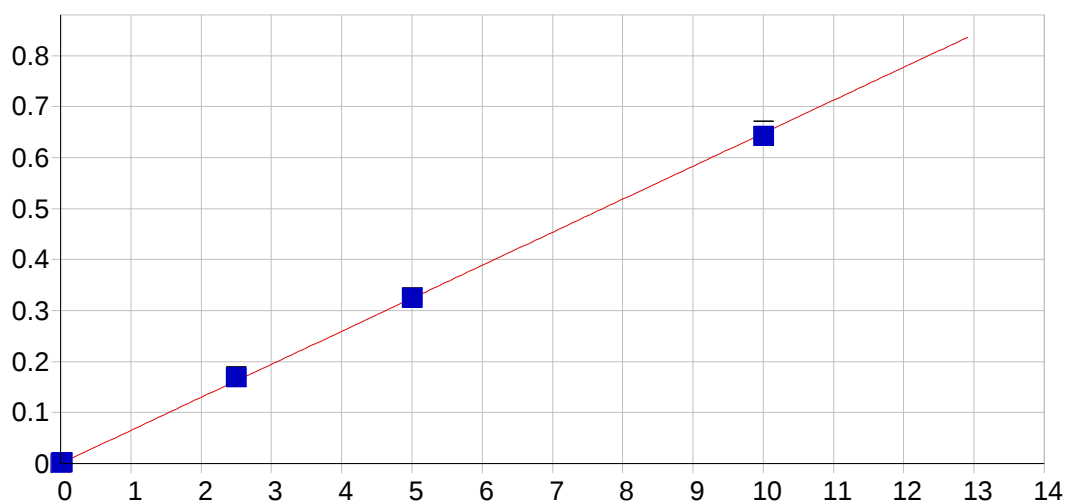




As 189.042 {479}

Date of Fit: 11/4/2019 18:14:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000281

Re-Slope: 1.000000

A1 (Gain): 0.064754

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999875

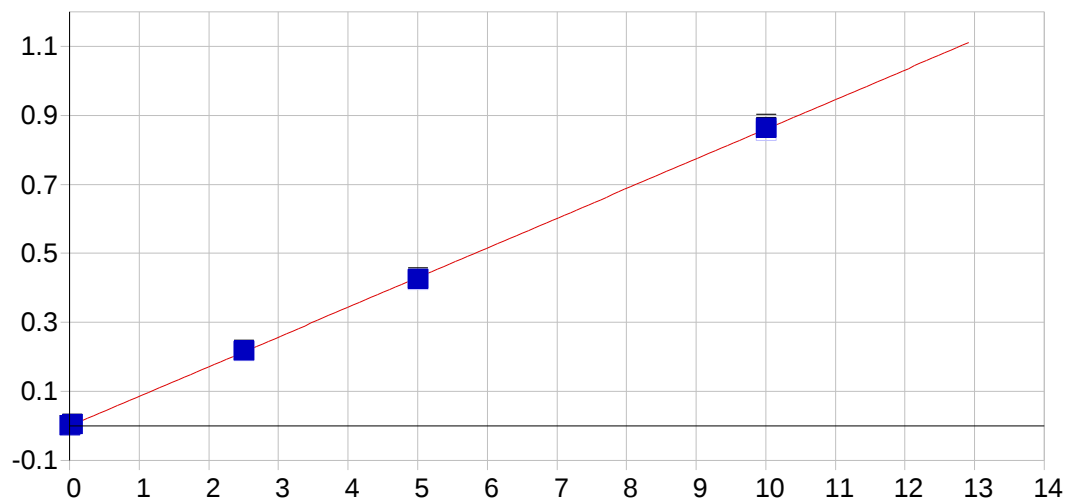
Status: OK.

Std Error of Est: 0.000025

Predicted MDL: 0.004418

Predicted MQL: 0.014728

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.02000	.01900	-.001	-4.99	.00151	.000	1
S3	2.5000	2.5921	.092	3.69	.16815	.001	1
S4	5.0000	5.0048	.005	.095	.32439	.000	1
S5	10.000	9.9041	-.096	-9.59	.64168	.010	1



TI 190.856 {477}

Date of Fit: 11/4/2019 18:14:59

Type of Fit: Linear

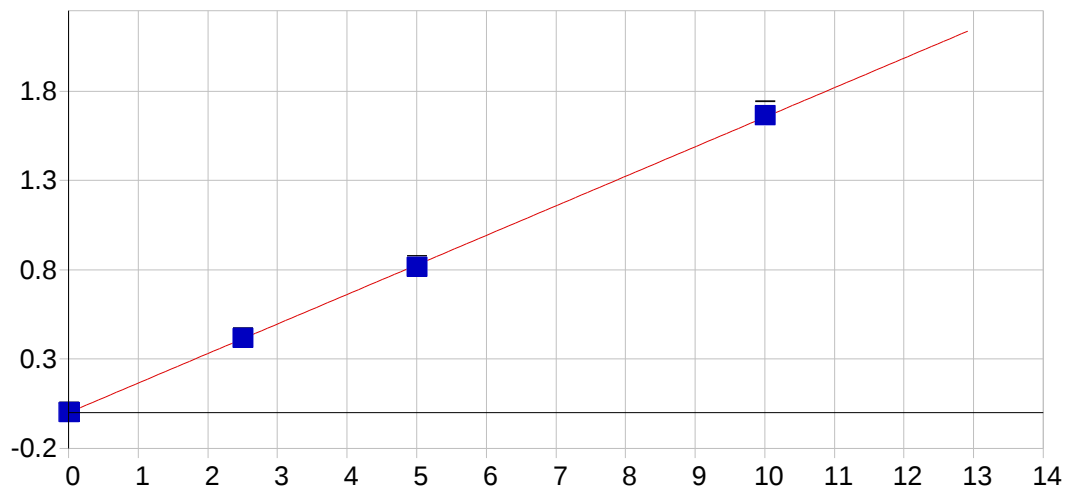
Weighting: 1/Conc

A0 (Offset): -0.000418

Re-Slope: 1.000000

A1 (Gain): 0.086023 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.003167
 Predicted MQL: 0.010555

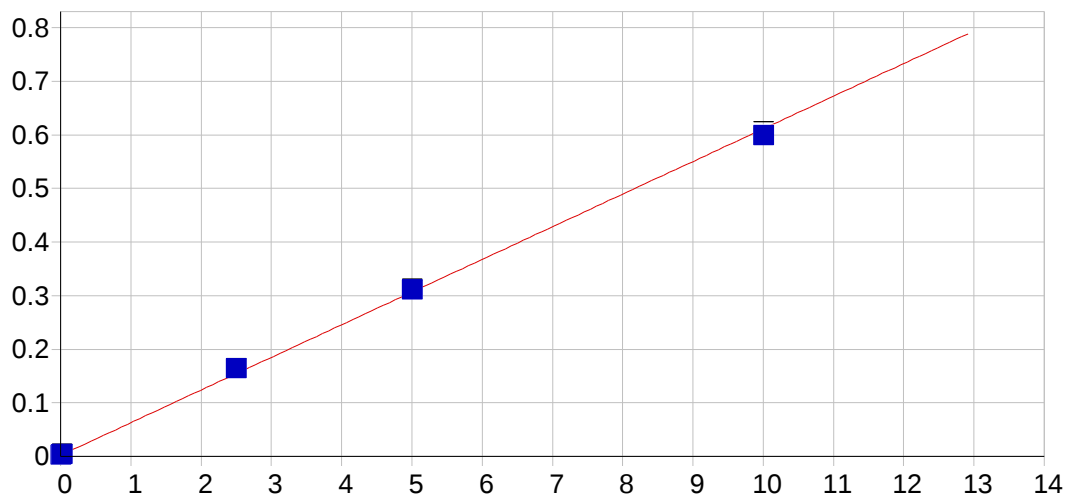
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00042	.000	1
S1	.04000	.04433	.004	10.8	.00331	.000	1
S3	2.5000	2.5296	.030	1.18	.21508	.001	1
S4	5.0000	4.9436	-.056	-1.13	.42063	.003	1
S5	10.000	10.022	.022	.225	.85330	.011	1



Date of Fit: 11/4/2019 18:14:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000918 Re-Slope: 1.000000
 A1 (Gain): 0.165508 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.003515
 Predicted MQL: 0.011718

