822	.0327935	22.97138	.3975330	14.37053
#2	3.873923	31.18838	.5898747	.0335755	23.29222	.3981012	14.37369
#3	3.928994	31.53792	.6006046	.0337142	23.29963	.4001593	14.25234

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.703946	1.376960	.0214750	3.084672	1.711957	2.020780	8.988417
Stddev	.085685	.028324	.0004646	.007091	.018010	.009020	.015595
%RSD	1.502204	2.056982	2.163348	.2298917	1.052039	.4463639	.1735029

#1	5.607561	1.346715	.0209611	3.076701	1.691162	2.030778	8.983620
#2	5.732792	1.402860	.0218653	3.090281	1.722142	2.013253	8.975783
#3	5.771486	1.381306	.0215987	3.087034	1.722567	2.018311	9.005847

Sample Name: K5497-09 Acquired: 10/24/2019 18:22:22 Type: Unk
 Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 168-16-(0-1) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.097728	.1310882	-.557470
Stddev	.020387	.0023836	.005562
%RSD	.3999290	1.818303	.9977632

#1	5.082496	.1284081	-.551052
#2	5.089799	.1329706	-.560468
#3	5.120889	.1318860	-.560891

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1745.852	26732.24	5671.083	1156.999	2410.654
Stddev	4.663	61.32	14.660	9.507	9.188
%RSD	.2670670	.2293797	.2585094	.8216523	.3811295

#1	1742.987	26777.62	5682.206	1151.777	2408.627
#2	1751.232	26662.48	5676.573	1151.248	2420.686
#3	1743.336	26756.62	5654.470	1167.972	2402.650

Sample Name: K5497-11 Acquired: 10/24/2019 18:26:09 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 167-58-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181172	-.087461	3.500219	-.092971	-.004943	58.01641	.3294381
Stddev	.0008798	.001091	.004331	.006651	.002346	3.56375	.0214093
%RSD	4.856320	1.247084	.1237446	7.154088	47.47191	6.142656	6.498739

#1	.0173803	-.086263	3.501793	-.085563	-.003457	55.20357	.3124233
#2	.0178800	-.087722	3.495320	-.098429	-.003723	56.82163	.3224140
#3	.0190913	-.088397	3.503542	-.094921	-.007648	62.02404	.3534772

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095990	-.003934	10.37700	.2180273	.0757499	.5877163	205.3232
Stddev	.0002040	.000397	.65763	.0010894	.0003114	.0035009	4.4972
%RSD	2.124708	10.09943	6.337403	.4996610	.4111182	.5956759	2.190304

#1	.0097547	-.003569	9.86934	.2169336	.0755107	.5900538	200.4053
#2	.0093681	-.003877	10.14175	.2191123	.0756370	.5894038	206.3379
#3	.0096742	-.004357	11.11990	.2180361	.0761020	.5836913	209.2263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.743247	28.89762	.2203937	.0070455	7.729225	.2764695	3.423451
Stddev	.101673	1.68070	.0058477	.0004490	.183892	.0164245	.006126
%RSD	5.832419	5.816043	2.653279	6.373311	2.379183	5.940798	.1789350

#1	1.661235	27.63979	.2271285	.0065315	7.521612	.2640874	3.424330
#2	1.711499	28.24664	.2174467	.0073614	7.794442	.2702196	3.416933
#3	1.857006	30.80643	.2166058	.0072435	7.871621	.2951014	3.429089

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.186172	.3883595	.0006252	.4359304	2.466102	2.207111	3.119562
Stddev	.163661	.0103468	.0005603	.0022159	.149488	.050094	.022662
%RSD	2.277442	2.664218	89.62125	.5083223	6.061722	2.269677	.7264335

#1	7.000825	.3792774	.0002079	.4377906	2.335183	2.193760	3.133968
#2	7.310782	.3996231	.0004057	.4334787	2.434135	2.262528	3.093441
#3	7.246909	.3861781	.0012621	.4365217	2.628988	2.165045	3.131277

Sample Name: K5497-11 Acquired: 10/24/2019 18:26:09 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 167-58-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8546292	.1149783	-.139127
Stddev	.0109905	.0079816	.002333
%RSD	1.285992	6.941833	1.677132

#1	.8650112	.1072035	-.137604
#2	.8431175	.1145796	-.141813
#3	.8557590	.1231518	-.137963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1777.876	26679.83	5371.983	1166.410	1988.770
Stddev	5.987	137.50	223.828	5.670	10.971
%RSD	.3367453	.5153892	4.166574	.4861074	.5516717

#1	1781.685	26832.98	5496.086	1161.631	1990.274
#2	1780.967	26566.97	5506.266	1172.675	1998.912
#3	1770.975	26639.52	5113.596	1164.924	1977.125

Sample Name: K5497-13 Acquired: 10/24/2019 18:29:59 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 167-00-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1291434	-.274335	40.43273	-.448438	.0425861	70.06465
Stddev	.0050405	.003360	.24742	.004942	.0039420	.52664
%RSD	3.903019	1.224761	.6119282	1.102028	9.256674	.7516517

#1	.1286852	-.270720	40.59583	-.453961	.0415318	69.61699
#2	.1343974	-.277363	40.55431	-.446919	.0469480	69.93204
#3	.1243477	-.274921	40.14804	-.444434	.0392783	70.64493

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.14803	.0749854	.0605879	58.75119	.6232192	.0894007
Stddev	.16743	.0001645	.0011368	.52241	.0021644	.0005838
%RSD	.9763816	.2194459	1.876242	.8891929	.3472996	.6529988

#1	17.01422	.0748525	.0609358	58.15030	.6211052	.0896216
#2	17.09408	.0751695	.0593179	59.00571	.6254307	.0898418
#3	17.33578	.0749344	.0615101	59.09756	.6231217	.0887387

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.647336	F 981.8919	6.138615	21.93994	-.304286	.0593887
Stddev	.011093	9.2182	.038609	.08074	.020814	.0011605
%RSD	.1450536	.9388246	.6289515	.3679850	6.840384	1.954090

#1	7.658173	971.2495	6.116725	21.91552	-.281255	.0582053
#2	7.636005	987.3880	6.115926	22.03007	-.309851	.0594360
#3	7.647830	987.0382	6.183194	21.87423	-.321753	.0605248

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.02909	.3683177	23.90159	3.643805	1.725747	.0295985
Stddev	.20077	.0023228	.02379	.070630	.047624	.0007194
%RSD	.9547224	.6306559	.0995390	1.938355	2.759607	2.430473

#1	20.79773	.3680153	23.87468	3.565010	1.676003	.0303114
#2	21.15758	.3707769	23.91024	3.701425	1.770921	.0288728
#3	21.13196	.3661609	23.91983	3.664981	1.730317	.0296113

Sample Name: K5497-13 Acquired: 10/24/2019 18:29:59 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 167-00-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12.93429	1.363601	1.997228	F 13.38218	8.707788	.0839457
Stddev	.10427	.004408	.038569	.09479	.021569	.0022098
%RSD	.8061740	.3232794	1.931118	.7083654	.2476980	2.632396

#1	12.98784	1.361908	2.016856	13.42521	8.701223	.0827692
#2	13.00090	1.360290	2.022035	13.44783	8.731877	.0825730
#3	12.81412	1.368605	1.952793	13.27350	8.690264	.0864948

Elem	Sr4077
Units	ppm
Avg	-.453412
Stddev	.006448
%RSD	1.422204

#1	-.446723
#2	-.459589
#3	-.453925

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.064	25911.28	5499.132	1106.790	2582.806
Stddev	7.799	63.30	31.790	3.536	17.908
%RSD	.4664376	.2442987	.5780896	.3194946	.6933554

#1	1663.862	25935.00	5475.605	1107.439	2571.552
#2	1672.944	25839.54	5535.297	1102.975	2573.409
#3	1679.386	25959.29	5486.493	1109.957	2603.456

Sample Name: K5497-15 Acquired: 10/24/2019 18:33:54 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 166-42-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0909807	-.256293	11.71648	-.338540	-.001202	101.1115	4.084093
Stddev	.0013755	.002639	.06002	.000832	.003957	1.1315	.026668
%RSD	1.511826	1.029691	.5122523	.2457257	329.2118	1.119041	.6529680

#1	.0899883	-.254251	11.65134	-.338451	.003057	99.8570	4.060526
#2	.0904030	-.255354	11.72856	-.337757	-.001899	101.4227	4.078712
#3	.0925508	-.259273	11.76954	-.339413	-.004764	102.0549	4.113041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535044	.0189857	83.72170	.5226896	.1193666	2.919449	800.0456
Stddev	.0003902	.0020804	.82819	.0109884	.0005220	.009847	11.8474
%RSD	.7292148	10.95785	.9892180	2.102275	.4372968	.3372905	1.480836

#1	.0535152	.0210916	82.77750	.5182380	.1188448	2.929530	787.5318
#2	.0531090	.0189336	84.06238	.5146256	.1193661	2.918965	801.5156
#3	.0538891	.0169317	84.32521	.5352053	.1198888	2.909853	811.0894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.938206	73.27546	-.133569	.0418285	20.99085	.5656472	10.60512
Stddev	.041232	.75059	.010336	.0007246	.25831	.0129449	.11583
%RSD	.8349677	1.024337	7.738261	1.732375	1.230572	2.288506	1.092209

#1	4.891902	72.43061	-.125327	.0410223	20.76932	.5523119	10.58740
#2	4.951761	73.53040	-.130214	.0424256	20.92866	.5664670	10.49917
#3	4.970954	73.86538	-.145165	.0420375	21.27458	.5781627	10.72879

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.577329	1.560869	.0146362	4.119406	4.152260	1.560817	8.103307
Stddev	.159575	.038133	.0008065	.006168	.068071	.028157	.019732
%RSD	2.105957	2.443063	5.510322	.1497327	1.639374	1.803995	.2435006

#1	7.402300	1.520112	.0154455	4.124752	4.074264	1.531876	8.087328
#2	7.614964	1.566815	.0146305	4.120807	4.182820	1.562456	8.125362
#3	7.714723	1.595680	.0138325	4.112657	4.199694	1.588118	8.097229

Sample Name: K5497-15 Acquired: 10/24/2019 18:33:54 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 166-42-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.066509	.1325715	-.523801
Stddev	.018687	.0035599	.010045
%RSD	.2644431	2.685296	1.917801

#1	7.049816	.1286775	-.512917
#2	7.063014	.1333781	-.525769
#3	7.086696	.1356589	-.532717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1754.106	26708.93	5806.925	1153.513	2394.886
Stddev	5.595	427.84	37.836	14.843	12.766
%RSD	.3189449	1.601879	.6515707	1.286759	.5330669

#1	1759.460	26854.38	5764.510	1149.171	2408.878
#2	1754.559	27045.09	5819.059	1170.043	2391.909
#3	1748.298	26227.32	5837.206	1141.325	2383.872

Sample Name: CCV06 Acquired: 10/24/2019 18:37:42 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	4.975380	4.984586	4.985193	4.916547	4.959290	10.07306	10.06244
Stddev	.018829	.011716	.015808	.010002	.037634	.16553	.10069
%RSD	.3784378	.2350445	.3171079	.2034310	.7588504	1.643328	1.000610

#1	4.959147	4.974653	4.971406	4.909904	4.923147	9.88316	9.94793
#2	4.970971	4.981600	4.981727	4.928050	4.956467	10.18685	10.13714
#3	4.996022	4.997507	5.002447	4.911687	4.998255	10.14917	10.10224

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2565707	2.521002	25.48743	.9846491	2.485763	1.260554	4.996035
Stddev	.0005724	.001448	.29317	.0066259	.006311	.002960	.068250
%RSD	.2231134	.0574337	1.150251	.6729168	.2538710	.2348299	1.366073

#1	.2568067	2.520690	25.15127	.9892491	2.480688	1.257532	4.917244
#2	.2569874	2.522580	25.69009	.9770545	2.483771	1.263449	5.036849
#3	.2559180	2.519735	25.62092	.9876436	2.492829	1.260680	5.034012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.526926	24.84023	2.481660	1.221249	24.45500	2.514450	2.492670
Stddev	.036699	.23845	.006799	.003434	.29608	.025984	.009322
%RSD	1.452308	.9599310	.2739770	.2812032	1.210731	1.033380	.3739623

#1	2.484825	24.56537	2.475906	1.224275	24.11605	2.484466	2.503433
#2	2.552149	24.96369	2.479911	1.217517	24.58579	2.530388	2.487335
#3	2.543805	24.99165	2.489162	1.221956	24.66317	2.528495	2.487241

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.76495	5.052948	4.979483	4.941282	5.046612	5.025932	4.996879
Stddev	.33472	.018360	.009090	.019146	.075817	.124405	.012926
%RSD	1.351583	.3633434	.1825584	.3874656	1.502340	2.475266	.2586880

#1	24.42854	5.067923	4.970139	4.919531	4.961499	4.883648	4.985388
#2	25.09795	5.058456	4.980012	4.948735	5.106918	5.079950	4.994376
#3	24.76835	5.032465	4.988297	4.955581	5.071420	5.114197	5.010874

Sample Name: CCV06 Acquired: 10/24/2019 18:37:42 Type: Unk
 Method: NON EPA-6010-200.7(v54) 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	4.911094	4.920019	5.064937
Stddev	.015939	.052981	.055975
%RSD	.3245530	1.076840	1.105148

#1	4.910741	4.859448	5.001331
#2	4.895335	4.957743	5.106684
#3	4.927207	4.942865	5.086797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1597.964	23861.34	4969.913	1032.623	1705.294
Stddev	3.322	113.48	13.924	3.338	4.277
%RSD	.2079154	.4755835	.2801681	.3232178	.2508360

#1	1601.329	23752.73	4955.690	1029.045	1708.816
#2	1597.877	23979.13	4970.531	1035.651	1706.532
#3	1594.686	23852.17	4983.518	1033.174	1700.534

Sample Name: CCB06 Acquired: 10/24/2019 18:55:56 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.0009117	.0037875	.0054958	-.002748	-.000837	.0125462
Stddev	.0023327	.0012441	.0012052	.002672	.003574	.0107414
%RSD	255.8665	32.84718	21.92974	97.24877	427.2951	85.61479

#1	.0014675	.0023738	.0051102	-.005828	.001768	.0107663
#2	-.001649	.0042736	.0045305	-.001360	-.004912	.0028059
#3	.002916	.0047153	.0068466	-.001055	.000634	.0240663

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014644	.0001878	.0000712	.0066398	-.000101	-.000010
Stddev	.0008617	.0000501	.0000973	.0150249	.000437	.000434
%RSD	58.84119	26.68749	136.6135	226.2869	434.0176	4479.044

#1	.0009547	.0002081	-.000041	-.002503	-.000602	-.000510
#2	.0024592	.0002245	.000131	.023980	.000100	.000208
#3	.0009792	.0001307	.000124	-.001559	.000200	.000273

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000670	.0056396	.0001912	.0049949	.0010638	.0001515
Stddev	.000524	.0040229	.0008939	.0089397	.0002402	.0000383
%RSD	78.15075	71.33441	467.5987	178.9784	22.58020	25.25598

#1	-.000837	.0014422	.0000688	-.002013	.0010867	.0001699
#2	-.001090	.0094618	.0011400	.015063	.0008130	.0001075
#3	-.000083	.0060147	-.000635	.001935	.0012918	.0001770

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015470	.0006253	.0041920	-.075033	.0012819	-.000104
Stddev	.011078	.0011681	.0005517	.019813	.0010484	.000447
%RSD	71.61117	186.8061	13.15979	26.40605	81.77949	429.1012

#1	-.024293	.0012042	.0048056	-.056998	.0000931	.000260
#2	-.019080	-.000719	.0037371	-.071860	.0020741	.000031
#3	-.003037	.001391	.0040334	-.096242	.0016785	-.000603

Sample Name: CCB06 Acquired: 10/24/2019 18:55:56 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.0018552	.0023663	.0038716	.0009043	F .0200004	-.002621
Stddev	.0013617	.0022571	.0066396	.0022767	.0135228	.001549
%RSD	73.39493	95.38650	171.4974	251.7624	67.61256	59.09754

#1	.0031052	.0047814	.0115372	.0005965	.0352119	-.003554
#2	.0020562	.0003101	-.000076	.0033192	.0093412	-.003474
#3	.0004043	.0020075	.000154	-.001203	.0154481	-.000833

Elem	Sr4077
Units	ppm
Avg	-.000023
Stddev	.000068
%RSD	291.8645

#1	-.000028
#2	-.000088
#3	.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1657.015	25054.09	5052.523	1100.676	1853.076
Stddev	12.544	68.07	27.247	3.135	11.466
%RSD	.7570048	.2717029	.5392715	.2848031	.6187695

#1	1664.161	24987.80	5081.384	1100.356	1857.225
#2	1664.354	25123.82	5027.245	1103.958	1861.890
#3	1642.531	25050.65	5048.940	1097.713	1840.113

Sample Name: K5497-17 Acquired: 10/24/2019 19:00:00 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 188-46-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072131	-.089786	.9159316	-.048737	.0131602	65.79912	.4267121
Stddev	.0040157	.003800	.0044362	.006151	.0007930	1.82162	.0112657
%RSD	55.67241	4.232503	.4843330	12.62189	6.025897	2.768449	2.640125

#1	.0031916	-.087929	.9165387	-.042140	.0122820	63.70685	.4137150
#2	.0112231	-.094158	.9112231	-.054315	.0133748	67.03261	.4336833
#3	.0072247	-.087271	.9200329	-.049754	.0138238	66.65789	.4327381

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103003	.0008398	110.3591	.1083573	.1131249	1.509494	200.4172
Stddev	.0004116	.0002614	3.3542	.0012534	.0005454	.007899	2.7998
%RSD	3.996124	31.12669	3.039334	1.156720	.4821466	.5232551	1.397011

#1	.0098653	.0005991	106.5422	.1087013	.1125937	1.501772	197.2625
#2	.0106837	.0008024	112.8367	.1069678	.1130974	1.517558	201.3819
#3	.0103518	.0011179	111.6985	.1094027	.1136836	1.509153	202.6071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.201120	81.18285	.4421773	.0074047	4.379296	.9942264	3.480886
Stddev	.061958	2.40343	.0054452	.0008058	.061909	.0343992	.038201
%RSD	2.814850	2.960520	1.231445	10.88218	1.413672	3.459896	1.097460

#1	2.129918	78.40777	.4482382	.0068192	4.308882	.9550490	3.516596
#2	2.242761	82.54371	.4376980	.0083237	4.403821	1.008145	3.485457
#3	2.230683	82.59707	.4405958	.0070711	4.425186	1.019486	3.440605

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.12388	.7385447	.0080584	.2462029	2.940455	1.472635	5.261849
Stddev	.23270	.0122151	.0001177	.0027618	.091481	.033052	.006194
%RSD	1.919352	1.653944	1.460943	1.121762	3.111129	2.244400	.1177187

#1	11.85579	.7245092	.0079537	.2471478	2.834831	1.505957	5.268037
#2	12.24227	.7443529	.0081858	.2430926	2.992038	1.472087	5.255648
#3	12.27357	.7467719	.0080357	.2483682	2.994497	1.439860	5.261862

Sample Name: K5497-17 Acquired: 10/24/2019 19:00:00 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 188-46-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	12.07955	.0846412	-.027625
Stddev	.00851	.0031761	.003000
%RSD	.0704784	3.752465	10.86108

#1	12.07899	.0810373	-.031089
#2	12.08832	.0858542	-.025815
#3	12.07132	.0870321	-.025972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1805.562	27338.00	5871.520	1198.225	1903.148
Stddev	6.996	138.95	88.928	14.510	10.425
%RSD	.3874484	.5082732	1.514559	1.210928	.5477740

#1	1798.043	27185.36	5970.261	1181.863	1892.138
#2	1811.878	27457.13	5797.741	1203.285	1912.868
#3	1806.766	27371.51	5846.558	1209.527	1904.438

Sample Name: K5497-19 Acquired: 10/24/2019 19:03:51 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 189-04-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108184	-.127169	1.043378	-.080156	-.002316	94.48765
Stddev	.0028144	.002085	.003216	.003036	.003466	1.66103
%RSD	26.01463	1.639907	.3082321	3.787939	149.6380	1.757937

#1	.0140625	-.124766	1.044654	-.081859	-.006296	92.58379
#2	.0093620	-.128224	1.045761	-.076651	.000041	95.23826
#3	.0090307	-.128516	1.039720	-.081959	-.000694	95.64090

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7369164	.0119221	.0850892	158.2203	.3030909	.1157172
Stddev	.0111366	.0002717	.0007997	2.5694	.0043723	.0007544
%RSD	1.511245	2.278783	.9398097	1.623956	1.442573	.6519335

#1	.7240739	.0119058	.0860112	155.2534	.3048604	.1164545
#2	.7439095	.0122016	.0846719	159.7111	.2981112	.1149468
#3	.7427658	.0116590	.0845845	159.6963	.3063011	.1157502

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8459373	274.9887	3.463898	120.2576	.2374348	.0074966
Stddev	.0042360	2.9150	.056997	2.1115	.0068141	.0001954
%RSD	.5007493	1.060037	1.645445	1.755790	2.869863	2.606662

#1	.8506615	271.6664	3.398109	117.8512	.2452812	.0072779
#2	.8424774	276.1820	3.498357	121.1208	.2330051	.0075581
#3	.8446729	277.1177	3.495229	121.8006	.2340182	.0076539

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.208252	.8081788	2.999703	8.976150	.6789536	.0007068
Stddev	.053052	.0121271	.044758	.081464	.0055474	.0004815
%RSD	1.018606	1.500541	1.492078	.9075584	.8170569	68.11261

#1	5.147187	.7985822	3.012011	8.893685	.6727248	.0005436
#2	5.234571	.8041457	3.037019	8.978190	.6807738	.0012487
#3	5.242999	.8218085	2.950079	9.056575	.6833623	.0003283

Sample Name: K5497-19 Acquired: 10/24/2019 19:03:51 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 189-04-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1019254	4.419693	1.191404	F 15.38505	8.276117	.1230498
Stddev	.0011894	.077553	.029842	.06629	.018311	.0019444
%RSD	1.166940	1.754719	2.504759	.4308666	.2212529	1.580146

#1	.1021121	4.331041	1.180690	15.45611	8.291620	.1209643
#2	.1006537	4.453057	1.225123	15.32488	8.255914	.1233727
#3	.1030104	4.474980	1.168397	15.37415	8.280818	.1248126

Elem	Sr4077
Units	ppm
Avg	-.018194
Stddev	.001345
%RSD	7.391987

#1	-.019609
#2	-.016932
#3	-.018041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1796.932	27050.17	5838.453	1181.709	1904.984
Stddev	7.742	96.04	37.371	11.652	2.281
%RSD	.4308305	.3550414	.6400793	.9860703	.1197241

#1	1803.482	27161.05	5880.555	1184.155	1903.597
#2	1788.389	26993.51	5809.209	1169.027	1903.738
#3	1798.928	26995.93	5825.594	1191.944	1907.616

Sample Name: K5498-01 Acquired: 10/24/2019 19:07:41 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 189-62-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001162	-.154244	1.502905	-.093785	.0122532	88.39072	.7337950
Stddev	.0032440	.000961	.006379	.004587	.0023942	1.70758	.0139708
%RSD	2792.096	.6231411	.4244676	4.891251	19.53955	1.931855	1.903913

#1	-.003486	-.153691	1.495565	-.095146	.0098730	86.47036	.7193951
#2	.001029	-.153687	1.506031	-.088672	.0146612	89.73819	.7472931
#3	.002806	-.155354	1.507118	-.097538	.0122253	88.96360	.7346967

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188889	.0029786	95.15431	.1804513	.1536623	2.346677	302.7802
Stddev	.0001558	.0008040	1.92256	.0012036	.0006386	.008063	4.7847
%RSD	.8250552	26.99096	2.020468	.6670195	.4155850	.3435953	1.580262

#1	.0189666	.0038951	92.97920	.1816637	.1534401	2.353971	297.3220
#2	.0187095	.0026487	96.62649	.1804336	.1531645	2.348041	304.7678
#3	.0189906	.0023921	95.85723	.1792566	.1543823	2.338019	306.2507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.931606	81.56677	.7743966	.0120073	5.938632	1.023638	4.937291
Stddev	.062445	1.50561	.0055027	.0003457	.104340	.020520	.038655
%RSD	2.130049	1.845868	.7105834	2.878785	1.756966	2.004589	.7829281

#1	2.862751	79.92877	.7807312	.0116096	5.820080	.999944	4.979839
#2	2.984569	82.89034	.7707998	.0121771	6.016504	1.035475	4.904334
#3	2.947498	81.88119	.7716587	.0122352	5.979312	1.035495	4.927700

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.54333	.8710303	.0161253	.4532667	5.184978	2.147269	9.327682
Stddev	.40606	.0177601	.0004123	.0020324	.104167	.023479	.040512
%RSD	2.189798	2.038977	2.556929	.4483845	2.009018	1.093439	.4343234

#1	18.08101	.8519144	.0163240	.4510582	5.067807	2.120982	9.302943
#2	18.70678	.8741573	.0164006	.4536835	5.267099	2.166158	9.305668
#3	18.84219	.8870193	.0156512	.4550583	5.220029	2.154667	9.374435

Sample Name: K5498-01 Acquired: 10/24/2019 19:07:41 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 189-62-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.13743	.1019333	-.106820
Stddev	.01860	.0032286	.002890
%RSD	.1669633	3.167386	2.705343

#1	11.12094	.0985674	-.104365
#2	11.13378	.1050044	-.106090
#3	11.15759	.1022281	-.110005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.113	28896.08	6152.886	1259.669	1963.925
Stddev	11.283	176.11	40.606	7.254	11.897
%RSD	.5906861	.6094666	.6599538	.5758743	.6057638

#1	1913.829	28889.54	6159.376	1252.228	1969.338
#2	1919.069	28723.33	6109.425	1260.058	1972.153
#3	1897.441	29075.38	6189.855	1266.720	1950.284

Sample Name: K5498-03 Acquired: 10/24/2019 19:11:30 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 190-20-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189940	-.216616	3.364381	-.157415	-.001842	185.0587	1.329771
Stddev	.0021003	.004195	.012063	.005215	.002050	1.9138	.010274
%RSD	11.05765	1.936477	.3585421	3.312632	111.2967	1.034138	.7726376

#1	.0211629	-.213520	3.357482	-.163294	-.003557	182.9931	1.319427
#2	.0188493	-.221390	3.357351	-.153350	-.002398	185.4113	1.329911
#3	.0169698	-.214938	3.378309	-.155601	.000429	186.7715	1.339974

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214157	.0023265	147.3426	.5558481	.2028633	1.837139	412.6511
Stddev	.0007126	.0010726	1.5948	.0007784	.0000353	.007051	6.9229
%RSD	3.327606	46.10334	1.082358	.1400434	.0174083	.3838283	1.677667

#1	.0211411	.0035362	145.6117	.5563236	.2028548	1.844997	404.9512
#2	.0222247	.0019516	147.6638	.5549498	.2029021	1.831363	414.6408
#3	.0208812	.0014917	148.7523	.5562709	.2028331	1.835056	418.3612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.391218	189.8121	.2544802	.0126106	11.80342	.8787397	3.247977
Stddev	.050565	1.4619	.0089764	.0003819	.20606	.0048331	.013520
%RSD	.9379124	.7701828	3.527356	3.028077	1.745780	.5499982	.4162528

#1	5.333942	188.2662	.2645590	.0121752	11.56873	.8796549	3.236243
#2	5.410040	189.9979	.2515361	.0127679	11.88683	.8735144	3.244928
#3	5.429673	191.1722	.2473456	.0128887	11.95469	.8830497	3.262762

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.975333	.9652138	-.006389	.7428006	8.348678	1.607204	6.846903
Stddev	.114997	.0320459	.000631	.0034262	.088158	.055200	.027616
%RSD	1.441911	3.320078	9.881365	.4612574	1.055949	3.434512	.4033343

#1	7.844128	.9291183	-.006674	.7415022	8.254628	1.546486	6.821039
#2	8.058633	.9762067	-.006827	.7402133	8.361974	1.654355	6.843682
#3	8.023239	.9903164	-.005665	.7466863	8.429433	1.620772	6.875988

Sample Name: K5498-03 Acquired: 10/24/2019 19:11:30 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 190-20-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.330219	.1940725	-.042102
Stddev	.019124	.0017303	.004080
%RSD	.5742605	.8915762	9.691495

#1	3.311651	.1927252	-.037395
#2	3.329150	.1934684	-.044639
#3	3.349855	.1960239	-.044271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1770.481	26953.09	5745.054	1164.810	1985.818
Stddev	6.055	47.42	48.373	3.082	8.673
%RSD	.3419894	.1759208	.8420013	.2645877	.4367687

#1	1777.106	26922.24	5689.319	1167.482	1994.944
#2	1765.234	27007.68	5769.730	1165.510	1984.826
#3	1769.102	26929.33	5776.113	1161.438	1977.683

Sample Name: K5498-05 Acquired: 10/24/2019 19:15:20 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 190-78-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141896	-.108563	1.906079	-.068945	.0043133	76.13997	.7436583
Stddev	.0044313	.003031	.008086	.005052	.0009225	1.21797	.0079430
%RSD	31.22934	2.791899	.4242132	7.327635	21.38762	1.599647	1.068100

#1	.0090841	-.105594	1.908643	-.070748	.0052854	76.26567	.7448156
#2	.0170375	-.111653	1.897022	-.072848	.0034500	74.86402	.7352001
#3	.0164472	-.108443	1.912572	-.063239	.0042046	77.29021	.7509592

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132334	.0016478	177.5410	.1893855	.1093200	.9975341	240.0880
Stddev	.0001799	.0008868	2.8931	.0014206	.0003474	.0025072	6.7970
%RSD	1.359500	53.81406	1.629522	.7501319	.3177430	.2513350	2.831047

#1	.0134218	.0026236	177.2318	.1906388	.1096744	.9965900	232.3486
#2	.0132149	.0014287	174.8150	.1896755	.1089802	1.000376	242.8282
#3	.0130634	.0008912	180.5763	.1878423	.1093053	.995636	245.0871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.951318	103.3660	.2400947	.0062790	3.482499	.4932141	3.304658
Stddev	.034404	1.3252	.0128250	.0007786	.119407	.0147535	.024997
%RSD	1.165718	1.282078	5.341633	12.39961	3.428769	2.991287	.7564090

#1	2.956061	103.4874	.2548973	.0056883	3.346776	.4844411	3.275798
#2	2.914788	101.9842	.2323163	.0059875	3.529328	.4849539	3.318673
#3	2.983104	104.6263	.2330706	.0071613	3.571394	.5102474	3.319503

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.462444	.6395457	.0002634	.5433935	3.660673	1.393367	5.424135
Stddev	.299732	.0330286	.0003034	.0008146	.063672	.054461	.014330
%RSD	3.167592	5.164391	115.1716	.1499136	1.739358	3.908560	.2641936

#1	9.127719	.6020971	.0003509	.5434539	3.654334	1.354694	5.439626
#2	9.553597	.6520176	-.000074	.5441763	3.600408	1.369758	5.411352
#3	9.706017	.6645224	.000513	.5425504	3.727278	1.455648	5.421427

Sample Name: K5498-05 Acquired: 10/24/2019 19:15:20 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 190-78-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.606383	.1132615	.0288952
Stddev	.014022	.0006986	.0068984
%RSD	.3044103	.6168220	23.87395

#1	4.605470	.1139903	.0365054
#2	4.592839	.1131968	.0230524
#3	4.620839	.1125976	.0271279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1741.743	26636.98	5587.197	1162.819	1879.584
Stddev	3.803	74.94	169.175	10.232	5.514
%RSD	.2183486	.2813428	3.027908	.8798944	.2933809

#1	1740.519	26660.00	5397.628	1173.053	1874.184
#2	1746.007	26697.71	5722.821	1162.815	1885.206
#3	1738.702	26553.23	5641.143	1152.590	1879.360

Sample Name: CCV11 Acquired: 10/24/2019 22:43:28 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15656 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.058207	5.035980	5.031397	5.006459	5.028521	9.894397	9.934092
Stddev	.019060	.014746	.028640	.015721	.019060	.327168	.284458
%RSD	.3768132	.2928167	.5692300	.3140132	.3790424	3.306601	2.863450

#1	5.080153	5.034717	5.059557	5.016543	5.050476	9.530123	9.618321
#2	5.048676	5.021906	5.002300	4.988345	5.016217	9.989831	10.01367
#3	5.045793	5.051317	5.032335	5.014489	5.018869	10.16324	10.17029

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2573637	2.564946	25.09528	.9852220	2.512970	1.274582	5.010721
Stddev	.0022383	.002082	.94004	.0047564	.007953	.003440	.111482
%RSD	.8696867	.0811630	3.745890	.4827761	.3164898	.2698604	2.224866

#1	.2558330	2.562926	24.07366	.9797706	2.519093	1.274371	4.882769
#2	.2563257	2.564826	25.28842	.9873691	2.503981	1.271253	5.062469
#3	.2599326	2.567085	25.92374	.9885265	2.515835	1.278123	5.086924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.476426	24.37489	2.511090	1.214031	24.47385	2.489710	2.483650
Stddev	.085885	.81902	.006943	.006319	.69128	.070813	.007651
%RSD	3.468113	3.360081	.2764777	.5205279	2.824564	2.844226	.3080477

#1	2.378714	23.47724	2.515614	1.207275	23.67891	2.408674	2.479808
#2	2.510598	24.56590	2.503097	1.215021	24.80874	2.520781	2.478682
#3	2.539965	25.08152	2.514560	1.219797	24.93391	2.539676	2.492461

