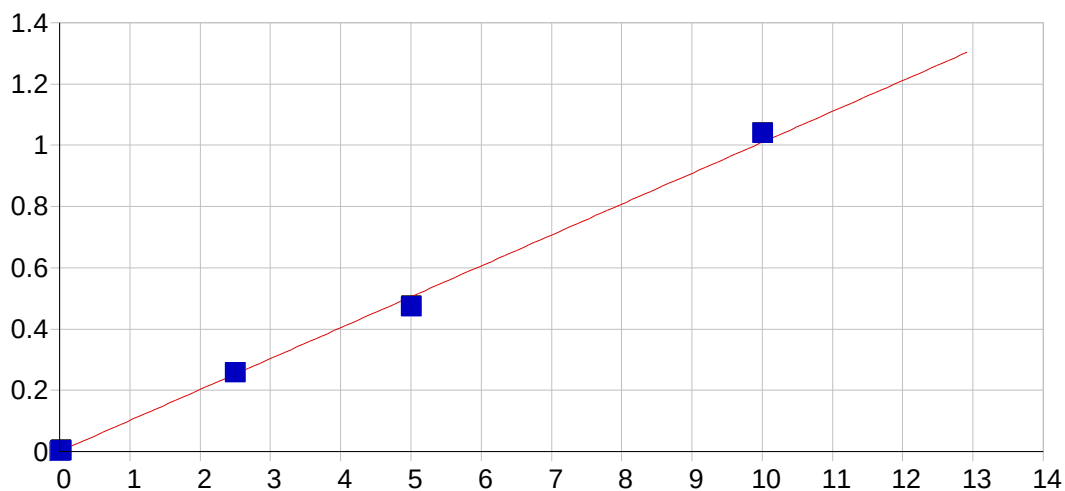


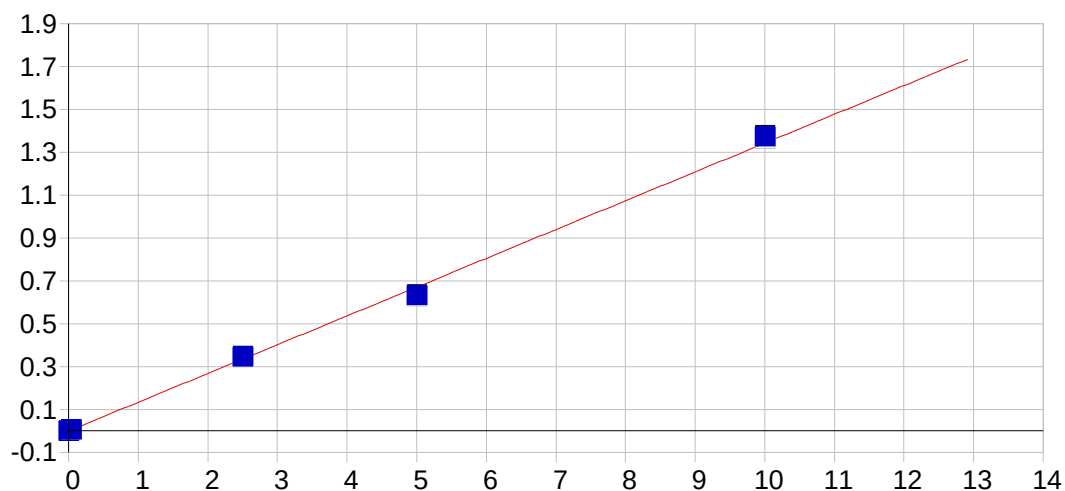


As 189.042 {479}

Date of Fit: 1/2/2020 18:15:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000737 Re-Slope: 1.000000
 A1 (Gain): 0.100879 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999146 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.004138
 Predicted MQL: 0.013795

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00074	.000	1
S1	.02000	.02285	.003	14.3	.00305	.000	1
S3	2.5000	2.5308	.031	1.23	.25611	.002	1
S4	5.0000	4.6773	-.323	-6.45	.47272	.002	1
S5	10.000	10.289	.289	2.89	1.0390	.001	1



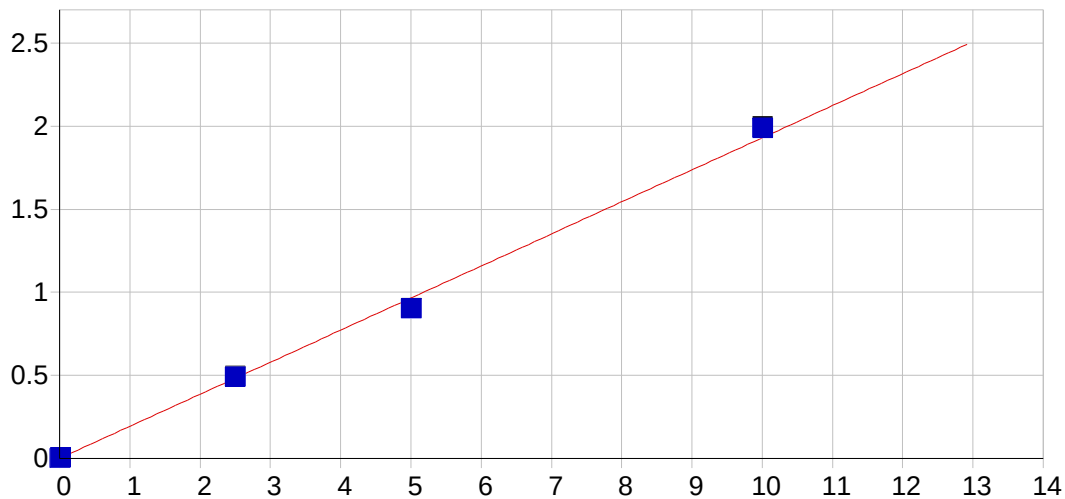
TI 190.856 {477}

Date of Fit: 1/2/2020 18:15:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000224 Re-Slope: 1.000000

A1 (Gain): 0.134298 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999299 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.002212
 Predicted MQL: 0.007373

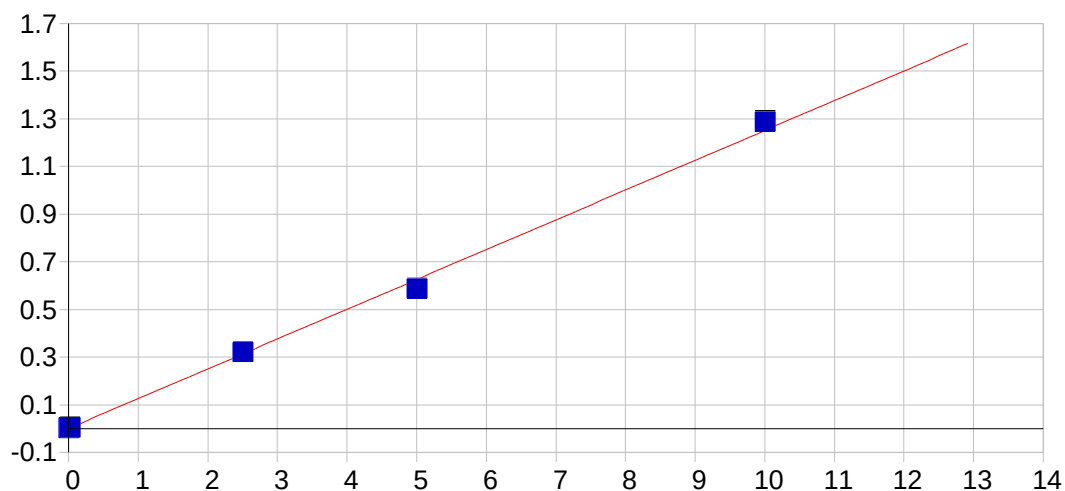
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.04000	.04318	.003	7.96	.00544	.000	1
S3	2.5000	2.5704	.070	2.82	.34169	.002	1
S4	5.0000	4.7075	-.293	-5.85	.62541	.002	1
S5	10.000	10.219	.219	2.19	1.3590	.007	1



Date of Fit: 1/2/2020 18:15:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000553 Re-Slope: 1.000000
 A1 (Gain): 0.192955 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999100 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.002499
 Predicted MQL: 0.008330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00055	.000	1
S1	.01200	.01149	-.001	-4.28	.00271	.000	1
S3	2.5000	2.5360	.036	1.44	.48882	.003	1
S4	5.0000	4.6678	-.332	-6.64	.89911	.001	1
S5	10.000	10.297	.297	2.97	1.9831	.009	1

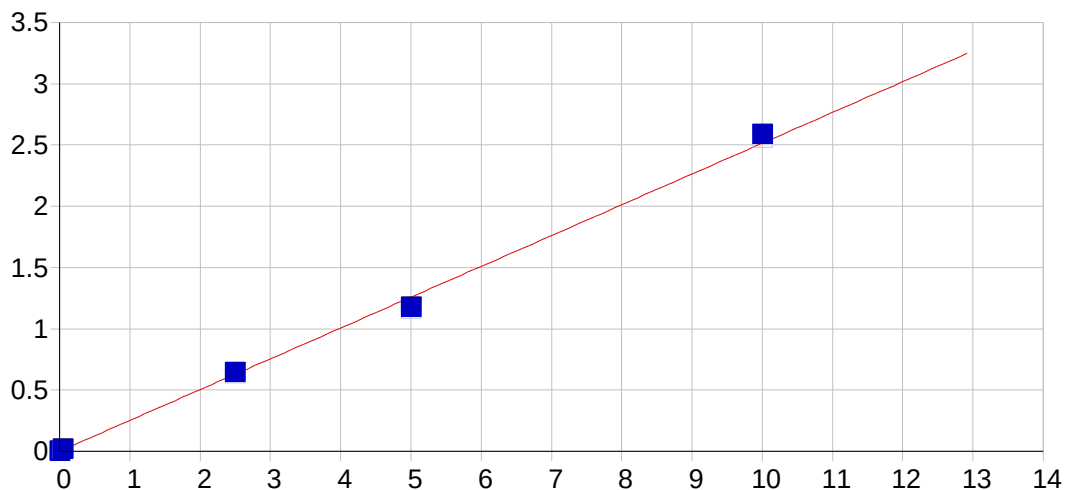


Se 196.090 {472}

Date of Fit: 1/2/2020 18:15:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000364 Re-Slope: 1.000000
 A1 (Gain): 0.125106 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999188 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.004660
 Predicted MQL: 0.015534

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.001	1
S1	.02000	.02345	.003	17.2	.00331	.000	1
S3	2.5000	2.5436	.044	1.74	.31880	.000	1
S4	5.0000	4.6843	-.316	-6.31	.58683	.002	1
S5	10.000	10.269	.269	2.69	1.2859	.005	1



Sb 206.833 {463}

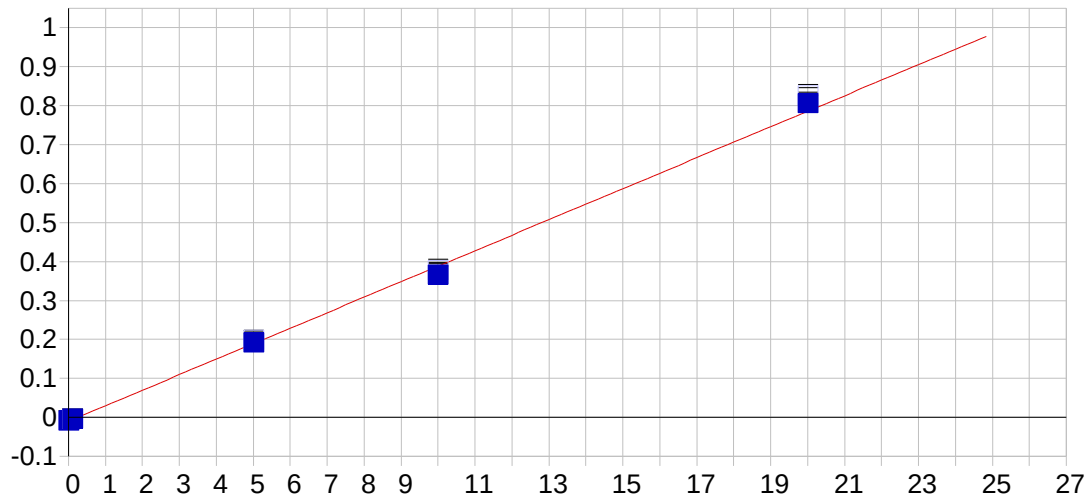
Date of Fit: 1/2/2020 18:15:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000799 Re-Slope: 1.000000
 A1 (Gain): 0.251367 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999079
 Std Error of Est: 0.000408
 Predicted MDL: 0.002460
 Predicted MQL: 0.008199

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00080	.000	1
S1	.05000	.05848	.008	17.0	.01519	.000	1
S3	2.5000	2.5466	.047	1.86	.63386	.002	1
S4	5.0000	4.6700	-.330	-6.60	1.1605	.003	1
S5	10.000	10.275	.275	2.75	2.5554	.004	1



Date of Fit: 1/2/2020 18:15:05

Type of Fit: Linear

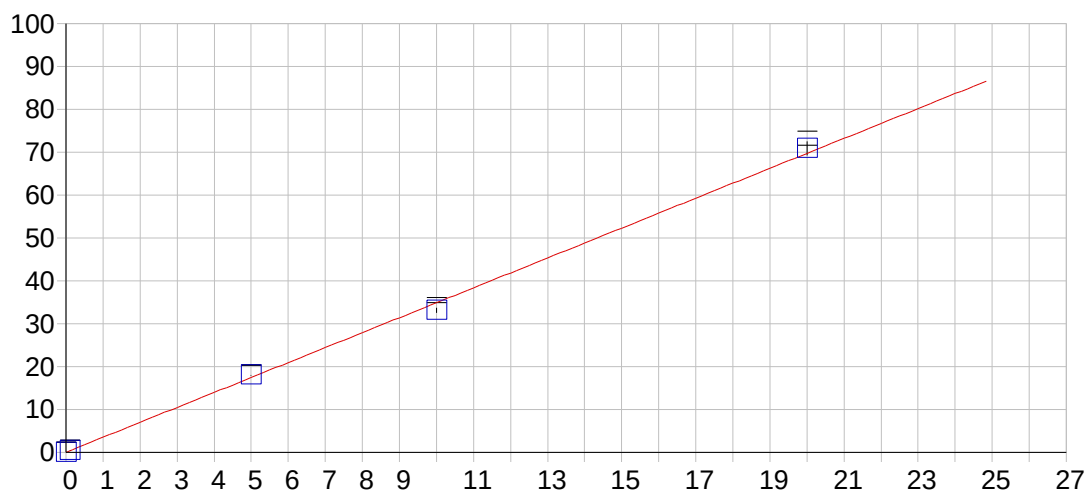
Weighting: 1/Conc

A0 (Offset): -0.009807
 A1 (Gain): 0.039783
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999324
 Std Error of Est: 0.000115
 Predicted MDL: 0.017548
 Predicted MQL: 0.058493

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00981	.000	1
S1	.10000	.12492	.025	24.9	-.00454	.000	1
S3	5.0000	5.0628	.063	1.26	.19662	.001	1
S4	10.000	9.4370	-.563	-5.63	.37565	.003	1
S5	20.000	20.474	.474	2.37	.82477	.004	1

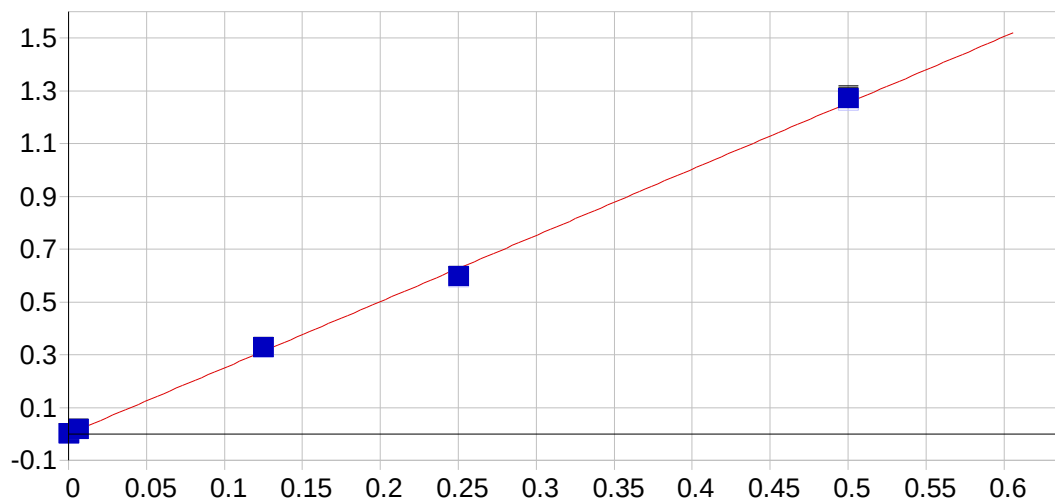


Ba 493.409 { 68}

Date of Fit: 1/2/2020 18:15:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.047378 Re-Slope: 1.000000
 A1 (Gain): 3.484254 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999474 Status: OK.
 Std Error of Est: 0.008639
 Predicted MDL: 0.000495
 Predicted MQL: 0.001649

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.04734	.001	1
S1	.10000	.11120	.011	11.2	.43484	.002	1
S3	5.0000	5.1557	.156	3.11	18.011	.087	1
S4	10.000	9.4979	-.502	-5.02	33.141	.572	1
S5	20.000	20.335	.335	1.68	70.900	1.67	1



Be 234.861 {144}

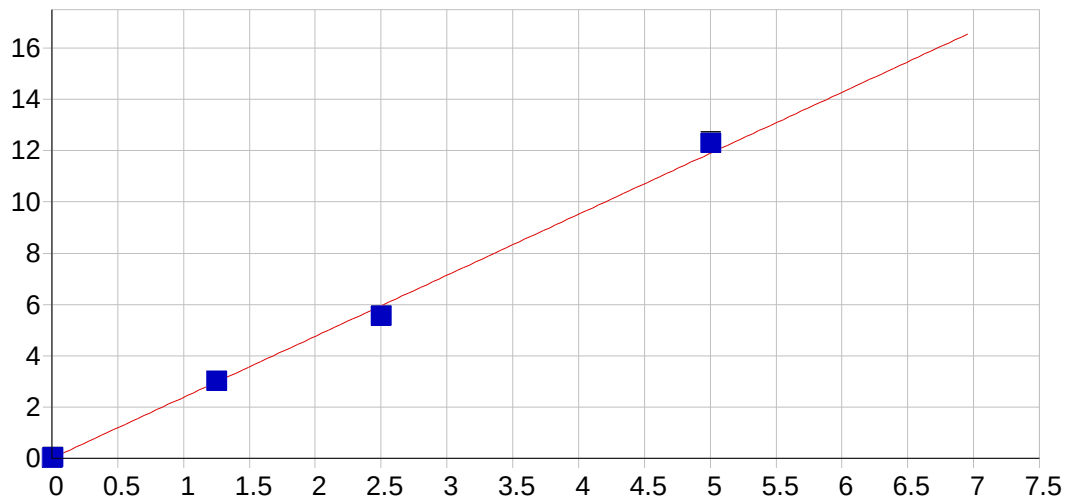
Date of Fit: 1/2/2020 18:15:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000312 Re-Slope: 1.000000
 A1 (Gain): 2.508768 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999376
 Std Error of Est: 0.000261
 Predicted MDL: 0.000133
 Predicted MQL: 0.000443

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.00600	.00700	.001	16.7	.01710	.000	1
S3	.12500	.13031	.005	4.25	.32463	.001	1
S4	.25000	.23757	-.012	-4.97	.59174	.001	1
S5	.50000	.50612	.006	1.22	1.2615	.010	1



Cd 226.502 {449}

Date of Fit: 1/2/2020 18:15:05

Type of Fit: Linear

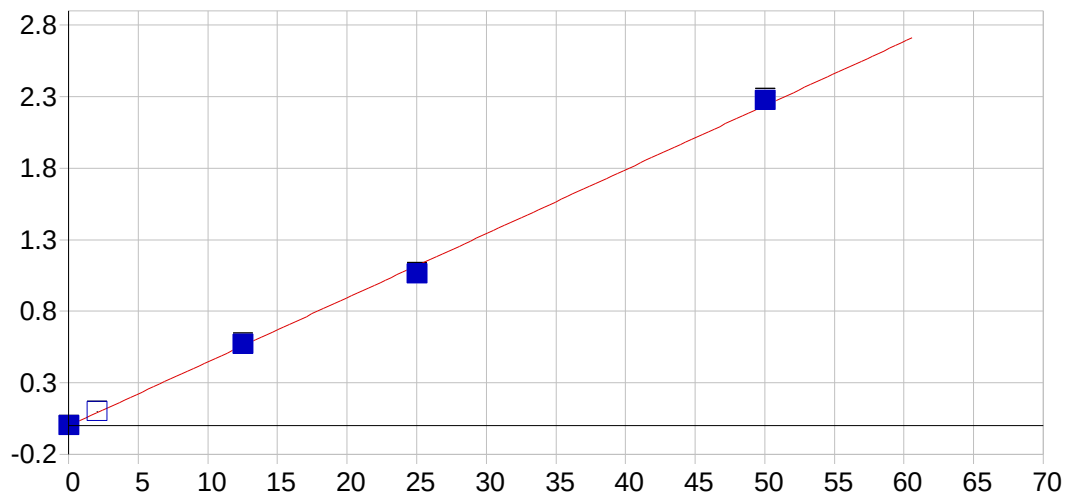
Weighting: 1/Conc

A0 (Offset): 0.000751
 A1 (Gain): 2.379340
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998997
 Std Error of Est: 0.000998
 Predicted MDL: 0.000185
 Predicted MQL: 0.000616

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	.00075	.001	1
S1	.00600	.00632	.000	5.31	.01583	.001	1
S3	1.2500	1.2639	.014	1.11	3.0092	.020	1
S4	2.5000	2.3249	-.175	-7.00	5.5348	.008	1
S5	5.0000	5.1608	.161	3.22	12.285	.058	1

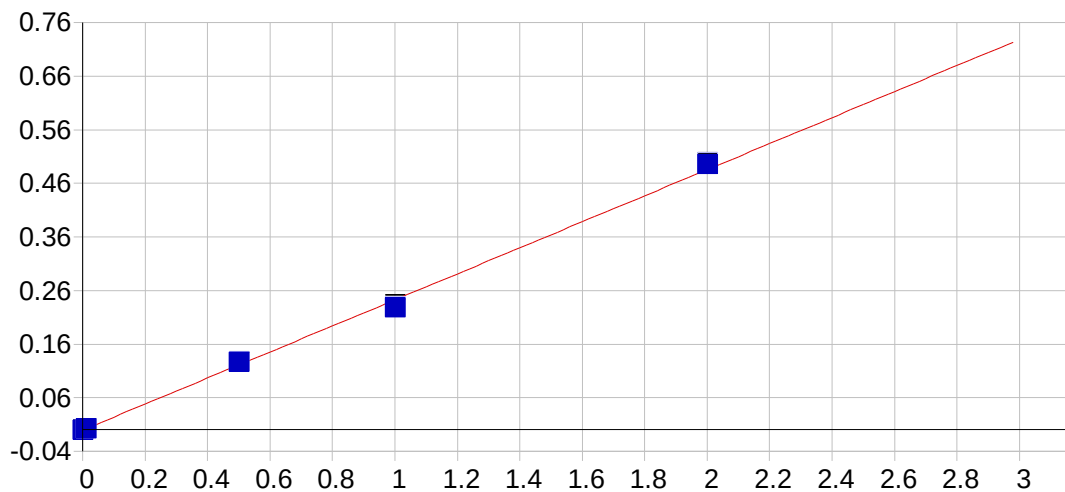


Ca 373.690 { 90}

Date of Fit: 1/2/2020 18:15:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000694 Re-Slope: 1.000000
 A1 (Gain): 0.044759 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999338 Status: OK.
 Std Error of Est: 0.000890
 Predicted MDL: 0.014893
 Predicted MQL: 0.049644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	-.00070	.001	1
S2	2.0000	2.2471	.247	12.4	.09988	.002	1
S3	12.500	12.773	.273	2.18	.57131	.005	1
S4	25.000	23.682	-1.32	-5.27	1.0599	.012	1
S5	50.000	50.798	.798	1.60	2.2742	.014	1



Cr 267.716 {126}

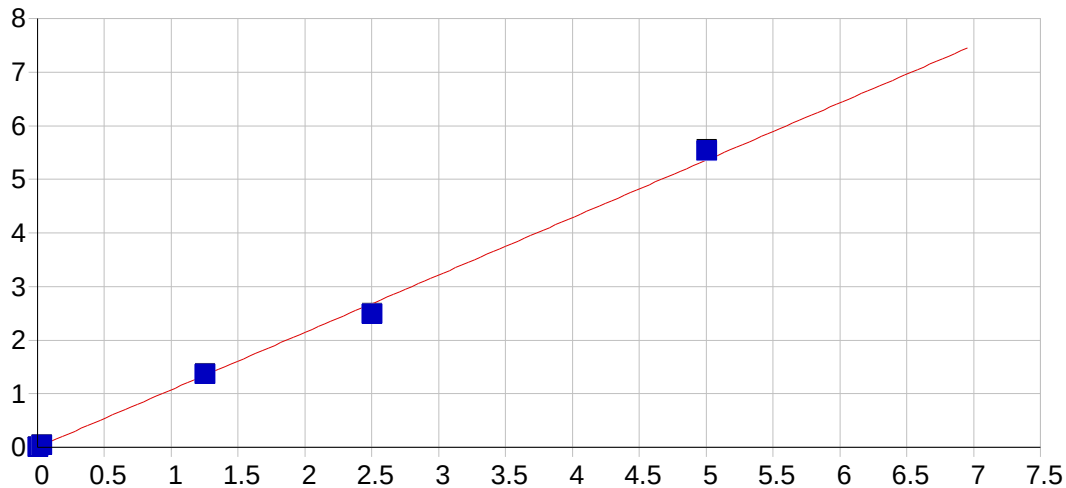
Date of Fit: 1/2/2020 18:15:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000430 Re-Slope: 1.000000
 A1 (Gain): 0.242917 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999274
 Std Error of Est: 0.000071
 Predicted MDL: 0.000721
 Predicted MQL: 0.002404

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.01000	.01029	.000	2.88	.00208	.000	1
S3	.50000	.51985	.020	3.97	.12660	.001	1
S4	1.0000	.94017	-.060	-5.98	.22945	.004	1
S5	2.0000	2.0397	.040	1.99	.49805	.001	1



Co 228.616 {448}

Date of Fit: 1/2/2020 18:15:05

Type of Fit: Linear

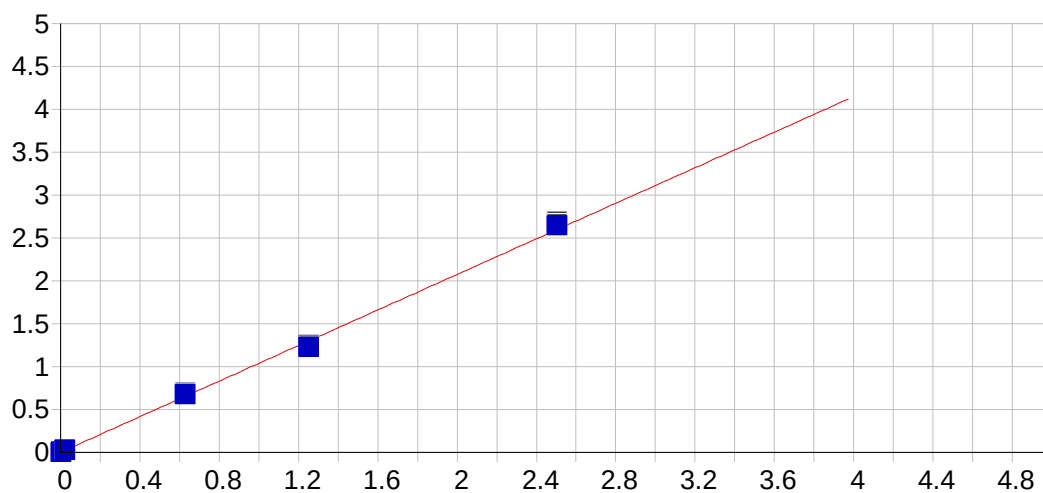
Weighting: 1/Conc

A0 (Offset): 0.004531
 A1 (Gain): 1.070347
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998935
 Std Error of Est: 0.001032
 Predicted MDL: 0.000377
 Predicted MQL: 0.001256

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	.00453	.000	1
S1	.03000	.03232	.002	7.73	.03883	.000	1
S3	1.2500	1.2682	.018	1.46	1.3583	.007	1
S4	2.5000	2.3194	-.181	-7.23	2.4798	.007	1
S5	5.0000	5.1601	.160	3.20	5.5131	.030	1

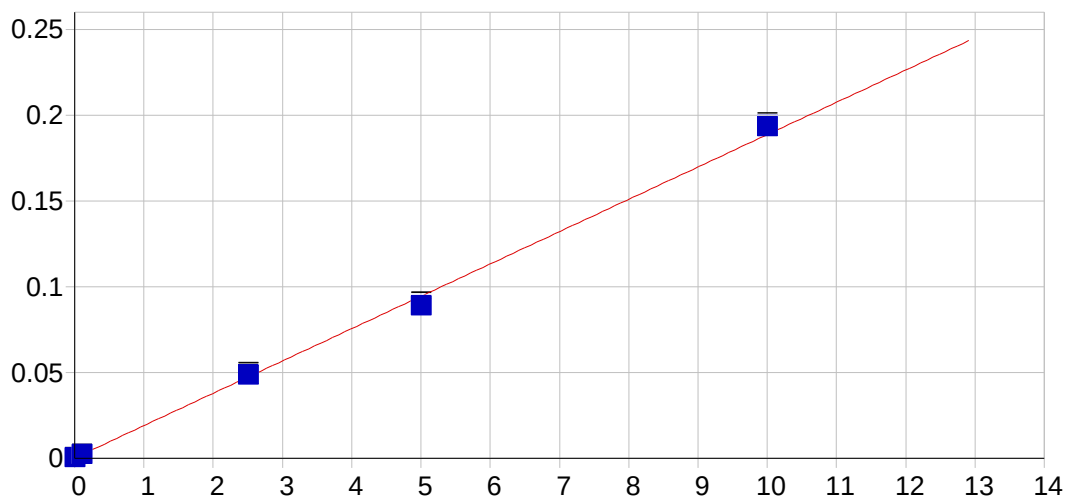


Cu 224.700 {450}

Date of Fit: 1/2/2020 18:15:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001752 Re-Slope: 1.000000
 A1 (Gain): 1.036717 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999279 Status: OK.
 Std Error of Est: 0.000484
 Predicted MDL: 0.000778
 Predicted MQL: 0.002593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00175	.000	1
S1	.02000	.02243	.002	12.1	.02534	.001	1
S3	.62500	.64962	.025	3.94	.68569	.001	1
S4	1.2500	1.1759	-.074	-5.93	1.2417	.004	1
S5	2.5000	2.5471	.047	1.88	2.6842	.005	1



Fe 240.488 {140}

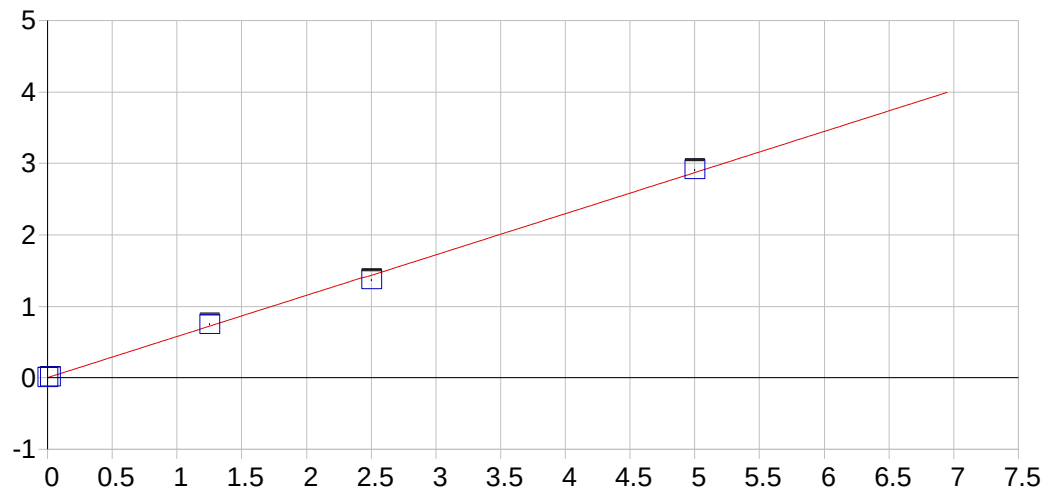
Date of Fit: 1/2/2020 18:15:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000225 Re-Slope: 1.000000
 A1 (Gain): 0.018842 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999269
 Std Error of Est: 0.000039
 Predicted MDL: 0.005734
 Predicted MQL: 0.019113

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.10000	.09897	-.001	-1.03	.00210	.000	1
S3	2.5000	2.5532	.053	2.13	.04857	.001	1
S4	5.0000	4.6957	-.304	-6.09	.08917	.002	1
S5	10.000	10.252	.252	2.52	.19434	.001	1



Mn 257.610 {131}

Date of Fit: 1/2/2020 18:15:05

Type of Fit: Linear

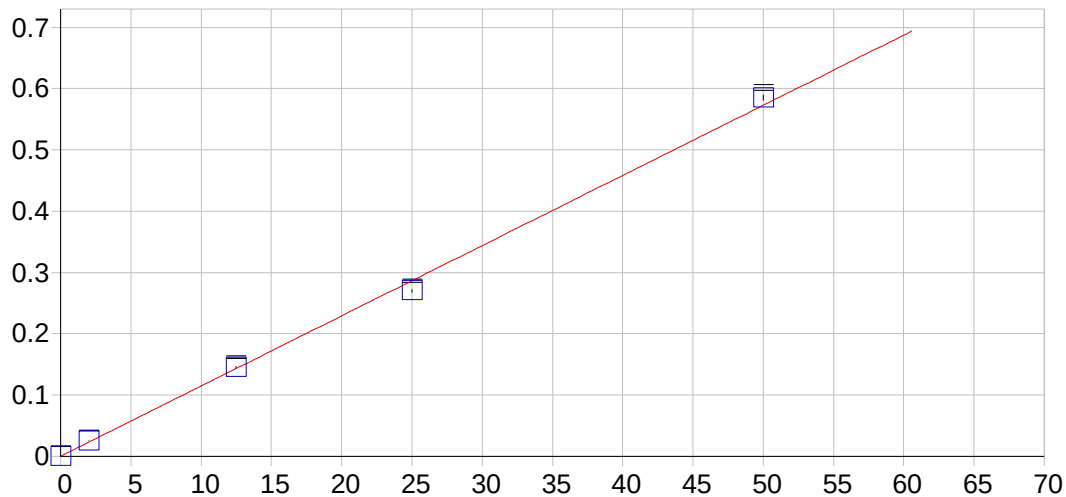
Weighting: 1/Conc

A0 (Offset): -0.000569
 A1 (Gain): 0.575316
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999501
 Std Error of Est: 0.000311
 Predicted MDL: 0.000475
 Predicted MQL: 0.001582

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	-.00057	.000	1
S1	.02000	.02381	.004	19.0	.01313	.000	1
S3	1.2500	1.3021	.052	4.17	.74857	.012	1
S4	2.5000	2.3861	-.114	-4.56	1.3722	.014	1
S5	5.0000	5.0580	.058	1.16	2.9094	.015	1

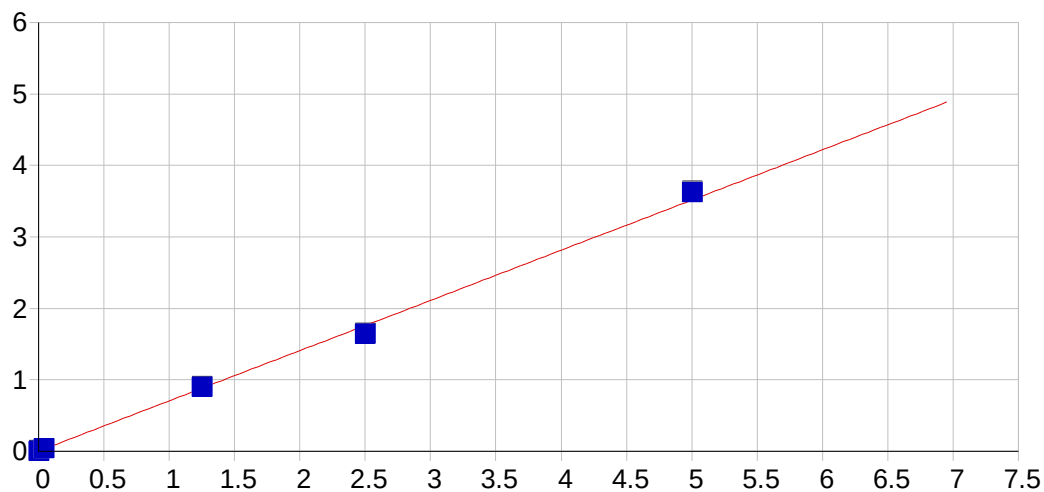


Mg 279.079 {121}

Date of Fit: 1/2/2020 18:15:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000359 Re-Slope: 1.000000
 A1 (Gain): 0.011451 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999308 Status: OK.
 Std Error of Est: 0.000233
 Predicted MDL: 0.028266
 Predicted MQL: 0.094221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00036	.000	1
S2	2.0000	2.1841	.184	9.20	.02537	.001	1
S3	12.500	12.683	.183	1.47	.14560	.002	1
S4	25.000	23.571	-1.43	-5.72	.27028	.002	1
S5	50.000	51.062	1.06	2.12	.58510	.005	1



Ni 231.604 {446}

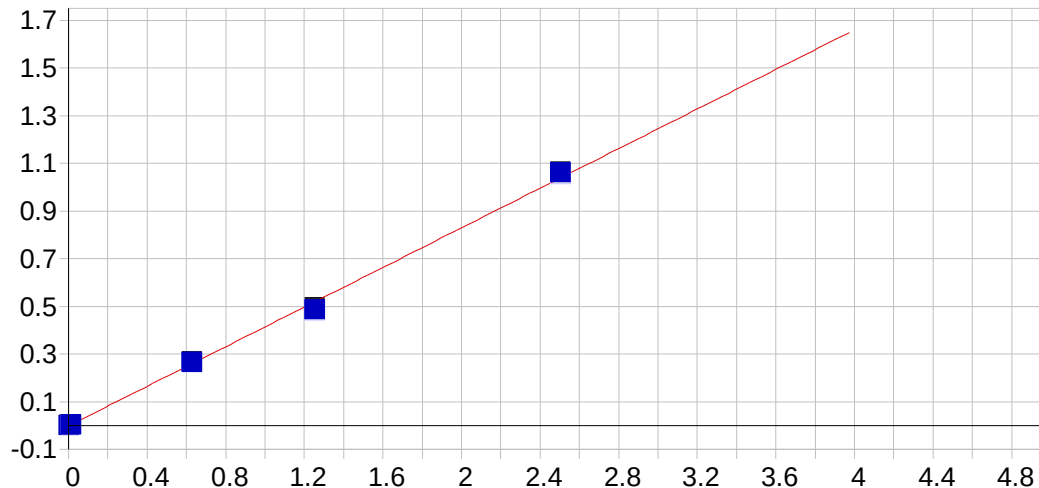
Date of Fit: 1/2/2020 18:15:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004430 Re-Slope: 1.000000
 A1 (Gain): 0.702254 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999070
 Std Error of Est: 0.000734
 Predicted MDL: 0.000569
 Predicted MQL: 0.001896

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00443	.000	1
S1	.04000	.04293	.003	7.33	.03462	.000	1
S3	1.2500	1.2722	.022	1.78	.89908	.004	1
S4	2.5000	2.3297	-.170	-6.81	1.6429	.004	1
S5	5.0000	5.1451	.145	2.90	3.6225	.014	1



Ag 328.068 {103}

Date of Fit: 1/2/2020 18:15:05

Type of Fit: Linear

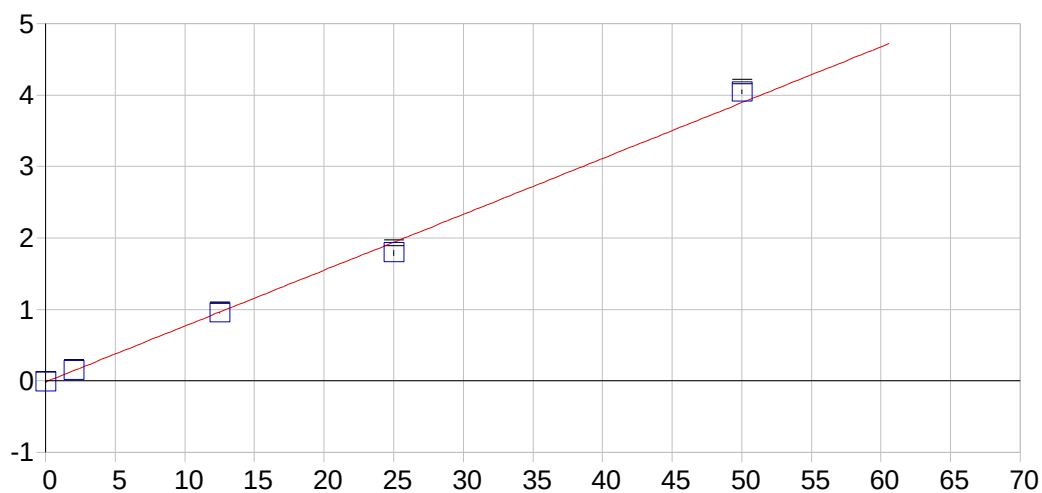
Weighting: 1/Conc

A0 (Offset): -0.001875
 A1 (Gain): 0.415461
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999213
 Std Error of Est: 0.000140
 Predicted MDL: 0.000651
 Predicted MQL: 0.002169

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	-.00188	.000	1
S1	.01000	.01129	.001	12.9	.00274	.000	1
S3	.62500	.64491	.020	3.19	.26380	.000	1
S4	1.2500	1.1730	-.077	-6.16	.48093	.009	1
S5	2.5000	2.5558	.056	2.23	1.0509	.003	1

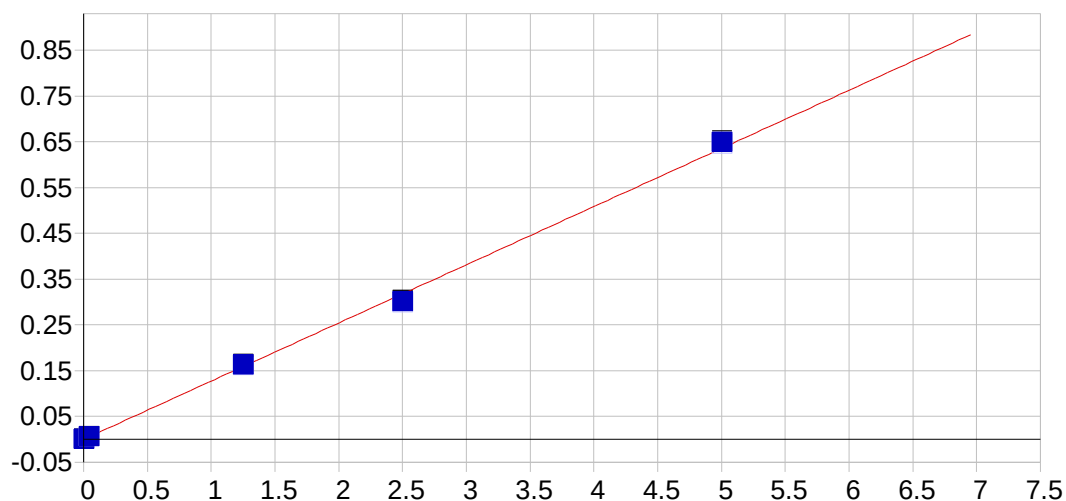


Na 589.592 { 57}

Date of Fit: 1/2/2020 18:15:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.014002 Re-Slope: 1.000000
 A1 (Gain): 0.078143 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998717 Status: OK.
 Std Error of Est: 0.002162
 Predicted MDL: 0.009857
 Predicted MQL: 0.032857

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01400	.001	1
S2	2.0000	2.0990	.099	4.95	.15002	.002	1
S3	12.500	12.362	-.138	-1.11	.95197	.010	1
S4	25.000	23.083	-1.92	-7.67	1.7898	.036	1
S5	50.000	51.956	1.96	3.91	4.0460	.034	1



V 292.402 {115}

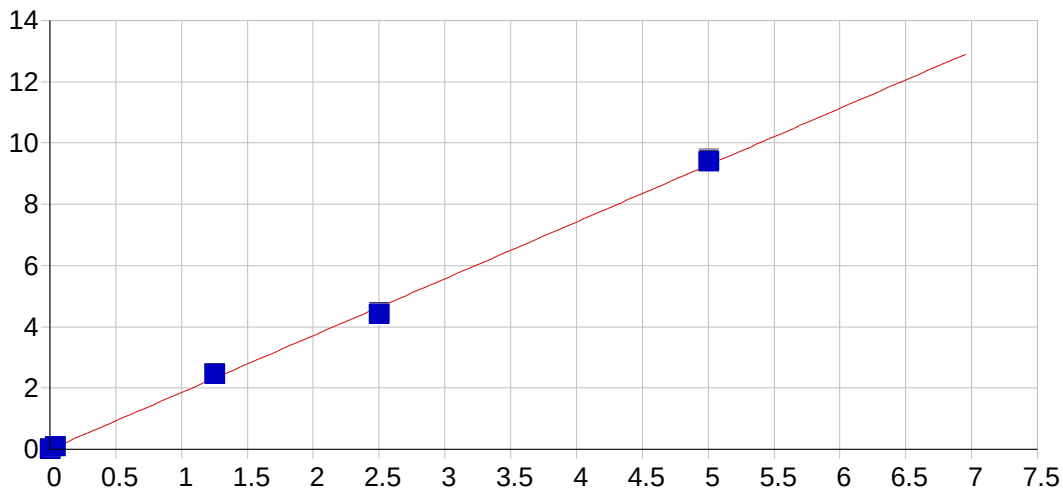
Date of Fit: 1/2/2020 18:15:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000245 Re-Slope: 1.000000
 A1 (Gain): 0.127087 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999425
 Std Error of Est: 0.000104
 Predicted MDL: 0.002864
 Predicted MQL: 0.009546

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.04000	.04369	.004	9.23	.00572	.000	1
S3	1.2500	1.2722	.022	1.77	.16073	.002	1
S4	2.5000	2.3679	-.132	-5.28	.29879	.003	1
S5	5.0000	5.1062	.106	2.12	.64440	.003	1