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00092	.001	1
S1	.01200	.01105	-.001	-7.95	.00087	.000	1
S3	2.5000	2.5246	.025	.986	.41625	.002	1
S4	5.0000	4.9320	-.068	-1.36	.81401	.006	1
S5	10.000	10.044	.044	.443	1.6588	.027	1

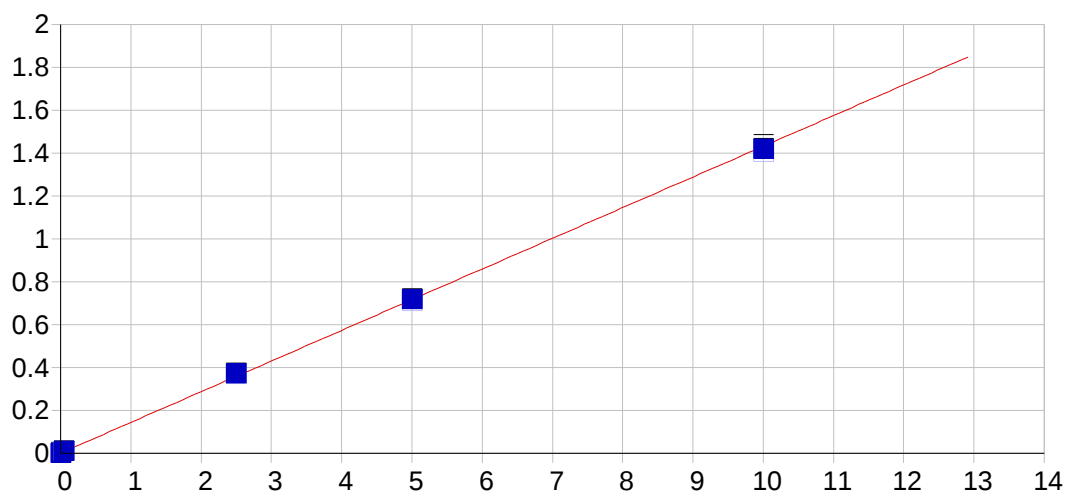


Se 196.090 {472}

Date of Fit: 11/4/2019 18:14:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002017 Re-Slope: 1.000000
 A1 (Gain): 0.060922 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999597 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.005162
 Predicted MQL: 0.017205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00202	.000	1
S1	.02000	.02235	.002	11.8	.00339	.000	1
S3	2.5000	2.6482	.148	5.93	.16349	.000	1
S4	5.0000	5.0592	.059	1.18	.31051	.001	1
S5	10.000	9.7902	-.210	-2.10	.59902	.007	1



Sb 206.833 {463}

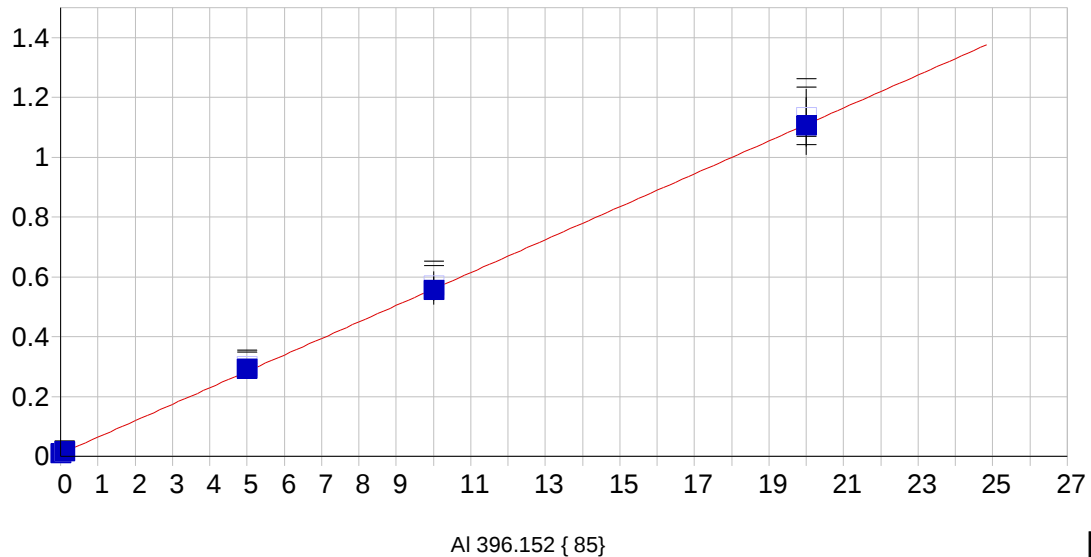
Date of Fit: 11/4/2019 18:14:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001131 Re-Slope: 1.000000
 A1 (Gain): 0.143084 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878
 Std Error of Est: 0.000084
 Predicted MDL: 0.002894
 Predicted MQL: 0.009648

Status: OK.

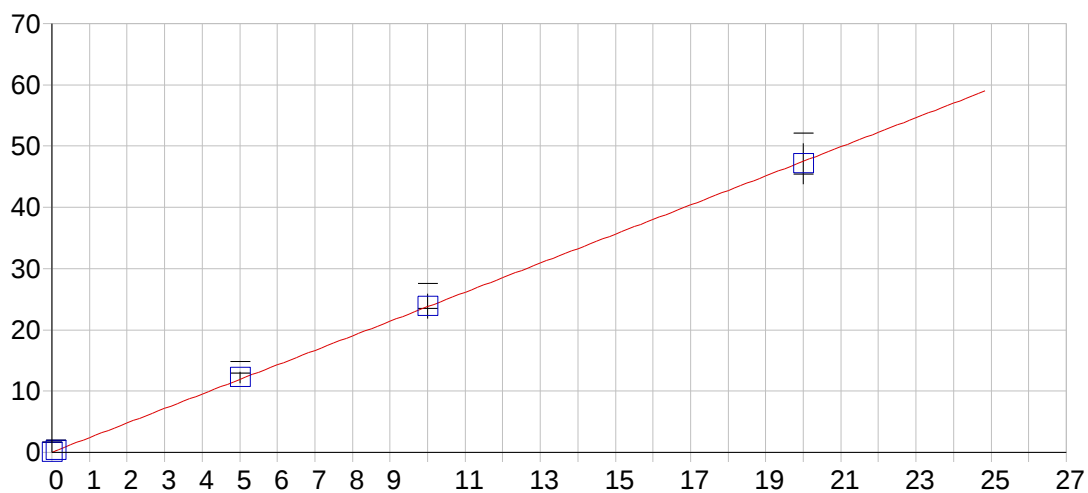
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00113	.001	1
S1	.05000	.05393	.004	7.85	.00867	.000	1
S3	2.5000	2.5866	.087	3.46	.36721	.002	1
S4	5.0000	5.0024	.002	.049	.70885	.002	1
S5	10.000	9.9071	-.093	-.929	1.4026	.020	1



Date of Fit: 11/4/2019 18:14:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008747 Re-Slope: 1.000000
 A1 (Gain): 0.055037 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.016132
 Predicted MQL: 0.053775

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00875	.001	1
S1	.10000	.11744	.017	17.4	.01562	.001	1
S3	5.0000	5.1418	.142	2.84	.29867	.023	1
S4	10.000	9.9279	-.072	-.721	.56902	.049	1
S5	20.000	19.912	-.088	-.440	1.1324	.097	1

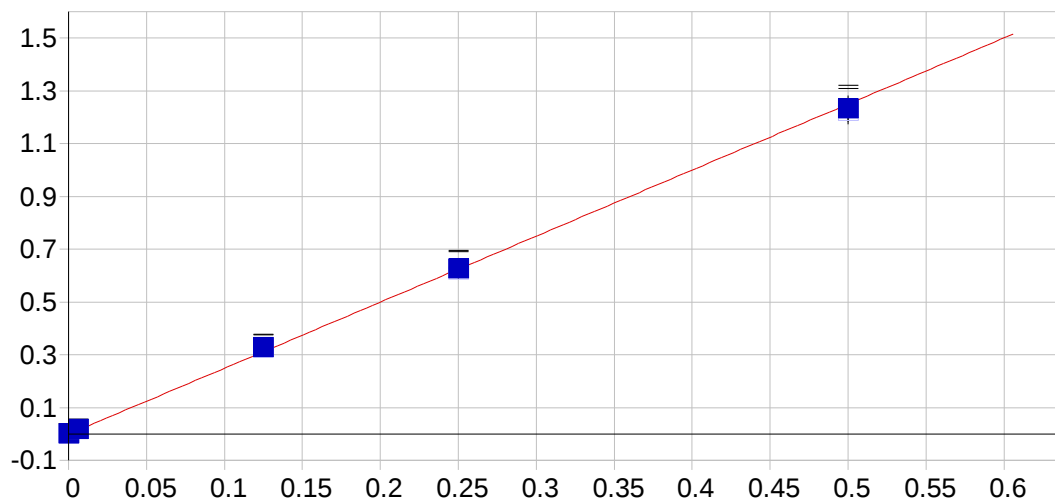


Ba 493.409 { 68}

Date of Fit: 11/4/2019 18:14:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.037517 Re-Slope: 1.000000
 A1 (Gain): 2.373868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.002431
 Predicted MDL: 0.000893
 Predicted MQL: 0.002976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.03749	.002	1
S1	.10000	.10895	.009	8.95	.29615	.016	1
S3	5.0000	5.1354	.135	2.71	12.228	.973	1
S4	10.000	10.039	.039	.389	23.868	2.06	1
S5	20.000	19.817	-.183	-.916	47.080	3.35	1