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.73355	5.032483	5.023698	4.988177	4.951673	5.025874	5.064113
Stddev	.66294	.028566	.017601	.008755	.180646	.178726	.017732
%RSD	2.680341	.5676391	.3503496	.1755164	3.648172	3.556115	.3501480

#1	23.96893	5.021477	5.043462	4.995354	4.747251	4.820141	5.064342
#2	25.14767	5.011056	5.009714	4.978423	5.017943	5.142826	5.046267
#3	25.08406	5.064915	5.017920	4.990756	5.089824	5.114656	5.081729

Sample Name: CCV11 Acquired: 10/24/2019 22:43:28 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15656 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.976531	4.793394	4.992415
Stddev	.012670	.151566	.151022
%RSD	.2545940	3.161968	3.025022

#1	4.962405	4.625013	4.827374
#2	4.980300	4.836254	5.026165
#3	4.986889	4.918914	5.123706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.250	24210.72	5060.700	1046.582	1713.889
Stddev	7.720	64.13	23.697	3.750	7.341
%RSD	.4811969	.2648743	.4682486	.3583226	.4283350

#1	1595.375	24284.55	5075.404	1050.659	1705.958
#2	1607.966	24178.68	5073.332	1045.806	1720.445
#3	1609.409	24168.92	5033.363	1043.280	1715.265

Sample Name: K5498-07 Acquired: 10/24/2019 19:19:11 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 196-00-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222505	-.143291	.8365025	-.066310	.0019732	90.39511	.7678134
Stddev	.0030659	.000647	.0031553	.004471	.0008816	.64625	.0071337
%RSD	13.77909	.4514373	.3772031	6.742812	44.68087	.7149139	.9290920

#1	.0244279	-.143776	.8348614	-.069129	.0029868	89.71399	.7634704
#2	.0235793	-.143541	.8401402	-.068647	.0015480	90.99967	.7760465
#3	.0187443	-.142557	.8345060	-.061155	.0013847	90.47165	.7639233

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119736	-.004054	374.5758	.2211082	.1083115	.4883734	260.5263
Stddev	.0008472	.000727	2.8977	.0019989	.0005786	.0070148	4.6495
%RSD	7.075646	17.92180	.7736064	.9040449	.5342240	1.436362	1.784650

#1	.0128493	-.003370	371.2477	.2234090	.1078383	.4961572	255.3992
#2	.0111581	-.003975	376.5397	.2201172	.1089566	.4864225	261.7105
#3	.0119133	-.004817	375.9400	.2197984	.1081395	.4825406	264.4691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.060009	72.95140	.1387580	.0061102	4.678356	.4872904	.8960698
Stddev	.017382	.57999	.0064406	.0007929	.073816	.0053997	.0030407
%RSD	.5680335	.7950403	4.641589	12.97691	1.577830	1.108109	.3393338

#1	3.041236	72.32455	.1461936	.0052755	4.601136	.4839322	.8929759
#2	3.075544	73.46899	.1349164	.0062016	4.685715	.4935191	.8961794
#3	3.063248	73.06066	.1351641	.0068534	4.748217	.4844199	.8990543

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.54865	.6065637	.0051338	.0372622	5.348292	3.399462	9.436921
Stddev	.52120	.0227449	.0002155	.0013653	.034728	.082817	.020418
%RSD	2.536436	3.749789	4.198395	3.664154	.6493238	2.436171	.2163612

#1	20.01064	.5821767	.0049773	.0357553	5.310263	3.349531	9.413369
#2	20.58405	.6103139	.0053796	.0384171	5.378323	3.353795	9.447755
#3	21.05125	.6272003	.0050444	.0376140	5.356289	3.495058	9.449638

Sample Name: K5498-07 Acquired: 10/24/2019 19:19:11 Type: Unk
 Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 196-00-(0-1) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	16.32223	.1339597	.8199438
Stddev	.01801	.0018294	.0075363
%RSD	.1103156	1.365619	.9191235

#1	16.30148	.1319154	.8179002
#2	16.33151	.1345212	.8282911
#3	16.33371	.1354425	.8136400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.071	29079.11	6306.524	1252.849	1826.763
Stddev	21.034	72.64	97.238	8.250	16.386
%RSD	1.094918	.2498130	1.541863	.6584992	.8969825

#1	1941.605	29029.62	6223.919	1255.878	1844.330
#2	1922.039	29162.51	6281.966	1259.156	1824.068
#3	1899.570	29045.21	6413.686	1243.512	1811.892

Sample Name: K5498-09 Acquired: 10/24/2019 19:22:59 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 196-58-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440199	-.096236	2.988712	-.086897	-.001905	85.14217	1.303459
Stddev	.0020286	.000646	.025079	.003899	.001098	1.73577	.020497
%RSD	4.608419	.6714275	.8391257	4.487482	57.62588	2.038670	1.572504

#1	.0457285	-.095610	2.979989	-.091385	-.001659	83.14119	1.279791
#2	.0445533	-.096198	2.969160	-.084347	-.003105	86.04284	1.315305
#3	.0417778	-.096901	3.016988	-.084957	-.000951	86.24247	1.315279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129213	.0010630	27.86285	.2590997	.0752392	.8356387	242.6978
Stddev	.0004129	.0006126	.52751	.0029358	.0010659	.0007806	3.3794
%RSD	3.195752	57.62599	1.893225	1.133084	1.416741	.0934114	1.392414

#1	.0127835	.0017652	27.27677	.2621012	.0751244	.8355578	238.8119
#2	.0125948	.0007856	28.01223	.2562343	.0742353	.8349017	244.3327
#3	.0133854	.0006382	28.29957	.2589636	.0763579	.8364566	244.9488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.553440	30.75991	.1622792	.0101898	3.004672	.3305915	3.241297
Stddev	.042276	.64507	.0060620	.0002055	.038374	.0091200	.003605
%RSD	1.655655	2.097123	3.735532	2.017081	1.277143	2.758691	.1112073

#1	2.505844	30.01505	.1669535	.0103302	2.961623	.3202842	3.237235
#2	2.567845	31.13593	.1554297	.0099539	3.035287	.3338758	3.244113
#3	2.586630	31.12873	.1644543	.0102853	3.017107	.3376144	3.242545

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37751	.5298489	.0021471	.4019987	2.443066	3.211647	5.765051
Stddev	.14119	.0104076	.0004978	.0017490	.044766	.077842	.021269
%RSD	1.360536	1.964252	23.18578	.4350728	1.832352	2.423728	.3689239

#1	10.21644	.5182472	.0027074	.4027226	2.391478	3.121766	5.765442
#2	10.43621	.5383642	.0019786	.4000040	2.471681	3.257209	5.743589
#3	10.47989	.5329352	.0017555	.4032695	2.466039	3.255965	5.786121

Sample Name: K5498-09 Acquired: 10/24/2019 19:22:59 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 196-58-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.640775	.1418667	-.057803
Stddev	.026765	.0030266	.000525
%RSD	.7351522	2.133428	.9076757

#1	3.634484	.1390731	-.057823
#2	3.617716	.1414449	-.058318
#3	3.670126	.1450821	-.057269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1833.972	27746.45	5810.167	1211.572	1967.107
Stddev	13.095	75.88	23.851	5.401	13.096
%RSD	.7140022	.2734741	.4105027	.4458004	.6657275

#1	1839.786	27725.72	5837.680	1210.602	1969.129
#2	1843.152	27683.09	5795.339	1206.721	1979.075
#3	1818.977	27830.54	5797.483	1217.392	1953.119

Sample Name: K5498-11 Acquired: 10/24/2019 19:26:50 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 191-36-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1049707	-.135998	5.399703	-.099423	.0128662	129.0495	2.993679
Stddev	.0045521	.004481	.012696	.003042	.0014617	2.8660	.055689
%RSD	4.336506	3.295104	.2351328	3.059583	11.36111	2.220862	1.860232

#1	.1062705	-.130957	5.405727	-.097289	.0128240	125.7457	2.930325
#2	.1087315	-.137505	5.385116	-.098073	.0143486	130.5350	3.015815
#3	.0999102	-.139531	5.408266	-.102906	.0114260	130.8678	3.034896

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198584	.0068822	258.4910	.3261558	.1113661	1.428551	333.0591
Stddev	.0007380	.0008475	5.8421	.0033617	.0007907	.007748	7.9060
%RSD	3.716483	12.31474	2.260076	1.030716	.7099698	.5423768	2.373739

#1	.0205345	.0074295	251.7456	.3300095	.1105562	1.427785	323.9658
#2	.0199698	.0073112	261.7913	.3238252	.1114061	1.436653	336.9079
#3	.0190710	.0059060	261.9360	.3246327	.1121360	1.421214	338.3037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.844145	68.50077	.2172268	.0139568	6.660802	.5004849	4.634516
Stddev	.101265	1.54854	.0113461	.0006084	.126332	.0093232	.013342
%RSD	2.090472	2.260622	5.223181	4.359274	1.896650	1.862838	.2878763

#1	4.727515	66.72949	.2302764	.0133614	6.515814	.4898179	4.622955
#2	4.895197	69.17450	.2117095	.0145774	6.719376	.5070768	4.649114
#3	4.909723	69.59832	.2096944	.0139316	6.747215	.5045601	4.631478

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.69047	.7965121	.0076728	.8742887	4.217655	3.175706	8.752490
Stddev	.40009	.0331063	.0005352	.0010394	.111741	.072280	.014232
%RSD	2.723492	4.156410	6.975845	.1188896	2.649374	2.276038	.1626002

#1	14.22988	.7582846	.0074160	.8730992	4.088634	3.238457	8.748333
#2	14.95192	.8157735	.0073143	.8747446	4.280987	3.191987	8.740799
#3	14.88961	.8154782	.0082880	.8750223	4.283344	3.096674	8.768337

Sample Name: K5498-11 Acquired: 10/24/2019 19:26:50 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 191-36-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.85976	.2065408	.8579093
Stddev	.06471	.0055598	.0176665
%RSD	.5959077	2.691851	2.059247

#1	10.84049	.2001298	.8378488
#2	10.80686	.2094541	.8647323
#3	10.93192	.2100384	.8711467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1810.948	27108.16	5855.656	1173.744	1941.408
Stddev	15.035	50.64	21.109	5.646	17.784
%RSD	.8302511	.1868253	.3604971	.4810498	.9160290

#1	1801.952	27161.80	5831.610	1179.602	1927.658
#2	1828.305	27061.17	5871.133	1168.336	1961.492
#3	1802.586	27101.52	5864.226	1173.295	1935.074

Sample Name: K5498-13 Acquired: 10/24/2019 19:30:38 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 191-94-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0970457	-.148753	10.32285	-.131502	.0142358	119.2271	3.243281
Stddev	.0041180	.001112	.06119	.000798	.0007765	4.6738	.111128
%RSD	4.243373	.7474256	.5927632	.6064818	5.454399	3.920105	3.426419

#1	.1017927	-.149759	10.25692	-.130587	.0134237	113.8368	3.115334
#2	.0944314	-.147559	10.33380	-.132048	.0149709	121.6913	3.298789
#3	.0949132	-.148940	10.37782	-.131872	.0143128	122.1532	3.315720

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226291	.0047664	127.4753	.3643114	.1306471	1.589315	379.5672
Stddev	.0010033	.0004117	5.1573	.0008805	.0010187	.008845	4.8213
%RSD	4.433730	8.638016	4.045734	.2416859	.7797331	.5565478	1.270223

#1	.0215235	.0052290	121.5302	.3653029	.1318186	1.599121	374.0009
#2	.0228821	.0046297	130.1491	.3636208	.1301534	1.581939	382.2658
#3	.0234817	.0044404	130.7467	.3640106	.1299693	1.586883	382.4350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.769529	66.96291	.3249559	.0169555	4.926702	.5128232	5.500471
Stddev	.178955	2.61202	.0039602	.0004101	.068701	.0143001	.053555
%RSD	3.752056	3.900695	1.218694	2.418493	1.394458	2.788513	.9736523

#1	4.563427	63.95320	.3288924	.0166814	4.848999	.4965142	5.441811
#2	4.859682	68.29782	.3209724	.0167582	4.951718	.5232153	5.512846
#3	4.885478	68.63771	.3250029	.0174269	4.979391	.5187401	5.546756

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.86377	.8523137	.0088173	1.350502	3.956604	2.070184	7.602101
Stddev	.23935	.0080310	.0005543	.005341	.151917	.022693	.022448
%RSD	1.508809	.9422528	6.286541	.3954648	3.839571	1.096187	.2952924

#1	15.61451	.8431781	.0093804	1.348046	3.781339	2.045092	7.583097
#2	16.09181	.8582605	.0082723	1.346830	4.050591	2.089270	7.596337
#3	15.88498	.8555026	.0087992	1.356629	4.037882	2.076190	7.626869

Sample Name: K5498-13 Acquired: 10/24/2019 19:30:38 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 191-94-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.637854	.2054771	.2644222
Stddev	.041337	.0060298	.0192622
%RSD	.4289035	2.934559	7.284643

#1	9.624201	.1985211	.2422867
#2	9.605071	.2092194	.2736062
#3	9.684291	.2086908	.2773736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1805.830	27046.96	5831.645	1171.311	2027.014
Stddev	8.862	87.88	142.023	9.497	9.754
%RSD	.4907512	.3249135	2.435388	.8107886	.4812227

#1	1814.755	27064.51	5995.351	1182.250	2038.039
#2	1805.701	26951.63	5758.218	1165.170	2023.494
#3	1797.032	27124.74	5741.367	1166.514	2019.508

Sample Name: K5498-15 Acquired: 10/24/2019 19:34:25 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 191-52-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1424519	-.151191	9.135341	-.141177	.0143585	108.0387
Stddev	.0042347	.001816	.024704	.001901	.0012729	1.8811
%RSD	2.972729	1.201355	.2704203	1.346331	8.865392	1.741160

#1	.1377024	-.149099	9.117876	-.142843	.0129899	105.8666
#2	.1458338	-.152105	9.124541	-.141582	.0145784	109.1308
#3	.1438196	-.152369	9.163606	-.139107	.0155071	109.1188

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.278521	.0260339	.0080861	144.3698	.4490076	.1027499
Stddev	.076835	.0006772	.0004898	2.1486	.0014509	.0007843
%RSD	1.795829	2.601313	6.057467	1.488257	.3231359	.7633498

#1	4.190253	.0259967	.0083463	141.9036	.4494729	.1023450
#2	4.314900	.0267289	.0083909	145.8375	.4501689	.1022508
#3	4.330410	.0253760	.0075211	145.3682	.4473812	.1036539

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.003127	422.7622	6.615713	48.55532	.1833967	.0226530
Stddev	.002479	5.8534	.101855	.85224	.0082915	.0009344
%RSD	.1237319	1.384565	1.539599	1.755188	4.521058	4.125057

#1	2.000749	416.4104	6.498116	47.57402	.1929606	.0218264
#2	2.002938	423.9375	6.676159	48.98203	.1789983	.0224657
#3	2.005695	427.9389	6.672864	49.10992	.1782311	.0236669

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.328453	.5685353	6.293549	14.45986	.8729672	.0237672
Stddev	.108472	.0068883	.022977	.16484	.0211704	.0004439
%RSD	1.480147	1.211587	.3650828	1.139980	2.425110	1.867796

#1	7.208254	.5614003	6.272962	14.28967	.8529192	.0232644
#2	7.358052	.5690587	6.289348	14.47113	.8708774	.0241050
#3	7.419053	.5751470	6.318336	14.61877	.8951050	.0239321

Sample Name: K5498-15 Acquired: 10/24/2019 19:34:25 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 191-52-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.922816	3.082969	2.916032	F 29.77149	13.92693	.2125322
Stddev	.001944	.057719	.060028	.04423	.04895	.0050403
%RSD	.1011013	1.872203	2.058542	.1485640	.3514874	2.371566

#1	1.920641	3.018183	2.847519	29.73221	13.88476	.2073239
#2	1.924383	3.101808	2.959391	29.76285	13.91542	.2128869
#3	1.923426	3.128914	2.941184	29.81940	13.98061	.2173859

Elem	Sr4077
Units	ppm
Avg	.2081010
Stddev	.0055398
%RSD	2.662061

#1	.2020288
#2	.2128793
#3	.2093949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1829.105	28001.42	5908.525	1213.749	2073.304
Stddev	3.846	8.02	39.733	4.172	1.580
%RSD	.2102484	.0286373	.6724701	.3437040	.0762130

#1	1828.046	28009.65	5945.278	1212.897	2074.922
#2	1825.899	28000.97	5866.366	1218.281	2073.226
#3	1833.369	27993.63	5913.930	1210.069	2071.764

Sample Name: CCV07 Acquired: 10/24/2019 19:38:10 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	4.984441	4.978109	4.976238	4.926117	4.967734	10.07853	9.896479
Stddev	.011661	.011638	.017793	.043735	.030226	.25790	.238591
%RSD	.2339444	.2337803	.3575658	.8878147	.6084467	2.558897	2.410872

#1	4.996109	4.989395	4.996738	4.969853	4.995111	9.80543	9.625618
#2	4.972788	4.966149	4.964793	4.882384	4.935298	10.11224	9.988299
#3	4.984425	4.978784	4.967183	4.926113	4.972793	10.31791	10.07552

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2608862	2.514148	25.84799	.9648210	2.489618	1.261341	4.962491
Stddev	.0022484	.009362	.55289	.0046522	.008360	.001624	.113172
%RSD	.8618309	.3723765	2.139014	.4821830	.3357921	.1287247	2.280552

#1	.2583788	2.503502	25.29291	.9699629	2.497347	1.259661	4.831927
#2	.2615568	2.517846	25.85240	.9609033	2.480745	1.262901	5.032546
#3	.2627230	2.521097	26.39867	.9635967	2.490762	1.261460	5.023000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.515238	24.75687	2.480460	1.194274	23.98251	2.476264	2.510538
Stddev	.059486	.64723	.012034	.001120	.59342	.070427	.009261
%RSD	2.365021	2.614327	.4851541	.0937872	2.474366	2.844099	.3688941

#1	2.448077	24.06994	2.494266	1.194691	23.29744	2.395283	2.506042
#2	2.536342	24.84540	2.472191	1.195125	24.31311	2.510312	2.521189
#3	2.561294	25.35528	2.474923	1.193005	24.33700	2.523198	2.504383

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.92643	5.095915	4.982970	4.947862	5.033578	5.073174	4.960886
Stddev	.58569	.037626	.022337	.024827	.124792	.134928	.025098
%RSD	2.349659	.7383596	.4482574	.5017641	2.479190	2.659646	.5059249

#1	24.25065	5.066133	4.997255	4.973327	4.899557	4.917647	4.989863
#2	25.28722	5.083410	4.957230	4.923727	5.054743	5.142921	4.945938
#3	25.24141	5.138201	4.994425	4.946534	5.146434	5.158953	4.946859

Sample Name: CCV07 Acquired: 10/24/2019 19:38:10 Type: Unk
 Method: NON EPA-6010-200.7(v54) 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	4.895716	4.824032	5.013339
Stddev	.002435	.128648	.104651
%RSD	.0497337	2.666818	2.087457

#1	4.897775	4.677774	4.896100
#2	4.896346	4.874647	5.046597
#3	4.893029	4.919674	5.097320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1599.870	24272.65	4979.765	1039.253	1711.411
Stddev	8.691	148.78	19.849	3.633	9.539
%RSD	.5432097	.6129699	.3986015	.3496169	.5573978

#1	1590.299	24101.16	4986.280	1036.392	1700.493
#2	1607.267	24349.40	4995.538	1038.026	1718.134
#3	1602.044	24367.38	4957.476	1043.341	1715.606

Sample Name: CCB07 Acquired: 10/24/2019 19:41:53 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	-.000595	.0014406	-.000627	.0013053	-.002023	.0117191	.0015707
Stddev	.001275	.0010798	.000723	.0026957	.002523	.0014234	.0008215
%RSD	214.3945	74.95628	115.3239	206.5252	124.7411	12.14596	52.30419

#1	-.001943	.0001940	.000199	-.000235	-.003754	.0130618	.0018263
#2	-.000430	.0020860	-.000932	-.000267	.000872	.0118685	.0022340
#3	.000590	.0020419	-.001146	.004418	-.003185	.0102268	.0006517

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000732	-.000285	.0025552	-.000157	-.000338	-.000584	-.011639
Stddev	.0000604	.000123	.0059200	.000124	.000272	.000479	.009465
%RSD	82.46578	43.13786	231.6825	78.89721	80.45236	81.87863	81.31759

#1	.0000770	-.000259	-.004144	-.000296	-.000256	-.001097	-.009618
#2	.0000110	-.000419	.004726	-.000117	-.000117	-.000150	-.003348
#3	.0001315	-.000178	.007083	-.000058	-.000642	-.000507	-.021951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006477	-.023715	.0005761	-.000815	-.048311	.0026545	-.000840
Stddev	.0002857	.039322	.0002169	.000320	.011995	.0043701	.000123
%RSD	44.10864	165.8088	37.64848	39.21872	24.82982	164.6316	14.70693

#1	.0003400	-.068324	.0007337	-.000676	-.039485	-.001539	-.000763
#2	.0009045	-.008742	.0003287	-.000589	-.043479	.007182	-.000773
#3	.0006984	.005920	.0006660	-.001181	-.061969	.002321	-.000982

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.096323	.0021501	.0010455	-.000072	-.000653	.0058908	.0020864
Stddev	.031531	.0008368	.0001011	.000342	.001056	.0046664	.0011342
%RSD	32.73443	38.92065	9.665286	476.5002	161.7666	79.21562	54.36330

#1	-.066458	.0028472	.0009298	-.000443	-.000440	.0005265	.0033960
#2	-.093221	.0023809	.0011163	.000230	-.001798	.0081324	.0014401
#3	-.129291	.0012221	.0010904	-.000002	.000281	.0090136	.0014230

Sample Name: CCB07 Acquired: 10/24/2019 19:41:53 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.0066996	-.004762	.0000763
Stddev	.0028516	.001084	.0000936
%RSD	42.56406	22.75710	122.6140

#1	.0034185	-.004319	.0001700
#2	.0081001	-.005997	.0000761
#3	.0085802	-.003970	-.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.892	26222.05	5188.637	1143.028	1944.901
Stddev	20.296	64.03	27.726	5.985	23.656
%RSD	1.182817	.2441864	.5343528	.5235769	1.216308

#1	1739.322	26227.66	5215.757	1136.520	1972.216
#2	1704.632	26155.40	5160.343	1144.270	1931.155
#3	1703.723	26283.09	5189.812	1148.295	1931.331

Sample Name: K5498-17 Acquired: 10/24/2019 19:45:57 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 193-10-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0927201	-.140633	3.800155	-.063796	.0117708	95.63437	2.014218
Stddev	.0029760	.000634	.013146	.008927	.0017175	5.52331	.112989
%RSD	3.209678	.4506784	.3459276	13.99325	14.59144	5.775442	5.609566

#1	.0941296	-.141363	3.810600	-.057031	.0104218	89.27611	1.884604
#2	.0947295	-.140220	3.804472	-.073914	.0137043	98.38185	2.066111
#3	.0893012	-.140317	3.785394	-.060442	.0111864	99.24515	2.091938

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190691	.0108513	255.9739	.4596092	.1337697	2.330705	262.5870
Stddev	.0006601	.0004564	14.1991	.0039917	.0005859	.009947	3.7544
%RSD	3.461709	4.205791	5.547088	.8684927	.4380080	.4267966	1.429771

#1	.0183969	.0113485	239.5888	.4606725	.1339182	2.327135	258.3480
#2	.0197164	.0104514	263.6562	.4629615	.1331238	2.341945	263.9200
#3	.0190939	.0107542	264.6767	.4551935	.1342671	2.323036	265.4930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.529192	60.81706	.6365821	.0131040	6.093727	.5133237	5.611382
Stddev	.244665	3.35799	.0063451	.0003562	.080309	.0298010	.038816
%RSD	5.401961	5.521457	.9967408	2.717852	1.317902	5.805498	.6917346

#1	4.246854	56.94421	.6439015	.0127201	6.010634	.4790753	5.645867
#2	4.661697	62.58952	.6326412	.0131684	6.099618	.5275532	5.618934
#3	4.679025	62.91744	.6332035	.0134236	6.170929	.5333428	5.569345

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.44822	.7978367	.0194584	.2997943	5.351617	2.097268	6.400553
Stddev	.14043	.0079224	.0002442	.0006432	.271978	.052289	.014404
%RSD	.6867636	.9929899	1.254869	.2145601	5.082165	2.493185	.2250413

#1	20.28613	.7935377	.0193308	.3005230	5.038011	2.037157	6.386847
#2	20.52508	.7929930	.0197399	.2993054	5.493926	2.132237	6.415566
#3	20.53344	.8069793	.0193044	.2995545	5.522916	2.122409	6.399246

Sample Name: K5498-17 Acquired: 10/24/2019 19:45:57 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 193-10-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.72308	.1678709	.9448049
Stddev	.02786	.0115032	.0625926
%RSD	.1892569	6.852377	6.624918

#1	14.75258	.1546360	.8729929
#2	14.71945	.1735140	.9736331
#3	14.69721	.1754629	.9877889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1771.808	26799.99	5890.891	1165.329	1897.801
Stddev	7.541	43.32	258.328	8.695	7.269
%RSD	.4256002	.1616356	4.385217	.7461196	.3829967

#1	1769.275	26808.58	6189.058	1156.661	1892.508
#2	1780.289	26753.02	5749.277	1165.276	1906.089
#3	1765.860	26838.36	5734.338	1174.050	1894.807

Sample Name: K5498-19 Acquired: 10/24/2019 19:49:48 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 193-68-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1465433	-.157544	8.545217	-.120365	.0079446	121.6919
Stddev	.0022701	.001562	.028322	.006066	.0012155	11.6397
%RSD	1.549069	.9912676	.3314379	5.039674	15.29955	9.564896

#1	.1484182	-.158463	8.519949	-.114048	.0066780	108.2754
#2	.1440194	-.158428	8.539870	-.126145	.0091015	127.7072
#3	.1471923	-.155741	8.575831	-.120901	.0080544	129.0932

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.879065	.0240052	.0550013	87.05651	.5188245	.1113670
Stddev	.353101	.0018833	.0005283	8.43713	.0023673	.0012937
%RSD	9.102737	7.845399	.9604993	9.691550	.4562716	1.161677

#1	3.472997	.0218331	.0556063	77.31672	.5211494	.1107351
#2	4.050294	.0250017	.0547659	91.73315	.5189070	.1105107
#3	4.113905	.0251810	.0546315	92.11967	.5164171	.1128553

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.139500	416.7508	5.113153	49.14519	.2276236	.0378685
Stddev	.009022	9.3385	.474243	4.46036	.0147289	.0012923
%RSD	.2873687	2.240791	9.274964	9.075885	6.470724	3.412577

#1	3.149863	405.9683	4.566357	44.00146	.2435143	.0363865
#2	3.135246	422.2473	5.360718	51.49043	.2144289	.0384592
#3	3.133392	422.0369	5.412383	51.94368	.2249277	.0387600

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.564718	.5991711	7.186908	12.93836	.9109607	.0324343
Stddev	.066303	.0522249	.047154	.32692	.0082819	.0003199
%RSD	1.859988	8.716194	.6561130	2.526781	.9091449	.9862049

#1	3.489611	.5388850	7.239023	12.56915	.9198267	.0328030
#2	3.615130	.6305918	7.174507	13.19108	.9096319	.0322677
#3	3.589413	.6280365	7.147193	13.05487	.9034235	.0322320

Sample Name: K5498-19 Acquired: 10/24/2019 19:49:48 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 193-68-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7634735	3.423026	2.084274	F 18.05540	17.05965	.2084941
Stddev	.0043791	.319040	.050047	.08429	.05787	.0203465
%RSD	.5735721	9.320404	2.401187	.4668659	.3392044	9.758772

#1	.7616455	3.054812	2.036159	17.95980	17.02368	.1850038
#2	.7603047	3.597111	2.136052	18.08738	17.02887	.2198729
#3	.7684704	3.617154	2.080611	18.11903	17.12640	.2206055

Elem	Sr4077
Units	ppm
Avg	.0618388
Stddev	.0362013
%RSD	58.54141

#1	.0202604
#2	.0788920
#3	.0863642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.919	29040.20	6400.200	1258.536	2085.086
Stddev	3.539	54.01	459.017	9.839	5.618
%RSD	.1862605	.1859853	7.171920	.7817730	.2694586

#1	1896.994	28995.01	6928.123	1247.793	2089.442
#2	1898.911	29025.57	6177.106	1260.707	2087.073
#3	1903.853	29100.02	6095.371	1267.109	2078.745

Sample Name: K5499-01 Acquired: 10/24/2019 19:53:36 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 193-26-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1283538	-.146980	7.285565	-.118457	.0050694	124.5915
Stddev	.0056067	.003003	.023313	.000883	.0020372	3.0928
%RSD	4.368162	2.043151	.3199927	.7451705	40.18696	2.482317

#1	.1345940	-.144600	7.306962	-.119470	.0040786	121.1178
#2	.1267273	-.150354	7.289013	-.117855	.0074125	125.6104
#3	.1237403	-.145985	7.260719	-.118046	.0037170	127.0462

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.165942	.0229246	.0164578	70.44779	.4630259	.1026479
Stddev	.078358	.0002578	.0010248	1.50566	.0018082	.0001969
%RSD	2.475020	1.124634	6.226817	2.137272	.3905206	.1917902

#1	3.077334	.0226279	.0176068	68.76299	.4651114	.1027553
#2	3.194389	.0230946	.0156383	70.91855	.4620710	.1024207
#3	3.226102	.0230511	.0161284	71.66182	.4618954	.1027678

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.396489	362.5625	4.107423	52.44829	.2183943	.0323324
Stddev	.017204	4.7077	.086874	1.11395	.0099793	.0012954
%RSD	.7179034	1.298465	2.115038	2.123908	4.569403	4.006531

#1	2.392838	357.2604	4.011842	51.17893	.2296065	.0309125
#2	2.415226	364.1752	4.128844	52.90283	.2104856	.0326349
#3	2.381403	366.2520	4.181582	53.26309	.2150908	.0334498

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.911895	.5847730	5.527382	14.63935	.8025106	.0242438
Stddev	.034605	.0135858	.019094	.21623	.0118045	.0005755
%RSD	1.188391	2.323259	.3454447	1.477026	1.470948	2.373685

#1	2.872131	.5704152	5.547075	14.39632	.7909886	.0236116
#2	2.928371	.5864778	5.508949	14.81044	.8019645	.0243825
#3	2.935184	.5974258	5.526124	14.71130	.8145786	.0247371

Sample Name: K5499-01 Acquired: 10/24/2019 19:53:36 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 193-26-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4956881	3.965217	2.372331	F 15.30315	11.67497	.2189859
Stddev	.0021740	.106222	.060767	.05117	.02225	.0069390
%RSD	.4385898	2.678848	2.561509	.3343674	.1906121	3.168682

#1	.4931969	3.843005	2.337213	15.34917	11.69399	.2110279
#2	.4966657	4.017308	2.337281	15.31224	11.65049	.2221571
#3	.4972017	4.035338	2.442500	15.24805	11.68043	.2237726

Elem	Sr4077
Units	ppm
Avg	-.017898
Stddev	.002899
%RSD	16.19459

#1	-.021194
#2	-.016758
#3	-.015744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.970	28535.34	6058.124	1235.478	2042.643
Stddev	10.812	90.54	67.118	7.998	17.535
%RSD	.5757306	.3173074	1.107908	.6473449	.8584616

#1	1871.546	28496.03	6134.399	1226.970	2034.246
#2	1890.453	28638.90	6031.880	1242.842	2062.798
#3	1871.911	28471.09	6008.092	1236.620	2030.886

Sample Name: K5499-03 Acquired: 10/24/2019 19:57:24 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 194-84-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1304954	-.144512	8.112208	-.121512	.0037445	129.3538
Stddev	.0048046	.004242	.022902	.003496	.0011838	3.4808
%RSD	3.681793	2.935559	.2823124	2.876703	31.61337	2.690880

#1	.1260220	-.148091	8.098350	-.122123	.0037990	125.3447
#2	.1355738	-.145619	8.099631	-.117751	.0049001	131.1120
#3	.1298904	-.139826	8.138642	-.124662	.0025345	131.6048

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.156018	.0198058	.0099354	43.92554	.4768757	.1099987
Stddev	.050567	.0013448	.0008920	1.22289	.0006611	.0004270
%RSD	2.345385	6.789814	8.977685	2.784015	.1386398	.3881533

#1	2.097858	.0183025	.0108673	42.51929	.4764863	.1104712
#2	2.180619	.0208942	.0098494	44.51766	.4776390	.1098843
#3	2.189578	.0202209	.0090895	44.73967	.4765017	.1096406

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.821929	346.0080	3.548388	55.11761	.1712972	.0289108
Stddev	.007236	5.4604	.087029	1.49507	.0068415	.0009008
%RSD	.3971725	1.578099	2.452634	2.712503	3.993927	3.115850

#1	1.826211	339.9820	3.447942	53.39349	.1765242	.0280226
#2	1.826001	347.4143	3.595963	55.90360	.1738134	.0288862
#3	1.813574	350.6276	3.601259	56.05574	.1635539	.0298237

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.493136	.6004207	3.312501	17.12395	.7136030	.0226800
Stddev	.032810	.0135015	.034289	.24596	.0127866	.0003322
%RSD	1.316020	2.248672	1.035133	1.436370	1.791841	1.464878