Zn 206.200 {464}

Date of Fit: 1/2/2020 18:15:05

Type of Fit: Linear

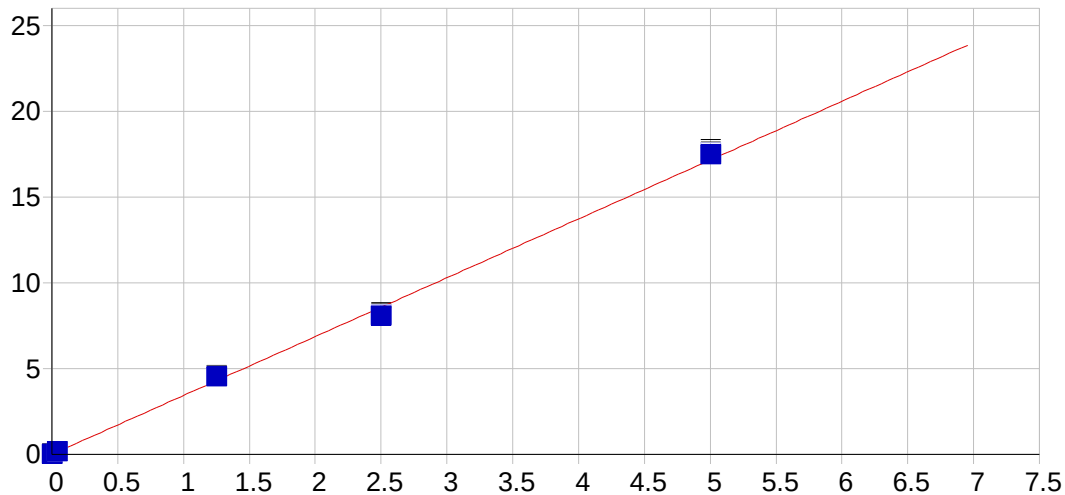
Weighting: 1/Conc

A0 (Offset): 0.001198
 A1 (Gain): 1.855226
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999358
 Std Error of Est: 0.001620
 Predicted MDL: 0.000338
 Predicted MQL: 0.001126

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	.00118	.000	1
S1	.04000	.04650	.007	16.3	.08799	.001	1
S3	1.2500	1.3119	.062	4.95	2.4512	.012	1
S4	2.5000	2.3715	-.128	-5.14	4.4332	.012	1
S5	5.0000	5.0600	.060	1.20	9.4533	.021	1

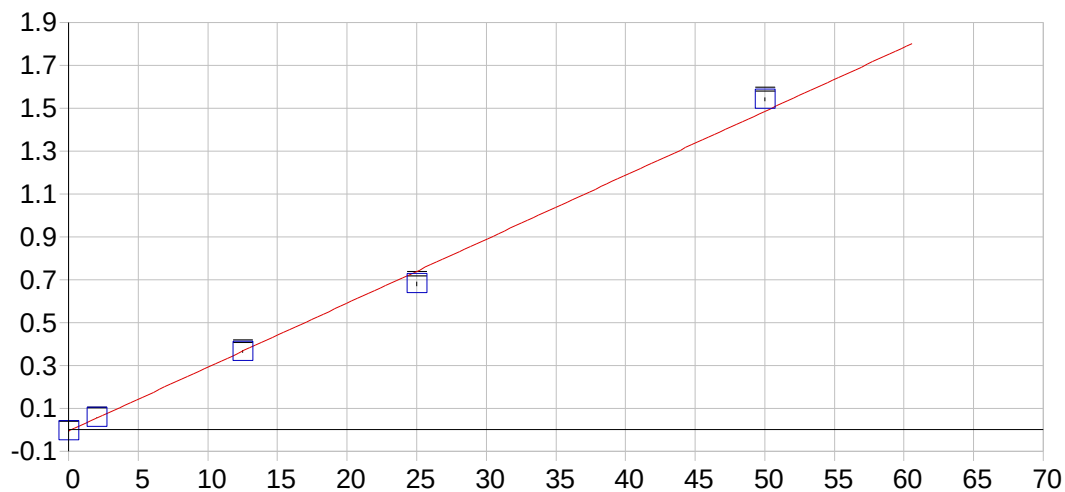


Zn 213.856 {158}

Date of Fit: 1/2/2020 18:15:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004897 Re-Slope: 1.000000
 A1 (Gain): 3.429888 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999185 Status: OK.
 Std Error of Est: 0.003376
 Predicted MDL: 0.000436
 Predicted MQL: 0.001453

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00488	.001	1
S1	.04000	.04599	.006	15.0	.16359	.003	1
S3	1.2500	1.3121	.062	4.97	4.5351	.049	1
S4	2.5000	2.3486	-.151	-6.06	8.1199	.119	1
S5	5.0000	5.0834	.083	1.67	17.560	.180	1



K 766.490 {44}

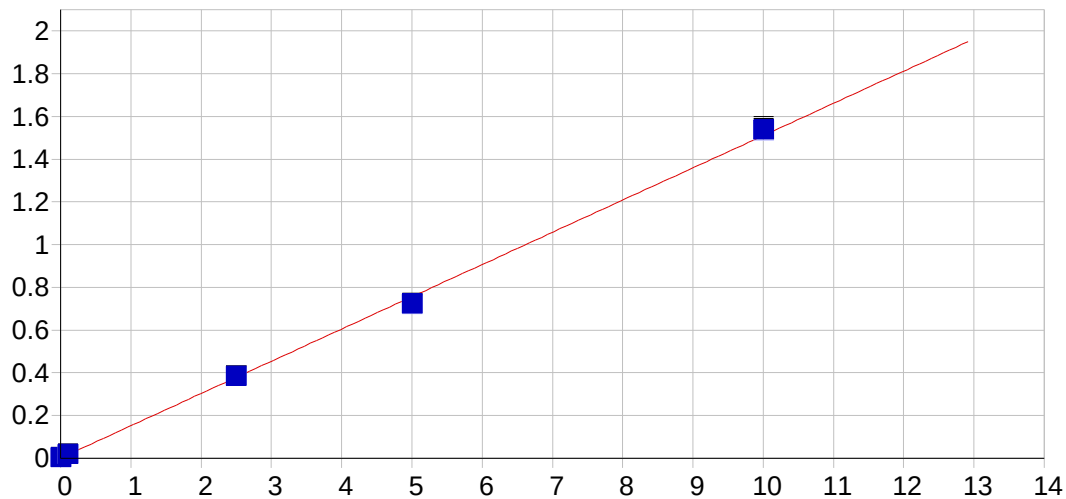
Date of Fit: 1/2/2020 18:15:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005935 Re-Slope: 1.000000
 A1 (Gain): 0.029832 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998695
 Std Error of Est: 0.000832
 Predicted MDL: 0.035658
 Predicted MQL: 0.118861

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00594	.001	1
S2	2.0000	2.1415	.142	7.08	.05795	.002	1
S3	12.500	12.482	-.018	-.141	.36644	.006	1
S4	25.000	23.028	-1.97	-7.89	.68104	.011	1
S5	50.000	51.848	1.85	3.70	1.5408	.009	1



B 249.678 {135}

Date of Fit: 1/2/2020 18:15:05

Type of Fit: Linear

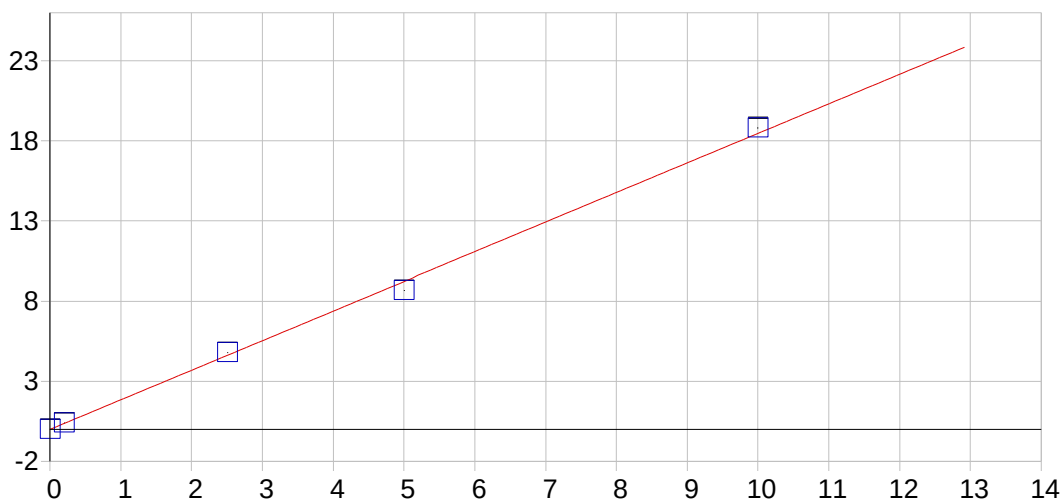
Weighting: 1/Conc

A0 (Offset): 0.001560
 A1 (Gain): 0.150904
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999575
 Std Error of Est: 0.000237
 Predicted MDL: 0.001764
 Predicted MQL: 0.005878

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	.00156	.000	1
S1	.10000	.10810	.008	8.10	.01778	.000	1
S3	2.5000	2.5360	.036	1.44	.38258	.003	1
S4	5.0000	4.7729	-.227	-4.54	.71846	.003	1
S5	10.000	10.183	.183	1.83	1.5315	.012	1

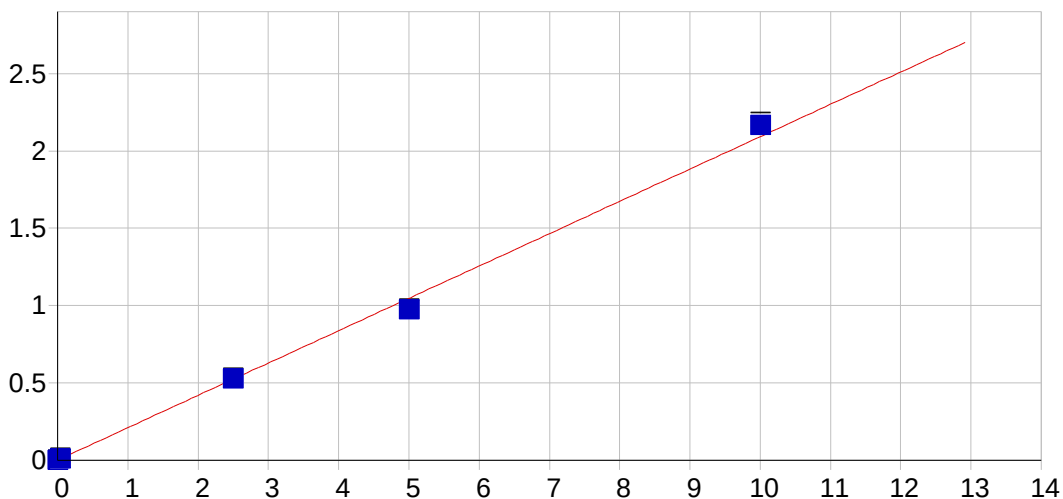


Mo 202.030 {467}

Date of Fit: 1/2/2020 18:15:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004531 Re-Slope: 1.000000
 A1 (Gain): 1.847717 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999209 Status: OK.
 Std Error of Est: 0.005646
 Predicted MDL: 0.000367
 Predicted MQL: 0.001223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00457	.000	1
S1	.20000	.22026	.020	10.1	.40245	.003	1
S3	2.5000	2.5939	.094	3.76	4.7882	.004	1
S4	5.0000	4.6937	-.306	-6.13	8.6681	.014	1
S5	10.000	10.192	.192	1.92	18.828	.042	1



Sn 189.989 {478}

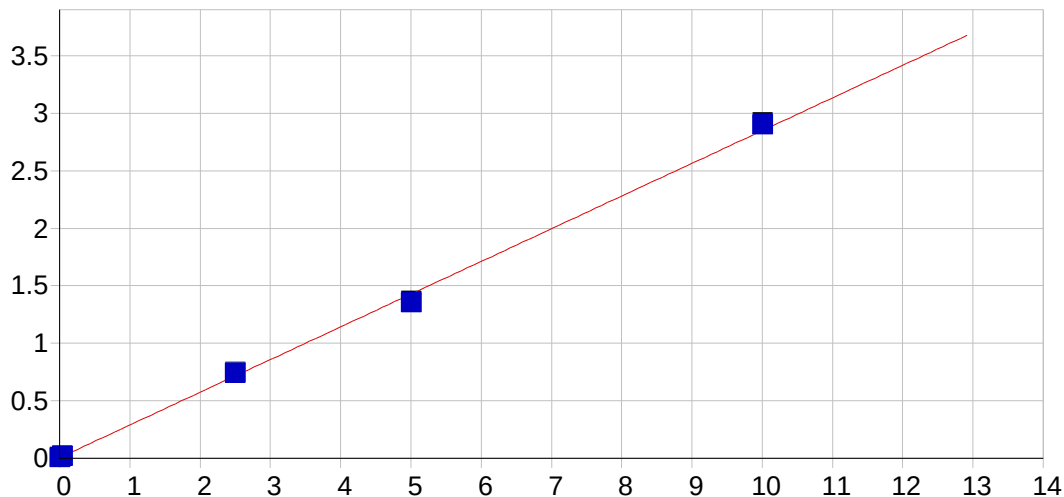
Date of Fit: 1/2/2020 18:15:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001871 Re-Slope: 1.000000
 A1 (Gain): 0.208996 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998897
 Std Error of Est: 0.000336
 Predicted MDL: 0.001129
 Predicted MQL: 0.003765

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00187	.000	1
S1	.04000	.03936	-.001	-1.60	.01010	.000	1
S3	2.5000	2.5123	.012	.494	.52724	.002	1
S4	5.0000	4.6368	-.363	-7.26	.97155	.004	1
S5	10.000	10.351	.351	3.51	2.1665	.016	1



Ti 336.121 {100}

Date of Fit: 1/2/2020 18:15:05

Type of Fit: Linear

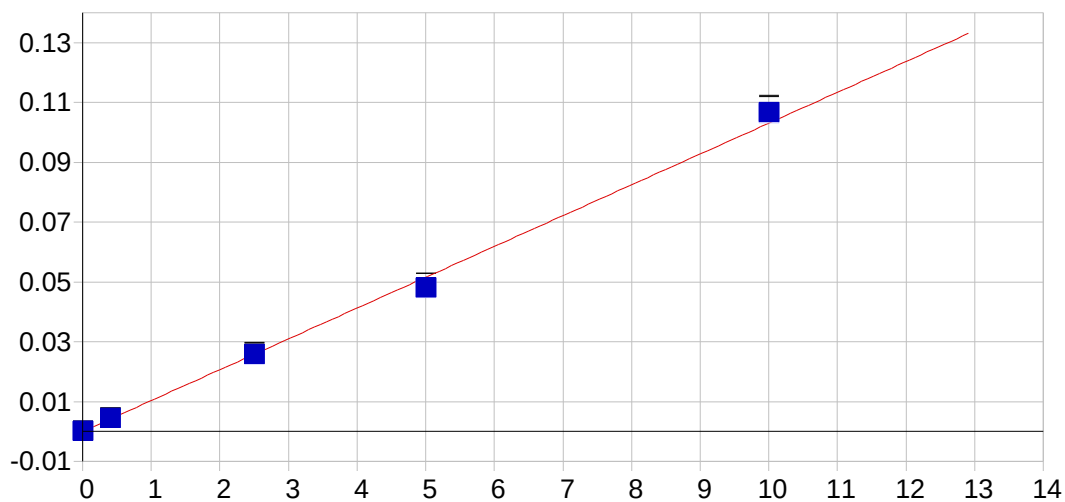
Weighting: 1/Conc

A0 (Offset): 0.005958
 A1 (Gain): 0.284278
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999418
 Std Error of Est: 0.000332
 Predicted MDL: 0.001543
 Predicted MQL: 0.005143

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	.00596	.000	1
S1	.04000	.04199	.002	4.98	.01789	.000	1
S3	2.5000	2.5810	.081	3.24	.73960	.007	1
S4	5.0000	4.7325	-.267	-5.35	1.3511	.010	1
S5	10.000	10.184	.184	1.84	2.9008	.011	1

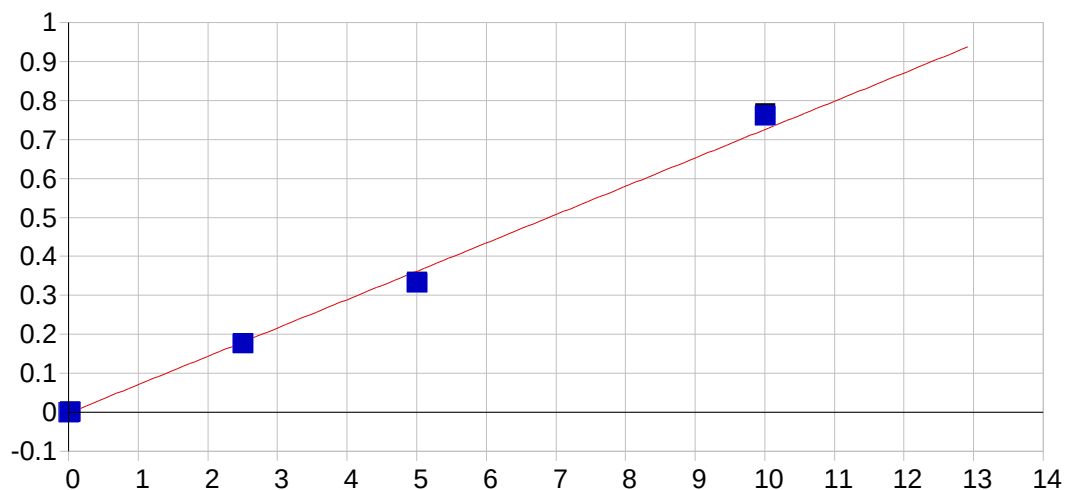


Si 288.158 {117}

Date of Fit: 1/2/2020 18:15:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.010304 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998971 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.016498
 Predicted MQL: 0.054993

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.40000	.41660	.017	4.15	.00433	.000	1
S3	2.5000	2.4904	-.010	-.384	.02561	.001	1
S4	5.0000	4.6517	-.348	-6.97	.04780	.002	1
S5	10.000	10.341	.341	3.41	.10625	.002	1



P 177.495 {490}

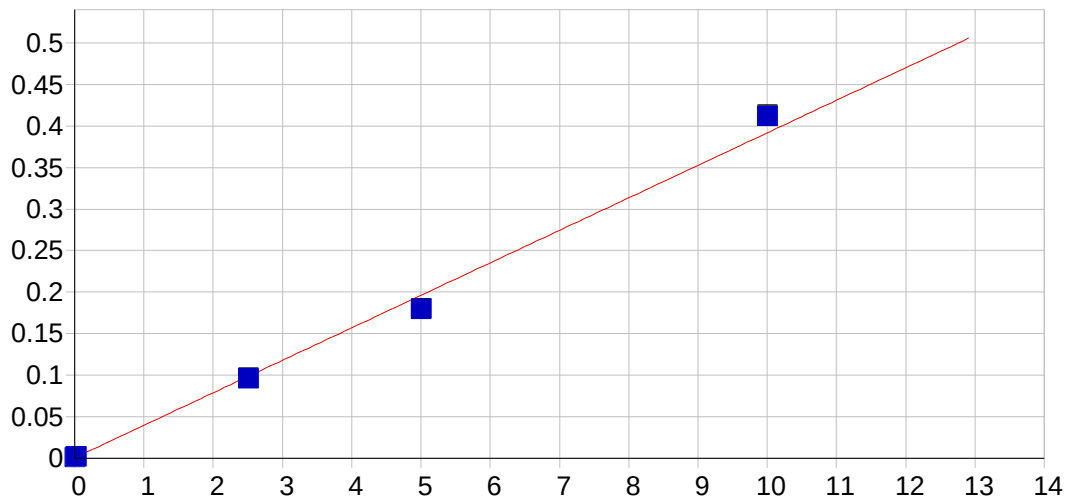
Date of Fit: 1/2/2020 18:15:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001784 Re-Slope: 1.000000
 A1 (Gain): 0.072708 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998317
 Std Error of Est: 0.000102
 Predicted MDL: 0.002730
 Predicted MQL: 0.009099

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00178	.000	1
S1	.02000	.02011	.000	.546	-.00033	.000	1
S3	2.5000	2.4394	-.061	-2.42	.17532	.001	1
S4	5.0000	4.5834	-.417	-8.33	.33094	.001	1
S5	10.000	10.477	.477	4.77	.75892	.005	1



S 182.034 {485}

Date of Fit: 1/2/2020 18:15:05

Type of Fit: Linear

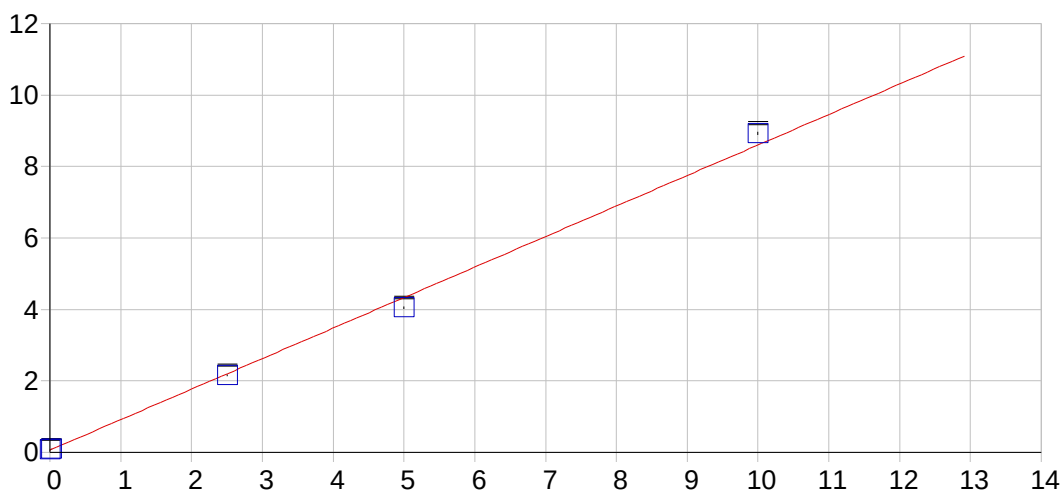
Weighting: 1/Conc

A0 (Offset): 0.000585
 A1 (Gain): 0.039119
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998135
 Std Error of Est: 0.000058
 Predicted MDL: 0.005123
 Predicted MQL: 0.017077

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	.00059	.000	1
S1	.02000	.01964	-.000	-1.80	.00133	.000	1
S3	2.5000	2.4261	-.074	-2.95	.09542	.001	1
S4	5.0000	4.5669	-.433	-8.66	.17909	.001	1
S5	10.000	10.507	.507	5.07	.41132	.002	1

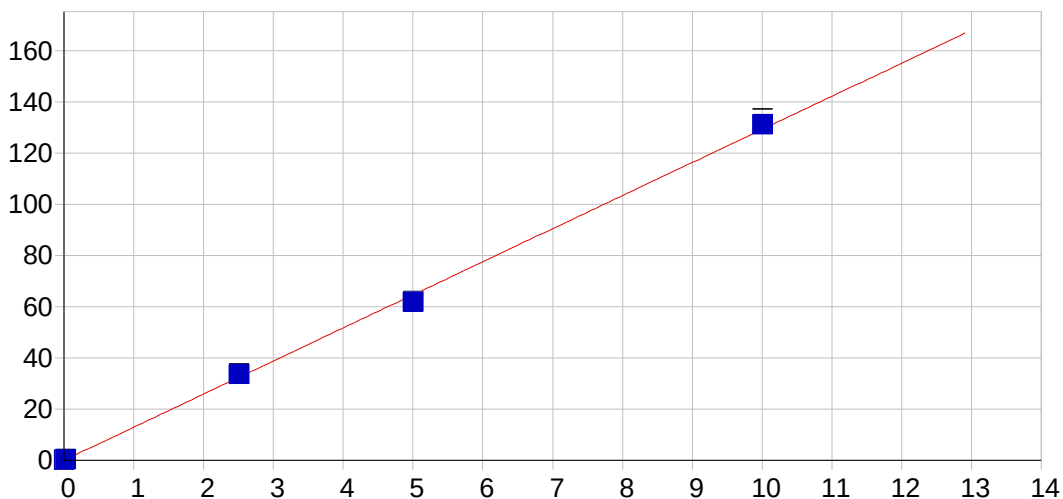


Li 670.784 { 50}

Date of Fit: 1/2/2020 18:15:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.062707 Re-Slope: 1.000000
 A1 (Gain): 0.853942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998912 Status: OK.
 Std Error of Est: 0.000963
 Predicted MDL: 0.002155
 Predicted MQL: 0.007185

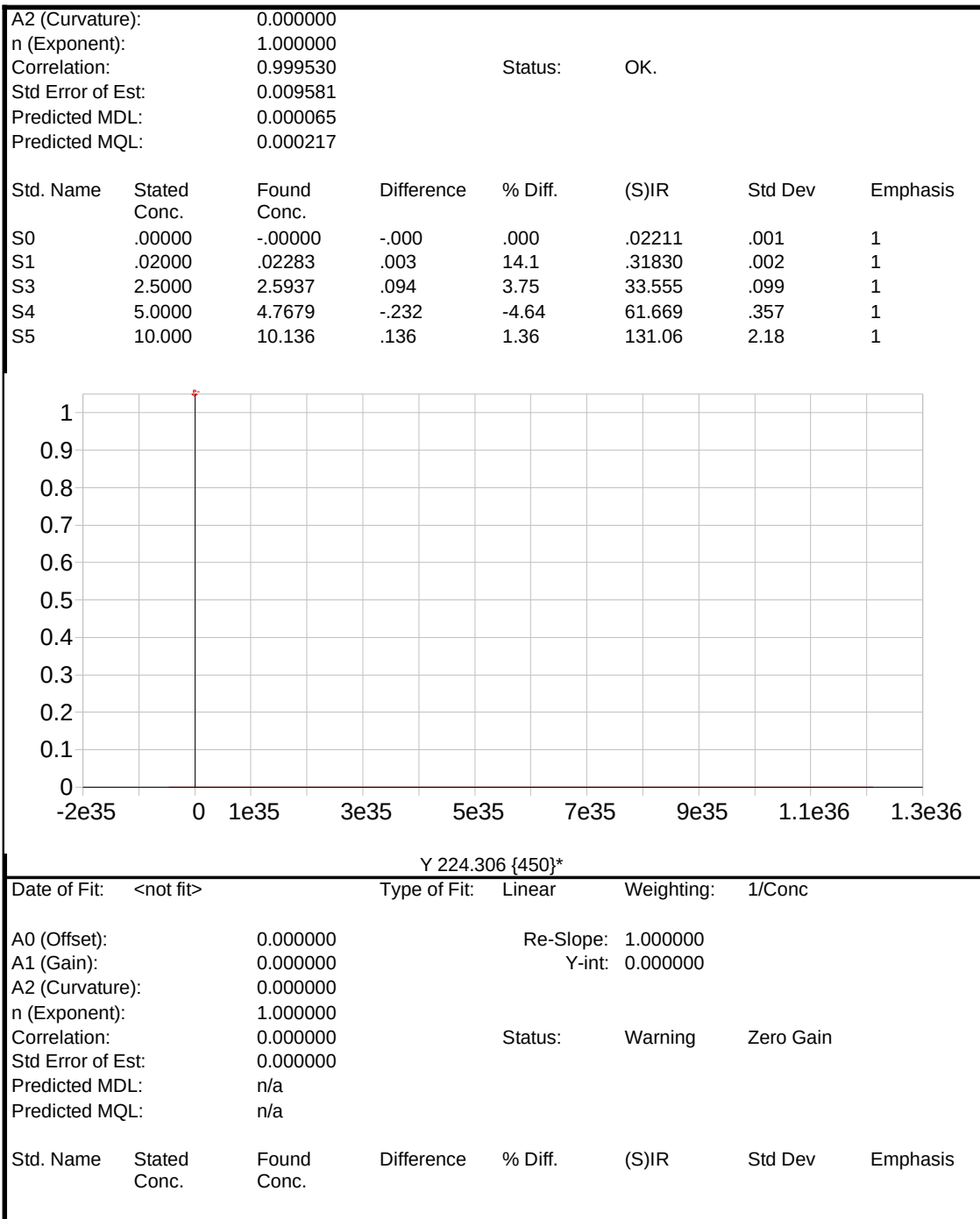
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.06271	.001	1
S5	10.000	10.380	.380	3.80	8.9267	.048	1
S4	5.0000	4.6659	-.334	-6.68	4.0471	.030	1
S3	2.5000	2.4510	-.049	-1.96	2.1557	.021	1
S1	.02000	.02302	.003	15.1	.08236	.001	1

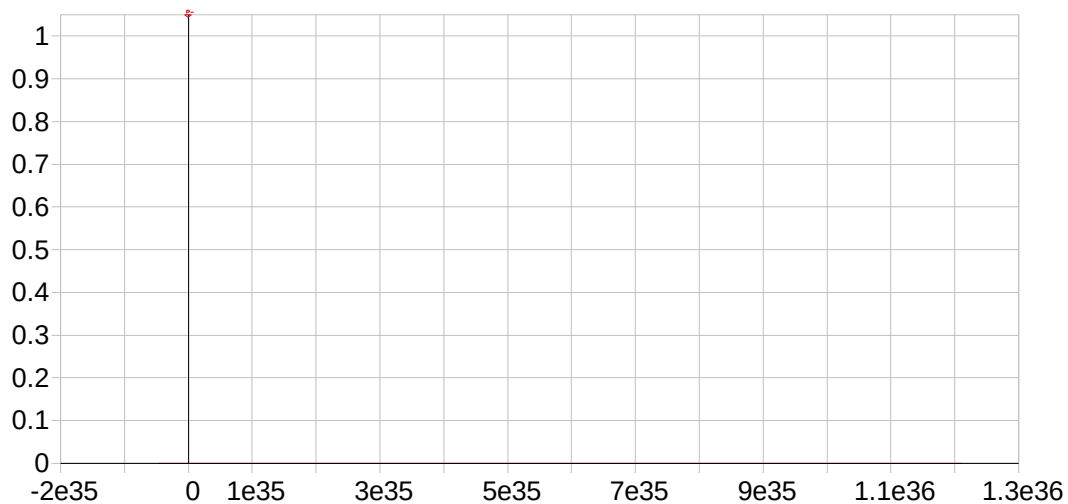


Sr 407.771 { 83}

Date of Fit: 1/2/2020 18:15:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022149 Re-Slope: 1.000000
 A1 (Gain): 12.915375 Y-int: 0.000000





Y 360.073 { 94}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

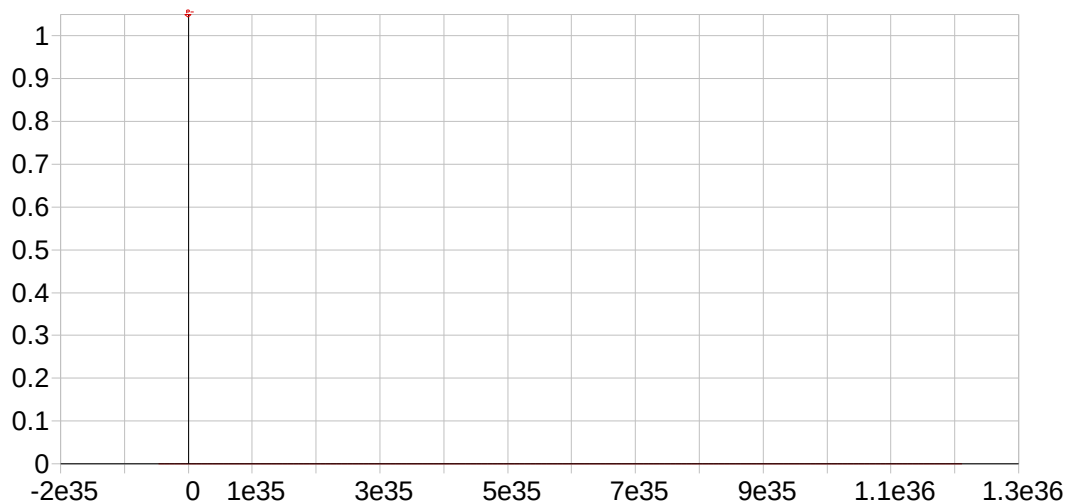
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 371.030 { 91}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

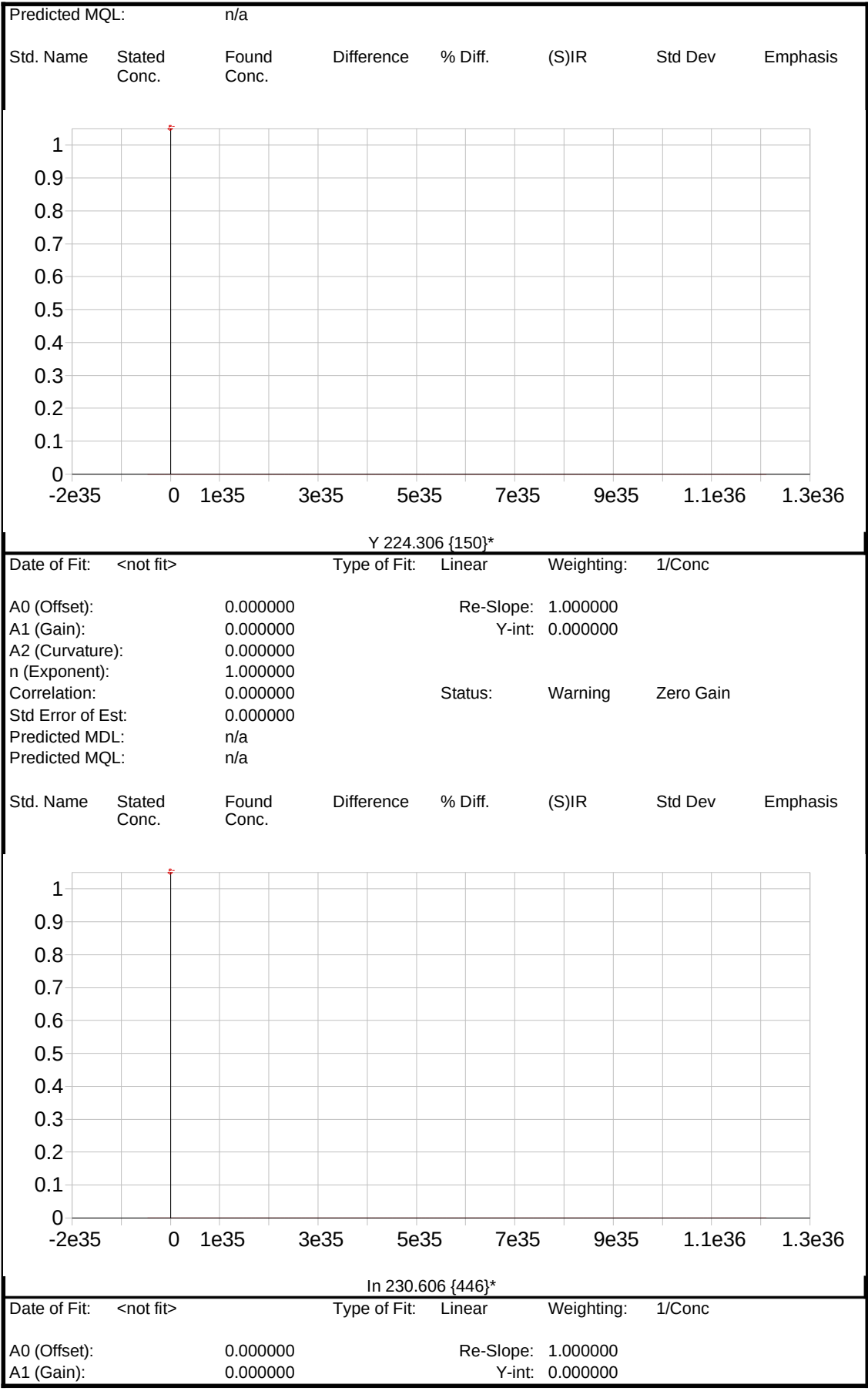
n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a



A2 (Curvature):		0.000000					
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: 1/2/2020 11:43:00 Type: Cal
Method: NON EPA-6010-200.7(v186) 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	.00074	-.00022	.00055	.00036	.00080	-.00981	.04734	-.00031
Stddev	.00040	.00018	.00036	.00080	.00014	.00036	.00078	.00025
%RSD	54.757	77.875	65.459	220.52	17.466	3.6261	1.6506	78.114

#1	.00031	-.00002	.00048	.00002	.00066	-.01019	.04792	-.00033
#2	.00078	-.00030	.00095	-.00021	.00093	-.00949	.04765	-.00055
#3	.00112	-.00035	.00023	.00128	.00080	-.00974	.04645	-.00006

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	.00075	-.00070	-.00043	.00453	.00175	.00022	-.00057	.00036
Stddev	.00068	.00053	.00010	.00037	.00027	.00008	.00026	.00007
%RSD	90.165	75.302	24.406	8.2532	15.664	35.134	45.833	18.766

#1	-.00001	-.00010	-.00036	.00494	.00147	.00026	-.00050	.00040
#2	.00127	-.00091	-.00038	.00421	.00202	.00028	-.00035	.00028
#3	.00099	-.00110	-.00055	.00444	.00176	.00013	-.00086	.00040

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	.00443	-.00188	-.01400	.00025	.00488	-.00594	.00156	-.00457
Stddev	.00024	.00011	.00125	.00035	.00131	.00053	.00021	.00026
%RSD	5.5284	6.0051	8.8961	142.24	26.962	9.0006	13.592	5.7453

#1	.00458	-.00193	-.01519	.00009	.00583	-.00654	.00149	-.00431
#2	.00456	-.00175	-.01412	.00064	.00542	-.00552	.00139	-.00455
#3	.00415	-.00195	-.01270	.00000	.00338	-.00576	.00180	-.00484

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	.00187	.00596	.00004	-.00178	.00059	.06271	.02211	
Stddev	.00005	.00015	.00007	.00039	.00009	.00064	.00062	
%RSD	2.8104	2.5601	182.51	21.787	15.257	1.0144	2.7841	

#1	.00191	.00602	.00004	-.00143	.00068	.06208	.02219	
#2	.00190	.00578	.00011	-.00173	.00051	.06335	.02268	
#3	.00181	.00607	-.00003	-.00220	.00056	.06269	.02146	

Sample Name: S0 Acquired: 1/2/2020 11:43:00 Type: Cal
Method: NON EPA-6010-200.7(v186) 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	744.43	16123.	7196.4	798.26	1619.6
Stddev	.48	32.	51.3	3.83	4.0
%RSD	.06489	.20086	.71298	.48027	.24396
#1	744.83	16085.	7137.7	793.84	1616.0
#2	743.90	16142.	7218.5	800.26	1623.8
#3	744.58	16141.	7232.9	800.68	1619.1

Sample Name: S1 Acquired: 1/2/2020 11:47:03 Type: Cal
Method: NON EPA-6010-200.7(v186) 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	.00305	.00544	.00271	.00331	.01519	-.00454	.43484	.01710
Stddev	.00033	.00024	.00010	.00022	.00037	.00036	.00233	.00033
%RSD	10.713	4.4387	3.6329	6.7370	2.4493	7.9638	.53678	1.9388

#1	.00339	.00519	.00279	.00355	.01543	-.00487	.43255	.01725
#2	.00274	.00544	.00260	.00326	.01476	-.00461	.43721	.01733
#3	.00302	.00568	.00273	.00311	.01536	-.00415	.43475	.01672

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	.01583	.00208	.03883	.02534	.00210	.01313	.03462	.00274
Stddev	.00060	.00020	.00003	.00074	.00013	.00006	.00025	.00019
%RSD	3.7630	9.6279	.07981	2.9097	5.9648	.42776	.73155	6.7758

#1	.01524	.00220	.03880	.02467	.00212	.01308	.03483	.00257
#2	.01643	.00185	.03885	.02522	.00197	.01319	.03470	.00294
#3	.01581	.00219	.03885	.02613	.00221	.01311	.03434	.00271

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	.00572	.16359	.01778	.40245	.01010	.01789	.00433	-.00033
Stddev	.00050	.00275	.00040	.00293	.00045	.00011	.00019	.00017
%RSD	8.7191	1.6782	2.2715	.72748	4.4303	.58715	4.3868	52.688

#1	.00560	.16509	.01823	.39974	.01018	.01790	.00411	-.00041
#2	.00529	.16042	.01762	.40205	.00962	.01799	.00448	-.00044
#3	.00627	.16526	.01748	.40556	.01050	.01778	.00439	-.00013

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00133	.08236	.31830
Stddev	.00013	.00120	.00183
%RSD	9.9959	1.4600	.57596

#1	.00119	.08104	.31628
#2	.00146	.08339	.31987
#3	.00134	.08265	.31876

Sample Name: S1 Acquired: 1/2/2020 11:47:03 Type: Cal
Method: NON EPA-6010-200.7(v186) 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	748.73	16243.	7286.7	808.79	1610.0
Stddev	1.86	94.	56.0	4.94	2.6
%RSD	.24826	.58013	.76863	.61109	.16106
#1	748.28	16207.	7240.1	804.45	1610.4
#2	750.77	16171.	7271.2	807.75	1612.5
#3	747.13	16349.	7348.8	814.17	1607.3

Sample Name: S2 Acquired: 1/2/2020 11:51:06 Type: Cal
 Method: NON EPA-6010-200.7(v186) 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	.09988	.02537	.15002	.05795
Stddev	.00150	.00064	.00183	.00173
%RSD	1.5019	2.5199	1.2199	2.9770

#1	.09818	.02470	.14794	.05598
#2	.10102	.02598	.15075	.05916
#3	.10045	.02543	.15137	.05871

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	16100.	7370.0
Stddev	30.	49.5
%RSD	.18562	.67163

#1	16126.	7328.3
#2	16067.	7357.2
#3	16106.	7424.7

Sample Name: S3 Acquired: 1/2/2020 11:55:05 Type: Cal
Method: NON EPA-6010-200.7(v186) 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	.25611	.34169	.48882	.31880	.63386	.19662	18.011	.32463
Stddev	.00171	.00186	.00289	.00040	.00210	.00149	.087	.00093
%RSD	.66848	.54350	.59026	.12644	.33194	.75965	.48565	.28670

#1	.25593	.34096	.48977	.31834	.63430	.19605	17.945	.32506
#2	.25449	.34031	.48558	.31907	.63572	.19831	18.110	.32527
#3	.25790	.34380	.49111	.31900	.63158	.19549	17.979	.32356

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	3.0092	.57131	.12660	1.3583	.68569	.04857	.74857	.14560
Stddev	.0202	.00482	.00055	.0066	.00114	.00126	.01157	.00204
%RSD	.67249	.84416	.43578	.48601	.16638	2.5856	1.5460	1.4002

#1	3.0032	.56587	.12685	1.3558	.68439	.04714	.73595	.14347
#2	2.9926	.57505	.12597	1.3533	.68653	.04905	.75869	.14580
#3	3.0317	.57302	.12698	1.3658	.68615	.04951	.75105	.14753

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	.89908	.26380	.95197	.16073	4.5351	.36644	.38258	4.7882
Stddev	.00398	.00034	.00988	.00197	.0494	.00576	.00296	.0038
%RSD	.44291	.12891	1.0382	1.2257	1.0891	1.5721	.77438	.07915

#1	.89722	.26379	.94093	.15861	4.5513	.35988	.38569	4.7924
#2	.89637	.26346	.95500	.16108	4.5743	.37069	.38228	4.7874
#3	.90365	.26414	.95999	.16250	4.4796	.36875	.37979	4.7850

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	.52724	.73960	.02561	.17532	.09542	2.1557	33.555	
Stddev	.00173	.00748	.00061	.00103	.00057	.0205	.099	
%RSD	.32804	1.0120	2.3939	.58962	.60251	.95290	.29441	

#1	.52630	.73134	.02501	.17526	.09478	2.1487	33.455	
#2	.52618	.74593	.02560	.17431	.09557	2.1789	33.653	
#3	.52924	.74152	.02624	.17638	.09590	2.1396	33.557	

Sample Name: S3 Acquired: 1/2/2020 11:55:05 Type: Cal
Method: NON EPA-6010-200.7(v186) 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	727.95	15735.	7364.2	784.41	1498.7
Stddev	.72	36.	57.1	4.97	5.1
%RSD	.09842	.22679	.77556	.63398	.34084
#1	728.46	15722.	7304.8	782.05	1500.6
#2	727.13	15776.	7369.3	781.06	1502.6
#3	728.26	15709.	7418.7	790.13	1492.9

Sample Name: S4 Acquired: 1/2/2020 11:58:53 Type: Cal
Method: NON EPA-6010-200.7(v186) 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	.47272	.62541	.89911	.58683	1.1605	.37565	33.141	.59174
Stddev	.00194	.00184	.00133	.00156	.0028	.00341	.572	.00099
%RSD	.41056	.29481	.14770	.26599	.24029	.90738	1.7251	.16797

#1	.47150	.62627	.89984	.58515	1.1611	.37354	32.491	.59144
#2	.47170	.62329	.89758	.58712	1.1575	.37958	33.365	.59094
#3	.47496	.62666	.89991	.58823	1.1630	.37383	33.566	.59285

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	5.5348	1.0599	.22945	2.4798	1.2417	.08917	1.3722	.27028
Stddev	.0076	.0117	.00388	.0070	.0042	.00193	.0141	.00250
%RSD	.13823	1.1019	1.6924	.28428	.33600	2.1631	1.0241	.92423

#1	5.5349	1.0474	.22735	2.4811	1.2413	.08749	1.3590	.26770
#2	5.5272	1.0617	.22708	2.4721	1.2378	.08874	1.3870	.27044
#3	5.5425	1.0706	.23393	2.4861	1.2461	.09128	1.3705	.27269

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	1.6429	.48093	1.7898	.29879	8.1199	.68104	.71846	8.6681
Stddev	.0039	.00904	.0364	.00300	.1194	.01100	.00262	.0138
%RSD	.23513	1.8798	2.0317	1.0052	1.4707	1.6148	.36495	.15918

#1	1.6470	.47518	1.7602	.29542	8.0290	.67070	.71549	8.6625
#2	1.6394	.47627	1.7788	.29973	8.0754	.67984	.71945	8.6580
#3	1.6423	.49136	1.8304	.30120	8.2551	.69259	.72045	8.6838

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	.97155	1.3511	.04780	.33094	.17909	4.0471	61.669	
Stddev	.00365	.0100	.00160	.00149	.00061	.0300	.357	
%RSD	.37608	.73861	3.3443	.44874	.34149	.74226	.57863	

#1	.97330	1.3398	.04655	.33133	.17924	4.0291	61.472	
#2	.96735	1.3584	.04725	.32930	.17842	4.0818	62.081	
#3	.97399	1.3553	.04960	.33219	.17961	4.0303	61.455	

Sample Name: S4 Acquired: 1/2/2020 11:58:53 Type: Cal
Method: NON EPA-6010-200.7(v186) 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	713.35	15547.	7243.5	778.57	1442.8
Stddev	.09	228.	25.4	7.78	2.3
%RSD	.01323	1.4647	.35000	.99969	.15851
#1	713.31	15667.	7216.8	783.92	1441.3
#2	713.28	15690.	7246.5	782.15	1445.4
#3	713.46	15284.	7267.2	769.64	1441.7

Sample Name: S5 Acquired: 1/2/2020 12:02:56 Type: Cal
Method: NON EPA-6010-200.7(v186) 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	1.0390	1.3590	1.9831	1.2859	2.5554	.82477	70.900	1.2615
Stddev	.0006	.0066	.0092	.0053	.0040	.00401	1.666	.0102
%RSD	.06297	.48866	.46523	.41310	.15807	.48623	2.3503	.80620

#1	1.0383	1.3568	1.9786	1.2806	2.5559	.82199	68.990	1.2718
#2	1.0389	1.3537	1.9770	1.2860	2.5511	.82295	72.054	1.2515
#3	1.0396	1.3665	1.9937	1.2912	2.5591	.82936	71.657	1.2613

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	12.285	2.2742	.49805	5.5131	2.6842	.19434	2.9094	.58510
Stddev	.058	.0140	.00101	.0298	.0054	.00116	.0155	.00492
%RSD	.47380	.61605	.20352	.54130	.20062	.59937	.53206	.84102

#1	12.260	2.2632	.49738	5.5084	2.6814	.19299	2.8989	.58115
#2	12.243	2.2693	.49755	5.4858	2.6809	.19500	2.9021	.58353
#3	12.351	2.2899	.49921	5.5450	2.6904	.19502	2.9272	.59061