Be 234.861 {144}

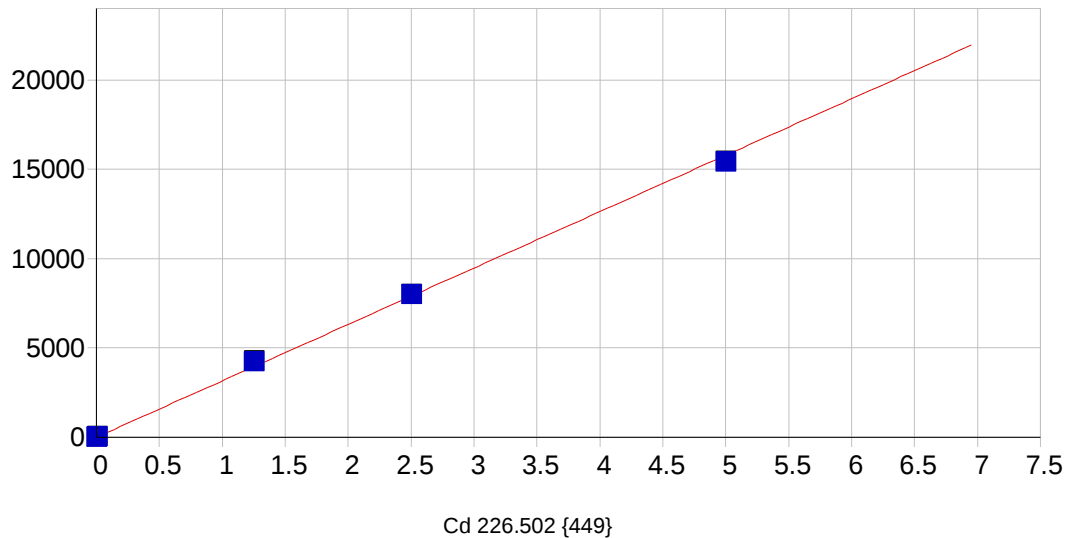
Date of Fit: 11/4/2019 18:14:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001170 Re-Slope: 1.000000
 A1 (Gain): 2.502129 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999710
 Std Error of Est: 0.000177
 Predicted MDL: 0.000141
 Predicted MQL: 0.000470

Status: OK.

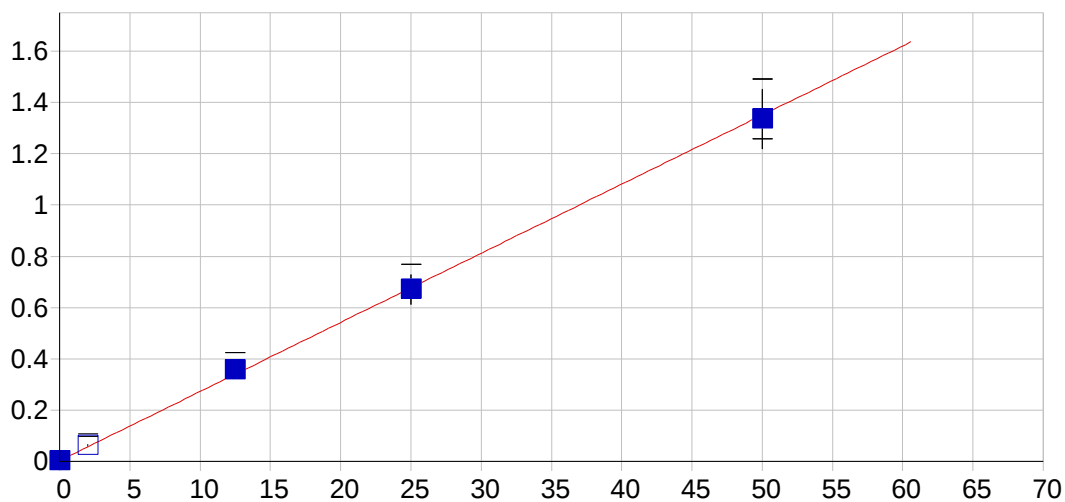
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00117	.000	1
S1	.00600	.00686	.001	14.3	.01581	.001	1
S3	.12500	.13090	.006	4.72	.32378	.013	1
S4	.25000	.25037	.000	.149	.62015	.031	1
S5	.50000	.49288	-.007	-1.42	1.2218	.049	1



Date of Fit: 11/4/2019 18:14:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3.513191 Re-Slope: 1.000000
 A1 (Gain): 3156.827461 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999435 Status: OK.
 Std Error of Est: 0.993474
 Predicted MDL: 0.000273
 Predicted MQL: 0.000909

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	3.5104	.348	1
S1	.00600	.00652	.001	8.65	24.126	.499	1
S3	1.2500	1.3425	.093	7.40	4242.5	13.4	1
S4	2.5000	2.5248	.025	.990	7975.4	11.4	1
S5	5.0000	4.8822	-.118	-2.36	15419.	10.1	1

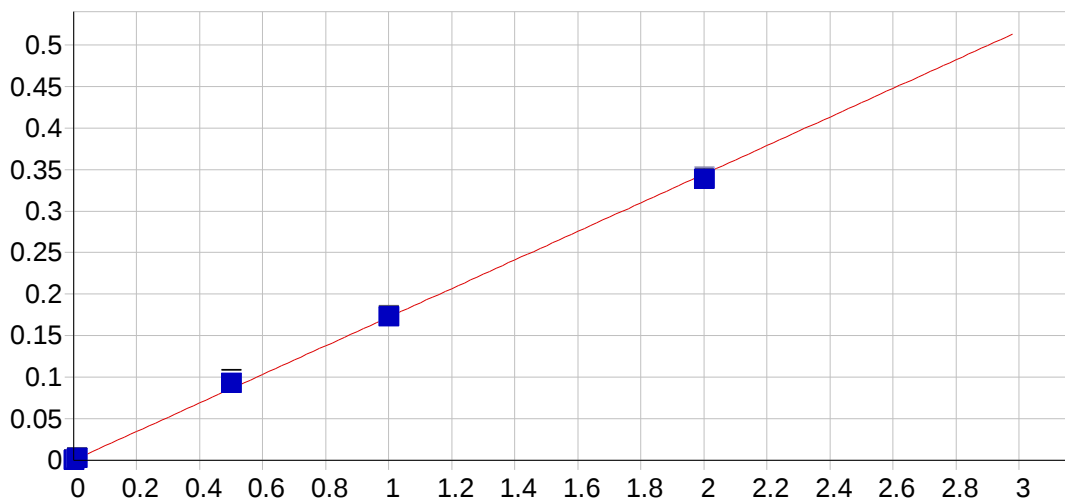


Ca 373.690 { 90}

Date of Fit: 11/4/2019 18:14:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002906 Re-Slope: 1.000000
 A1 (Gain): 0.026960 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999643 Status: OK.
 Std Error of Est: 0.000393
 Predicted MDL: 0.026350
 Predicted MQL: 0.087835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	.00290	.001	1
S2	2.0000	2.2185	.218	10.9	.06272	.005	1
S3	12.500	13.118	.618	4.94	.35674	.028	1
S4	25.000	24.773	-.227	-.909	.67113	.059	1
S5	50.000	49.391	-.609	-1.22	1.3352	.117	1