#1	2.457732	.5861114	3.312889	16.84574	.7019698	.0230194
#2	2.499160	.6022157	3.278019	17.21360	.7115458	.0226649
#3	2.522517	.6129348	3.346593	17.31252	.7272936	.0223555

Sample Name: K5499-03 Acquired: 10/24/2019 19:57:24 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 194-84-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2627029	4.042858	2.360386	F 13.85459	7.053277	.2272351
Stddev	.0018748	.116713	.063554	.03495	.019853	.0082462
%RSD	.7136413	2.886884	2.692515	.2522859	.2814736	3.628923
#1	.2631587	3.908520	2.289926	13.81514	7.036651	.2177730
#2	.2643078	4.100705	2.377848	13.88169	7.075259	.2310436
#3	.2606423	4.119348	2.413382	13.86695	7.047923	.2328887

Elem	Sr4077
Units	ppm
Avg	-.016582
Stddev	.002648
%RSD	15.97045
#1	-.018690
#2	-.013609
#3	-.017446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1894.373	28884.72	6075.537	1253.639	2045.916
Stddev	8.290	18.94	77.681	10.027	6.013
%RSD	.4376291	.0655566	1.278584	.7997992	.2938893
#1	1893.194	28900.57	6163.215	1252.835	2049.269
#2	1903.189	28889.83	6015.304	1264.043	2049.505
#3	1886.735	28863.75	6048.092	1244.038	2038.975

Sample Name: K5499-05 Acquired: 10/24/2019 20:01:13 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 195-42-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0419098	-.109184	4.185047	-.075830	.0188172	69.78192
Stddev	.0034531	.001073	.011520	.006938	.0011479	1.51082
%RSD	8.239327	.9825182	.2752738	9.149142	6.100218	2.165061

#1	.0390461	-.109063	4.182126	-.075240	.0181658	68.06240
#2	.0457444	-.108177	4.175268	-.069206	.0181431	70.38669
#3	.0409388	-.110312	4.197746	-.083043	.0201425	70.89667

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.680425	.0118161	.0091502	121.3527	.6686995	.0681796
Stddev	.027864	.0002689	.0005324	2.6966	.0023229	.0003747
%RSD	1.658142	2.275997	5.819000	2.222097	.3473732	.5496337

#1	1.648382	.0120047	.0092508	118.2930	.6713639	.0677469
#2	1.693928	.0115081	.0096251	122.3823	.6671003	.0684013
#3	1.698965	.0119355	.0085746	123.3827	.6676342	.0683905

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.625110	275.9629	3.104042	48.47175	.1796678	.0339514
Stddev	.012061	2.2811	.061840	.95820	.0049343	.0002282
%RSD	.3327061	.8265962	1.992231	1.976814	2.746366	.6720873

#1	3.622117	273.5560	3.033593	47.36799	.1844966	.0338397
#2	3.614828	276.2399	3.129172	48.95710	.1798725	.0338006
#3	3.638386	278.0929	3.149360	49.09016	.1746343	.0342139

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.986571	.3457622	5.272136	8.537872	.6907154	.0179871
Stddev	.046501	.0028660	.033807	.078989	.0025465	.0002536
%RSD	.7767562	.8288805	.6412392	.9251627	.3686693	1.409854

#1	5.935391	.3425877	5.301282	8.450130	.6900247	.0178340
#2	5.998098	.3481592	5.280052	8.560171	.6885855	.0178475
#3	6.026224	.3465397	5.235073	8.603315	.6935359	.0182799

Sample Name: K5499-05 Acquired: 10/24/2019 20:01:13 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 195-42-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1727729	2.858710	2.174214	F 20.87959	9.257160	.0949875
Stddev	.0021788	.060319	.037882	.13745	.024482	.0002831
%RSD	1.261086	2.109993	1.742312	.6583139	.2644671	.2980393
#1	.1711212	2.792074	2.140760	20.82329	9.231287	.0946676
#2	.1719553	2.874477	2.166534	20.77922	9.260232	.0950894
#3	.1752423	2.909580	2.215346	21.03625	9.279961	.0952056

Elem	Sr4077
Units	ppm
Avg	.0921491
Stddev	.0047902
%RSD	5.198348
#1	.0866591
#2	.0954780
#3	.0943102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1778.377	27206.58	5767.472	1175.673	1967.434
Stddev	5.109	106.02	61.187	9.880	8.661
%RSD	.2872871	.3896718	1.060894	.8404105	.4402326
#1	1778.660	27145.02	5838.096	1168.618	1967.359
#2	1783.339	27145.73	5730.410	1171.436	1976.132
#3	1773.133	27329.00	5733.911	1186.965	1958.810

Sample Name: K5499-07 Acquired: 10/24/2019 20:05:02 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 197-16-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558630	-.107033	2.349016	-.070706	.0076833	95.99241	1.356737
Stddev	.0041279	.000393	.012660	.002668	.0025682	8.33434	.115410
%RSD	7.389255	.3667468	.5389604	3.772900	33.42555	8.682290	8.506449

#1	.0544992	-.106972	2.334788	-.068265	.0094713	89.43400	1.268652
#2	.0525895	-.107453	2.353222	-.073554	.0047404	93.17229	1.314174
#3	.0605001	-.106675	2.359038	-.070299	.0088383	105.3709	1.487383

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135891	.0102256	61.31564	.3405579	.0814606	1.218477	248.8711
Stddev	.0008407	.0006240	5.44556	.0022086	.0003280	.008796	4.7716
%RSD	6.186286	6.102189	8.881190	.6485305	.4026053	.7219017	1.917283

#1	.0132895	.0108834	57.17688	.3384776	.0817929	1.220263	244.4803
#2	.0129392	.0101515	59.28538	.3428756	.0814517	1.226244	248.1841
#3	.0145385	.0096420	67.48467	.3403206	.0811372	1.208925	253.9489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.040790	37.20323	.1312683	.0093516	4.218509	.4232885	4.563774
Stddev	.262704	3.33958	.0082831	.0006938	.061971	.0397081	.039221
%RSD	8.639347	8.976594	6.310067	7.419312	1.469027	9.380873	.8594041

#1	2.833920	34.62827	.1377453	.0086020	4.156901	.3923148	4.521094
#2	2.952086	36.00475	.1341246	.0094818	4.217789	.4094972	4.571994
#3	3.336363	40.97667	.1219350	.0099712	4.280837	.4680535	4.598234

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.15179	.5189823	.0050194	.0884714	3.104083	2.222580	6.641656
Stddev	.12821	.0101284	.0005002	.0008257	.261862	.030916	.030848
%RSD	.9748662	1.951584	9.965679	.9332660	8.436060	1.390992	.4644637

#1	13.01219	.5231655	.0055472	.0880778	2.908896	2.190778	6.666854
#2	13.17891	.5263489	.0045524	.0879162	3.001680	2.224436	6.607253
#3	13.26427	.5074323	.0049585	.0894203	3.401672	2.252526	6.650860

Sample Name: K5499-07 Acquired: 10/24/2019 20:05:02 Type: Unk
 Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 197-16-(0-1) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	16.66244	.1483873	.0711632
Stddev	.06923	.0132131	.0230599
%RSD	.4155048	8.904472	32.40434

#1	16.72744	.1377460	.0537842
#2	16.58964	.1442391	.0623816
#3	16.67022	.1631767	.0973238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1835.906	27909.39	5669.791	1205.542	1980.897
Stddev	12.373	287.77	361.758	9.338	16.327
%RSD	.6739448	1.031074	6.380443	.7745678	.8242424

#1	1832.081	28220.85	5938.224	1216.117	1974.360
#2	1849.740	27653.40	5812.750	1202.077	1999.480
#3	1825.898	27853.92	5258.398	1198.431	1968.851

Sample Name: K5499-09 Acquired: 10/24/2019 20:08:51 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 197-74-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0822771	-.137183	3.130914	-.086421	.0045666	111.1031	1.377514
Stddev	.0033363	.003117	.004601	.002808	.0026967	2.2510	.026064
%RSD	4.054991	2.272083	.1469628	3.248976	59.05317	2.026083	1.892069

#1	.0850636	-.136571	3.125690	-.087346	.0039198	108.8840	1.352289
#2	.0831877	-.140560	3.132690	-.083268	.0075280	111.0406	1.375910
#3	.0785800	-.134417	3.134363	-.088651	.0022522	113.3848	1.404342

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160497	.0028022	109.0576	.3174356	.1057457	1.042546	303.9798
Stddev	.0004314	.0003380	2.2813	.0018198	.0007414	.007449	3.6568
%RSD	2.687906	12.06093	2.091789	.5732735	.7010700	.7145259	1.202982

#1	.0157196	.0027670	106.8398	.3174372	.1055070	1.041402	300.0232
#2	.0158917	.0031564	108.9357	.3192546	.1065770	1.035734	304.6808
#3	.0165378	.0024833	111.3974	.3156150	.1051531	1.050500	307.2353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.449152	58.77419	.1843142	.0109454	5.109468	.4646423	3.461624
Stddev	.085047	.88772	.0040123	.0006224	.032868	.0105071	.052064
%RSD	1.911524	1.510399	2.176864	5.686025	.6432770	2.261327	1.504032

#1	4.362642	57.77974	.1882997	.0104205	5.073621	.4529495	3.429204
#2	4.452159	59.05611	.1843673	.0107828	5.116596	.4732919	3.433989
#3	4.532655	59.48672	.1802757	.0116330	5.138187	.4676854	3.521678

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.36529	.7069230	.0109264	.1174661	4.011777	2.132456	9.767540
Stddev	.34956	.0128340	.0003942	.0014559	.085448	.042518	.013132
%RSD	1.716426	1.815472	3.607946	1.239469	2.129924	1.993848	.1344417

#1	19.96169	.6937150	.0105574	.1159160	3.915383	2.083674	9.760559
#2	20.57139	.7077071	.0108800	.1176773	4.041740	2.152051	9.759373
#3	20.56280	.7193470	.0113418	.1188048	4.078208	2.161643	9.782687

Sample Name: K5499-09 Acquired: 10/24/2019 20:08:51 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 197-74-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.703091	.1706478	.1004853
Stddev	.028881	.0046370	.0031762
%RSD	.2976511	2.717272	3.160836

#1	9.685200	.1656062	.0978849
#2	9.687662	.1716074	.0995457
#3	9.736410	.1747299	.1040253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.334	29217.26	6237.402	1271.764	1976.307
Stddev	13.610	113.11	44.080	15.231	12.596
%RSD	.6992378	.3871266	.7066971	1.197642	.6373282

#1	1940.593	29157.40	6278.758	1279.282	1969.341
#2	1936.535	29146.67	6242.420	1281.774	1968.733
#3	1961.873	29347.72	6191.028	1254.235	1990.847

Sample Name: K5499-11 Acquired: 10/24/2019 20:12:38 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 198-27-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310564	-.141554	1.779663	-.057910	.0014905	72.60944
Stddev	.0024046	.000671	.010042	.005873	.0032404	2.88248
%RSD	7.742525	.4742886	.5642782	10.14167	217.4096	3.969840

#1	.0322634	-.141271	1.786825	-.064653	.0046227	69.32049
#2	.0282875	-.142321	1.768184	-.053918	-.001848	74.69640
#3	.0326185	-.141071	1.783980	-.055158	.001697	73.81144

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8994049	.0122692	-.001460	174.9446	.1314590	.1058214
Stddev	.0351106	.0003289	.000730	7.0233	.0020322	.0004830
%RSD	3.903763	2.680521	50.03353	4.014601	1.545876	.4564361

#1	.8597916	.0119569	-.000660	166.8583	.1336412	.1063283
#2	.9266847	.0122383	-.001627	179.5232	.1296208	.1053666
#3	.9117382	.0126125	-.002092	178.4522	.1311150	.1057693

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7909819	276.7626	2.934510	52.75160	.1296614	.0093200
Stddev	.0056438	5.8525	.108463	2.03230	.0063522	.0007542
%RSD	.7135174	2.114646	3.696122	3.852578	4.899101	8.092232

#1	.7966947	270.0380	2.810460	50.47142	.1369963	.0084492
#2	.7908412	279.5439	3.011467	54.37213	.1260083	.0097694
#3	.7854097	280.7057	2.981603	53.41125	.1259796	.0097412

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.375728	.3345266	1.519508	23.50963	.7141492	-.000483
Stddev	.099226	.0135766	.017528	.59333	.0202386	.000319
%RSD	2.267649	4.058448	1.153544	2.523772	2.833943	66.09475

#1	4.262076	.3191223	1.533646	22.86959	.6942916	-.000668
#2	4.419977	.3447492	1.499896	23.61797	.7134076	-.000114
#3	4.445131	.3397085	1.524980	24.04132	.7347484	-.000667

Sample Name: K5499-11 Acquired: 10/24/2019 20:12:38 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 198-27-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1010810	3.702266	2.130902	F 17.91068	6.711641	.1101530
Stddev	.0021169	.131034	.038926	.20799	.017819	.0054230
%RSD	2.094266	3.539284	1.826740	1.161243	.2654956	4.923102

#1	.0988417	3.551930	2.086177	17.79513	6.695456	.1038913
#2	.1030494	3.792237	2.149393	17.78613	6.708732	.1132488
#3	.1013518	3.762631	2.157136	18.15079	6.730736	.1133191

Elem	Sr4077
Units	ppm
Avg	.1753245
Stddev	.0122144
%RSD	6.966725

#1	.1618119
#2	.1855804
#3	.1785811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2466.012	36928.50	7991.647	1627.120	1890.042
Stddev	11.898	29.33	154.865	22.512	11.386
%RSD	.4824977	.0794351	1.937833	1.383528	.6024030

#1	2473.905	36899.24	8145.825	1631.277	1898.321
#2	2471.805	36928.35	7836.104	1647.263	1894.748
#3	2452.327	36957.91	7993.013	1602.819	1877.058

Sample Name: K5499-13 Acquired: 10/24/2019 20:16:28 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 707-58-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224580	-.087016	3.066830	-.085738	-.003789	63.16149	.4849049
Stddev	.0073976	.001483	.004864	.001417	.002783	4.53970	.0329587
%RSD	32.93990	1.704035	.1586105	1.653024	73.45840	7.187446	6.796935

#1	.0143060	-.086005	3.064983	-.087204	-.000595	59.72172	.4610852
#2	.0287440	-.088718	3.072347	-.084375	-.005078	61.45576	.4711098
#3	.0243240	-.086326	3.063160	-.085634	-.005694	68.30699	.5225196

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096399	-.003651	19.25636	.3116243	.0722303	.3962422	208.4812
Stddev	.0006123	.000650	1.51211	.0016718	.0001421	.0005403	4.4558
%RSD	6.352126	17.79614	7.852510	.5364880	.1966645	.1363645	2.137291

#1	.0093588	-.002982	18.15731	.3096942	.0721277	.3967134	203.7742
#2	.0092185	-.003690	18.63093	.3125584	.0723924	.3963607	209.0353
#3	.0103423	-.004280	20.98085	.3126203	.0721708	.3956524	212.6341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.537501	32.98703	.2265285	.0066746	1.168364	.3128982	1.113546
Stddev	.105477	2.23669	.0089184	.0005795	.023393	.0217306	.005320
%RSD	6.860276	6.780512	3.937008	8.681654	2.002168	6.944935	.4777438

#1	1.456300	31.20382	.2365007	.0060126	1.144416	.2972821	1.107405
#2	1.499487	32.26064	.2237684	.0070895	1.169517	.3036969	1.116745
#3	1.656715	35.49663	.2193164	.0069218	1.191159	.3377157	1.116489

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.881508	.4387099	-.001774	.2115768	2.516683	2.286822	2.777075
Stddev	.156143	.0116329	.000416	.0004515	.169638	.024221	.008207
%RSD	1.981133	2.651615	23.43306	.2134045	6.740526	1.059157	.2955123

#1	7.708350	.4326469	-.002100	.2120427	2.372459	2.286304	2.779913
#2	7.924578	.4521218	-.001916	.2115463	2.474005	2.262864	2.783486
#3	8.011596	.4313609	-.001306	.2111413	2.703584	2.311298	2.767826

Sample Name: K5499-13 Acquired: 10/24/2019 20:16:28 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 707-58-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4912484	.1232528	-.120762
Stddev	.0045414	.0109651	.003163
%RSD	.9244545	8.896395	2.619359

#1	.4890357	.1141569	-.121326
#2	.4964720	.1201730	-.123606
#3	.4882374	.1354284	-.117355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1788.254	26949.53	5368.315	1175.269	1990.661
Stddev	5.664	116.00	267.422	7.804	10.758
%RSD	.3167120	.4304180	4.981495	.6640268	.5404375

#1	1784.496	27051.17	5528.341	1169.718	1983.096
#2	1785.496	26823.16	5517.013	1171.898	1985.911
#3	1794.768	26974.26	5059.592	1184.192	2002.977

Sample Name: K5499-13DUP Acquired: 10/24/2019 20:20:20 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 707-58-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231288	-.085671	2.558629	-.083267	-.003696	60.62017	.4645045
Stddev	.0012919	.001717	.026806	.006436	.002663	1.43918	.0103343
%RSD	5.585722	2.003938	1.047660	7.728896	72.05580	2.374091	2.224792

#1	.0220159	-.087654	2.528116	-.081053	-.002470	59.00843	.4528399
#2	.0245455	-.084682	2.569384	-.090517	-.006751	61.77670	.4725164
#3	.0228249	-.084678	2.578386	-.078230	-.001866	61.07538	.4681571

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090048	-.003994	18.89188	.2817758	.0697868	.3917756	210.1918
Stddev	.0003495	.000218	.45117	.0012626	.0013799	.0029193	2.7013
%RSD	3.881476	5.464108	2.388172	.4480678	1.977241	.7451397	1.285171

#1	.0086180	-.004197	18.37356	.2809326	.0681977	.3937502	207.0768
#2	.0092979	-.004024	19.19648	.2832273	.0706816	.3884223	211.8900
#3	.0090986	-.003763	19.10560	.2811674	.0704811	.3931543	211.6086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.514240	31.31392	.2101593	.0063587	1.186452	.3017482	1.127656
Stddev	.037444	.76251	.0027581	.0005512	.014816	.0065581	.003365
%RSD	2.472817	2.435050	1.312370	8.669160	1.248735	2.173373	.2984034

#1	1.471814	30.44753	.2086000	.0058209	1.169346	.2949602	1.125579
#2	1.542673	31.88292	.2085342	.0069224	1.195194	.3080493	1.125850
#3	1.528231	31.61133	.2133439	.0063327	1.194817	.3022350	1.131538

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.001928	.4736970	-.001943	.1748934	2.425615	2.586123	2.794519
Stddev	.123297	.0055433	.000216	.0024176	.074385	.044661	.033242
%RSD	1.540841	1.170212	11.09059	1.382355	3.066629	1.726931	1.189533

#1	7.862653	.4679834	-.001841	.1723579	2.339777	2.536392	2.758477
#2	8.045996	.4740553	-.002191	.1751495	2.471159	2.622808	2.823975
#3	8.097136	.4790525	-.001798	.1771729	2.465911	2.599168	2.801105

Sample Name: K5499-13DUP Acquired: 10/24/2019 20:20:20 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 707-58-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4773314	.1186337	-.122469
Stddev	.0060005	.0036274	.000429
%RSD	1.257095	3.057688	.3503283

#1	.4707007	.1145929	-.122528
#2	.4789057	.1196991	-.122866
#3	.4823879	.1216092	-.122014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1797.498	27077.39	5616.562	1183.814	1997.801
Stddev	22.174	17.06	65.948	9.959	23.145
%RSD	1.233625	.0629891	1.174164	.8412329	1.158507

#1	1823.099	27059.48	5688.536	1176.679	2023.758
#2	1784.290	27079.24	5559.036	1195.191	1979.312
#3	1785.106	27093.44	5602.114	1179.572	1990.334

Sample Name: CCV08 Acquired: 10/24/2019 20:24:12 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	4.989724	4.976093	4.988103	4.922921	4.956866	9.904983	9.903666
Stddev	.008189	.008444	.017971	.015178	.010428	.327167	.259306
%RSD	.1641157	.1696842	.3602856	.3083068	.2103724	3.303059	2.618278

#1	4.982151	4.971798	4.968792	4.939304	4.950511	9.529846	9.607361
#2	4.998414	4.970660	5.004338	4.920119	4.951187	10.05392	10.01451
#3	4.988608	4.985821	4.991179	4.909339	4.968901	10.13119	10.08913

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2559135	2.527133	25.16069	.9814478	2.485331	1.261403	4.990790
Stddev	.0024499	.003076	.87700	.0043278	.005361	.001922	.166428
%RSD	.9573145	.1217092	3.485579	.4409639	.2156950	.1523867	3.334697

#1	.2533226	2.525005	24.18081	.9849085	2.479430	1.259948	4.806985
#2	.2581926	2.530660	25.42928	.9765953	2.486660	1.263582	5.034114
#3	.2562254	2.525735	25.87198	.9828397	2.489902	1.260678	5.131272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.479386	24.57557	2.481937	1.203861	24.19719	2.471400	2.465839
Stddev	.085320	.82489	.003012	.002012	.57939	.081864	.018593
%RSD	3.441174	3.356525	.1213405	.1670900	2.394461	3.312446	.7540200

#1	2.381506	23.63598	2.480995	1.203146	23.54342	2.380105	2.480866
#2	2.518620	24.91008	2.479509	1.202304	24.40103	2.495822	2.445046
#3	2.538031	25.18067	2.485307	1.206132	24.64711	2.538274	2.471604

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.73698	4.990248	4.980962	4.948656	4.935302	4.997661	4.978719
Stddev	.62763	.040234	.012281	.005631	.158920	.173893	.005541
%RSD	2.537221	.8062497	.2465526	.1137857	3.220064	3.479496	.1112963

#1	24.03081	4.946869	4.974340	4.947427	4.755043	4.810771	4.984588
#2	24.94893	5.026341	4.973414	4.954800	4.995672	5.027523	4.973578
#3	25.23119	4.997534	4.995132	4.943741	5.055190	5.154690	4.977991

Sample Name: CCV08 Acquired: 10/24/2019 20:24:12 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	4.894322	4.786681	4.982083
Stddev	.014520	.137329	.138018
%RSD	.2966655	2.868991	2.770286

#1	4.903778	4.629706	4.825379
#2	4.877604	4.845713	5.035294
#3	4.901584	4.884623	5.085574

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1603.359	24075.55	5030.454	1041.967	1712.724
Stddev	3.660	98.05	20.325	12.467	1.260
%RSD	.2282974	.4072713	.4040432	1.196487	.0735876

#1	1603.565	23985.31	5050.279	1031.102	1712.212
#2	1606.913	24179.89	5009.663	1055.578	1714.160
#3	1599.601	24061.44	5031.419	1039.221	1711.800

Sample Name: CCB08 Acquired: 10/24/2019 20:27:54 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	-.000254	.0022075	.0022374	-.000476	-.002158	.0059079	.0011563
Stddev	.004656	.0018193	.0024563	.001958	.001814	.0096076	.0003277
%RSD	1834.475	82.41541	109.7821	411.1051	84.05933	162.6226	28.34039

#1	.001689	.0020776	.0012413	.000278	-.002270	.0142226	.0009559
#2	.003116	.0040882	.0050352	-.002699	-.000290	-.004610	.0015345
#3	-.005566	.0004566	.0004356	.000992	-.003912	.008111	.0009785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001773	-.000104	-.003899	-.000331	.0002287	-.002207	-.006014
Stddev	.0000830	.000155	.014147	.000469	.0003582	.000027	.007959
%RSD	46.84546	149.5069	362.8013	141.7107	156.5984	1.242226	132.3456

#1	.0001894	-.000085	-.018998	-.000180	-.000183	-.002202	-.010492
#2	.0002536	-.000267	-.001749	-.000857	.000466	-.002236	.003176
#3	.0000888	.000041	.009049	.000044	.000404	-.002182	-.010726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005511	-.017470	.0005322	-.000534	-.057317	.0042851	-.000634
Stddev	.0004931	.008122	.0002587	.000331	.003712	.0018616	.000586
%RSD	89.47125	46.49140	48.61685	62.03412	6.476756	43.44199	92.55472

#1	.0002299	-.008091	.0007413	-.000162	-.056060	.0031020	.000019
#2	.0003045	-.022121	.0002428	-.000643	-.054397	.0033225	-.000802
#3	.0011188	-.022197	.0006124	-.000798	-.061495	.0064309	-.001117

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.128986	.0025468	.0009012	-.000530	.0006117	.0095585	.0001166
Stddev	.013994	.0001428	.0002562	.001153	.0002948	.0077606	.0041700
%RSD	10.84897	5.608623	28.42797	217.3291	48.18523	81.19027	3577.897

#1	-.114857	.0025354	.0011740	.000088	.0004004	.0127097	-.001978
#2	-.142840	.0026950	.0006656	.000182	.0004864	.0152478	-.002591
#3	-.129260	.0024100	.0008642	-.001860	.0009485	.0007180	.004919

Sample Name: CCB08 Acquired: 10/24/2019 20:27:54 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.0012687	-.004192	.0000292
Stddev	.0034356	.001024	.0000977
%RSD	270.7918	24.42224	334.5605

#1	-.002471	-.004044	.0001407
#2	.004284	-.003251	-.000041
#3	.001994	-.005282	-.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1725.820	25977.32	5164.550	1133.225	1949.169
Stddev	23.554	106.22	34.116	6.464	25.073
%RSD	1.364787	.4088985	.6605714	.5704475	1.286342

#1	1726.158	25930.54	5188.412	1138.942	1946.683
#2	1749.204	25902.52	5179.764	1126.210	1975.392
#3	1702.100	26098.90	5125.475	1134.524	1925.431

Sample Name: K5499-13LX5 Acquired: 10/24/2019 20:31:58 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.0082787	-.016567	.6235680	-.017848	-.001023	13.03167	.1014949
Stddev	.0008550	.004310	.0051682	.003259	.001255	.43991	.0041895
%RSD	10.32741	26.01765	.8288101	18.26093	122.6450	3.375708	4.127809

#1	.0091172	-.019608	.6247760	-.019296	-.002463	12.52427	.0968128
#2	.0083108	-.011634	.6280252	-.014115	-.000443	13.26461	.1027820
#3	.0074082	-.018458	.6179028	-.020131	-.000163	13.30613	.1048898

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009580	-.000724	4.021946	.0645273	.0160236	.0835730	42.89453
Stddev	.0001167	.000098	.130518	.0009536	.0001999	.0002002	.82314
%RSD	12.18208	13.51078	3.245138	1.477791	1.247655	.2395364	1.918988

#1	.0008779	-.000823	3.873559	.0651973	.0161194	.0834917	41.95459
#2	.0009041	-.000720	4.073317	.0634356	.0161576	.0834262	43.24220
#3	.0010919	-.000627	4.118961	.0649490	.0157938	.0838010	43.48678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3275030	6.842657	.0539043	.0010303	.2141224	.0659641	.2496937
Stddev	.0123599	.243347	.0019747	.0002606	.0178646	.0034935	.0014783
%RSD	3.773965	3.556327	3.663339	25.29008	8.343155	5.296030	.5920533

#1	.3134135	6.592798	.0556253	.0010166	.1998875	.0626870	.2500132
#2	.3325776	6.856251	.0543392	.0007768	.2083105	.0696398	.2509861
#3	.3365178	7.078922	.0517484	.0012974	.2341692	.0655655	.2480817

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.502299	.0937082	-.000861	.0430122	.5167567	.4996710	.6077623
Stddev	.042356	.0005548	.000398	.0004965	.0172110	.0108718	.0024901
%RSD	2.819403	.5919933	46.20605	1.154309	3.330582	2.175800	.4097140

#1	1.453484	.0932068	-.000410	.0424875	.4969353	.5025166	.6082257
#2	1.529316	.0943041	-.001009	.0430743	.5254205	.4876593	.6099882
#3	1.524098	.0936136	-.001162	.0434747	.5279142	.5088371	.6050731

Sample Name: K5499-13LX5 Acquired: 10/24/2019 20:31:58 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.1024847	.0230413	-.024367
Stddev	.0050398	.0013397	.000253
%RSD	4.917642	5.814484	1.039214

#1	.1032948	.0215242	-.024077
#2	.0970889	.0235378	-.024477
#3	.1070704	.0240619	-.024546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1696.369	25308.85	5145.771	1107.007	1885.640
Stddev	11.648	173.70	70.248	7.138	10.441
%RSD	.6866202	.6863402	1.365159	.6447568	.5537320

#1	1702.793	25108.51	5224.855	1098.806	1891.697
#2	1703.389	25417.53	5121.851	1111.812	1891.640
#3	1682.923	25400.51	5090.607	1110.405	1873.583

Sample Name: K5499-13MS Acquired: 10/24/2019 20:36:01 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 707-58-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7072053	1.574011	2.460945	1.422947	.1790621	73.19736	.7296787
Stddev	.0033021	.003981	.017097	.004539	.0026347	7.75706	.0787474
%RSD	.4669183	.2529103	.6947144	.3189724	1.471389	10.59746	10.79206

#1	.7105825	1.575317	2.445734	1.422665	.1769178	66.82899	.6661183
#2	.7039839	1.569542	2.457653	1.427620	.1782652	70.92675	.7051454
#3	.7070494	1.577176	2.479449	1.418555	.1820032	81.83635	.8177723

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1944778	.1857972	21.57609	.6268590	.2485904	.7419122	198.4146
Stddev	.0135334	.0015267	2.39073	.0066846	.0009603	.0035404	6.3909
%RSD	6.958846	.8217091	11.08044	1.066369	.3862816	.4772048	3.221004

#1	.1844206	.1862194	19.59257	.6194056	.2496974	.7433418	192.1106
#2	.1891481	.1870684	20.90509	.6288477	.2479815	.7445143	198.2442
#3	.2098646	.1841038	24.23062	.6323235	.2480924	.7378805	204.8891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.025189	44.06760	.6778213	.0659003	4.217451	.5786825	1.382291
Stddev	.217399	4.57621	.0082177	.0016367	.142341	.0605301	.009246
%RSD	10.73473	10.38452	1.212377	2.483598	3.375042	10.45998	.6689044

#1	1.840549	40.31217	.6841178	.0641616	4.073165	.5289751	1.375805
#2	1.970223	42.72596	.6808209	.0661281	4.221425	.5609831	1.392878
#3	2.264795	49.16467	.6685251	.0674111	4.357763	.6460893	1.378189

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.46727	.6288675	.3134609	.6069124	2.308225	2.149434	7.684926
Stddev	.55787	.0121142	.0008211	.0036419	.246457	.046538	.015964
%RSD	3.193814	1.926358	.2619628	.6000703	10.67732	2.165147	.2077308

#1	16.86259	.6170392	.3143917	.6027276	2.107580	2.200002	7.668206
#2	17.57727	.6283144	.3128391	.6086455	2.233769	2.139895	7.686567
#3	17.96195	.6412488	.3131518	.6093640	2.583324	2.108403	7.700007

Sample Name: K5499-13MS Acquired: 10/24/2019 20:36:01 Type: Unk
 Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 707-58-(0-1) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4850686	.3084890	.0765446
Stddev	.0081846	.0341034	.0241943
%RSD	1.687314	11.05497	31.60816

#1	.4757816	.2808773	.0581817
#2	.4912294	.2979795	.0674923
#3	.4881948	.3466102	.1039598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1771.822	26853.72	5268.321	1166.855	1957.548
Stddev	7.184	244.82	377.786	2.481	7.450
%RSD	.4054572	.9116881	7.170903	.2125812	.3805867

#1	1768.570	27128.89	5556.385	1164.907	1955.877
#2	1780.057	26772.25	5407.991	1166.010	1965.691
#3	1766.840	26660.02	4840.587	1169.647	1951.074

Sample Name: K5499-13MSD Acquired: 10/24/2019 20:39:49 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 707-58-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7109366	1.586916	2.457583	1.432898	.1784311	70.54041	.6967697
Stddev	.0071307	.001619	.008368	.008530	.0012209	2.30322	.0202282
%RSD	1.002999	.1020300	.3405051	.5952634	.6842388	3.265105	2.903145

#1	.7027492	1.585062	2.448964	1.426621	.1770454	67.92788	.6743890
#2	.7142745	1.587636	2.458109	1.429464	.1793485	71.41560	.7021714
#3	.7157861	1.588050	2.465676	1.442610	.1788995	72.27775	.7137488

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1877777	.1863846	21.03970	.6423871	.2483932	.7399793	197.1588
Stddev	.0025404	.0010269	.72764	.0335904	.0007059	.0016076	4.7064
%RSD	1.352853	.5509712	3.458396	5.228995	.2842034	.2172486	2.387119

#1	.1856395	.1874956	20.20952	.6243314	.2480214	.7416508	191.8674
#2	.1871078	.1854702	21.34275	.6216859	.2492073	.7384443	198.7315
#3	.1905860	.1861881	21.56684	.6811438	.2479508	.7398427	200.8775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.941923	41.73808	.6809054	.0662949	4.201226	.5484483	1.441687
Stddev	.066182	1.12905	.0055904	.0032454	.112849	.0202978	.081703
%RSD	3.408065	2.705073	.8210299	4.895346	2.686104	3.700943	5.667209

#1	1.867089	40.46614	.6872421	.0639895	4.071127	.5265005	1.394929
#2	1.965925	42.12631	.6788037	.0648890	4.259900	.5523002	1.394104
#3	1.992754	42.62179	.6766704	.0700062	4.272651	.5665441	1.536029