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	3.6225	1.0509	4.0460	.64440	17.560	1.5408	1.5315	18.828
Stddev	.0141	.0029	.0341	.00300	.180	.0087	.0121	.042
%RSD	.38849	.27361	.84255	.46562	1.0277	.56226	.79192	.22273

#1	3.6150	1.0476	4.0067	.64171	17.697	1.5309	1.5418	18.822
#2	3.6138	1.0526	4.0648	.64384	17.355	1.5470	1.5182	18.789
#3	3.6387	1.0525	4.0667	.64764	17.627	1.5445	1.5346	18.872

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	2.1665	2.9008	.10625	.75892	.41132	8.9267	131.06
Stddev	.0158	.0114	.00232	.00525	.00163	.0481	2.18
%RSD	.72950	.39325	2.1846	.69230	.39587	.53893	1.6650

#1	2.1581	2.8961	.10360	.75690	.41089	8.9105	128.55
#2	2.1566	2.8926	.10726	.75498	.40995	8.8889	132.18
#3	2.1847	2.9138	.10789	.76489	.41312	8.9809	132.45

Sample Name: S5 Acquired: 1/2/2020 12:02:56 Type: Cal
Method: NON EPA-6010-200.7(v186) 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	681.98	14976.	7149.8	740.83	1336.9
Stddev	.99	12.	55.9	8.38	6.6
%RSD	.14553	.08248	.78205	1.1308	.49670
#1	682.14	14974.	7094.7	734.53	1339.4
#2	682.88	14964.	7206.5	750.34	1342.0
#3	680.92	14989.	7148.3	737.63	1329.4

Sample Name: CRI01 Acquired: 1/2/2020 12:57:17 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188215	.0457286	.0139552	.0256469	.0604496	.1240393	.1111806
Stddev	.0028320	.0006183	.0008951	.0051358	.0017319	.0083529	.0007887
%RSD	15.04683	1.352069	6.413989	20.02491	2.865019	6.734068	.7093859

#1	.0156585	.0464340	.0137498	.0293478	.0602266	.1290053	.1102699
#2	.0196839	.0454708	.0149352	.0197835	.0622821	.1143957	.1116319
#3	.0211220	.0452808	.0131807	.0278094	.0588400	.1287170	.1116401

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069050	.0064919	2.236666	.0118099	.0329149	.0186793	.1132461
Stddev	.0000843	.0002504	.030505	.0004765	.0004608	.0010199	.0022613
%RSD	1.220548	3.856750	1.363865	4.035116	1.399830	5.459789	1.996780

#1	.0069554	.0063450	2.203826	.0112704	.0333273	.0178088	.1153576
#2	.0069518	.0063497	2.242055	.0121735	.0324176	.0184277	.1135206
#3	.0068077	.0067810	2.264118	.0119857	.0329998	.0198014	.1108601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229334	2.188487	.0445808	.0120476	2.193942	.0439047	.0473009
Stddev	.0004010	.009489	.0006367	.0006947	.016701	.0026558	.0002319
%RSD	1.748468	.4335940	1.428169	5.766754	.7612202	6.049043	.4902943

#1	.0233878	2.195287	.0448647	.0127806	2.182946	.0449023	.0470334
#2	.0227831	2.177646	.0438516	.0119632	2.185720	.0459172	.0474452
#3	.0226293	2.192527	.0450263	.0113988	2.213160	.0408945	.0474241

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.128485	.1038701	.2276764	.0410372	.0409598	.4575802	.0194442
Stddev	.033068	.0017229	.0021527	.0014730	.0010843	.0312723	.0023958
%RSD	1.553616	1.658678	.9455262	3.589387	2.647332	6.834285	12.32154

#1	2.129614	.1054905	.2288874	.0393500	.0422119	.4216076	.0200037
#2	2.094867	.1040595	.2251909	.0420669	.0403458	.4728394	.0168182
#3	2.160975	.1020604	.2289509	.0416947	.0403219	.4782937	.0215108

Sample Name: CRI01 Acquired: 1/2/2020 12:57:17 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0200140	.0183595	.0234551
Stddev	.0039098	.0014186	.0003150
%RSD	19.53526	7.726520	1.342810

#1	.0242964	.0198503	.0230926
#2	.0191104	.0170264	.0236107
#3	.0166351	.0182019	.0236621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	722.5399	14959.41	7262.531	752.7918	1553.413
Stddev	4.3685	79.37	38.985	.8157	7.508
%RSD	.6046081	.5305758	.5367986	.1083586	.4832932

#1	720.4155	14868.76	7217.537	752.3620	1551.446
#2	727.5644	15016.44	7286.243	752.2809	1561.708
#3	719.6400	14993.03	7283.813	753.7325	1547.084

Sample Name: ICV01 Acquired: 1/2/2020 12:39:48 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	1.028871	1.025743	1.014964	1.060282	1.032256	2.545975
Stddev	.002294	.007176	.004976	.006651	.007502	.011091
%RSD	.2230091	.6995801	.4903098	.6272441	.7267930	.4356341

#1	1.029775	1.022561	1.012019	1.057416	1.029260	2.550584
#2	1.026263	1.020709	1.012164	1.055546	1.026713	2.533323
#3	1.030577	1.033960	1.020710	1.067886	1.040793	2.554018

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5315002	.5129582	.5119774	10.25264	.5539807	.5222609
Stddev	.0012733	.0017386	.0020773	.07143	.0009597	.0038578
%RSD	.2395730	.3389382	.4057322	.6966902	.1732289	.7386807

#1	.5300803	.5142606	.5113601	10.18451	.5541639	.5237767
#2	.5325408	.5136299	.5102789	10.24646	.5548355	.5178754
#3	.5318793	.5109839	.5142934	10.32697	.5529426	.5251307

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5262973	10.56750	.5250336	6.075093	.5129421	.2670499
Stddev	.0030229	.12594	.0022573	.022644	.0018716	.0011772
%RSD	.5743668	1.191790	.4299257	.3727352	.3648826	.4408332

#1	.5246154	10.42361	.5240080	6.083658	.5128407	.2657827
#2	.5244894	10.65768	.5276215	6.092205	.5111233	.2672576
#3	.5297871	10.62122	.5234712	6.049415	.5148624	.2681095

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10868	.5101877	1.047602	9.898359	2.590043	2.674958
Stddev	.06979	.0087179	.006353	.049970	.012728	.016903
%RSD	.6903776	1.708772	.6063929	.5048348	.4914051	.6318878

#1	10.02984	.5104750	1.040497	9.846421	2.604737	2.670232
#2	10.13363	.5013296	1.049577	9.902562	2.582471	2.660922
#3	10.16255	.5187584	1.052733	9.946096	2.582920	2.693721

Sample Name: ICV01 Acquired: 1/2/2020 12:39:48 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.546486	2.573414	2.470892	F .0037165	F -.005014	F .0016720
Stddev	.016876	.009111	.021992	.0012154	.003660	.0012518
%RSD	.6627086	.3540458	.8900363	32.70423	73.00071	74.86893

#1	2.539671	2.567003	2.447591	.0051088	-.002928	.0002274
#2	2.534084	2.569396	2.491285	.0028678	-.009240	.0024374
#3	2.565704	2.583844	2.473800	.0031727	-.002873	.0023512

Elem	Sr4077
Units	ppm
Avg	F -.009741
Stddev	.000139
%RSD	1.427130

#1	-.009603
#2	-.009881
#3	-.009737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	715.4272	15110.59	7287.296	763.0103	1504.382
Stddev	2.9877	4.05	50.778	3.7843	6.987
%RSD	.4176124	.0268195	.6967962	.4959756	.4644135

#1	715.4811	15110.68	7229.585	767.1797	1506.505
#2	718.3875	15106.49	7307.184	762.0583	1510.061
#3	712.4128	15114.60	7325.120	759.7928	1496.581

Sample Name: LLICV01 Acquired: 1/2/2020 12:49:10 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177166	.0406174	.0114926	.0227465	.0517908	.1103965
Stddev	.0023771	.0010688	.0015610	.0082357	.0017662	.0123469
%RSD	13.41755	2.631249	13.58290	36.20629	3.410304	11.18416

#1	.0183155	.0395385	.0125526	.0320032	.0537509	.0984174
#2	.0197370	.0406381	.0097000	.0162313	.0503228	.1096912
#3	.0150973	.0416757	.0122251	.0200049	.0512987	.1230810

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1013155	.0059883	.0057799	1.994715	.0104064	.0284859
Stddev	.0006509	.0000869	.0001568	.014055	.0012911	.0002388
%RSD	.6424978	1.451138	2.712761	.7046367	12.40662	.8383490

#1	.1006342	.0060768	.0056200	1.979018	.0097838	.0285634
#2	.1019311	.0059850	.0059334	1.998992	.0118908	.0282180
#3	.1013813	.0059031	.0057861	2.006135	.0095446	.0286764

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165565	.1012753	.0211221	1.981341	.0391586	.0105779
Stddev	.0009371	.0075562	.0007039	.032057	.0003964	.0003844
%RSD	5.659825	7.461033	3.332682	1.617937	1.012321	3.634181

#1	.0171694	.1045821	.0206273	2.017128	.0391004	.0108759
#2	.0170224	.0926294	.0208111	1.971639	.0395809	.0107138
#3	.0154778	.1066143	.0219280	1.955256	.0387945	.0101440

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.970378	.0423792	.0406296	1.906631	.0925761	.2072511
Stddev	.043019	.0009986	.0001899	.033967	.0029154	.0004817
%RSD	2.183300	2.356288	.4674243	1.781503	3.149164	.2324375

#1	1.921421	.0434778	.0406097	1.883539	.0959385	.2071972
#2	2.002139	.0415266	.0408287	1.890721	.0907536	.2067986
#3	1.987575	.0421333	.0404504	1.945632	.0910362	.2077575

Sample Name: LLICV01 Acquired: 1/2/2020 12:49:10 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362458	.0368551	.3658163	F .0135458	.0206539	.0184423
Stddev	.0013755	.0009648	.0089081	.0033399	.0056290	.0025692
%RSD	3.795070	2.617917	2.435132	24.65602	27.25400	13.93115

#1	.0373265	.0364226	.3619825	.0133153	.0270497	.0177837
#2	.0346974	.0361822	.3759995	.0169949	.0184589	.0162665
#3	.0367136	.0379605	.3594671	.0103272	.0164530	.0212767

Elem	Sr4077
Units	ppm
Avg	.0205999
Stddev	.0002257
%RSD	1.095711

#1	.0203433
#2	.0206888
#3	.0207676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	719.6151	14984.85	7211.414	746.9510	1548.600
Stddev	2.5201	24.99	59.357	2.9109	1.764
%RSD	.3502001	.1667609	.8231008	.3897082	.1138854

#1	720.7873	15009.34	7145.851	744.0801	1546.564
#2	721.3356	14959.39	7261.498	746.8725	1549.593
#3	716.7224	14985.83	7226.895	749.9004	1549.643

Sample Name: ICB01 Acquired: 1/2/2020 12:53:13 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	.0014497	-.001192	-.000480	.0019772	.0040356	.0122818	-.001846
Stddev	.0007641	.002051	.001162	.0048674	.0010658	.0045385	.000409
%RSD	52.71106	172.0625	241.9643	246.1795	26.41099	36.95318	22.15643

#1	.0012155	-.000453	-.000692	.0030457	.0048408	.0169565	-.001689
#2	.0008300	.000387	.000773	-.003336	.0028269	.0119958	-.001539
#3	.0023035	-.003510	-.001521	.006221	.0044390	.0078931	-.002311

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000061	.0001313	.0002347	-.000073	-.003411	.0019745
Stddev	.000065	.000164	.0162544	.0006199	.000198	.000770	.0044554
%RSD	211.1387	270.5267	12382.07	264.1540	270.9608	22.57881	225.6522

#1	-.000105	.000084	.0187248	.0005786	-.000302	-.003710	.0025192
#2	-.000007	-.000239	-.011383	.0006065	.000039	-.003987	-.002728
#3	.000019	-.000027	-.006948	-.000481	.000043	-.002536	.006132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006001	-.033046	.0001697	.0002142	-.014764	-.001716	-.000515
Stddev	.0004548	.036554	.0006151	.0008200	.009209	.000563	.000516
%RSD	75.78706	110.6139	362.5394	382.7953	62.37239	32.81693	100.1458

#1	.0009296	-.064479	-.000502	.0010994	-.005625	-.001766	-.000593
#2	.0007895	-.041725	.000705	.0000629	-.024041	-.001130	-.000987
#3	.0000812	.007066	.000306	-.000520	-.014626	-.002253	.000035

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013802	-.003561	.0002296	.0012899	-.000472	-.004565	.0013350
Stddev	.006082	.001759	.0000804	.0005916	.000549	.003575	.0048648
%RSD	44.06529	49.38917	34.99726	45.86677	116.1524	78.31626	364.4097

#1	-.019640	-.005570	.0001611	.0016388	-.001019	-.003739	.0069106
#2	-.014264	-.002298	.0002098	.0016240	.000078	-.008480	-.002045
#3	-.007502	-.002815	.0003181	.0006068	-.000476	-.001475	-.000860

Sample Name: ICB01 Acquired: 1/2/2020 12:53:13 Type: Unk
 Method: NON EPA-6010-200.7(v186) 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	-.000398	-.000865	-.000126
Stddev	.001778	.000612	.000043
%RSD	447.3177	70.72130	34.20608

#1	.000923	-.000650	-.000148
#2	-.002420	-.000390	-.000153
#3	.000304	-.001556	-.000076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	724.0931	14924.27	7342.798	744.5719	1582.525
Stddev	6.5702	85.35	64.740	11.2467	12.487
%RSD	.9073691	.5718798	.8816807	1.510499	.7890865

#1	716.6712	15008.09	7269.416	756.3783	1571.529
#2	726.4422	14837.47	7391.842	733.9841	1579.944
#3	729.1658	14927.25	7367.137	743.3533	1596.101

Sample Name: ICSA01 Acquired: 1/2/2020 13:32:06 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	.0046175	.0161706	-.005258	-.000651	.0335512	255.4140
Stddev	.0091298	.0006815	.007273	.016033	.0029796	2.6241
%RSD	197.7225	4.214387	138.3243	2461.091	8.880824	1.027407

#1	-.005481	.0155123	-.012782	-.005166	.0302331	252.8823
#2	.007045	.0168732	-.004724	-.013943	.0344223	255.2380
#3	.012288	.0161263	.001733	.017154	.0359982	258.1217

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052864	.0001404	-.003780	242.3559	.0578596	.0039623
Stddev	.0002700	.0004190	.000556	3.4701	.0014976	.0002471
%RSD	5.107285	298.3155	14.70295	1.431801	2.588380	6.237335

#1	.0052459	.0005545	-.003144	238.5879	.0570041	.0038339
#2	.0050390	-.000283	-.004027	243.0597	.0595889	.0042473
#3	.0055744	.000150	-.004170	245.4201	.0569858	.0038058

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000956	104.5313	.0132332	265.0653	-.027807	-.005650
Stddev	.001298	1.3338	.0010345	4.2493	.001269	.000527
%RSD	135.7700	1.275954	7.817613	1.603120	4.562475	9.319288

#1	.000539	103.0827	.0131225	260.3049	-.027156	-.005197
#2	-.001618	104.8028	.0122584	266.4155	-.029269	-.005527
#3	-.001789	105.7085	.0143186	268.4755	-.026995	-.006228

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013076	-.011892	.0043368	-.055911	-.009007	-.017455
Stddev	.0035142	.001701	.0006950	.039243	.002372	.000613
%RSD	268.7436	14.30205	16.02503	70.18847	26.33985	3.511704

#1	-.000314	-.010515	.0050913	-.095607	-.008821	-.017718
#2	.005340	-.013793	.0041963	-.054987	-.006733	-.016754
#3	-.001103	-.011367	.0037228	-.017138	-.011467	-.017892

Sample Name: ICSA01 Acquired: 1/2/2020 13:32:06 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	-.003826	-.004237	.0088477	F .0658546	-.013951	F .0472914
Stddev	.000507	.000935	.0250516	.0063794	.013592	.0024729
%RSD	13.24776	22.07392	283.1426	9.687103	97.42888	5.229023

#1	-.003393	-.005205	-.010590	.0590747	-.007862	.0456889
#2	-.004383	-.004168	.037119	.0717388	-.004468	.0460459
#3	-.003700	-.003338	.000014	.0667504	-.029523	.0501394

Elem	Sr4077
Units	ppm
Avg	-.005605
Stddev	.000070
%RSD	1.253843

#1	-.005533
#2	-.005608
#3	-.005673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	643.8964	13506.30	6991.786	672.8502	1248.410
Stddev	1.4849	31.25	13.014	8.2064	1.248
%RSD	.2306147	.2313751	.1861311	1.219642	.0999641

#1	645.5770	13477.59	6988.406	665.5882	1248.307
#2	643.3508	13539.58	7006.156	681.7530	1249.707
#3	642.7616	13501.73	6980.795	671.2094	1247.217

Sample Name: ICSAB01 Acquired: 1/2/2020 13:36:07 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	.0969926	.0936469	.0478751	.0441639	.6602327	254.9447
Stddev	.0048527	.0027512	.0071084	.0115232	.0093078	2.8523
%RSD	5.003127	2.937822	14.84779	26.09198	1.409778	1.118811

#1	.0916241	.0965818	.0468765	.0537082	.6586192	251.9603
#2	.0982865	.0932324	.0413189	.0313628	.6518371	255.2303
#3	.1010672	.0911264	.0554301	.0474207	.6702418	257.6435

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5253698	.5024763	1.019721	242.8668	.5917611	.5197878
Stddev	.0057543	.0010579	.002076	2.4876	.0018557	.0012419
%RSD	1.095283	.2105384	.2035767	1.024263	.3135928	.2389170

#1	.5189666	.5036972	1.021183	240.0993	.5934341	.5208794
#2	.5270350	.5019020	1.017345	243.5846	.5897651	.5184367
#3	.5301079	.5018298	1.020634	244.9166	.5920840	.5200474

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4974780	104.6389	.5053023	265.7544	.9836976	.2197501
Stddev	.0028124	1.1560	.0050659	3.0648	.0043411	.0017100
%RSD	.5653353	1.104774	1.002547	1.153253	.4413000	.7781735

#1	.4999170	103.3298	.5000083	262.2341	.9877332	.2179847
#2	.4944015	105.0672	.5057945	267.2006	.9791049	.2213988
#3	.4981154	105.5196	.5101041	267.8285	.9842547	.2198667

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052135	.4853627	1.068958	-.048495	.9798018	1.025241
Stddev	.0082681	.0069480	.009848	.036229	.0096963	.001830
%RSD	158.5901	1.431515	.9212484	74.70646	.9896191	.1784685

#1	-.003540	.4776654	1.076190	-.017406	.9693770	1.024810
#2	.012891	.4872518	1.072942	-.039798	.9885512	1.023666
#3	.006289	.4911707	1.057743	-.088280	.9814773	1.027248

Sample Name: ICSAB01 Acquired: 1/2/2020 13:36:07 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.049344	.9913627	1.021334	F .0713079	F -.018488	F .0450980
Stddev	.003200	.0143374	.027580	.0024601	.009596	.0023938
%RSD	.3049463	1.446233	2.700420	3.449958	51.90334	5.307941

#1	1.049684	.9780820	1.004518	.0702847	-.007661	.0469998
#2	1.045988	.9894428	1.006320	.0695246	-.025944	.0424100
#3	1.052361	1.006563	1.053164	.0741145	-.021859	.0458841

Elem	Sr4077
Units	ppm
Avg	F -.005741
Stddev	.000228
%RSD	3.975551

#1	-.005633
#2	-.005587
#3	-.006003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	646.5791	13562.19	7008.218	679.9669	1249.829
Stddev	1.0887	45.31	25.137	4.8916	3.307
%RSD	.1683793	.3341180	.3586720	.7193844	.2645711

#1	645.7526	13543.95	6984.621	675.4596	1247.154
#2	647.8127	13528.85	7005.381	679.2724	1253.526
#3	646.1719	13613.79	7034.653	685.1686	1248.807

Sample Name: CCV01 Acquired: 1/2/2020 13:39:57 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	5.013388	4.854173	4.835797	4.931206	4.817031	9.255919	9.543815
Stddev	.032186	.007376	.010076	.011653	.019852	.073897	.184665
%RSD	.6419947	.1519565	.2083730	.2363126	.4121266	.7983763	1.934919

#1	5.028306	4.852592	4.842932	4.939220	4.839903	9.180060	9.332409
#2	4.976450	4.847716	4.824270	4.917838	4.804267	9.327684	9.625398
#3	5.035408	4.862212	4.840189	4.936560	4.806923	9.260012	9.673639

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2327886	2.390469	23.83406	1.010916	2.408187	1.184178	5.126197
Stddev	.0004316	.005044	.25902	.008778	.005268	.006147	.057635
%RSD	.1854070	.2110205	1.086752	.8683355	.2187405	.5191187	1.124328

#1	.2332240	2.388085	23.53552	1.000884	2.407288	1.189627	5.065391
#2	.2323609	2.387058	23.99894	1.017188	2.403427	1.177514	5.180027
#3	.2327808	2.396263	23.96773	1.014675	2.413847	1.185392	5.133172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.350154	24.22922	2.413401	1.276192	24.98302	2.397149	2.473518
Stddev	.029006	.29851	.004847	.005538	.25988	.026562	.007856
%RSD	1.234204	1.232011	.2008174	.4339611	1.040236	1.108084	.3176072

#1	2.323836	24.03708	2.413041	1.269901	24.68311	2.366957	2.467623
#2	2.381253	24.57312	2.408744	1.280332	25.14197	2.416924	2.482436
#3	2.345372	24.07747	2.418417	1.278343	25.12396	2.407566	2.470494

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.26049	4.610614	4.859942	4.818547	4.687112	4.939754	4.841378
Stddev	.29362	.009815	.018718	.008539	.034478	.081832	.020693
%RSD	1.210290	.2128855	.3851493	.1772024	.7355904	1.656596	.4274202

#1	23.95422	4.616159	4.877700	4.818471	4.648321	4.849124	4.853580
#2	24.53957	4.616402	4.840393	4.810046	4.714263	5.008221	4.817486
#3	24.28767	4.599281	4.861732	4.827123	4.698753	4.961918	4.853068

Sample Name: CCV01 Acquired: 1/2/2020 13:39:57 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.735318	4.513446	4.906933
Stddev	.004442	.037790	.082329
%RSD	.0938000	.8372685	1.677818

#1	4.730859	4.471119	4.812506
#2	4.735353	4.543794	4.963678
#3	4.739742	4.525427	4.944615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	687.3513	14396.99	7215.979	719.8594	1389.247
Stddev	3.7264	43.72	16.407	4.2647	1.724
%RSD	.5421341	.3036608	.2273680	.5924344	.1241033

#1	683.1440	14442.79	7207.116	722.5304	1387.265
#2	690.2358	14355.70	7205.910	714.9410	1390.400
#3	688.6741	14392.48	7234.911	722.1067	1390.076

Sample Name: LLCCV01 Acquired: 1/2/2020 13:49:09 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182283	.0426101	.0126255	.0212015	.0537451	.1072299	.1036583
Stddev	.0028895	.0022320	.0040255	.0033636	.0027337	.0171537	.0005741
%RSD	15.85153	5.238201	31.88360	15.86479	5.086425	15.99716	.5538784

#1	.0215458	.0422726	.0100587	.0225473	.0554251	.0874225	.1030155
#2	.0162619	.0405661	.0105528	.0173734	.0505908	.1171676	.1038391
#3	.0168773	.0449917	.0172649	.0236838	.0552196	.1170996	.1041203

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060630	.0058341	2.036814	.0110044	.0297609	.0166047	.0971280
Stddev	.0000681	.0000516	.026073	.0003425	.0002915	.0005228	.0050163
%RSD	1.122636	.8841589	1.280066	3.112086	.9795478	3.148740	5.164619

#1	.0060818	.0058520	2.007258	.0113659	.0298902	.0167902	.1016927
#2	.0061197	.0058743	2.046633	.0106848	.0294271	.0160144	.0979338
#3	.0059875	.0057759	2.056552	.0109625	.0299654	.0170095	.0917576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217890	2.070493	.0401919	.0111959	2.035196	.0414642	.0411096
Stddev	.0006736	.003307	.0007369	.0003475	.022447	.0031221	.0005758
%RSD	3.091460	.1597183	1.833522	3.103349	1.102943	7.529647	1.400666

#1	.0222970	2.069376	.0394137	.0115414	2.009309	.0450652	.0412641
#2	.0210249	2.074214	.0402829	.0111997	2.047012	.0398115	.0404723
#3	.0220450	2.067890	.0408791	.0108465	2.049266	.0395158	.0415924

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.951383	.0943691	.2151416	.0377135	.0385336	.3945482	.0191753
Stddev	.033284	.0003505	.0005030	.0009364	.0006493	.0065756	.0032422
%RSD	1.705661	.3714261	.2338157	2.482886	1.685036	1.666603	16.90809

#1	1.913898	.0941019	.2146879	.0384568	.0384648	.3869571	.0220999
#2	1.977470	.0942395	.2156826	.0380219	.0379214	.3984803	.0156890
#3	1.962782	.0947660	.2150544	.0366618	.0392145	.3982073	.0197370

Sample Name: LLCCV01 Acquired: 1/2/2020 13:49:09 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0161029	.0171023	.0213588
Stddev	.0025865	.0010807	.0000989
%RSD	16.06215	6.318930	.4630772

#1	.0180850	.0159623	.0212456
#2	.0131771	.0181118	.0214023
#3	.0170466	.0172329	.0214285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	714.3382	14807.76	7214.467	742.6258	1537.325
Stddev	1.0830	45.83	32.698	4.0127	4.036
%RSD	.1516132	.3095112	.4532267	.5403328	.2625435

#1	713.6397	14776.81	7177.175	738.4162	1532.670
#2	713.7890	14860.41	7238.222	746.4072	1539.449
#3	715.5858	14786.06	7228.004	743.0539	1539.855

Sample Name: CCB01 Acquired: 1/2/2020 13:53:14 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	.0001551	-.000064	-.003590	-.000590	.0000483	.0144962	-.001609
Stddev	.0042212	.000888	.001673	.003410	.0015523	.0140060	.000596
%RSD	2721.559	1385.888	46.61155	577.6293	3212.305	96.61869	37.01684

#1	.0046906	-.000523	-.003586	-.004241	-.001412	.0238512	-.001993
#2	-.000566	-.000630	-.005265	.002513	-.000121	.0212438	-.001911
#3	-.003659	.000960	-.001918	-.000043	.001678	-.001606	-.000923

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000439	-.000143	-.010213	.0004009	.0000889	-.003450	-.004309
Stddev	.0000843	.000085	.010532	.0007461	.0000889	.000177	.007020
%RSD	192.2592	59.10655	103.1195	186.1122	100.0003	5.120488	162.9116

#1	.0001412	-.000236	-.002168	-.000270	.0001861	-.003297	-.009159
#2	-.000008	-.000123	-.006338	.000268	.0000119	-.003643	-.007508
#3	-.000002	-.000070	-.022134	.001205	.0000686	-.003409	.003741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001175	.0030321	.0001095	.0001480	-.019218	-.001537	-.000673
Stddev	.0003441	.0061164	.0005053	.0003365	.021344	.001538	.000578
%RSD	292.8296	201.7253	461.3973	227.3094	111.0638	100.0720	85.82789

#1	-.000206	-.001834	-.000450	-.000025	-.001276	-.000886	-.000893
#2	.000079	.001031	.000247	.000536	-.013556	-.003294	-.001108
#3	.000479	.009898	.000532	-.000067	-.042823	-.000431	-.000018

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107113	-.004935	.0004883	.0000154	-.002427	.0053223	-.001103
Stddev	.0394612	.000769	.0002549	.0014765	.000761	.0060405	.001607
%RSD	368.4065	15.58192	52.20470	9560.632	31.34323	113.4948	145.6512

#1	.0234512	-.004762	.0005255	.0017096	-.001708	.0115750	-.000560
#2	-.033546	-.005776	.0002168	-.000998	-.003223	.0048728	-.002911
#3	.042229	-.004267	.0007225	-.000665	-.002349	-.000481	.000162

Sample Name: CCB01 Acquired: 1/2/2020 13:53:14 Type: Unk
 Method: NON EPA-6010-200.7(v186) 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	-.006354	-.000845	-.000045
Stddev	.004703	.001519	.000045
%RSD	74.01723	179.7504	101.1825

#1	-.002967	.000512	-.000075
#2	-.004371	-.000561	.000007
#3	-.011724	-.002486	-.000067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	714.3686	14962.60	7202.680	749.0009	1565.021
Stddev	4.2778	64.28	39.724	6.1873	9.994
%RSD	.5988262	.4296312	.5515131	.8260740	.6385679

#1	719.2904	15036.56	7162.747	755.2322	1576.275
#2	712.2707	14931.03	7203.099	742.8586	1561.608
#3	711.5447	14920.20	7242.192	748.9120	1557.182

Sample Name: PB125852BL Acquired: 1/2/2020 13:57:13 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	.0015252	-.003260	.0004602	.0020218	.0022754	.0050327	-.001710
Stddev	.0023176	.000802	.0005947	.0035774	.0018780	.0251587	.000187
%RSD	151.9490	24.58648	129.2241	176.9405	82.53612	499.9063	10.95983

#1	.0027507	-.002847	.0008446	.0032468	.0023453	-.000275	-.001736
#2	.0029728	-.004184	-.000225	-.002007	.0041175	.032422	-.001511
#3	-.001148	-.002749	.000761	.004826	.0003634	-.017049	-.001883

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000116	-.000037	.0077069	-.000548	.0001675	.0000112	-.000737
Stddev	.0000583	.000201	.0071947	.000466	.0002644	.0006036	.008729
%RSD	502.8411	542.9322	93.35355	84.94107	157.8535	5376.870	1183.769

#1	.0000777	.000053	-.000599	-.000785	-.000063	.0002252	-.010224
#2	-.000010	.000103	.012026	-.000012	.000456	.0004787	.001055
#3	-.000033	-.000268	.011693	-.000847	.000109	-.000670	.006956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001104	-.004115	.0003941	.0001119	-.012423	-.001892	-.001031
Stddev	.0002735	.013609	.0001891	.0005324	.007272	.003186	.000361
%RSD	247.8334	330.7003	47.97985	475.8460	58.53950	168.4565	35.04890

#1	.0004041	-.019570	.0003694	-.000339	-.020799	.000555	-.000885
#2	.0000640	.001153	.0005944	-.000025	-.008751	-.005495	-.001442
#3	-.000137	.006072	.0002186	.000699	-.007719	-.000735	-.000766

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015417	-.006122	.0003193	.0001820	-.001225	-.027397	-.003367
Stddev	.015335	.001376	.0005098	.0018892	.000846	.010013	.002546
%RSD	99.46556	22.48000	159.6372	1038.014	69.05273	36.54709	75.60878

#1	-.001401	-.006527	.0008946	.0008488	-.000345	-.017683	-.001329
#2	-.031796	-.007250	.0001396	.0016475	-.002032	-.037684	-.002551
#3	-.013055	-.004589	-.000076	-.001950	-.001298	-.026822	-.006220

Sample Name: PB125852BL Acquired: 1/2/2020 13:57:13 Type: Unk
 Method: NON EPA-6010-200.7(v186) 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	-.005049	-.001649	-.000055
Stddev	.001069	.001257	.000032
%RSD	21.17259	76.22832	58.74552

#1	-.006198	-.002745	-.000075
#2	-.004864	-.001924	-.000018
#3	-.004084	-.000277	-.000071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	711.0913	14831.36	7214.490	742.5316	1553.940
Stddev	1.4635	56.10	14.628	1.4875	2.539
%RSD	.2058035	.3782581	.2027640	.2003227	.1633665

#1	710.5015	14775.66	7200.800	743.6689	1555.466
#2	710.0149	14830.55	7229.904	740.8483	1551.010
#3	712.7577	14887.86	7212.767	743.0777	1555.346

Sample Name: K6434-03 Acquired: 1/2/2020 14:05:15 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	.0065760	.0047086	.0082336	.0718009	.0237765	.1381359
Stddev	.0097149	.0005599	.0042015	.0054361	.0046829	.0237180
%RSD	147.7322	11.89079	51.02872	7.571044	19.69537	17.17004

#1	.0084561	.0050870	.0101649	.0724176	.0279783	.1190249
#2	.0152135	.0049733	.0111221	.0660827	.0246233	.1646802
#3	-.003942	.0040654	.0034137	.0769023	.0187281	.1307027

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2134542	.0002308	-.001563	245.6537	.0001072	.0028734
Stddev	.0017019	.0001133	.000315	2.1074	.0000835	.0004998
%RSD	.7972981	49.09300	20.16233	.8578839	77.89898	17.39475

#1	.2115347	.0001712	-.001251	243.4965	.0000135	.0029228
#2	.2140493	.0001598	-.001881	245.7571	.0001342	.0033466
#3	.2147786	.0003615	-.001558	247.7075	.0001738	.0023507

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046378	8.897958	.7936228	28.17373	.0009644	-.000771
Stddev	.0007825	.282471	.0105791	.33335	.0002712	.000703
%RSD	16.87243	3.174561	1.333010	1.183181	28.12492	91.12141

#1	.0053582	8.573037	.7826025	27.79159	.0011680	-.000308
#2	.0047500	9.085113	.7945689	28.40475	.0006565	-.001580
#3	.0038053	9.035724	.8036971	28.32486	.0010688	-.000426

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	189.2166	.0001657	.1533203	16.51121	.1719901	-.008062
Stddev	2.2124	.0015595	.0021190	.20220	.0027373	.000323
%RSD	1.169257	941.0346	1.382048	1.224614	1.591538	4.001049

#1	186.6621	-.001619	.1524081	16.27781	.1751256	-.008427
#2	190.5165	.000853	.1557426	16.62263	.1700771	-.007816
#3	190.4713	.001264	.1518102	16.63318	.1707677	-.007942

Sample Name: K6434-03 Acquired: 1/2/2020 14:05:15 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	-.008970	.0106496	F 24.62169	.3744356	18.55706	.0657260
Stddev	.000993	.0003523	.75432	.0031051	.01598	.0009882
%RSD	11.07337	3.308076	3.063640	.8292676	.0861348	1.503594

#1	-.010092	.0105795	23.77419	.3764595	18.54345	.0649043
#2	-.008616	.0110316	25.21954	.3708606	18.57466	.0654512
#3	-.008203	.0103376	24.87133	.3759866	18.55306	.0668226

Elem	Sr4077
Units	ppm
Avg	1.258628
Stddev	.012157
%RSD	.9658955

#1	1.244796
#2	1.263473
#3	1.267615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	685.0996	14196.77	7292.841	726.5500	1332.567
Stddev	2.1976	32.78	64.595	7.3367	2.374
%RSD	.3207645	.2309208	.8857331	1.009802	.1781274

#1	687.4212	14233.15	7229.337	733.8649	1333.607
#2	683.0517	14187.65	7358.475	719.1916	1329.851
#3	684.8258	14169.51	7290.712	726.5936	1334.243

Sample Name: K6434-03DUP Acquired: 1/2/2020 14:09:20 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	.0095320	.0044109	.0113125	.0702699	.0225416	.2024494
Stddev	.0087243	.0034001	.0017842	.0024522	.0003178	.0182249
%RSD	91.52697	77.08398	15.77152	3.489753	1.410034	9.002217

#1	.0001681	.0082044	.0130838	.0684364	.0224295	.2037112
#2	.0174314	.0033905	.0113379	.0730554	.0222950	.2200107
#3	.0109965	.0016378	.0095158	.0693179	.0229003	.1836264

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2208754	.0001840	-.001746	249.7858	.0003134	.0027995
Stddev	.0006004	.0001238	.000148	.3198	.0002272	.0004218
%RSD	.2718517	67.26536	8.450413	.1280287	72.49506	15.06655

#1	.2204008	.0000919	-.001892	249.4446	.0001711	.0023253
#2	.2206750	.0001354	-.001597	250.0787	.0005754	.0031329
#3	.2215505	.0003247	-.001748	249.8341	.0001936	.0029402

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048281	9.125567	.8116950	28.64175	.0012494	-.000501
Stddev	.0009903	.050441	.0007476	.02366	.0005414	.000397
%RSD	20.51080	.5527488	.0921066	.0825935	43.33198	79.14164

#1	.0036987	9.098004	.8109634	28.62713	.0016522	-.000922
#2	.0055474	9.094912	.8124577	28.66904	.0014619	-.000135
#3	.0052384	9.183784	.8116638	28.62908	.0006340	-.000446

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	193.7649	-.002046	.1809627	16.99832	.1868669	-.008431
Stddev	.8552	.001974	.0016775	.09686	.0016216	.000524
%RSD	.4413465	96.52263	.9270054	.5697947	.8677989	6.211794

#1	194.1408	-.001596	.1828981	16.91380	.1880322	-.008179
#2	192.7862	-.000335	.1800648	17.10401	.1875536	-.008081
#3	194.3678	-.004206	.1799253	16.97716	.1850149	-.009034

Sample Name: K6434-03DUP Acquired: 1/2/2020 14:09:20 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	-.007432	.0121712	F 25.24660	.3818994	18.80765	.0665109
Stddev	.000869	.0008743	.07817	.0050721	.06189	.0001919
%RSD	11.68616	7.183013	.3096454	1.328129	.3290873	.2885398

#1	-.007638	.0123691	25.16651	.3764091	18.73810	.0665938
#2	-.006479	.0129296	25.25058	.3828787	18.85666	.0666474
#3	-.008179	.0112150	25.32270	.3864105	18.82818	.0662915

Elem	Sr4077
Units	ppm
Avg	1.287189
Stddev	.003241
%RSD	.2517946

#1	1.283659
#2	1.290030
#3	1.287878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	685.7633	14236.14	7324.957	724.0831	1332.820
Stddev	2.6992	24.82	6.249	3.2417	.704
%RSD	.3936025	.1743554	.0853130	.4477000	.0528468

#1	684.2445	14241.78	7328.688	720.4614	1333.633
#2	688.8797	14257.66	7317.743	726.7132	1332.427
#3	684.1656	14208.98	7328.440	725.0747	1332.400

Sample Name: K6434-03LX5 Acquired: 1/2/2020 14:13:26 Type: Unk
 Method: NON EPA-6010-200.7(v186) 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	.0024550	.0019475	-.001043	.0452934	.0136123	.0345687	.0414468
Stddev	.0020627	.0030898	.001769	.0049190	.0006275	.0034699	.0004692
%RSD	84.02112	158.6542	169.5883	10.86033	4.609715	10.03757	1.132019

#1	.0048214	.0009879	-.002995	.0462846	.0131164	.0313985	.0409627
#2	.0015054	.0054032	.000455	.0399543	.0143178	.0340318	.0414781
#3	.0010381	-.000549	-.000589	.0496414	.0134027	.0382757	.0418995

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001703	-.001097	47.15230	-.000415	.0011897	.0035554	1.710260
Stddev	.0001099	.000130	.66286	.000135	.0006515	.0013741	.015449
%RSD	64.51506	11.82875	1.405787	32.63786	54.76518	38.64814	.9033210

#1	.0002546	-.001139	46.42739	-.000306	.0008944	.0050660	1.692480
#2	.0000461	-.001201	47.30200	-.000372	.0019365	.0032204	1.720409
#3	.0002102	-.000952	47.72751	-.000567	.0007380	.0023798	1.717890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1560612	5.310027	.0000185	-.000862	34.97780	.0006883	.0319348
Stddev	.0018897	.095112	.0003702	.000836	.29608	.0007727	.0003388
%RSD	1.210848	1.791181	2005.359	97.07720	.8464736	112.2512	1.060774

#1	.1539002	5.203224	-.000109	-.001543	34.63810	.0009875	.0322349
#2	.1568799	5.385590	.000436	.000072	35.11430	-.000189	.0320020
#3	.1574034	5.341269	-.000271	-.001114	35.18101	.001267	.0315675

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.942128	.0285307	-.005562	-.001508	.0018238	4.618847	.0649284
Stddev	.026336	.0007241	.000392	.001462	.0011459	.084158	.0046390
%RSD	.8951433	2.538019	7.050022	96.90113	62.82887	1.822046	7.144759

#1	2.911719	.0286100	-.005540	-.003194	.0025166	4.521828	.0600600
#2	2.957096	.0292119	-.005965	-.000738	.0024538	4.672144	.0654275
#3	2.957569	.0277702	-.005182	-.000593	.0005012	4.662569	.0692976

Sample Name: K6434-03LX5 Acquired: 1/2/2020 14:13:26 Type: Unk
 Method: NON EPA-6010-200.7(v186) 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	3.250400	.0112666	.2482855
Stddev	.016535	.0027968	.0028845
%RSD	.5086922	24.82364	1.161746

#1	3.234185	.0119607	.2450003
#2	3.249778	.0081881	.2494532
#3	3.267236	.0136510	.2504030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	698.1699	14419.74	7258.516	727.0604	1449.462
Stddev	7.3159	35.00	16.601	8.4847	14.837
%RSD	1.047867	.2427220	.2287091	1.166987	1.023597

#1	692.0223	14382.84	7239.475	717.6253	1437.576
#2	706.2614	14423.93	7269.956	729.4920	1466.090
#3	696.2261	14452.46	7266.115	734.0638	1444.721

Sample Name: K6434-03MS Acquired: 1/2/2020 14:17:27 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	.8397793	2.080656	1.034726	2.169468	.8424137	2.257090
Stddev	.0109156	.011319	.002531	.004905	.0032319	.021367
%RSD	1.299816	.5439899	.2445901	.2261051	.3836417	.9466785

#1	.8389326	2.067596	1.032216	2.173642	.8414194	2.267641
#2	.8293117	2.087604	1.034686	2.164065	.8397959	2.232500
#3	.8510935	2.086769	1.037277	2.170698	.8460259	2.271130

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4119920	.2060353	.2051857	237.8814	.4333973	.2107030
Stddev	.0017489	.0010571	.0003193	.8265	.0032262	.0002779
%RSD	.4245048	.5130789	.1556359	.3474533	.7443923	.1319047

#1	.4101738	.2068578	.2050870	237.1765	.4296855	.2105557
#2	.4121398	.2048429	.2055428	237.6766	.4355272	.2110235
#3	.4136623	.2064053	.2049274	238.7910	.4349793	.2105296

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3094041	11.97403	.9665392	29.23464	.5191567	.0795152
Stddev	.0017332	.07372	.0037343	.14935	.0011323	.0006691
%RSD	.5601593	.6156727	.3863591	.5108604	.2181013	.8414329

#1	.3114016	11.89250	.9645099	29.06672	.5186647	.0802876
#2	.3085113	11.99357	.9642589	29.28461	.5204518	.0791448
#3	.3082993	12.03601	.9708488	29.35260	.5183536	.0791132

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	184.5400	.3098441	.3771122	27.13033	.4604876	.4036476
Stddev	.7915	.0016229	.0015151	.17283	.0015976	.0010151
%RSD	.4288884	.5237716	.4017593	.6370457	.3469379	.2514914

#1	183.8219	.3092171	.3769968	26.93691	.4620415	.4025320
#2	185.3886	.3116869	.3756581	27.26961	.4588496	.4045171
#3	184.4094	.3086282	.3786816	27.18447	.4605717	.4038937

Sample Name: K6434-03MS Acquired: 1/2/2020 14:17:27 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	.7207374	.2079457	F 25.14665	7.039959	17.71100	.2687626
Stddev	.0017219	.0032137	.34489	.006149	.03370	.0057305
%RSD	.2389123	1.545434	1.371500	.0873445	.1902651	2.132170

#1	.7187692	.2042619	24.75863	7.039739	17.68058	.2623183
#2	.7214771	.2101747	25.41830	7.033923	17.70520	.2732855
#3	.7219659	.2094005	25.26301	7.046215	17.74722	.2706840

Elem	Sr4077
Units	ppm
Avg	1.420298
Stddev	.005324
%RSD	.3748482

#1	1.416115
#2	1.418489
#3	1.426291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	692.5743	14262.37	7284.362	723.0139	1346.955
Stddev	6.3810	7.10	25.910	7.0145	12.730
%RSD	.9213480	.0497493	.3556986	.9701757	.9451267

#1	692.5389	14270.09	7261.656	731.0118	1350.253
#2	698.9729	14260.91	7312.587	720.1238	1357.712
#3	686.2110	14256.12	7278.842	717.9063	1332.900

Sample Name: K6434-03MSD Acquired: 1/2/2020 14:21:24 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	.8324428	2.065270	1.028213	2.142204	.8390441	2.205300
Stddev	.0051864	.003165	.005267	.003172	.0024131	.021461
%RSD	.6230306	.1532398	.5122432	.1480783	.2876006	.9731538

#1	.8367685	2.065053	1.022234	2.142408	.8368148	2.180551
#2	.8266933	2.062220	1.032166	2.145270	.8387111	2.218758
#3	.8338667	2.068538	1.030240	2.138935	.8416064	2.216592

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4101766	.2049251	.2033695	236.1366	.4324179	.2107713
Stddev	.0014297	.0016877	.0002176	.5354	.0028337	.0014094
%RSD	.3485552	.8235687	.1069970	.2267291	.6553147	.6686714

#1	.4088316	.2068201	.2034099	235.5770	.4311073	.2091787
#2	.4116781	.2043716	.2031346	236.1888	.4356696	.2112776
#3	.4100201	.2035837	.2035641	236.6440	.4304767	.2118576

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3075901	11.78674	.9619422	29.03355	.5156658	.0788684
Stddev	.0004569	.05484	.0039882	.07445	.0020998	.0013883
%RSD	.1485538	.4652317	.4145975	.2564389	.4071998	1.760294

#1	.3070727	11.76674	.9650683	28.96856	.5134692	.0789614
#2	.3077593	11.84877	.9633077	29.01731	.5176531	.0802078
#3	.3079383	11.74471	.9574506	29.11478	.5158752	.0774359

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	184.1961	.3074006	.3622615	27.03765	.4529244	.4016731
Stddev	1.3531	.0020686	.0010756	.13150	.0024277	.0016960
%RSD	.7346050	.6729464	.2969099	.4863747	.5360153	.4222394

#1	182.7894	.3053885	.3612950	27.01013	.4530777	.3997148
#2	185.4884	.3072918	.3634202	27.18073	.4552719	.4026380
#3	184.3105	.3095215	.3620692	26.92208	.4504237	.4026666

Sample Name: K6434-03MSD Acquired: 1/2/2020 14:21:24 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	.7209044	.2073295	F 24.81809	6.998151	17.60710	.2694812
Stddev	.0022284	.0021749	.34235	.018737	.05615	.0009876
%RSD	.3091169	1.048988	1.379456	.2677381	.3189265	.3664789
#1	.7191004	.2048597	24.43020	6.977240	17.55665	.2688748
#2	.7233955	.2081708	25.07810	7.013413	17.59705	.2706208
#3	.7202173	.2089581	24.94596	7.003800	17.66760	.2689480

Elem	Sr4077
Units	ppm
Avg	1.414164
Stddev	.005189
%RSD	.3669187
#1	1.409021
#2	1.419398
#3	1.414074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	685.7541	14244.12	7254.275	728.3034	1334.302
Stddev	2.0629	79.17	35.863	4.9538	3.350
%RSD	.3008288	.5558143	.4943650	.6801780	.2510317
#1	688.0809	14215.90	7213.058	723.8114	1337.886
#2	685.0324	14182.92	7271.421	733.6164	1333.770
#3	684.1490	14333.53	7278.346	727.4825	1331.250