Cr 267.716 {126}

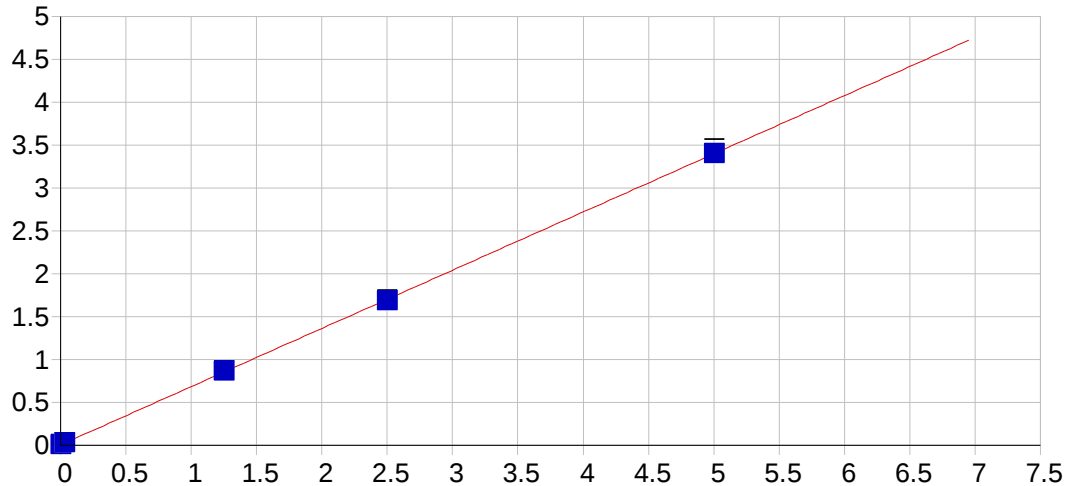
Date of Fit: 11/4/2019 18:14:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000266 Re-Slope: 1.000000
 A1 (Gain): 0.172058 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999520
 Std Error of Est: 0.000041
 Predicted MDL: 0.000817
 Predicted MQL: 0.002724

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.01000	.01110	.001	11.0	.00218	.000	1
S3	.50000	.53605	.036	7.21	.09304	.004	1
S4	1.0000	1.0001	.000	.008	.17343	.000	1
S5	2.0000	1.9628	-.037	-1.86	.34015	.000	1



Co 228.616 {448}

Date of Fit: 11/4/2019 18:14:59

Type of Fit: Linear

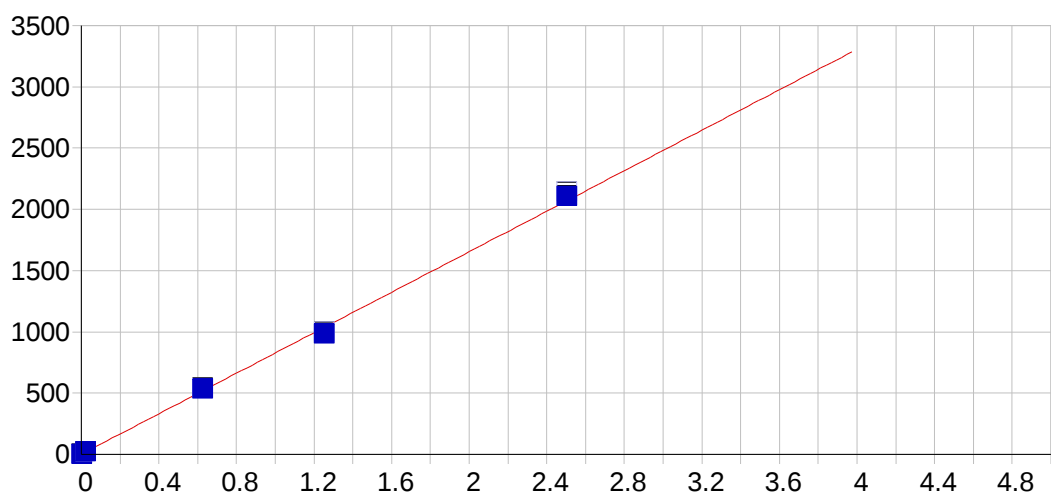
Weighting: 1/Conc

A0 (Offset): 0.005736
 A1 (Gain): 0.678667
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961
 Std Error of Est: 0.000126
 Predicted MDL: 0.000653
 Predicted MQL: 0.002177

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	.00573	.000	1
S1	.03000	.03211	.002	7.04	.02734	.000	1
S3	1.2500	1.2673	.017	1.38	.86346	.002	1
S4	2.5000	2.4730	-.027	-1.08	1.6795	.007	1
S5	5.0000	5.0076	.008	.153	3.3950	.051	1

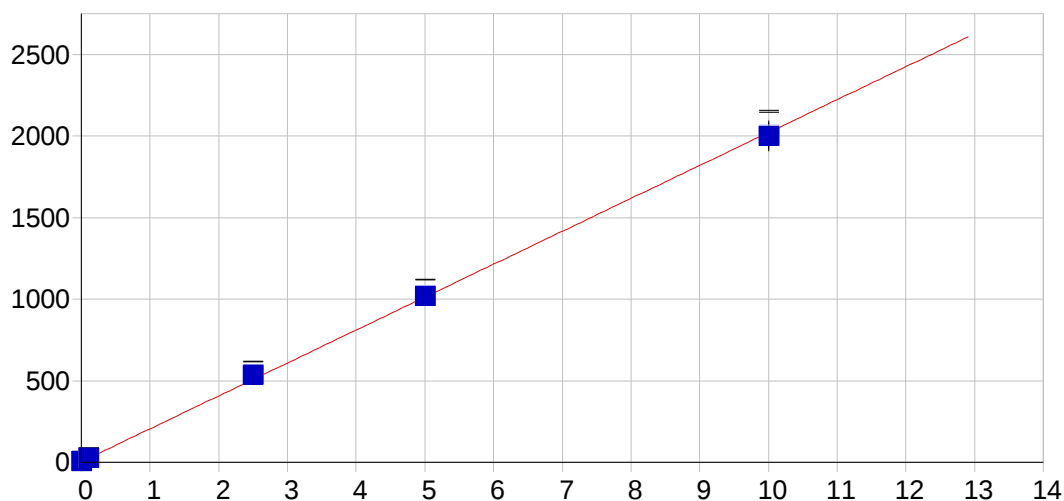


Cu 224.700 {450}

Date of Fit: 11/4/2019 18:14:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.018149 Re-Slope: 1.000000
 A1 (Gain): 826.555479 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999460 Status: OK.
 Std Error of Est: 0.334014
 Predicted MDL: 0.001014
 Predicted MQL: 0.003381

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	1.0170	.562	1
S1	.02000	.02156	.002	7.81	19.106	.364	1
S3	.62500	.64181	.017	2.69	539.81	1.77	1
S4	1.2500	1.1844	-.066	-5.25	996.62	2.66	1
S5	2.5000	2.5472	.047	1.89	2139.6	2.22	1



Fe 240.488 {140}

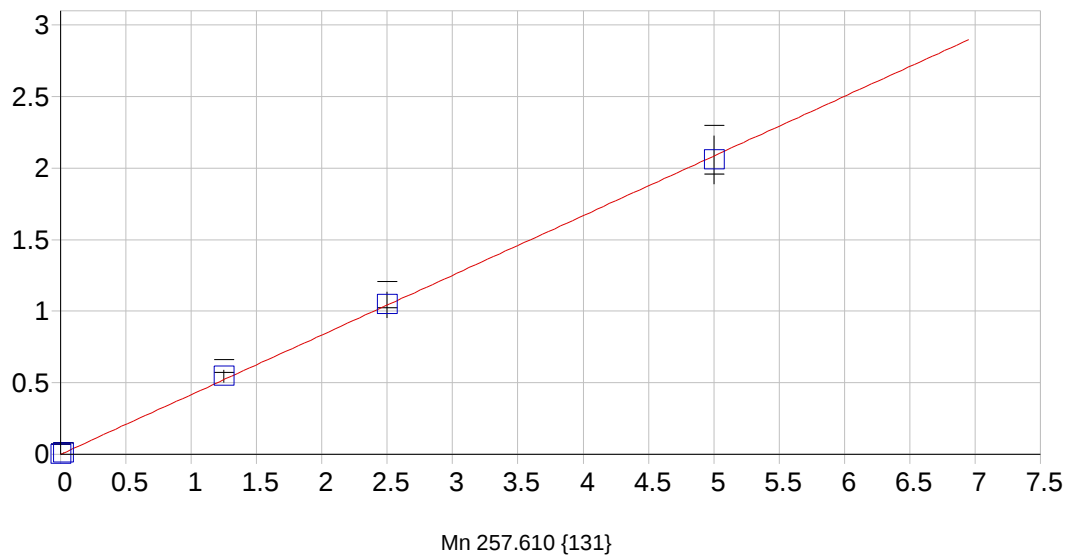
Date of Fit: 11/4/2019 18:14:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3.633366 Re-Slope: 1.000000
 A1 (Gain): 201.783300 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795
 Std Error of Est: 0.222080
 Predicted MDL: 0.008159
 Predicted MQL: 0.027197

Status: OK.