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.61293	.6280849	.3142117	.6038699	2.226809	2.238550	7.720239
Stddev	.50019	.0182648	.0023185	.0050296	.077461	.055495	.018989
%RSD	2.839915	2.908013	.7378771	.8328948	3.478551	2.479043	.2459583

#1	17.03728	.6073228	.3115351	.5982800	2.137789	2.177775	7.705328
#2	17.85996	.6352559	.3154986	.6053000	2.263789	2.286529	7.713773
#3	17.94155	.6416759	.3156012	.6080295	2.278849	2.251345	7.741616

Sample Name: K5499-13MSD Acquired: 10/24/2019 20:39:49 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 707-58-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4923973	.2931876	.0655335
Stddev	.0027405	.0101266	.0034404
%RSD	.5565671	3.453950	5.249877

#1	.4892582	.2819067	.0618042
#2	.4936202	.2961628	.0662124
#3	.4943134	.3014933	.0685838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.723	26412.62	5500.393	1140.689	1953.996
Stddev	9.347	1055.16	35.935	48.435	7.572
%RSD	.5272623	3.994925	.6533171	4.246118	.3875217

#1	1783.457	27005.51	5541.683	1169.474	1962.547
#2	1768.336	27037.98	5483.305	1167.823	1951.302
#3	1766.377	25194.36	5476.190	1084.769	1948.140

Sample Name: K5499-13A Acquired: 10/24/2019 20:43:37 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.7083056	1.560500	2.466766	1.440391	.1876282	71.15702	.6957050
Stddev	.0098566	.016383	.025664	.015834	.0016509	2.02097	.0194577
%RSD	1.391582	1.049871	1.040398	1.099284	.8798823	2.840149	2.796829

#1	.7052766	1.554437	2.460860	1.438998	.1859992	68.88009	.6740503
#2	.7003190	1.548013	2.444570	1.425299	.1875852	71.85279	.7013450
#3	.7193213	1.579050	2.494869	1.456875	.1893001	72.73820	.7117196

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1883198	.1912883	21.31062	.6225384	.2501063	.7611151	202.2508
Stddev	.0017721	.0028204	.61676	.0021811	.0014944	.0149519	4.5811
%RSD	.9410166	1.474420	2.894151	.3503554	.5974933	1.964476	2.265064

#1	.1864301	.1920449	20.65404	.6246683	.2486298	.7627807	197.1983
#2	.1885849	.1936532	21.40002	.6226375	.2500713	.7751645	203.4205
#3	.1899444	.1881667	21.87781	.6203095	.2516180	.7454001	206.1337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.993347	42.76776	.6835059	.0651819	4.235760	.5567298	1.388979
Stddev	.059867	1.07692	.0009972	.0000851	.100415	.0162870	.009783
%RSD	3.003340	2.518075	.1458906	.1306312	2.370656	2.925481	.7043201

#1	1.926258	41.56390	.6836230	.0651951	4.121083	.5379928	1.386702
#2	2.012455	43.09989	.6824554	.0650909	4.278264	.5674991	1.399700
#3	2.041327	43.63951	.6844394	.0652596	4.307934	.5646975	1.380536

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.74653	.6378685	.3155525	.6116213	2.295931	2.357724	7.750183
Stddev	.56352	.0186034	.0004596	.0038790	.068780	.046847	.015081
%RSD	3.175369	2.916490	.1456597	.6342116	2.995748	1.986973	.1945903

#1	17.09640	.6169605	.3151271	.6072695	2.216968	2.303631	7.734624
#2	18.04820	.6440531	.3160400	.6128789	2.328035	2.384410	7.751187
#3	18.09500	.6525918	.3154904	.6147153	2.342789	2.385131	7.764736

Sample Name: K5499-13A Acquired: 10/24/2019 20:43:37 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.4850755	.2928656	.0621038
Stddev	.0048930	.0102234	.0029605
%RSD	1.008706	3.490811	4.766980

#1	.4794354	.2812318	.0588536
#2	.4881847	.2969478	.0628114
#3	.4876063	.3004172	.0646463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1799.175	27030.65	5513.393	1183.402	1988.550
Stddev	25.512	100.74	23.713	17.097	31.330
%RSD	1.418007	.3726842	.4301006	1.444718	1.575497

#1	1804.492	26935.45	5540.704	1179.573	1994.065
#2	1821.609	27020.36	5501.447	1168.544	2016.755
#3	1771.422	27136.14	5498.028	1202.088	1954.829

Sample Name: K5499-15 Acquired: 10/24/2019 20:47:24 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 705-81-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2177630	-.193661	19.26819	-.213747	.0295945	111.4366
Stddev	.0036058	.001673	.03907	.004484	.0005646	1.6512
%RSD	1.655838	.8637009	.2027786	2.097654	1.907747	1.481702

#1	.2179758	-.194245	19.28656	-.218845	.0299910	109.5300
#2	.2140555	-.191775	19.22332	-.211978	.0289480	112.3995
#3	.2212577	-.194963	19.29469	-.210417	.0298443	112.3803

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.50545	.0382531	.0217734	153.8274	.9489230	.0881968
Stddev	.61343	.0005156	.0011784	2.4377	.0047491	.0010926
%RSD	3.716548	1.347787	5.412255	1.584726	.5004748	1.238853

#1	15.79804	.0376588	.0231238	151.0219	.9504924	.0889712
#2	16.89043	.0385808	.0212427	155.4289	.9526889	.0869470
#3	16.82788	.0385198	.0209536	155.0313	.9435879	.0886723

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.503106	596.6430	5.931842	34.17183	-.013356	.0374499
Stddev	.000919	5.2069	.081103	.49205	.012867	.0008084
%RSD	.0262442	.8726973	1.367251	1.439922	96.33835	2.158642

#1	3.502995	590.6759	5.838490	33.60589	.001483	.0367390
#2	3.504076	598.9884	5.972050	34.41128	-.020139	.0372814
#3	3.502248	600.2647	5.984986	34.49832	-.021412	.0383293

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.135085	.8007799	19.99760	17.06112	1.136382	.0197133
Stddev	.029780	.0168681	.14200	.15902	.016813	.0007008
%RSD	.7201699	2.106458	.7100793	.9320664	1.479496	3.555089

#1	4.108979	.7819740	19.83495	16.87793	1.117159	.0189506
#2	4.128756	.8057911	20.09684	17.14183	1.148344	.0198603
#3	4.167520	.8145745	20.06103	17.16361	1.143644	.0203289

Sample Name: K5499-15 Acquired: 10/24/2019 20:47:24 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 705-81-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.800828	3.607066	4.443054	F 32.18214	13.76835	.2065998
Stddev	.001206	.048571	.018333	.11056	.01071	.0036815
%RSD	.0430619	1.346540	.4126298	.3435553	.0778086	1.781947
#1	2.801178	3.551197	4.430711	32.30714	13.77976	.2027347
#2	2.799486	3.639252	4.464120	32.09714	13.75851	.2069998
#3	2.801821	3.630748	4.434331	32.14215	13.76679	.2100650

Elem	Sr4077
Units	ppm
Avg	.4189863
Stddev	.0079241
%RSD	1.891268
#1	.4098386
#2	.4237366
#3	.4233838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1735.743	26856.47	5723.637	1158.558	2193.453
Stddev	8.766	33.53	27.825	10.271	7.613
%RSD	.5050144	.1248508	.4861420	.8865450	.3470569
#1	1731.542	26879.14	5753.524	1170.336	2187.014
#2	1745.819	26817.95	5718.906	1153.874	2201.855
#3	1729.869	26872.32	5698.481	1151.464	2191.491

Sample Name: K5499-17 Acquired: 10/24/2019 20:51:20 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 704-04-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1968284	-.144410	7.335618	-.106388	.0035367	139.7243
Stddev	.0031466	.005742	.096709	.004470	.0010244	1.3634
%RSD	1.598663	3.976231	1.318343	4.201913	28.96543	.9757904

#1	.1990861	-.140063	7.282843	-.101241	.0037350	138.1527
#2	.1981650	-.150920	7.447233	-.108630	.0024276	140.4293
#3	.1932341	-.142248	7.276779	-.109294	.0044475	140.5908

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.183780	.0178458	-.004379	21.58271	.3474148	.0703646
Stddev	.034802	.0006585	.000847	.22119	.0022514	.0002635
%RSD	1.093107	3.689842	19.34045	1.024848	.6480483	.3744342

#1	3.144876	.0185293	-.003422	21.33075	.3489394	.0703442
#2	3.211953	.0177925	-.004685	21.67244	.3484760	.0706376
#3	3.194510	.0172156	-.005031	21.74493	.3448289	.0701119

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.641090	344.5596	1.897484	46.04708	.0439868	.0440481
Stddev	.031971	5.4116	.018137	.34665	.0070877	.0008071
%RSD	1.210541	1.570580	.9558189	.7528231	16.11328	1.832256

#1	2.660792	338.6686	1.876559	45.65396	.0520689	.0431757
#2	2.604201	345.7004	1.907197	46.30890	.0410618	.0442007
#3	2.658277	349.3099	1.908694	46.17839	.0388297	.0447680

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.531712	.6324933	3.726688	16.50552	.7075776	.0316234
Stddev	.047239	.0072538	.057086	.35737	.0185498	.0010958
%RSD	1.337579	1.146861	1.531812	2.165151	2.621594	3.465138

#1	3.477692	.6241181	3.770886	16.11198	.6871451	.0320818
#2	3.552171	.6365834	3.746940	16.59479	.7122277	.0324155
#3	3.565274	.6367785	3.662237	16.80979	.7233599	.0303728

Sample Name: K5499-17 Acquired: 10/24/2019 20:51:20 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 704-04-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9775039	4.109016	4.443416	F 16.85378	26.83493	.1961912
Stddev	.0043874	.066734	.093966	.21212	.04404	.0035885
%RSD	.4488388	1.624099	2.114733	1.258603	.1641158	1.829097
#1	.9756222	4.035103	4.382895	16.77853	26.88550	.1921772
#2	.9743712	4.127099	4.395686	17.09327	26.81425	.1990887
#3	.9825183	4.164845	4.551668	16.68955	26.80503	.1973078

Elem	Sr4077
Units	ppm
Avg	-.188878
Stddev	.002876
%RSD	1.522686
#1	-.185830
#2	-.189258
#3	-.191545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1913.065	29027.10	6126.469	1275.969	2081.813
Stddev	18.667	14.03	55.157	19.368	24.528
%RSD	.9757698	.0483300	.9003039	1.517941	1.178223
#1	1922.405	29016.69	6084.877	1261.808	2093.156
#2	1891.571	29021.55	6105.493	1268.058	2053.666
#3	1925.218	29043.05	6189.037	1298.040	2098.616

Sample Name: K5499-19 Acquired: 10/24/2019 20:55:08 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 702-27-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197639	-.166806	1.621665	-.121660	-.005613	128.9097	1.522280
Stddev	.0023144	.001468	.004293	.002467	.001287	2.9521	.033012
%RSD	11.71028	.8800852	.2647272	2.027722	22.93038	2.290092	2.168620

#1	.0171465	-.165814	1.625712	-.120257	-.006497	125.5052	1.484544
#2	.0206054	-.168493	1.622121	-.124508	-.006205	130.7614	1.545819
#3	.0215399	-.166112	1.617162	-.120215	-.004136	130.4624	1.536476

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172895	-.003771	98.16996	.2991940	.1442749	.9132671	331.8110
Stddev	.0007973	.000275	2.09198	.0020166	.0009992	.0005568	6.0371
%RSD	4.611533	7.299294	2.130978	.6739952	.6925293	.0609707	1.819447

#1	.0172266	-.003866	95.75714	.3015175	.1432530	.9126244	324.8433
#2	.0165255	-.003460	99.47696	.2981644	.1443220	.9135754	335.1078
#3	.0181164	-.003985	99.27577	.2979001	.1452496	.9136017	335.4819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.558856	71.78246	.3434311	.0126123	4.722471	.5186816	2.271016
Stddev	.099930	1.66501	.0107177	.0012741	.101301	.0092001	.006619
%RSD	2.191999	2.319518	3.120758	10.10236	2.145093	1.773744	.2914576

#1	4.443895	69.85996	.3556747	.0111411	4.608371	.5083167	2.272378
#2	4.624939	72.75892	.3357477	.0133427	4.757206	.5218472	2.263822
#3	4.607734	72.72851	.3388709	.0133533	4.801836	.5258809	2.276848

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.19410	.7732963	.0036461	.1232585	5.833485	4.446727	6.667522
Stddev	.33766	.0183969	.0007191	.0004497	.121344	.055716	.015826
%RSD	1.521386	2.379022	19.72343	.3648026	2.080135	1.252958	.2373632

#1	21.81199	.7534585	.0031481	.1234966	5.694288	4.389163	6.681211
#2	22.31803	.7766357	.0044706	.1235390	5.916966	4.500388	6.650193
#3	22.45229	.7897949	.0033197	.1227399	5.889199	4.450632	6.671161

Sample Name: K5499-19 Acquired: 10/24/2019 20:55:08 Type: Unk
 Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 702-27-(0-1) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.029102	.1776126	.0228708
Stddev	.015527	.0050517	.0022776
%RSD	.3853708	2.844251	9.958449

#1	4.035108	.1717915	.0207580
#2	4.011469	.1801973	.0252834
#3	4.040729	.1808490	.0225710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1815.905	27251.54	5786.601	1192.201	1960.020
Stddev	6.267	53.72	30.367	10.273	10.090
%RSD	.3451428	.1971106	.5247893	.8616638	.5147856

#1	1809.088	27190.48	5813.349	1191.299	1949.618
#2	1821.418	27291.51	5753.591	1202.895	1969.766
#3	1817.210	27272.63	5792.863	1182.409	1960.677

Sample Name: K5501-01 Acquired: 10/24/2019 20:58:57 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 187-88-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0650410	-.134597	1.180331	-.099142	-.009852	133.0821	.6808881
Stddev	.0015628	.001242	.006170	.003502	.003710	11.9807	.0629104
%RSD	2.402730	.9230181	.5227531	3.531875	37.65870	9.002456	9.239467

#1	.0649704	-.133191	1.174305	-.097836	-.009136	129.7229	.6655780
#2	.0635147	-.135058	1.180053	-.103109	-.006552	146.3839	.7500405
#3	.0666379	-.135544	1.186636	-.096482	-.013868	123.1397	.6270458

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168410	-.003371	42.85247	.2556880	.1477057	.6135593	278.7743
Stddev	.0014409	.000940	3.93652	.0027132	.0012755	.0037195	6.0669
%RSD	8.556062	27.87365	9.186214	1.061128	.8635114	.6062230	2.176293

#1	.0175315	-.002444	41.76250	.2546012	.1465805	.6170727	271.8968
#2	.0178067	-.004323	47.21912	.2536867	.1474454	.6139420	283.3675
#3	.0151848	-.003347	39.57578	.2587761	.1490912	.6096632	281.0587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.249929	114.7833	.7062575	.0075782	5.924652	.3783012	1.621180
Stddev	.480709	10.6037	.0046801	.0008869	.147761	.0315872	.009282
%RSD	9.156484	9.237999	.6626612	11.70294	2.494011	8.349750	.5725471

#1	5.117200	111.8527	.7096562	.0068707	5.755064	.3659767	1.614975
#2	5.783058	126.5441	.7009195	.0085731	6.025675	.4141928	1.616713
#3	4.849530	105.9531	.7081969	.0072907	5.993216	.3547342	1.631850

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.50941	.6209354	-.002919	.1104726	4.258882	5.183579	5.978594
Stddev	.45429	.0370873	.000180	.0011075	.372657	.180541	.027615
%RSD	2.929147	5.972816	6.167106	1.002479	8.750106	3.482936	.4619004

#1	14.98759	.5928315	-.002833	.1099693	4.141225	5.029129	5.953190
#2	15.81678	.6070033	-.003126	.1117424	4.676166	5.139544	5.974606
#3	15.72387	.6629712	-.002798	.1097063	3.959254	5.382063	6.007987

Sample Name: K5501-01 Acquired: 10/24/2019 20:58:57 Type: Unk
 Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 187-88-(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7861562	.1448004	-.153551
Stddev	.0119243	.0138127	.010318
%RSD	1.516788	9.539129	6.719570

#1	.7760051	.1406437	-.150687
#2	.7831753	.1602141	-.144968
#3	.7992881	.1335434	-.164999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2013.217	30006.14	6411.146	1309.606	1933.827
Stddev	10.018	146.66	533.946	3.798	12.268
%RSD	.4976046	.4887797	8.328402	.2899961	.6343702

#1	2013.888	30115.65	6375.349	1310.152	1937.242
#2	2022.883	29839.51	5896.000	1313.101	1944.026
#3	2002.881	30063.25	6962.090	1305.564	1920.214

Sample Name: K5501-03 Acquired: 10/24/2019 21:02:46 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 187-30-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507404	-.136117	4.483927	-.137778	-.004259	85.31560	1.514783
Stddev	.0029876	.001204	.005164	.005697	.002901	2.52538	.043726
%RSD	5.888094	.8845230	.1151780	4.135099	68.11056	2.960043	2.886597

#1	.0541671	-.134947	4.489578	-.131224	-.007171	82.40730	1.465473
#2	.0486811	-.136053	4.482753	-.140569	-.001370	86.58559	1.530040
#3	.0493731	-.137352	4.479451	-.141543	-.004236	86.95389	1.548836

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184773	-.001611	31.78169	.2680897	.1398188	1.491771	359.7959
Stddev	.0006208	.000432	.80434	.0014118	.0010249	.003773	5.3742
%RSD	3.359906	26.82596	2.530826	.5266173	.7330368	.2529490	1.493691

#1	.0177629	-.001146	30.86419	.2681642	.1405936	1.490909	353.7357
#2	.0188860	-.001686	32.36536	.2666421	.1386567	1.495901	361.6694
#3	.0187829	-.002000	32.11552	.2694628	.1402062	1.488504	363.9826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.424459	52.22862	.3376832	.0153507	2.684302	.4826813	4.236205
Stddev	.096150	1.50067	.0077749	.0012514	.045388	.0162232	.020815
%RSD	2.807735	2.873264	2.302431	8.151810	1.690851	3.361062	.4913541

#1	3.313842	50.49868	.3463355	.0142930	2.635125	.4639622	4.230315
#2	3.471540	53.00719	.3354313	.0150270	2.693197	.4926651	4.218969
#3	3.487994	53.18000	.3312828	.0167321	2.724583	.4914167	4.259330

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.05749	.7655131	.0041622	.5650761	3.266523	2.869395	6.019551
Stddev	.12562	.0106515	.0006104	.0015746	.078995	.030454	.008098
%RSD	1.136068	1.391425	14.66612	.2786492	2.418330	1.061347	.1345308

#1	10.91293	.7544756	.0045793	.5668887	3.175326	2.904557	6.011788
#2	11.14016	.7663326	.0034615	.5642930	3.310544	2.852254	6.018919
#3	11.11938	.7757313	.0044456	.5640466	3.313700	2.851375	6.027947

Sample Name: K5501-03 Acquired: 10/24/2019 21:02:46 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 187-30-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.415895	.1475974	-.220070
Stddev	.011291	.0032973	.001627
%RSD	.4673646	2.233966	.7392850

#1	2.408409	.1441640	-.218809
#2	2.410394	.1478893	-.219495
#3	2.428882	.1507391	-.221907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.696	27842.01	5813.194	1213.435	2084.879
Stddev	9.719	41.29	78.368	6.103	5.555
%RSD	.5297346	.1482956	1.348099	.5029378	.2664457

#1	1840.246	27827.61	5903.507	1213.937	2087.593
#2	1840.368	27888.57	5772.957	1219.271	2088.554
#3	1823.473	27809.85	5763.118	1207.097	2078.488

Sample Name: K5501-05 Acquired: 10/24/2019 21:06:36 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 186-72-(0-2. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103480	-.072987	1.028461	-.056873	-.004518	57.36907	.4366516
Stddev	.0018006	.002133	.022203	.002470	.001064	1.34388	.0079070
%RSD	17.40032	2.922809	2.158901	4.343304	23.55619	2.342525	1.810826

#1	.0090563	-.070532	1.036935	-.054051	-.003451	55.88963	.4276330
#2	.0095829	-.074034	1.003269	-.058639	-.005579	57.70324	.4399283
#3	.0124048	-.074393	1.045180	-.057930	-.004523	58.51434	.4423934

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060358	-.001860	16.04339	.2287105	.0759536	.4025984	147.7028
Stddev	.0002138	.000488	.38805	.0004581	.0021453	.0023880	2.9592
%RSD	3.542116	26.23136	2.418727	.2003100	2.824486	.5931575	2.003509

#1	.0059294	-.001408	15.63849	.2290372	.0763197	.4051541	144.4856
#2	.0058961	-.001794	16.07966	.2289074	.0736489	.4004238	148.3144
#3	.0062819	-.002377	16.41203	.2281868	.0778923	.4022174	150.3085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.320585	33.93398	.2502099	.0033930	1.442359	.2217127	.9698669
Stddev	.027916	.77116	.0125793	.0007541	.033274	.0103116	.0039354
%RSD	2.113901	2.272522	5.027480	22.22521	2.306951	4.650882	.4057656

#1	1.290416	33.06051	.2615836	.0025225	1.404945	.2114928	.9734721
#2	1.325839	34.22082	.2366989	.0038464	1.453491	.2215318	.9704600
#3	1.345501	34.52061	.2523473	.0038101	1.468639	.2321136	.9656686

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.692872	.3082360	-.002307	.1296213	2.533784	2.972141	2.105062
Stddev	.136528	.0090794	.000407	.0023510	.073410	.067211	.053386
%RSD	2.039895	2.945589	17.65723	1.813764	2.897263	2.261373	2.536064

#1	6.537171	.2979687	-.002280	.1312743	2.453279	2.945378	2.123974
#2	6.792114	.3115331	-.001914	.1269298	2.551051	2.922433	2.044794
#3	6.749331	.3152061	-.002727	.1306597	2.597022	3.048611	2.146416

Sample Name: K5501-05 Acquired: 10/24/2019 21:06:36 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 186-72-(0-2. Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4507565	.1124019	-.015536
Stddev	.0181985	.0027329	.000726
%RSD	4.037330	2.431388	4.673091

#1	.4530564	.1092558	-.016205
#2	.4315173	.1137622	-.014764
#3	.4676957	.1141877	-.015640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1787.359	26748.42	5488.490	1172.192	1957.432
Stddev	38.435	45.68	17.225	.429	41.127
%RSD	2.150365	.1707660	.3138470	.0365914	2.101045

#1	1782.943	26793.99	5508.373	1172.643	1947.466
#2	1827.811	26702.64	5479.005	1172.143	2002.626
#3	1751.323	26748.65	5478.092	1171.790	1922.204

Sample Name: CCV09 Acquired: 10/24/2019 21:10:29 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	5.008358	4.986283	4.994144	4.943898	4.970295	9.890570	9.816919
Stddev	.029724	.028283	.027021	.037697	.029322	.267170	.250897
%RSD	.5934778	.5672088	.5410517	.7625035	.5899357	2.701262	2.555762

#1	4.977383	4.953996	4.963562	4.903042	4.937092	9.604385	9.528501
#2	5.011044	4.998180	5.004082	4.977333	4.992632	9.933895	9.937448
#3	5.036648	5.006674	5.014789	4.951318	4.981163	10.13343	9.984807

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2575990	2.535336	25.14124	.9756083	2.489834	1.266700	4.970634
Stddev	.0018877	.004730	.70081	.0037774	.013187	.004735	.120262
%RSD	.7328108	.1865567	2.787486	.3871865	.5296162	.3737697	2.419441

#1	.2555039	2.530463	24.38600	.9742384	2.474608	1.265964	4.840096
#2	.2591674	2.535636	25.26718	.9727070	2.497572	1.262375	4.994883
#3	.2581259	2.539909	25.77054	.9798796	2.497322	1.271759	5.076924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.483932	24.40699	2.485193	1.202885	24.08109	2.472850	2.471845
Stddev	.083584	.81620	.016379	.004421	.60944	.081019	.018340
%RSD	3.364969	3.344134	.6590542	.3675132	2.530802	3.276347	.7419407

#1	2.392779	23.51427	2.466432	1.200013	23.38363	2.383506	2.451184
#2	2.502038	24.59166	2.492509	1.200667	24.34865	2.493495	2.486199
#3	2.556978	25.11504	2.496640	1.207976	24.51098	2.541550	2.478150

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.65544	5.012149	4.985611	4.942181	4.956617	5.035435	4.985078
Stddev	.57460	.017184	.019407	.019977	.174258	.171012	.021731
%RSD	2.330504	.3428446	.3892543	.4042119	3.515662	3.396166	.4359250

#1	24.06114	4.998928	4.963219	4.919281	4.765123	4.854274	4.960149
#2	24.69711	5.031573	4.996042	4.951233	4.998855	5.057968	4.995059
#3	25.20806	5.005946	4.997571	4.956030	5.105874	5.194064	5.000025

Sample Name: CCV09 Acquired: 10/24/2019 21:10:29 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	4.916276	4.756298	4.957291
Stddev	.004467	.125131	.123565
%RSD	.0908600	2.630851	2.492598

#1	4.916861	4.612840	4.816547
#2	4.911545	4.813107	5.007376
#3	4.920422	4.842947	5.047951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.065	24279.83	5044.342	1050.162	1720.446
Stddev	4.506	60.79	12.365	7.448	8.058
%RSD	.2800411	.2503840	.2451268	.7092644	.4683569

#1	1613.436	24241.34	5055.007	1058.760	1729.292
#2	1604.435	24349.92	5030.788	1045.669	1713.525
#3	1609.323	24248.24	5047.231	1046.058	1718.521

Sample Name: CCB09 Acquired: 10/24/2019 21:14:11 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	-.002693	.0029267	.0011996	.0026738	-.000498	.0076995	.0013058
Stddev	.001169	.0017197	.0024020	.0013837	.002294	.0099427	.0002016
%RSD	43.41494	58.76037	200.2385	51.75025	460.1994	129.1342	15.43916

#1	-.002697	.0011918	-.001543	.0030346	.001781	.0042358	.0011229
#2	-.003861	.0046308	.002215	.0038413	-.000469	-.000048	.0015220
#3	-.001522	.0029573	.002927	.0011454	-.002807	.018911	.0012726

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001299	.0001004	.0137190	-.000383	.0000677	-.001682	-.007510
Stddev	.0000715	.0002403	.0126570	.000247	.0004160	.000217	.000679
%RSD	55.07777	239.2695	92.25923	64.49190	614.0568	12.87310	9.039251

#1	.0001719	-.000132	-.000160	-.000099	-.000280	-.001603	-.007059
#2	.0000473	.000348	.024624	-.000545	-.000046	-.001517	-.007180
#3	.0001705	.000085	.016693	-.000505	.000529	-.001928	-.008291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	.0096788	.0008475	-.000576	-.044297	.0056726	-.001169
Stddev	.000540	.0362113	.0003495	.000136	.006365	.0037500	.000392
%RSD	761.6437	374.1291	41.24036	23.58803	14.36771	66.10743	33.57258

#1	-.000687	.0228023	.0008231	-.000460	-.043778	.0046157	-.001067
#2	.000316	.0374986	.0012085	-.000543	-.050906	.0025644	-.001602
#3	.000158	-.031264	.0005108	-.000725	-.038208	.0098376	-.000837

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.087321	.0025114	.0008971	-.000293	.0016379	.0216309	-.000778
Stddev	.026077	.0018710	.0002899	.001251	.0012627	.0083082	.002084
%RSD	29.86374	74.49866	32.31212	427.6508	77.09140	38.40889	268.0172

#1	-.113240	.0030331	.0009356	-.001484	.0004328	.0311940	-.000334
#2	-.087637	.0004350	.0011657	.001011	.0015296	.0161889	-.003047
#3	-.061088	.0040662	.0005898	-.000405	.0029512	.0175098	.001049

Sample Name: CCB09 Acquired: 10/24/2019 21:14:11 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.0036652	-.005523	.0001010
Stddev	.0037700	.000818	.0000760
%RSD	102.8601	14.81299	75.25169

#1	-.000493	-.005739	.0001761
#2	.004630	-.006212	.0001026
#3	.006859	-.004619	.0000242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.610	26210.34	5213.724	1147.679	1938.428
Stddev	17.616	15.17	4.141	9.404	18.653
%RSD	1.026781	.0578827	.0794232	.8193502	.9622609

#1	1699.637	26212.67	5218.381	1138.157	1919.149
#2	1734.503	26224.21	5210.458	1147.923	1956.384
#3	1712.691	26194.14	5212.332	1156.959	1939.750

Sample Name: K5501-07 Acquired: 10/24/2019 21:18:15 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 186-14-(0-2. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081949	-.067104	.2454275	-.071852	-.007584	53.23837	.3470218
Stddev	.0033239	.002972	.0044176	.004942	.002490	1.11709	.0077428
%RSD	40.56012	4.428911	1.799980	6.878461	32.83741	2.098286	2.231211

#1	.0048987	-.065066	.2435511	-.069395	-.007062	51.94847	.3381806
#2	.0081403	-.070514	.2504736	-.077541	-.005395	53.88703	.3525940
#3	.0115457	-.065732	.2422578	-.068619	-.010293	53.87962	.3502907

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061033	-.003517	7.805997	.1537645	.0507949	.1660971	165.6218
Stddev	.0001601	.000627	.176604	.0004646	.0013615	.0009927	3.1236
%RSD	2.623212	17.82236	2.262414	.3021338	2.680456	.5976508	1.885969

#1	.0060781	-.002908	7.602093	.1543009	.0505244	.1670601	162.1026
#2	.0062744	-.003483	7.910462	.1535059	.0522714	.1650772	166.6974
#3	.0059572	-.004160	7.905437	.1534868	.0495890	.1661539	168.0655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.083525	25.60403	.1539454	.0043616	1.148900	.2108970	.5385416
Stddev	.023775	.50841	.0066091	.0000753	.020590	.0050795	.0012039
%RSD	2.194239	1.985650	4.293128	1.725367	1.792131	2.408514	.2235558

#1	1.056072	25.02174	.1577121	.0042750	1.128693	.2058948	.5380684
#2	1.097129	25.95979	.1578100	.0044109	1.148156	.2107456	.5399102
#3	1.097373	25.83057	.1463141	.0043989	1.169852	.2160504	.5376461

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.427406	.3110025	-.002069	.0146234	1.721751	1.846440	1.537192
Stddev	.142621	.0123775	.000291	.0005784	.042951	.030247	.028677
%RSD	2.627794	3.979861	14.07564	3.955218	2.494633	1.638104	1.865520

#1	5.272666	.2976028	-.001801	.0140559	1.672987	1.819489	1.521628
#2	5.455963	.3133970	-.002027	.0152121	1.738300	1.840677	1.570286
#3	5.553587	.3220078	-.002379	.0146021	1.753967	1.879153	1.519663

Sample Name: K5501-07 Acquired: 10/24/2019 21:18:15 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 186-14-(0-2. Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1817976	.1130433	-.134299
Stddev	.0037572	.0047402	.002272
%RSD	2.066707	4.193245	1.691542

#1	.1787247	.1076308	-.131773
#2	.1859864	.1150442	-.134950
#3	.1806818	.1164550	-.136175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.172	26853.19	5524.510	1186.108	1944.008
Stddev	24.903	78.43	38.718	6.191	27.359
%RSD	1.424532	.2920726	.7008324	.5219578	1.407373

#1	1761.101	26864.52	5526.093	1190.467	1956.913
#2	1719.463	26769.71	5485.026	1179.022	1912.583
#3	1763.950	26925.34	5562.413	1188.836	1962.528

Sample Name: K5501-09 Acquired: 10/24/2019 21:22:13 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 185-56-(0-2. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281483	-.093127	.4931000	-.107561	-.013270	52.62361	.2373620
Stddev	.0017953	.001881	.0033943	.008858	.002195	1.38383	.0062943
%RSD	6.377858	2.019760	.6883556	8.235367	16.54072	2.629677	2.651758

#1	.0290404	-.092785	.4941413	-.117556	-.015048	51.14689	.2306250
#2	.0293227	-.095155	.4893070	-.104447	-.013945	52.83334	.2383689
#3	.0260817	-.091440	.4958516	-.100681	-.010817	53.89061	.2430921

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104881	-.004947	8.650321	.2116022	.0623844	.1836864	236.7030
Stddev	.0004828	.000646	.241853	.0021562	.0003823	.0043133	5.5068
%RSD	4.603138	13.06453	2.795879	1.018986	.6127648	2.348177	2.326450

#1	.0110390	-.004203	8.384690	.2093592	.0627475	.1874388	230.5267
#2	.0101388	-.005372	8.708485	.2117876	.0619855	.1846464	238.4820
#3	.0102864	-.005265	8.857787	.2136597	.0624202	.1789740	241.1004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.326137	24.04801	.1946109	.0067029	.6276825	.2585267	.8660022
Stddev	.035473	.66084	.0095621	.0011075	.0215458	.0109550	.0030892
%RSD	2.674907	2.748004	4.913457	16.52266	3.432596	4.237486	.3567175

#1	1.286376	23.35516	.2053730	.0054400	.6032221	.2460388	.8628763
#2	1.337492	24.11753	.1913668	.0071599	.6359774	.2630240	.8660769
#3	1.354541	24.67134	.1870928	.0075087	.6438482	.2665174	.8690533

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.878540	.4332638	-.000527	.0407460	2.177438	2.203342	2.726433
Stddev	.160953	.0170472	.000375	.0022045	.063799	.023760	.012063
%RSD	2.737979	3.934605	71.15805	5.410381	2.929984	1.078346	.4424469