Sample Name: K6434-03A Acquired: 1/2/2020 14:25:23 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	.8249289	2.056408	1.032395	2.151893	.8428108	2.257512
Stddev	.0142934	.009413	.002774	.008150	.0031057	.033565
%RSD	1.732677	.4577567	.2687394	.3787353	.3684915	1.486824

#1	.8413079	2.062770	1.030133	2.161303	.8405424	2.248390
#2	.8184989	2.045595	1.031561	2.147045	.8415396	2.229450
#3	.8149798	2.060859	1.035490	2.147332	.8463504	2.294695

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4092624	.2056130	.2034678	236.3951	.4365646	.2098732
Stddev	.0050642	.0001763	.0003199	2.6551	.0038464	.0013557
%RSD	1.237399	.0857402	.1572367	1.123150	.8810657	.6459605

#1	.4034904	.2054256	.2036379	233.4627	.4327261	.2103424
#2	.4113365	.2056380	.2030987	237.0866	.4404189	.2083453
#3	.4129603	.2057755	.2036666	238.6360	.4365490	.2109321

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3074558	11.86747	.9600943	29.05908	.5165057	.0793760
Stddev	.0016458	.15919	.0095729	.40000	.0015870	.0003387
%RSD	.5353059	1.341386	.9970832	1.376495	.3072603	.4267089

#1	.3077222	11.68826	.9490703	28.62109	.5166033	.0797664
#2	.3056931	11.92165	.9649036	29.15113	.5148721	.0791614
#3	.3089522	11.99250	.9663092	29.40503	.5180417	.0792000

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	184.4996	.3070485	.3623140	26.99397	.4541394	.4013324
Stddev	2.8641	.0047376	.0013635	.30912	.0022452	.0020332
%RSD	1.552347	1.542958	.3763434	1.145158	.4943815	.5065990

#1	181.2957	.3016378	.3619440	26.64003	.4515494	.4027231
#2	185.3915	.3090553	.3638243	27.21097	.4555318	.3989990
#3	186.8115	.3104525	.3611736	27.13090	.4553371	.4022752

Sample Name: K6434-03A Acquired: 1/2/2020 14:25:23 Type: Unk
 Method: NON EPA-6010-200.7(v186) 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	.7214853	.2089428	F 24.84547	6.991367	17.62044	.2669430
Stddev	.0051906	.0037696	.38876	.017945	.03395	.0061052
%RSD	.7194334	1.804142	1.564712	.2566765	.1926709	2.287086
#1	.7271416	.2091132	24.40708	6.983435	17.60931	.2601554
#2	.7169404	.2050908	24.98103	6.978755	17.59345	.2686875
#3	.7203738	.2126243	25.14830	7.011912	17.65855	.2719861

Elem	Sr4077
Units	ppm
Avg	1.415261
Stddev	.016161
%RSD	1.141919
#1	1.396803
#2	1.422111
#3	1.426868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	696.0207	14181.37	7223.991	723.3277	1354.295
Stddev	5.1425	66.44	22.343	2.4563	5.937
%RSD	.7388453	.4684997	.3092894	.3395774	.4383939
#1	691.6587	14257.79	7239.317	725.8090	1348.357
#2	701.6910	14149.04	7234.301	723.2767	1360.231
#3	694.7125	14137.28	7198.354	720.8973	1354.296

Sample Name: PB125852BS Acquired: 1/2/2020 14:34:40 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	.7819582	2.070083	.9764422	2.027769	.8014330	1.976005
Stddev	.0024126	.001851	.0003940	.000348	.0034147	.029396
%RSD	.3085339	.0894173	.0403550	.0171641	.4260807	1.487638

#1	.7820012	2.071072	.9760144	2.027714	.7996883	1.942557
#2	.7795244	2.067948	.9767904	2.027452	.8053676	1.997734
#3	.7843490	2.071230	.9765218	2.028142	.7992430	1.987724

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2049573	.1984990	.1937656	1.013040	.4309352	.1974724
Stddev	.0012848	.0011393	.0001156	.003669	.0025108	.0005485
%RSD	.6268417	.5739433	.0596433	.3622094	.5826290	.2777875

#1	.2036007	.1996882	.1938620	1.009516	.4314024	.1976030
#2	.2051159	.1974173	.1937974	1.016839	.4282236	.1979438
#3	.2061554	.1983915	.1936375	1.012764	.4331795	.1968703

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3136325	3.164941	.2005467	1.964424	.4940152	.0764782
Stddev	.0005675	.029007	.0010068	.054736	.0005049	.0003265
%RSD	.1809320	.9165164	.5020385	2.786352	.1021928	.4269721

#1	.3142283	3.131776	.1994371	1.936303	.4934434	.0766432
#2	.3135708	3.185580	.2014021	1.929466	.4943994	.0761021
#3	.3130984	3.177467	.2008009	2.027504	.4942027	.0766893

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.054993	.3012460	.2111163	9.698638	.2865908	.4073885
Stddev	.026429	.0032943	.0018425	.132952	.0022928	.0010471
%RSD	.8651081	1.093568	.8727293	1.370829	.8000270	.2570301

#1	3.027190	.2987899	.2119412	9.550061	.2892208	.4072447
#2	3.057996	.2999585	.2090055	9.739464	.2855394	.4064208
#3	3.079791	.3049897	.2124021	9.806389	.2850122	.4085001

Sample Name: PB125852BS Acquired: 1/2/2020 14:34:40 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	.6756192	.1912969	.8992421	5.595884	F -.011640	.1920092
Stddev	.0014166	.0026173	.0186395	.029336	.009296	.0025935
%RSD	.2096764	1.368185	2.072798	.5242425	79.85698	1.350724

#1	.6772549	.1883664	.8866414	5.619840	-.014414	.1898765
#2	.6747897	.1921222	.9206536	5.604646	-.001274	.1912549
#3	.6748130	.1934020	.8904313	5.563165	-.019234	.1948962

Elem	Sr4077
Units	ppm
Avg	F .2075449
Stddev	.0016584
%RSD	.7990337

#1	.2056485
#2	.2082631
#3	.2087230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	704.3062	14694.03	7139.613	735.8076	1505.911
Stddev	1.2126	38.90	25.556	1.3989	.746
%RSD	.1721723	.2647285	.3579438	.1901236	.0495608

#1	705.1565	14653.91	7115.152	736.1566	1505.066
#2	704.8445	14731.58	7166.139	736.9990	1506.189
#3	702.9176	14696.58	7137.547	734.2672	1506.479

Sample Name: LR CHECK 1 Acquired: 1/2/2020 14:38:40 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	-.093477	.1208917	.7821108	-.848708	.1395473	2089.717	.0085689
Stddev	.004426	.0181936	.0036669	.019728	.0037818	31.964	.0006310
%RSD	4.734850	15.04952	.4688435	2.324478	2.710040	1.529571	7.363786

#1	-.091052	.1057314	.7818639	-.845651	.1411262	2055.217	.0078468
#2	-.098586	.1158769	.7785736	-.830687	.1422837	2095.610	.0088458
#3	-.090794	.1410668	.7858949	-.869786	.1352319	2118.324	.0090142

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126443	.0107240	1823.108	.1420100	.0372775	-.107020	995.3332
Stddev	.0004034	.0013334	9.472	.0027074	.0019996	.001574	6.9512
%RSD	3.189940	12.43343	.5195575	1.906509	5.364030	1.470405	.6983774

#1	.0126208	.0095940	1812.171	.1442387	.0371066	-.108779	999.3617
#2	.0130589	.0121946	1828.462	.1389970	.0353689	-.105744	987.3066
#3	.0122532	.0103833	1828.690	.1427941	.0393570	-.106538	999.3312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089714	2003.581	-.218613	.1085323	1954.616	-.104777	.2060319
Stddev	.0009608	4.620	.001930	.0016212	5.366	.002717	.0007814
%RSD	10.70968	.2305928	.8830067	1.493711	.2745373	2.593067	.3792498

#1	.0100584	2000.568	-.216676	.1088740	1952.189	-.101640	.2056714
#2	.0082355	2001.274	-.218625	.1067675	1950.892	-.106364	.2069285
#3	.0086202	2008.900	-.220537	.1099554	1960.767	-.106328	.2054959

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1109.264	-.000570	-.064027	-.014277	-.056628	-.014444	.4868387
Stddev	9.365	.015089	.001483	.004481	.002123	.027257	.0140171
%RSD	.8442246	2648.706	2.315632	31.38758	3.748344	188.7061	2.879204

#1	1113.216	.013538	-.063665	-.019424	-.054178	.015680	.4745009
#2	1098.572	.001231	-.062759	-.012163	-.057827	-.037402	.4839350
#3	1116.005	-.016479	-.065657	-.011244	-.057880	-.021610	.5020803

Sample Name: LR CHECK 1 Acquired: 1/2/2020 14:38:40 Type: Unk
 Method: NON EPA-6010-200.7(v186) 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	-.162350	.4030605	-1.04192
Stddev	.014480	.0019581	.00710
%RSD	8.918843	.4858110	.6815907

#1	-.170902	.4024070	-1.04619
#2	-.170516	.4015127	-1.03372
#3	-.145632	.4052618	-1.04584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	538.2661	11142.39	6594.990	562.3653	993.0547
Stddev	3.4656	70.34	14.346	4.0421	2.5460
%RSD	.6438482	.6312657	.2175313	.7187690	.2563840

#1	535.1737	11093.55	6606.560	557.8911	990.2319
#2	542.0119	11223.01	6599.472	565.7533	995.1776
#3	537.6126	11110.60	6578.937	563.4516	993.7546

Sample Name: LR CHECK 2 Acquired: 1/2/2020 14:45:14 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	.0313961	-.029517	265.9306	.0342734	-.035145	-1.12462	97.71970
Stddev	.0073527	.002498	1.6805	.0093597	.006879	.00929	.92456
%RSD	23.41905	8.463573	.6319389	27.30883	19.57247	.8261537	.9461301

#1	.0245004	-.030924	266.6251	.0441833	-.028985	-1.12008	97.97198
#2	.0305547	-.030994	267.1526	.0330532	-.042568	-1.13531	98.49192
#3	.0391333	-.026633	264.0141	.0255837	-.033882	-1.11847	96.69518

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002834	-.014288	.3915915	-.121106	-.045165	249.0606	-.469211
Stddev	.0000567	.000404	.0069380	.001926	.000158	1.6691	.018303
%RSD	20.01680	2.828002	1.771748	1.590510	.3499596	.6701568	3.900867

#1	.0003480	-.014696	.3893640	-.122988	-.045258	250.7907	-.472095
#2	.0002417	-.014281	.3993697	-.121191	-.045255	248.9310	-.485901
#3	.0002606	-.013888	.3860408	-.119139	-.044983	247.4601	-.449637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.73573	-.078844	51.36188	.0074285	.4342185	-.136475	34.61964
Stddev	.24369	.023593	.34545	.0002765	.0073350	.001804	.39515
%RSD	.5214259	29.92440	.6725806	3.722168	1.689236	1.321710	1.141404

#1	46.77117	-.093712	51.51754	.0075403	.4415628	-.138402	35.04696
#2	46.95976	-.091179	51.60212	.0071136	.4341999	-.134826	34.54450
#3	46.47626	-.051639	50.96599	.0076316	.4268929	-.136198	34.26745

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2058985	-.011775	-.000044	-.002157	.0061206	.0299312	.1605718
Stddev	.0319203	.001307	.001125	.000878	.0005538	.0150940	.0069176
%RSD	15.50292	11.10145	2579.677	40.69458	9.047448	50.42896	4.308101

#1	.2415683	-.010771	-.000059	-.001745	.0055881	.0131606	.1610286
#2	.1800227	-.013253	.001089	-.003165	.0060803	.0342068	.1672497
#3	.1961046	-.011302	-.001161	-.001561	.0066934	.0424262	.1534371

Sample Name: LR CHECK 2 Acquired: 1/2/2020 14:45:14 Type: Unk
 Method: NON EPA-6010-200.7(v186) 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	.0251732	-.001710	.0034782
Stddev	.0033342	.001228	.0000499
%RSD	13.24485	71.84480	1.434933

#1	.0259929	-.002907	.0035334
#2	.0280211	-.001770	.0034363
#3	.0215057	-.000452	.0034649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	384.7154	14891.17	7343.126	636.7089	1423.238
Stddev	2.8332	14.47	75.283	7.4027	10.099
%RSD	.7364409	.0971708	1.025222	1.162658	.7095802

#1	381.8877	14874.47	7297.976	628.3660	1419.359
#2	384.7043	14900.12	7301.368	639.2686	1415.653
#3	387.5541	14898.91	7430.034	642.4920	1434.701

Sample Name: CCV02 Acquired: 1/2/2020 14:49:28 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.147906	5.104290	5.075321	5.211303	5.110949	9.606901	9.953311
Stddev	.011866	.030363	.027213	.017757	.002022	.086268	.210896
%RSD	.2305072	.5948500	.5361871	.3407384	.0395607	.8979834	2.118852

#1	5.138493	5.098003	5.090231	5.203546	5.108853	9.526335	9.729084
#2	5.143990	5.077563	5.043911	5.198744	5.111108	9.596449	9.983154
#3	5.161236	5.137304	5.091821	5.231618	5.112887	9.697919	10.14770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2395511	2.504596	24.79810	1.061299	2.532059	1.283645	5.408810
Stddev	.0025874	.012366	.30882	.004563	.010360	.003404	.072644
%RSD	1.080116	.4937276	1.245319	.4299520	.4091572	.2651869	1.343061

#1	.2377398	2.501318	24.47927	1.059671	2.528397	1.280900	5.349843
#2	.2383990	2.494200	24.81921	1.066452	2.524027	1.282581	5.489958
#3	.2425145	2.518271	25.09581	1.057772	2.543753	1.287454	5.386628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.432965	25.26858	2.529365	1.338706	26.40575	2.497390	2.590157
Stddev	.013980	.22381	.009818	.006064	.17843	.017421	.010978
%RSD	.5746093	.8857433	.3881415	.4530109	.6757299	.6975831	.4238175

#1	2.419686	25.08122	2.533993	1.338938	26.24031	2.477956	2.597153
#2	2.431655	25.20810	2.518089	1.344652	26.59482	2.502607	2.577504
#3	2.447554	25.51642	2.536013	1.332529	26.38213	2.511606	2.595812

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.62484	4.758405	5.129832	5.073669	4.873891	5.164089	5.136380
Stddev	.13722	.049921	.020152	.017063	.045343	.058269	.022763
%RSD	.5354955	1.049114	.3928399	.3362983	.9303185	1.128346	.4431782

#1	25.59194	4.738270	5.112527	5.068873	4.829587	5.108994	5.133231
#2	25.77552	4.721696	5.125012	5.059518	4.871881	5.225083	5.115356
#3	25.50706	4.815249	5.151957	5.092617	4.920205	5.158189	5.160554

Sample Name: CCV02 Acquired: 1/2/2020 14:49:28 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.007382	4.677813	5.122584
Stddev	.029706	.038155	.108597
%RSD	.5932425	.8156519	2.119958

#1	5.041055	4.657495	5.020033
#2	4.984886	4.654118	5.111362
#3	4.996205	4.721827	5.236355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	686.2623	14432.95	7331.827	718.9056	1387.852
Stddev	1.3073	67.16	41.931	3.8267	4.337
%RSD	.1904984	.4653363	.5719061	.5322952	.3125187

#1	686.4126	14423.75	7341.352	714.4871	1386.665
#2	687.4880	14370.87	7368.176	721.0789	1392.660
#3	684.8864	14504.24	7285.953	721.1508	1384.232

Sample Name: CCB02 Acquired: 1/2/2020 14:53:28 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	.0032816	.0030695	.0021115	.0055424	.0031008	.0224996	-.002143
Stddev	.0049277	.0008588	.0026071	.0009754	.0034595	.0128278	.000280
%RSD	150.1621	27.97954	123.4724	17.59889	111.5699	57.01339	13.05737

#1	.0035851	.0021171	.0029136	.0052342	.0057240	.0370624	-.002391
#2	.0080506	.0033061	.0042234	.0066347	-.000820	.0175628	-.002198
#3	-.001791	.0037851	-.000802	.0047584	.004398	.0128737	-.001839

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	-.000083	-.004565	-.000138	.0003225	.0015603	.0033196
Stddev	.000096	.000108	.001219	.000140	.0002568	.0005506	.0045134
%RSD	160.0552	130.6899	26.69721	101.4089	79.65448	35.28533	135.9629

#1	-.000086	-.000182	-.003552	-.000116	.0005345	.0013061	-.001486
#2	.000046	.000032	-.005918	-.000010	.0000369	.0011828	.007470
#3	-.000141	-.000097	-.004226	-.000288	.0003959	.0021921	.003975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006101	-.002068	.0004961	-.000250	.0474943	-.000645	-.000686
Stddev	.0004210	.009816	.0003510	.000253	.0127058	.001748	.000045
%RSD	69.00846	474.6734	70.74595	101.3395	26.75239	270.8510	6.585979

#1	.0006545	.000392	.0008959	-.000220	.0369718	-.002577	-.000726
#2	.0001686	.006284	.0003541	-.000013	.0616097	.000826	-.000637
#3	.0010072	-.012880	.0002384	-.000517	.0439013	-.000185	-.000694

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517722	-.001419	.0014688	-.000424	-.000977	.0042001	-.002809
Stddev	.0393347	.001018	.0001345	.000709	.000498	.0079479	.002803
%RSD	75.97638	71.72890	9.155773	167.3237	51.01548	189.2315	99.76114

#1	.0067370	-.002001	.0013197	.000151	-.001551	.0035843	-.004706
#2	.0691825	-.002012	.0015060	-.000206	-.000656	-.003422	-.004131
#3	.0793972	-.000244	.0015809	-.001216	-.000723	.012438	.000410

Sample Name: CCB02 Acquired: 1/2/2020 14:53:28 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	-.003888	-.004091	-.000101
Stddev	.004916	.002257	.000054
%RSD	126.4495	55.15222	53.72924

#1	-.006821	-.005761	-.000038
#2	-.006630	-.001524	-.000130
#3	.001788	-.004989	-.000134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	724.6054	14864.50	7319.266	744.4841	1586.575
Stddev	7.3611	32.47	47.881	14.0835	16.487
%RSD	1.015877	.2184475	.6541722	1.891714	1.039177

#1	716.6217	14900.15	7265.667	748.7817	1567.886
#2	731.1233	14856.74	7357.808	755.9182	1599.064
#3	726.0711	14836.61	7334.323	728.7525	1592.775

Sample Name: PB125844BL Acquired: 1/2/2020 15:27:35 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125844BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040136	.0011672	.0017843	-.001866	.0017538	.0177594	-.002099
Stddev	.0073858	.0005271	.0017497	.002840	.0023596	.0132143	.000481
%RSD	184.0203	45.15730	98.05989	152.1987	134.5437	74.40716	22.89593

#1	.0106394	.0005759	.0006312	-.005113	.0003265	.0237408	-.001558
#2	.0053507	.0013381	.0037976	-.000646	.0044773	.0026121	-.002475
#3	-.003949	.0015876	.0009241	.000160	.0004575	.0269255	-.002265

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	.0000433	.0047965	-.000629	.0002499	.0011916	-.001745
Stddev	.000161	.0001437	.0089589	.000121	.0005059	.0006419	.006823
%RSD	138.5807	331.9869	186.7792	19.24483	202.4307	53.86494	391.0685

#1	.000070	-.000076	.0139153	-.000641	.0006943	.0013323	-.008522
#2	-.000205	.000004	.0044677	-.000744	.0003560	.0017514	.005122
#3	-.000214	.000203	-.003993	-.000503	-.000301	.0004910	-.001834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001939	-.018940	.0001473	-.000253	.0077746	-.003336	-.000560
Stddev	.0002920	.008403	.0007197	.000645	.0073968	.001030	.000767
%RSD	150.5922	44.36691	488.7244	255.3985	95.14078	30.87010	137.0338

#1	.0000157	-.016326	-.000684	.000473	.0122257	-.004392	-.000925
#2	.0005308	-.028339	.000557	-.000469	-.000764	-.003282	-.001075
#3	.0000351	-.012154	.000569	-.000762	.011862	-.002334	.000322

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007809	-.008389	.0002261	.0002095	-.001272	.0042913	-.000092
Stddev	.014138	.001283	.0002039	.0006841	.000945	.0192199	.001424
%RSD	181.0452	15.29260	90.17733	326.4789	74.28753	447.8850	1545.495

#1	-.023868	-.009364	.0004140	-.000264	-.000225	.0142301	-.001289
#2	-.002320	-.006935	.0000094	.000994	-.001531	-.017863	.001483
#3	.002761	-.008867	.0002548	-.000101	-.002061	.016507	-.000470

Sample Name: PB125844BL Acquired: 1/2/2020 15:27:35 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB125844BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007577	-.002283	-.000136
Stddev	.006304	.001238	.000057
%RSD	83.20205	54.21694	41.72898

#1	-.012550	-.001385	-.000073
#2	-.000487	-.001769	-.000184
#3	-.009693	-.003695	-.000150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	705.9100	14825.79	7299.210	736.7209	1551.116
Stddev	2.4931	38.09	28.792	5.8343	4.109
%RSD	.3531690	.2569079	.3944472	.7919255	.2648755

#1	704.3855	14845.06	7272.945	735.9097	1551.406
#2	708.7870	14781.91	7294.691	731.3347	1546.871
#3	704.5575	14850.38	7329.994	742.9183	1555.072

Sample Name: PB125844BS Acquired: 1/2/2020 15:31:40 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125844BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8429036	2.172799	1.044404	2.084242	.8671667	2.176494
Stddev	.0080963	.014059	.003198	.014790	.0093780	.052161
%RSD	.9605292	.6470648	.3062398	.7096020	1.081454	2.396564

#1	.8347248	2.164692	1.042229	2.097989	.8772562	2.117543
#2	.8509148	2.189033	1.048076	2.086144	.8655275	2.195280
#3	.8430712	2.164670	1.042906	2.068593	.8587164	2.216661

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2290434	.2022223	.2025494	1.145313	.4739385	.2143751
Stddev	.0044853	.0010360	.0009489	.024474	.0050095	.0015233
%RSD	1.958268	.5123154	.4684624	2.136902	1.056999	.7105631

#1	.2239425	.2011816	.2025832	1.119634	.4697370	.2154072
#2	.2308171	.2022319	.2034809	1.147933	.4794824	.2150925
#3	.2323706	.2032536	.2015841	1.168372	.4725959	.2126256

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3396440	3.496121	.2192602	2.133286	.5359859	.0807741
Stddev	.0012222	.049626	.0061766	.069495	.0029300	.0008070
%RSD	.3598595	1.419458	2.817007	3.257633	.5466560	.9990973

#1	.3410518	3.438923	.2122256	2.054631	.5387481	.0815657
#2	.3390264	3.521727	.2217600	2.158844	.5362966	.0808041
#3	.3388539	3.527715	.2237951	2.186382	.5329129	.0799525

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.437723	.3317603	.2352772	10.89868	.2924820	.4631339
Stddev	.055566	.0107194	.0014565	.18671	.0032992	.0033582
%RSD	1.616368	3.231059	.6190676	1.713155	1.127990	.7251088

#1	3.375648	.3205628	.2355716	10.68309	.2926318	.4668398
#2	3.454704	.3327909	.2336960	11.00742	.2891105	.4622694
#3	3.482817	.3419271	.2365641	11.00554	.2957037	.4602923

Sample Name: PB125844BS Acquired: 1/2/2020 15:31:40 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125844BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7299526	.2109672	1.015924	5.812541	F .0060840	.2088996
Stddev	.0022127	.0041018	.023064	.004796	.0022178	.0026300
%RSD	.3031233	1.944308	2.270250	.0825179	36.45388	1.258967

#1	.7276671	.2065936	.989303	5.813148	.0076636	.2061768
#2	.7320844	.2115798	1.028569	5.817005	.0070399	.2090963
#3	.7301063	.2147284	1.029899	5.807470	.0035485	.2114257

Elem	Sr4077
Units	ppm
Avg	.2313546
Stddev	.0040250
%RSD	1.739732

#1	.2268471
#2	.2326275
#3	.2345892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	693.9007	14653.50	7215.804	716.2168	1506.915
Stddev	1.7737	67.61	20.307	2.3595	2.342
%RSD	.2556108	.4613777	.2814256	.3294396	.1554034

#1	692.0818	14595.27	7238.999	714.3484	1507.072
#2	693.9948	14637.59	7201.226	718.8683	1504.499
#3	695.6254	14727.65	7207.187	715.4337	1509.175

Sample Name: K6113-16 Acquired: 1/2/2020 15:35:39 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-123119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026119	-.082692	1.992574	-.196008	.0098933	136.0696	.5125116
Stddev	.000470	.001390	.004778	.004433	.0045133	.9319	.0039853
%RSD	1.799261	1.681333	.2397924	2.261462	45.61973	.6848897	.7776091

#1	-.026635	-.083262	1.995778	-.198680	.0050238	134.9968	.5081592
#2	-.025715	-.081107	1.994863	-.190891	.0139361	136.6797	.5159823
#3	-.026007	-.083706	1.987083	-.198453	.0107201	136.5321	.5133933

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069115	-.004996	54.14984	.2582968	.1377225	.3556670	266.2854
Stddev	.0005883	.000362	.41101	.0025761	.0005383	.0005690	2.2011
%RSD	8.512719	7.242033	.7590237	.9973561	.3908516	.1599825	.8265839

#1	.0072526	-.004584	53.69064	.2562946	.1371131	.3563097	263.8592
#2	.0072496	-.005264	54.48325	.2612031	.1381330	.3554636	268.1541
#3	.0062321	-.005140	54.27564	.2573927	.1379216	.3552276	266.8429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.699486	52.26591	.1379743	.0284335	8.591888	.4793088	.5735350
Stddev	.024398	.40944	.0011413	.0008660	.040045	.0071137	.0039587
%RSD	.6595098	.7833724	.8272045	3.045712	.4660822	1.484162	.6902260

#1	3.672937	51.81529	.1392869	.0276404	8.546036	.4711374	.5707952
#2	3.720925	52.61510	.1374202	.0293575	8.619993	.4826694	.5717362
#3	3.704596	52.36733	.1372158	.0283027	8.609635	.4841196	.5780737

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.63308	.1117191	-.008191	.0066991	4.102258	1.890476	7.730437
Stddev	.09740	.0043042	.000198	.0018846	.030945	.043019	.015386
%RSD	.8372249	3.852661	2.418843	28.13147	.7543336	2.275582	.1990313

#1	11.53178	.1104229	-.008261	.0088603	4.066929	1.847657	7.742781
#2	11.64141	.1082119	-.007967	.0058387	4.124559	1.890078	7.713199
#3	11.72604	.1165224	-.008345	.0053983	4.115284	1.933692	7.735329

Sample Name: K6113-16 Acquired: 1/2/2020 15:35:39 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-02-123119 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.176435	.1110334	-.126804
Stddev	.017812	.0010486	.001527
%RSD	.2178455	.9444001	1.204591

#1	8.183858	.1098240	-.125086
#2	8.156112	.1115861	-.128006
#3	8.189335	.1116900	-.127321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	852.0337	17850.04	9148.152	902.6326	1451.173
Stddev	2.5027	46.94	35.025	8.1750	1.913
%RSD	.2937274	.2629523	.3828663	.9056890	.1318504

#1	850.8485	17862.20	9161.982	901.9265	1451.753
#2	854.9088	17798.21	9108.323	911.1377	1452.730
#3	850.3438	17889.69	9174.151	894.8334	1449.037

Sample Name: K6463-01 Acquired: 1/2/2020 15:39:32 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-6-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614647	-.058454	5.089670	-.246275	.0354970	107.2963	2.807216
Stddev	.0047634	.006115	.017614	.005353	.0063993	1.2715	.037187
%RSD	7.749892	10.46110	.3460798	2.173422	18.02768	1.185002	1.324698

#1	.0614495	-.065390	5.086935	-.247981	.0281166	105.8510	2.764697
#2	.0662357	-.053840	5.108492	-.240278	.0394991	107.7955	2.823285
#3	.0567088	-.056132	5.073583	-.250567	.0388754	108.2425	2.833667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091202	.0062396	556.1027	.3616904	.1297084	1.860015	345.1361
Stddev	.0004175	.0007009	6.5887	.0032774	.0015777	.004592	3.3491
%RSD	4.577621	11.23372	1.184805	.9061370	1.216359	.2468988	.9703709

#1	.0086382	.0069619	548.5439	.3626070	.1311646	1.862219	341.2760
#2	.0093549	.0061946	559.1343	.3644120	.1299285	1.854736	347.2698
#3	.0093676	.0055622	560.6300	.3580523	.1280322	1.863090	346.8624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.183041	209.1085	.3330717	.0435721	4.236663	.3887424	4.985895
Stddev	.045013	2.6945	.0034921	.0008086	.058400	.0043362	.010009
%RSD	1.076087	1.288572	1.048439	1.855811	1.378443	1.115439	.2007429

#1	4.132959	206.0265	.3363549	.0428292	4.172006	.3840249	4.992521
#2	4.196040	210.2803	.3334574	.0434538	4.285579	.3896482	4.974382
#3	4.220124	211.0187	.3294029	.0444334	4.252405	.3925542	4.990783

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.94015	.0313715	-.002651	.6282761	3.704845	2.080730	8.366235
Stddev	.12312	.0084034	.000196	.0029680	.045961	.035750	.042135
%RSD	.7268169	26.78686	7.410226	.4724079	1.240573	1.718142	.5036316

#1	16.80312	.0218081	-.002855	.6248912	3.651781	2.119888	8.337978
#2	17.04149	.0375757	-.002634	.6295036	3.732167	2.072469	8.414664
#3	16.97584	.0347308	-.002463	.6304335	3.730586	2.049835	8.346064

Sample Name: K6463-01 Acquired: 1/2/2020 15:39:32 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GP-6-(1-3) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	13.39463	.2388576	.8759196
Stddev	.02273	.0028906	.0123237
%RSD	.1696675	1.210155	1.406948

#1	13.41266	.2355517	.8618569
#2	13.40214	.2409087	.8810656
#3	13.36911	.2401124	.8848363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	732.7322	15724.20	8339.444	782.4303	1290.089
Stddev	1.3621	48.19	1.576	1.5341	5.773
%RSD	.1858934	.3064856	.0189030	.1960737	.4475256

#1	731.2210	15694.78	8341.178	781.6786	1287.888
#2	733.8653	15698.01	8338.098	781.4169	1285.739
#3	733.1102	15779.82	8339.055	784.1953	1296.639

Sample Name: K6463-02 Acquired: 1/2/2020 15:43:21 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-6-(4-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235415	-.057938	2.118597	-.166287	.0215803	88.74953	1.049947
Stddev	.0063295	.004829	.003204	.004655	.0012195	.74745	.005676
%RSD	26.88646	8.335210	.1512534	2.799664	5.650795	.8421984	.5405765

#1	.0264421	-.060715	2.117386	-.171208	.0228773	88.65926	1.050342
#2	.0162815	-.052362	2.116174	-.161953	.0204569	88.05132	1.044084
#3	.0279009	-.060738	2.122230	-.165700	.0214068	89.53801	1.055415

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065524	-.003889	181.5421	.2873275	.1078135	.8062883	254.8843
Stddev	.0001014	.000593	1.0275	.0017266	.0014488	.0037181	2.7638
%RSD	1.547899	15.24823	.5659787	.6009014	1.343754	.4611427	1.084345

#1	.0064355	-.003263	181.4205	.2854040	.1087480	.8082371	251.9478
#2	.0066162	-.004442	180.5808	.2878353	.1061447	.8086269	255.2700
#3	.0066056	-.003963	182.6250	.2887433	.1085480	.8020008	257.4349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.959534	59.99591	.2253632	.0293254	3.009333	.3236699	2.593926
Stddev	.015076	.28012	.0009618	.0006136	.019977	.0023264	.009260
%RSD	.5094206	.4668961	.4267682	2.092511	.6638406	.7187464	.3570048

#1	2.960207	59.86998	.2262871	.0286387	2.988371	.3258090	2.585350
#2	2.944132	59.80086	.2254350	.0295179	3.011477	.3240075	2.603745
#3	2.974263	60.31689	.2243676	.0298198	3.028152	.3211931	2.592682

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.92427	.0547720	.0061213	.2007918	3.369023	2.166729	6.179675
Stddev	.13575	.0156450	.0003902	.0016937	.024519	.032526	.027651
%RSD	1.050358	28.56378	6.374018	.8434919	.7277697	1.501169	.4474531

#1	12.76969	.0378919	.0056848	.2022810	3.364211	2.160848	6.199808
#2	12.97907	.0576389	.0062428	.1989494	3.347267	2.137545	6.148147
#3	13.02406	.0687852	.0064363	.2011450	3.395591	2.201795	6.191069

Sample Name: K6463-02 Acquired: 1/2/2020 15:43:21 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GP-6-(4-6) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.158563	.1318749	.3739355
Stddev	.027100	.0026000	.0033574
%RSD	.4400373	1.971579	.8978539

#1	6.162389	.1290987	.3769643
#2	6.129753	.1322735	.3703254
#3	6.183547	.1342527	.3745168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	765.6058	16101.87	8405.765	808.9481	1391.162
Stddev	1.6077	27.31	68.656	.5843	8.180
%RSD	.2099913	.1696320	.8167745	.0722317	.5880198

#1	763.7568	16126.66	8329.351	809.1990	1387.683
#2	766.6739	16106.36	8462.256	809.3650	1400.507
#3	766.3867	16072.59	8425.689	808.2802	1385.296

Sample Name: K6463-03 Acquired: 1/2/2020 15:47:13 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-7-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352465	-.044588	2.878598	-.146314	.0169496	103.1570	1.449459
Stddev	.0095676	.005432	.006015	.004429	.0001530	1.0644	.016643
%RSD	27.14485	12.18354	.2089623	3.027176	.9024923	1.031777	1.148205

#1	.0452379	-.050855	2.877317	-.150075	.0167742	101.9634	1.430258
#2	.0343333	-.041204	2.873328	-.141432	.0170549	104.0074	1.459730
#3	.0261682	-.041706	2.885151	-.147436	.0170198	103.5002	1.458391

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064501	-.002107	56.83756	.2614933	.0826262	.4698208	208.0082
Stddev	.0005642	.000181	.59653	.0009894	.0005715	.0016050	2.5561
%RSD	8.747805	8.584825	1.049532	.3783733	.6916772	.3416210	1.228856

#1	.0070514	-.001900	56.14971	.2624773	.0826796	.4716737	205.7268
#2	.0063668	-.002233	57.15004	.2604985	.0820300	.4688633	207.5271
#3	.0059322	-.002189	57.21293	.2615041	.0831692	.4689253	210.7706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.151390	29.90701	.1604394	.0243793	1.285499	.2665502	2.357134
Stddev	.029226	.22294	.0012966	.0006102	.028726	.0024363	.016834
%RSD	.9274055	.7454598	.8081799	2.502767	2.234586	.9139951	.7141637

#1	3.119311	29.65993	.1604610	.0237802	1.252735	.2680327	2.376406
#2	3.176505	29.96792	.1591320	.0243575	1.297405	.2678794	2.349691
#3	3.158354	30.09316	.1617250	.0250000	1.306357	.2637384	2.345304

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.273829	.0156741	-.004025	.0821763	2.658520	2.860461	8.522118
Stddev	.080791	.0229447	.000228	.0013476	.028681	.028974	.010627
%RSD	.9764612	146.3861	5.674436	1.639876	1.078834	1.012909	.1247004

#1	8.186480	-.005548	-.004259	.0824763	2.625522	2.893266	8.520034
#2	8.289136	.012550	-.004012	.0833486	2.672585	2.849746	8.512688
#3	8.345872	.040021	-.003803	.0807040	2.677455	2.838371	8.533633

Sample Name: K6463-03 Acquired: 1/2/2020 15:47:13 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GP-7-(1-3) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.558511	.1019768	.1054227
Stddev	.011902	.0007067	.0015098
%RSD	.3344705	.6930002	1.432148

#1	3.555796	.1014830	.1044299
#2	3.571536	.1027863	.1071602
#3	3.548201	.1016610	.1046781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	807.4733	16817.51	8664.207	852.9270	1447.065
Stddev	1.7595	55.61	38.861	4.6863	2.847
%RSD	.2179049	.3306579	.4485277	.5494372	.1967569

#1	805.7032	16778.71	8652.788	856.2837	1447.760
#2	809.2220	16881.22	8632.334	854.9242	1449.500
#3	807.4947	16792.59	8707.498	847.5729	1443.935

Sample Name: K6463-04 Acquired: 1/2/2020 15:51:06 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GP-7-(4-6) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029044	-.009594	.2123504	-.056429	.0055636	22.71590	.1249676
Stddev	.0066997	.002166	.0031090	.001717	.0041375	.19243	.0013259
%RSD	230.6705	22.57363	1.464097	3.043297	74.36833	.8471373	1.060993

#1	-.002306	-.009804	.2159404	-.054504	.0024775	22.49455	.1237529
#2	.000558	-.011647	.2105519	-.056976	.0102651	22.84341	.1247680
#3	.010462	-.007331	.2105590	-.057805	.0039481	22.80976	.1263820

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007157	-.003362	8.976652	.0712342	.0190357	.0550782	67.18716
Stddev	.0001376	.000121	.059525	.0009297	.0005486	.0007079	.43442
%RSD	19.22951	3.585152	.6631101	1.305166	2.881843	1.285281	.6465812

#1	.0007485	-.003465	8.910481	.0703231	.0187245	.0558714	66.69164
#2	.0008339	-.003229	9.025841	.0711981	.0196691	.0548524	67.36738
#3	.0005646	-.003392	8.993634	.0721815	.0187134	.0545107	67.50247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7193246	13.03473	.0200225	.0072578	.7513981	.0772665	.3425350
Stddev	.0073006	.09717	.0008573	.0005541	.0058622	.0031037	.0018263
%RSD	1.014927	.7454391	4.281699	7.634380	.7801726	4.016828	.5331613

#1	.7109916	12.92338	.0209698	.0077399	.7450042	.0743263	.3430451
#2	.7245956	13.10228	.0193000	.0073811	.7526705	.0805112	.3440519
#3	.7223867	13.07855	.0197978	.0066524	.7565196	.0769620	.3405079

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.630126	-.008100	.0059045	.0127292	.7150060	1.583643	1.452837
Stddev	.014634	.003273	.0001415	.0003751	.0082646	.027358	.003291
%RSD	.5563878	40.40430	2.396212	2.946707	1.155881	1.727565	.2265284

#1	2.615236	-.010966	.0058940	.0131577	.7061165	1.608769	1.450485
#2	2.630653	-.004534	.0060509	.0125702	.7164447	1.587661	1.451429
#3	2.644490	-.008801	.0057685	.0124599	.7224568	1.554497	1.456598

Sample Name: K6463-04 Acquired: 1/2/2020 15:51:06 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GP-7-(4-6) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.967490	.0420703	-.024805
Stddev	.003417	.0014896	.000286
%RSD	.1151494	3.540710	1.153230

#1	2.965664	.0405258	-.024539
#2	2.965374	.0434981	-.025108
#3	2.971432	.0421870	-.024769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	738.6545	15419.27	7686.966	781.9707	1519.198
Stddev	2.1733	36.68	11.378	9.7995	1.810
%RSD	.2942288	.2379131	.1480214	1.253179	.1191699

#1	739.3469	15417.08	7675.998	783.6928	1517.753
#2	740.3972	15383.73	7686.185	771.4243	1521.229
#3	736.2193	15457.00	7698.715	790.7950	1518.613

Sample Name: K6463-05 Acquired: 1/2/2020 15:55:04 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-5C-(5-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060910	-.049445	2.440358	-.204025	.0125616	56.98142	.8931832
Stddev	.0089908	.004593	.002739	.004709	.0016504	.04673	.0028757
%RSD	147.6078	9.288834	.1122511	2.308282	13.13856	.0820144	.3219650
#1	-.002325	-.050434	2.441054	-.198698	.0143894	56.97858	.8907122
#2	.015563	-.044438	2.442682	-.205742	.0121149	56.93617	.8924976
#3	.005035	-.053462	2.437337	-.207635	.0111805	57.02951	.8963397
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039331	-.008979	45.22537	.2355947	.0672891	.4708853	281.0930
Stddev	.0003549	.000372	.14906	.0010880	.0006128	.0044842	2.4838
%RSD	9.022550	4.144395	.3295955	.4618314	.9107693	.9522966	.8836274
#1	.0040453	-.008712	45.18704	.2348610	.0679523	.4752894	278.4207
#2	.0035357	-.009404	45.09921	.2368448	.0667437	.4663250	283.3311
#3	.0042184	-.008820	45.38985	.2350782	.0671712	.4710415	281.5272
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.617186	35.65263	.0345604	.0326686	3.035464	.2591479	2.187191
Stddev	.021167	.15704	.0028339	.0003018	.027111	.0029348	.006371
%RSD	.3768180	.4404594	8.199683	.9237478	.8931529	1.132484	.2912770
#1	5.606808	35.53411	.0373061	.0323710	3.008648	.2574484	2.183139
#2	5.603212	35.59305	.0316460	.0326603	3.062861	.2574585	2.194535
#3	5.641539	35.83074	.0347292	.0329744	3.034883	.2625367	2.183900
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.71631	.0414528	.0042531	.0722242	3.385752	1.864134	4.442583
Stddev	.12193	.0186828	.0006252	.0025019	.011923	.038185	.022917
%RSD	1.137810	45.07009	14.70030	3.464092	.3521431	2.048430	.5158418
#1	10.59228	.0269933	.0035339	.0746220	3.375438	1.820099	4.457658
#2	10.83603	.0625475	.0046669	.0724208	3.383011	1.884195	4.416211
#3	10.72063	.0348175	.0045586	.0696298	3.398806	1.888108	4.453879

Sample Name: K6463-05 Acquired: 1/2/2020 15:55:04 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-5C-(5-6) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	21.28346	.0951210	-.118034
Stddev	.02016	.0028246	.002614
%RSD	.0947311	2.969513	2.214537

#1	21.30532	.0978865	-.115245
#2	21.26559	.0952358	-.120428
#3	21.27948	.0922407	-.118428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	738.5852	15678.13	8058.231	780.8545	1474.402
Stddev	1.6738	72.77	35.647	5.7025	.230
%RSD	.2266181	.4641710	.4423698	.7302874	.0156324

#1	737.7679	15722.34	8020.421	781.9880	1474.192
#2	740.5106	15594.14	8091.226	774.6704	1474.365
#3	737.4771	15717.92	8063.046	785.9051	1474.648

Sample Name: K6464-01 Acquired: 1/2/2020 15:58:55 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4-(5-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209229	-.107599	2.572273	-.136425	.0307578	51.04157	1.704705
Stddev	.0038053	.002571	.005947	.008713	.0020652	.22304	.009472
%RSD	18.18732	2.389002	.2311881	6.386888	6.714275	.4369741	.5556216

#1	.0172349	-.105125	2.565645	-.127224	.0288824	50.92276	1.694320
#2	.0248356	-.107418	2.577142	-.144551	.0304199	50.90309	1.706928
#3	.0206983	-.110256	2.574033	-.137500	.0329711	51.29886	1.712868

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038255	-.006756	267.7589	.2502584	.0660102	.3660413	231.5964
Stddev	.0002443	.000458	2.1872	.0018305	.0006044	.0016966	2.4638
%RSD	6.386377	6.780305	.8168651	.7314259	.9156713	.4634925	1.063851

#1	.0036559	-.006281	265.2537	.2518081	.0662564	.3679793	228.7595
#2	.0037151	-.007195	268.7348	.2507282	.0664526	.3653200	232.8293
#3	.0041056	-.006793	269.2884	.2482388	.0653215	.3648246	233.2005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.289289	38.96734	.1312560	.0227516	7.558731	.2255994	1.749190
Stddev	.007007	.39853	.0033897	.0003231	.073339	.0027133	.004111
%RSD	.3060562	1.022717	2.582503	1.419989	.9702537	1.202695	.2350470

#1	2.282142	38.52219	.1349836	.0225132	7.478009	.2230083	1.751383
#2	2.289579	39.08891	.1304260	.0231193	7.576924	.2253697	1.751740
#3	2.296146	39.29093	.1283584	.0226224	7.621262	.2284203	1.744447

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.82670	.0801128	.0008007	.0845059	5.320919	3.188595	5.856315
Stddev	.07849	.0173204	.0005857	.0011067	.017328	.135646	.015813
%RSD	.2722735	21.62000	73.14209	1.309567	.3256555	4.254088	.2700205

#1	28.80481	.0602038	.0014679	.0842639	5.304065	3.277745	5.838611
#2	28.76148	.0884181	.0005632	.0835402	5.320008	3.032490	5.869037
#3	28.91380	.0917165	.0003712	.0857135	5.338684	3.255552	5.861298

Sample Name: K6464-01 Acquired: 1/2/2020 15:58:55 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4-(5-6) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	53.85122	.1366624	.4523135
Stddev	.33401	.0013973	.0010873
%RSD	.6202474	1.022483	.2403860

#1	53.48802	.1375363	.4510687
#2	54.14518	.1374001	.4527945
#3	53.92047	.1350508	.4530773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	716.6890	14973.68	7802.457	748.4036	1374.838
Stddev	2.9586	44.96	28.704	3.7856	8.215
%RSD	.4128141	.3002786	.3678811	.5058275	.5974896

#1	719.6923	14990.37	7782.650	752.6919	1383.400
#2	713.7772	14922.76	7789.346	746.9936	1367.022
#3	716.5976	15007.91	7835.375	745.5254	1374.093

Sample Name: K6464-02 Acquired: 1/2/2020 16:02:47 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-5-(8-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493943	-.025974	3.298039	-.126542	.0627320	59.59914	1.297376
Stddev	.0086708	.003803	.016830	.004201	.0047269	.21929	.003226
%RSD	17.55430	14.64016	.5103058	3.319650	7.535105	.3679369	.2486170

#1	.0553012	-.027045	3.315034	-.130780	.0601320	59.50682	1.295376
#2	.0394398	-.029127	3.281378	-.126465	.0681882	59.44109	1.295656
#3	.0534419	-.021751	3.297705	-.122380	.0598760	59.84949	1.301097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047090	-.001149	377.3558	.5426918	.1559394	.9935523	205.3677
Stddev	.0003684	.000248	.1499	.0050563	.0006727	.0021548	.1496
%RSD	7.824225	21.53952	.0397281	.9317118	.4313522	.2168824	.0728656

#1	.0050675	-.000863	377.1882	.5484218	.1556285	.9960084	205.2781
#2	.0043314	-.001298	377.4771	.5407969	.1567112	.9919794	205.5405
#3	.0047282	-.001286	377.4022	.5388566	.1554784	.9926690	205.2846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.655886	74.45647	.2035458	.0232381	5.249466	.1711768	2.678954
Stddev	.010472	.12776	.0019221	.0002520	.015541	.0005295	.022199
%RSD	.2864323	.1715917	.9443121	1.084398	.2960580	.3093451	.8286358

#1	3.644482	74.37186	.2045466	.0235290	5.263451	.1714503	2.661278
#2	3.658104	74.39410	.2013298	.0230994	5.232734	.1705664	2.703869
#3	3.665070	74.60343	.2047610	.0230859	5.252212	.1715136	2.671716

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.778895	.0851008	-.005562	.1917744	2.003946	1.676807	6.919855
Stddev	.009229	.0047837	.000340	.0018938	.010665	.026990	.012807
%RSD	.0943746	5.621206	6.120724	.9875114	.5321848	1.609578	.1850698

#1	9.769821	.0800009	-.005169	.1913729	1.992361	1.684074	6.917598
#2	9.778592	.0894884	-.005773	.1901135	2.006123	1.699420	6.933641
#3	9.788272	.0858131	-.005744	.1938368	2.013355	1.646929	6.908328