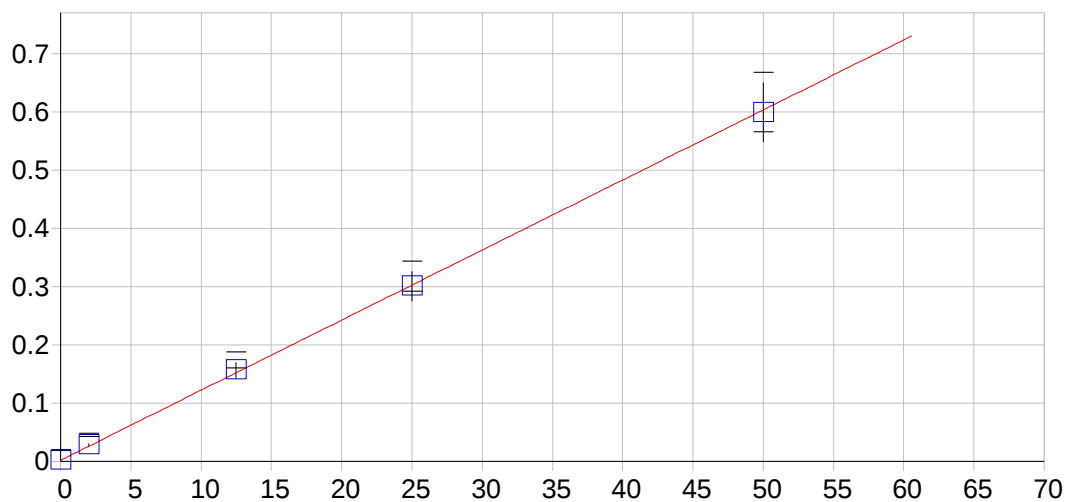
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	3.6326	.451	1
S1	.10000	.10011	.000	.113	23.933	2.27	1
S3	2.5000	2.6183	.118	4.73	534.50	21.1	1
S4	5.0000	5.0102	.010	.204	1019.7	38.8	1
S5	10.000	9.8714	-.129	-1.29	2005.7	87.7	1



Date of Fit: 11/4/2019 18:14:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000451 Re-Slope: 1.000000
 A1 (Gain): 0.416904 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.000154
 Predicted MDL: 0.000702
 Predicted MQL: 0.002341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.02000	.02188	.002	9.39	.00957	.001	1
S3	1.2500	1.3114	.061	4.91	.54717	.045	1
S4	2.5000	2.5046	.005	.184	1.0446	.090	1
S5	5.0000	4.9321	-.068	-1.36	2.0567	.171	1

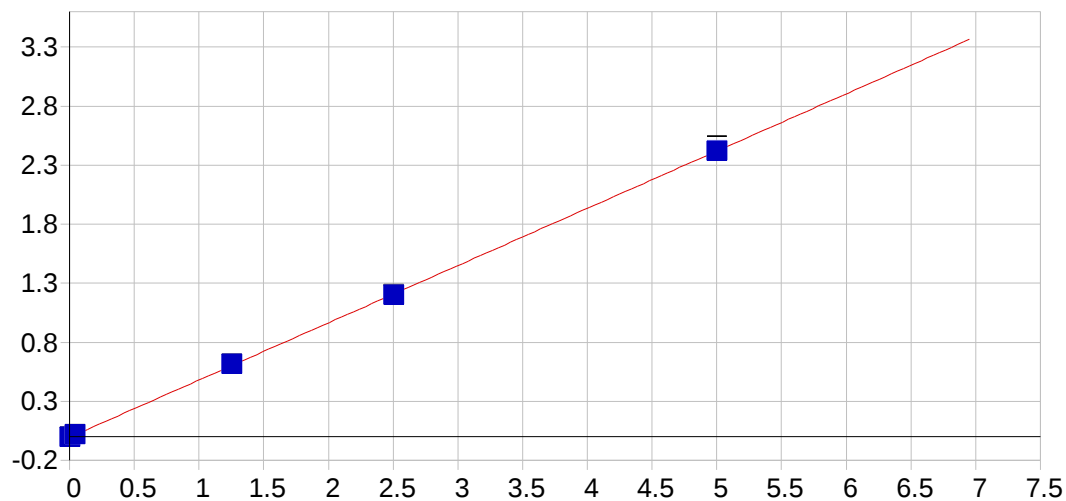


Mg 279.079 {121}

Date of Fit: 11/4/2019 18:14:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001966 Re-Slope: 1.000000
 A1 (Gain): 0.012024 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.031950
 Predicted MQL: 0.106500

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	.00196	.000	1
S2	2.0000	2.1833	.183	9.17	.02822	.003	1
S3	12.500	12.855	.355	2.84	.15653	.013	1
S4	25.000	24.824	-.176	-.706	.30044	.026	1
S5	50.000	49.638	-.362	-.724	.59880	.051	1



Ni 231.604 {446}

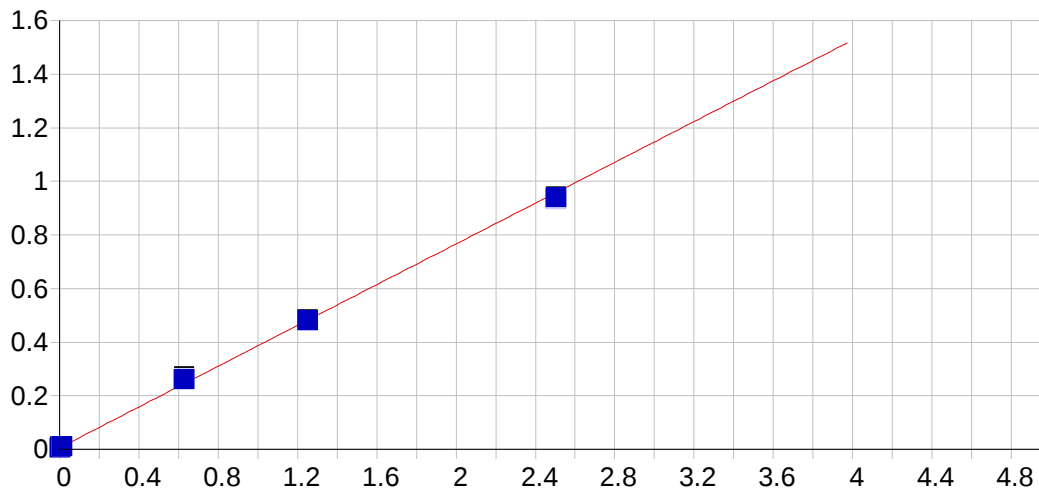
Date of Fit: 11/4/2019 18:14:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005065 Re-Slope: 1.000000
 A1 (Gain): 0.484856 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959
 Std Error of Est: 0.000106
 Predicted MDL: 0.001057
 Predicted MQL: 0.003523

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00507	.000	1
S1	.04000	.04258	.003	6.46	.01563	.001	1
S3	1.2500	1.2713	.021	1.71	.61263	.003	1
S4	2.5000	2.4783	-.022	-.869	1.1991	.002	1
S5	5.0000	4.9978	-.002	-.044	2.4233	.040	1