#1	5.693202	.4150300	-.000604	.0397915	2.104794	2.179852	2.739600
#2	5.959233	.4359575	-.000119	.0432670	2.203160	2.202812	2.723785
#3	5.983185	.4488038	-.000857	.0391796	2.224361	2.227362	2.715914

Sample Name: K5501-09 Acquired: 10/24/2019 21:22:13 Type: Unk
 Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 185-56-(0-2. Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3407373	.1150382	-.208800
Stddev	.0059670	.0032825	.004553
%RSD	1.751198	2.853361	2.180371

#1	.3461080	.1113179	-.203728
#2	.3417897	.1175257	-.210139
#3	.3343141	.1162712	-.212533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1788.540	27063.41	5552.178	1183.755	2033.827
Stddev	2.858	144.79	25.709	4.502	4.767
%RSD	.1597801	.5350197	.4630477	.3803171	.2343659

#1	1789.819	27219.97	5558.185	1184.304	2029.504
#2	1790.535	26934.32	5574.352	1187.957	2038.939
#3	1785.266	27035.93	5523.997	1179.003	2033.039

Sample Name: K5501-11 Acquired: 10/24/2019 21:26:07 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 184-98-(0-2. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482443	-.081287	1.354261	-.074484	-.006723	70.43806	.9061111
Stddev	.0028231	.004432	.005710	.003405	.001841	6.67728	.0871516
%RSD	5.851604	5.452148	.4216030	4.571345	27.38047	9.479650	9.618199

#1	.0514905	-.076227	1.357488	-.076650	-.008839	65.02706	.8364195
#2	.0468790	-.084481	1.347668	-.070560	-.005485	68.38678	.8780864
#3	.0463634	-.083154	1.357626	-.076243	-.005846	77.90033	1.003828

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080044	.0012923	15.55307	.2818981	.0797028	.4970031	182.9974
Stddev	.0005197	.0008748	1.47576	.0019535	.0001930	.0072047	5.4964
%RSD	6.492184	67.69394	9.488539	.6929901	.2421613	1.449626	3.003520

#1	.0075547	.0021888	14.38254	.2799734	.0798996	.5012265	177.3383
#2	.0078852	.0012469	15.06582	.2818418	.0796950	.5010986	183.3387
#3	.0085733	.0004410	17.21083	.2838792	.0795138	.4886842	188.3151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.792341	36.75747	.2810624	.0056431	1.355383	.2988406	2.104655
Stddev	.172750	3.38771	.0056363	.0009738	.039705	.0322743	.019992
%RSD	9.638234	9.216379	2.005364	17.25632	2.929451	10.79985	.9499016

#1	1.655746	34.10717	.2872888	.0049074	1.309789	.2742424	2.081778
#2	1.734746	35.59093	.2795897	.0052745	1.374007	.2868946	2.113414
#3	1.986531	40.57430	.2763086	.0067474	1.382353	.3353849	2.118773

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.504271	.3834172	.0006512	.0605895	2.578095	2.442173	3.104895
Stddev	.226142	.0110057	.0005675	.0011100	.251528	.038924	.006915
%RSD	3.013504	2.870413	87.13712	1.832010	9.756360	1.593822	.2227182

#1	7.260216	.3740396	.0013061	.0608084	2.384123	2.462660	3.098335
#2	7.545877	.3955336	.0003412	.0593863	2.487871	2.466576	3.104233
#3	7.706721	.3806783	.0003062	.0615737	2.862291	2.397285	3.112117

Sample Name: K5501-11 Acquired: 10/24/2019 21:26:07 Type: Unk
 Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 184-98-(0-2. Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7033405	.1406908	-.098188
Stddev	.0026457	.0164930	.004489
%RSD	.3761558	11.72285	4.571989

#1	.7030564	.1273753	-.099405
#2	.7008484	.1355570	-.101944
#3	.7061168	.1591401	-.093216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1796.692	26697.89	5289.268	1167.170	1980.828
Stddev	20.888	181.18	338.243	12.657	25.137
%RSD	1.162560	.6786180	6.394892	1.084391	1.269012

#1	1803.632	26906.16	5513.656	1178.590	1985.529
#2	1813.227	26610.85	5453.924	1153.562	2003.283
#3	1773.218	26576.66	4900.224	1169.357	1953.673

Sample Name: K5501-13 Acquired: 10/24/2019 21:30:00 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 184-40-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024919	-.075101	.2975261	-.073850	.0126132	66.99649	.1961856
Stddev	.0050535	.002091	.0083799	.004442	.0077165	2.39445	.0074454
%RSD	202.7994	2.784310	2.816537	6.015266	61.17835	3.573995	3.795073

#1	.0082894	-.073855	.2914278	-.078837	.0104478	64.24661	.1876415
#2	.0001671	-.073933	.2940690	-.070318	.0062107	68.12238	.1996315
#3	-.000981	-.077515	.3070815	-.072394	.0211811	68.62048	.2012838

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084721	.0013940	8.604821	3.996668	.1087923	.2567889	165.3918
Stddev	.0004487	.0001585	.314568	.016123	.0018760	.0022516	3.8146
%RSD	5.296486	11.36931	3.655714	.4034105	1.724391	.8768264	2.306412

#1	.0079978	.0012239	8.244360	4.003557	.1072773	.2582941	161.0894
#2	.0085285	.0014204	8.746269	4.008202	.1082088	.2542004	166.7255
#3	.0088900	.0015376	8.823833	3.978245	.1108907	.2578722	168.3605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.000922	22.97324	.5292679	.0036106	1.619678	.2811537	.7535163
Stddev	.035666	.74937	.0119543	.0006365	.035401	.0108254	.0053862
%RSD	3.563350	3.261923	2.258648	17.62911	2.185662	3.850353	.7148144

#1	.960188	22.10797	.5266453	.0029246	1.578822	.2691229	.7580915
#2	1.016036	23.41209	.5188426	.0041821	1.638981	.2842306	.7548771
#3	1.026543	23.39966	.5423157	.0037252	1.641232	.2901076	.7475801

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.299484	.3032954	.0047874	.0100337	2.326471	2.020675	1.890985
Stddev	.124188	.0115958	.0002488	.0018182	.082348	.031284	.042146
%RSD	2.343392	3.823268	5.196800	18.12099	3.539605	1.548201	2.228801

#1	5.158186	.2901511	.0046842	.0100740	2.231832	1.985647	1.872335
#2	5.348952	.3076576	.0046069	.0081957	2.365805	2.045836	1.861382
#3	5.391315	.3120774	.0050712	.0118314	2.381775	2.030543	1.939239

Sample Name: K5501-13 Acquired: 10/24/2019 21:30:00 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 184-40-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2672236	.1065597	-.128124
Stddev	.0035737	.0052245	.002778
%RSD	1.337334	4.902908	2.167903

#1	.2713481	.1005717	-.125002
#2	.2650468	.1089186	-.129048
#3	.2652761	.1101888	-.130322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.851	26737.66	5477.346	1166.137	1956.609
Stddev	24.248	120.32	76.081	11.270	23.449
%RSD	1.389671	.4500056	1.389019	.9664236	1.198430

#1	1761.984	26693.71	5564.458	1165.287	1970.571
#2	1755.462	26645.49	5423.941	1155.316	1969.718
#3	1717.107	26873.78	5443.639	1177.807	1929.537

Sample Name: K5501-15 Acquired: 10/24/2019 21:33:54 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 183-82-(0-2. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341922	-.101978	1.552005	-.089663	-.009207	72.62879	.6069666
Stddev	.0008530	.001873	.024813	.008678	.001433	1.77723	.0141559
%RSD	2.494808	1.836327	1.598796	9.678589	15.56923	2.447002	2.332235

#1	.0344996	-.099840	1.580634	-.099454	-.010547	70.65178	.5910706
#2	.0332281	-.103325	1.536708	-.086614	-.009378	74.09384	.6182127
#3	.0348489	-.102771	1.538672	-.082920	-.007695	73.14076	.6116164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099019	.0050762	19.61968	.2643027	.1009566	.6585377	222.8802
Stddev	.0001744	.0007690	.47160	.0023088	.0016971	.0040228	5.0026
%RSD	1.761143	15.14949	2.403723	.8735366	1.681007	.6108650	2.244522

#1	.0097031	.0057923	19.07615	.2668980	.1028321	.6612364	217.1621
#2	.0100289	.0051729	19.92043	.2635333	.0995269	.6604625	225.0299
#3	.0099739	.0042634	19.86246	.2624769	.1005110	.6539141	226.4487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.252640	42.14177	.2866156	.0061954	1.860562	.3158589	1.462085
Stddev	.055746	1.20035	.0181814	.0004489	.031399	.0062252	.007080
%RSD	2.474678	2.848367	6.343464	7.245177	1.687617	1.970894	.4842659

#1	2.189605	40.78035	.3075365	.0056839	1.824546	.3086811	1.456588
#2	2.295450	43.04772	.2746384	.0063788	1.874960	.3197842	1.470075
#3	2.272865	42.59726	.2776720	.0065235	1.882181	.3191114	1.459593

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.941226	.4718198	.0008654	.0659830	3.112614	3.034208	3.245756
Stddev	.192883	.0179237	.0007188	.0004783	.090012	.013263	.059337
%RSD	2.428882	3.798856	83.06595	.7248934	2.891860	.4371021	1.828134

#1	7.736673	.4526433	.0000671	.0662969	3.009334	3.029356	3.314164
#2	7.967199	.4746659	.0014614	.0662196	3.154149	3.024055	3.208210
#3	8.119807	.4881503	.0010675	.0654325	3.174359	3.049213	3.214895

Sample Name: K5501-15 Acquired: 10/24/2019 21:33:54 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 183-82-(0-2. Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8038528	.1308642	-.130248
Stddev	.0115041	.0049503	.002018
%RSD	1.431125	3.782783	1.549654

#1	.8151621	.1251775	-.127944
#2	.7921633	.1332060	-.131094
#3	.8042330	.1342092	-.131705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1799.075	27606.03	5727.523	1207.461	1962.244
Stddev	31.604	110.38	45.884	3.852	34.379
%RSD	1.756682	.3998342	.8011135	.3189874	1.752033

#1	1762.864	27480.88	5745.203	1211.357	1922.702
#2	1821.106	27647.70	5675.429	1203.655	1985.053
#3	1813.254	27689.50	5761.937	1207.371	1978.978

Sample Name: K5501-17 Acquired: 10/24/2019 21:37:46 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 183-24-(0-2. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093522	-.083398	.2464238	-.083342	-.008670	53.17493	.4466226
Stddev	.0033376	.004431	.0016863	.002351	.003371	1.05596	.0084236
%RSD	35.68773	5.312877	.6843196	2.820325	38.88462	1.985831	1.886067

#1	.0095243	-.082206	.2444910	-.082578	-.012466	51.96361	.4369666
#2	.0059318	-.088302	.2475951	-.081468	-.007521	53.90134	.4524650
#3	.0126003	-.079684	.2471853	-.085979	-.006024	53.65984	.4504360

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076588	-.000332	9.414432	.3600405	.0671202	.1642153	191.1843
Stddev	.0002299	.000206	.189402	.0015671	.0008138	.0004453	3.4094
%RSD	3.002131	62.02247	2.011828	.4352691	1.212531	.2711681	1.783319

#1	.0074344	-.000112	9.196904	.3585009	.0675357	.1647255	187.3042
#2	.0078939	-.000365	9.542798	.3599868	.0676425	.1639047	192.5477
#3	.0076482	-.000519	9.503595	.3616338	.0661825	.1640158	193.7011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.044391	26.58129	.2256048	.0049429	.8237991	.2369521	.4343732
Stddev	.019292	.57310	.0028735	.0008559	.0110662	.0110099	.0025306
%RSD	1.847161	2.156046	1.273707	17.31660	1.343311	4.646474	.5825947

#1	1.022222	25.91989	.2273703	.0040452	.8113843	.2244009	.4333274
#2	1.057361	26.93100	.2271550	.0057499	.8326265	.2449799	.4372592
#3	1.053591	26.89298	.2222890	.0050334	.8273865	.2414753	.4325332

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.078113	.3625302	-.000645	.0091035	2.340264	3.446097	2.151619
Stddev	.164991	.0105040	.000193	.0009758	.056441	.082194	.009584
%RSD	2.331007	2.897427	29.91999	10.71846	2.411758	2.385132	.4454217

#1	6.901477	.3508007	-.000830	.0083921	2.277499	3.380085	2.144413
#2	7.104608	.3657210	-.000445	.0102159	2.356447	3.538159	2.162495
#3	7.228253	.3710687	-.000661	.0087026	2.386846	3.420046	2.147947

Sample Name: K5501-17 Acquired: 10/24/2019 21:37:46 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 183-24-(0-2. Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1329500	.1158666	-.143817
Stddev	.0013864	.0043148	.002427
%RSD	1.042814	3.723959	1.687858

#1	.1345453	.1109584	-.141085
#2	.1320366	.1190620	-.144642
#3	.1322681	.1175795	-.145725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1778.393	27093.83	5583.489	1183.836	1978.298
Stddev	15.164	73.27	26.638	5.058	14.395
%RSD	.8526578	.2704488	.4770904	.4272390	.7276303

#1	1785.893	27070.78	5597.189	1182.770	1987.549
#2	1760.941	27175.86	5552.789	1179.397	1961.713
#3	1788.346	27034.86	5600.489	1189.342	1985.631

Sample Name: K5501-19 Acquired: 10/24/2019 21:41:41 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 182-66-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0447138	-.190260	1.980076	-.142929	-.007936	82.80508	.4135445
Stddev	.0041969	.000802	.001730	.009952	.002781	1.12686	.0024812
%RSD	9.386197	.4213926	.0873581	6.962556	35.04906	1.360859	.5999758
#1	.0493510	-.190409	1.978230	-.140969	-.005492	81.50792	.4107340
#2	.0411759	-.189395	1.980338	-.153715	-.007353	83.36506	.4144679
#3	.0436147	-.190977	1.981659	-.134104	-.010962	83.54226	.4154315
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198934	-.004449	45.73967	.6311983	.1305882	1.251873	423.2756
Stddev	.0001709	.000859	.84937	.0014319	.0006542	.013103	2.3518
%RSD	.8588869	19.30382	1.856969	.2268568	.5009996	1.046640	.5556143
#1	.0196970	-.003479	44.75965	.6296721	.1300916	1.266843	420.5699
#2	.0200070	-.005115	46.19646	.6314107	.1313295	1.242490	424.4271
#3	.0199763	-.004751	46.26290	.6325122	.1303434	1.246286	424.8297
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.219192	51.58323	.1266514	.0242524	5.442148	.8078861	3.838224
Stddev	.046969	.95436	.0041513	.0002240	.011713	.0119638	.026965
%RSD	1.113222	1.850135	3.277745	.9235813	.2152342	1.480881	.7025299
#1	4.166378	50.48340	.1309777	.0242523	5.449351	.7946424	3.845164
#2	4.234916	52.07321	.1262758	.0240284	5.448462	.8111044	3.808468
#3	4.256282	52.19307	.1227006	.0244764	5.428633	.8179117	3.861041
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.71110	.9933648	.0375914	.1082268	5.518506	1.899889	8.798296
Stddev	.08613	.0038726	.0004439	.0021602	.058365	.009816	.024864
%RSD	.7354631	.3898509	1.180947	1.996023	1.057618	.5166860	.2825945
#1	11.61357	.9890296	.0373034	.1077169	5.452386	1.892092	8.815837
#2	11.74296	.9964820	.0381027	.1063672	5.540274	1.910912	8.769842
#3	11.77676	.9945829	.0373682	.1105964	5.562859	1.896662	8.809208

Sample Name: K5501-19 Acquired: 10/24/2019 21:41:41 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 182-66-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.231162	.1433464	-.328489
Stddev	.035581	.0017805	.001133
%RSD	.3854401	1.242107	.3448791

#1	9.222265	.1413141	-.327199
#2	9.200875	.1440933	-.329319
#3	9.270347	.1446319	-.328950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.600	30710.57	6497.723	1332.799	2128.618
Stddev	18.168	39.30	46.923	6.503	15.629
%RSD	.9040791	.1279827	.7221519	.4879168	.7342315

#1	2028.649	30742.65	6551.884	1330.742	2145.993
#2	1992.463	30666.73	6471.968	1340.082	2115.707
#3	2007.687	30722.34	6469.318	1327.574	2124.153

Sample Name: K5502-01 Acquired: 10/24/2019 21:45:30 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 182-08-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0702744	-.076129	6.369689	-.071925	-.000662	65.73065	2.451867
Stddev	.0057253	.001749	.013396	.004225	.001984	2.83721	.108773
%RSD	8.147054	2.297727	.2103094	5.873764	299.4890	4.316422	4.436346

#1	.0681366	-.075403	6.357196	-.070873	-.002821	65.52148	2.453869
#2	.0659256	-.074859	6.368035	-.068325	-.000247	63.00381	2.342106
#3	.0767610	-.078124	6.383835	-.076576	.001081	68.66666	2.559625

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090277	.0080067	19.67115	.3076949	.0799951	.9804880	198.9401
Stddev	.0005364	.0006479	.79809	.0019554	.0001734	.0033471	4.9847
%RSD	5.941482	8.091877	4.057156	.6355139	.2167644	.3413675	2.505639

#1	.0090092	.0087192	19.72181	.3085279	.0798833	.9784984	193.6657
#2	.0085008	.0078483	18.84894	.3054608	.0799072	.9843523	199.5817
#3	.0095730	.0074527	20.44271	.3090958	.0801949	.9786134	203.5730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.524008	27.56831	.3095064	.0108097	1.673624	.4004861	5.554273
Stddev	.145592	1.14897	.0079431	.0007712	.044427	.0229650	.004169
%RSD	4.131420	4.167727	2.566386	7.133905	2.654561	5.734282	.0750569

#1	3.517780	27.50549	.3177653	.0101123	1.624979	.3961357	5.556675
#2	3.381630	26.45204	.3088317	.0106791	1.683838	.3800075	5.549459
#3	3.672613	28.74741	.3019221	.0116379	1.712055	.4253152	5.556685

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.319007	.3922796	.0084991	.6274882	1.846505	2.673463	4.990437
Stddev	.120012	.0249980	.0003646	.0020999	.083344	.070674	.009056
%RSD	1.639726	6.372484	4.290128	.3346455	4.513598	2.643531	.1814657

#1	7.198298	.3639636	.0082269	.6299069	1.839406	2.592286	4.983642
#2	7.320413	.4112906	.0089134	.6264264	1.766938	2.721296	4.986951
#3	7.438309	.4015846	.0083572	.6261313	1.933172	2.706807	5.000718

Sample Name: K5502-01 Acquired: 10/24/2019 21:45:30 Type: Unk
 Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 182-08-(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.136240	.1222680	-.089373
Stddev	.013256	.0065591	.005914
%RSD	.6205117	5.364495	6.616749

#1	2.128109	.1209996	-.083830
#2	2.151536	.1164358	-.095598
#3	2.129074	.1293686	-.088691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1835.368	27869.12	5917.075	1223.382	1976.163
Stddev	10.514	59.01	240.907	5.454	5.946
%RSD	.5728445	.2117355	4.071387	.4458296	.3009067

#1	1830.469	27811.32	5761.577	1217.857	1975.088
#2	1847.438	27929.27	6194.578	1228.763	1982.574
#3	1828.199	27866.76	5795.071	1223.525	1970.828

Sample Name: K5502-01DUP Acquired: 10/24/2019 21:49:24 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 182-08-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679040	-.078669	6.451180	-.072615	-.000744	71.89255	2.775757
Stddev	.0020661	.000520	.029657	.001754	.001805	8.23010	.323461
%RSD	3.042627	.6611511	.4597082	2.416088	242.6925	11.44778	11.65307

#1	.0664403	-.078217	6.477477	-.070619	.000946	65.87678	2.539695
#2	.0702673	-.078554	6.419035	-.073912	-.002645	68.52922	2.643124
#3	.0670043	-.079238	6.457029	-.073313	-.000531	81.27165	3.144453

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096868	.0082525	21.05254	.3088857	.0801584	1.008002	202.2469
Stddev	.0007234	.0011752	2.47286	.0065087	.0001145	.018311	6.7159
%RSD	7.467746	14.24069	11.74615	2.107164	.1428225	1.816586	3.320639

#1	.0092122	.0087515	19.16952	.3013974	.0802843	1.015637	195.4204
#2	.0093289	.0090958	20.13511	.3120755	.0800605	1.021260	202.4739
#3	.0105194	.0069101	23.85301	.3131842	.0801304	.987108	208.8464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.829131	30.36252	.3072490	.0109779	1.726220	.4434766	5.495636
Stddev	.430984	3.63389	.0100787	.0003592	.056982	.0522668	.102843
%RSD	11.25540	11.96833	3.280305	3.272113	3.300951	11.78569	1.871365

#1	3.507613	27.62706	.3180913	.0106006	1.663427	.4063991	5.400511
#2	3.660927	28.97469	.3054902	.0110175	1.740596	.4207752	5.604763
#3	4.318854	34.48580	.2981654	.0113157	1.774637	.5032557	5.481636

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.249645	.3713589	.0095999	.6199414	2.015772	2.853372	4.928303
Stddev	.301605	.0174463	.0007813	.0015809	.222534	.071351	.005400
%RSD	4.160270	4.697963	8.139082	.2550145	11.03966	2.500589	.1095801

#1	6.905827	.3673576	.0094313	.6203673	1.848133	2.892847	4.932500
#2	7.373520	.3904582	.0104518	.6181911	1.930938	2.896262	4.930200
#3	7.469588	.3562608	.0089166	.6212657	2.268246	2.771006	4.922211

Sample Name: K5502-01DUP Acquired: 10/24/2019 21:49:24 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 182-08-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.134418	.1354949	-.082706
Stddev	.009294	.0161892	.008412
%RSD	.4354222	11.94822	10.17101

#1	2.144788	.1241547	-.086475
#2	2.126843	.1282948	-.088574
#3	2.131622	.1540352	-.073069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.970	27829.45	5454.289	1227.273	2005.018
Stddev	26.279	403.79	438.793	17.433	27.153
%RSD	1.418955	1.450953	8.044917	1.420466	1.354253

#1	1860.415	28295.38	5715.064	1240.761	2009.741
#2	1872.989	27611.68	5700.115	1207.589	2029.500
#3	1822.508	27581.30	4947.688	1233.471	1975.814

Sample Name: K5502-01LX5 Acquired: 10/24/2019 21:53:17 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.0169229	-.014440	1.392610	-.013495	-.002916	14.57805	.5595502
Stddev	.0008870	.000748	.004129	.002381	.001840	.42008	.0178191
%RSD	5.241427	5.177450	.2965040	17.64412	63.10405	2.881587	3.184541

#1	.0174785	-.015158	1.388455	-.011396	-.001099	14.09366	.5389916
#2	.0173903	-.013666	1.396713	-.016083	-.002870	14.79809	.5705559
#3	.0159000	-.014496	1.392661	-.013006	-.004779	14.84241	.5691032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012909	.0015084	4.316782	.0685938	.0175557	.2055125	40.70349
Stddev	.0000778	.0003075	.117344	.0003518	.0002707	.0013155	1.20077
%RSD	6.023323	20.38313	2.718316	.5128985	1.542177	.6401265	2.950038

#1	.0012086	.0018613	4.182677	.0688561	.0178549	.2061416	39.38115
#2	.0013010	.0012991	4.400612	.0687314	.0174848	.2040005	41.00354
#3	.0013632	.0013646	4.367058	.0681940	.0173276	.2063953	41.72578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7940045	6.274288	.0710549	.0015417	.3202757	.0922386	1.276957
Stddev	.0292954	.186050	.0024035	.0004303	.0142031	.0031292	.003688
%RSD	3.689570	2.965280	3.382578	27.90785	4.434656	3.392472	.2888087

#1	.7608208	6.063672	.0737936	.0010697	.3071392	.0886832	1.277889
#2	.8049088	6.342921	.0692964	.0019119	.3183407	.0934586	1.280089
#3	.8162840	6.416273	.0700747	.0016435	.3353470	.0945739	1.272892

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.351047	.0716106	.0012044	.1325288	.4082418	.5761483	1.056614
Stddev	.045648	.0047755	.0006606	.0013220	.0173673	.0300508	.004532
%RSD	3.378741	6.668734	54.85077	.9975008	4.254178	5.215801	.4289554

#1	1.309967	.0669090	.0013995	.1317444	.3882534	.5639720	1.051575
#2	1.342985	.0714662	.0004682	.1340551	.4168318	.5540965	1.057909
#3	1.400189	.0764568	.0017454	.1317870	.4196402	.6103762	1.060358

Sample Name: K5502-01LX5 Acquired: 10/24/2019 21:53:17 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.4471603	.0256490	-.016239
Stddev	.0047100	.0022058	.000554
%RSD	1.053314	8.599790	3.411741

#1	.4523019	.0243547	-.015942
#2	.4430543	.0243964	-.015896
#3	.4461247	.0281959	-.016878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1708.194	25605.68	5242.063	1128.423	1884.609
Stddev	5.260	121.50	45.390	10.745	3.192
%RSD	.3079509	.4744853	.8658748	.9522131	.1693589

#1	1702.180	25484.06	5274.870	1117.545	1881.097
#2	1710.465	25727.05	5190.262	1139.030	1885.396
#3	1711.938	25605.94	5261.057	1128.693	1887.334

Sample Name: CCV10 Acquired: 10/24/2019 21:57:15 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	4.951344	4.941605	4.952714	4.856464	4.931178	9.799700	9.834059
Stddev	.015276	.022290	.031473	.009456	.012319	.353980	.313153
%RSD	.3085252	.4510681	.6354669	.1947026	.2498128	3.612151	3.184373

#1	4.957036	4.916105	4.917005	4.851936	4.921135	9.391872	9.472761
#2	4.962957	4.951328	4.976414	4.867332	4.944923	10.02726	10.00195
#3	4.934039	4.957383	4.964723	4.850124	4.927475	9.97997	10.02747

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2564288	2.522540	24.66372	.9736962	2.464900	1.266823	4.960266
Stddev	.0022845	.002987	.84670	.0029796	.013470	.003171	.138121
%RSD	.8909061	.1184059	3.432977	.3060045	.5464840	.2503418	2.784542

#1	.2538164	2.525797	23.68977	.9755268	2.450855	1.269951	4.812124
#2	.2580523	2.521893	25.07671	.9702581	2.477710	1.266909	4.983173
#3	.2574177	2.519930	25.22467	.9753036	2.466134	1.263610	5.085502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.449323	24.26837	2.455063	1.193033	24.13254	2.453476	2.467940
Stddev	.089657	.86331	.011798	.000624	.68844	.087967	.013548
%RSD	3.660467	3.557355	.4805612	.0522874	2.852754	3.585406	.5489485

#1	2.346717	23.29272	2.442452	1.193617	23.36411	2.351968	2.480422
#2	2.488701	24.57901	2.465832	1.193106	24.34041	2.501021	2.469866
#3	2.512553	24.93338	2.456906	1.192375	24.69309	2.507439	2.453533

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.39655	4.973207	4.953633	4.910262	4.863590	4.949857	4.928286
Stddev	.61817	.046445	.016814	.029998	.184825	.200492	.020822
%RSD	2.533823	.9339099	.3394317	.6109255	3.800166	4.050456	.4224952

#1	23.73181	4.927230	4.935527	4.876877	4.651422	4.729326	4.904285
#2	24.50371	5.020107	4.968756	4.934952	4.949713	4.999115	4.939069
#3	24.95413	4.972284	4.956615	4.918958	4.989636	5.121128	4.941506

Sample Name: CCV10 Acquired: 10/24/2019 21:57:15 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	4.858733	4.753813	4.932656
Stddev	.025423	.164892	.153111
%RSD	.5232441	3.468633	3.104026

#1	4.829542	4.563439	4.756084
#2	4.876017	4.851759	5.013223
#3	4.870641	4.846241	5.028662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.534	24393.05	5041.516	1042.044	1730.044
Stddev	5.734	116.51	45.876	8.608	11.075
%RSD	.3546934	.4776344	.9099581	.8260421	.6401845

#1	1622.515	24262.43	5075.245	1034.824	1741.949
#2	1611.085	24430.46	4989.277	1039.739	1720.046
#3	1616.003	24486.26	5060.026	1051.570	1728.136

Sample Name: CCB10 Acquired: 10/24/2019 22:00:58 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.0009559	.0000588	.0008562	.0001189	-.000247	-.000276	.0004834
Stddev	.0009221	.0004081	.0017289	.0027912	.001321	.003906	.0010850
%RSD	96.46902	693.7976	201.9343	2346.858	535.2290	1415.594	224.4661

#1	.0015876	.0002892	-.000670	.0025095	.001243	.000028	-.000095
#2	-.000102	-.000412	.000505	-.002949	-.000708	.003469	-.000190
#3	.001382	.000300	.002734	.000796	-.001275	-.004325	.001735

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001250	-.000074	-.009755	-.000088	-.000289	-.001425	-.017238
Stddev	.0000483	.000242	.018480	.000346	.000248	.000544	.009509
%RSD	38.63882	327.1969	189.4364	392.1620	85.68122	38.20270	55.16326

#1	.0000804	-.000234	-.014304	-.000391	-.000066	-.000811	-.026628
#2	.0001183	.000205	.010574	.000289	-.000556	-.001616	-.007614
#3	.0001763	-.000193	-.025536	-.000162	-.000247	-.001848	-.017472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005624	.0012266	.0004222	-.000698	-.042737	.0021512	-.000865
Stddev	.0008831	.0335623	.0002396	.000460	.006143	.0041281	.000358
%RSD	157.0239	2736.297	56.73917	65.94912	14.37312	191.9008	41.37891

#1	.0013930	-.037233	.0002157	-.000310	-.040239	.0067378	-.001265
#2	.0006595	.016323	.0006848	-.001207	-.038237	.0009820	-.000754
#3	-.000365	.024589	.0003661	-.000578	-.049735	-.001266	-.000575

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.085033	.0022512	.0010545	-.000886	-.000023	.0171737	.0006237
Stddev	.009369	.0016895	.0002164	.001487	.001856	.0111479	.0012649
%RSD	11.01841	75.04762	20.52045	167.9032	8085.178	64.91236	202.8074

#1	-.083792	.0041425	.0011302	-.002488	-.000591	.0059595	.0020563
#2	-.094960	.0017198	.0012229	-.000619	-.001529	.0173075	.0001537
#3	-.076346	.0008913	.0008104	.000450	.002051	.0282540	-.000339

Sample Name: CCB10 Acquired: 10/24/2019 22:00:58 Type: Unk
 Method: NON EPA-6010-200.7(v54) 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	.0014704	-.004471	.0000256
Stddev	.0065312	.000322	.0001004
%RSD	444.1754	7.208821	392.3764

#1	.0064808	-.004768	.0000524
#2	-.005916	-.004128	-.000085
#3	.003847	-.004515	.000110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1724.452	26246.69	5210.941	1135.680	1949.899
Stddev	14.250	115.94	44.554	3.467	11.875
%RSD	.8263488	.4417171	.8550075	.3052961	.6089971

#1	1740.329	26372.93	5249.075	1135.726	1962.255
#2	1720.256	26144.98	5221.781	1132.191	1948.872
#3	1712.771	26222.16	5161.968	1139.124	1938.572

Sample Name: K5502-01MS Acquired: 10/24/2019 22:05:02 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 182-08-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6872720	1.414090	8.065446	1.340175	.1278917	80.09562	2.582335
Stddev	.0036437	.003031	.047954	.000665	.0024479	5.20204	.172723
%RSD	.5301613	.2143108	.5945637	.0496336	1.914056	6.494782	6.688630

#1	.6832799	1.411857	8.013029	1.339481	.1283872	80.31500	2.600227
#2	.6904184	1.417540	8.076197	1.340235	.1300539	74.78737	2.401363
#3	.6881178	1.412872	8.107112	1.340807	.1252339	85.18450	2.745416

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1670908	.1859843	24.93553	.6513032	.2390479	1.305047	235.3831
Stddev	.0094499	.0011898	1.71573	.0012862	.0013110	.008406	6.4046
%RSD	5.655550	.6397447	6.880664	.1974733	.5484180	.6441294	2.720941

#1	.1727912	.1872214	25.07702	.6524130	.2405431	1.313009	229.1028
#2	.1561827	.1858834	23.15344	.6516031	.2380954	1.305875	235.1411
#3	.1722985	.1848482	26.57614	.6498936	.2385051	1.296258	241.9053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.912183	33.60698	.6891743	.0685389	4.944057	.7164600	7.054028
Stddev	.327486	2.14986	.0067516	.0006716	.114245	.0484660	.037865
%RSD	6.666802	6.397065	.9796623	.9798644	2.310750	6.764654	.5367812

#1	4.944890	33.83503	.6955196	.0680249	4.836796	.7114887	7.039111
#2	4.569571	31.35219	.6899243	.0682930	4.931181	.6706712	7.097079
#3	5.222088	35.63373	.6820791	.0692988	5.064194	.7672201	7.025894

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.59172	.6512347	.3022491	1.022491	2.253564	2.951462	9.915978
Stddev	.39126	.0210940	.0010360	.000938	.139584	.125217	.028616
%RSD	2.358146	3.239081	.3427597	.0917842	6.193926	4.242557	.2885876

#1	16.19811	.6272748	.3015238	1.021839	2.252655	2.807100	9.919296
#2	16.59648	.6594197	.3034356	1.023566	2.114436	3.030646	9.885848
#3	16.98058	.6670095	.3017879	1.022067	2.393600	3.016641	9.942792