Sample Name: K6464-02 Acquired: 1/2/2020 16:02:47 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-5-(8-10) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.463871	.1847275	.8638932
Stddev	.022162	.0010426	.0015764
%RSD	.2341695	.5643821	.1824802

#1	9.463287	.1855535	.8633346
#2	9.442008	.1850730	.8626720
#3	9.486319	.1835561	.8656728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	730.4632	15409.53	8138.416	774.9941	1316.903
Stddev	.2416	30.12	15.852	13.7820	2.527
%RSD	.0330717	.1954438	.1947743	1.778331	.1918579

#1	730.4943	15378.83	8123.865	789.4033	1319.783
#2	730.6876	15410.74	8136.075	761.9394	1315.057
#3	730.2075	15439.03	8155.308	773.6396	1315.870

Sample Name: CCV03 Acquired: 1/2/2020 16:06:40 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15851 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.133102	5.072276	5.069233	5.188236	5.078119	9.703955	10.05499
Stddev	.035823	.016327	.003828	.039305	.021797	.143470	.20162
%RSD	.6978858	.3218915	.0755177	.7575873	.4292420	1.478465	2.005178

#1	5.105207	5.083990	5.066213	5.166218	5.056151	9.714215	9.87195
#2	5.120600	5.079212	5.067948	5.164874	5.078465	9.555631	10.02192
#3	5.173502	5.053626	5.073538	5.233615	5.099742	9.842019	10.27110

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2416491	2.474476	25.10479	1.053802	2.508186	1.275989	5.454749
Stddev	.0024558	.008110	.34464	.005406	.001294	.007763	.064449
%RSD	1.016255	.3277595	1.372816	.5130334	.0515953	.6083920	1.181515

#1	.2426310	2.465162	24.95676	1.059155	2.507039	1.268419	5.382430
#2	.2388542	2.479982	24.85888	1.053906	2.509589	1.275615	5.475706
#3	.2434619	2.478283	25.49871	1.048344	2.507929	1.283932	5.506111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.469680	25.49488	2.511483	1.339218	26.33426	2.519723	2.583113
Stddev	.037131	.37246	.005752	.007372	.17637	.040783	.029704
%RSD	1.503478	1.460917	.2290136	.5504780	.6697340	1.618546	1.149929

#1	2.432486	25.12097	2.505657	1.347731	26.20989	2.475076	2.617158
#2	2.469808	25.49780	2.517157	1.334934	26.25680	2.529077	2.569697
#3	2.506748	25.86587	2.511635	1.334990	26.53611	2.555017	2.562483

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.66958	4.804116	5.100318	5.070826	4.911710	5.171219	5.109342
Stddev	.06870	.042582	.042594	.007020	.055154	.106841	.017068
%RSD	.2676500	.8863682	.8351320	.1384414	1.122912	2.066076	.3340622

#1	25.59550	4.836826	5.055551	5.078927	4.886921	5.048316	5.113396
#2	25.68204	4.755968	5.105062	5.067032	4.873301	5.241958	5.124019
#3	25.73120	4.819553	5.140343	5.066520	4.974909	5.223383	5.090612

Sample Name: CCV03 Acquired: 1/2/2020 16:06:40 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15851 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.980110	4.737910	5.180273
Stddev	.006659	.048788	.091253
%RSD	.1337018	1.029732	1.761539

#1	4.985616	4.724443	5.113624
#2	4.982004	4.697270	5.142918
#3	4.972709	4.792016	5.284276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	685.0435	14403.81	7257.129	720.7312	1389.673
Stddev	4.3480	45.77	71.089	5.8985	4.269
%RSD	.6347026	.3177678	.9795796	.8184031	.3071717

#1	689.8425	14352.63	7212.826	714.0036	1393.021
#2	683.9214	14418.00	7339.127	723.1751	1384.866
#3	681.3665	14440.81	7219.433	725.0150	1391.131

Sample Name: CCB03 Acquired: 1/2/2020 16:10:40 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15851 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082370	.0017767	.0012802	-.000041	.0021589	.0165022	-.002553
Stddev	.0029228	.0018085	.0029249	.003343	.0031377	.0277077	.000449
%RSD	35.48326	101.7874	228.4799	8086.489	145.3407	167.9035	17.58726

#1	.0049546	-.000234	.0020034	.000700	-.000986	.0423034	-.003066
#2	.0091984	.002292	.0037756	-.003693	.002174	.0199858	-.002359
#3	.0105579	.003271	-.001939	.002869	.005289	-.012783	-.002233

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0000505	-.006173	.0000676	.0006862	-.000297	-.004528
Stddev	.000062	.0000379	.011449	.0006537	.0004140	.001181	.007291
%RSD	145.7174	75.03502	185.4868	967.8180	60.32251	398.0746	161.0099

#1	-.000023	.0000175	.003585	.0008082	.0007708	-.000335	-.007702
#2	-.000112	.0000919	-.018777	-.000429	.0010514	-.001458	.003812
#3	.000008	.0000420	-.003326	-.000177	.0002365	.000903	-.009694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003564	-.023369	.0005557	.0001579	-.005106	-.002204	-.000522
Stddev	.0002895	.022799	.0002959	.0005483	.008484	.000723	.000824
%RSD	81.23446	97.55921	53.25477	347.2306	166.1540	32.80072	157.7815

#1	.0006897	-.007363	.0002177	.0003336	-.014781	-.001598	-.001370
#2	.0001681	-.013271	.0006812	-.000457	.001060	-.002009	.000276
#3	.0002113	-.049473	.0007683	.000597	-.001597	-.003004	-.000473

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098066	-.000402	.0012051	.0019226	-.001547	.0102264	-.002068
Stddev	.0569727	.002034	.0004142	.0005921	.000657	.0054085	.001322
%RSD	580.9646	506.5068	34.37100	30.79538	42.49691	52.88765	63.92849

#1	.0737467	.001721	.0012149	.0018968	-.000801	.0119553	-.003332
#2	-.008761	-.000591	.0016144	.0025272	-.002042	.0145591	-.000695
#3	-.035566	-.002335	.0007861	.0013439	-.001798	.0041649	-.002176

Sample Name: CCB03 Acquired: 1/2/2020 16:10:40 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15851 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0034859	-.003655	-.000135
Stddev	.0033277	.001834	.000096
%RSD	95.46075	50.17258	70.98500

#1	.0054575	-.005479	-.000185
#2	.0053565	-.001812	-.000195
#3	-.000356	-.003675	-.000024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	707.4454	14710.44	7287.886	733.5609	1548.750
Stddev	3.8071	18.52	34.545	5.4691	6.871
%RSD	.5381440	.1259192	.4740034	.7455547	.4436536

#1	703.1378	14691.55	7248.940	733.7328	1544.211
#2	710.3590	14711.21	7299.890	728.0080	1556.655
#3	708.8393	14728.57	7314.827	738.9421	1545.384

Sample Name: K6465-01 Acquired: 1/2/2020 16:14:45 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-11-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106279	-.027323	1.031962	-.191045	.0103030	142.6973	.7918322
Stddev	.0054532	.001740	.002664	.001552	.0006277	3.3531	.0155342
%RSD	51.31071	6.367516	.2581085	.8121183	6.092140	2.349810	1.961805

#1	.0168043	-.026283	1.029573	-.189274	.0095818	138.8417	.7739095
#2	.0064784	-.026354	1.031478	-.192166	.0106017	144.3186	.8001666
#3	.0086008	-.029331	1.034834	-.191694	.0107256	144.9317	.8014206

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063167	-.006582	19.55184	.2687762	.0753423	.2294813	237.9040
Stddev	.0003485	.000715	.40563	.0002244	.0002620	.0022339	4.7056
%RSD	5.517305	10.86167	2.074623	.0834763	.3477120	.9734549	1.977931

#1	.0061135	-.005813	19.08357	.2685312	.0753572	.2309454	232.5886
#2	.0061175	-.007227	19.79473	.2689715	.0755965	.2269101	241.5376
#3	.0067191	-.006707	19.77722	.2688260	.0750732	.2305885	239.5857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.328902	30.38303	.1344175	.0274182	1.060788	.3119404	1.492118
Stddev	.047467	.67851	.0045815	.0007731	.006929	.0055768	.004533
%RSD	2.038179	2.233184	3.408435	2.819544	.6531494	1.787786	.3037977

#1	2.274292	29.62096	.1396081	.0265318	1.053547	.3057208	1.487346
#2	2.352152	30.92157	.1309368	.0279529	1.067355	.3136052	1.496367
#3	2.360262	30.60657	.1327077	.0277698	1.061462	.3164953	1.492642

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.132189	.0340572	-.006745	.0293822	2.142225	5.871880	8.586253
Stddev	.083047	.0160646	.000212	.0013645	.044585	.029644	.017157
%RSD	1.354276	47.16957	3.147742	4.643908	2.081252	.5048385	.1998138

#1	6.038028	.0180329	-.006532	.0294308	2.090824	5.895441	8.602743
#2	6.163555	.0501619	-.006747	.0307217	2.165409	5.881603	8.568500
#3	6.194985	.0339767	-.006956	.0279940	2.170440	5.838596	8.587516

Sample Name: K6465-01 Acquired: 1/2/2020 16:14:45 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GP-11-(1-3) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.166451	.1093007	-.113132
Stddev	.012375	.0043179	.002058
%RSD	1.060917	3.950487	1.819296

#1	1.160521	.1051180	-.110845
#2	1.158157	.1090418	-.114836
#3	1.180675	.1137422	-.113716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	787.7183	16256.35	8422.850	826.0093	1464.089
Stddev	4.4022	54.92	23.454	4.8038	6.667
%RSD	.5588596	.3378446	.2784559	.5815647	.4553659

#1	787.7285	16273.83	8447.427	826.9492	1463.574
#2	792.1155	16194.82	8420.412	820.8050	1470.999
#3	783.3110	16300.41	8400.710	830.2737	1457.695

Sample Name: K6465-02 Acquired: 1/2/2020 16:18:41 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-11-(5-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0582867	-.038852	.8183486	-.154591	.0071624	95.74565	.7532615
Stddev	.0057235	.003411	.0051807	.005208	.0016609	.40423	.0035042
%RSD	9.819642	8.779226	.6330679	3.368730	23.18912	.4221919	.4651986

#1	.0520605	-.035235	.8125776	-.152517	.0090677	95.50395	.7492232
#2	.0633194	-.042011	.8225984	-.160517	.0060206	95.52069	.7550608
#3	.0594802	-.039312	.8198698	-.150740	.0063987	96.21232	.7555005

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051293	-.006121	20.91461	.2368986	.0628044	.2784313	208.8304
Stddev	.0001677	.000198	.11305	.0029977	.0009782	.0017530	1.1045
%RSD	3.268533	3.239325	.5405383	1.265400	1.557468	.6295958	.5288869

#1	.0050353	-.005946	20.81660	.2371344	.0622638	.2781440	207.9950
#2	.0053229	-.006336	20.88895	.2397715	.0622158	.2768397	210.0826
#3	.0050298	-.006081	21.03829	.2337900	.0639335	.2803102	208.4135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.278689	27.23273	.0958048	.0229377	1.612348	.2741882	1.320248
Stddev	.003760	.13193	.0014849	.0006311	.006114	.0017415	.007157
%RSD	.2940138	.4844616	1.549942	2.751363	.3791898	.6351478	.5420648

#1	1.274878	27.10663	.0973053	.0224101	1.609054	.2727385	1.311985
#2	1.278795	27.22174	.0957732	.0227661	1.619402	.2737062	1.324461
#3	1.282395	27.36981	.0943360	.0236368	1.608588	.2761200	1.324299

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.08147	.0189688	-.002896	.0272077	2.661148	1.853086	6.656676
Stddev	.04333	.0037121	.000339	.0023118	.017441	.015989	.013695
%RSD	.3909834	19.56947	11.70248	8.496720	.6554008	.8628128	.2057276

#1	11.03507	.0222085	-.002504	.0256016	2.645882	1.846859	6.667367
#2	11.12088	.0197796	-.003086	.0261643	2.657406	1.841148	6.641240
#3	11.08847	.0149183	-.003096	.0298572	2.680157	1.871251	6.661422

Sample Name: K6465-02 Acquired: 1/2/2020 16:18:41 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GP-11-(5-6) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.24036	.1135278	-.059841
Stddev	.05935	.0024502	.001016
%RSD	.5280440	2.158262	1.697865

#1	11.28887	.1150206	-.059841
#2	11.25802	.1107000	-.060856
#3	11.17418	.1148628	-.058824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	777.5652	16204.23	8205.144	821.6569	1474.394
Stddev	.3231	37.93	16.522	4.2447	2.658
%RSD	.0415500	.2340849	.2013661	.5166036	.1802643

#1	777.7034	16184.09	8204.536	820.2098	1471.356
#2	777.7962	16180.61	8221.961	826.4360	1476.288
#3	777.1960	16247.98	8188.933	818.3250	1475.538

Sample Name: K6465-03 Acquired: 1/2/2020 16:22:36 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-10-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238120	-.037378	1.255638	-.165973	.0118655	146.1925	.7794716
Stddev	.0091981	.003132	.006808	.004784	.0049393	2.6109	.0118654
%RSD	38.62804	8.380087	.5422221	2.882534	41.62772	1.785928	1.522241

#1	.0212676	-.037857	1.251516	-.160540	.0063002	143.3142	.7670377
#2	.0161539	-.040244	1.263497	-.167823	.0157287	146.8548	.7807046
#3	.0340145	-.034034	1.251902	-.169556	.0135676	148.4084	.7906723

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071110	-.004353	13.02464	.2635477	.0774013	.2463549	201.1298
Stddev	.0001625	.001235	.19610	.0009874	.0000850	.0014407	3.9783
%RSD	2.285099	28.37317	1.505640	.3746624	.1097644	.5848141	1.977960

#1	.0072914	-.002930	12.80451	.2646657	.0774969	.2478716	196.5364
#2	.0069760	-.004976	13.08872	.2631825	.0773727	.2461885	203.3821
#3	.0070656	-.005151	13.18068	.2627950	.0773343	.2450046	203.4710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.142666	31.17003	.1798841	.0223728	.7482427	.3260647	1.778727
Stddev	.025144	.55716	.0015859	.0001829	.0116844	.0049375	.003506
%RSD	1.173482	1.787471	.8816231	.8175181	1.561584	1.514260	.1970841

#1	2.114617	30.54673	.1815709	.0223337	.7354915	.3204633	1.778555
#2	2.150198	31.34366	.1784234	.0222126	.7584370	.3279452	1.782315
#3	2.163183	31.61969	.1796580	.0225721	.7507995	.3297857	1.775310

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.121350	.0081225	-.004230	.0369153	2.403720	5.473814	7.163313
Stddev	.111214	.0199043	.001094	.0018823	.047280	.280321	.030808
%RSD	1.369397	245.0520	25.86386	5.098971	1.966958	5.121133	.4300785

#1	7.993634	-.014705	-.005385	.0388538	2.349129	5.180689	7.179903
#2	8.196823	.021852	-.003210	.0350947	2.430446	5.739282	7.127765
#3	8.173593	.017221	-.004093	.0367975	2.431584	5.501469	7.182270

Sample Name: K6465-03 Acquired: 1/2/2020 16:22:36 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GP-10-(1-3) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.273128	.1104349	-.096475
Stddev	.005879	.0022374	.002423
%RSD	.4617453	2.026022	2.511750

#1	1.275162	.1086315	-.093789
#2	1.277719	.1097343	-.098496
#3	1.266502	.1129387	-.097140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	801.7603	16574.12	8445.738	840.4708	1463.837
Stddev	3.6367	44.79	54.627	3.0817	3.882
%RSD	.4535850	.2702588	.6467995	.3666611	.2652224

#1	805.9072	16544.29	8390.488	840.8791	1467.497
#2	800.2597	16552.45	8499.720	837.2053	1464.251
#3	799.1141	16625.63	8447.007	843.3280	1459.765

Sample Name: K6465-04 Acquired: 1/2/2020 16:26:31 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-10-(10-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151814	-.043207	.6029221	-.128752	.0063401	45.29180	.2051830
Stddev	.0044886	.001315	.0010719	.001619	.0006558	.49391	.0018325
%RSD	29.56653	3.043743	.1777791	1.257210	10.34341	1.090505	.8930830

#1	.0194981	-.044674	.6028829	-.127011	.0057928	44.75434	.2031056
#2	.0155075	-.042813	.6040131	-.129035	.0061607	45.39529	.2058734
#3	.0105386	-.042134	.6018704	-.130212	.0070670	45.72576	.2065698

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033887	-.007808	27.29338	.1521553	.0507268	.1247020	177.2487
Stddev	.0002770	.000535	.30246	.0016172	.0000548	.0029122	2.3109
%RSD	8.175566	6.854522	1.108165	1.062860	.1080369	2.335323	1.303766

#1	.0036325	-.007300	26.95726	.1535545	.0507678	.1277547	174.6303
#2	.0030875	-.007757	27.37929	.1503847	.0506645	.1243969	178.1122
#3	.0034462	-.008366	27.54358	.1525267	.0507480	.1219544	179.0035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.176414	20.41429	.0463609	.0190327	.9145952	.1586159	.5068206
Stddev	.013895	.13035	.0021908	.0004652	.0139437	.0028463	.0052996
%RSD	1.181151	.6385044	4.725451	2.444032	1.524579	1.794441	1.045660

#1	1.161410	20.26488	.0484991	.0185789	.8985994	.1555363	.5023033
#2	1.178991	20.47323	.0464627	.0195085	.9210032	.1591616	.5055041
#3	1.188840	20.50475	.0441211	.0190107	.9241831	.1611498	.5126544

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.918795	.0109461	.0113391	-.008386	2.631813	3.052913	3.088139
Stddev	.072038	.0087255	.0001443	.001055	.024936	.055959	.005901
%RSD	.7262735	79.71333	1.272776	12.58515	.9474932	1.832960	.1910889

#1	9.847657	.0008711	.0111828	-.007172	2.604662	3.059289	3.089574
#2	9.917030	.0160574	.0113671	-.008899	2.637085	3.105411	3.081652
#3	9.991700	.0159098	.0114674	-.009087	2.653691	2.994040	3.093190

Sample Name: K6465-04 Acquired: 1/2/2020 16:26:31 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GP-10-(10-12 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	92.65628	.0843949	-.017135
Stddev	.34917	.0011177	.001011
%RSD	.3768480	1.324375	5.900727

#1	92.48968	.0856730	-.016007
#2	93.05755	.0836006	-.017960
#3	92.42160	.0839111	-.017438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	757.0999	15786.29	7934.884	798.2841	1496.878
Stddev	4.1495	44.89	21.941	5.1536	5.754
%RSD	.5480726	.2843797	.2765163	.6455857	.3844183

#1	758.4658	15775.52	7913.116	804.1226	1500.679
#2	752.4396	15747.76	7934.542	794.3680	1490.258
#3	760.3942	15835.59	7956.994	796.3616	1499.697

Sample Name: K6465-05 Acquired: 1/2/2020 16:35:06 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-9-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614915	-.045828	1.294280	-.158484	.0090526	135.4490	.7532924
Stddev	.0053286	.006114	.003371	.001594	.0027683	.6512	.0049197
%RSD	8.665679	13.34092	.2604577	1.005933	30.57977	.4807912	.6530917

#1	.0602356	-.052689	1.298171	-.158223	.0120355	134.7502	.7478643
#2	.0673359	-.043841	1.292233	-.157035	.0065661	136.0389	.7574575
#3	.0569029	-.040955	1.292436	-.160192	.0085563	135.5579	.7545553

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072853	-.002075	16.58329	.2350939	.0872360	.2774797	205.6707
Stddev	.0002951	.000516	.16405	.0009601	.0007011	.0021674	2.3202
%RSD	4.051062	24.88521	.9892351	.4083857	.8036486	.7811056	1.128093

#1	.0069972	-.001872	16.43061	.2350128	.0867201	.2797934	203.3243
#2	.0072717	-.001691	16.75673	.2341769	.0880342	.2771492	205.7240
#3	.0075870	-.002662	16.56254	.2360920	.0869535	.2754965	207.9637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.288535	34.86409	.2381537	.0241266	.7965164	.3697397	1.191394
Stddev	.017219	.39313	.0027924	.0007227	.0145605	.0087318	.012943
%RSD	.5235933	1.127597	1.172538	2.995375	1.828017	2.361599	1.086408

#1	3.273810	34.41044	.2413609	.0234379	.7817284	.3659631	1.178627
#2	3.307467	35.10509	.2362623	.0240629	.8108381	.3635319	1.191047
#3	3.284328	35.07674	.2368378	.0248790	.7969828	.3797241	1.204507

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.757537	.0266682	-.004525	.0299380	2.596155	4.885855	9.681794
Stddev	.096001	.0136045	.000198	.0017073	.012101	.057202	.034266
%RSD	1.096213	51.01396	4.385951	5.702798	.4661012	1.170764	.3539228

#1	8.681004	.0184214	-.004583	.0292038	2.589748	4.950742	9.684587
#2	8.726353	.0192125	-.004304	.0287206	2.588605	4.864101	9.714577
#3	8.865253	.0423707	-.004687	.0318896	2.610112	4.842721	9.646216

Sample Name: K6465-05 Acquired: 1/2/2020 16:35:06 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GP-9-(1-3) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.679849	.1100914	-.107258
Stddev	.010988	.0008569	.002148
%RSD	.6540932	.7783548	2.003076

#1	1.681922	.1099729	-.105384
#2	1.667972	.1093000	-.106788
#3	1.689653	.1110015	-.109603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	826.4769	17099.41	8822.975	866.2017	1453.024
Stddev	.9113	28.20	62.089	12.1303	.871
%RSD	.1102636	.1648975	.7037164	1.400397	.0599160

#1	826.0054	17100.02	8799.711	877.7933	1454.026
#2	827.5274	17127.30	8775.878	867.2152	1452.593
#3	825.8980	17070.92	8893.336	853.5964	1452.453

Sample Name: K6465-05DUP Acquired: 1/2/2020 16:38:59 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-9-(1-3)DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548860	-.048248	1.306471	-.165735	.0080242	134.8909	.7514554
Stddev	.0107545	.001032	.010737	.003882	.0014535	.5927	.0032839
%RSD	19.59424	2.139674	.8218012	2.342482	18.11347	.4394058	.4369992

#1	.0558621	-.049411	1.308479	-.167762	.0064649	134.6016	.7481814
#2	.0436767	-.047438	1.294873	-.168184	.0082663	134.4984	.7514358
#3	.0651192	-.047897	1.316062	-.161259	.0093414	135.5727	.7547490

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070558	-.002077	16.82774	.2389578	.0870236	.2770955	207.8573
Stddev	.0002067	.000100	.09168	.0015555	.0005449	.0012898	1.9964
%RSD	2.929539	4.836944	.5448343	.6509557	.6261090	.4654819	.9604828

#1	.0068892	-.002098	16.72309	.2373218	.0875558	.2774827	205.5600
#2	.0069911	-.001968	16.86623	.2404179	.0870481	.2756564	209.1725
#3	.0072871	-.002165	16.89392	.2391338	.0864669	.2781474	208.8393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.280323	35.28553	.2357977	.0240189	.8075218	.3731587	1.208050
Stddev	.011974	.32176	.0018519	.0000769	.0045180	.0035942	.002378
%RSD	.3650276	.9118829	.7853663	.3203109	.5594901	.9631856	.1968341

#1	3.273953	34.93516	.2376782	.0239352	.8124930	.3720016	1.209515
#2	3.272879	35.35367	.2339759	.0240866	.8064066	.3702856	1.209329
#3	3.294135	35.56777	.2357389	.0240348	.8036658	.3771890	1.205306

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.805930	.0274628	-.004990	.0303307	2.589504	4.875439	9.724571
Stddev	.011344	.0085854	.000327	.0004748	.009100	.086756	.016256
%RSD	.1288220	31.26176	6.552633	1.565272	.3514119	1.779455	.1671689

#1	8.792965	.0183480	-.004809	.0308782	2.590432	4.948600	9.714577
#2	8.814027	.0353964	-.005367	.0300336	2.579975	4.898121	9.715808
#3	8.810799	.0286440	-.004793	.0300802	2.598104	4.779594	9.743329

Sample Name: K6465-05DUP Acquired: 1/2/2020 16:38:59 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GP-9-(1-3)DU Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.680902	.1138747	-.108727
Stddev	.000350	.0010796	.001473
%RSD	.0208439	.9480713	1.355129

#1	1.680905	.1145658	-.107130
#2	1.681252	.1144277	-.110033
#3	1.680551	.1126306	-.109020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	823.8931	16961.44	8792.544	857.0766	1449.631
Stddev	2.0983	65.60	17.107	2.6044	2.267
%RSD	.2546849	.3867545	.1945598	.3038698	.1563691

#1	821.4979	17005.41	8775.379	854.2589	1449.840
#2	824.7743	16886.04	8792.659	857.5755	1451.786
#3	825.4073	16992.87	8809.592	859.3956	1447.267

Sample Name: K6465-05LX5 Acquired: 1/2/2020 16:42:51 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8812 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206845	-.009296	.2694095	-.039279	.0022211	29.93468	.1676277
Stddev	.0037406	.000925	.0054272	.001852	.0026119	.19984	.0011895
%RSD	18.08412	9.946108	2.014499	4.715547	117.5978	.6676007	.7096324

#1	.0245966	-.010364	.2683035	-.038519	.0050141	29.73514	.1663586
#2	.0203139	-.008745	.2753046	-.037928	-.000161	29.93407	.1678073
#3	.0171430	-.008780	.2646205	-.041391	.001810	30.13482	.1687173

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013511	-.001571	3.790722	.0523789	.0179494	.0641748	46.20968
Stddev	.0003328	.000172	.0111117	.0018168	.0003081	.0009800	.57140
%RSD	24.63439	10.95830	.2932592	3.468505	1.716606	1.527146	1.236543

#1	.0014832	-.001400	3.778879	.0544488	.0175936	.0647985	45.55044
#2	.0015976	-.001744	3.800931	.0510485	.0181285	.0630452	46.51582
#3	.0009725	-.001570	3.792355	.0516393	.0181260	.0646807	46.56278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7535054	7.833126	.0445963	.0053060	.1666127	.0810918	.2703718
Stddev	.0053998	.092998	.0001695	.0003045	.0076958	.0005702	.0026535
%RSD	.7166227	1.187243	.3801505	5.738657	4.619005	.7031909	.9814362

#1	.7472957	7.727238	.0444791	.0055273	.1721488	.0805086	.2731951
#2	.7561229	7.870591	.0445190	.0049587	.1578247	.0816482	.2679291
#3	.7570976	7.901547	.0447907	.0054320	.1698646	.0811185	.2699912

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.842419	-.006085	-.001718	.0062514	.5808447	1.052814	1.905952
Stddev	.019114	.005589	.000322	.0010750	.0052386	.014007	.009362
%RSD	1.037460	91.85613	18.71100	17.19587	.9018944	1.330470	.4912180

#1	1.855433	-.012221	-.001514	.0050472	.5772402	1.050379	1.898436
#2	1.820473	-.004750	-.001552	.0065928	.5784399	1.067879	1.902981
#3	1.851349	-.001284	-.002089	.0071142	.5868539	1.040184	1.916440

Sample Name: K6465-05LX5 Acquired: 1/2/2020 16:42:51 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8812 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3243890	.0225815	-.023820
Stddev	.0080784	.0020531	.000808
%RSD	2.490346	9.091928	3.390629

#1	.3232801	.0213920	-.022894
#2	.3169224	.0214003	-.024381
#3	.3329646	.0249522	-.024184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	732.0639	15100.69	7602.105	761.5849	1486.456
Stddev	3.3682	59.24	35.419	2.6700	7.389
%RSD	.4601017	.3922785	.4659141	.3505883	.4970610

#1	732.3058	15089.97	7569.430	763.3745	1484.143
#2	735.3046	15047.54	7597.141	758.5159	1494.724
#3	728.5812	15164.55	7639.744	762.8643	1480.501

Sample Name: K6465-05MS Acquired: 1/2/2020 16:46:50 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-9-(1-3)MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7370299	1.816574	2.377729	1.389890	.1895987	151.2453
Stddev	.0118779	.006580	.006767	.000341	.0040728	.7890
%RSD	1.611586	.3622214	.2845863	.0245524	2.148096	.5216547

#1	.7483406	1.820032	2.381238	1.390228	.1853103	150.8583
#2	.7380926	1.808986	2.369929	1.389546	.1934146	150.7246
#3	.7246563	1.820704	2.382021	1.389898	.1900711	152.1531

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9400324	.1675889	.1826652	18.41943	.6250669	.2857374
Stddev	.0060658	.0010020	.0003332	.07916	.0034068	.0000912
%RSD	.6452703	.5978751	.1823967	.4297802	.5450331	.0319155

#1	.9361687	.1687001	.1830341	18.37852	.6289975	.2858008
#2	.9369048	.1667542	.1823862	18.36909	.6229629	.2857784
#3	.9470236	.1673124	.1825753	18.51067	.6232403	.2856329

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5986275	288.8197	3.784232	35.04767	.7026544	.0982847
Stddev	.0028821	1.5583	.022717	.12940	.0012057	.0007934
%RSD	.4814578	.5395369	.6003001	.3692030	.1715875	.8072299

#1	.6019053	287.3367	3.767785	34.92367	.7018773	.0976867
#2	.5974869	288.6787	3.774758	35.03749	.7020425	.0979826
#3	.5964901	290.4437	3.810152	35.18186	.7040433	.0991847

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.487667	.6310908	1.595165	16.81755	.2131648	.3154990
Stddev	.009899	.0051437	.008779	.06656	.0033540	.0008441
%RSD	.2838361	.8150575	.5503537	.3957887	1.573441	.2675454

#1	3.477821	.6278645	1.604470	16.80550	.2097790	.3163800
#2	3.497619	.6283852	1.587030	16.75784	.2164861	.3154196
#3	3.487562	.6370227	1.593995	16.88932	.2132294	.3146974

Sample Name: K6465-05MS Acquired: 1/2/2020 16:46:50 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-9-(1-3)MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6341429	2.819269	5.053054	F 16.83086	1.909825	.2724980
Stddev	.0031991	.013162	.098871	.07986	.003906	.0010110
%RSD	.5044730	.4668692	1.956657	.4745110	.2045275	.3710060

#1	.6307649	2.818613	5.149857	16.85634	1.909714	.2719168
#2	.6345374	2.806447	4.952237	16.74136	1.905975	.2719118
#3	.6371265	2.832747	5.057069	16.89487	1.913785	.2736654

Elem	Sr4077
Units	ppm
Avg	-.004488
Stddev	.000251
%RSD	5.594643

#1	-.004329
#2	-.004357
#3	-.004777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	832.2163	17152.42	8811.702	863.1418	1461.883
Stddev	9.3406	67.54	49.410	6.3119	12.120
%RSD	1.122380	.3937525	.5607300	.7312654	.8290405

#1	826.5965	17074.98	8754.876	856.2038	1457.255
#2	827.0538	17183.24	8844.523	864.6777	1452.759
#3	842.9987	17199.06	8835.707	868.5440	1475.635

Sample Name: K6465-05MSD Acquired: 1/2/2020 16:50:39 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-9-(1-3)MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7337457	1.813571	2.342497	1.394851	.1897006	151.1588
Stddev	.0078021	.000327	.011854	.001205	.0050837	.1526
%RSD	1.063327	.0180517	.5060286	.0863817	2.679828	.1009529

#1	.7424382	1.813506	2.333075	1.395629	.1877506	151.2127
#2	.7314494	1.813281	2.355806	1.393463	.1858806	151.2772
#3	.7273494	1.813926	2.338609	1.395460	.1954705	150.9866

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9343385	.1669568	.1817467	18.24080	.6156001	.2838525
Stddev	.0032944	.0006034	.0004136	.03582	.0018194	.0008422
%RSD	.3525926	.3614095	.2275543	.1963729	.2955478	.2966891

#1	.9328070	.1676503	.1813704	18.21394	.6176820	.2844647
#2	.9381199	.1665512	.1816803	18.28147	.6148030	.2842008
#3	.9320886	.1666691	.1821895	18.22699	.6143153	.2828921

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5875126	275.7481	3.762564	34.81169	.6991419	.0960745
Stddev	.0024723	1.5954	.004829	.32449	.0023799	.0007519
%RSD	.4208130	.5785744	.1283532	.9321206	.3404042	.7826458

#1	.5892321	274.0359	3.757967	34.49875	.7011059	.0964224
#2	.5886263	277.1930	3.767596	35.14660	.6998245	.0965895
#3	.5846792	276.0155	3.762128	34.78971	.6964953	.0952117

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.473594	.6320729	1.548998	16.82625	.2068659	.3135268
Stddev	.016119	.0022325	.006654	.08247	.0077884	.0012748
%RSD	.4640569	.3532045	.4295485	.4901366	3.764935	.4066061

#1	3.457696	.6313307	1.553500	16.73164	.1982441	.3149677
#2	3.489926	.6303060	1.552138	16.86417	.2089619	.3130670
#3	3.473159	.6345819	1.541355	16.88295	.2133919	.3125457

Sample Name: K6465-05MSD Acquired: 1/2/2020 16:50:39 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-9-(1-3)MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6322237	2.828451	5.042037	F 16.63138	1.885940	.2734118
Stddev	.0025277	.007375	.023737	.02358	.013306	.0014594
%RSD	.3998162	.2607540	.4707802	.1417571	.7055430	.5337920

#1	.6305905	2.820322	5.038823	16.64543	1.900668	.2723902
#2	.6309454	2.830319	5.067217	16.64455	1.874786	.2727619
#3	.6351353	2.834714	5.020071	16.60416	1.882365	.2750833

Elem	Sr4077
Units	ppm
Avg	.0068131
Stddev	.0011084
%RSD	16.26927

#1	.0079419
#2	.0067712
#3	.0057262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	829.0600	17277.38	8841.423	866.4884	1455.971
Stddev	.5634	66.84	59.456	5.6938	1.007
%RSD	.0679613	.3868797	.6724686	.6571156	.0691803

#1	828.9306	17221.77	8787.323	861.4448	1455.089
#2	828.5726	17258.82	8831.868	865.3577	1457.069
#3	829.6769	17351.54	8905.077	872.6628	1455.756

Sample Name: K6465-05A Acquired: 1/2/2020 16:54:28 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8812 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7351126	1.811166	2.361620	1.408747	.1880955	150.2952
Stddev	.0016597	.007033	.001183	.007360	.0025093	.9931
%RSD	.2257751	.3883065	.0500772	.5224191	1.334070	.6607366

#1	.7355650	1.818496	2.362244	1.406667	.1883230	149.1814
#2	.7364991	1.810528	2.360256	1.416922	.1904833	151.0882
#3	.7332736	1.804474	2.362360	1.402651	.1854802	150.6160

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9280968	.1683139	.1823705	18.21217	.6170273	.2846521
Stddev	.0073143	.0008293	.0003889	.11391	.0043022	.0008499
%RSD	.7880953	.4927106	.2132349	.6254696	.6972464	.2985666

#1	.9201862	.1687683	.1823512	18.09336	.6197238	.2840048
#2	.9346144	.1688167	.1827687	18.32045	.6120658	.2856146
#3	.9294900	.1673567	.1819917	18.22270	.6192922	.2843369

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5947794	281.1801	3.754642	34.55304	.7010770	.0967859
Stddev	.0009887	2.7242	.034901	.23706	.0047412	.0008707
%RSD	.1662289	.9688420	.9295353	.6860745	.6762713	.8995601

#1	.5939785	278.3275	3.714547	34.29079	.7063609	.0957902
#2	.5958845	281.4583	3.778206	34.75210	.6971943	.0971635
#3	.5944754	283.7546	3.771173	34.61624	.6996759	.0974041

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.440531	.6285735	1.557858	16.66346	.1834326	.3139834
Stddev	.033281	.0050423	.004977	.19107	.0038929	.0003422
%RSD	.9673080	.8021807	.3194596	1.146613	2.122256	.1089754

#1	3.402153	.6275470	1.561505	16.46718	.1814452	.3136393
#2	3.458007	.6340501	1.559880	16.67437	.1809346	.3143236
#3	3.461433	.6241235	1.552188	16.84885	.1879181	.3139872

Sample Name: K6465-05A Acquired: 1/2/2020 16:54:28 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8812 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6309512	2.803816	4.775049	F 16.63284	1.900864	.2712420
Stddev	.0025917	.018611	.205918	.02206	.002212	.0003357
%RSD	.4107600	.6637772	4.312373	.1326566	.1163798	.1237467

#1	.6285861	2.787193	4.920707	16.61078	1.903299	.2714726
#2	.6305459	2.800332	4.539463	16.63284	1.898978	.2713964
#3	.6337217	2.823923	4.864978	16.65491	1.900314	.2708569

Elem	Sr4077
Units	ppm
Avg	-.000345
Stddev	.002189
%RSD	634.7795

#1	.000630
#2	.001187
#3	-.002852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	832.2800	17260.34	8810.670	884.9053	1461.591
Stddev	2.1584	25.79	61.342	11.7325	3.597
%RSD	.2593366	.1494236	.6962278	1.325853	.2461212

#1	832.2744	17237.02	8778.799	871.8519	1459.785
#2	830.1244	17288.04	8771.823	888.2921	1459.255
#3	834.4412	17255.95	8881.387	894.5719	1465.733

Sample Name: CCV04 Acquired: 1/2/2020 17:03:50 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.118213	5.047196	5.037448	5.177362	5.064262	9.522705	9.848195
Stddev	.009365	.010024	.019528	.014710	.013046	.065842	.111725
%RSD	.1829791	.1986035	.3876618	.2841193	.2576063	.6914170	1.134472

#1	5.110008	5.035695	5.017753	5.190384	5.063697	9.454180	9.724934
#2	5.116217	5.054077	5.037786	5.161406	5.051507	9.585487	9.942802
#3	5.128416	5.051816	5.056805	5.180295	5.077581	9.528450	9.876849

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2360725	2.463396	24.53716	1.044090	2.495985	1.271685	5.330201
Stddev	.0003931	.006460	.14135	.004021	.006021	.000694	.017860
%RSD	.1665326	.2622583	.5760804	.3851083	.2412274	.0545441	.3350784

#1	.2362542	2.456016	24.43566	1.040129	2.492013	1.271356	5.310561
#2	.2356214	2.468028	24.69861	1.048168	2.502913	1.272482	5.334573
#3	.2363420	2.466144	24.47721	1.043972	2.493030	1.271216	5.345470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.396643	24.69881	2.496283	1.320010	25.98116	2.448181	2.538861
Stddev	.015397	.15494	.004161	.004002	.04355	.005593	.009534
%RSD	.6424550	.6273166	.1667065	.3031919	.1676384	.2284748	.3755210

#1	2.384151	24.53447	2.495383	1.317906	25.97256	2.443176	2.549528
#2	2.413845	24.71972	2.500821	1.324625	26.02838	2.454219	2.531170
#3	2.391933	24.84223	2.492646	1.317499	25.94255	2.447148	2.535885

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.34262	4.714963	5.078707	5.045782	4.826073	5.195626	5.077903
Stddev	.04462	.010926	.006571	.009310	.030502	.048847	.007830
%RSD	.1760808	.2317206	.1293856	.1845053	.6320161	.9401656	.1541887

#1	25.29112	4.702593	5.086294	5.040215	4.799888	5.139257	5.071977
#2	25.36694	4.719003	5.074862	5.040601	4.859564	5.225539	5.086779
#3	25.36980	4.723294	5.074963	5.056529	4.818766	5.222081	5.074954

Sample Name: CCV04 Acquired: 1/2/2020 17:03:50 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.930327	4.633675	5.097558
Stddev	.017740	.019199	.045523
%RSD	.3598232	.4143287	.8930261

#1	4.914196	4.627396	5.045396
#2	4.927458	4.655227	5.129263
#3	4.949327	4.618401	5.118016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	678.2184	14288.60	7259.434	716.1176	1376.740
Stddev	1.4612	56.39	41.862	3.6067	.842
%RSD	.2154522	.3946422	.5766618	.5036465	.0611344

#1	676.7031	14237.45	7240.783	712.1776	1376.769
#2	678.3332	14279.29	7230.138	716.9192	1375.884
#3	679.6188	14349.07	7307.380	719.2561	1377.567

Sample Name: CCB04 Acquired: 1/2/2020 17:07:51 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027383	.0015783	.0009753	.0042002	.0028904	.0114028	-.002736
Stddev	.0026619	.0005607	.0003037	.0067879	.0012980	.0159394	.000811
%RSD	97.20841	35.52677	31.13769	161.6074	44.90796	139.7855	29.63916

#1	.0055025	.0018345	.0010080	.0078370	.0026682	-.002378	-.003558
#2	.0001921	.0009352	.0012612	.0083948	.0017179	.028859	-.002714
#3	.0025205	.0019650	.0006565	-.003631	.0042852	.007728	-.001937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000143	.0000793	.0128327	-.000393	.0005133	-.000193	.0030313
Stddev	.000076	.0000699	.0158969	.000384	.0001576	.000662	.0042409
%RSD	53.05583	88.17998	123.8782	97.75654	30.70152	342.4194	139.9036

#1	-.000231	.0001116	.0215500	-.000657	.0003316	.000215	.0078852
#2	-.000093	.0001273	-.005516	.000048	.0006135	.000163	.0011661
#3	-.000107	-.000001	.022464	-.000569	.0005946	-.000958	.0000426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004770	-.028979	.0000379	.0003003	-.018608	-.000732	-.000866
Stddev	.0004446	.026732	.0002672	.0007385	.006535	.004459	.000290
%RSD	93.20500	92.24564	704.7149	245.9283	35.11996	608.7919	33.48942

#1	.0003681	-.001800	.0000702	-.000478	-.021012	.004372	-.001124
#2	.0009659	-.055240	.0002875	.000991	-.011212	-.002698	-.000552
#3	.0000970	-.029896	-.000244	.000388	-.023601	-.003871	-.000921

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033264	-.000276	.0009475	.0004548	-.000527	.0121852	-.002963
Stddev	.009147	.000322	.0006541	.0014856	.000438	.0216687	.005117
%RSD	27.49696	116.8137	69.03380	326.6613	83.13556	177.8275	172.7075

#1	-.034842	-.000599	.0016707	.0002042	-.000931	.0148701	-.002651
#2	-.041519	.000045	.0007743	.0020497	-.000587	.0323863	.001991
#3	-.023431	-.000273	.0003974	-.000890	-.000062	-.010701	-.008230

Sample Name: CCB04 Acquired: 1/2/2020 17:07:51 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000543	-.002506	-.000105
Stddev	.005396	.001304	.000011
%RSD	993.7354	52.03430	10.67150

#1	.000928	-.002894	-.000113
#2	-.006521	-.003571	-.000110
#3	.003965	-.001052	-.000092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	712.7479	14622.02	7329.447	733.8951	1559.325
Stddev	7.5619	34.69	73.796	5.4953	14.221
%RSD	1.060952	.2372129	1.006836	.7487851	.9120200

#1	720.9235	14582.08	7272.905	737.2878	1575.685
#2	706.0045	14639.41	7412.927	727.5549	1552.373
#3	711.3157	14644.58	7302.509	736.8426	1549.917

Sample Name: PB125849BL Acquired: 1/2/2020 17:11:56 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125849BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059381	.0018850	.0009499	.0028643	.0020578	.0162261
Stddev	.0083617	.0037530	.0013829	.0037767	.0018505	.0082207
%RSD	140.8152	199.0945	145.5845	131.8549	89.92486	50.66334

#1	.0155907	.0012378	.0005988	.0009812	.0027501	.0242868
#2	.0013104	-.001502	.0024745	.0003993	.0034624	.0165373
#3	.0009132	.005920	-.000224	.0072122	-.000039	.0078543

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002835	-.000059	-.000034	.0142198	-.000193	.0003981
Stddev	.000098	.000144	.000159	.0218446	.000428	.0001452
%RSD	3.442617	242.9683	473.8367	153.6206	221.6807	36.47580

#1	-.002725	-.000191	-.000023	-.010452	-.000596	.0002467
#2	-.002910	-.000082	-.000198	.031100	-.000238	.0005362
#3	-.002870	.000095	.000120	.022012	.000256	.0004112

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006108	.0019022	.0004304	-.003170	.0000653	.0001952
Stddev	.0000879	.0072060	.0002937	.034167	.0001526	.0002434
%RSD	14.39304	378.8208	68.25530	1077.995	233.9003	124.7309

#1	.0006026	-.005248	.0007695	.025634	-.000092	.0003017
#2	.0007025	.009163	.0002567	.005777	.000213	.0003672
#3	.0005272	.001791	.0002648	-.040920	.000074	-.000083

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021298	.0005736	-.000955	-.032916	-.002783	.0004279
Stddev	.008935	.0021353	.000497	.041615	.001506	.0002216
%RSD	41.95248	372.2420	52.10857	126.4258	54.11772	51.80078

#1	-.031614	.0021846	-.000456	-.005452	-.002965	.0003335
#2	-.016239	.0013847	-.000958	-.012501	-.004190	.0002691
#3	-.016039	-.001848	-.001450	-.080796	-.001194	.0006811

Sample Name: PB125849BL Acquired: 1/2/2020 17:11:56 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125849BL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007940	-.001497	.0188780	-.003093	F -.012604	-.002606
Stddev	.0016212	.000641	.0049405	.002100	.002900	.001516
%RSD	204.1875	42.83341	26.17058	67.87922	23.00588	58.17555

#1	.0011486	-.001898	.0132124	-.000742	-.015526	-.001549
#2	.0022084	-.000758	.0211325	-.003757	-.012558	-.004343
#3	-.000975	-.001836	.0222890	-.004782	-.009727	-.001926

Elem	Sr4077
Units	ppm
Avg	-.000174
Stddev	.000023
%RSD	13.15564

#1	-.000182
#2	-.000192
#3	-.000148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	710.1155	14611.94	7326.588	735.7191	1554.586
Stddev	4.3938	28.18	43.132	11.8684	8.937
%RSD	.6187409	.1928373	.5887030	1.613166	.5748503

#1	706.8777	14580.05	7310.678	726.4102	1549.297
#2	715.1171	14622.30	7293.671	749.0837	1564.904
#3	708.3516	14633.47	7375.415	731.6634	1549.557

Sample Name: K6465-06 Acquired: 1/2/2020 17:20:01 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-9-(8-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224586	-.048416	1.616231	-.086095	.0120716	42.86609	1.675960
Stddev	.0012655	.003925	.001570	.005024	.0025097	.47568	.014123
%RSD	5.634600	8.106825	.0971321	5.835370	20.79007	1.109693	.8426664

#1	.0216894	-.051763	1.614473	-.081023	.0134851	43.33202	1.687764
#2	.0239191	-.049389	1.616729	-.091070	.0135558	42.88504	1.679803
#3	.0217672	-.044096	1.617492	-.086193	.0091740	42.38122	1.660314

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027887	-.004194	13.82338	.2133984	.0417862	.3455732	132.2016
Stddev	.0002724	.000133	.12776	.0020267	.0003376	.0017400	.6070
%RSD	9.768294	3.179071	.9242351	.9497328	.8078237	.5035137	.4591394

#1	.0025229	-.004272	13.92302	.2156323	.0414007	.3451044	131.5365
#2	.0027759	-.004271	13.86777	.2116775	.0419289	.3441156	132.3428
#3	.0030673	-.004040	13.67934	.2128853	.0420290	.3474995	132.7256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8055823	18.36191	.0693909	.0145214	1.056780	.1559681	2.153067
Stddev	.0091297	.12511	.0010476	.0002602	.009158	.0008652	.005578
%RSD	1.133304	.6813537	1.509763	1.792107	.8666150	.5547265	.2590786