Ag 328.068 {103}

Date of Fit: 11/4/2019 18:14:59

Type of Fit: Linear

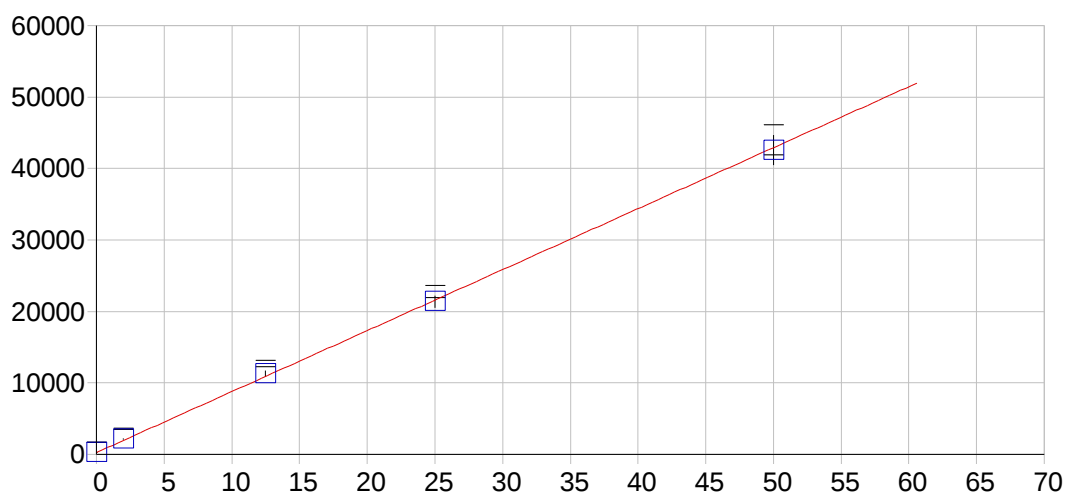
Weighting: 1/Conc

A0 (Offset): 0.005970
 A1 (Gain): 0.380279
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999494
 Std Error of Est: 0.000103
 Predicted MDL: 0.000670
 Predicted MQL: 0.002235

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

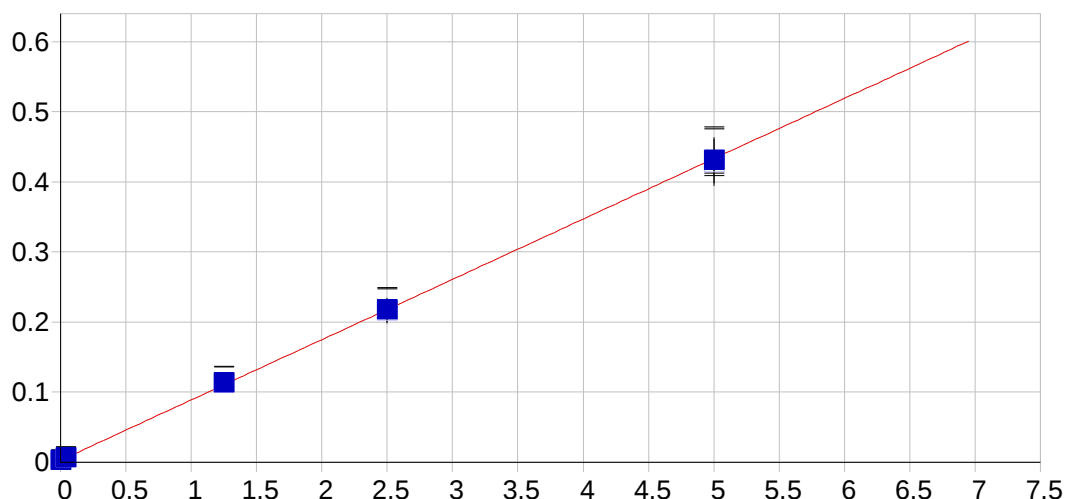
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00597	.000	1
S1	.01000	.01159	.002	15.9	.01031	.000	1
S3	.62500	.67036	.045	7.26	.25887	.010	1
S4	1.2500	1.2483	-.002	-.138	.47662	.001	1
S5	2.5000	2.4548	-.045	-1.81	.93139	.000	1



Date of Fit: 11/4/2019 18:14:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 251.441375 Re-Slope: 1.000000
 A1 (Gain): 853.319976 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774 Status: OK.
 Std Error of Est: 9.911220
 Predicted MDL: 0.013568
 Predicted MQL: 0.045228

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	251.24	8.13	1
S2	2.0000	2.1997	.200	9.99	2128.5	85.9	1
S3	12.500	12.935	.435	3.48	11289.	416.	1
S4	25.000	24.760	-.240	-.959	21380.	872.	1
S5	50.000	49.605	-.395	-.790	42581.	2110.	1



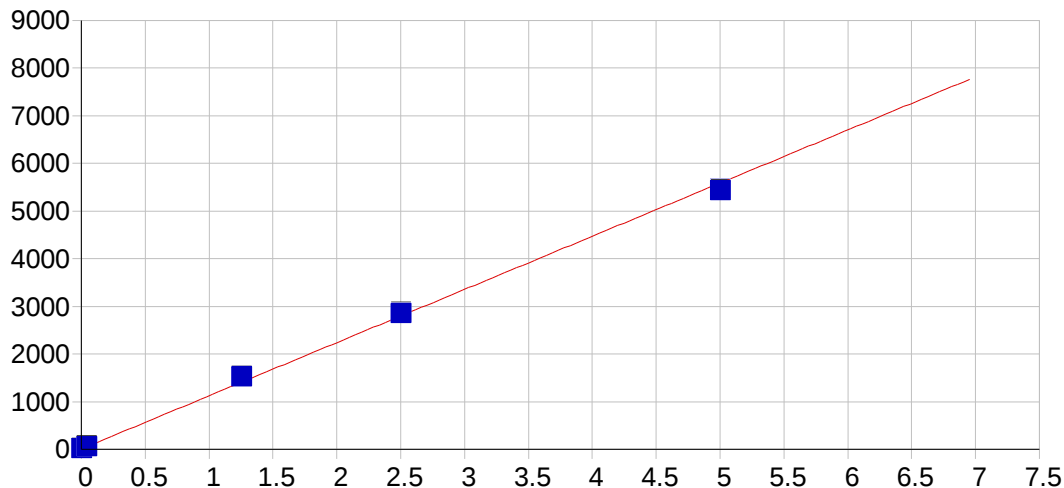
Date of Fit: 11/4/2019 18:14:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002919 Re-Slope: 1.000000
 A1 (Gain): 0.086037 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902
 Std Error of Est: 0.000029
 Predicted MDL: 0.004293
 Predicted MQL: 0.014308

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00292	.000	1
S1	.04000	.04534	.005	13.4	.00677	.000	1
S3	1.2500	1.2816	.032	2.52	.11235	.009	1
S4	2.5000	2.4885	-.011	-.459	.21536	.017	1
S5	5.0000	4.9746	-.025	-.508	.42760	.033	1



Zn 206.200 {464}

Date of Fit: 11/4/2019 18:14:59

Type of Fit: Linear

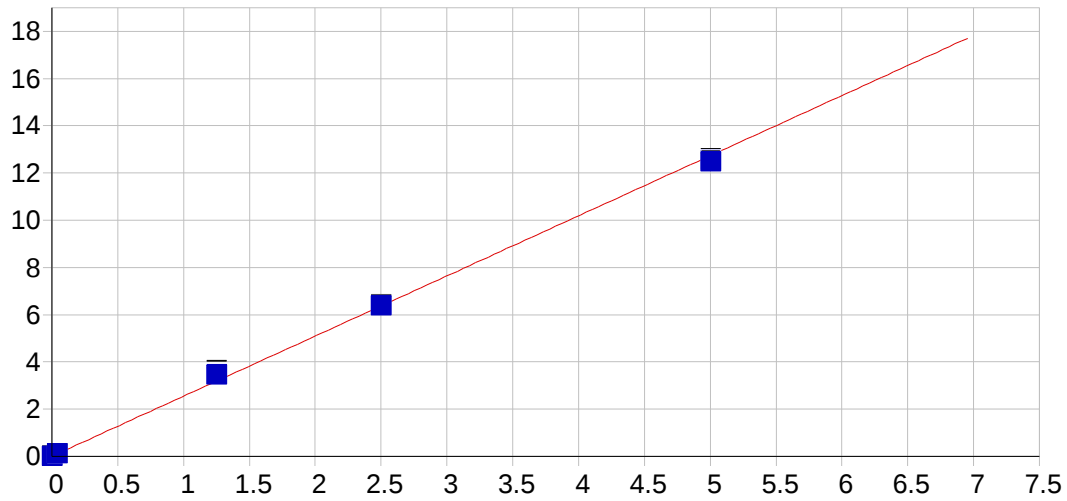
Weighting: 1/Conc

A0 (Offset): 7.814058
 A1 (Gain): 1115.952339
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999191
 Std Error of Est: 1.094225
 Predicted MDL: 0.000481
 Predicted MQL: 0.001602