Sample Name: K5502-01MS Acquired: 10/24/2019 22:05:02 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 182-08-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.576175	.2875090	.0401907
Stddev	.011563	.0199421	.0170077
%RSD	.4488606	6.936160	42.31765

#1	2.566104	.2887161	.0484756
#2	2.573619	.2669907	.0206280
#3	2.588803	.3068201	.0514684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1802.322	27309.35	5858.383	1187.372	1983.526
Stddev	7.537	69.22	349.501	5.488	7.364
%RSD	.4182005	.2534647	5.965832	.4621814	.3712495

#1	1810.735	27229.43	5673.588	1189.480	1989.890
#2	1796.184	27350.44	6261.488	1181.142	1985.227
#3	1800.047	27348.16	5640.074	1191.493	1975.460

Sample Name: K5502-01MSD Acquired: 10/24/2019 22:08:49 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 182-08-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6925223	1.421944	8.057421	1.342907	.1277161	83.01095	2.668973
Stddev	.0011561	.008785	.016705	.006773	.0013850	6.86511	.232515
%RSD	.1669335	.6177929	.2073279	.5043362	1.084432	8.270120	8.711786

#1	.6930361	1.418510	8.061149	1.343428	.1289732	90.03539	2.911839
#2	.6911984	1.415396	8.071948	1.335888	.1279438	82.68032	2.646664
#3	.6933323	1.431928	8.039167	1.349404	.1262314	76.31713	2.448417

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1726754	.1868808	25.92003	.6500569	.2411642	1.305592	235.9842
Stddev	.0169507	.0010136	2.21393	.0020927	.0004203	.005434	4.4175
%RSD	9.816509	.5423971	8.541398	.3219244	.1742718	.4162185	1.871940

#1	.1913680	.1876693	28.17539	.6500111	.2406991	1.306118	231.6736
#2	.1683555	.1857374	25.83471	.6479874	.2412769	1.299915	240.5013
#3	.1583026	.1872356	23.74999	.6521721	.2415167	1.310745	235.7776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.225381	34.73139	.6983220	.0690301	4.974870	.7358862	7.086916
Stddev	.447598	2.86008	.0072990	.0007605	.082992	.0568618	.048401
%RSD	8.565850	8.234870	1.045225	1.101642	1.668217	7.726976	.6829671

#1	5.686749	37.64082	.7058762	.0682038	4.897048	.7946591	7.110081
#2	5.196437	34.63002	.6913082	.0697007	5.062210	.7318488	7.031286
#3	4.792957	31.92334	.6977814	.0691857	4.965353	.6811508	7.119382

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.82508	.6514026	.3014720	1.039365	2.352883	3.026930	9.969040
Stddev	.37325	.0352502	.0016265	.000593	.196161	.130720	.004888
%RSD	2.218411	5.411423	.5395247	.0570167	8.337058	4.318571	.0490331

#1	16.47175	.6109362	.3021948	1.038783	2.547971	2.882255	9.974051
#2	17.21548	.6754340	.2996093	1.039967	2.355012	3.061990	9.964285
#3	16.78802	.6678376	.3026118	1.039346	2.155666	3.136545	9.968784

Sample Name: K5502-01MSD Acquired: 10/24/2019 22:08:49 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 182-08-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.561872	.2986606	.0503395
Stddev	.016079	.0239222	.0288751
%RSD	.6276197	8.009826	57.36079

#1	2.543825	.3230074	.0820961
#2	2.574670	.2977873	.0432595
#3	2.567123	.2751869	.0256628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1801.177	27349.74	5730.137	1192.442	1979.586
Stddev	3.900	54.44	534.757	9.788	3.440
%RSD	.2165417	.1990483	9.332363	.8208357	.1737891

#1	1796.781	27400.51	5145.006	1189.483	1978.319
#2	1802.527	27356.44	5851.878	1203.368	1976.958
#3	1804.222	27292.25	6193.528	1184.475	1983.480

Sample Name: K5502-01A Acquired: 10/24/2019 22:12:36 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.6829418	1.408222	8.136530	1.328199	.1266925	81.40353	2.642068
Stddev	.0068875	.007889	.081905	.003312	.0017688	5.77327	.175655
%RSD	1.008511	.5601755	1.006633	.2493963	1.396165	7.092168	6.648392

#1	.6751151	1.399134	8.044830	1.324634	.1246661	74.73716	2.439616
#2	.6856327	1.413294	8.162336	1.328783	.1274836	84.75451	2.754002
#3	.6880777	1.412240	8.202424	1.331181	.1279277	84.71892	2.732585

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1669650	.1861560	25.32014	.6516538	.2384659	1.314048	241.2736
Stddev	.0077642	.0027507	1.85459	.0019660	.0013974	.016935	5.0234
%RSD	4.650176	1.477654	7.324570	.3016979	.5859901	1.288756	2.082034

#1	.1580290	.1889616	23.17864	.6499697	.2396716	1.333163	235.4941
#2	.1720602	.1834636	26.38857	.6511775	.2387917	1.300920	243.7356
#3	.1708057	.1860430	26.39320	.6538142	.2369343	1.308060	244.5909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.883814	34.36738	.6758680	.0693434	5.021157	.7328013	6.910292
Stddev	.342595	2.38138	.0069061	.0006596	.051904	.0479763	.038198
%RSD	7.014901	6.929185	1.021820	.9511821	1.033709	6.546971	.5527727

#1	4.488326	31.61962	.6838425	.0686054	4.961927	.6774098	6.930889
#2	5.089514	35.83240	.6718788	.0698754	5.058705	.7612477	6.933771
#3	5.073601	35.65013	.6718825	.0695494	5.042838	.7597463	6.866216

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.73609	.6668201	.3003711	1.011643	2.287556	3.099026	9.937709
Stddev	.33415	.0104424	.0005222	.003486	.163821	.031088	.006433
%RSD	1.996585	1.565993	.1738446	.3445781	7.161376	1.003163	.0647293

#1	16.35111	.6553499	.3002911	1.014056	2.098695	3.065916	9.930284
#2	16.90630	.6693350	.2998935	1.007646	2.391239	3.103570	9.941251
#3	16.95087	.6757753	.3009286	1.013226	2.372735	3.127593	9.941592

Sample Name: K5502-01A Acquired: 10/24/2019 22:12:36 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	2.582722	.2925516	.0390775
Stddev	.015203	.0201348	.0150327
%RSD	.5886423	6.882477	38.46903

#1	2.586002	.2694489	.0218071
#2	2.566147	.3063634	.0492237
#3	2.596018	.3018426	.0462018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.551	27350.09	5837.093	1208.107	1998.342
Stddev	20.397	118.25	286.377	3.707	18.647
%RSD	1.122205	.4323617	4.906159	.3068668	.9331328

#1	1840.871	27479.07	6166.983	1206.328	2019.555
#2	1808.747	27324.42	5652.362	1205.625	1984.535
#3	1803.034	27246.79	5691.935	1212.369	1990.937

Sample Name: K5502-03 Acquired: 10/24/2019 22:16:23 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 181-50-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0631055	-.135545	2.038869	-.119810	-.005199	93.14151	.2860543
Stddev	.0030144	.004814	.001490	.003821	.001552	1.58302	.0052848
%RSD	4.776788	3.551503	.0731028	3.189539	29.85148	1.699584	1.847491

#1	.0662760	-.130541	2.040062	-.121552	-.005573	91.32607	.2799563
#2	.0602762	-.140143	2.039346	-.122450	-.006531	93.86459	.2893051
#3	.0627645	-.135952	2.037198	-.115428	-.003495	94.23386	.2889014

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147612	-.003779	35.67408	.5776856	.1459088	1.172975	342.1127
Stddev	.0004746	.000629	.57767	.0027447	.0011501	.001421	2.5458
%RSD	3.215194	16.65323	1.619288	.4751189	.7882113	.1211715	.7441423

#1	.0143396	-.004272	35.00712	.5807965	.1464226	1.171436	339.3628
#2	.0152752	-.003996	36.01551	.5756057	.1445914	1.174239	342.5879
#3	.0146687	-.003070	35.99963	.5766546	.1467124	1.173249	344.3875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.404529	73.96250	.2473399	.0150595	8.114037	.7478016	6.257306
Stddev	.100732	1.28173	.0013148	.0003780	.066780	.0180807	.008563
%RSD	1.863849	1.732949	.5315595	2.510216	.8230205	2.417844	.1368483

#1	5.290259	72.48483	.2480907	.0146482	8.040045	.7270989	6.247434
#2	5.442859	74.77354	.2481072	.0153918	8.132232	.7558165	6.261756
#3	5.480471	74.62912	.2458218	.0151385	8.169834	.7604895	6.262727

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.522215	.7543296	.0229779	.0972520	3.417279	1.818963	5.864376
Stddev	.059113	.0069868	.0006864	.0011818	.052109	.048559	.002655
%RSD	.7858398	.9262238	2.987344	1.215245	1.524873	2.669626	.0452756

#1	7.454118	.7501773	.0235929	.0979935	3.357131	1.858114	5.861522
#2	7.560313	.7504155	.0222374	.0978733	3.448775	1.764625	5.864833
#3	7.552215	.7623961	.0231032	.0958891	3.445932	1.834150	5.866773

Sample Name: K5502-03 Acquired: 10/24/2019 22:16:23 Type: Unk
 Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 181-50-(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.760724	.1510738	-.262341
Stddev	.014274	.0030784	.001258
%RSD	.1839290	2.037677	.4795814

#1	7.763003	.1477226	-.261292
#2	7.745448	.1537759	-.261994
#3	7.773722	.1517228	-.263736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.220	28545.26	6071.835	1240.869	2040.330
Stddev	5.466	153.54	59.111	6.715	3.329
%RSD	.2910186	.5378933	.9735262	.5411409	.1631706

#1	1872.417	28369.20	6139.116	1233.604	2036.593
#2	1883.271	28651.37	6028.241	1246.848	2042.981
#3	1878.972	28615.22	6048.148	1242.154	2041.415

Sample Name: K5502-05 Acquired: 10/24/2019 22:20:13 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 180-92-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186293	-.119029	2.878987	-.110391	-.002051	96.20056	.5612803
Stddev	.0065095	.001704	.013471	.000856	.001148	6.00187	.0351651
%RSD	34.94224	1.431866	.4678971	.7751507	55.97240	6.238912	6.265159

#1	.0234253	-.120187	2.893530	-.111020	-.000969	89.27587	.5206918
#2	.0112191	-.117072	2.876493	-.109416	-.001929	99.90570	.5825828
#3	.0212435	-.119827	2.866938	-.110736	-.003255	99.42011	.5805661

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109464	-.002094	41.49717	.5501800	.1437701	.8181243	293.0092
Stddev	.0011930	.000835	2.57873	.0010309	.0006974	.0061982	3.8003
%RSD	10.89828	39.85983	6.214237	.1873740	.4850903	.7576139	1.297002

#1	.0096162	-.001229	38.52035	.5495854	.1445156	.8250905	288.7724
#2	.0113012	-.002159	43.04691	.5513704	.1431336	.8132191	294.1380
#3	.0119217	-.002894	42.92425	.5495843	.1436610	.8160635	296.1173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.989671	100.8458	.2793906	.0110959	4.197927	.5404008	22.80887
Stddev	.193504	6.1106	.0113194	.0007460	.044487	.0276548	.16157
%RSD	6.472420	6.059355	4.051454	6.723566	1.059733	5.117467	.7083587

#1	2.766687	93.8090	.2916597	.0103648	4.147902	.5084688	22.64537
#2	3.113507	104.8138	.2771587	.0118560	4.212829	.5561400	22.81281
#3	3.088820	103.9146	.2693534	.0110668	4.233049	.5565937	22.96844

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.082834	.6570369	.0034164	.0722599	3.090793	1.881210	4.481647
Stddev	.055339	.0098347	.0001014	.0011252	.196582	.013995	.022933
%RSD	.7813093	1.496827	2.966678	1.557176	6.360260	.7439412	.5117070

#1	7.033187	.6642260	.0033962	.0721069	2.864138	1.866346	4.508029
#2	7.072819	.6458293	.0033266	.0712191	3.193382	1.883152	4.470432
#3	7.142497	.6610553	.0035263	.0734538	3.214858	1.894133	4.466480

Sample Name: K5502-05 Acquired: 10/24/2019 22:20:13 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 180-92-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.329390	.1189913	-.200251
Stddev	.016093	.0065902	.002960
%RSD	.4833640	5.538435	1.478320

#1	3.347067	.1116794	-.203439
#2	3.315588	.1208213	-.197589
#3	3.325516	.1244731	-.199724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1777.098	26897.94	5838.403	1168.192	1976.872
Stddev	5.255	51.86	287.328	7.799	3.741
%RSD	.2957108	.1927901	4.921347	.6676167	.1892298

#1	1782.989	26886.35	6167.617	1176.098	1978.409
#2	1772.894	26852.86	5638.144	1167.976	1972.607
#3	1775.410	26954.61	5709.448	1160.504	1979.599

Sample Name: K5502-07 Acquired: 10/24/2019 22:24:03 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 180-34-(0-2. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049577	-.048478	.5575232	-.032305	-.003148	48.52547	.2298702
Stddev	.0016682	.002701	.0091493	.001363	.002285	1.66950	.0087830
%RSD	33.64799	5.571710	1.641054	4.217976	72.60689	3.440469	3.820862

#1	.0061973	-.045455	.5474775	-.033777	-.000521	46.61510	.2197656
#2	.0030611	-.049328	.5597137	-.032052	-.004682	49.25685	.2341718
#3	.0056146	-.050652	.5653783	-.031087	-.004240	49.70446	.2356733

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033367	.0003068	12.39805	.1632596	.0563338	.3191681	93.87657
Stddev	.0003062	.0001979	.44353	.0094463	.0001023	.0018334	2.18633
%RSD	9.175651	64.49623	3.577441	5.786051	.1816810	.5744271	2.328945

#1	.0032668	.0004288	11.88840	.1629602	.0562231	.3212818	91.38449
#2	.0030715	.0000785	12.60920	.1539666	.0563535	.3180090	94.77301
#3	.0036718	.0004131	12.69657	.1728520	.0564249	.3182134	95.47220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8774638	27.25729	.2170009	.0021352	1.238056	.1386066	1.006376
Stddev	.0316860	1.01187	.0042960	.0007244	.035547	.0012184	.060143
%RSD	3.611089	3.712275	1.979732	33.92635	2.871197	.8790167	5.976161

#1	.8432044	26.12805	.2216492	.0013357	1.197237	.1374127	1.004201
#2	.8834703	27.56214	.2131765	.0027479	1.254739	.1385591	.947350
#3	.9057166	28.08168	.2161770	.0023221	1.262194	.1398481	1.067576

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.280451	.1824079	-.002022	.0453582	1.753693	1.741898	1.559556
Stddev	.172387	.0063910	.000228	.0013352	.059925	.074931	.006365
%RSD	3.264636	3.503702	11.29624	2.943572	3.417089	4.301666	.4081421

#1	5.082088	.1751775	-.002175	.0450403	1.684784	1.737845	1.554031
#2	5.394010	.1847440	-.001760	.0468236	1.782706	1.818772	1.558120
#3	5.365253	.1873023	-.002132	.0442107	1.793590	1.669076	1.566517

Sample Name: K5502-07 Acquired: 10/24/2019 22:24:03 Type: Unk
 Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 180-34-(0-2. Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3971892	.0920699	-.039330
Stddev	.0051689	.0034953	.000166
%RSD	1.301364	3.796397	.4211451

#1	.3914661	.0884874	-.039174
#2	.4015177	.0954710	-.039311
#3	.3985839	.0922512	-.039504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.129	25113.70	5356.022	1095.685	1884.593
Stddev	3.444	1140.06	64.481	54.012	6.848
%RSD	.1989506	4.539591	1.203891	4.929499	.3633478

#1	1735.076	25282.15	5430.181	1107.566	1891.526
#2	1728.734	26160.16	5324.701	1142.768	1884.417
#3	1729.577	23898.78	5313.185	1036.722	1877.835

Sample Name: K5502-09 Acquired: 10/24/2019 22:27:59 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 179-76-(0-2. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1517678	-.187201	1.785292	-.149808	-.000720	93.79655	.5046297
Stddev	.0011018	.002480	.012325	.005988	.002305	1.48223	.0073627
%RSD	.7259525	1.324659	.6903684	3.996919	320.2014	1.580259	1.459026

#1	.1512830	-.189794	1.771211	-.143348	.001939	92.21468	.4964449
#2	.1530288	-.186956	1.790539	-.150903	-.002144	94.02157	.5067304
#3	.1509915	-.184853	1.794125	-.155173	-.001955	95.15340	.5107136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214792	-.004725	101.0201	.6438035	.1551582	1.605172	450.1849
Stddev	.0008645	.001035	1.7873	.0004563	.0012461	.004733	5.8615
%RSD	4.024628	21.89699	1.769232	.0708734	.8030943	.2948574	1.302012

#1	.0222672	-.003616	99.1560	.6442150	.1560945	1.605781	443.4353
#2	.0216158	-.005665	101.1852	.6433128	.1537439	1.609572	453.9941
#3	.0205545	-.004894	102.7191	.6438827	.1556362	1.600165	453.1254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.315644	86.12945	.2417941	.0185430	8.609818	.8760870	6.709931
Stddev	.113158	1.54920	.0083987	.0009264	.111209	.0134300	.012636
%RSD	1.791716	1.798686	3.473499	4.996057	1.291651	1.532950	.1883187

#1	6.195574	84.41468	.2500554	.0175702	8.481586	.8608017	6.699454
#2	6.331044	86.54562	.2332644	.0186440	8.679838	.8814634	6.723964
#3	6.420313	87.42806	.2420623	.0194148	8.668029	.8859957	6.706376

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.72936	1.084108	.1072625	.1082643	4.762960	1.543394	8.620746
Stddev	.13326	.021396	.0008342	.0007802	.057546	.077814	.007092
%RSD	1.241986	1.973637	.7777102	.7206807	1.208198	5.041714	.0822676

#1	10.57589	1.061454	.1075392	.1073635	4.702644	1.632348	8.617891
#2	10.81573	1.103973	.1063251	.1087282	4.768973	1.509886	8.615526
#3	10.79646	1.086895	.1079232	.1087012	4.817264	1.487948	8.628820

Sample Name: K5502-09 Acquired: 10/24/2019 22:27:59 Type: Unk
 Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 179-76-(0-2. Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.12304	.1745511	-.299158
Stddev	.03490	.0035397	.003435
%RSD	.2470796	2.027886	1.148185

#1	14.13036	.1706114	-.295521
#2	14.08506	.1755782	-.302346
#3	14.15369	.1774636	-.299608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.714	29759.09	6373.962	1286.532	2074.772
Stddev	9.714	74.64	48.980	6.671	7.190
%RSD	.4949101	.2508038	.7684445	.5185607	.3465264

#1	1959.570	29810.79	6391.195	1290.973	2074.446
#2	1973.611	29673.52	6411.996	1278.860	2082.119
#3	1954.962	29792.95	6318.694	1289.763	2067.751

Sample Name: K5502-11 Acquired: 10/24/2019 22:31:48 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 179-18-(0-2. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144670	-.075317	2.256052	-.060824	-.003812	60.47522	.4024704
Stddev	.0009954	.002585	.011300	.003595	.002456	1.23102	.0073622
%RSD	6.880749	3.432593	.5008530	5.910882	64.43364	2.035573	1.829251

#1	.0139695	-.074306	2.250048	-.064608	-.003870	59.05461	.3939722
#2	.0156131	-.078255	2.249022	-.057453	-.006239	61.14297	.4065238
#3	.0138183	-.073390	2.269086	-.060413	-.001327	61.22808	.4069151

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047154	-.001295	15.58666	.2968019	.0842034	.5241023	150.6046
Stddev	.0001834	.000334	.33265	.0022905	.0002810	.0023586	2.7985
%RSD	3.889576	25.79288	2.134223	.7717207	.3337273	.4500205	1.858154

#1	.0045575	-.001058	15.20526	.2980590	.0844232	.5264972	147.4065
#2	.0049165	-.001150	15.73787	.2981886	.0838868	.5240278	151.8026
#3	.0046721	-.001677	15.81685	.2941582	.0843002	.5217818	152.6046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.297938	41.97173	.2545963	.0043461	5.782228	.2494445	2.980897
Stddev	.101015	.76916	.0027473	.0001582	.103330	.0128417	.006516
%RSD	1.906684	1.832559	1.079074	3.639006	1.787021	5.148117	.2185845

#1	5.181551	41.08408	.2571727	.0043512	5.663154	.2346285	2.987052
#2	5.349454	42.38981	.2549109	.0045017	5.835207	.2563298	2.974072
#3	5.362810	42.44131	.2517052	.0041855	5.848323	.2573754	2.981566

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.534541	.2934823	.0358077	.0687292	2.414092	1.718944	2.363187
Stddev	.158864	.0101450	.0003385	.0010309	.039405	.036551	.007404
%RSD	2.870410	3.456776	.9453672	1.499934	1.632292	2.126353	.3133010

#1	5.352922	.2833008	.0355166	.0683181	2.368706	1.678596	2.360542
#2	5.603021	.2935558	.0361792	.0679673	2.433983	1.749841	2.357470
#3	5.647681	.3035904	.0357275	.0699022	2.439587	1.728395	2.371551

Sample Name: K5502-11 Acquired: 10/24/2019 22:31:48 Type: Unk
 Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 179-18-(0-2. Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.702248	.1067113	-.099543
Stddev	.006541	.0017871	.001703
%RSD	.1766630	1.674691	1.710908

#1	3.704056	.1046733	-.097583
#2	3.707694	.1080106	-.100392
#3	3.694994	.1074500	-.100656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.310	26245.59	5414.678	1147.035	1907.875
Stddev	1.825	136.50	11.917	5.784	2.406
%RSD	.1050801	.5201022	.2200878	.5042224	.1261284

#1	1738.384	26087.98	5413.176	1140.816	1910.207
#2	1735.594	26325.89	5403.583	1152.253	1908.016
#3	1734.952	26322.90	5427.275	1148.037	1905.400

Sample Name: K5502-13 Acquired: 10/24/2019 22:35:41 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 178-60-(0-2. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169710	-.070217	2.456717	-.072252	-.004838	49.02037	.6666729
Stddev	.0007814	.001955	.045911	.003252	.000477	1.25797	.0177181
%RSD	4.604358	2.784626	1.868791	4.500264	9.851095	2.566225	2.657692

#1	.0163506	-.071597	2.488803	-.072314	-.005371	47.59673	.6463405
#2	.0178486	-.067980	2.404127	-.068971	-.004452	49.48231	.6748706
#3	.0167139	-.071076	2.477221	-.075473	-.004693	49.98206	.6788077

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055815	.0005054	9.604123	.1889772	.0645919	.4887275	162.6383
Stddev	.0004852	.0003642	.274323	.0067877	.0016675	.0029883	3.6800
%RSD	8.693386	72.06069	2.856309	3.591822	2.581525	.6114358	2.262685

#1	.0050444	.0009219	9.291920	.1939258	.0657676	.4921059	158.5629
#2	.0057119	.0003475	9.713852	.1812392	.0626836	.4876464	163.6343
#3	.0059883	.0002468	9.806597	.1917665	.0653246	.4864303	165.7178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.194133	25.44430	.2419819	.0055452	4.614187	.2169659	4.523545
Stddev	.059829	.89500	.0151330	.0010038	.159462	.0075941	.189801
%RSD	2.726757	3.517490	6.253758	18.10157	3.455915	3.500132	4.195857

#1	2.126432	24.42946	.2566448	.0044245	4.449486	.2083072	4.689348
#2	2.216071	25.78257	.2264191	.0058493	4.625239	.2200954	4.316520
#3	2.239896	26.12086	.2428819	.0063617	4.767836	.2224953	4.564767

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.034298	.3034118	-.001209	.1360299	2.036370	2.175031	2.806786
Stddev	.182512	.0116978	.000358	.0037856	.065357	.068211	.079321
%RSD	3.024582	3.855424	29.59103	2.782944	3.209502	3.136081	2.826044

#1	5.838888	.2909083	-.001621	.1374682	1.963535	2.202259	2.858086
#2	6.063649	.3052382	-.000981	.1317359	2.055675	2.097411	2.715424
#3	6.200355	.3140891	-.001024	.1388856	2.089901	2.225422	2.846849

Sample Name: K5502-13 Acquired: 10/24/2019 22:35:41 Type: Unk
 Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 178-60-(0-2. Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.344814	.0989851	-.125376
Stddev	.026717	.0036627	.002294
%RSD	1.986699	3.700252	1.829800

#1	1.364771	.0947913	-.122956
#2	1.314461	.1015557	-.125652
#3	1.355209	.1006084	-.127519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.286	27210.45	5512.132	1182.166	1958.654
Stddev	37.378	930.42	41.701	43.490	38.592
%RSD	2.107842	3.419358	.7565388	3.678853	1.970328

#1	1749.028	26586.07	5554.106	1141.959	1932.421
#2	1816.330	28279.80	5470.709	1228.326	2002.967
#3	1754.498	26765.46	5511.582	1176.215	1940.575

Sample Name: K5502-15 Acquired: 10/24/2019 22:39:35 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 178-02-(0-2. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490774	-.102507	5.789090	-.091485	-.002613	85.44058	2.940892
Stddev	.0012193	.004327	.012366	.003544	.006282	6.49376	.221335
%RSD	2.484383	4.221111	.2136099	3.874372	240.4676	7.600327	7.526126

#1	.0504098	-.101014	5.779901	-.087691	-.009490	83.56996	2.884183
#2	.0480173	-.099124	5.784219	-.094712	.002824	80.08744	2.753428
#3	.0488052	-.107382	5.803150	-.092053	-.001171	92.66433	3.185064

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116433	.0097843	22.39978	.3080472	.0849498	1.290191	246.9753
Stddev	.0013130	.0009277	1.73505	.0031497	.0006001	.007469	7.2683
%RSD	11.27684	9.481924	7.745830	1.022481	.7064097	.5788995	2.942914

#1	.0117762	.0108503	22.01028	.3084923	.0844633	1.298113	239.1290
#2	.0102689	.0093436	20.89259	.3109507	.0847656	1.283278	248.3189
#3	.0128847	.0091590	24.29648	.3046986	.0856204	1.289181	253.4781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.165872	37.32115	.2552868	.0106981	5.701561	.3543635	7.172711
Stddev	.244736	2.82360	.0126338	.0004446	.156642	.0271414	.028098
%RSD	7.730431	7.565674	4.948852	4.155951	2.747354	7.659208	.3917356

#1	3.101637	36.49205	.2693623	.0101979	5.534674	.3514592	7.158233
#2	2.959660	35.00492	.2515689	.0110481	5.724605	.3287910	7.154804
#3	3.436318	40.46648	.2449292	.0108485	5.845405	.3828403	7.205095

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.434164	.4778620	.0005987	.5362474	2.607341	2.768375	4.021952
Stddev	.235720	.0299738	.0002922	.0018731	.191481	.025968	.006726
%RSD	2.498580	6.272488	48.80152	.3492945	7.343909	.9380266	.1672352

#1	9.163442	.4486362	.0009304	.5342504	2.542919	2.738417	4.015883
#2	9.545101	.5085317	.0003798	.5365265	2.456380	2.782237	4.020789
#3	9.593948	.4764181	.0004857	.5379652	2.822725	2.784471	4.029183

Sample Name: K5502-15 Acquired: 10/24/2019 22:39:35 Type: Unk
 Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 178-02-(0-2. Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.098683	.1508313	-.127679
Stddev	.008694	.0122396	.008010
%RSD	.4142380	8.114791	6.273676

#1	2.092068	.1461422	-.122193
#2	2.095452	.1416294	-.136871
#3	2.108530	.1647222	-.123972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.663	27661.63	5891.943	1205.757	1984.780
Stddev	2.879	58.78	377.547	.724	3.909
%RSD	.1583112	.2125107	6.407849	.0600239	.1969572

#1	1815.340	27696.34	5810.105	1204.932	1988.978
#2	1820.414	27593.76	6303.696	1206.051	1981.244
#3	1820.235	27694.79	5562.026	1206.287	1984.118

Sample Name: CCB11 Acquired: 10/24/2019 22:47:10 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15656 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038260	.0026680	.0023982	.0013858	-.001997	.0060575	.0005153
Stddev	.0034469	.0010833	.0026880	.0031705	.000462	.0083577	.0004573
%RSD	90.09200	40.60211	112.0853	228.7880	23.16209	137.9739	88.73454

#1	.0075335	.0015924	.0013530	-.000444	-.001924	.0151759	.0006466
#2	.0032262	.0037588	.0054518	-.000445	-.002491	.0042355	.0008926
#3	.0007184	.0026530	.0003898	.005047	-.001575	-.001239	.0000068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001303	.0000527	.0012805	-.000437	.0000604	-.000466	-.021528
Stddev	.0000785	.0002539	.0103857	.000310	.0002258	.000123	.011827
%RSD	60.28947	481.3197	811.0407	70.87419	373.9484	26.33531	54.93603

#1	.0002206	-.000030	.0086426	-.000411	.0002916	-.000601	-.009146
#2	.0000777	-.000149	-.010599	-.000141	.0000492	-.000436	-.022729
#3	.0000926	.000338	.005798	-.000760	-.000160	-.000361	-.032708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005507	.0035552	.0006419	-.000882	-.054977	.0017867	-.000283
Stddev	.0006203	.0092905	.0004784	.000189	.005322	.0025578	.000265
%RSD	112.6405	261.3235	74.53845	21.44766	9.681077	143.1581	93.41201

#1	.0012663	-.001243	.0004867	-.000831	-.059532	.0022337	-.000075
#2	.0001688	-.002355	.0011787	-.001091	-.056273	.0040916	-.000581
#3	.0002168	.014264	.0002603	-.000723	-.049126	-.000965	-.000193

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.081330	.0019939	.0010238	-.000244	.0011403	.0144429	-.000004
Stddev	.042669	.0008456	.0005649	.000660	.0006779	.0163338	.000148
%RSD	52.46432	42.41240	55.18049	270.6449	59.44700	113.0924	3969.072

#1	-.076864	.0026388	.0009084	.000518	.0018329	.0019311	.000088
#2	-.041069	.0023064	.0005254	-.000638	.0011096	.0329210	-.000175
#3	-.126056	.0010365	.0016375	-.000612	.0004783	.0084765	.000075

Sample Name: CCB11 Acquired: 10/24/2019 22:47:10 Type: Unk
 Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15656 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0035712	-.006264	.0000579
Stddev	.0010554	.001382	.0001009
%RSD	29.55310	22.05836	174.1455

#1	.0047267	-.004720	-.000056
#2	.0026581	-.007384	.000135
#3	.0033287	-.006687	.000095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.687	26328.81	5273.345	1143.532	1959.512
Stddev	21.383	97.40	48.573	8.522	20.847
%RSD	1.231271	.3699440	.9211059	.7452527	1.063876

#1	1743.855	26301.15	5314.062	1133.751	1964.774
#2	1753.566	26248.23	5219.581	1147.485	1977.224
#3	1712.641	26437.05	5286.393	1149.359	1936.538

Sample Name: K5502-17 Acquired: 10/24/2019 22:51:15 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 177-44-(0-2. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1676993	-.196215	20.67270	-.183254	.1996975	104.3476	10.40738
Stddev	.0029104	.002936	.02260	.008478	.0010479	4.6079	.43996
%RSD	1.735467	1.496394	.1093006	4.626248	.5247488	4.415957	4.227357

#1	.1692275	-.194561	20.68129	-.173562	.2009046	107.2339	10.72708
#2	.1695272	-.194480	20.68974	-.186909	.1991669	99.0334	9.90562
#3	.1643431	-.199605	20.64707	-.189291	.1990211	106.7755	10.58946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304632	.0285333	183.9909	.4784603	.1030800	3.018233	532.2957
Stddev	.0012399	.0011010	8.0848	.0016014	.0004430	.004663	8.2956
%RSD	4.070235	3.858781	4.394155	.3346955	.4297443	.1545036	1.558452

#1	.0316478	.0296190	188.9476	.4787936	.1026042	3.023604	523.6022
#2	.0291745	.0285634	174.6614	.4798688	.1034806	3.015216	533.1593
#3	.0305673	.0274176	188.3637	.4767185	.1031552	3.015880	540.1258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.08865	49.48060	.2314842	.0258858	8.210005	.6346967	14.64386
Stddev	.88009	2.05345	.0141678	.0016630	.107558	.0277313	.03437
%RSD	4.381009	4.150014	6.120435	6.424409	1.310088	4.369221	.2347081

#1	20.70627	50.86173	.2441905	.0245549	8.092378	.6527277	14.60646
#2	19.08094	47.12090	.2340554	.0253525	8.234296	.6027642	14.67406
#3	20.47875	50.45919	.2162069	.0277501	8.303340	.6485981	14.65107

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.71562	1.022468	.0568217	1.441694	3.821370	2.939792	6.968267
Stddev	.25873	.066419	.0007498	.005195	.160816	.103939	.014584
%RSD	1.758187	6.495924	1.319509	.3603395	4.208326	3.535585	.2092909

#1	14.44244	.946681	.0563235	1.443758	3.901249	2.819776	6.978723
#2	14.74748	1.070543	.0564576	1.445540	3.636254	2.999152	6.951607
#3	14.95694	1.050181	.0576840	1.435784	3.926608	3.000449	6.974471

Sample Name: K5502-17 Acquired: 10/24/2019 22:51:15 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 177-44-(0-2. Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.543850	.1851308	.2794623
Stddev	.014789	.0071545	.0376411
%RSD	.1960419	3.864542	13.46912