#1	.8142749	18.46147	.0705978	.0142344	1.053807	.1567315	2.158075
#2	.8064012	18.22147	.0688577	.0147421	1.049478	.1550283	2.147055
#3	.7960707	18.40277	.0687170	.0145876	1.067056	.1561445	2.154070

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.492344	.0143564	.0104220	.2068812	2.598059	2.250947	4.195338
Stddev	.127099	.0106243	.0001042	.0009473	.014283	.058145	.007764
%RSD	1.338961	74.00399	.9996256	.4579126	.5497731	2.583134	.1850637

#1	9.380898	.0031684	.0104917	.2062584	2.594814	2.244767	4.187178
#2	9.465368	.0155918	.0104720	.2079714	2.585676	2.196139	4.202634
#3	9.630765	.0243090	.0103023	.2064138	2.613685	2.311935	4.196203

Sample Name: K6465-06 Acquired: 1/2/2020 17:20:01 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GP-9-(8-10) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	18.01500	.0710737	.1755398
Stddev	.06751	.0020708	.0033296
%RSD	.3747405	2.913553	1.896781

#1	17.94585	.0692066	.1784304
#2	18.01841	.0707137	.1762899
#3	18.08074	.0733009	.1718991

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	773.8881	16148.41	8114.928	809.5933	1519.963
Stddev	9.2847	38.86	121.505	1.6274	16.576
%RSD	1.199745	.2406323	1.497298	.2010160	1.090538

#1	779.9393	16103.64	7988.971	810.2792	1530.547
#2	778.5268	16168.13	8124.385	810.7655	1528.481
#3	763.1981	16173.46	8231.427	807.7353	1500.860

Sample Name: K6465-07 Acquired: 1/2/2020 17:23:55 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-4-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0852372	-.099023	1.456814	-.180807	.0219910	148.5977
Stddev	.0068717	.002163	.007745	.007259	.0020827	.9088
%RSD	8.061812	2.184259	.5316595	4.014848	9.470796	.6115796

#1	.0930905	-.096832	1.457299	-.172428	.0215263	149.6222
#2	.0822919	-.099081	1.448837	-.185194	.0201799	147.8887
#3	.0803291	-.101156	1.464305	-.184800	.0242669	148.2823

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.183025	.0072397	-.001909	133.2878	.3158932	.1124932
Stddev	.005649	.0001878	.000509	.2178	.0024644	.0007038
%RSD	.4775067	2.593364	26.67127	.1633920	.7801403	.6256032

#1	1.189038	.0073399	-.001325	133.4982	.3137912	.1132576
#2	1.177829	.0073561	-.002259	133.0633	.3152830	.1123497
#3	1.182207	.0070231	-.002143	133.3019	.3186054	.1118722

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3795201	246.1385	3.192895	84.89967	.2354707	.0260789
Stddev	.0017864	.8754	.017795	.17737	.0022288	.0007246
%RSD	.4706951	.3556704	.5573329	.2089201	.9465305	2.778633

#1	.3776047	245.1932	3.213430	84.98407	.2370186	.0259607
#2	.3811408	246.3009	3.183258	84.69585	.2329162	.0254206
#3	.3798149	246.9214	3.181997	85.01908	.2364774	.0268553

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.329656	.3425435	1.670904	29.92503	.0214820	-.004777
Stddev	.006318	.0035091	.008820	.09544	.0093995	.000627
%RSD	.4751548	1.024412	.5278846	.3189264	43.75552	13.12584

#1	1.333733	.3443780	1.678153	29.93259	.0107597	-.004677
#2	1.322378	.3384975	1.673476	29.82603	.0283010	-.005448
#3	1.332857	.3447551	1.661084	30.01646	.0253853	-.004207

Sample Name: K6465-07 Acquired: 1/2/2020 17:23:55 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-4-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0829670	4.845917	2.840767	F 10.03045	3.846283	.1815686
Stddev	.0025449	.032264	.051902	.02377	.011177	.0019854
%RSD	3.067314	.6657991	1.827032	.2369763	.2905925	1.093490

#1	.0833997	4.882636	2.896592	10.02660	3.833838	.1817751
#2	.0802336	4.822102	2.793973	10.00884	3.855467	.1794880
#3	.0852678	4.833013	2.831737	10.05591	3.849544	.1834427

Elem	Sr4077
Units	ppm
Avg	.0224417
Stddev	.0017339
%RSD	7.726179

#1	.0244400
#2	.0213362
#3	.0215487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	795.5428	16672.52	8662.533	842.7514	1388.726
Stddev	5.1419	1.97	45.310	2.0561	6.705
%RSD	.6463422	.0118318	.5230617	.2439791	.4827946

#1	792.0162	16671.93	8610.219	841.5584	1382.670
#2	793.1695	16674.72	8687.982	841.5701	1387.576
#3	801.4427	16670.91	8689.397	845.1256	1395.931

Sample Name: K6465-08 Acquired: 1/2/2020 17:27:47 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-4-(3-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560200	-.053486	2.039534	-.136314	.0133150	88.49781	1.345983
Stddev	.0024743	.003440	.003663	.005250	.0018111	.05327	.004939
%RSD	4.416772	6.431434	.1796129	3.851418	13.60200	.0601937	.3669678

#1	.0532205	-.054104	2.035818	-.142315	.0128081	88.49781	1.342488
#2	.0569258	-.056576	2.039643	-.132571	.0118113	88.55108	1.351634
#3	.0579137	-.049780	2.043142	-.134055	.0153256	88.44454	1.343828

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057046	-.004596	56.41773	.2034833	.0673301	.3309874	189.0445
Stddev	.0002048	.000458	.19588	.0004063	.0002315	.0027209	1.5459
%RSD	3.589386	9.973824	.3471940	.1996778	.3437759	.8220541	.8177245

#1	.0057327	-.004078	56.26968	.2030850	.0672431	.3313425	187.4022
#2	.0058938	-.004761	56.63984	.2034677	.0671546	.3335133	189.2600
#3	.0054872	-.004948	56.34366	.2038972	.0675924	.3281064	190.4713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.394685	31.65170	.1058400	.0217342	1.400047	.2242197	1.769946
Stddev	.006472	.09658	.0008860	.0005132	.021373	.0026608	.004990
%RSD	.2702665	.3051405	.8370851	2.361196	1.526607	1.186679	.2819068

#1	2.392231	31.55675	.1056449	.0218604	1.375956	.2212869	1.764577
#2	2.402025	31.74983	.1068072	.0211697	1.407452	.2248931	1.770819
#3	2.389799	31.64851	.1050678	.0221725	1.416733	.2264791	1.774441

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.26827	.0253197	-.002726	.1547226	3.023645	2.335083	6.777962
Stddev	.09837	.0085713	.000951	.0013953	.017593	.010099	.020257
%RSD	.8018475	33.85240	34.87627	.9017755	.5818363	.4324770	.2988723

#1	12.16647	.0183503	-.003810	.1544195	3.020416	2.338903	6.795787
#2	12.27552	.0227185	-.002037	.1562444	3.042628	2.323632	6.755932
#3	12.36281	.0348903	-.002329	.1535038	3.007890	2.342715	6.782167

Sample Name: K6465-08 Acquired: 1/2/2020 17:27:47 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GP-4-(3-5) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.052888	.1108704	.1370573
Stddev	.010131	.0005420	.0017189
%RSD	.2004925	.4888425	1.254175

#1	5.056068	.1105298	.1380739
#2	5.041549	.1105861	.1380254
#3	5.061048	.1114954	.1350727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	770.0474	16326.31	8295.800	814.0540	1450.056
Stddev	2.0088	19.03	74.115	1.4636	6.485
%RSD	.2608634	.1165511	.8934067	.1797857	.4472335

#1	771.4048	16305.10	8230.998	812.7772	1453.503
#2	770.9975	16341.88	8279.791	813.7335	1454.089
#3	767.7398	16331.96	8376.611	815.6512	1442.575

Sample Name: K6465-09 Acquired: 1/2/2020 17:31:39 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542803	-.049319	1.616235	-.161991	.0142403	129.5430
Stddev	.0069002	.007012	.006518	.003438	.0017766	1.3292
%RSD	12.71213	14.21779	.4033104	2.122068	12.47601	1.026076

#1	.0554831	-.045047	1.623672	-.159458	.0123522	130.0435
#2	.0468578	-.057412	1.613517	-.165904	.0144897	128.0362
#3	.0605001	-.045499	1.611515	-.160610	.0158791	130.5493

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8608327	.0076848	-.000891	78.96599	.2726147	.1136051
Stddev	.0087956	.0001919	.000551	.78087	.0013961	.0006038
%RSD	1.021755	2.497257	61.86575	.9888663	.5121312	.5315060

#1	.8650926	.0078494	-.000298	79.08377	.2733571	.1134972
#2	.8507182	.0074740	-.000986	78.13292	.2710042	.1142556
#3	.8666873	.0077310	-.001388	79.68127	.2734827	.1130625

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4531399	236.6667	3.835166	50.99091	.3156501	.0269638
Stddev	.0028579	1.9697	.043587	.57168	.0036388	.0003514
%RSD	.6306907	.8322471	1.136503	1.121149	1.152801	1.303273

#1	.4499178	234.6793	3.844176	51.04930	.3158389	.0270283
#2	.4541333	236.7027	3.787778	50.39227	.3191909	.0272785
#3	.4553685	238.6181	3.873543	51.53116	.3119206	.0265846

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.470429	.3340980	2.629986	13.41754	.0311231	-.003890
Stddev	.010654	.0010479	.009424	.02858	.0148514	.000237
%RSD	.7245219	.3136637	.3583395	.2129991	47.71823	6.103108

#1	1.459548	.3331492	2.622525	13.41507	.0167261	-.003668
#2	1.470900	.3339220	2.640577	13.44728	.0463906	-.004140
#3	1.480840	.3352228	2.626854	13.39028	.0302526	-.003863

Sample Name: K6465-09 Acquired: 1/2/2020 17:31:39 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-8 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469192	2.922413	2.220584	F 11.63593	4.663633	.1385590
Stddev	.0024792	.026297	.045140	.03297	.015077	.0009703
%RSD	5.283923	.8998439	2.032807	.2833872	.3232885	.7002605

#1	.0472710	2.925942	2.199237	11.61484	4.646822	.1374523
#2	.0492037	2.894530	2.272438	11.61902	4.675958	.1389613
#3	.0442830	2.946768	2.190076	11.67393	4.668119	.1392635

Elem	Sr4077
Units	ppm
Avg	.0189318
Stddev	.0031914
%RSD	16.85720

#1	.0220842
#2	.0157029
#3	.0190084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	820.4422	17092.90	8902.320	860.5859	1434.102
Stddev	9.3101	35.16	112.106	2.6006	16.090
%RSD	1.134764	.2057083	1.259288	.3021889	1.121946

#1	817.7060	17086.04	8827.004	863.3939	1426.286
#2	830.8137	17130.98	9031.155	858.2603	1452.607
#3	812.8068	17061.67	8848.801	860.1036	1423.414

Sample Name: K6469-01 Acquired: 1/2/2020 17:35:32 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 174-NC-TOPSO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185660	-.038199	.8720856	-.063323	.0172080	62.73237	.6805754
Stddev	.0041406	.003802	.0043288	.002714	.0036601	1.01729	.0130003
%RSD	22.30198	9.952013	.4963748	4.285743	21.26979	1.621628	1.910198

#1	.0232513	-.034053	.8717105	-.063301	.0131176	61.83369	.6692154
#2	.0170485	-.039023	.8679566	-.066048	.0201741	63.83680	.6947537
#3	.0153983	-.041520	.8765898	-.060620	.0183322	62.52661	.6777572

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036076	-.000177	156.3682	.1724215	.0711749	.3501845	135.3881
Stddev	.0001552	.000653	2.5955	.0009456	.0008401	.0008840	1.9218
%RSD	4.301975	367.9641	1.659833	.5484160	1.180312	.2524424	1.419501

#1	.0037867	.000378	153.9779	.1713501	.0718293	.3509126	133.5178
#2	.0035121	-.000013	159.1290	.1731396	.0714677	.3504400	135.2889
#3	.0035241	-.000896	155.9978	.1727747	.0702276	.3492009	137.3577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.159868	43.94011	.1318143	.0149535	8.094418	.2021344	1.075815
Stddev	.042822	.79298	.0033122	.0006375	.105871	.0045465	.006779
%RSD	1.355179	1.804674	2.512798	4.262983	1.307956	2.249263	.6301365

#1	3.120880	43.19994	.1355884	.0145506	7.988054	.1970923	1.081783
#2	3.205699	44.77701	.1293907	.0146216	8.095410	.2059218	1.068444
#3	3.153026	43.84338	.1304637	.0156885	8.199790	.2033891	1.077218

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.15885	.1286817	-.004709	.0312452	2.435487	1.732748	9.466955
Stddev	.34473	.0134973	.000373	.0012007	.015589	.007672	.025340
%RSD	1.269326	10.48887	7.930278	3.842777	.6400793	.4427424	.2676714

#1	26.84821	.1239875	-.004488	.0324603	2.417522	1.729656	9.494125
#2	27.09861	.1181583	-.004499	.0300595	2.445453	1.727106	9.462775
#3	27.52974	.1438992	-.005140	.0312158	2.443486	1.741483	9.443964

Sample Name: K6469-01 Acquired: 1/2/2020 17:35:32 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 174-NC-TOPSO Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.743713	.0899356	.4695981
Stddev	.024821	.0008740	.0098964
%RSD	.2838749	.9717791	2.107424

#1	8.754663	.0897664	.4620539
#2	8.715300	.0891586	.4808034
#3	8.761176	.0908818	.4659368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	747.1148	15966.48	8270.514	808.8175	1391.537
Stddev	1.0730	61.05	124.115	16.7097	5.553
%RSD	.1436180	.3823685	1.500690	2.065942	.3990474

#1	746.3859	15991.79	8285.289	797.6114	1387.792
#2	748.3469	16010.80	8139.673	828.0232	1397.917
#3	746.6115	15896.84	8386.579	800.8179	1388.902

Sample Name: K6474-01 Acquired: 1/2/2020 17:39:25 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012495	-.026825	.2132192	-.111844	.0024928	53.48626	.5067316
Stddev	.005515	.000498	.0028214	.001321	.0030570	.44855	.0033077
%RSD	44.13681	1.857110	1.323223	1.180976	122.6344	.8386194	.6527524

#1	-.007392	-.027384	.2100422	-.112036	-.000003	53.02663	.5034319
#2	-.018346	-.026427	.2154323	-.113057	.001579	53.50931	.5067156
#3	-.011748	-.026665	.2141830	-.110437	.005902	53.92284	.5100473

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043719	-.005450	30.71316	.1220689	.0663135	.1880542	156.6730
Stddev	.0000377	.000579	.25121	.0018569	.0003869	.0017152	1.6482
%RSD	.8625403	10.61559	.8179328	1.521221	.5834986	.9120625	1.051978

#1	.0043703	-.004792	30.45638	.1211375	.0665250	.1860968	154.8230
#2	.0044103	-.005680	30.72471	.1208619	.0658669	.1887714	157.2112
#3	.0043350	-.005878	30.95840	.1242072	.0665485	.1892943	157.9848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.711738	26.56965	.0830157	.0178205	4.684393	.1471185	.3963244
Stddev	.034917	.22726	.0012768	.0004752	.051862	.0031602	.0061406
%RSD	.9407218	.8553424	1.537964	2.666594	1.107114	2.148063	1.549392

#1	3.683299	26.32632	.0842239	.0173971	4.625058	.1460920	.4033139
#2	3.701207	26.60623	.0816800	.0177301	4.707048	.1445991	.3938626
#3	3.750709	26.77641	.0831433	.0183344	4.721073	.1506643	.3917967

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.099098	.0211717	-.002546	.0113100	1.701409	2.514364	5.427804
Stddev	.071529	.0105754	.000342	.0007297	.010196	.018307	.015535
%RSD	.7861134	49.95066	13.44446	6.452101	.5992560	.7280888	.2862029

#1	9.019668	.0116411	-.002218	.0121526	1.690507	2.505130	5.443869
#2	9.158424	.0325487	-.002901	.0108946	1.703010	2.535448	5.426683
#3	9.119200	.0193253	-.002518	.0108828	1.710710	2.502512	5.412861

Sample Name: K6474-01 Acquired: 1/2/2020 17:39:25 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5761829	.1038150	-.018786
Stddev	.0028710	.0010631	.000376
%RSD	.4982845	1.024063	2.001011

#1	.5766000	.1043925	-.018472
#2	.5788225	.1044643	-.018684
#3	.5731261	.1025881	-.019202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	783.8749	16498.41	8277.635	833.2990	1464.867
Stddev	1.6545	51.67	48.486	18.1872	1.606
%RSD	.2110657	.3131728	.5857433	2.182552	.1096475

#1	785.3497	16454.03	8221.660	819.9142	1463.017
#2	782.0858	16486.06	8304.634	825.9769	1465.674
#3	784.1892	16555.13	8306.609	854.0060	1465.910

Sample Name: K6474-03 Acquired: 1/2/2020 17:43:20 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061536	-.067340	.5955076	-.342225	.0050438	184.9314	1.598872
Stddev	.005673	.004526	.0050854	.004969	.0044309	1.5875	.013697
%RSD	9.218631	6.720510	.8539598	1.452092	87.84886	.8584522	.8566759

#1	-.067030	-.062149	.5897269	-.343680	.0035056	183.1447	1.583735
#2	-.061878	-.070458	.5992918	-.346304	.0100388	185.4700	1.602470
#3	-.055700	-.069411	.5975040	-.336690	.0015870	186.1797	1.610411

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150329	-.003985	20.09360	.3559461	.2152922	.2949161	407.1912
Stddev	.0003848	.000508	.21295	.0046070	.0005096	.0023401	4.0996
%RSD	2.559966	12.74813	1.059794	1.294288	.2367138	.7934873	1.006798

#1	.0154634	-.003442	19.86387	.3551053	.2151296	.2976113	402.7500
#2	.0147223	-.004449	20.13253	.3609155	.2158633	.2937354	407.9929
#3	.0149131	-.004063	20.28440	.3518174	.2148836	.2934015	410.8308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.898116	105.5381	.3296268	.0469354	15.38035	.3442331	1.420409
Stddev	.079944	.8866	.0039249	.0005883	.10718	.0033264	.015064
%RSD	.8984394	.8400309	1.190713	1.253503	.6968874	.9663172	1.060570

#1	8.805824	104.7840	.3314218	.0462567	15.25747	.3410693	1.433805
#2	8.942621	105.3156	.3323333	.0473018	15.42900	.3477012	1.423321
#3	8.945904	106.5147	.3251254	.0472476	15.45459	.3439289	1.404101

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.18126	.0572606	.0001724	.0112605	4.309102	2.295363	6.384420
Stddev	.32125	.0038214	.0001907	.0032502	.029819	.020965	.027955
%RSD	.8199199	6.673664	110.6434	28.86412	.6919900	.9133812	.4378675

#1	38.81096	.0563978	.0001214	.0089716	4.276535	2.319481	6.352854
#2	39.34734	.0539444	.0003834	.0149807	4.315707	2.281487	6.394359
#3	39.38548	.0614396	.0000123	.0098290	4.335064	2.285120	6.406049

Sample Name: K6474-03 Acquired: 1/2/2020 17:43:20 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3426670	.5297842	-.086360
Stddev	.0096895	.0054023	.001534
%RSD	2.827657	1.019712	1.776115

#1	.3354834	.5235632	-.084590
#2	.3536873	.5332927	-.087301
#3	.3388304	.5324968	-.087190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	833.2523	17708.91	8993.104	899.2556	1433.903
Stddev	2.7946	17.49	13.774	14.7488	3.326
%RSD	.3353813	.0987852	.1531632	1.640117	.2319827

#1	832.9244	17724.84	8979.743	883.2435	1435.026
#2	830.6361	17690.19	8992.311	902.2378	1430.161
#3	836.1963	17711.71	9007.257	912.2854	1436.523

Sample Name: PB125859BL Acquired: 1/2/2020 17:47:10 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125859BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069981	-.000958	-.001540	-.002281	.0043563	.0053577	-.002965
Stddev	.0050397	.002362	.003251	.004282	.0019015	.0044300	.000786
%RSD	72.01543	246.3998	211.1221	187.7438	43.64903	82.68465	26.51736

#1	.0114351	-.001739	.002151	-.007220	.0022966	.0057939	-.003791
#2	.0080405	.001695	-.003978	.000385	.0047274	.0095536	-.002226
#3	.0015187	-.002831	-.002794	-.000007	.0060448	.0007258	-.002878

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000389	-.000081	.0005712	-.000916	.0003608	.0001395	.0331956
Stddev	.0000797	.000219	.0056669	.000406	.0001092	.0002488	.0169333
%RSD	205.0372	268.9395	992.0378	44.31645	30.26528	178.3105	51.01059

#1	.0000638	-.000332	.0026159	-.001321	.0002369	.0000600	.0415852
#2	-.000050	.000016	-.005834	-.000509	.0004026	.0004184	.0442961
#3	.000103	.000072	.004932	-.000919	.0004429	-.000060	.0137055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006883	-.033787	.0002161	-.000176	-.011670	.0011923	-.000898
Stddev	.0006016	.013788	.0003447	.000639	.002669	.0026625	.000630
%RSD	87.41010	40.80927	159.5187	362.9805	22.86927	223.3069	70.18043

#1	.0001037	-.019102	-.000179	-.000870	-.008657	.0013887	-.001126
#2	.0006555	-.046457	.000370	.000387	-.012618	.0037512	-.001382
#3	.0013056	-.035802	.000457	-.000045	-.013735	-.001563	-.000185

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012750	-.008434	.0003146	.0009624	.0002916	.0308603	.0005206
Stddev	.010917	.001733	.0001582	.0004122	.0010008	.0101458	.0021996
%RSD	85.62668	20.54642	50.28235	42.83152	343.2065	32.87641	422.5297

#1	-.024933	-.009387	.0003337	.0014151	.0003077	.0359020	-.001424
#2	-.009461	-.006434	.0001478	.0006087	.0012842	.0191813	.002908
#3	-.003855	-.009481	.0004625	.0008633	-.000717	.0374976	.000078

Sample Name: PB125859BL Acquired: 1/2/2020 17:47:10 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB125859BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005460	-.003048	-.000185
Stddev	.0044879	.000969	.000099
%RSD	821.8984	31.79913	53.30163

#1	.0005976	-.002521	-.000299
#2	.0050079	-.002457	-.000123
#3	-.003967	-.004167	-.000134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	706.0543	14746.01	7262.761	736.9750	1547.537
Stddev	4.2792	63.37	138.774	4.4022	7.906
%RSD	.6060709	.4297270	1.910766	.5973399	.5108742

#1	702.1801	14676.77	7210.658	737.9369	1540.872
#2	705.3354	14801.12	7157.579	732.1713	1545.468
#3	710.6474	14760.16	7420.046	740.8167	1556.272

Sample Name: PB125849BS Acquired: 1/2/2020 17:51:15 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125849BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7438202	1.970565	.9284005	1.939447	.7303064	1.912419
Stddev	.0050681	.005111	.0023148	.007619	.0055766	.012792
%RSD	.6813654	.2593502	.2493270	.3928249	.7635947	.6689122

#1	.7384400	1.969787	.9258650	1.930712	.7301883	1.912473
#2	.7485043	1.965887	.9289357	1.944719	.7359411	1.899600
#3	.7445162	1.976019	.9304008	1.942910	.7247898	1.925185

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1959683	.1872957	.1831495	.9632083	.4041869	.1867606
Stddev	.0027274	.0020597	.0003930	.0285410	.0050529	.0005917
%RSD	1.391767	1.099714	.2145766	2.963121	1.250127	.3168240

#1	.1971637	.1875460	.1827052	.9303104	.3984363	.1867682
#2	.1928473	.1851223	.1834516	.9779575	.4079161	.1873484
#3	.1978939	.1892189	.1832916	.9813569	.4062084	.1861651

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2990591	3.029337	.1930152	1.896946	.4684305	.0720058
Stddev	.0011396	.077648	.0011800	.018182	.0005915	.0003916
%RSD	.3810529	2.563206	.6113494	.9584709	.1262706	.5438012

#1	.2996405	2.960961	.1925698	1.905115	.4687851	.0718430
#2	.2997907	3.113753	.1921228	1.876113	.4687587	.0724525
#3	.2977461	3.013297	.1943531	1.909611	.4677477	.0717219

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.901542	.2906929	.1984550	9.409673	.2744929	.3719010
Stddev	.056534	.0018583	.0019281	.183557	.0033503	.0011674
%RSD	1.948419	.6392638	.9715661	1.950726	1.220536	.3138963

#1	2.872072	.2896682	.1980183	9.234686	.2721516	.3713495
#2	2.966722	.2895726	.1967827	9.600742	.2729965	.3711115
#3	2.865831	.2928380	.2005640	9.393591	.2783306	.3732419

Sample Name: PB125849BS Acquired: 1/2/2020 17:51:15 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125849BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6175752	.1767800	.8237463	5.349202	F .0194010	.1883092
Stddev	.0013776	.0024022	.0352219	.009702	.0046070	.0020721
%RSD	.2230640	1.358844	4.275823	.1813723	23.74642	1.100359

#1	.6167957	.1741037	.7831281	5.338060	.0153627	.1869305
#2	.6191658	.1787493	.8422650	5.355783	.0184212	.1873051
#3	.6167641	.1774871	.8458458	5.353763	.0244191	.1906921

Elem	Sr4077
Units	ppm
Avg	.1971572
Stddev	.0019733
%RSD	1.000872

#1	.1968870
#2	.1953328
#3	.1992516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	703.6730	14798.80	7188.255	743.9342	1507.039
Stddev	2.2491	82.57	80.465	4.6321	3.649
%RSD	.3196231	.5579696	1.119395	.6226519	.2421528

#1	702.0404	14861.18	7146.047	745.9131	1503.933
#2	702.7402	14705.16	7281.042	747.2483	1506.125
#3	706.2384	14830.05	7137.675	738.6414	1511.058

Sample Name: CCV05 Acquired: 1/2/2020 17:55:13 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	5.079623	5.042676	5.011830	5.164160	5.065852	9.628391	9.894044
Stddev	.063217	.056766	.025963	.031072	.018051	.069742	.204850
%RSD	1.244519	1.125722	.5180247	.6016806	.3563273	.7243370	2.070440

#1	5.008710	4.978352	4.983112	5.128611	5.045009	9.683345	9.689183
#2	5.100082	5.063919	5.033639	5.186135	5.076412	9.549933	9.894065
#3	5.130076	5.085758	5.018739	5.177736	5.076134	9.651893	10.09888

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2395861	2.454190	24.59689	1.041398	2.482662	1.273376	5.306140
Stddev	.0026974	.037057	.25913	.000292	.036166	.005814	.061645
%RSD	1.125874	1.509968	1.053523	.0280188	1.456724	.4565599	1.161769

#1	.2404071	2.411422	24.51296	1.041159	2.441622	1.267975	5.240207
#2	.2365736	2.474369	24.39012	1.041311	2.496495	1.272625	5.362339
#3	.2417777	2.476778	24.88759	1.041723	2.509869	1.279529	5.315873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.445080	24.91419	2.481859	1.320908	25.92412	2.484039	2.546307
Stddev	.017357	.16872	.036555	.002322	.05013	.013991	.027827
%RSD	.7098574	.6771855	1.472889	.1757577	.1933896	.5632532	1.092822

#1	2.426580	24.74871	2.440053	1.320698	25.88833	2.470622	2.539601
#2	2.447653	24.90788	2.497720	1.318699	25.98142	2.482953	2.576874
#3	2.461006	25.08597	2.507805	1.323328	25.90261	2.498541	2.522447

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.40627	4.771487	5.055864	5.029847	4.864771	5.189708	5.102576
Stddev	.09149	.043971	.080280	.007109	.046712	.071843	.010156
%RSD	.3601066	.9215393	1.587868	.1413346	.9602198	1.384344	.1990279

#1	25.39978	4.783485	4.964879	5.034164	4.862720	5.112803	5.096673
#2	25.50083	4.722762	5.085985	5.021642	4.819119	5.255099	5.096751
#3	25.31820	4.808213	5.116727	5.033736	4.912476	5.201223	5.114302

Sample Name: CCV05 Acquired: 1/2/2020 17:55:13 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	4.962548	4.715204	5.086548
Stddev	.008477	.036905	.042009
%RSD	.1708248	.7826891	.8258759

#1	4.952811	4.709004	5.076788
#2	4.966551	4.681792	5.050279
#3	4.968283	4.754817	5.132578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	687.0091	14381.11	7255.066	722.3690	1392.827
Stddev	10.0724	37.06	81.872	7.3206	18.217
%RSD	1.466130	.2576954	1.128474	1.013411	1.307904

#1	698.4941	14339.28	7197.044	722.2656	1413.808
#2	682.8551	14394.20	7348.715	715.1007	1383.645
#3	679.6779	14409.85	7219.439	729.7408	1381.028

Sample Name: CCB05 Acquired: 1/2/2020 17:59:16 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	.0008277	.0026545	.0005786	.0070120	.0029962	.0362883
Stddev	.0056259	.0011105	.0049655	.0022477	.0020974	.0075634
%RSD	679.6886	41.83570	858.2481	32.05519	70.00196	20.84256

#1	-.004908	.0032307	.0044954	.0084877	.0042859	.0367457
#2	.001054	.0033585	.0022465	.0044251	.0041266	.0285065
#3	.006337	.0013743	-.005006	.0081233	.0005761	.0436125

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002988	.0001291	.0000713	.0026863	-.000497	.0001242
Stddev	.000544	.0000727	.0001339	.0092896	.000388	.0002881
%RSD	18.20235	56.28578	187.8384	345.8075	78.16247	232.0106

#1	-.003350	.0000587	.0001644	-.007170	-.000178	.0001908
#2	-.002363	.0001249	-.000082	.003950	-.000929	-.000191
#3	-.003252	.0002038	.000132	.011280	-.000384	.000373

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001143	-.002151	.0005892	.0181128	.0005729	-.000291
Stddev	.0006617	.002947	.0007064	.0242936	.0001320	.000213
%RSD	578.9585	137.0423	119.8895	134.1234	23.04685	73.44108

#1	-.000417	-.004788	.0006472	-.009735	.0004593	-.000086
#2	.000856	.001030	-.000144	.029112	.0007178	-.000512
#3	-.000096	-.002694	.001265	.034962	.0005416	-.000273

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013842	-.001144	-.001087	-.007563	-.001975	.0009317
Stddev	.002960	.002947	.000595	.042938	.000532	.0005869
%RSD	21.38660	257.5600	54.78399	567.7437	26.92897	62.99071

#1	-.011942	-.000162	-.001262	-.012984	-.002531	.0009167
#2	-.012331	-.004456	-.001575	.037828	-.001923	.0015260
#3	-.017253	.001186	-.000424	-.047533	-.001471	.0003525

Sample Name: CCB05 Acquired: 1/2/2020 17:59:16 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	.0012151	-.001074	.0114434	-.002295	F .0206664	-.000447
Stddev	.0010502	.001115	.0030663	.001222	.0085481	.000428
%RSD	86.42420	103.8464	26.79578	53.25523	41.36213	95.83777

#1	.0012387	-.002360	.0123073	-.002836	.0115216	.000009
#2	.0001534	-.000482	.0080378	-.000896	.0220219	-.000839
#3	.0022533	-.000380	.0139851	-.003153	.0284558	-.000510

Elem	Sr4077
Units	ppm
Avg	-.000075
Stddev	.000078
%RSD	104.1869

#1	.000015
#2	-.000112
#3	-.000126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	709.6318	14844.09	7296.251	751.6196	1553.546
Stddev	1.1740	52.02	86.682	9.3961	3.809
%RSD	.1654411	.3504465	1.188041	1.250115	.2452041

#1	710.8303	14806.58	7236.443	741.6417	1554.396
#2	709.5814	14822.22	7395.661	760.2988	1556.859
#3	708.4839	14903.48	7256.649	752.9183	1549.383

Sample Name: PB125859BS Acquired: 1/2/2020 18:03:19 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB125859BS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7393123	1.965821	.9312337	1.942893	.7362891	1.889004
Stddev	.0019116	.012864	.0056545	.008969	.0017967	.014450
%RSD	.2585663	.6543977	.6072032	.4616540	.2440252	.7649669

#1	.7373230	1.951194	.9248895	1.951703	.7375996	1.880663
#2	.7394785	1.970894	.9357423	1.943202	.7342410	1.880659
#3	.7411354	1.975376	.9330693	1.933773	.7370268	1.905689

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1950219	.1889311	.1832263	.9683170	.4038891	.1866758
Stddev	.0007792	.0017641	.0011394	.0086394	.0012770	.0015734
%RSD	.3995331	.9337204	.6218595	.8922086	.3161764	.8428791

#1	.1943692	.1909665	.1820758	.9737930	.4026386	.1854954
#2	.1948118	.1878428	.1832488	.9583576	.4038377	.1860699
#3	.1958845	.1879840	.1843543	.9728005	.4051911	.1884621

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2994394	2.983292	.1915518	1.875908	.4688226	.0725797
Stddev	.0016732	.031921	.0028283	.027780	.0039165	.0007458
%RSD	.5587655	1.069978	1.476517	1.480857	.8353855	1.027618

#1	.2987792	2.947436	.1887308	1.844974	.4657231	.0728644
#2	.2981971	2.993826	.1915373	1.898725	.4675203	.0731413
#3	.3013420	3.008614	.1943873	1.884024	.4732243	.0717334

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.870785	.2871761	.2002175	9.299635	.2797540	.3742189
Stddev	.056244	.0016778	.0004887	.064535	.0017253	.0014535
%RSD	1.959185	.5842564	.2440731	.6939487	.6167089	.3884118

#1	2.808759	.2856047	.2006701	9.229904	.2814260	.3725617
#2	2.885125	.2869803	.2002830	9.311744	.2798559	.3752774
#3	2.918470	.2889432	.1996994	9.357258	.2779800	.3748176

Sample Name: PB125859BS Acquired: 1/2/2020 18:03:19 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125859BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6162458	.1740941	.8320398	5.328662	F .0244533	.1856652
Stddev	.0045901	.0015493	.0079759	.037180	.0029882	.0024868
%RSD	.7448430	.8899324	.9586004	.6977436	12.21987	1.339409

#1	.6120429	.1752245	.8341627	5.309948	.0246234	.1839742
#2	.6155508	.1723280	.8232171	5.304556	.0273528	.1845009
#3	.6211437	.1747296	.8387394	5.371481	.0213837	.1885206

Elem	Sr4077
Units	ppm
Avg	.1960164
Stddev	.0018180
%RSD	.9274533

#1	.1944173
#2	.1956382
#3	.1979938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	703.3936	14812.26	7162.611	742.2448	1509.734
Stddev	2.5426	21.37	49.664	9.1381	3.110
%RSD	.3614778	.1442673	.6933760	1.231139	.2060264

#1	700.9399	14798.28	7105.400	736.4997	1513.124
#2	703.2244	14801.65	7194.629	752.7822	1509.065
#3	706.0167	14836.86	7187.804	737.4526	1507.012

Sample Name: K6471-02 Acquired: 1/2/2020 18:07:18 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MC-123019-0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6449853	-.034745	5.449662	-.198495	.0332153	166.1469
Stddev	.0043256	.002634	.016920	.001307	.0019694	.6100
%RSD	.6706464	7.581801	.3104867	.6582804	5.929090	.3671647

#1	.6406238	-.033828	5.430386	-.198067	.0316947	165.9180
#2	.6450581	-.032692	5.456538	-.199962	.0325114	166.8382
#3	.6492740	-.037715	5.462063	-.197456	.0354399	165.6844

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.041669	.0128495	.0445622	41.76484	.6898796	.1111597
Stddev	.009081	.0005279	.0002906	.20169	.0071530	.0007378
%RSD	.4447875	4.108662	.6521556	.4829274	1.036853	.6636959

#1	2.041918	.0126159	.0442601	41.63295	.6816296	.1117523
#2	2.050623	.0124788	.0448397	41.99702	.6936589	.1103334
#3	2.032466	.0134540	.0445869	41.66455	.6943502	.1113934

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.993984	282.3974	4.019984	30.30995	.2666006	.0501202
Stddev	.004428	.7689	.016142	.21906	.0037923	.0005859
%RSD	.2220784	.2722896	.4015520	.7227463	1.422447	1.168999

#1	1.995506	282.4427	4.006964	30.19215	.2661053	.0499928
#2	1.988996	281.6068	4.038045	30.56271	.2706162	.0496085
#3	1.997450	283.1427	4.014942	30.17500	.2630804	.0507594

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9639922	.9028400	2.138962	7.656086	-.031053	.0070269
Stddev	.0125479	.0082375	.008383	.065604	.017398	.0001684
%RSD	1.301657	.9123999	.3918984	.8568917	56.02618	2.396392

#1	.9774004	.8933298	2.135549	7.668113	-.011518	.0070888
#2	.9620437	.9077456	2.132825	7.585300	-.044880	.0071555
#3	.9525326	.9074448	2.148513	7.714845	-.036763	.0068363

Sample Name: K6471-02 Acquired: 1/2/2020 18:07:18 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MC-123019-0- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3243719	2.176072	5.981267	F 21.29867	4.350886	.1525493
Stddev	.0020072	.017913	.092647	.06626	.010402	.0037330
%RSD	.6188075	.8231925	1.548951	.3111133	.2390737	2.447059

#1	.3239574	2.156118	6.086053	21.23011	4.338937	.1485232
#2	.3265540	2.181331	5.947536	21.30354	4.357914	.1532290
#3	.3226042	2.190768	5.910211	21.36237	4.355808	.1558958

Elem	Sr4077
Units	ppm
Avg	.0128746
Stddev	.0028319
%RSD	21.99610

#1	.0127200
#2	.0157806
#3	.0101231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	876.0897	18546.63	9355.279	951.2363	1455.649
Stddev	2.5983	41.07	59.311	15.9238	6.081
%RSD	.2965775	.2214669	.6339845	1.674012	.4177636

#1	878.2409	18512.43	9369.042	933.2268	1462.664
#2	876.8252	18592.19	9290.297	957.0303	1452.406
#3	873.2029	18535.28	9406.500	963.4519	1451.876

Sample Name: K6471-04 Acquired: 1/2/2020 18:11:10 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MC-123019-2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3434707	-.053623	8.440502	-.237611	.0281121	112.6797
Stddev	.0020610	.004540	.013843	.002049	.0011726	.6773
%RSD	.6000577	8.467134	.1640098	.8625199	4.171085	.6010465

#1	.3458188	-.049455	8.450673	-.235246	.0274716	112.1043
#2	.3426325	-.052951	8.424737	-.238856	.0273993	112.5086
#3	.3419609	-.058461	8.446097	-.238732	.0294654	113.4260

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.441679	.0130454	.0140859	56.79362	.5284786	.1774029
Stddev	.029390	.0004437	.0008154	.39192	.0005530	.0003353
%RSD	.5400990	3.400961	5.789094	.6900808	.1046388	.1889879

#1	5.414056	.0128559	.0148571	56.39125	.5278403	.1770809
#2	5.438416	.0135524	.0132324	56.81542	.5288120	.1773777
#3	5.472564	.0127280	.0141681	57.17418	.5287835	.1777501

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.182899	318.7859	4.570644	30.11965	.2273303	.0445509
Stddev	.001001	2.2496	.026695	.13275	.0047768	.0007104
%RSD	.0846224	.7056713	.5840621	.4407545	2.101264	1.594515

#1	1.183976	316.1948	4.555390	29.98349	.2321876	.0438185
#2	1.182722	320.2405	4.555073	30.12675	.2226383	.0452370
#3	1.181998	319.9223	4.601469	30.24871	.2271650	.0445971

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.224759	.4097037	4.163933	11.56904	-.027656	-.003705
Stddev	.017589	.0059262	.055010	.05601	.013830	.000147
%RSD	1.436082	1.446465	1.321105	.4841024	50.00854	3.980462

#1	1.205076	.4032135	4.194452	11.52236	-.035185	-.003733
#2	1.230266	.4148272	4.196917	11.63114	-.011695	-.003546
#3	1.238936	.4110704	4.100429	11.55362	-.036089	-.003836

Sample Name: K6471-04 Acquired: 1/2/2020 18:11:10 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MC-123019-2- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.156154	3.216059	2.296186	F 10.35392	5.675607	.1263814
Stddev	.004367	.024298	.051591	.02024	.010269	.0004203
%RSD	.3777367	.7555074	2.246806	.1954467	.1809354	.3325215

#1	1.154038	3.193409	2.349170	10.34625	5.673812	.1258964
#2	1.153247	3.213046	2.246111	10.33865	5.666353	.1266375
#3	1.161176	3.241723	2.293276	10.37687	5.686655	.1266102

Elem	Sr4077
Units	ppm
Avg	.0083854
Stddev	.0013421
%RSD	16.00450

#1	.0088892
#2	.0068644
#3	.0094027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	892.8987	18857.45	9604.101	965.3210	1463.884
Stddev	3.1493	16.94	27.810	13.1106	5.520
%RSD	.3527065	.0898303	.2895685	1.358155	.3770694

#1	895.0888	18864.37	9600.020	958.3516	1470.120
#2	889.2895	18838.14	9633.726	957.1671	1461.906
#3	894.3178	18869.83	9578.556	980.4443	1459.625

Sample Name: K6471-06 Acquired: 1/2/2020 18:15:00 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MC-123019-0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2847231	-.025938	3.632785	-.151176	.0225369	106.6694
Stddev	.0031905	.003877	.010270	.006287	.0040383	.5677
%RSD	1.120547	14.94643	.2827005	4.158565	17.91839	.5321928

#1	.2826754	-.029708	3.643172	-.147149	.0271880	106.3306
#2	.2830947	-.026142	3.632546	-.147958	.0204991	106.3529
#3	.2883992	-.021963	3.622637	-.158420	.0199236	107.3248

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.292450	.0092286	.0100400	192.5023	.2746458	.1174577
Stddev	.006370	.0002409	.0001646	.7530	.0021197	.0007137
%RSD	.4928777	2.610526	1.639615	.3911747	.7718015	.6076013

#1	1.288118	.0090093	.0102301	191.8489	.2728474	.1179960
#2	1.289468	.0091899	.0099475	192.3323	.2769829	.1166481
#3	1.299765	.0094865	.0099426	193.3258	.2741070	.1177289

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.635169	241.9161	4.665113	67.68968	.2327474	.0316793
Stddev	.002316	1.0474	.028375	.23456	.0015950	.0005040
%RSD	.1416166	.4329647	.6082446	.3465236	.6852741	1.590868

#1	1.635827	240.7324	4.643076	67.43487	.2309311	.0317720
#2	1.637084	242.7227	4.655134	67.73759	.2339195	.0311354
#3	1.632596	242.2934	4.697130	67.89659	.2333916	.0321305

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8699920	.4357325	2.410876	8.372072	.0146035	-.002660
Stddev	.0033798	.0023112	.014041	.041940	.0023105	.000679
%RSD	.3884872	.5304147	.5824168	.5009533	15.82183	25.51031

#1	.8678604	.4360302	2.412325	8.342346	.0155843	-.003416
#2	.8738890	.4378804	2.424137	8.420045	.0119644	-.002461
#3	.8682268	.4332869	2.396167	8.353825	.0162619	-.002104

Sample Name: K6471-06 Acquired: 1/2/2020 18:15:00 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MC-123019-0- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3271347	1.878499	2.304673	F 11.22580	4.553965	.1971824
Stddev	.0018997	.004585	.089361	.03587	.006638	.0009091
%RSD	.5807145	.2440874	3.877383	.3195517	.1457715	.4610399

#1	.3290680	1.873691	2.372088	11.26087	4.558981	.1964606
#2	.3252705	1.882822	2.338616	11.22736	4.556475	.1982034
#3	.3270656	1.878985	2.203313	11.18917	4.546437	.1968833

Elem	Sr4077
Units	ppm
Avg	.3674518
Stddev	.0021252
%RSD	.5783707

#1	.3673485
#2	.3653801
#3	.3696268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	833.8175	17534.71	9147.277	884.9872	1374.537
Stddev	2.4033	43.70	10.099	9.8837	4.631
%RSD	.2882284	.2492233	.1104077	1.116823	.3369243

#1	834.2578	17558.99	9148.864	873.7615	1370.509
#2	835.9703	17484.26	9156.489	888.8179	1379.597
#3	831.2245	17560.87	9136.478	892.3822	1373.505

Sample Name: K6471-08 Acquired: 1/2/2020 18:18:52 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MC-123019-2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0702558	-.020839	1.239224	-.118885	.0158480	116.2609	.5015572
Stddev	.0029395	.003522	.002242	.009702	.0024285	.5795	.0035281
%RSD	4.183958	16.89902	.1809282	8.160975	15.32372	.4984648	.7034336

#1	.0690623	-.022538	1.241721	-.128820	.0162431	115.6358	.4975301
#2	.0681007	-.016790	1.238566	-.118400	.0180548	116.7803	.5041042
#3	.0736042	-.023190	1.237384	-.109434	.0132462	116.3666	.5030373

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052026	-.003617	40.42882	.1890517	.0566730	.2877272	166.2384
Stddev	.0001821	.000252	.37382	.0017842	.0012118	.0012077	1.9591
%RSD	3.499375	6.967096	.9246397	.9437816	2.138203	.4197424	1.178494

#1	.0053735	-.003726	39.99752	.1908729	.0578188	.2890234	164.1107
#2	.0050111	-.003329	40.65950	.1889754	.0554045	.2875248	166.6371
#3	.0052233	-.003796	40.62944	.1873069	.0567958	.2866336	167.9675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.988610	29.48319	.0719218	.0194285	.4640182	.2484558	.7930651
Stddev	.008520	.28523	.0021343	.0002122	.0071722	.0024663	.0095382
%RSD	.4284167	.9674377	2.967566	1.091947	1.545675	.9926608	1.202704

#1	1.979024	29.15453	.0741416	.0191932	.4718395	.2463216	.7955627
#2	1.995315	29.62899	.0698846	.0194872	.4624657	.2511559	.8011061
#3	1.991491	29.66605	.0717392	.0196051	.4577494	.2478898	.7825266

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.480525	-.008022	-.003408	.0442570	1.671714	2.062311	6.473743
Stddev	.068447	.015575	.000256	.0010815	.015438	.093095	.033135
%RSD	1.248917	194.1508	7.502801	2.443639	.9235006	4.514101	.5118368

#1	5.402486	-.025079	-.003629	.0440913	1.654954	2.096930	6.447923
#2	5.508705	-.004431	-.003128	.0454117	1.685355	2.133137	6.462199
#3	5.530384	.005443	-.003467	.0432679	1.674832	1.956866	6.511105

Sample Name: K6471-08 Acquired: 1/2/2020 18:18:52 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MC-123019-2- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.161677	.0832043	-.086337
Stddev	.004955	.0012072	.001453
%RSD	.2292223	1.450833	1.682776

#1	2.167162	.0842740	-.084749
#2	2.157524	.0818955	-.086664
#3	2.160346	.0834433	-.087598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	776.6280	16220.42	8255.706	831.6719	1458.950
Stddev	2.9132	22.99	41.027	11.4820	6.388
%RSD	.3751091	.1417335	.4969522	1.380598	.4378750

#1	778.2287	16245.14	8232.440	840.4257	1466.327
#2	773.2655	16216.44	8231.601	818.6714	1455.326
#3	778.3900	16199.68	8303.077	835.9185	1455.199

Sample Name: K6471-10 Acquired: 1/2/2020 18:22:46 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MC-123019-0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2031086	-.027478	2.827542	-.163143	.0508742	133.5302
Stddev	.0026671	.000733	.011193	.001285	.0013583	.6167
%RSD	1.313124	2.666433	.3958426	.7876119	2.669813	.4618075