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	7.8039	.492	1
S1	.04000	.04641	.006	16.0	59.914	.645	1
S3	1.2500	1.3524	.102	8.19	1526.7	3.17	1
S4	2.5000	2.5394	.039	1.58	2861.1	9.00	1
S5	5.0000	4.8517	-.148	-2.97	5461.0	7.39	1

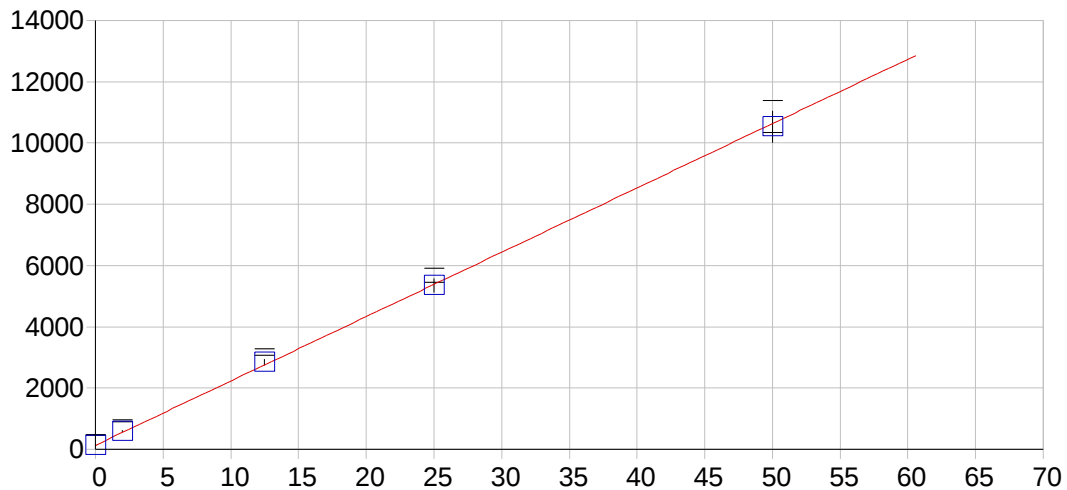


Zn 213.856 {158}

Date of Fit: 11/4/2019 18:14:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003797 Re-Slope: 1.000000
 A1 (Gain): 2.546201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999357 Status: OK.
 Std Error of Est: 0.002226
 Predicted MDL: 0.000521
 Predicted MQL: 0.001736

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00378	.002	1
S1	.04000	.04397	.004	9.93	.11647	.002	1
S3	1.2500	1.3552	.105	8.42	3.4766	.143	1
S4	2.5000	2.4961	-.004	-.156	6.4037	.028	1
S5	5.0000	4.8947	-.105	-2.11	12.555	.040	1



K 766.490 {44}

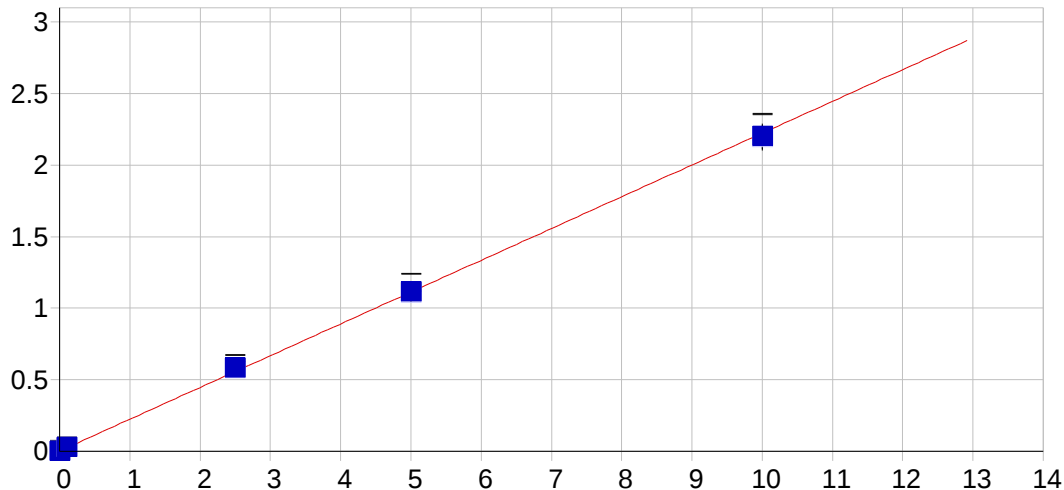
Date of Fit: 11/4/2019 18:14:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 130.969384 Re-Slope: 1.000000
 A1 (Gain): 210.068382 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999760
 Std Error of Est: 2.511264
 Predicted MDL: 0.058389
 Predicted MQL: 0.194630

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	130.92	9.12	1
S2	2.0000	2.2070	.207	10.4	594.60	26.0	1
S3	12.500	12.941	.441	3.53	2849.6	106.	1
S4	25.000	24.851	-.149	-.596	5351.4	224.	1
S5	50.000	49.500	-.500	-.999	10529.	523.	1



B 249.678 {135}

Date of Fit: 11/4/2019 18:14:59

Type of Fit: Linear

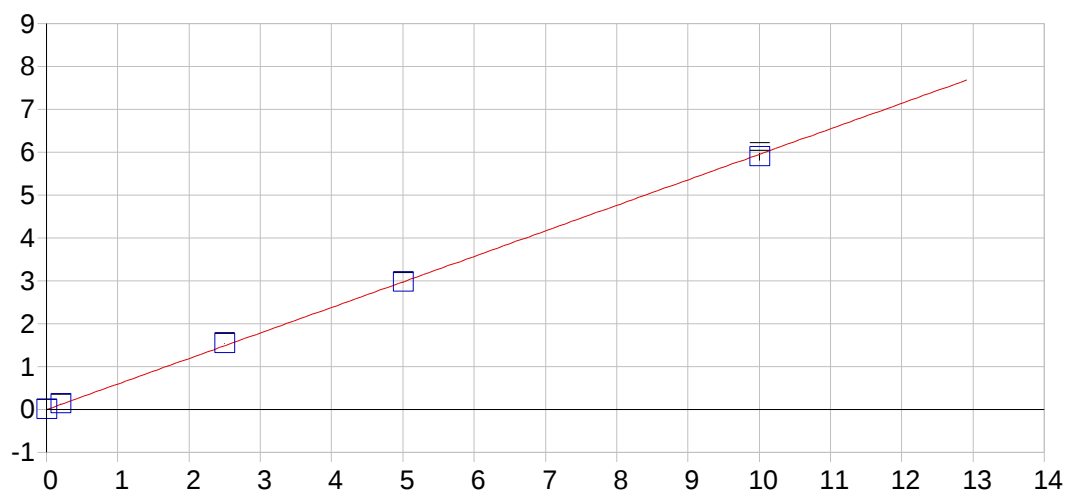
Weighting: 1/Conc

A0 (Offset): 0.002065
 A1 (Gain): 0.222155
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850
 Std Error of Est: 0.000207
 Predicted MDL: 0.001995
 Predicted MQL: 0.006652

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	.00206	.001	1
S1	.10000	.10275	.003	2.75	.02475	.001	1
S3	2.5000	2.6016	.102	4.06	.57755	.022	1
S4	5.0000	4.9965	-.004	-.071	1.1071	.059	1
S5	10.000	9.8992	-.101	-1.01	2.1914	.091	1