#1	7.554854	.1883358	.3119315
#2	7.549658	.1769342	.2382044
#3	7.527039	.1901224	.2882509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1743.646	26672.27	5798.028	1155.620	2141.278
Stddev	.859	69.67	285.952	5.047	1.894
%RSD	.0492619	.2612118	4.931887	.4367344	.0884474

#1	1744.507	26692.47	5526.554	1160.188	2139.153
#2	1743.641	26594.73	6096.538	1150.202	2141.894
#3	1742.789	26729.61	5770.991	1156.469	2142.788

Sample Name: K5502-19 Acquired: 10/24/2019 22:55:04 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 176-86-(0-2. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1275306	-.171324	34.04461	-.110086	.0208840	95.81991	12.75187
Stddev	.0047883	.004392	.20038	.005167	.0016556	1.49280	.15633
%RSD	3.754615	2.563821	.5885674	4.693213	7.927543	1.557924	1.225923

#1	.1227518	-.166309	33.83427	-.109960	.0220210	94.11837	12.57944
#2	.1275117	-.173175	34.06630	-.104983	.0189846	96.90949	12.88433
#3	.1323284	-.174488	34.23326	-.115314	.0216464	96.43186	12.79183

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199528	.0304384	343.9967	1.204406	.1013680	2.275655	391.5605
Stddev	.0012369	.0014557	5.3463	.001714	.0001873	.016150	4.0969
%RSD	6.199003	4.782380	1.554177	.1422721	.1847870	.7096900	1.046309

#1	.0199465	.0321170	337.8713	1.205781	.1014759	2.294277	387.0296
#2	.0187191	.0295221	347.7250	1.204950	.1011517	2.265476	392.6477
#3	.0211928	.0296763	346.3937	1.202486	.1014764	2.267213	395.0041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.472577	74.16777	.2254919	.0174549	9.723935	.6982725	20.07235
Stddev	.111595	1.03936	.0069705	.0006311	.073022	.0189153	.06086
%RSD	1.493400	1.401367	3.091257	3.615405	.7509488	2.708876	.3031912

#1	7.347203	72.97377	.2335377	.0170226	9.642444	.6782128	20.10053
#2	7.561042	74.86986	.2216634	.0171630	9.745930	.7008191	20.00251
#3	7.509487	74.65969	.2212746	.0181790	9.783431	.7157855	20.11401

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.94222	.7873558	.0163140	.9411823	3.562940	2.487403	7.105588
Stddev	.24642	.0140565	.0005943	.0055071	.069779	.031440	.016310
%RSD	2.252054	1.785275	3.642781	.5851232	1.958472	1.263987	.2295320

#1	10.67661	.7745060	.0159863	.9439407	3.482366	2.459871	7.104214
#2	10.98666	.7851932	.0170000	.9348412	3.603566	2.480675	7.090008
#3	11.16341	.8023682	.0159558	.9447652	3.602886	2.521663	7.122541

Sample Name: K5502-19 Acquired: 10/24/2019 22:55:04 Type: Unk
 Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 176-86-(0-2. Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	21.14968	.1522252	.7321234
Stddev	.07438	.0020776	.0117805
%RSD	.3516818	1.364855	1.609091

#1	21.21101	.1501094	.7197145
#2	21.06695	.1523037	.7431544
#3	21.17109	.1542624	.7335013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1724.655	26160.42	5720.900	1133.336	1972.333
Stddev	8.938	75.21	34.362	3.639	10.928
%RSD	.5182214	.2875073	.6006381	.3210816	.5540730

#1	1734.936	26156.23	5738.016	1130.241	1983.612
#2	1720.283	26087.39	5681.342	1132.422	1971.593
#3	1718.744	26237.64	5743.344	1137.345	1961.794

Sample Name: K5503-01 Acquired: 10/24/2019 22:58:53 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 176-28-(0-2. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340529	-.123907	5.185059	-.128815	.0018588	196.9853
Stddev	.0019681	.004579	.019068	.004449	.0029816	4.1151
%RSD	5.779513	3.695444	.3677535	3.453513	160.4070	2.089030

#1	.0324416	-.120499	5.163050	-.123679	-.001004	192.2508
#2	.0362464	-.122110	5.195514	-.131478	.004947	199.0033
#3	.0334707	-.129112	5.196614	-.131288	.001634	199.7019

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.192079	.0144177	-.000699	39.91355	.5636284	.1146028
Stddev	.020668	.0001999	.000252	.83039	.0037059	.0004337
%RSD	1.733738	1.386659	36.11893	2.080479	.6575100	.3783984

#1	1.168251	.0146367	-.000976	38.95654	.5606925	.1142033
#2	1.202840	.0143713	-.000483	40.34054	.5677925	.1145410
#3	1.205145	.0142451	-.000637	40.44357	.5624002	.1150640

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.393044	319.3146	9.166206	69.03056	.2536155	.0110977
Stddev	.008497	2.5989	.170391	1.41712	.0016839	.0005482
%RSD	.6099474	.8138909	1.858905	2.052893	.6639534	4.939881

#1	1.392065	316.3586	8.971421	67.39464	.2552422	.0104746
#2	1.401988	320.3445	9.239571	69.81580	.2518797	.0115059
#3	1.385079	321.2407	9.287626	69.88123	.2537247	.0113125

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.69455	.5107135	12.27725	6.213994	.6578623	.0086424
Stddev	.09533	.0062032	.07507	.086559	.0098600	.0010411
%RSD	.6961426	1.214620	.6114835	1.392962	1.498801	12.04578

#1	13.58447	.5035922	12.19081	6.119254	.6464879	.0077130
#2	13.74995	.5136069	12.31484	6.233785	.6631145	.0084469
#3	13.74922	.5149414	12.32611	6.288943	.6639843	.0097674

Sample Name: K5503-01 Acquired: 10/24/2019 22:58:53 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 176-28-(0-2. Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5043946	3.440705	1.466457	F 11.73342	2.326545	.1400308
Stddev	.0008302	.071252	.016159	.05330	.010689	.0025910
%RSD	.1645912	2.070856	1.101928	.4542514	.4594346	1.850303
#1	.5036061	3.359980	1.448083	11.68611	2.317094	.1370953
#2	.5043167	3.467305	1.472830	11.72299	2.324394	.1409979
#3	.5052609	3.494831	1.478459	11.79117	2.338145	.1419991

Elem	Sr4077
Units	ppm
Avg	-.208008
Stddev	.000491
%RSD	.2359093
#1	-.207551
#2	-.207947
#3	-.208527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1769.823	26446.63	5641.478	1158.380	2004.389
Stddev	8.107	54.11	64.139	7.667	13.154
%RSD	.4580698	.2045854	1.136917	.6618612	.6562436
#1	1765.425	26432.72	5713.578	1166.853	2005.005
#2	1779.179	26400.84	5620.089	1156.367	2017.223
#3	1764.866	26506.33	5590.766	1151.921	1990.938

Sample Name: K5503-03 Acquired: 10/24/2019 23:02:42 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 175-70-(0-2. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1449345	-.160140	16.74304	-.145920	.0260291	80.37850	6.398613
Stddev	.0004214	.006186	.02947	.010313	.0005303	5.78389	.469100
%RSD	.2907324	3.863158	.1760280	7.067281	2.037167	7.195812	7.331270

#1	.1451136	-.153556	16.74587	-.143887	.0261731	73.70463	5.857712
#2	.1444532	-.161031	16.71225	-.136776	.0264725	83.49634	6.644075
#3	.1452368	-.165832	16.77099	-.157098	.0254418	83.93452	6.694050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209056	.0218490	102.4765	.9421143	.0992151	2.063470	427.2598
Stddev	.0008539	.0002837	7.2453	.0036854	.0006886	.001476	7.7377
%RSD	4.084701	1.298252	7.070177	.3911783	.6940628	.0715449	1.811002

#1	.0200563	.0217036	94.1143	.9449707	.0999843	2.063099	418.4882
#2	.0208963	.0221759	106.4354	.9379544	.0990052	2.065096	430.1742
#3	.0217641	.0216675	106.8797	.9434179	.0986560	2.062214	433.1171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.83649	49.88472	.2394248	.0196493	4.971708	.6122972	14.22970
Stddev	1.07365	3.60058	.0146870	.0013403	.072195	.0352784	.03939
%RSD	7.236534	7.217792	6.134288	6.821100	1.452127	5.761650	.2768266

#1	13.59962	45.72905	.2560300	.0181024	4.889023	.5715644	14.19321
#2	15.38190	51.85324	.2341070	.0204655	5.003852	.6331062	14.27146
#3	15.52795	52.07187	.2281375	.0203799	5.022248	.6322210	14.22442

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.098779	.9206149	.0203766	1.534086	2.810388	2.630629	7.937980
Stddev	.088848	.0104119	.0004896	.004390	.204850	.016573	.015744
%RSD	1.097052	1.130968	2.402769	.2861837	7.289029	.6300188	.1983399

#1	7.997733	.9275695	.0198440	1.539020	2.573980	2.645867	7.921590
#2	8.133931	.9086446	.0208072	1.530610	2.921744	2.612984	7.952986
#3	8.164672	.9256307	.0204785	1.532627	2.935440	2.633036	7.939365

Sample Name: K5503-03 Acquired: 10/24/2019 23:02:42 Type: Unk
 Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 175-70-(0-2. Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.176117	.1286658	-.062122
Stddev	.018409	.0119193	.020131
%RSD	.4408174	9.263760	32.40576

#1	4.164561	.1151060	-.085368
#2	4.166445	.1334040	-.050590
#3	4.197346	.1374873	-.050409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1782.125	27165.49	5912.278	1181.556	2100.734
Stddev	2.835	23.99	343.646	2.880	3.051
%RSD	.1590749	.0883279	5.812405	.2437653	.1452195

#1	1779.342	27158.70	6309.078	1183.701	2097.287
#2	1782.025	27192.15	5715.982	1178.283	2103.087
#3	1785.009	27145.63	5711.773	1182.685	2101.829

Sample Name: K5503-05 Acquired: 10/24/2019 23:06:30 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 175-12-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1112194	-.112929	4.661646	-.120318	-.000391	59.94507	.5364248
Stddev	.0055758	.001976	.014088	.001385	.001167	3.64703	.0317796
%RSD	5.013309	1.749786	.3022180	1.150767	298.3101	6.083954	5.924339

#1	.1127399	-.110750	4.648405	-.121024	.000516	55.73395	.4997594
#2	.1158771	-.114605	4.660083	-.118723	.000019	62.02410	.5560537
#3	.1050410	-.113432	4.676451	-.121207	-.001708	62.07715	.5534614

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120470	-.003440	17.07020	.5405783	.0747193	.9358534	291.5379
Stddev	.0009651	.000878	1.02177	.0013406	.0003177	.0077748	5.1489
%RSD	8.011358	25.50889	5.985684	.2479991	.4252317	.8307731	1.766101

#1	.0111201	-.002434	15.89040	.5415315	.0747791	.9397496	285.6456
#2	.0130463	-.003842	17.65190	.5390454	.0743760	.9409099	293.7977
#3	.0119745	-.004045	17.66830	.5411581	.0750029	.9269009	295.1705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.571956	32.27996	.2095717	.0119466	4.141775	.4369553	5.460411
Stddev	.268943	2.00032	.0087096	.0008420	.057527	.0226650	.053270
%RSD	5.882453	6.196770	4.155917	7.047954	1.388956	5.187019	.9755641

#1	4.261433	29.97064	.2193900	.0109844	4.084307	.4108015	5.519998
#2	4.723765	33.47349	.2065485	.0125486	4.141658	.4492057	5.417398
#3	4.730670	33.39576	.2027764	.0123067	4.199361	.4508588	5.443839

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.158752	.6595043	.0167374	.3183097	2.442344	1.835478	4.619607
Stddev	.103863	.0015648	.0003089	.0021639	.154268	.031746	.006610
%RSD	1.450848	.2372638	1.845604	.6797997	6.316384	1.729579	.1430836

#1	7.042774	.6594841	.0169074	.3170662	2.264587	1.811405	4.612995
#2	7.190296	.6579498	.0163808	.3170546	2.521204	1.823574	4.619612
#3	7.243185	.6610791	.0169240	.3208084	2.541241	1.871456	4.626215

Sample Name: K5503-05 Acquired: 10/24/2019 23:06:30 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 175-12-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.380092	.1175506	-.243854
Stddev	.007361	.0090927	.001689
%RSD	.2177829	7.735137	.6925263

#1	3.375348	.1070606	-.242019
#2	3.388572	.1231796	-.244201
#3	3.376356	.1224117	-.245342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1829.911	27638.50	5941.561	1195.693	2068.218
Stddev	12.783	73.54	268.087	9.163	15.631
%RSD	.6985659	.2660715	4.512067	.7663599	.7557561

#1	1831.112	27722.52	6250.772	1186.099	2066.887
#2	1842.050	27607.14	5774.216	1204.354	2084.472
#3	1816.569	27585.85	5799.695	1196.626	2053.295

Sample Name: K5503-07 Acquired: 10/24/2019 23:10:21 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 174-54-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440200	-.103217	9.295245	-.108483	.1375852	63.29959	5.508828
Stddev	.0024930	.001002	.014389	.005757	.0016641	1.10620	.091574
%RSD	5.663244	.9712377	.1547975	5.306555	1.209523	1.747570	1.662319

#1	.0447809	-.102328	9.306105	-.114075	.1378553	62.05002	5.403141
#2	.0460437	-.104303	9.278926	-.108801	.1358026	64.15377	5.558760
#3	.0412352	-.103021	9.300706	-.102575	.1390978	63.69497	5.564584

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135353	.0126343	64.96073	.6295008	.0722187	1.793316	309.2087
Stddev	.0003279	.0007441	.99904	.0029307	.0006105	.003277	4.7394
%RSD	2.422669	5.889311	1.537917	.4655602	.8454249	.1827408	1.532737

#1	.0131568	.0131952	63.89674	.6272300	.0721291	1.796882	304.1545
#2	.0137189	.0129175	65.87877	.6284632	.0716579	1.790436	309.9185
#3	.0137304	.0117902	65.10668	.6328091	.0728691	1.792630	313.5532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.574902	24.72057	.2006484	.0162145	4.097651	.3528406	6.661423
Stddev	.041899	.46893	.0082578	.0005793	.062317	.0038537	.050913
%RSD	1.627195	1.896928	4.115570	3.572857	1.520810	1.092191	.7642893

#1	2.527264	24.20209	.2092956	.0155458	4.042103	.3495965	6.611710
#2	2.606029	25.11502	.1998050	.0165619	4.085810	.3518249	6.659104
#3	2.591414	24.84459	.1928447	.0165360	4.165039	.3571004	6.713456

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.749803	.5959381	.0165076	1.458366	1.947783	2.428362	5.002004
Stddev	.170333	.0171194	.0006324	.005102	.032816	.038999	.007873
%RSD	2.197905	2.872677	3.830774	.3498508	1.684797	1.606000	.1573952

#1	7.558470	.5804088	.0167633	1.463393	1.909890	2.472955	5.002157
#2	7.806012	.5931102	.0169721	1.453192	1.966842	2.400629	4.994056
#3	7.884929	.6142954	.0157875	1.458513	1.966616	2.411501	5.009800

Sample Name: K5503-07 Acquired: 10/24/2019 23:10:21 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 174-54-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.580979	.1282474	.0294836
Stddev	.008017	.0023174	.0025339
%RSD	.2238705	1.806985	8.594387

#1	3.572152	.1256877	.0282634
#2	3.582978	.1302029	.0323968
#3	3.587808	.1288514	.0277907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1759.025	26897.56	5668.661	1169.629	2045.535
Stddev	3.017	41.53	43.787	7.817	2.395
%RSD	.1715302	.1544122	.7724421	.6683352	.1170624

#1	1762.426	26857.69	5701.007	1176.175	2047.643
#2	1756.671	26940.58	5618.834	1171.739	2046.032
#3	1757.977	26894.40	5686.143	1160.974	2042.931

Sample Name: K5503-09 Acquired: 10/24/2019 23:14:10 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 173-96-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0675303	-.139930	13.84996	-.171311	.0029173	69.89691	4.459814
Stddev	.0075210	.001616	.04995	.006804	.0013630	1.64789	.090532
%RSD	11.13716	1.154929	.3606688	3.971517	46.72070	2.357596	2.029943

#1	.0649651	-.138227	13.80471	-.176030	.0013525	68.03077	4.359931
#2	.0616275	-.140121	13.84162	-.163512	.0035541	71.15196	4.536467
#3	.0759983	-.141442	13.90356	-.174391	.0038454	70.50801	4.483044

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217289	.0196006	26.00556	.6918478	.0776060	2.127992	425.9915
Stddev	.0008540	.0008159	.64738	.0009241	.0005384	.007430	4.9957
%RSD	3.930002	4.162591	2.489406	.1335714	.6937093	.3491377	1.172719

#1	.0218708	.0201664	25.25970	.6911219	.0782236	2.133060	420.2887
#2	.0208129	.0199700	26.42178	.6915333	.0773586	2.131452	428.0906
#3	.0225031	.0186653	26.33521	.6928881	.0772359	2.119463	429.5950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.167427	30.68265	.1412797	.0236625	7.016226	.4557239	17.59117
Stddev	.098905	.54741	.0044944	.0006038	.065214	.0078653	.01542
%RSD	2.373277	1.784119	3.181227	2.551589	.9294698	1.725899	.0876509

#1	4.055925	30.07126	.1461220	.0229657	6.941039	.4476417	17.58284
#2	4.244571	31.12732	.1404756	.0239918	7.057430	.4561773	17.58170
#3	4.201784	30.84936	.1372417	.0240299	7.050208	.4633527	17.60896

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.856845	.8556674	.0239687	1.114408	2.462117	2.678824	5.757594
Stddev	.075227	.0108053	.0005803	.002652	.056495	.049731	.014094
%RSD	.9574652	1.262787	2.421101	.2380140	2.294568	1.856449	.2447976

#1	7.780711	.8470293	.0244297	1.111395	2.396953	2.676596	5.741598
#2	7.858694	.8521896	.0241594	1.116390	2.492075	2.729631	5.762991
#3	7.931130	.8677833	.0233171	1.115439	2.497324	2.630244	5.768191

Sample Name: K5503-09 Acquired: 10/24/2019 23:14:10 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 173-96-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.099536	.1170724	-.268744
Stddev	.015446	.0029400	.001845
%RSD	.3767853	2.511234	.6865742

#1	4.081733	.1136892	-.266734
#2	4.109376	.1185211	-.269136
#3	4.107498	.1190068	-.270362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1769.602	27110.51	5726.090	1169.286	2156.931
Stddev	3.153	22.67	67.643	2.734	8.089
%RSD	.1781601	.0836351	1.181310	.2338036	.3750413

#1	1771.311	27085.25	5792.716	1172.099	2164.412
#2	1771.531	27117.16	5657.474	1169.118	2158.035
#3	1765.964	27129.10	5728.081	1166.639	2148.346

Sample Name: K5503-11 Acquired: 10/24/2019 23:17:59 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 173-38-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1379100	-.227790	17.80361	-.338617	.0191475	75.72239
Stddev	.0040824	.001761	.05149	.005993	.0009268	1.34851
%RSD	2.960161	.7732679	.2892256	1.769773	4.840228	1.780866

#1	.1352709	-.226312	17.78059	-.331880	.0188565	74.16904
#2	.1358470	-.227319	17.76765	-.340618	.0184011	76.40508
#3	.1426122	-.229739	17.86260	-.343353	.0201848	76.59304

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.224937	.0533156	.0061241	27.51090	1.231316	.0821277
Stddev	.111034	.0011137	.0013515	.55853	.007812	.0011370
%RSD	1.536822	2.088871	22.06803	2.030222	.6344306	1.384387

#1	7.099135	.0542255	.0074955	26.86937	1.236024	.0821089
#2	7.266415	.0536476	.0060835	27.77437	1.222299	.0810003
#3	7.309261	.0520736	.0047934	27.88897	1.235626	.0832740

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.483869	786.8948	6.328382	17.16771	-.109070	.0426899
Stddev	.017556	14.9877	.097252	.32197	.018633	.0020069
%RSD	.3915392	1.904668	1.536753	1.875413	17.08318	4.701088

#1	4.502940	769.9268	6.219051	16.79945	-.088266	.0404135
#2	4.480288	792.4295	6.360845	17.30766	-.114721	.0434528
#3	4.468379	798.3280	6.405249	17.39601	-.124223	.0442036

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.847863	.5553679	15.88855	5.245769	1.460336	.1669425
Stddev	.140040	.0170851	.08976	.087059	.052049	.0008041
%RSD	1.422039	3.076358	.5649570	1.659603	3.564150	.4816392

#1	9.697390	.5359841	15.79321	5.148927	1.402420	.1668015
#2	9.871818	.5618809	15.97144	5.270835	1.475390	.1678077
#3	9.974380	.5682385	15.90100	5.317546	1.503199	.1662183

Sample Name: K5503-11 Acquired: 10/24/2019 23:17:59 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 173-38-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.111062	1.894703	2.318038	F 10.92783	5.115219	.1103591
Stddev	.002455	.039017	.014481	.00981	.010123	.0019394
%RSD	.0597071	2.059258	.6247118	.0897457	.1978992	1.757380

#1	4.108243	1.850788	2.327863	10.92902	5.110793	.1089298
#2	4.112218	1.907947	2.324843	10.93698	5.108062	.1095806
#3	4.112725	1.925375	2.301407	10.91748	5.126801	.1125668

Elem	Sr4077
Units	ppm
Avg	-.499178
Stddev	.011634
%RSD	2.330537

#1	-.486075
#2	-.503165
#3	-.508294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1759.754	27406.45	5790.400	1173.256	2461.414
Stddev	4.094	89.15	20.127	2.496	7.754
%RSD	.2326624	.3252775	.3475943	.2127676	.3150388

#1	1763.957	27347.72	5769.008	1176.132	2466.506
#2	1759.529	27509.03	5793.228	1171.984	2465.247
#3	1755.777	27362.60	5808.963	1171.651	2452.490

Sample Name: K5503-13 Acquired: 10/24/2019 23:21:49 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 172-80-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0767397	-.153377	13.28167	-.192661	.2851834	71.98563	7.607432
Stddev	.0017897	.002108	.07641	.008588	.0032988	2.57306	.295336
%RSD	2.332140	1.374637	.5752937	4.457646	1.156742	3.574402	3.882203

#1	.0757847	-.154248	13.19377	-.194677	.2815433	74.79005	7.935946
#2	.0756301	-.154909	13.31900	-.183244	.2879752	69.73369	7.363913
#3	.0788043	-.150972	13.33224	-.200061	.2860317	71.43315	7.522438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291811	.0199008	61.54456	.6304193	.0731182	4.394392	506.5419
Stddev	.0019109	.0016043	2.09500	.0031546	.0000363	.008894	13.1044
%RSD	6.548232	8.061474	3.404037	.5004025	.0496147	.2023891	2.587039

#1	.0313482	.0217507	63.86091	.6324532	.0731508	4.400969	491.6312
#2	.0277382	.0190599	59.78232	.6320194	.0731248	4.397933	511.7661
#3	.0284569	.0188916	60.99044	.6267852	.0730791	4.384273	516.2285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.418919	34.69265	.3264158	.0399432	13.87419	.3383786	8.926701
Stddev	.090385	1.28919	.0142624	.0016419	.32830	.0113306	.067456
%RSD	3.736573	3.716033	4.369383	4.110539	2.366258	3.348482	.7556703

#1	2.519292	36.17394	.3428581	.0380849	13.49894	.3463811	8.880266
#2	2.343967	33.82421	.3190029	.0411975	14.01523	.3254135	8.895759
#3	2.393499	34.07979	.3173865	.0405473	14.10840	.3433412	9.004077

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.942667	.9846301	.0271350	5.807154	1.821576	2.853573	8.087223
Stddev	.304719	.1019448	.0002873	.010196	.058995	.215324	.011643
%RSD	3.407478	10.35361	1.058693	.1755711	3.238695	7.545785	.1439634

#1	8.594881	.8669698	.0269083	5.805639	1.884220	2.605157	8.088065
#2	9.070323	1.040335	.0274580	5.797800	1.767076	2.986836	8.075182
#3	9.162796	1.046586	.0270386	5.818022	1.813430	2.968725	8.098422

Sample Name: K5503-13 Acquired: 10/24/2019 23:21:49 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 172-80-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.818620	.1619036	-.110022
Stddev	.005740	.0069495	.028981
%RSD	.0986487	4.292384	26.34089

#1	5.822780	.1695237	-.076612
#2	5.812072	.1559149	-.128374
#3	5.821010	.1602721	-.125080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.103	28718.27	5942.157	1239.307	2206.576
Stddev	11.665	84.77	363.404	7.800	15.407
%RSD	.6257917	.2951799	6.115698	.6293892	.6982411

#1	1877.558	28682.94	5525.708	1243.473	2224.299
#2	1856.813	28656.88	6194.991	1244.139	2199.056
#3	1857.940	28814.99	6105.773	1230.308	2196.373

Sample Name: K5503-15 Acquired: 10/24/2019 23:25:38 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 172-22-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0989208	-.126699	14.09018	-.165706	.0136966	63.43214	5.483544
Stddev	.0021682	.003419	.02783	.006087	.0028172	1.08758	.090401
%RSD	2.191897	2.698911	.1975186	3.673608	20.56845	1.714563	1.648587

#1	.0985848	-.122791	14.05822	-.158817	.0129896	62.17654	5.379575
#2	.1012374	-.129142	14.10905	-.167937	.0167999	64.03867	5.527452
#3	.0969402	-.128164	14.10328	-.170362	.0113003	64.08120	5.543604

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212102	.0285999	22.82651	.4103559	.0782089	3.311248	408.2452
Stddev	.0003497	.0008754	.42854	.0005904	.0010271	.004999	5.9877
%RSD	1.648531	3.060761	1.877376	.1438633	1.313308	.1509724	1.466687

#1	.0213552	.0296056	22.33600	.4104104	.0793707	3.316606	401.4936
#2	.0208114	.0280093	23.12830	.4109171	.0774214	3.310429	410.3312
#3	.0214640	.0281846	23.01523	.4097402	.0778347	3.306709	412.9109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.741945	19.17419	.1922721	.0259279	10.04014	.3716940	9.905994
Stddev	.051388	.28943	.0112629	.0005121	.11564	.0071322	.111907
%RSD	1.874159	1.509463	5.857809	1.975025	1.151759	1.918849	1.129686

#1	2.682675	18.88337	.2051789	.0254376	9.90673	.3654133	9.943901
#2	2.769114	19.17699	.1872029	.0258869	10.10201	.3794477	9.780057
#3	2.774046	19.46221	.1844346	.0264593	10.11168	.3702209	9.994023

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.352395	.7861999	.0250763	3.369526	1.588306	2.815667	8.551444
Stddev	.154572	.0218217	.0001663	.002203	.033332	.082243	.021643
%RSD	2.887903	2.775591	.6631665	.0653784	2.098613	2.920907	.2530924

#1	5.177966	.7682157	.0252682	3.368652	1.549980	2.725287	8.538400
#2	5.406844	.7799077	.0249855	3.367894	1.610526	2.835608	8.539505
#3	5.472373	.8104764	.0249751	3.372032	1.604413	2.886106	8.576427

Sample Name: K5503-15 Acquired: 10/24/2019 23:25:38 Type: Unk
 Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 172-22-(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.380597	.1098807	-.106240
Stddev	.013390	.0036200	.001740
%RSD	.3960821	3.294497	1.637710

#1	3.374922	.1057020	-.105113
#2	3.395890	.1118796	-.105362
#3	3.370979	.1120606	-.108244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1763.514	27004.68	5724.493	1182.664	2162.923
Stddev	3.776	61.56	18.447	15.171	3.498
%RSD	.2141099	.2279666	.3222479	1.282747	.1617406

#1	1767.858	26976.07	5735.326	1176.492	2166.749
#2	1761.660	27075.34	5703.194	1199.948	2162.133
#3	1761.023	26962.63	5734.960	1171.552	2159.887

Sample Name: CCV12 Acquired: 10/24/2019 23:29:27 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8676 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.972327	4.982503	4.994411	4.920783	4.944558	10.26944	10.27954
Stddev	.006557	.017998	.000843	.017193	.021758	1.01197	.99811
%RSD	.1318669	.3612224	.0168833	.3493930	.4400444	9.854219	9.709637

#1	4.978449	4.994922	4.994267	4.933561	4.961756	9.46091	9.47843
#2	4.973124	4.961863	4.993649	4.927552	4.951820	9.94309	9.96254
#3	4.965408	4.990725	4.995317	4.901236	4.920097	11.40432	11.39765

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2661160	2.536973	25.89815	.9834037	2.486688	1.266305	4.967925
Stddev	.0172706	.002306	2.71817	.0053211	.006186	.001934	.187864
%RSD	6.489871	.0908797	10.49562	.5410858	.2487486	.1527103	3.781545

#1	.2555716	2.534708	23.81463	.9773694	2.493656	1.266147	4.778408
#2	.2567293	2.536894	24.90701	.9874229	2.484560	1.264455	4.971276
#3	.2860472	2.539318	28.97281	.9854189	2.481847	1.268313	5.154092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.560631	25.33273	2.482532	1.208028	24.35975	2.567426	2.447112
Stddev	.252119	2.63282	.003691	.009686	.85699	.247491	.020792
%RSD	9.845988	10.39295	.1486943	.8017826	3.518040	9.639642	.8496636

#1	2.362925	23.27127	2.486386	1.196851	23.44929	2.363663	2.434169
#2	2.474421	24.42839	2.482180	1.213966	24.47923	2.495780	2.471095
#3	2.844548	28.29854	2.479029	1.213266	25.15072	2.842836	2.436071

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.62642	5.180520	4.963788	4.950723	5.108986	5.004001	4.982806
Stddev	.75313	.356078	.012472	.008951	.514197	.196513	.004291
%RSD	3.058228	6.873402	.2512546	.1808035	10.06456	3.927120	.0861230

#1	23.79660	4.946836	4.974415	4.959693	4.698848	4.813055	4.980244
#2	24.81606	5.004384	4.966892	4.950685	4.942250	4.993305	4.980414
#3	25.26661	5.590338	4.950058	4.941791	5.685859	5.205644	4.987761

Sample Name: CCV12 Acquired: 10/24/2019 23:29:27 Type: Unk
 Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8676 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.876482	4.989412	5.166245
Stddev	.011598	.492126	.504804
%RSD	.2378400	9.863407	9.771194

#1	4.863929	4.595689	4.766036
#2	4.886799	4.831413	4.999332
#3	4.878720	5.541132	5.733367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.162	24227.13	4863.278	1049.635	1716.140
Stddev	3.984	137.87	308.651	9.711	2.090
%RSD	.2472690	.5690739	6.346568	.9252027	.1217951

#1	1607.749	24380.02	5068.037	1057.765	1714.043
#2	1610.198	24112.26	5013.526	1038.881	1716.155
#3	1615.540	24189.12	4508.270	1052.258	1718.223

Sample Name: CCB12 Acquired: 10/24/2019 23:33:11 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8676 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001146	.0008622	.0039334	-.002704	-.003318	.0045165	.0006058
Stddev	.002273	.0030830	.0024396	.006322	.001349	.0152433	.0006822
%RSD	198.2816	357.5997	62.02166	233.8302	40.65861	337.5036	112.6002

#1	-.003762	.0027619	.0059717	-.003396	-.004778	.0211404	.0000412
#2	.000355	-.002695	.0012304	.003936	-.002117	.0012137	.0013638
#3	-.000033	.002520	.0045982	-.008651	-.003059	-.008805	.0004125

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000345	-.000120	-.000841	.0003089	.0001626	-.000133	-.013990
Stddev	.0000376	.000089	.015399	.0004608	.0004330	.000207	.006101
%RSD	108.9621	74.70476	1830.824	149.1928	266.2829	155.8193	43.60563

#1	.0000601	-.000023	.010678	.0004164	.0001995	.000093	-.009834
#2	.0000520	-.000200	.005130	-.000196	.0005759	-.000313	-.011143
#3	-.000009	-.000136	-.018331	.000706	-.000288	-.000179	-.020994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009876	.0058168	.0002107	-.000481	-.048017	.0037394	.0004460
Stddev	.0005052	.0168203	.0006176	.000091	.007661	.0038764	.0002994
%RSD	51.15168	289.1671	293.0966	18.95352	15.95545	103.6633	67.12394

#1	.0006865	.0197034	-.000502	-.000586	-.056863	.0046012	.0001948
#2	.0007055	-.012886	.000590	-.000438	-.043730	-.000495	.0003659
#3	.0015708	.010633	.000544	-.000419	-.043459	.007112	.0007773

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075440	.0034862	.0013821	-.000378	-.000272	.0207363	.0013127
Stddev	.020825	.0002330	.0001294	.000758	.002000	.0130604	.0014347
%RSD	27.60425	6.682627	9.359204	200.6417	734.5988	62.98334	109.2944

#1	-.072867	.0032275	.0012538	.000402	-.002563	.0248876	.0013762
#2	-.056022	.0036795	.0015125	-.001113	.000618	.0312165	-.000153
#3	-.097432	.0035514	.0013801	-.000423	.001129	.0061048	.002715

Sample Name: CCB12 Acquired: 10/24/2019 23:33:11 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8676 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009802	-.005393	.0001073
Stddev	.0033029	.001460	.0001763
%RSD	336.9533	27.06648	164.2489

#1	.0015288	-.005022	.0002800
#2	-.002563	-.007003	-.000072
#3	.003974	-.004155	.000114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.835	26213.74	5229.987	1137.688	1942.924
Stddev	26.440	58.19	39.572	2.136	26.501
%RSD	1.539161	.2219791	.7566395	.1877159	1.363971