#1	.2053536	-.027210	2.823193	-.163875	.0493802	132.8293
#2	.2038119	-.026917	2.840256	-.163895	.0512079	133.7718
#3	.2001604	-.028307	2.819176	-.161659	.0520344	133.9895

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.167001	.0096574	.0076762	28.44341	.3297847	.1072911
Stddev	.004091	.0000319	.0003372	.17672	.0017942	.0006572
%RSD	.3505639	.3300793	4.393214	.6212902	.5440484	.6125624

#1	1.162336	.0096754	.0078392	28.25678	.3296360	.1073108
#2	1.168689	.0096762	.0079010	28.60818	.3280694	.1066242
#3	1.169977	.0096206	.0072885	28.46528	.3316486	.1079382

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8205651	219.1110	4.612629	25.13425	.1799229	.0293716
Stddev	.0007419	2.0605	.014269	.14430	.0020067	.0004029
%RSD	.0904132	.9403942	.3093417	.5741308	1.115340	1.371650

#1	.8199550	216.7706	4.596519	24.97110	.1811537	.0289757
#2	.8203494	219.9106	4.623676	25.24516	.1810077	.0293580
#3	.8213910	220.6519	4.617692	25.18648	.1776072	.0297811

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6546260	.4652613	1.359320	7.309056	-.009710	.0029429
Stddev	.0102657	.0043260	.008864	.060872	.012137	.0005151
%RSD	1.568176	.9297960	.6520836	.8328330	125.0032	17.50255

#1	.6471665	.4609259	1.349611	7.269754	-.023695	.0024928
#2	.6503774	.4652801	1.366981	7.278239	-.003506	.0035047
#3	.6663339	.4695778	1.361368	7.379174	-.001928	.0028313

Sample Name: K6471-10 Acquired: 1/2/2020 18:22:46 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MC-123019-0- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3118496	1.886425	3.820703	F 15.01833	2.981547	.0924271
Stddev	.0023761	.018029	.094036	.01399	.011185	.0008872
%RSD	.7619370	.9557154	2.461220	.0931505	.3751291	.9598518

#1	.3094061	1.885420	3.713143	15.03335	2.970740	.0934168
#2	.3119906	1.868919	3.887363	15.00567	2.993074	.0917032
#3	.3141520	1.904935	3.861603	15.01597	2.980828	.0921613

Elem	Sr4077
Units	ppm
Avg	-.085120
Stddev	.001844
%RSD	2.165840

#1	-.083137
#2	-.085440
#3	-.086782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	911.9135	18896.17	9614.292	957.0076	1473.694
Stddev	12.8988	18.95	64.872	9.6008	17.715
%RSD	1.414480	.1002837	.6747417	1.003207	1.202110

#1	926.5476	18897.17	9557.506	964.2415	1494.138
#2	906.9968	18876.74	9600.379	946.1155	1464.087
#3	902.1960	18914.60	9684.992	960.6659	1462.857

Sample Name: K6471-12 Acquired: 1/2/2020 18:26:39 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MC-123019-2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2784966	-.033178	3.713935	-.180179	.0174254	142.4112
Stddev	.0023281	.002586	.008457	.005962	.0031831	.8568
%RSD	.8359426	7.792955	.2277201	3.308803	18.26688	.6016215

#1	.2811807	-.030774	3.717392	-.186897	.0157070	141.4257
#2	.2770265	-.032846	3.720117	-.178122	.0210984	142.8284
#3	.2772825	-.035913	3.704297	-.175518	.0154708	142.9794

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.374769	.0107427	.0127554	35.32496	.3926808	.1132927
Stddev	.009358	.0006523	.0005522	.26042	.0021187	.0006277
%RSD	.6807067	6.072251	4.328981	.7372207	.5395538	.5540054

#1	1.364019	.0111148	.0133212	35.04084	.3918355	.1140113
#2	1.379198	.0111239	.0127270	35.38171	.3950917	.1130150
#3	1.381091	.0099895	.0122179	35.55233	.3911152	.1128519

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.030674	245.3260	4.779363	28.98425	.2339820	.0374347
Stddev	.002974	3.5412	.032153	.22479	.0015318	.0004099
%RSD	.2885650	1.443458	.6727458	.7755518	.6546478	1.094896

#1	1.032970	241.7031	4.743078	28.73186	.2347230	.0369821
#2	1.027315	245.4954	4.790697	29.05798	.2350024	.0375411
#3	1.031739	248.7794	4.804314	29.16291	.2322207	.0377808

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7453495	.6109829	1.616502	9.302721	-.010627	.0006218
Stddev	.0063292	.0049470	.004399	.103714	.016991	.0004170
%RSD	.8491524	.8096718	.2721140	1.114876	159.8923	67.06752

#1	.7381426	.6057421	1.614590	9.183015	-.027488	.0004205
#2	.7479027	.6116354	1.613382	9.359511	-.010884	.0003436
#3	.7500033	.6155712	1.621533	9.365637	.006492	.0011013

Sample Name: K6471-12 Acquired: 1/2/2020 18:26:39 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MC-123019-2- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1330511	2.142953	3.439621	F 16.77489	3.515979	.1100661
Stddev	.0029856	.021804	.062668	.05779	.014815	.0011214
%RSD	2.243942	1.017457	1.821958	.3444801	.4213736	1.018812

#1	.1319462	2.120789	3.373361	16.81675	3.518205	.1088293
#2	.1307754	2.143691	3.497940	16.79897	3.529556	.1103527
#3	.1364316	2.164378	3.447563	16.70896	3.500177	.1110164

Elem	Sr4077
Units	ppm
Avg	-.085407
Stddev	.002741
%RSD	3.209073

#1	-.083054
#2	-.084750
#3	-.088416

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	891.0936	18632.22	9444.673	940.9978	1447.865
Stddev	4.5275	35.07	47.561	3.3761	6.147
%RSD	.5080800	.1882139	.5035795	.3587777	.4245375

#1	895.5251	18608.31	9396.532	939.9601	1454.962
#2	891.2799	18672.48	9445.852	944.7709	1444.275
#3	886.4759	18615.88	9491.633	938.2623	1444.358

Sample Name: K6471-14 Acquired: 1/2/2020 18:30:31 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MC-123019-0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386324	-.041819	2.115150	-.158579	.0144254	89.10182	.7818492
Stddev	.0039286	.002385	.006534	.002575	.0033819	.70778	.0074920
%RSD	10.16925	5.702733	.3089118	1.623673	23.44374	.7943465	.9582420

#1	.0373699	-.042821	2.109073	-.159041	.0160222	88.28667	.7735195
#2	.0354903	-.039096	2.114317	-.160892	.0167133	89.45848	.7839910
#3	.0430371	-.043539	2.122061	-.155805	.0105408	89.56032	.7880371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088781	-.000369	17.98630	.2587268	.1146575	1.466212	203.6930
Stddev	.0001424	.000358	.17782	.0016638	.0011441	.005172	2.2410
%RSD	1.604422	96.96582	.9886486	.6430836	.9978056	.3527537	1.100203

#1	.0089784	.000044	17.79775	.2582622	.1159158	1.467583	201.1645
#2	.0089409	-.000595	18.01019	.2605735	.1143768	1.460492	204.4807
#3	.0087151	-.000555	18.15097	.2573446	.1136800	1.470560	205.4338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.198428	15.92830	.1233277	.0237097	1.127564	.3342079	1.199243
Stddev	.045202	.15392	.0025677	.0003285	.021474	.0035851	.002707
%RSD	1.076653	.9663346	2.081979	1.385433	1.904432	1.072727	.2257097

#1	4.146529	15.75163	.1258126	.0234356	1.103987	.3303160	1.197920
#2	4.219568	16.03345	.1206846	.0236198	1.146003	.3373757	1.197452
#3	4.229187	15.99982	.1234859	.0240738	1.132702	.3349320	1.202357

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.830986	-.017677	.0011678	.1943207	2.128838	7.839056	6.336837
Stddev	.091061	.009964	.0002931	.0013397	.008492	.040689	.008764
%RSD	.9262628	56.36779	25.09901	.6894381	.3989228	.5190544	.1382999

#1	9.727471	-.028193	.0012027	.1944937	2.119197	7.844551	6.337916
#2	9.866753	-.016459	.0014418	.1955654	2.132106	7.795898	6.327584
#3	9.898732	-.008377	.0008588	.1929028	2.135211	7.876717	6.345012

Sample Name: K6471-14 Acquired: 1/2/2020 18:30:31 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MC-123019-0- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.274848	.0809130	-.071268
Stddev	.009661	.0010426	.001148
%RSD	.4246951	1.288551	1.611302

#1	2.267912	.0821162	-.069942
#2	2.270750	.0803463	-.071928
#3	2.285883	.0802765	-.071934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	890.4498	18722.23	9398.122	941.2031	1471.343
Stddev	3.0363	70.45	47.398	2.6851	4.211
%RSD	.3409901	.3763154	.5043334	.2852890	.2862111

#1	889.1377	18689.96	9363.374	942.1436	1467.260
#2	893.9215	18673.68	9378.876	943.2915	1475.672
#3	888.2901	18803.04	9452.115	938.1742	1471.099

Sample Name: K6471-14DUP Acquired: 1/2/2020 18:34:24 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MC-123019-0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312997	-.038097	2.111529	-.161019	.0114542	89.75861	.7859307
Stddev	.0057425	.000856	.001598	.005384	.0019245	.36254	.0047599
%RSD	18.34666	2.247919	.0756893	3.343910	16.80201	.4039010	.6056387

#1	.0253440	-.037360	2.112516	-.165555	.0109589	89.37696	.7807302
#2	.0317532	-.039036	2.109685	-.162433	.0098257	89.80048	.7869906
#3	.0368020	-.037894	2.112386	-.155069	.0135780	90.09839	.7900713

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086478	-.000616	18.11073	.2629013	.1140899	1.454886	204.2118
Stddev	.0004176	.000556	.16283	.0034767	.0011690	.002244	2.7215
%RSD	4.828730	90.26280	.8991018	1.322437	1.024591	.1542660	1.332709

#1	.0082054	.000023	17.93257	.2592321	.1129456	1.453854	201.0809
#2	.0090351	-.000993	18.14775	.2633252	.1140420	1.457460	206.0113
#3	.0087028	-.000879	18.25187	.2661466	.1152821	1.453343	205.5433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.232095	16.03875	.1231542	.0236865	1.127722	.3343205	1.197446
Stddev	.031813	.18162	.0011204	.0002601	.004627	.0025743	.009963
%RSD	.7517038	1.132403	.9097878	1.098137	.4102694	.7700052	.8320021

#1	4.196227	15.90364	.1244327	.0234921	1.125083	.3370695	1.206985
#2	4.243161	15.96740	.1223432	.0235854	1.125019	.3319667	1.198244
#3	4.256897	16.24522	.1226868	.0239820	1.133065	.3339252	1.187108

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.831134	-.028727	.0008658	.1937836	2.154131	7.732523	6.345766
Stddev	.074317	.005588	.0004088	.0012374	.020957	.081810	.005901
%RSD	.7559318	19.45057	47.21556	.6385249	.9728781	1.058005	.0929907

#1	9.750175	-.031404	.0004248	.1936514	2.129944	7.807707	6.343024
#2	9.896255	-.022305	.0012320	.1950818	2.165554	7.744463	6.341735
#3	9.846971	-.032474	.0009407	.1926177	2.166895	7.645398	6.352539

Sample Name: K6471-14DUP Acquired: 1/2/2020 18:34:24 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MC-123019-0- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.259138	.0822057	-.071368
Stddev	.006906	.0006844	.002079
%RSD	.3057062	.8325746	2.912386

#1	2.253787	.0816009	-.069063
#2	2.266935	.0829487	-.073099
#3	2.256693	.0820675	-.071943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	908.4117	18714.52	9364.160	953.6145	1497.404
Stddev	8.9251	97.59	54.730	21.8850	15.707
%RSD	.9824915	.5214554	.5844662	2.294950	1.048964

#1	898.1208	18700.90	9305.988	931.9880	1479.408
#2	914.0371	18624.45	9371.858	953.1063	1508.355
#3	913.0772	18818.20	9414.634	975.7491	1504.449

Sample Name: K6471-14LX5 Acquired: 1/2/2020 18:38:17 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	.0198283	-.009044	.4442677	-.044819	.0043878	21.23841	.1856655
Stddev	.0047569	.003961	.0005134	.002342	.0027331	.23359	.0014857
%RSD	23.99017	43.80192	.1155569	5.226306	62.29005	1.099826	.8001923

#1	.0250667	-.005316	.4438167	-.044353	.0017265	20.99814	.1842510
#2	.0157784	-.013203	.4448264	-.047359	.0042493	21.25238	.1855320
#3	.0186399	-.008612	.4441600	-.042745	.0071875	21.46469	.1872134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016359	-.001900	4.337747	.0624477	.0237046	.3531323	49.55063
Stddev	.0001740	.000318	.044620	.0010629	.0001257	.0008837	.58756
%RSD	10.63487	16.74352	1.028655	1.702065	.5303361	.2502413	1.185781

#1	.0015087	-.001713	4.286927	.0616942	.0236038	.3528332	48.88345
#2	.0015648	-.001719	4.370503	.0619855	.0238454	.3524370	49.77754
#3	.0018341	-.002267	4.355811	.0636634	.0236646	.3541267	49.99090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.035130	3.884986	.0201574	.0051539	.2462458	.0791769	.2910425
Stddev	.011852	.095041	.0003720	.0004171	.0029207	.0008750	.0017599
%RSD	1.144950	2.446362	1.845594	8.091909	1.186076	1.105083	.6046932

#1	1.021448	3.775244	.0198357	.0050643	.2471431	.0787526	.2930414
#2	1.042239	3.939444	.0200717	.0056085	.2429818	.0785950	.2903598
#3	1.041702	3.940271	.0205648	.0047890	.2486126	.0801831	.2897262

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.240996	-.012587	-.000718	.0412074	.5252974	1.890408	1.282688
Stddev	.005487	.003227	.000119	.0002485	.0012207	.006058	.004413
%RSD	.2448677	25.63463	16.63491	.6030282	.2323855	.3204453	.3440603

#1	2.246895	-.016202	-.000583	.0412291	.5239629	1.884704	1.287483
#2	2.236043	-.011561	-.000759	.0409488	.5263576	1.896766	1.281783
#3	2.240050	-.009998	-.000812	.0414443	.5255716	1.889755	1.278797

Sample Name: K6471-14LX5 Acquired: 1/2/2020 18:38:17 Type: Unk
 Method: NON EPA-6010-200.7(v186) 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	.4427917	.0195394	-.017465
Stddev	.0084060	.0018496	.000365
%RSD	1.898414	9.465762	2.092474

#1	.4390339	.0215449	-.017092
#2	.4524211	.0179008	-.017822
#3	.4369201	.0191725	-.017482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	752.5900	15442.49	7669.136	780.6310	1508.906
Stddev	5.8292	75.02	19.485	12.1387	12.788
%RSD	.7745483	.4857869	.2540709	1.554984	.8474827

#1	745.9985	15431.79	7675.265	767.3809	1495.641
#2	754.7055	15373.39	7647.324	783.2968	1509.921
#3	757.0660	15522.28	7684.820	791.2151	1521.156

Sample Name: CCV06 Acquired: 1/2/2020 18:42:18 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15854 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.099213	5.074714	5.056202	5.173836	5.083668	9.610474	9.916427
Stddev	.052625	.020037	.017255	.020537	.029473	.094087	.157163
%RSD	1.032019	.3948447	.3412628	.3969384	.5797529	.9790053	1.584877

#1	5.061298	5.067049	5.036283	5.169850	5.071249	9.542581	9.758582
#2	5.077045	5.059641	5.066577	5.155584	5.062438	9.570967	9.917800
#3	5.159295	5.097452	5.065744	5.196074	5.117318	9.717873	10.07290

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2399444	2.483620	24.68932	1.047563	2.506343	1.272961	5.331927
Stddev	.0017094	.007501	.12002	.002079	.012042	.005669	.058898
%RSD	.7124200	.3020125	.4861196	.1984980	.4804764	.4453743	1.104631

#1	.2418317	2.489120	24.58158	1.045777	2.516062	1.273416	5.264323
#2	.2385002	2.475076	24.66771	1.047066	2.492871	1.267078	5.359307
#3	.2395011	2.486664	24.81868	1.049845	2.510096	1.278389	5.372152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.430577	24.91411	2.501142	1.325385	26.10169	2.477312	2.546389
Stddev	.015011	.07832	.007870	.005868	.15389	.017246	.018529
%RSD	.6175892	.3143751	.3146690	.4427491	.5895836	.6961485	.7276432

#1	2.415842	24.84721	2.506431	1.325719	25.92417	2.462353	2.531616
#2	2.430041	24.89486	2.492098	1.331079	26.19733	2.473409	2.540373
#3	2.445849	25.00027	2.504898	1.319357	26.18357	2.496175	2.567178

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.43699	4.769468	5.095514	5.029326	4.883088	5.246620	5.126762
Stddev	.13748	.047217	.032015	.002510	.016155	.062812	.024070
%RSD	.5404573	.9899895	.6282967	.0499049	.3308379	1.197199	.4694935

#1	25.28294	4.823637	5.090351	5.026608	4.866772	5.175076	5.112314
#2	25.48081	4.747745	5.066394	5.031555	4.883415	5.292712	5.113425
#3	25.54721	4.737022	5.129796	5.029816	4.899077	5.272073	5.154548

Sample Name: CCV06 Acquired: 1/2/2020 18:42:18 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15854 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.972393	4.710164	5.087499
Stddev	.015754	.012058	.033850
%RSD	.3168357	.2559952	.6653588

#1	4.989196	4.696356	5.051241
#2	4.957955	4.715520	5.092986
#3	4.970027	4.718616	5.118270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	679.2818	14282.51	7211.890	717.8653	1375.122
Stddev	3.8508	30.82	48.621	3.8086	4.541
%RSD	.5668940	.2157939	.6741799	.5305472	.3302214

#1	679.3459	14254.73	7155.989	720.7244	1370.988
#2	683.1001	14277.14	7235.333	719.3297	1379.982
#3	675.3993	14315.67	7244.348	713.5419	1374.396

Sample Name: CCB06 Acquired: 1/2/2020 18:46:19 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15854 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009350	.0013104	.0009938	.0027417	.0032598	.0222647	-.002364
Stddev	.0041787	.0031147	.0024997	.0038205	.0018888	.0065308	.000564
%RSD	446.9115	237.6969	251.5403	139.3499	57.94185	29.33229	23.85166

#1	.0021754	.0048150	-.001102	.0055060	.0012411	.0176540	-.001727
#2	-.003723	-.001142	.003761	.0043369	.0049840	.0194023	-.002566
#3	.004353	.000258	.000322	-.001618	.0035542	.0297379	-.002799

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001423	.0000417	.0078682	-.000680	.0005601	-.000148	-.002150
Stddev	.0000905	.0001743	.0037208	.000690	.0003113	.000962	.003564
%RSD	63.61057	417.8101	47.28943	101.5326	55.57513	651.3962	165.7549

#1	.0001831	.0002115	.0120725	-.000145	.0008525	.000065	.000321
#2	.0002052	.0000504	.0065322	-.001459	.0002329	-.001198	-.000536
#3	.0000386	-.000137	.0049998	-.000436	.0005949	.000690	-.006236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000612	-.023679	.0004523	-.000665	-.013168	-.001592	-.000763
Stddev	.0007036	.027767	.0002182	.000524	.003139	.001347	.000240
%RSD	1149.315	117.2629	48.23341	78.80606	23.83738	84.59813	31.43683

#1	.0007527	-.013528	.0007038	-.000140	-.009706	-.003108	-.001029
#2	.0000848	-.002416	.0003397	-.001187	-.013969	-.000533	-.000694
#3	-.000654	-.055093	.0003134	-.000666	-.015828	-.001136	-.000565

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000756	-.001070	.0007940	-.000347	-.000038	.0052379	-.002011
Stddev	.0433928	.001288	.0007173	.000478	.000457	.0067930	.002785
%RSD	57362.02	120.3500	90.34682	137.7832	1200.343	129.6907	138.4813

#1	.0501195	.000089	.0015873	-.000868	.000299	.0041905	-.003092
#2	-.027102	-.002457	.0006038	.000072	-.000558	.0124938	-.004093
#3	-.022790	-.000843	.0001909	-.000245	.000145	-.000971	.001152

Sample Name: CCB06 Acquired: 1/2/2020 18:46:19 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15854 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0062718	-.002122	-.000101
Stddev	.0032814	.002386	.000062
%RSD	52.32060	112.4631	61.85709

#1	.0037859	.000597	-.000050
#2	.0099913	-.003869	-.000082
#3	.0050382	-.003094	-.000171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	710.0876	14763.02	7160.341	744.9794	1552.147
Stddev	8.4272	72.79	4.467	8.8501	18.434
%RSD	1.186786	.4930551	.0623902	1.187965	1.187633

#1	719.7723	14686.12	7160.028	734.9213	1573.432
#2	706.0657	14772.08	7156.039	748.4431	1541.675
#3	704.4248	14830.85	7164.957	751.5737	1541.335

Sample Name: K6471-14MS Acquired: 1/2/2020 18:50:24 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MC-123019-0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6293355	1.789660	3.296910	1.306197	.1771013	102.5226
Stddev	.0042394	.003818	.012116	.003876	.0031946	.5585
%RSD	.6736320	.2133564	.3675063	.2967279	1.803800	.5447411

#1	.6318263	1.788557	3.284905	1.302163	.1734643	101.8884
#2	.6317396	1.786516	3.296691	1.306536	.1783865	102.9410
#3	.6244405	1.793909	3.309134	1.309892	.1794532	102.7384

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8742021	.1638383	.1824389	14.79125	.5825411	.3054099
Stddev	.0043829	.0005883	.0004344	.05046	.0026830	.0019891
%RSD	.5013616	.3590685	.2381248	.3411724	.4605750	.6512910

#1	.8694417	.1643244	.1821953	14.73755	.5806985	.3038489
#2	.8750945	.1640062	.1821810	14.79851	.5856193	.3047313
#3	.8780701	.1631844	.1829405	14.83769	.5813054	.3076495

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.044083	218.1779	5.189773	18.41570	.5924820	.0859086
Stddev	.000352	1.3554	.021403	.08526	.0022660	.0004134
%RSD	.0336731	.6212286	.4124048	.4629655	.3824537	.4811782

#1	1.043678	216.6504	5.165171	18.31823	.5903643	.0855193
#2	1.044257	218.6461	5.204102	18.45242	.5922100	.0858641
#3	1.044313	219.2371	5.200048	18.47644	.5948717	.0863424

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.564797	.5344220	1.278145	17.67864	.1591643	.2922147
Stddev	.023587	.0042758	.009438	.05858	.0054094	.0009644
%RSD	.6616629	.8000766	.7383756	.3313423	3.398601	.3300183

#1	3.538514	.5295341	1.280917	17.63798	.1578746	.2912817
#2	3.571755	.5362632	1.285886	17.74578	.1651020	.2932076
#3	3.584123	.5374687	1.267632	17.65215	.1545164	.2921548

Sample Name: K6471-14MS Acquired: 1/2/2020 18:50:24 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MC-123019-0- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.854583	2.744546	4.365049	F 11.45724	1.709004	.2396273
Stddev	.005373	.009699	.077739	.04118	.007635	.0040949
%RSD	.2897258	.3533801	1.780943	.3594097	.4467408	1.708861

#1	1.857064	2.735919	4.288944	11.41573	1.701301	.2364649
#2	1.848418	2.742676	4.444325	11.45792	1.709141	.2381643
#3	1.858268	2.755044	4.361879	11.49808	1.716569	.2442528

Elem	Sr4077
Units	ppm
Avg	.0615646
Stddev	.0007417
%RSD	1.204803

#1	.0624180
#2	.0610755
#3	.0612002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	875.3728	18210.81	9027.040	928.4155	1486.834
Stddev	7.4864	54.62	50.049	14.7632	14.598
%RSD	.8552197	.2999372	.5544328	1.590149	.9818137

#1	867.4611	18164.14	8975.777	917.7169	1473.852
#2	882.3451	18197.41	9029.565	922.2710	1502.636
#3	876.3124	18270.89	9075.779	945.2585	1484.013

Sample Name: K6471-14MSD Acquired: 1/2/2020 18:54:13 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MC-123019-0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6384212	1.791848	3.257591	1.329644	.1742489	101.1173
Stddev	.0047481	.005730	.016387	.004797	.0039505	.5762
%RSD	.7437309	.3197565	.5030387	.3607437	2.267133	.5698681

#1	.6408417	1.785241	3.242864	1.335063	.1698720	100.4521
#2	.6329506	1.795459	3.254666	1.327930	.1753246	101.4629
#3	.6414713	1.794843	3.275244	1.325940	.1775500	101.4370

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8641306	.1635959	.1817679	14.56868	.5800140	.3054747
Stddev	.0059844	.0005722	.0002934	.17429	.0050162	.0011055
%RSD	.6925371	.3497365	.1614318	1.196336	.8648381	.3618907

#1	.8572283	.1634936	.1818742	14.36853	.5801791	.3042074
#2	.8678683	.1642123	.1814362	14.65054	.5849455	.3062410
#3	.8672952	.1630817	.1819934	14.68697	.5749172	.3059757

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.036042	215.5706	5.106758	18.25370	.5957116	.0855950
Stddev	.003205	2.8311	.046289	.14466	.0028089	.0010004
%RSD	.3093087	1.313318	.9064313	.7925017	.4715230	1.168806

#1	1.032400	212.3104	5.053596	18.08681	.5964985	.0844832
#2	1.037296	217.4096	5.138142	18.33121	.5925931	.0858791
#3	1.038430	216.9917	5.128536	18.34310	.5980431	.0864227

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.534543	.5239837	1.263128	17.58289	.1639649	.2922172
Stddev	.050662	.0110533	.010623	.22277	.0141284	.0009412
%RSD	1.433330	2.109470	.8409929	1.266984	8.616727	.3220776

#1	3.483324	.5113617	1.253346	17.35419	.1476517	.2921475
#2	3.584628	.5286548	1.261611	17.79922	.1719731	.2913127
#3	3.535676	.5319345	1.274428	17.59527	.1722699	.2931912

Sample Name: K6471-14MSD Acquired: 1/2/2020 18:54:13 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MC-123019-0- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.808037	2.718530	4.280686	F 11.41451	1.707405	.2360565
Stddev	.008571	.018780	.041625	.03210	.007004	.0033743
%RSD	.4740274	.6908023	.9723962	.2812151	.4102260	1.429464

#1	1.813493	2.699069	4.302931	11.37749	1.699321	.2325897
#2	1.798158	2.736544	4.306462	11.43146	1.711653	.2393301
#3	1.812459	2.719976	4.232665	11.43459	1.711242	.2362499

Elem	Sr4077
Units	ppm
Avg	.0612740
Stddev	.0009021
%RSD	1.472210

#1	.0621878
#2	.0603841
#3	.0612503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	867.3239	18169.57	9020.203	919.0720	1476.538
Stddev	3.3141	72.12	30.610	7.6506	5.191
%RSD	.3821030	.3969503	.3393542	.8324232	.3515696

#1	869.4631	18193.00	8993.086	927.6834	1478.298
#2	863.5064	18088.65	9014.128	916.4736	1470.696
#3	869.0022	18227.07	9053.396	913.0591	1480.621

Sample Name: K6471-14A Acquired: 1/2/2020 18:58:03 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	.6269449	1.782508	3.227895	1.311640	.1751157	100.9745
Stddev	.0114717	.004712	.010127	.009671	.0017448	1.1948
%RSD	1.829783	.2643607	.3137470	.7372921	.9963535	1.183300

#1	.6384798	1.786256	3.230943	1.321881	.1760659	99.5959
#2	.6268174	1.784050	3.236149	1.310372	.1731020	101.6160
#3	.6155374	1.777218	3.216594	1.302665	.1761791	101.7115

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8617601	.1631459	.1815749	14.52396	.5805096	.3057148
Stddev	.0094269	.0003468	.0019357	.18991	.0029582	.0000704
%RSD	1.093910	.2125449	1.066042	1.307571	.5095899	.0230276

#1	.8508890	.1628549	.1831983	14.30774	.5829136	.3057942
#2	.8676761	.1635296	.1820937	14.60040	.5772060	.3056599
#3	.8667152	.1630532	.1794327	14.66373	.5814093	.3056903

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.032690	214.2162	5.077295	18.25615	.5922835	.0849379
Stddev	.006052	2.6540	.052934	.25324	.0036870	.0006062
%RSD	.5860605	1.238928	1.042554	1.387146	.6225151	.7137202

#1	1.039114	211.7436	5.016290	17.97525	.5948367	.0851984
#2	1.031859	213.8846	5.104519	18.32626	.5939573	.0842450
#3	1.027096	217.0204	5.111075	18.46695	.5880564	.0853703

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.514299	.5267241	1.255495	17.45122	.1535989	.2924748
Stddev	.037248	.0105603	.009512	.16095	.0162969	.0004585
%RSD	1.059901	2.004906	.7576265	.9223119	10.61006	.1567576

#1	3.472397	.5145301	1.244583	17.28548	.1368967	.2925495
#2	3.526850	.5327994	1.262034	17.46127	.1544423	.2928913
#3	3.543650	.5328428	1.259868	17.60692	.1694578	.2919836

Sample Name: K6471-14A Acquired: 1/2/2020 18:58:03 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	1.778967	2.710586	4.739380	F 11.37267	1.688291	.2332647
Stddev	.014951	.033415	.057235	.01182	.006479	.0033129
%RSD	.8404262	1.232751	1.207640	.1039074	.3837630	1.420238

#1	1.792755	2.672546	4.678782	11.38541	1.695710	.2310500
#2	1.781070	2.735201	4.746839	11.37052	1.683750	.2370733
#3	1.763076	2.724010	4.792520	11.36207	1.685412	.2316708

Elem	Sr4077
Units	ppm
Avg	.0624180
Stddev	.0021752
%RSD	3.484967

#1	.0610384
#2	.0649255
#3	.0612900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	866.0642	18172.86	8982.435	923.8800	1473.982
Stddev	2.9683	87.90	39.663	13.0894	4.251
%RSD	.3427300	.4836640	.4415568	1.416781	.2883800

#1	862.8541	18093.29	8955.579	938.9898	1469.226
#2	868.7095	18267.21	8963.736	916.6434	1475.308
#3	866.6289	18158.08	9027.991	916.0068	1477.411

Sample Name: K6471-15 Acquired: 1/2/2020 19:01:50 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MC-123019-2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1349328	-.020544	5.174693	-.205942	.0353415	73.88163	3.124748
Stddev	.0052837	.002641	.002119	.003439	.0010872	.41330	.022870
%RSD	3.915812	12.85654	.0409464	1.669697	3.076344	.5594069	.7318926

#1	.1313797	-.018147	5.176816	-.208268	.0346163	73.59117	3.111522
#2	.1324141	-.023375	5.172578	-.207566	.0365915	74.35480	3.151156
#3	.1410046	-.020109	5.174686	-.201992	.0348166	73.69893	3.111567

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087379	-.001308	30.43529	.4879040	.0911294	4.105208	304.9767
Stddev	.0001511	.000512	.20609	.0062416	.0004927	.008363	1.6068
%RSD	1.728738	39.11706	.6771493	1.279274	.5406403	.2037281	.5268625

#1	.0089116	-.000736	30.22107	.4945938	.0916463	4.096469	303.2818
#2	.0086374	-.001722	30.63215	.4868813	.0906652	4.106019	305.1703
#3	.0086646	-.001466	30.45267	.4822369	.0910768	4.113137	306.4778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.56818	12.85276	.1334878	.0421298	1.848278	.5400566	2.039444
Stddev	.29133	.13436	.0016495	.0004854	.015150	.0061190	.007793
%RSD	.6843774	1.045407	1.235664	1.152198	.8196982	1.133038	.3821086

#1	42.31970	12.70440	.1349085	.0415908	1.834004	.5329910	2.031279
#2	42.88880	12.88763	.1316788	.0425324	1.846655	.5435585	2.040250
#3	42.49604	12.96625	.1338761	.0422662	1.864174	.5436202	2.046803

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.092205	-.035508	.0528171	.3064758	1.439514	8.675154	7.205182
Stddev	.094104	.006502	.0004189	.0014286	.024451	.117838	.025399
%RSD	1.034995	18.31061	.7931709	.4661471	1.698528	1.358336	.3525086

#1	9.017662	-.041374	.0524724	.3081181	1.414499	8.575473	7.234044
#2	9.061007	-.028517	.0526955	.3055201	1.463359	8.644786	7.186241
#3	9.197946	-.036634	.0532834	.3057892	1.440683	8.805204	7.195261

Sample Name: K6471-15 Acquired: 1/2/2020 19:01:50 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MC-123019-2- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.312601	.1210411	.0624654
Stddev	.023264	.0010336	.0025772
%RSD	.3685334	.8539284	4.125792

#1	6.333539	.1198600	.0628001
#2	6.287557	.1214828	.0648589
#3	6.316706	.1217804	.0597372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	904.1334	19132.97	9612.729	968.7016	1499.341
Stddev	3.0265	79.15	79.629	4.1808	5.037
%RSD	.3347379	.4136967	.8283660	.4315901	.3359520

#1	907.4653	19043.80	9567.926	971.2375	1503.512
#2	903.3803	19160.18	9565.594	963.8761	1493.745
#3	901.5546	19194.93	9704.666	970.9912	1500.766

Sample Name: K6472-06 Acquired: 1/2/2020 19:05:42 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K309-WC-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064397	-.042257	2.937889	-.185526	.0096024	137.2642
Stddev	.0035763	.000794	.011460	.003711	.0019075	1.2693
%RSD	55.53556	1.879151	.3900812	2.000476	19.86442	.9247053

#1	.0091741	-.042012	2.932830	-.183207	.0115215	135.8545
#2	.0077525	-.041614	2.929830	-.189806	.0077068	137.6215
#3	.0023925	-.043145	2.951008	-.183563	.0095788	138.3165

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.355259	.0102045	-.000218	83.44607	.2593814	.1191615
Stddev	.012472	.0001621	.000293	.82930	.0040933	.0012293
%RSD	.9202413	1.588844	134.5375	.9938178	1.578119	1.031596

#1	1.341714	.0102190	-.000069	82.56199	.2574152	.1195206
#2	1.357793	.0100356	-.000555	83.56945	.2640869	.1201713
#3	1.366269	.0103589	-.000029	84.20676	.2566422	.1177927

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4877363	262.0587	4.463870	36.24672	.2234930	.0301094
Stddev	.0024091	3.0135	.044449	.39639	.0016970	.0005101
%RSD	.4939327	1.149933	.9957502	1.093577	.7593079	1.694284

#1	.4902124	258.6714	4.414820	35.98234	.2250604	.0295927
#2	.4875963	263.0623	4.475305	36.05533	.2216909	.0306127
#3	.4854003	264.4423	4.501484	36.70248	.2237276	.0301227

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.971395	.3474527	1.687032	10.61993	-.023446	-.006179
Stddev	.025220	.0061336	.007242	.15445	.016522	.000298
%RSD	1.279273	1.765310	.4292986	1.454303	70.46804	4.821094

#1	1.943154	.3403922	1.693055	10.45026	-.033343	-.006136
#2	1.979363	.3514656	1.689045	10.75233	-.032621	-.006496
#3	1.991669	.3505004	1.678996	10.65720	-.004373	-.005905

Sample Name: K6472-06 Acquired: 1/2/2020 19:05:42 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K309-WC-01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0735867	2.529791	2.832082	F 10.89592	3.149993	.1306754
Stddev	.0028690	.023836	.053373	.03870	.019649	.0018685
%RSD	3.898826	.9422088	1.884584	.3551901	.6237833	1.429883

#1	.0704882	2.507406	2.881582	10.91669	3.163299	.1286219
#2	.0741207	2.527116	2.775536	10.91980	3.159255	.1311290
#3	.0761512	2.554852	2.839129	10.85127	3.127425	.1322754

Elem	Sr4077
Units	ppm
Avg	.0482883
Stddev	.0014018
%RSD	2.903000

#1	.0488044
#2	.0467016
#3	.0493589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	881.2763	18083.51	9231.445	921.1364	1447.659
Stddev	10.8301	30.73	37.731	11.0968	18.156
%RSD	1.228909	.1699480	.4087262	1.204689	1.254166

#1	890.1774	18055.37	9188.837	910.6481	1459.778
#2	869.2186	18078.85	9260.628	932.7552	1426.785
#3	884.4328	18116.31	9244.870	920.0060	1456.415

Sample Name: K6476-01 Acquired: 1/2/2020 19:09:35 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WP022SB454_1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1051124	.0031081	.4223531	-.042454	.0479494	158.1906
Stddev	.0084273	.0061631	.0047983	.003366	.0044877	.1752
%RSD	8.017436	198.2914	1.136080	7.928019	9.359294	.1107813

#1	.0961491	-.003098	.4168483	-.040138	.0430872	157.9883
#2	.1063130	.003196	.4245605	-.046315	.0488284	158.2964
#3	.1128750	.009227	.4256503	-.040910	.0519325	158.2871

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9966429	.0115673	.0111610	1797.635	.2352772	.1060438
Stddev	.0019041	.0002782	.0002554	14.779	.0023700	.0004725
%RSD	.1910499	2.405093	2.288287	.8221444	1.007338	.4455966

#1	.9944660	.0112841	.0112493	1780.683	.2326087	.1056485
#2	.9979986	.0118402	.0113606	1804.411	.2371372	.1065672
#3	.9974641	.0115776	.0108732	1807.812	.2360858	.1059157

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1137853	115.9546	2.253888	31.17228	.2257729	.0058707
Stddev	.0005345	1.0907	.008986	.09556	.0019705	.0002829
%RSD	.4697882	.9406493	.3986985	.3065528	.8727723	4.817957

#1	.1132354	114.7776	2.244061	31.09446	.2264810	.0059528
#2	.1143030	116.1548	2.261687	31.27894	.2235462	.0061035
#3	.1138173	116.9313	2.255916	31.14344	.2272914	.0055559

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.48439	.2777213	.5678253	41.75402	.0209145	-.002766
Stddev	.13334	.0021029	.0040685	.30612	.0028587	.000866
%RSD	.9205672	.7571986	.7165023	.7331395	13.66864	31.30316

#1	14.33577	.2786129	.5633257	41.40453	.0181615	-.002962
#2	14.52387	.2753195	.5689058	41.88297	.0207135	-.003517
#3	14.59354	.2792316	.5712445	41.97457	.0238684	-.001819

Sample Name: K6476-01 Acquired: 1/2/2020 19:09:35 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WP022SB454_1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031442	.1175868	3.866320	F 10.01822	6.228373	.4224629
Stddev	.0013178	.0010534	.031127	.03841	.031371	.0037188
%RSD	41.91203	.8958821	.8050877	.3834321	.5036822	.8802652

#1	.0046337	.1168550	3.842068	9.98889	6.241557	.4182963
#2	.0021298	.1171112	3.855474	10.00407	6.192562	.4236469
#3	.0026692	.1187942	3.901420	10.06170	6.251002	.4254456

Elem	Sr4077
Units	ppm
Avg	.8694835
Stddev	.0014559
%RSD	.1674496

#1	.8681275
#2	.8710222
#3	.8693009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	830.7349	17344.38	9463.570	885.7308	1080.950
Stddev	9.0026	101.18	17.468	6.8636	11.309
%RSD	1.083685	.5833446	.1845803	.7749030	1.046188

#1	841.1251	17457.10	9445.664	891.9145	1093.425
#2	825.2586	17314.60	9464.483	886.9318	1078.058
#3	825.8211	17261.43	9480.564	878.3460	1071.369

Sample Name: K6476-02 Acquired: 1/2/2020 19:13:39 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WP022SB454_1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1315681	.0314286	.4853353	-.299687	.0571994	47.34589
Stddev	.0085838	.0028792	.0058192	.011865	.0069108	.42609
%RSD	6.524258	9.161138	1.199008	3.959048	12.08187	.8999420

#1	.1338287	.0293235	.4919542	-.292847	.0650546	47.54764
#2	.1387953	.0302527	.4830290	-.313387	.0520552	47.63363
#3	.1220801	.0347097	.4810228	-.292826	.0544882	46.85640

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4856986	.0082738	.0152318	F 4090.190	.1630262	.1091529
Stddev	.0029456	.0004051	.0004271	4.032	.0024967	.0015910
%RSD	.6064685	4.895559	2.804278	.0985652	1.531464	1.457593

#1	.4873353	.0082438	.0147863	4094.225	.1617636	.1099754
#2	.4874624	.0086930	.0152711	4090.182	.1659020	.1101643
#3	.4822981	.0078846	.0156379	4086.162	.1614129	.1073190

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428434	394.4291	13.16911	26.97238	.1581190	.0306605
Stddev	.0036953	2.6744	.05522	.13615	.0043846	.0011087
%RSD	8.625192	.6780518	.4192806	.5047869	2.772980	3.616026

#1	.0436132	391.5608	13.21785	27.11480	.1561579	.0300477
#2	.0460933	394.8724	13.18034	26.95884	.1631419	.0299936
#3	.0388239	396.8543	13.10915	26.84350	.1550572	.0319404

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.470829	.4269605	.4371873	14.60964	.0029397	-.002777
Stddev	.002430	.0016849	.0035532	.13102	.0374284	.000634
%RSD	.0983468	.3946298	.8127319	.8968360	1273.190	22.81089

#1	2.469147	.4264104	.4331997	14.49645	-.008453	-.002499
#2	2.473615	.4288517	.4383449	14.57928	-.027469	-.003502
#3	2.469726	.4256194	.4400172	14.75317	.044741	-.002331

Sample Name: K6476-02 Acquired: 1/2/2020 19:13:39 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WP022SB454_1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.011700	.0444079	4.559267	F 10.37447	21.29975	1.041937
Stddev	.003420	.0009272	.015803	.04815	.03226	.001423
%RSD	29.23049	2.087843	.3466221	.4641213	.1514751	.1365361

#1	-0.011851	.0452358	4.554201	10.41398	21.33473	1.043432
#2	-.008207	.0445819	4.546617	10.38858	21.29337	1.040601
#3	-.015042	.0434061	4.576982	10.32084	21.27115	1.041777

Elem	Sr4077
Units	ppm
Avg	2.113451
Stddev	.015269
%RSD	.7224687

#1	2.125375
#2	2.118737
#3	2.096242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	640.1370	13395.31	7659.368	691.9951	1019.555
Stddev	12.2072	33.59	68.601	16.4956	21.850
%RSD	1.906974	.2507961	.8956490	2.383776	2.143043

#1	644.2345	13432.14	7591.971	693.3353	1021.719
#2	649.7684	13366.34	7657.019	707.7798	1040.242
#3	626.4082	13387.46	7729.113	674.8703	996.704

Sample Name: K6476-03 Acquired: 1/2/2020 19:17:41 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WP022SB454_1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576069	.0311273	.4737126	-.251346	.0279503	132.8446
Stddev	.0068667	.0026371	.0071369	.013502	.0018501	.6770
%RSD	11.91992	8.472077	1.506581	5.372023	6.619250	.5096322

#1	.0496972	.0307451	.4760887	-.245917	.0293906	132.6847
#2	.0620403	.0339346	.4656908	-.241404	.0285966	133.5872
#3	.0610833	.0287021	.4793584	-.266718	.0258638	132.2618

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4886794	.0092020	.0085165	1133.355	.2377174	.1258800
Stddev	.0033452	.0002048	.0004073	13.175	.0016521	.0004528
%RSD	.6845462	2.225431	4.782345	1.162510	.6949672	.3597447

#1	.4886786	.0094360	.0082712	1118.337	.2369027	.1253631
#2	.4920250	.0090556	.0089867	1142.969	.2396186	.1262072
#3	.4853345	.0091142	.0082916	1138.759	.2366309	.1260696

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1070358	351.2217	4.209562	81.14870	.2574626	.0358724
Stddev	.0017482	2.1116	.020855	.36839	.0026199	.0013817
%RSD	1.633283	.6012239	.4954147	.4539745	1.017585	3.851600

#1	.1061489	349.9344	4.193249	80.77690	.2550836	.0352266
#2	.1059088	350.0719	4.233059	81.51359	.2570337	.0349318
#3	.1090497	353.6587	4.202377	81.15560	.2602705	.0374587

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.979860	.3064923	.9182787	34.77961	.0583864	-.016710
Stddev	.026212	.0010822	.0042694	.16251	.0382962	.000219
%RSD	.6586076	.3530780	.4649366	.4672505	65.59092	1.308252

#1	4.009138	.3056009	.9189029	34.96703	.0608410	-.016524
#2	3.958578	.3076964	.9137316	34.69393	.0189220	-.016951
#3	3.971863	.3061797	.9222017	34.67786	.0953963	-.016656

Sample Name: K6476-03 Acquired: 1/2/2020 19:17:41 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WP022SB454_1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.003554	.1602622	5.579144	F 16.28913	24.67944	.4532445
Stddev	.000747	.0012337	.078480	.05639	.08702	.0031505
%RSD	21.01563	.7697694	1.406669	.3461569	.3526075	.6950975

#1	-0.002807	.1607550	5.599459	16.22557	24.57897	.4496397
#2	-0.004301	.1611732	5.492504	16.30865	24.73079	.4546229
#3	-0.003554	.1588583	5.645469	16.33316	24.72857	.4554708

Elem	Sr4077
Units	ppm
Avg	2.955622
Stddev	.026148
%RSD	.8847009

#1	2.926158
#2	2.976069
#3	2.964639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	818.3278	16811.97	9187.448	865.0152	1221.696
Stddev	12.0318	81.67	30.523	19.6196	18.371
%RSD	1.470291	.4857755	.3322261	2.268117	1.503719

#1	825.0012	16746.23	9170.247	858.6874	1234.197
#2	825.5440	16903.40	9169.406	887.0178	1230.287
#3	804.4382	16786.30	9222.689	849.3404	1200.603

Sample Name: K6476-04 Acquired: 1/2/2020 19:21:51 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WP022SB454_1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143562	.0305129	.4391021	-.212995	.0263849	120.9127
Stddev	.0051322	.0007480	.0052318	.005188	.0029398	1.6049
%RSD	35.74920	2.451500	1.191472	2.435643	11.14197	1.327280

#1	.0089874	.0311979	.4362595	-.207093	.0296929	119.2295
#2	.0192136	.0306262	.4451398	-.216834	.0240711	121.0830
#3	.0148676	.0297148	.4359069	-.215059	.0253906	122.4256

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3394017	.0087580	.0058450	1103.940	.1991544	.1106310
Stddev	.0028229	.0004958	.0006088	25.354	.0022056	.0003294
%RSD	.8317128	5.661265	10.41490	2.296677	1.107490	.2977478

#1	.3366487	.0081890	.0063678	1074.766	.2010451	.1103376
#2	.3392669	.0090974	.0051767	1116.411	.1996867	.1109873
#3	.3422895	.0089876	.0059905	1120.644	.1967313	.1105680

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1135612	309.2491	3.925558	150.0300	.2452323	.0295048
Stddev	.0010703	2.3279	.042260	1.2557	.0053813	.0007385
%RSD	.9425134	.7527527	1.076538	.8369519	2.194381	2.503054

#1	.1126301	306.6148	3.881277	148.6237	.2506264	.0287326
#2	.1133229	311.0293	3.929942	150.4276	.2398638	.0295777
#3	.1147306	310.1031	3.965455	151.0387	.2452066	.0302042

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.826911	.1616771	.9867630	33.13497	.0386220	-.018637
Stddev	.034587	.0017346	.0058785	.26090	.0238092	.000241
%RSD	.7165531	1.072847	.5957321	.7873894	61.64667	1.291953