#1	1739.569	26260.44	5275.570	1138.553	1960.418
#2	1725.538	26232.23	5209.958	1135.255	1955.919
#3	1688.399	26148.55	5204.434	1139.255	1912.433

Sample Name: K5503-17 Acquired: 10/24/2019 23:37:16 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 171-64-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0732621	-.118466	6.338226	-.144902	.0103862	59.34310	1.234736
Stddev	.0055326	.001712	.014113	.004975	.0020755	1.26834	.024456
%RSD	7.551751	1.444847	.2226599	3.433081	19.98351	2.137294	1.980630

#1	.0715073	-.119448	6.334670	-.149144	.0089027	57.88945	1.206514
#2	.0794593	-.116490	6.326231	-.139427	.0127581	60.22441	1.249680
#3	.0688198	-.119461	6.353776	-.146136	.0094979	59.91543	1.248015

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152475	.0044467	10.80640	.4795440	.0795065	2.123448	330.4267
Stddev	.0005319	.0004538	.25325	.0208731	.0005969	.007024	4.7869
%RSD	3.488198	10.20509	2.343557	4.352704	.7507104	.3307647	1.448700

#1	.0155880	.0049603	10.51533	.5034111	.0788925	2.121410	325.0116
#2	.0155199	.0041003	10.97637	.4647022	.0800846	2.117669	332.1744
#3	.0146346	.0042794	10.92750	.4705185	.0795424	2.131266	334.0943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.693124	25.49036	.2623908	.0145947	8.467313	.2866371	5.710526
Stddev	.036847	.48681	.0073534	.0013792	.113090	.0113483	.267217
%RSD	2.176250	1.909781	2.802457	9.449659	1.335609	3.959113	4.679369

#1	1.650657	24.94243	.2706917	.0130200	8.337486	.2745050	6.019007
#2	1.712108	25.87302	.2597877	.0155876	8.520051	.2884144	5.550444
#3	1.716608	25.65562	.2566930	.0151767	8.544401	.2969919	5.562126

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.056373	.6239724	.0170911	1.537617	2.293505	2.443368	5.506275
Stddev	.107264	.0193784	.0004913	.002330	.061296	.022634	.015261
%RSD	1.771099	3.105653	2.874668	.1515481	2.672602	.9263312	.2771519

#1	5.959643	.6025387	.0165241	1.538781	2.222730	2.419910	5.494233
#2	6.037744	.6291243	.0173917	1.539135	2.328245	2.465076	5.501154
#3	6.171731	.6402543	.0173575	1.534934	2.329540	2.445118	5.523438

Sample Name: K5503-17 Acquired: 10/24/2019 23:37:16 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 171-64-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.332655	.1073410	-.244985
Stddev	.023936	.0012700	.002970
%RSD	.3264301	1.183120	1.212256

#1	7.311830	.1059289	-.241835
#2	7.327330	.1077043	-.245387
#3	7.358805	.1083897	-.247734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1755.987	26553.17	5573.187	1150.898	2081.618
Stddev	5.210	915.64	44.051	44.753	4.880
%RSD	.2967068	3.448344	.7904114	3.888497	.2344367

#1	1760.734	25508.15	5616.643	1099.264	2085.556
#2	1750.413	27214.77	5528.564	1174.914	2076.159
#3	1756.815	26936.60	5574.352	1178.515	2083.140

Sample Name: K5503-19 Acquired: 10/24/2019 23:41:04 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 171-06-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0123047	k -.057445	k 4.151997	k -.071775	k -.005986	k 45.83883	2.445726
Stddev	.0081681	.020187	.104171	.001065	.001129	1.13515	.062004
%RSD	66.38197	35.14155	2.508944	1.484195	18.85409	2.476394	2.535184

#1	.0059051	-.071288	4.207656	-.073001	-.004744	44.52824	2.374148
#2	k .0215047	k -.034282	k 4.031819	k -.071075	k -.006949	k 46.47596	2.480143
#3	.0095044	-.066765	4.216516	-.071249	-.006265	46.51228	2.482887

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064509	k .0132844	k 7.906937	s .1813182	.0634045	k .7772317	k 171.5656
Stddev	.0005577	.0103844	.465876	.0254647	.0012463	.0482736	1.9797
%RSD	8.645784	78.16943	5.891995	14.04419	1.965675	6.210961	1.153915

#1	.0061038	.0075257	7.460020	.1659123	.0633583	.7501882	169.3630
#2	.0061548	k .0252722	k 8.389702	s .2107109	.0621818	k .8329651	k 172.1371
#3	.0070943	.0070554	7.871090	.1673314	.0646732	.7485418	173.1968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.409700	19.38342	k .3034388	s -.000165	7.118480	k .1915530	k 3.307113
Stddev	.040197	.50348	.1450210	.011657	.088537	.0044064	.247734
%RSD	2.851472	2.597471	47.79249	7065.981	1.243757	2.300341	7.490959

#1	1.363457	18.80270	.2222283	.006087	7.017343	.1864661	3.484443
#2	1.436286	19.64998	k .4708696	s -.013615	7.156118	k .1940035	k 3.024057
#3	1.429356	19.69758	.2172185	.007032	7.181979	.1941894	3.412839

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.438956	k .1178694	-.001183	k .3305951	k 1.576093	k 2.075173	k 3.763162
Stddev	.044358	.3599584	.000268	.0067672	.042005	.005086	.071769
%RSD	.8155680	305.3875	22.61191	2.046959	2.665164	.2450701	1.907133

#1	5.395463	.3241828	-.001402	.3350895	1.527771	2.070196	3.803526
#2	5.484132	k -.297771	-.000885	k .3228122	k 1.596611	k 2.080361	k 3.680300
#3	5.437272	.327196	-.001263	.3338836	1.603895	2.074962	3.805660

Sample Name: K5503-19 Acquired: 10/24/2019 23:41:04 Type: Unk
Method: NON EPA-6010-200.7(v54) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 171-06-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	k .9133603	.0933807	k -.069667
Stddev	.0165583	.0031554	.104183
%RSD	1.812897	3.379094	149.5439

#1	.9273622	.0899330	-.129075
#2	k .8950839	.0940839	k .050630
#3	.9176349	.0961252	-.130555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1802.115	^ *****	5599.491	1230.953	1988.775
Stddev	30.877	-----	83.919	80.775	32.487
%RSD	1.713366	-----	1.498687	6.561971	1.633525

#1	1788.370	27162.27	5695.122	1175.107	1973.571
#2	1837.478	^ -----	5538.131	1323.571	2026.076
#3	1780.498	27182.71	5565.221	1194.180	1966.677

Sample Name: K5145-06 Acquired: 10/24/2019 23:44:58 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	-.004575	-.001458	.0076078	.0092586	.0011366	.0699725	.0709549
Stddev	.003400	.001651	.0019289	.0025577	.0001790	.0037882	.0078045
%RSD	74.30873	113.2706	25.35474	27.62475	15.74526	5.413886	10.99930

#1	-.003174	-.000341	.0087415	.0111951	.0009588	.0731200	.0621826
#2	-.008452	-.000677	.0087013	.0102214	.0011345	.0657680	.0735534
#3	-.002100	-.003354	.0053806	.0063592	.0013167	.0710293	.0771287

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002305	.0000371	7.153799	-.000071	.0044095	.0076644	.0436919
Stddev	.0000400	.0001542	.644234	.000487	.0003821	.0009195	.0080546
%RSD	17.37509	415.4365	9.005478	682.7529	8.665541	11.99667	18.43488

#1	.0002076	.0002094	6.416255	-.000343	.0047813	.0084194	.0508853
#2	.0002070	-.000088	7.438554	.000491	.0044295	.0066404	.0452007
#3	.0002767	-.000010	7.606588	-.000361	.0040178	.0079335	.0349896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2602474	1.621112	.0029680	.0000366	208.4189	.0043984	.0368594
Stddev	.0240945	.152824	.0003913	.0004714	6.3001	.0039947	.0005001
%RSD	9.258325	9.427094	13.18296	1289.256	3.022825	90.82282	1.356881

#1	.2328512	1.454557	.0032385	.0004271	201.2213	.0013480	.0367035
#2	.2697463	1.653895	.0025193	-.000487	211.1027	.0089201	.0374189
#3	.2781446	1.754884	.0031461	.000170	212.9329	.0029270	.0364557

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1454385	.0137442	-.000898	.0005901	.0024109	.3664939	.0062455
Stddev	.0433248	.0015102	.000519	.0015691	.0005227	.0071710	.0007147
%RSD	29.78912	10.98811	57.76991	265.8909	21.68224	1.956639	11.44345

#1	.1198527	.0122215	-.000795	.0020821	.0026149	.3644338	.0054565
#2	.1210015	.0152416	-.001461	-.001046	.0028010	.3605784	.0064305
#3	.1954614	.0137696	-.000438	.000734	.0018170	.3744694	.0068496

Sample Name: K5145-06 Acquired: 10/24/2019 23:44:58 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.1078489	-.003303	.0225089
Stddev	.0048834	.000346	.0021372
%RSD	4.527963	10.47658	9.495139

#1	.1069392	-.002934	.0200699
#2	.1034844	-.003352	.0234023
#3	.1131232	-.003621	.0240545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.186	23897.13	5164.412	1059.234	1702.526
Stddev	5.838	59.48	311.879	4.200	5.722
%RSD	.3648229	.2488959	6.039005	.3965186	.3361090

#1	1606.812	23915.01	5519.409	1054.751	1709.059
#2	1595.801	23830.76	5039.367	1059.872	1698.403
#3	1597.944	23945.61	4934.460	1063.078	1700.115

Sample Name: K5145-06DUP Acquired: 10/24/2019 23:49:02 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	-.001004	-.001609	.0054963	.0117645	.0031325	.0687393	.0838605
Stddev	.002984	.002070	.0029577	.0096620	.0019448	.0077992	.0053868
%RSD	297.3648	128.6305	53.81209	82.12769	62.08448	11.34612	6.423502

#1	-.002710	-.000510	.0068724	.0179759	.0045392	.0597518	.0776408
#2	-.002744	-.000320	.0075152	.0166849	.0039451	.0737297	.0869026
#3	.002442	-.003996	.0021013	.0006328	.0009132	.0727365	.0870379

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002006	-.000053	8.495352	.0002276	.0051388	.0092883	.0390811
Stddev	.0000975	.000170	.459907	.0004581	.0002468	.0005028	.0146381
%RSD	48.61433	320.7102	5.413633	201.2892	4.802982	5.413692	37.45561

#1	.0003110	-.000027	7.964572	.0007234	.0053608	.0098624	.0244926
#2	.0001645	-.000235	8.745938	-.000180	.0051826	.0089260	.0389824
#3	.0001263	.000103	8.775546	.000140	.0048730	.0090765	.0537683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3079484	1.947612	.0034967	-.000027	248.1025	.0002786	.0425294
Stddev	.0184974	.103085	.0002714	.000191	5.9586	.0048330	.0014605
%RSD	6.006651	5.292882	7.760390	710.7921	2.401666	1734.476	3.434018

#1	.2865945	1.828610	.0031864	.000144	241.3628	.0051938	.0436717
#2	.3182227	2.004808	.0036897	-.000232	250.2733	.0001098	.0408838
#3	.3190280	2.009419	.0036140	.000007	252.6713	-.004468	.0430325

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2331776	.0136306	-.001092	.0010770	.0020711	.4303281	.0049905
Stddev	.0205525	.0010013	.000309	.0002547	.0009535	.0079119	.0024486
%RSD	8.814110	7.345866	28.25753	23.64716	46.03699	1.838574	49.06542

#1	.2094465	.0124749	-.001303	.0012248	.0009832	.4218287	.0059111
#2	.2448661	.0141796	-.000738	.0007829	.0027617	.4316763	.0022150
#3	.2452202	.0142373	-.001236	.0012233	.0024684	.4374793	.0068453

Sample Name: K5145-06DUP Acquired: 10/24/2019 23:49:02 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.1254660	-.001822	.0267542
Stddev	.0044849	.002215	.0014679
%RSD	3.574565	121.5527	5.486471

#1	.1272142	-.003960	.0250654
#2	.1288134	-.001970	.0274739
#3	.1203703	.000463	.0277234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.359	23191.79	5191.401	1016.874	1684.588
Stddev	6.123	760.43	146.944	29.172	8.666
%RSD	.3838255	3.278857	2.830535	2.868762	.5144262

#1	1592.841	22502.89	5355.483	989.913	1676.916
#2	1590.895	24007.74	5071.936	1047.842	1682.860
#3	1602.340	23064.74	5146.786	1012.866	1693.988

Sample Name: K5145-06LX5 Acquired: 10/24/2019 23:53:06 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.0006178	.0014924	.0061187	.0022443	-.001728	.0201051	.0166577
Stddev	.0024247	.0012543	.0020939	.0050293	.001215	.0074882	.0009405
%RSD	392.4336	84.04664	34.22156	224.0869	70.32658	37.24520	5.646032

#1	.0020347	.0025315	.0083825	.0079007	-.001523	.0115060	.0155780
#2	.0020007	.0018467	.0057223	.0005552	-.003033	.0251887	.0170965
#3	-.002182	.0000991	.0042513	-.001723	-.000628	.0236205	.0172986

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001726	.0000926	1.614674	-.000679	.0011788	.0006362	-.002326
Stddev	.0000375	.0002951	.081920	.000009	.0001932	.0004367	.011513
%RSD	21.74082	318.7866	5.073487	1.352548	16.38785	68.64435	494.8931

#1	.0001356	.0003548	1.520352	-.000684	.0009558	.0001455	-.001434
#2	.0002106	-.000227	1.655627	-.000685	.0012844	.0009824	.008715
#3	.0001715	.000150	1.668042	-.000668	.0012962	.0007807	-.014260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0594546	.4047446	.0011165	-.000520	46.84868	.0045599	.0098053
Stddev	.0017117	.0432604	.0009244	.000300	.87805	.0020096	.0001676
%RSD	2.879049	10.68833	82.79297	57.66375	1.874220	44.07014	1.709441

#1	.0575659	.3555136	.0009832	-.000389	45.84776	.0025991	.0098078
#2	.0609036	.4220320	.0002660	-.000863	47.20918	.0066149	.0096365
#3	.0598942	.4366881	.0021003	-.000309	47.48910	.0044657	.0099717

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022644	.0038489	-.000509	.0012089	.0015396	.0847903	.0020280
Stddev	.0359472	.0011823	.000217	.0007639	.0014713	.0182600	.0011581
%RSD	1587.506	30.71813	42.74121	63.18778	95.56431	21.53547	57.10825

#1	-.018066	.0030846	-.000264	.0007229	.0019737	.0981515	.0033618
#2	-.018911	.0052108	-.000581	.0020893	-.000100	.0639840	.0014449
#3	.043770	.0032514	-.000681	.0008145	.002745	.0922354	.0012773

Sample Name: K5145-06LX5 Acquired: 10/24/2019 23:53:06 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.0192625	-.001281	.0050536
Stddev	.0053834	.000951	.0000973
%RSD	27.94763	74.24565	1.924314

#1	.0254770	-.002230	.0049561
#2	.0160275	-.001286	.0050539
#3	.0162831	-.000328	.0051506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1661.727	24989.23	5102.110	1100.396	1829.278
Stddev	15.362	177.42	22.770	4.166	13.313
%RSD	.9244854	.7099860	.4462800	.3786349	.7277987

#1	1652.113	25193.92	5127.072	1105.048	1821.097
#2	1653.623	24894.32	5082.479	1099.131	1822.097
#3	1679.444	24879.45	5096.779	1097.008	1844.640

Sample Name: K5145-06MS Acquired: 10/24/2019 23:57:11 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.8071077	1.987192	1.009173	1.947136	.7964217	2.114128	.3020348
Stddev	.0049455	.004854	.003018	.007286	.0050880	.072229	.0095006
%RSD	.6127501	.2442762	.2990081	.3741899	.6388559	3.416497	3.145519

#1	.8021741	1.984624	1.009804	1.946872	.7942463	2.076216	.3000391
#2	.8070838	1.984161	1.005889	1.954549	.8022357	2.197420	.3123747
#3	.8120651	1.992791	1.011825	1.939985	.7927830	2.068748	.2936907

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1980865	.2014558	10.43822	.4077177	.2127141	.2996564	3.115107
Stddev	.0060870	.0005963	.33053	.0011341	.0005456	.0011714	.104905
%RSD	3.072889	.2960038	3.166501	.2781570	.2564883	.3908970	3.367624

#1	.2022794	.2009423	10.26366	.4087055	.2133414	.2988374	2.994635
#2	.2008754	.2021098	10.81942	.4079684	.2123497	.3009981	3.186293
#3	.1911048	.2013153	10.23157	.4064793	.2124513	.2991337	3.164394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5455764	4.066803	.5146220	.0730669	271.1620	.3068252	.2463916
Stddev	.0169416	.152264	.0017850	.0003724	6.3888	.0098746	.0016984
%RSD	3.105268	3.744079	.3468462	.5096319	2.356092	3.218315	.6893162

#1	.5354748	3.977369	.5163294	.0732256	263.8577	.3049657	.2447557
#2	.5651354	4.242613	.5127685	.0733337	273.9188	.3174974	.2462727
#3	.5361191	3.980426	.5147681	.0726415	275.7097	.2980126	.2481463

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.52951	.3077678	.4199372	.7249664	.2047249	1.430435	6.106896
Stddev	.25611	.0102744	.0016503	.0016259	.0080944	.039941	.008405
%RSD	2.432352	3.338367	.3929862	.2242661	3.953785	2.792212	.1376280

#1	10.23394	.3128928	.4191968	.7231227	.1992666	1.390033	6.113849
#2	10.66873	.3144715	.4218280	.7261949	.2140248	1.469898	6.097556
#3	10.68586	.2959389	.4187867	.7255817	.2008834	1.431374	6.109283

Sample Name: K5145-06MS Acquired: 10/24/2019 23:57:11 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.1354275	.1988495	.2323928
Stddev	.0019999	.0058097	.0055810
%RSD	1.476734	2.921640	2.401515

#1	.1351633	.1980613	.2311012
#2	.1375463	.2050131	.2385063
#3	.1335728	.1934742	.2275708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.368	23466.77	5084.644	1032.611	1660.137
Stddev	5.310	74.30	172.728	4.584	4.473
%RSD	.3373012	.3165969	3.397059	.4439306	.2694451

#1	1568.576	23381.09	4969.684	1027.448	1655.043
#2	1575.522	23505.89	5000.973	1034.182	1663.425
#3	1579.008	23513.33	5283.273	1036.203	1661.941

Sample Name: K5145-06MSD Acquired: 10/25/2019 0:01:08 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.7968099	1.961899	.9959818	1.931386	.7933312	2.140169	.3058384
Stddev	.0087038	.007968	.0030469	.004674	.0028532	.034802	.0047402
%RSD	1.092334	.4061179	.3059154	.2420168	.3596514	1.626137	1.549920

#1	.7885310	1.954823	.9933223	1.935435	.7938933	2.104647	.3014672
#2	.8058840	1.960346	.9993062	1.932452	.7958615	2.141656	.3051709
#3	.7960147	1.970529	.9953169	1.926271	.7902387	2.174204	.3108770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2016112	.2022756	10.59973	.4053691	.2101248	.3009462	3.118677
Stddev	.0015315	.0008784	.25258	.0024072	.0002446	.0021582	.089109
%RSD	.7596426	.4342613	2.382866	.5938353	.1164118	.7171405	2.857283

#1	.2033747	.2028727	10.32133	.4073617	.2104049	.3034084	3.030209
#2	.2006146	.2012670	10.66365	.4026944	.2100164	.2993820	3.117409
#3	.2008444	.2026872	10.81420	.4060511	.2099531	.3000483	3.208414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5513194	4.155449	.5111423	.0722229	271.5378	.3114141	.2446599
Stddev	.0122842	.088513	.0028283	.0010003	5.6376	.0050628	.0007934
%RSD	2.228136	2.130036	.5533347	1.384978	2.076175	1.625735	.3242956

#1	.5378706	4.060694	.5142126	.0727347	265.1849	.3070932	.2451974
#2	.5541392	4.169652	.5105713	.0710703	273.4844	.3101643	.2437486
#3	.5619485	4.236001	.5086431	.0728638	275.9442	.3169846	.2450336

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.49535	.3122506	.4172930	.7184923	.2105799	1.450919	6.043670
Stddev	.31930	.0048968	.0013745	.0015406	.0043890	.052387	.000260
%RSD	3.042276	1.568218	.3293756	.2144182	2.084229	3.610592	.0043089

#1	10.15254	.3178375	.4178895	.7178769	.2065159	1.391952	6.043748
#2	10.54922	.3087036	.4182685	.7173545	.2099897	1.468715	6.043883
#3	10.78428	.3102106	.4157211	.7202454	.2152341	1.492089	6.043380

Sample Name: K5145-06MSD Acquired: 10/25/2019 0:01:08 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.1261369	.2019861	.2364198
Stddev	.0070861	.0051701	.0036194
%RSD	5.617808	2.559627	1.530906

#1	.1246014	.1961807	.2330825
#2	.1338649	.2036833	.2359098
#3	.1199444	.2060942	.2402671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.823	23619.54	4999.389	1033.885	1679.809
Stddev	8.638	49.85	52.756	4.067	3.656
%RSD	.5447080	.2110424	1.055255	.3933754	.2176375

#1	1594.791	23565.13	4938.648	1035.777	1684.029
#2	1577.558	23630.48	5025.738	1036.661	1677.776
#3	1585.120	23663.00	5033.780	1029.217	1677.622

Sample Name: K5145-06A Acquired: 10/25/2019 0:05:01 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.7649105	1.896562	.9637796	1.849605	.7623854	2.064033	.2960640
Stddev	.0055772	.010178	.0051899	.011468	.0015511	.082311	.0117248
%RSD	.7291320	.5366524	.5384946	.6200295	.2034497	3.987884	3.960227

#1	.7712252	1.885958	.9581098	1.844451	.7606276	1.970974	.2828424
#2	.7606582	1.906252	.9682953	1.862746	.7629669	2.093826	.3001522
#3	.7628480	1.897476	.9649337	1.841617	.7635617	2.127300	.3051974

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1948968	.1955824	10.21296	.3935080	.2036504	.2925411	3.013445
Stddev	.0028222	.0007532	.37768	.0075861	.0008027	.0014233	.091402
%RSD	1.448061	.3850894	3.698083	1.927806	.3941588	.4865406	3.033146

#1	.1919119	.1952952	9.77729	.3967178	.2027438	.2919888	2.914795
#2	.1952568	.1964369	10.41396	.3848446	.2042708	.2914767	3.030283
#3	.1975218	.1950152	10.44764	.3989615	.2039367	.2941578	3.095258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5342512	4.026875	.4939837	.0702486	265.1796	.3030216	.2338414
Stddev	.0201674	.167696	.0017510	.0013909	7.0772	.0121139	.0050183
%RSD	3.774885	4.164428	.3544704	1.980000	2.668833	3.997713	2.146006

#1	.5118239	3.835624	.4919935	.0706503	257.1280	.2890526	.2369212
#2	.5400347	4.096240	.4952876	.0687011	267.9946	.3093741	.2280507
#3	.5508949	4.148759	.4946699	.0713946	270.4161	.3106379	.2365522

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17388	.2987943	.4026637	.6974732	.1990623	1.360700	5.803524
Stddev	.28319	.0029272	.0005274	.0018107	.0069364	.069842	.008606
%RSD	2.783539	.9796594	.1309898	.2596103	3.484557	5.132824	.1482810

#1	9.85004	.2955487	.4022758	.6953932	.1917150	1.310640	5.794268
#2	10.29649	.2995999	.4032643	.6983291	.1999741	1.330972	5.805024
#3	10.37511	.3012344	.4024511	.6986973	.2054977	1.440488	5.811281

Sample Name: K5145-06A Acquired: 10/25/2019 0:05:01 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.1297799	.1961313	.2289561
Stddev	.0075956	.0101481	.0086763
%RSD	5.852719	5.174151	3.789522

#1	.1216478	.1844275	.2190555
#2	.1310007	.2014838	.2325790
#3	.1366913	.2024827	.2352338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1599.337	23830.10	4999.375	1040.876	1686.173
Stddev	6.150	398.37	59.688	20.148	4.749
%RSD	.3845459	1.671709	1.193906	1.935662	.2816528

#1	1595.608	23614.02	5063.098	1030.304	1682.297
#2	1606.435	24289.82	4990.254	1064.109	1691.471
#3	1595.968	23586.45	4944.772	1028.214	1684.753

Sample Name: K5148-12 Acquired: 10/25/2019 0:08:56 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	-.000248	-.002408	.0063309	.0130101	.0033614	.0873292	.1028508
Stddev	.003639	.001071	.0027775	.0050905	.0018082	.0176624	.0015558
%RSD	1468.905	44.46183	43.87301	39.12733	53.79256	20.22513	1.512706

#1	-.003785	-.003333	.0063807	.0188253	.0037883	.0769192	.1015906
#2	-.000443	-.001235	.0035287	.0093602	.0049179	.1077225	.1045898
#3	.003485	-.002656	.0090832	.0108449	.0013780	.0773457	.1023721

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003427	.0000072	9.783556	-.000147	.0030938	.0066672	.3107435
Stddev	.0000269	.0002076	.176402	.000827	.0003609	.0008172	.0045945
%RSD	7.840674	2865.220	1.803048	561.6723	11.66598	12.25714	1.478558

#1	.0003510	-.000189	9.580079	-.000533	.0029575	.0073360	.3078110
#2	.0003127	.000225	9.893403	-.000711	.0035030	.0057563	.3083810
#3	.0003645	-.000015	9.877185	.000802	.0028209	.0069093	.3160386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5311953	1.220569	.0035233	.0004970	240.3771	-.003456	.0302375
Stddev	.0099806	.034935	.0005343	.0004999	3.7452	.002723	.0000741
%RSD	1.878902	2.862159	15.16344	100.5754	1.558068	78.79070	.2450170

#1	.5202216	1.181382	.0037591	.0010696	236.2222	-.005921	.0303061
#2	.5397311	1.248452	.0029118	.0001474	241.4156	-.003913	.0301590
#3	.5336334	1.231874	.0038992	.0002741	243.4935	-.000533	.0302474

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4881807	.0135489	-.001350	-.000284	.0015683	.3185658	.0078141
Stddev	.0572829	.0011599	.000274	.001572	.0003611	.0212029	.0006676
%RSD	11.73395	8.560662	20.29469	553.5127	23.02183	6.655727	8.543421

#1	.4638557	.0123016	-.001161	-.000508	.0019737	.2959271	.0083375
#2	.4470746	.0137503	-.001224	.001388	.0014498	.3218118	.0070623
#3	.5536118	.0145950	-.001664	-.001731	.0012814	.3379585	.0080425

Sample Name: K5148-12 Acquired: 10/25/2019 0:08:56 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.1244326	.0016080	.0352363
Stddev	.0034853	.0015217	.0005733
%RSD	2.800919	94.63242	1.626956

#1	.1218581	.0013197	.0346325
#2	.1283986	.0002511	.0357732
#3	.1230411	.0032532	.0353033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1597.813	23776.39	5067.372	1043.619	1698.516
Stddev	3.487	197.80	60.080	15.076	2.550
%RSD	.2182166	.8319069	1.185633	1.444585	.1501089

#1	1601.770	23555.83	5034.138	1029.568	1701.435
#2	1596.477	23835.30	5031.250	1059.544	1697.385
#3	1595.191	23938.04	5136.726	1041.744	1696.727

Sample Name: CCV13 Acquired: 10/25/2019 0:12:59 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	5.009930	5.008874	5.024891	4.941668	4.986451	9.933728	9.893834
Stddev	.018630	.023192	.017674	.021538	.011109	.324258	.314583
%RSD	.3718628	.4630169	.3517210	.4358455	.2227802	3.264209	3.179585

#1	5.005734	5.023836	5.033654	4.957716	4.976587	9.564098	9.547691
#2	4.993755	4.982158	5.004548	4.917190	4.998484	10.06684	9.971504
#3	5.030300	5.020627	5.036470	4.950099	4.984281	10.17025	10.16231

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2600255	2.586938	25.16837	.9819095	2.504270	1.290248	5.044774
Stddev	.0031815	.007981	.72849	.0029054	.005186	.004253	.123961
%RSD	1.223549	.3085236	2.894449	.2958955	.2070702	.3296216	2.457221

#1	.2564766	2.582665	24.35416	.9823888	2.505583	1.289840	4.902841
#2	.2609779	2.582003	25.39246	.9787943	2.498554	1.286214	5.099694
#3	.2626221	2.596146	25.75848	.9845455	2.508672	1.294690	5.131788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.474813	24.52322	2.500109	1.206472	24.68714	2.485963	2.455788
Stddev	.080004	.79603	.002708	.005641	.58074	.083678	.002893
%RSD	3.232724	3.246039	.1083052	.4675436	2.352417	3.366018	.1178005

#1	2.383123	23.60895	2.501804	1.208501	24.05919	2.389703	2.454683
#2	2.510890	24.89819	2.496986	1.200097	24.79733	2.526849	2.459071
#3	2.530425	25.06253	2.501537	1.210817	25.20489	2.541337	2.453610

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.02605	5.048650	5.006387	4.988746	4.928176	5.109962	5.020274
Stddev	.51226	.044973	.005984	.009886	.166961	.164304	.010832
%RSD	2.046903	.8907891	.1195360	.1981675	3.387883	3.215371	.2157558

#1	24.44359	5.001235	5.001829	4.991224	4.735846	4.922616	5.020459
#2	25.22799	5.054015	5.013164	4.977857	5.012814	5.229558	5.009351
#3	25.40655	5.090700	5.004169	4.997158	5.035867	5.177711	5.031011

Sample Name: CCV13 Acquired: 10/25/2019 0:12:59 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	4.898988	4.801374	4.971272
Stddev	.015790	.157637	.150362
%RSD	.3223135	3.283163	3.024621

#1	4.885660	4.626498	4.806412
#2	4.894877	4.845070	5.006536
#3	4.916427	4.932554	5.100868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.548	24764.52	5111.210	1074.641	1738.629
Stddev	3.535	35.29	47.440	2.684	1.086
%RSD	.2168191	.1424869	.9281505	.2497268	.0624683

#1	1628.456	24731.55	5163.702	1074.894	1737.382
#2	1628.558	24801.74	5098.528	1071.839	1739.364
#3	1634.630	24760.29	5071.400	1077.189	1739.142

Sample Name: CCB13 Acquired: 10/25/2019 0:16:43 Type: Unk
Method: NON EPA-6010-200.7(v54) 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	.0035140	.0001740	-.000029	.0018418	-.002771	.0061974	.0010699
Stddev	.0021780	.0013937	.002138	.0015639	.001074	.0081449	.0008865
%RSD	61.98042	800.9367	7385.546	84.90703	38.73981	131.4238	82.86432

#1	.0009991	-.001270	.000094	.0003513	-.001613	.0154058	.0001658
#2	.0047659	.000280	-.002226	.0017043	-.003733	.0032493	.0019378
#3	.0047769	.001512	.002045	.0034699	-.002968	-.000063	.0011060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001657	-.000115	-.005437	.0001124	-.000279	-.000988	-.025334
Stddev	.0000784	.000035	.014561	.0003463	.000180	.000304	.013094
%RSD	47.31647	30.25100	267.8236	308.0669	64.39937	30.82326	51.68471

#1	.0000770	-.000106	-.019794	-.000286	-.000157	-.000636	-.018162
#2	.0001942	-.000085	-.005837	.000281	-.000486	-.001172	-.040447
#3	.0002258	-.000153	.009320	.000342	-.000195	-.001154	-.017393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009606	-.010471	.0004879	-.000497	-.029047	.0022802	-.000578
Stddev	.0001650	.018892	.0005442	.000154	.004636	.0019527	.000264
%RSD	17.17702	180.4267	111.5450	30.92648	15.96113	85.63995	45.66561

#1	.0008433	.011287	.0009835	-.000481	-.028635	.0036943	-.000435
#2	.0011493	-.022714	.0005747	-.000659	-.024631	.0000521	-.000417
#3	.0008892	-.019986	-.000095	-.000353	-.033876	.0030941	-.000883

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.113738	.0028387	.0011201	-.001038	.0010570	.0296710	-.000459
Stddev	.014014	.0006451	.0005949	.000515	.0013142	.0103463	.000861
%RSD	12.32167	22.72405	53.11058	49.59084	124.3362	34.87028	187.7159

#1	-.129657	.0029684	.0014448	-.001043	-.000168	.0207575	-.001319
#2	-.103261	.0034090	.0014819	-.001550	.002445	.0410168	-.000460
#3	-.108296	.0021386	.0004335	-.000521	.000894	.0272386	.000403

Sample Name: CCB13 Acquired: 10/25/2019 0:16:43 Type: Unk
 Method: NON EPA-6010-200.7(v54) 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	-.000997	-.005817	.0000256
Stddev	.005878	.000830	.0000619
%RSD	589.6816	14.27017	241.3024

#1	-.007559	-.006338	.0000052
#2	.000784	-.006254	-.000023
#3	.003785	-.004860	.000095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1752.457	26536.12	5282.677	1158.324	1979.022
Stddev	13.386	467.47	55.247	30.330	16.736
%RSD	.7638650	1.761630	1.045822	2.618476	.8456509

#1	1761.674	26753.66	5345.306	1182.470	1992.613
#2	1758.595	25999.52	5240.852	1124.281	1984.124
#3	1737.103	26855.17	5261.873	1168.221	1960.329