#1	4.790470	.1635994	.9804675	32.87451	.0111771	-.018909
#2	4.859286	.1602289	.9921087	33.13409	.0509442	-.018546
#3	4.830976	.1612029	.9877129	33.39631	.0537448	-.018454

Sample Name: K6476-04 Acquired: 1/2/2020 19:21:51 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WP022SB454_1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.015314	.1806824	6.286317	F 13.90786	49.00963	.4664161
Stddev	.000586	.0024952	.031199	.04192	.23612	.0027589
%RSD	3.829423	1.380987	.4963075	.3014469	.4817902	.5915147

#1	-0.014641	.1832043	6.318982	13.91359	49.08391	.4635663
#2	-.015717	.1782147	6.256826	13.86336	48.74530	.4666080
#3	-.015583	.1806283	6.283142	13.94662	49.19968	.4690741

Elem	Sr4077
Units	ppm
Avg	3.555194
Stddev	.053345
%RSD	1.500479

#1	3.498358
#2	3.563047
#3	3.604177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	800.5186	16286.48	8772.016	839.8599	1231.191
Stddev	8.7029	28.33	38.593	17.7880	10.538
%RSD	1.087163	.1739211	.4399547	2.117969	.8559313

#1	799.2911	16304.96	8805.767	860.3438	1228.154
#2	792.4946	16253.87	8780.342	830.9296	1222.506
#3	809.7702	16300.61	8729.940	828.3064	1242.915

Sample Name: K6476-05 Acquired: 1/2/2020 19:26:02 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WP022SB455_1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1915270	-.009031	.2951326	-.037010	.0562778	50.03952
Stddev	.0027277	.003192	.0129844	.005625	.0028722	.35153
%RSD	1.424165	35.34278	4.399499	15.19980	5.103566	.7025121

#1	.1919416	-.006746	.2826026	-.030526	.0584221	50.41507
#2	.1940236	-.007669	.3085281	-.040592	.0530146	49.71834
#3	.1886158	-.012678	.2942671	-.039912	.0573969	49.98514

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3397327	.0060285	.0155719	F 3394.233	.1841086	.0692741
Stddev	.0025583	.0001565	.0001229	20.278	.0003246	.0007039
%RSD	.7530427	2.595571	.7892074	.5974299	.1763309	1.016075

#1	.3423869	.0061858	.0156144	3380.129	.1840461	.0694156
#2	.3372825	.0058728	.0156680	3385.099	.1844599	.0685102
#3	.3395286	.0060268	.0154334	3417.472	.1838197	.0698964

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0717429	121.5135	2.680691	24.13345	.1205634	.0015539
Stddev	.0003716	1.1874	.015981	.21891	.0004380	.0005371
%RSD	.5179167	.9771905	.5961560	.9070749	.3633159	34.56633

#1	.0721538	120.1840	2.698874	24.22931	.1210677	.0016785
#2	.0716444	121.8880	2.668871	23.88297	.1203452	.0009654
#3	.0714305	122.4685	2.674329	24.28808	.1202774	.0020177

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.060397	.3674275	.3307048	14.19108	.0288872	-.014786
Stddev	.032222	.0004626	.0016339	.13603	.0096744	.000235
%RSD	1.052864	.1259071	.4940574	.9585941	33.49017	1.586919

#1	3.023292	.3672540	.3288425	14.24935	.0177819	-.015021
#2	3.081336	.3679517	.3318977	14.28828	.0333918	-.014552
#3	3.076562	.3670766	.3313741	14.03562	.0354879	-.014785

Sample Name: K6476-05 Acquired: 1/2/2020 19:26:02 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WP022SB455_1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015848	.0781468	2.141123	F 24.97525	5.756868	.8550344
Stddev	.0028600	.0019488	.068040	.08874	.003636	.0087995
%RSD	180.4710	2.493810	3.177772	.3552928	.0631530	1.029145

#1	.0018247	.0765871	2.066891	24.87921	5.756076	.8510240
#2	.0043172	.0803314	2.200525	25.05419	5.753694	.8489545
#3	-.001388	.0775219	2.155954	24.99234	5.760835	.8651247

Elem	Sr4077
Units	ppm
Avg	2.150265
Stddev	.019682
%RSD	.9153085

#1	2.168886
#2	2.129671
#3	2.152239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	733.3818	15324.06	8830.641	776.6520	969.2184
Stddev	1.8437	26.66	123.182	3.7733	3.9384
%RSD	.2513977	.1739758	1.394942	.4858432	.4063436

#1	735.2899	15317.40	8690.121	780.8950	972.2622
#2	731.6101	15301.36	8919.996	773.6726	964.7704
#3	733.2452	15353.42	8881.805	775.3885	970.6225

Sample Name: CCV07 Acquired: 1/2/2020 19:30:07 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	5.033083	5.028669	4.979807	5.111723	5.048597	9.661903	9.851727
Stddev	.076677	.082902	.080041	.039585	.042019	.062764	.126825
%RSD	1.523455	1.648582	1.607318	.7744015	.8322892	.6495982	1.287343

#1	5.041796	5.074368	5.006180	5.119523	5.067031	9.632625	9.739743
#2	4.952421	4.932975	4.889907	5.068819	5.000512	9.619127	9.825990
#3	5.105030	5.078665	5.043334	5.146828	5.078249	9.733955	9.989446

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2404168	2.452234	24.48267	1.047955	2.471252	1.266940	5.314057
Stddev	.0017787	.037839	.17191	.006403	.037385	.005821	.039979
%RSD	.7398501	1.543060	.7021678	.6110269	1.512782	.4594852	.7523330

#1	.2413965	2.463775	24.41558	1.055164	2.487682	1.268568	5.278983
#2	.2383636	2.409968	24.35442	1.045774	2.428466	1.260478	5.357588
#3	.2414902	2.482959	24.67801	1.042927	2.497608	1.271774	5.305599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.451366	24.78524	2.458318	1.314034	25.84709	2.498047	2.514491
Stddev	.013241	.22806	.039701	.005877	.14529	.025841	.020845
%RSD	.5401604	.9201505	1.614956	.4472651	.5621265	1.034466	.8289997

#1	2.437029	24.55321	2.469211	1.319704	25.68034	2.468325	2.527234
#2	2.453931	24.79340	2.414307	1.307970	25.91446	2.510623	2.490435
#3	2.463137	25.00911	2.491434	1.314428	25.94646	2.515194	2.525802

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.25023	4.780697	5.010365	4.980621	4.861825	5.277929	5.089804
Stddev	.08827	.049696	.073271	.037617	.025350	.107134	.032808
%RSD	.3495974	1.039511	1.462382	.7552735	.5214076	2.029849	.6445793

#1	25.14859	4.818023	5.014412	4.995043	4.848616	5.162063	5.116344
#2	25.29440	4.724288	4.935155	4.937927	4.845806	5.373398	5.053123
#3	25.30771	4.799780	5.081529	5.008894	4.891051	5.298326	5.099946

Sample Name: CCV07 Acquired: 1/2/2020 19:30:07 Type: Unk
 Method: NON EPA-6010-200.7(v186) 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	4.960562	4.701093	5.026666
Stddev	.011514	.007210	.038208
%RSD	.2321038	.1533791	.7601091

#1	4.973846	4.704619	4.982572
#2	4.954374	4.692798	5.049978
#3	4.953465	4.705862	5.047449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	693.3822	14348.35	7229.622	723.5556	1400.669
Stddev	9.9797	46.80	66.125	5.9926	20.880
%RSD	1.439274	.3261383	.9146448	.8282111	1.490693

#1	691.9220	14294.36	7157.328	717.3765	1393.411
#2	704.0115	14377.31	7287.048	729.3424	1424.209
#3	684.2130	14373.38	7244.489	723.9477	1384.386

Sample Name: CCB07 Acquired: 1/2/2020 19:34:09 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	.0048085	.0024175	-.000632	.0014431	.0021187	.0082711	-.002827
Stddev	.0044148	.0008085	.001560	.0038721	.0021592	.0055855	.000391
%RSD	91.81195	33.44412	246.7326	268.3140	101.9093	67.53047	13.83099

#1	.0012984	.0029300	-.002288	-.001857	.0035145	.0028721	-.003271
#2	.0097651	.0014855	-.000420	.005706	-.000368	.0140261	-.002535
#3	.0033621	.0028370	.000811	.000480	.003210	.0079150	-.002674

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0000336	.0144441	-.000229	.0004947	-.000530	.0001305
Stddev	.000266	.0000770	.0032891	.000419	.0000333	.000238	.0018529
%RSD	596.1614	228.9171	22.77143	182.6930	6.732271	44.97051	1419.925

#1	.000237	-.000054	.0121944	.000151	.0004665	-.000397	.0022335
#2	-.000291	.000065	.0182190	-.000161	.0005314	-.000804	-.000580
#3	-.000079	.000090	.0129191	-.000678	.0004860	-.000387	-.001262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001050	-.025090	.0003797	-.000058	-.015751	.0006427	-.001055
Stddev	.0000377	.016483	.0000574	.000330	.005935	.0022396	.000275
%RSD	35.88145	65.69675	15.12511	571.8158	37.68057	348.4917	26.07009

#1	.0001262	-.016569	.0003492	-.000300	-.009446	-.001343	-.000949
#2	.0001272	-.014611	.0004459	.000319	-.016578	.000201	-.001367
#3	.0000615	-.044089	.0003439	-.000192	-.021230	.003070	-.000849

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036850	-.001300	.0012293	.0027543	-.000499	.0010961	.0007268
Stddev	.043043	.001812	.0006551	.0005468	.000673	.0076845	.0008841
%RSD	116.8054	139.4195	53.29288	19.85106	134.6971	701.0438	121.6381

#1	-.020045	.000713	.0018370	.0026118	-.000862	-.006707	.0001096
#2	-.085760	-.002801	.0013156	.0033582	-.000913	.008656	.0003313
#3	-.004745	-.001811	.0005353	.0022929	.000277	.001339	.0017396

Sample Name: CCB07 Acquired: 1/2/2020 19:34:09 Type: Unk
 Method: NON EPA-6010-200.7(v186) 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	.0026745	-.001169	-.000131
Stddev	.0017550	.002239	.000033
%RSD	65.62210	191.4861	25.51054

#1	.0046986	-.003737	-.000150
#2	.0017477	.000376	-.000092
#3	.0015771	-.000147	-.000150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	709.0499	14706.33	7140.009	747.1614	1550.469
Stddev	10.3578	35.65	58.029	5.9180	21.122
%RSD	1.460800	.2424338	.8127295	.7920643	1.362300

#1	703.5028	14711.43	7097.081	740.9607	1539.785
#2	720.9998	14668.40	7206.029	752.7490	1574.798
#3	702.6469	14739.15	7116.917	747.7745	1536.823

Sample Name: K6476-06 Acquired: 1/2/2020 19:38:15 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WP022SB455_1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0962389	-.005381	.3256096	-.083919	.0498181	137.6670
Stddev	.0109981	.001943	.0033264	.005346	.0016460	1.2087
%RSD	11.42791	36.10424	1.021583	6.370012	3.304086	.8779799

#1	.0875320	-.006470	.3229661	-.080501	.0480427	136.6793
#2	.0925861	-.006537	.3245181	-.090079	.0512935	139.0148
#3	.1085987	-.003138	.3293446	-.081177	.0501182	137.3068

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5491508	.0083891	.0182528	F 2698.332	.1876567	.1018344
Stddev	.0052029	.0006436	.0006199	37.949	.0025496	.0002985
%RSD	.9474437	7.672361	3.396233	1.406393	1.358630	.2931444

#1	.5463833	.0077234	.0189308	2654.912	.1889551	.1015488
#2	.5551525	.0090081	.0181124	2725.155	.1847193	.1021444
#3	.5459165	.0084358	.0177151	2714.929	.1892958	.1018099

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0668219	152.8239	4.267739	35.06807	.1797672	.0066288
Stddev	.0010881	1.6427	.036627	.35638	.0019187	.0002631
%RSD	1.628408	1.074885	.8582273	1.016239	1.067309	3.968890

#1	.0680620	150.9397	4.238228	35.02640	.1812919	.0066406
#2	.0660266	153.5769	4.308731	35.44346	.1803968	.0068858
#3	.0663772	153.9551	4.256258	34.73437	.1776128	.0063600

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.927209	.3750915	.3846525	33.15358	.0296351	-.015258
Stddev	.014698	.0032435	.0012498	.41118	.0127956	.000331
%RSD	.5021010	.8647298	.3249078	1.240227	43.17715	2.168276

#1	2.910396	.3751110	.3845440	32.69401	.0155829	-.015099
#2	2.937618	.3783252	.3834605	33.28010	.0406144	-.015037
#3	2.933614	.3718382	.3859529	33.48663	.0327080	-.015638

Sample Name: K6476-06 Acquired: 1/2/2020 19:38:15 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WP022SB455_1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006663	.1545688	2.925682	F 100.3027	10.67397	.7117253
Stddev	.0038748	.0014460	.051208	.3970	.00943	.0053856
%RSD	581.5001	.9354764	1.750310	.3958380	.0883465	.7566988

#1	.0047601	.1545775	2.932395	99.8494	10.66583	.7091294
#2	-.002944	.1560104	2.871448	100.5886	10.67178	.7179172
#3	.000183	.1531186	2.973203	100.4701	10.68430	.7081293

Elem	Sr4077
Units	ppm
Avg	2.337185
Stddev	.017225
%RSD	.7370067

#1	2.331786
#2	2.356463
#3	2.323306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	839.4438	17577.60	9900.801	919.4484	989.4561
Stddev	1.5649	23.50	104.504	11.1813	4.1209
%RSD	.1864249	.1337073	1.055509	1.216090	.4164796

#1	841.2508	17561.96	9815.369	921.0799	994.1654
#2	838.5376	17604.63	9869.713	907.5410	986.5113
#3	838.5430	17566.20	10017.32	929.7243	987.6915

Sample Name: K6476-07 Acquired: 1/2/2020 19:42:28 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WP022SB455_1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512796	.0216545	.3999755	-.168077	.0332720	141.4710
Stddev	.0007204	.0047656	.0027382	.008220	.0039074	1.3917
%RSD	1.404939	22.00754	.6845932	4.890660	11.74379	.9837651

#1	.0512080	.0227966	.3970751	-.176535	.0349654	140.5354
#2	.0520332	.0164216	.4025160	-.167578	.0360470	143.0704
#3	.0505977	.0257454	.4003353	-.160117	.0288035	140.8074

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4529454	.0082031	.0066824	1043.552	.2597491	.1082414
Stddev	.0042477	.0003212	.0002194	18.508	.0017683	.0004036
%RSD	.9377958	3.915826	3.282713	1.773606	.6807638	.3728210

#1	.4515725	.0079463	.0068996	1022.472	.2617589	.1079170
#2	.4577098	.0080999	.0064609	1057.139	.2584322	.1086933
#3	.4495540	.0085633	.0066866	1051.045	.2590563	.1081140

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0982309	246.9626	3.396850	65.48628	.2832665	.0230589
Stddev	.0011407	1.3410	.030473	.67521	.0009569	.0004294
%RSD	1.161248	.5430062	.8971097	1.031067	.3378034	1.862147

#1	.0981314	245.4684	3.375782	65.17951	.2842778	.0232539
#2	.0994181	248.0617	3.431791	66.26041	.2831464	.0233562
#3	.0971432	247.3576	3.382975	65.01891	.2823753	.0225666

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.626973	.2050610	1.012712	33.75966	.0490563	-.010978
Stddev	.023266	.0030506	.006576	.11696	.0095324	.000143
%RSD	.6414804	1.487637	.6493284	.3464628	19.43155	1.301043

#1	3.600215	.2036097	1.019892	33.62471	.0383313	-.011141
#2	3.642432	.2030071	1.011262	33.82233	.0522747	-.010872
#3	3.638273	.2085663	1.006982	33.83193	.0565630	-.010923

Sample Name: K6476-07 Acquired: 1/2/2020 19:42:28 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WP022SB455_1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017440	.2227685	9.861387	F 15.98144	4.718841	.4523283
Stddev	.0033316	.0054304	.087242	.01337	.024686	.0036236
%RSD	191.0359	2.437696	.8846852	.0836529	.5231277	.8010943

#1	-.001005	.2235794	9.941413	15.97242	4.707445	.4486094
#2	.000788	.2277478	9.874365	15.99680	4.747166	.4558483
#3	.005449	.2169782	9.768382	15.97509	4.701912	.4525272

Elem	Sr4077
Units	ppm
Avg	2.939367
Stddev	.058695
%RSD	1.996853

#1	2.873105
#2	2.984831
#3	2.960165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	806.4205	16888.44	9062.751	860.3355	1190.537
Stddev	5.0346	25.44	63.678	2.2020	2.714
%RSD	.6243108	.1506530	.7026349	.2559450	.2279308

#1	810.7447	16859.37	9033.087	859.6948	1192.455
#2	800.8935	16899.29	9019.318	858.5249	1187.432
#3	807.6234	16906.66	9135.849	862.7868	1191.725

Sample Name: K6476-08 Acquired: 1/2/2020 19:46:41 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WP022SB455_1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408724	.0263753	.4636153	-.221283	.0305709	118.1798
Stddev	.0070765	.0030476	.0021874	.006529	.0015858	.8701
%RSD	17.31375	11.55484	.4718231	2.950654	5.187223	.7362181

#1	.0478584	.0277680	.4611255	-.226092	.0320546	117.2748
#2	.0337087	.0228801	.4652285	-.223908	.0307583	119.0101
#3	.0410501	.0284777	.4644920	-.213850	.0288997	118.2544

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3560850	.0081640	.0092533	1310.271	.2051751	.1120166
Stddev	.0016095	.0003209	.0003252	11.898	.0028227	.0013297
%RSD	.4520029	3.930838	3.514520	.9080298	1.375759	1.187092

#1	.3548163	.0078795	.0088935	1297.561	.2027621	.1114603
#2	.3578955	.0085119	.0093401	1321.141	.2044840	.1110553
#3	.3555431	.0081006	.0095263	1312.112	.2082792	.1135341

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0824418	304.3116	4.117055	81.82335	.2382808	.0290837
Stddev	.0004091	.3708	.026254	.22553	.0044500	.0008150
%RSD	.4962119	.1218631	.6376945	.2756308	1.867523	2.802153

#1	.0821534	303.8998	4.087401	81.56965	.2376206	.0295337
#2	.0829100	304.6191	4.137337	82.00109	.2341979	.0295744
#3	.0822620	304.4161	4.126428	81.89931	.2430240	.0281429

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.698420	.2494189	1.125500	28.91955	.0613389	-.015177
Stddev	.010625	.0027540	.005308	.18865	.0141785	.000912
%RSD	.2872755	1.104159	.4715882	.6523384	23.11508	6.006655

#1	3.692131	.2463361	1.130507	28.70512	.0747064	-.016230
#2	3.710688	.2502843	1.126058	29.05998	.0628414	-.014653
#3	3.692443	.2516362	1.119935	28.99355	.0464690	-.014649

Sample Name: K6476-08 Acquired: 1/2/2020 19:46:41 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WP022SB455_1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.096973	.1561868	4.725362	F 14.91743	F 260.8390	.4703026
Stddev	.002710	.0049948	.076376	.06755	4.2127	.0053749
%RSD	2.795064	3.197930	1.616294	.4528506	1.615053	1.142866

#1	-0.094195	.1505010	4.790681	14.83961	263.2707	.4645827
#2	-0.097112	.1598669	4.744017	14.96096	255.9746	.4752486
#3	-0.099611	.1581927	4.641387	14.95173	263.2716	.4710765

Elem	Sr4077
Units	ppm
Avg	3.841060
Stddev	.029081
%RSD	.7571193

#1	3.812002
#2	3.870165
#3	3.841013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	801.6155	16636.11	9081.808	850.2185	1186.541
Stddev	14.3972	31.32	14.587	12.4928	19.869
%RSD	1.796024	.1882522	.1606195	1.469368	1.674509

#1	794.8375	16603.85	9090.984	838.9487	1175.390
#2	818.1507	16638.08	9064.987	848.0551	1209.480
#3	791.8582	16666.39	9089.452	863.6518	1174.752

Sample Name: K6479-04 Acquired: 1/2/2020 19:50:52 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Q091-WC-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247802	-.093535	.5654682	-.141389	.0160977	132.3961	.6250092
Stddev	.0052126	.001238	.0063665	.005824	.0019681	.9975	.0037524
%RSD	21.03525	1.323681	1.125879	4.119473	12.22602	.7533891	.6003795

#1	.0196124	-.093091	.5622890	-.135619	.0153086	131.2956	.6208070
#2	.0246917	-.092580	.5613175	-.141282	.0146466	132.6523	.6261953
#3	.0300364	-.094934	.5727982	-.147267	.0183379	133.2405	.6280252

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078768	-.002916	126.0035	.2419776	.1103366	.2540836	202.7121
Stddev	.0002345	.000586	1.1474	.0009556	.0004553	.0019616	3.1005
%RSD	2.977282	20.10568	.9106264	.3948935	.4126670	.7720222	1.529515

#1	.0077969	-.002240	124.7651	.2413183	.1101867	.2559510	199.2845
#2	.0081408	-.003231	126.2149	.2430735	.1099752	.2520398	203.5304
#3	.0076927	-.003278	127.0305	.2415411	.1108480	.2542601	205.3214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.486939	37.59355	.1449173	.0200661	4.157504	.3423748	.7311009
Stddev	.031303	.46063	.0016326	.0007379	.045347	.0048837	.0017036
%RSD	.8977266	1.225300	1.126553	3.677258	1.090727	1.426417	.2330178

#1	3.452150	37.07693	.1459332	.0192250	4.105272	.3367380	.7327005
#2	3.495839	37.74225	.1430341	.0203685	4.186819	.3450512	.7312926
#3	3.512829	37.96146	.1457845	.0206047	4.180421	.3453353	.7293096

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.75392	-.024190	-.005909	.0189578	4.239186	4.670669	7.063835
Stddev	.15776	.017956	.000394	.0010131	.018435	.193620	.017208
%RSD	1.236936	74.22764	6.663846	5.343901	.4348788	4.145438	.2436029

#1	12.57391	-.041238	-.005455	.0199374	4.219588	4.772233	7.049416
#2	12.81977	-.025885	-.006160	.0179142	4.256181	4.792375	7.059204
#3	12.86809	-.005447	-.006112	.0190217	4.241790	4.447399	7.082884

Sample Name: K6479-04 Acquired: 1/2/2020 19:50:52 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Q091-WC-01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.527309	.1420913	.2916014
Stddev	.015060	.0008559	.0008309
%RSD	.4269457	.6023614	.2849426

#1	3.512423	.1423079	.2906897
#2	3.526967	.1411479	.2923160
#3	3.542537	.1428180	.2917984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	831.9290	17320.61	8665.516	881.9321	1402.041
Stddev	15.0986	13.89	39.476	6.4198	23.780
%RSD	1.814889	.0801819	.4555564	.7279290	1.696084

#1	824.0348	17332.75	8620.503	883.1937	1391.438
#2	849.3382	17305.47	8681.801	887.6274	1429.277
#3	822.4141	17323.60	8694.245	874.9751	1385.406

Sample Name: K6477-01 Acquired: 1/2/2020 19:54:47 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-1-(24-30) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2096437	.0294765	.5475339	-.324893	.0025400	153.4656	.5126765
Stddev	.0048131	.0038813	.0080993	.005032	.0037276	2.4457	.0082351
%RSD	2.295838	13.16732	1.479229	1.548696	146.7555	1.593640	1.606294

#1	.2041035	.0339297	.5455170	-.319107	.0046317	151.6406	.5081939
#2	.2127953	.0276861	.5564511	-.328243	-.001764	156.2445	.5221805
#3	.2120324	.0268135	.5406337	-.327328	.004752	152.5117	.5076551

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117852	-.012119	3.384017	.2477938	.1456609	.3162839	381.3621
Stddev	.0002777	.000149	.090216	.0007487	.0002531	.0011754	2.0972
%RSD	2.356132	1.229244	2.665951	.3021351	.1737763	.3716203	.5499236

#1	.0118752	-.012179	3.311176	.2469682	.1456152	.3156448	379.0168
#2	.0120068	-.012229	3.484933	.2479843	.1459338	.3155665	383.0574
#3	.0114737	-.011950	3.355943	.2484288	.1454338	.3176404	382.0119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.983592	63.60533	.2466260	.0449899	.4411459	.3478474	3.171210
Stddev	.081714	1.05973	.0015581	.0002901	.0014448	.0050527	.008979
%RSD	1.639652	1.666098	.6317795	.6447898	.3275223	1.452576	.2831532

#1	4.917020	62.76052	.2472268	.0446580	.4396734	.3420609	3.160851
#2	5.074785	64.79438	.2477942	.0451946	.4425614	.3513870	3.175998
#3	4.958971	63.26109	.2448568	.0451172	.4412029	.3500943	3.176780

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.316585	-.061024	-.005155	.0120926	.6540809	3.486294	3.764606
Stddev	.016570	.018511	.000509	.0028191	.0037758	.141069	.004013
%RSD	.2623300	30.33456	9.873351	23.31256	.5772745	4.046385	.1066059

#1	6.305448	-.045068	-.005724	.0124565	.6533723	3.647754	3.763343
#2	6.308679	-.081320	-.004995	.0091092	.6581608	3.386899	3.761376
#3	6.335627	-.056685	-.004745	.0147121	.6507095	3.424228	3.769099

Sample Name: K6477-01 Acquired: 1/2/2020 19:54:47 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-1-(24-30) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3061221	.4243542	-.351733
Stddev	.0078361	.0033559	.002017
%RSD	2.559797	.7908341	.5733200

#1	.3004417	.4210559	-.349521
#2	.3028628	.4242418	-.353469
#3	.3150619	.4277649	-.352207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	779.1789	16264.58	8199.359	828.7217	1495.006
Stddev	4.8741	40.47	123.523	3.1484	7.145
%RSD	.6255387	.2488238	1.506499	.3799101	.4779250

#1	784.7331	16262.77	8255.670	828.5871	1503.222
#2	777.1888	16225.05	8057.714	825.6428	1490.249
#3	775.6148	16305.93	8284.692	831.9353	1491.546

Sample Name: K6477-01DUP Acquired: 1/2/2020 19:58:38 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-1-(24-30)D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2177074	.0271274	.5471142	-.325603	-.001738	154.0862	.5121431
Stddev	.0072814	.0033340	.0046600	.010631	.003861	1.2056	.0047246
%RSD	3.344561	12.28997	.8517366	3.264978	222.2022	.7824066	.9225211

#1	.2195533	.0306736	.5421296	-.316999	-.006149	152.6941	.5070922
#2	.2238881	.0266517	.5478514	-.322323	-.000093	154.7741	.5164542
#3	.2096807	.0240568	.5513617	-.337487	.001028	154.7903	.5128829

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121043	-.011600	3.444351	.2469257	.1471613	.3177252	379.1973
Stddev	.0006929	.000704	.033477	.0019240	.0006624	.0036513	4.9094
%RSD	5.724204	6.069052	.9719457	.7791998	.4501464	1.149199	1.294669

#1	.0127091	-.010808	3.412210	.2448246	.1476177	.3198204	373.5286
#2	.0122555	-.011836	3.441822	.2486016	.1464015	.3198461	382.0003
#3	.0113483	-.012155	3.479021	.2473508	.1474647	.3135091	382.0631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.029795	63.74998	.2487737	.0448129	.4424455	.3472593	3.204017
Stddev	.037619	.81339	.0042208	.0008019	.0026421	.0075245	.025631
%RSD	.7479313	1.275899	1.696661	1.789376	.5971502	2.166826	.7999736

#1	4.986357	62.83579	.2535653	.0438912	.4439620	.3401257	3.195024
#2	5.051233	64.39359	.2456059	.0451973	.4439797	.3551217	3.232933
#3	5.051794	64.02056	.2471498	.0453502	.4393947	.3465305	3.184095

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.250025	-.078129	-.004862	.0129754	.6494950	3.310036	3.780662
Stddev	.055739	.016633	.000650	.0012055	.0158579	.041336	.018476
%RSD	.8918159	21.28846	13.36549	9.290332	2.441579	1.248797	.4886896

#1	6.208383	-.097243	-.004204	.0115885	.6389608	3.326373	3.789991
#2	6.228345	-.066945	-.004879	.0135667	.6417911	3.340706	3.792613
#3	6.313346	-.070200	-.005503	.0137711	.6677331	3.263028	3.759382

Sample Name: K6477-01DUP Acquired: 1/2/2020 19:58:38 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-1-(24-30)D Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3071875	.4229142	-.349602
Stddev	.0107185	.0017245	.004926
%RSD	3.489242	.4077661	1.409006

#1	.3020203	.4209237	-.343917
#2	.3195109	.4238595	-.352594
#3	.3000315	.4239593	-.352295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	784.6310	16296.67	8145.532	825.5274	1501.497
Stddev	13.7050	36.05	35.946	7.2500	26.585
%RSD	1.746677	.2212349	.4412912	.8782260	1.770535

#1	775.3644	16300.49	8122.979	827.0705	1485.334
#2	778.1548	16258.85	8126.633	817.6301	1486.977
#3	800.3740	16330.66	8186.985	831.8816	1532.179

Sample Name: K6477-01LX5 Acquired: 1/2/2020 20:02:30 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	.0543140	.0051185	.1181028	-.079313	.0001943	32.24367	.1094195
Stddev	.0034415	.0015439	.0020253	.005215	.0012061	.55818	.0022162
%RSD	6.336226	30.16235	1.714888	6.575159	620.9141	1.731128	2.025440

#1	.0568991	.0037666	.1159092	-.073479	.0007391	32.16545	.1103593
#2	.0504077	.0047880	.1199018	-.083521	.0010318	31.72872	.1068882
#3	.0556351	.0068008	.1184973	-.080939	-.001188	32.83683	.1110109

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018759	-.003602	.7348464	.0529706	.0299500	.0692360	81.45166
Stddev	.0004084	.000165	.0225396	.0012655	.0003497	.0009050	.81731
%RSD	21.77060	4.583951	3.067251	2.389103	1.167455	1.307115	1.003427

#1	.0023190	-.003422	.7372246	.0520980	.0303200	.0688946	80.52968
#2	.0015146	-.003746	.7112121	.0544221	.0299052	.0702620	81.73817
#3	.0017942	-.003639	.7561027	.0523918	.0296250	.0685513	82.08715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.100214	13.53155	.0493359	.0096579	.0898478	.0740044	.7006943
Stddev	.022241	.19330	.0015440	.0006746	.0057509	.0007495	.0053471
%RSD	2.021529	1.428525	3.129509	6.985314	6.400696	1.012722	.7631159

#1	1.086531	13.33589	.0499983	.0103398	.0957993	.0736862	.6949056
#2	1.088234	13.53637	.0475713	.0089908	.0894231	.0748604	.7054486
#3	1.125877	13.72240	.0504382	.0096432	.0843210	.0734665	.7017288

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.281461	-.025758	-.001530	.0043213	.1412535	.7401159	.7583530
Stddev	.018073	.003173	.000415	.0017217	.0061913	.0298705	.0018735
%RSD	1.410346	12.31708	27.14226	39.84139	4.383098	4.035918	.2470475

#1	1.261352	-.029047	-.001184	.0040308	.1351621	.7391981	.7562313
#2	1.286683	-.022716	-.001416	.0061698	.1410585	.7107149	.7597797
#3	1.296348	-.025510	-.001991	.0027634	.1475401	.7704347	.7590480

Sample Name: K6477-01LX5 Acquired: 1/2/2020 20:02:30 Type: Unk
 Method: NON EPA-6010-200.7(v186) 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	.0626191	.0868359	-.075362
Stddev	.0092332	.0025393	.000770
%RSD	14.74496	2.924225	1.021166

#1	.0725840	.0844939	-.074507
#2	.0543538	.0864792	-.075582
#3	.0609194	.0895347	-.075998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	733.2253	15079.91	7398.390	770.7627	1509.444
Stddev	9.3597	18.62	129.257	3.8652	17.101
%RSD	1.276514	.1234470	1.747090	.5014802	1.132915

#1	722.4297	15059.24	7317.371	766.7864	1490.635
#2	739.0657	15085.13	7547.455	774.5063	1524.055
#3	738.1805	15095.36	7330.345	770.9954	1513.641

Sample Name: K6477-01MS Acquired: 1/2/2020 20:06:31 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-1-(24-30)M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9063873	1.889715	1.399434	1.454539	.1972748	161.4535	.6915606
Stddev	.0052267	.011165	.011496	.011757	.0028359	1.9869	.0068376
%RSD	.5766484	.5908233	.8214794	.8082706	1.437542	1.230624	.9887270

#1	.9120348	1.881001	1.395018	1.467937	.1997997	160.0380	.6860640
#2	.9017203	1.885844	1.390801	1.445946	.1942065	160.5977	.6894003
#3	.9054069	1.902300	1.412484	1.449734	.1978182	163.7249	.6992175

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1937183	.1773979	4.611713	.6199794	.3380006	.5809309	365.1623
Stddev	.0006676	.0008417	.104908	.0021495	.0009051	.0042333	4.9570
%RSD	.3446115	.4744481	2.274810	.3467072	.2677935	.7287051	1.357482

#1	.1941104	.1772304	4.558427	.6200034	.3380822	.5852797	359.8208
#2	.1929474	.1766526	4.544144	.6178180	.3388621	.5806897	366.0515
#3	.1940969	.1783108	4.732569	.6221168	.3370573	.5768234	369.6145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.999421	66.94224	.7330258	.1128357	3.339254	.5993328	3.206344
Stddev	.064488	.86856	.0037272	.0020946	.038989	.0072100	.024458
%RSD	1.289905	1.297482	.5084671	1.856345	1.167609	1.203006	.7628025

#1	4.945260	66.25542	.7366497	.1110461	3.295472	.5914670	3.218369
#2	4.982244	66.65270	.7292032	.1123215	3.352059	.6056281	3.222462
#3	5.070758	67.91859	.7332244	.1151395	3.370230	.6009034	3.178201

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.37654	.1239185	.3471686	.6311942	.7749192	3.609844	9.101510
Stddev	.08337	.0224977	.0013235	.0031116	.0046084	.080108	.026425
%RSD	.5421703	18.15526	.3812415	.4929676	.5946969	2.219144	.2903409

#1	15.29484	.0990834	.3485602	.6282134	.7698027	3.594322	9.089357
#2	15.37330	.1429362	.3459257	.6309474	.7787438	3.696576	9.083348
#3	15.46148	.1297358	.3470198	.6344218	.7762110	3.538633	9.131826

Sample Name: K6477-01MS Acquired: 1/2/2020 20:06:31 Type: Unk
 Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-1-(24-30)M Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2739282	.6381988	-.136687
Stddev	.0049854	.0026615	.003071
%RSD	1.819960	.4170401	2.246906

#1	.2683264	.6353217	-.133148
#2	.2778774	.6405731	-.138661
#3	.2755809	.6387017	-.138250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	765.6439	16106.27	7940.461	821.6050	1472.713
Stddev	1.5921	28.60	53.540	3.8336	2.158
%RSD	.2079458	.1775868	.6742668	.4665969	.1465247

#1	763.8382	16087.40	7898.104	817.8229	1473.777
#2	766.2474	16139.18	8000.639	821.5042	1474.132
#3	766.8460	16092.22	7922.640	825.4881	1470.230

Sample Name: K6477-01MSD Acquired: 1/2/2020 20:10:20 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-1-(24-30)M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8896891	1.867893	1.385454	1.427027	.2004063	160.1432	.6901508
Stddev	.0156666	.019010	.016197	.009379	.0019546	2.5196	.0099713
%RSD	1.760909	1.017721	1.169080	.6572372	.9753098	1.573367	1.444796

#1	.8825608	1.859431	1.378316	1.421884	.1983541	158.5385	.6819416
#2	.8788542	1.854584	1.374053	1.421345	.2006190	158.8439	.6872638
#3	.9076523	1.889665	1.403995	1.437853	.2022459	163.0473	.7012471

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1935241	.1771139	4.615107	.6226646	.3385699	.5777191	365.2805
Stddev	.0015316	.0005461	.081201	.0025271	.0008665	.0018039	6.0062
%RSD	.7914382	.3083437	1.759464	.4058499	.2559372	.3122446	1.644264

#1	.1930536	.1769710	4.556518	.6198356	.3375893	.5787919	358.9016
#2	.1922829	.1777173	4.581005	.6246985	.3388875	.5787290	366.1126
#3	.1952357	.1766536	4.707798	.6234598	.3392327	.5756365	370.8272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.974470	67.08951	.7280682	.1136039	3.346400	.6016747	3.207977
Stddev	.080224	1.32799	.0030378	.0012778	.041583	.0109028	.041562
%RSD	1.612706	1.979428	.4172425	1.124810	1.242617	1.812079	1.295583

#1	4.911167	66.01554	.7257204	.1125618	3.298867	.5929162	3.246002
#2	4.947553	66.67859	.7314991	.1132202	3.364282	.5982222	3.214321
#3	5.064691	68.57438	.7269851	.1150296	3.376050	.6138858	3.163608

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.30638	.1131132	.3487354	.6335630	.7532878	3.526639	9.109333
Stddev	.25469	.0131674	.0024450	.0006655	.0077162	.129054	.019477
%RSD	1.663955	11.64087	.7011068	.1050325	1.024334	3.659402	.2138137

#1	15.01304	.1008227	.3461348	.6329325	.7469034	3.384609	9.087305
#2	15.47122	.1270100	.3490839	.6334978	.7510976	3.558597	9.116421
#3	15.43489	.1115070	.3509874	.6342586	.7618623	3.636712	9.124273

Sample Name: K6477-01MSD Acquired: 1/2/2020 20:10:20 Type: Unk
Method: NON EPA-6010-200.7(v186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-1-(24-30)M Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2824907	.6286222	-.137276
Stddev	.0088459	.0041072	.003435
%RSD	3.131388	.6533636	2.502320

#1	.2924586	.6251629	-.133314
#2	.2794378	.6275423	-.139408
#3	.2755756	.6331615	-.139108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	777.8578	16065.22	7951.277	820.2982	1498.867
Stddev	17.1308	43.06	39.310	12.1553	30.316
%RSD	2.202311	.2680590	.4943812	1.481819	2.022622

#1	786.1365	16094.26	7925.762	809.7061	1509.459
#2	789.2768	16015.74	7996.545	817.6189	1522.466
#3	758.1600	16085.64	7931.523	833.5697	1464.675

Sample Name: K6477-01A Acquired: 1/2/2020 20:14:08 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	.8981979	1.869089	1.392751	1.428161	.1992615	158.5470	.6856744
Stddev	.0196840	.020523	.016439	.023376	.0043180	1.0598	.0052250
%RSD	2.191502	1.097996	1.180321	1.636786	2.167014	.6684632	.7620289

#1	.9013710	1.878562	1.386792	1.440943	.1996669	157.9990	.6839667
#2	.8771201	1.845542	1.380122	1.401181	.1947551	159.7687	.6915396
#3	.9161027	1.883165	1.411338	1.442358	.2033625	157.8735	.6815169

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1920896	.1766264	4.661322	.6209602	.3370027	.5778965	364.6221
Stddev	.0028668	.0007145	.072985	.0031149	.0011757	.0014979	5.0104
%RSD	1.492423	.4045059	1.565757	.5016304	.3488639	.2591906	1.374129

#1	.1937815	.1763473	4.631374	.6223621	.3359486	.5794674	360.3652
#2	.1937076	.1774382	4.744517	.6173906	.3382706	.5777376	363.3575
#3	.1887795	.1760935	4.608074	.6231277	.3367889	.5764844	370.1436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.946771	66.69585	.7302931	.1140351	3.313078	.5921739	3.249960
Stddev	.051415	.74260	.0052951	.0009275	.037078	.0119098	.043016
%RSD	1.039372	1.113416	.7250643	.8133219	1.119152	2.011193	1.323596

#1	4.909768	66.03529	.7305997	.1139460	3.287540	.5812667	3.296132
#2	5.005480	67.49963	.7354282	.1131554	3.296087	.6048813	3.242734
#3	4.925066	66.55262	.7248513	.1150039	3.355607	.5903736	3.211014

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.17766	.1258856	.3482130	.6353012	.7353028	3.439417	9.137409
Stddev	.15844	.0301339	.0022756	.0041030	.0026864	.148609	.030987
%RSD	1.043887	23.93749	.6535041	.6458313	.3653417	4.320748	.3391242

#1	15.05858	.1137271	.3458938	.6305916	.7342680	3.482009	9.104333
#2	15.11691	.1037305	.3483028	.6372096	.7332878	3.274163	9.165765
#3	15.35748	.1601992	.3504424	.6381024	.7383528	3.562079	9.142130

Sample Name: K6477-01A Acquired: 1/2/2020 20:14:08 Type: Unk
 Method: NON EPA-6010-200.7(v186) 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	.2685697	.6159406	-.137781
Stddev	.0088541	.0030374	.006241
%RSD	3.296759	.4931303	4.529842

#1	.2588011	.6176895	-.133979
#2	.2760665	.6176991	-.134380
#3	.2708416	.6124334	-.144984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	776.9492	16082.91	7982.965	812.8463	1494.743
Stddev	17.6442	67.44	111.474	10.6159	30.125
%RSD	2.270953	.4193155	1.396397	1.306011	2.015409

#1	776.6705	16040.55	7929.299	800.7283	1494.249
#2	794.7311	16160.67	7908.475	817.3046	1525.112
#3	759.4461	16047.49	8111.121	820.5059	1464.867

Sample Name: CCV08 Acquired: 1/2/2020 20:17:56 Type: Unk
 Method: NON EPA-6010-200.7(v186) 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	5.030071	5.021575	5.004677	5.111059	5.045950	9.689708	9.975005
Stddev	.036085	.040854	.024205	.015458	.007520	.043916	.132238
%RSD	.7173861	.8135658	.4836377	.3024347	.1490402	.4532197	1.325692
#1	4.996432	4.974411	4.978088	5.109032	5.037654	9.696435	9.822310
#2	5.025598	5.046015	5.010511	5.096716	5.052322	9.642817	10.05160
#3	5.068185	5.044298	5.025430	5.127431	5.047872	9.729872	10.05110
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2447815	2.455217	24.80738	1.043216	2.477328	1.270517	5.270231
Stddev	.0025446	.010234	.12074	.004587	.013115	.000105	.057637
%RSD	1.039544	.4168104	.4867228	.4397218	.5293854	.0082977	1.093625
#1	.2474189	2.456385	24.71200	1.037943	2.484772	1.270450	5.207545
#2	.2423411	2.444449	24.76700	1.046289	2.462186	1.270462	5.320934
#3	.2445847	2.464816	24.94314	1.045417	2.485028	1.270638	5.282213
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.457521	25.04039	2.471779	1.318424	25.53564	2.506124	2.505062
Stddev	.013186	.17801	.014528	.003794	.21572	.015038	.013499
%RSD	.5365754	.7109083	.5877518	.2877434	.8447694	.6000682	.5388712
#1	2.446373	24.84372	2.478284	1.314982	25.29085	2.495075	2.516528
#2	2.454113	25.08696	2.455135	1.322491	25.69794	2.500047	2.508474
#3	2.472077	25.19049	2.481918	1.317797	25.61812	2.523250	2.490184
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.09136	4.847477	5.042260	4.997608	4.901632	5.156728	5.075138
Stddev	.26538	.041007	.019276	.014369	.019939	.075993	.015109
%RSD	1.057646	.8459478	.3822836	.2875120	.4067821	1.473673	.2977066
#1	24.78526	4.886021	5.049673	4.984889	4.895047	5.074102	5.063757
#2	25.25664	4.804386	5.020378	4.994742	4.885818	5.223628	5.069377
#3	25.23219	4.852024	5.056728	5.013194	4.924030	5.172452	5.092280

Sample Name: CCV08 Acquired: 1/2/2020 20:17:56 Type: Unk
 Method: NON EPA-6010-200.7(v186) 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	4.915496	4.723709	5.103313
Stddev	.009268	.014502	.006026
%RSD	.1885543	.3070051	.1180726

#1	4.909951	4.731779	5.096356
#2	4.910342	4.706967	5.106678
#3	4.926196	4.732380	5.106904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	690.3189	14430.50	7156.914	733.2174	1398.122
Stddev	3.0079	43.38	59.993	5.8216	6.164
%RSD	.4357270	.3005920	.8382583	.7939770	.4409106

#1	687.6945	14465.43	7088.786	729.2941	1394.364
#2	693.6013	14381.95	7201.847	730.4517	1405.237
#3	689.6608	14444.12	7180.108	739.9062	1394.766

Sample Name: CCB08 Acquired: 1/2/2020 20:21:56 Type: Unk
Method: NON EPA-6010-200.7(v186) 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	.0029023	.0002445	.0006580	-.002264	.0030072	.0329039	-.002103
Stddev	.0036254	.0013134	.0011190	.005387	.0021507	.0102166	.000135
%RSD	124.9138	537.1922	170.0783	237.9968	71.51749	31.04978	6.403540

#1	-.000738	.0006664	.0014923	.001752	.0015306	.0351507	-.002211
#2	.002933	-.001228	-.000614	-.000157	.0054748	.0217509	-.002146
#3	.006512	.001295	.001095	-.008386	.0020164	.0418101	-.001952

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001614	.0000086	.0120838	-.000181	.0002703	-.000018	.0054716
Stddev	.0000970	.0000981	.0094378	.000480	.0000746	.000749	.0006433
%RSD	60.11015	1135.129	78.10308	264.6554	27.60476	4084.592	11.75627

#1	.0002701	-.000002	.0223164	.000339	.0003129	-.000052	.0047725
#2	.0001302	.000112	.0037206	-.000607	.0001841	-.000750	.0060384
#3	.0000838	-.000084	.0102144	-.000276	.0003138	.000747	.0056040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003630	-.005292	-.000267	-.000062	-.004635	-.000140	-.000791
Stddev	.0003264	.027329	.000515	.000289	.006853	.003560	.000527
%RSD	89.92488	516.4443	192.7020	463.1517	147.8643	2549.771	66.59948

#1	.0006843	-.013918	-.000018	-.000242	.002368	.000505	-.001378
#2	.0003730	.025309	.000075	.000271	-.004945	.003054	-.000358
#3	.0000317	-.027267	-.000859	-.000216	-.011328	-.003978	-.000639

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011793	-.003685	.0010009	.0010705	-.001066	.0226137	.0007580
Stddev	.007204	.000904	.0003732	.0008687	.001580	.0043423	.0034893
%RSD	61.08882	24.51785	37.28851	81.15069	148.1258	19.20204	460.3088

#1	-.016734	-.002974	.0012927	.0019185	.000607	.0176424	-.002863
#2	-.015117	-.004702	.0011296	.0001825	-.001275	.0245336	.004099
#3	-.003527	-.003381	.0005804	.0011103	-.002531	.0256651	.001037

Sample Name: CCB08 Acquired: 1/2/2020 20:21:56 Type: Unk
 Method: NON EPA-6010-200.7(v186) 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	.0038493	-.005496	-.000160
Stddev	.0051009	.001314	.000014
%RSD	132.5161	23.90076	8.883334

#1	-.001814	-.005096	-.000144
#2	.005279	-.006963	-.000170
#3	.008083	-.004429	-.000167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	718.9803	14994.68	7227.781	762.2663	1572.097
Stddev	8.4590	91.14	96.177	8.7918	13.674
%RSD	1.176526	.6078130	1.330657	1.153372	.8698097

#1	713.6532	14972.02	7119.596	758.1985	1563.514
#2	728.7340	14917.01	7260.148	772.3553	1587.866
#3	714.5536	15095.01	7303.599	756.2450	1564.910