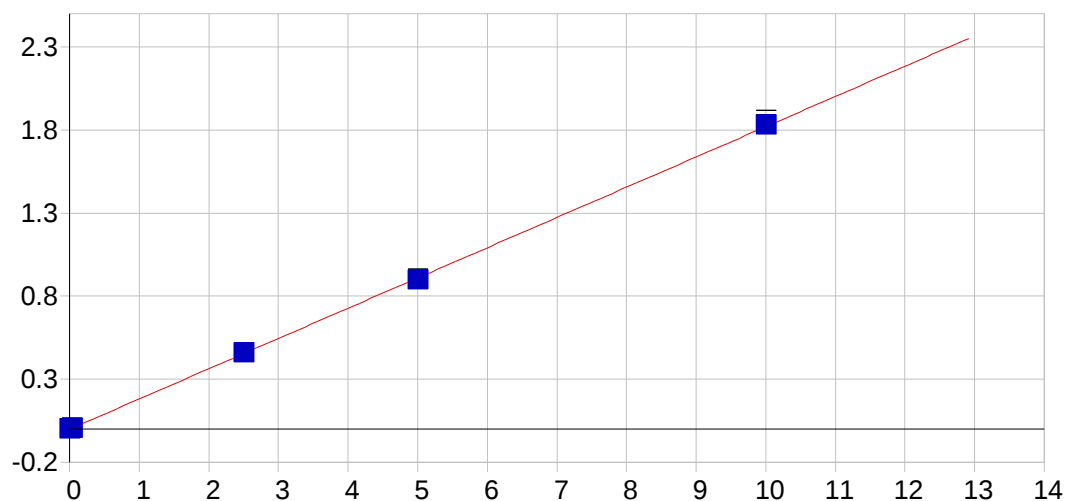


Mo 202.030 {467}

Date of Fit: 11/4/2019 18:14:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000216 Re-Slope: 1.000000
 A1 (Gain): 0.595057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000799
 Predicted MDL: 0.000580
 Predicted MQL: 0.001934

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00023	.001	1
S1	.20000	.21674	.017	8.37	.12876	.002	1
S3	2.5000	2.5881	.088	3.52	1.5399	.005	1
S4	5.0000	4.9891	-.011	-.218	2.9686	.008	1
S5	10.000	9.9061	-.094	-.939	5.8945	.087	1



Sn 189.989 {478}

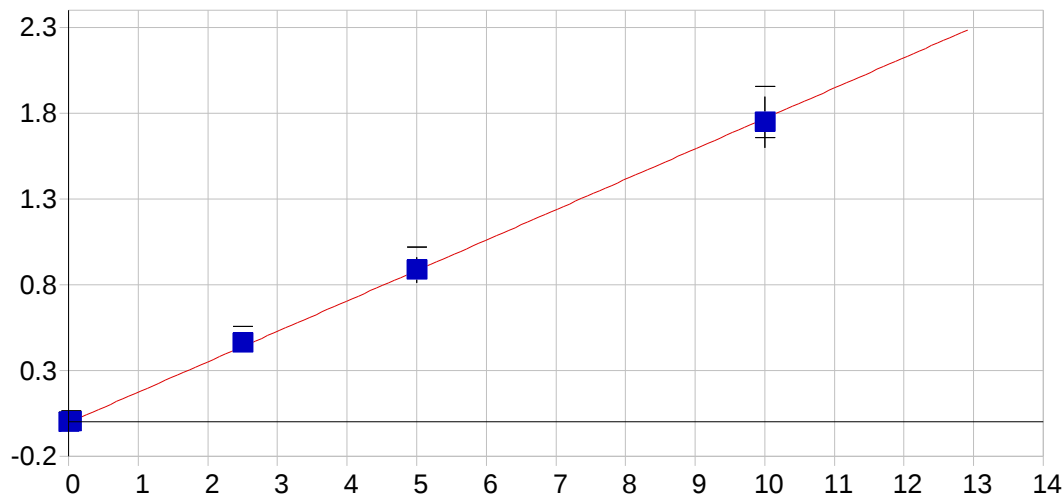
Date of Fit: 11/4/2019 18:14:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001130 Re-Slope: 1.000000
 A1 (Gain): 0.182106 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965
 Std Error of Est: 0.000052
 Predicted MDL: 0.001496
 Predicted MQL: 0.004985

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00113	.000	1
S1	.04000	.03858	-.001	-3.56	.00590	.000	1
S3	2.5000	2.5192	.019	.769	.45790	.001	1
S4	5.0000	4.9360	-.064	-1.28	.89827	.004	1
S5	10.000	10.046	.046	.462	1.8294	.027	1



Ti 336.121 {100}

Date of Fit: 11/4/2019 18:14:59

Type of Fit: Linear

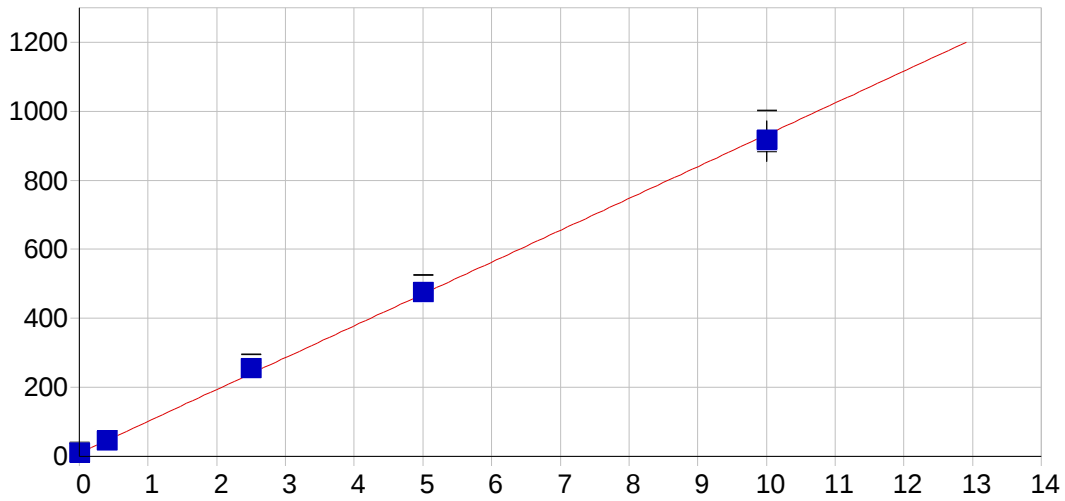
Weighting: 1/Conc

A0 (Offset): -0.003697
 A1 (Gain): 0.177349
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805
 Std Error of Est: 0.000120
 Predicted MDL: 0.002926
 Predicted MQL: 0.009752

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	-.00370	.000	1
S1	.04000	.03937	-.001	-1.57	.00328	.001	1
S3	2.5000	2.6137	.114	4.55	.45979	.036	1
S4	5.0000	5.0140	.014	.280	.88543	.076	1
S5	10.000	9.8729	-.127	-1.27	1.7470	.149	1

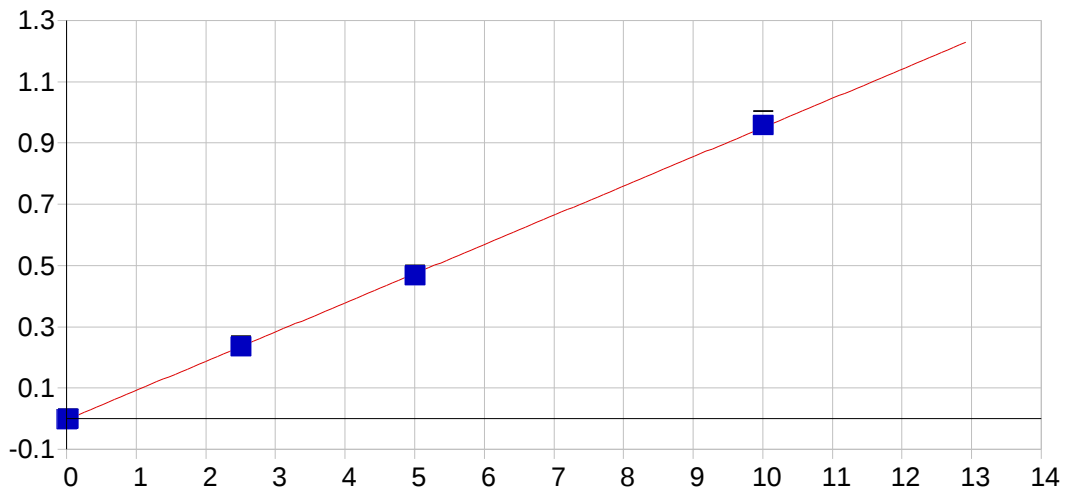


Si 288.158 {117}

Date of Fit: 11/4/2019 18:14:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 9.187386 Re-Slope: 1.000000
 A1 (Gain): 92.264534 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999605 Status: OK.
 Std Error of Est: 0.282270
 Predicted MDL: 0.023018
 Predicted MQL: 0.076728

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	9.1871	2.31	1
S1	.40000	.38257	-.017	-4.36	44.444	.542	1
S3	2.5000	2.6570	.157	6.28	253.56	12.0	1
S4	5.0000	5.0381	.038	.762	472.50	22.8	1
S5	10.000	9.8224	-.178	-1.78	912.39	58.9	1



P 177.495 {490}

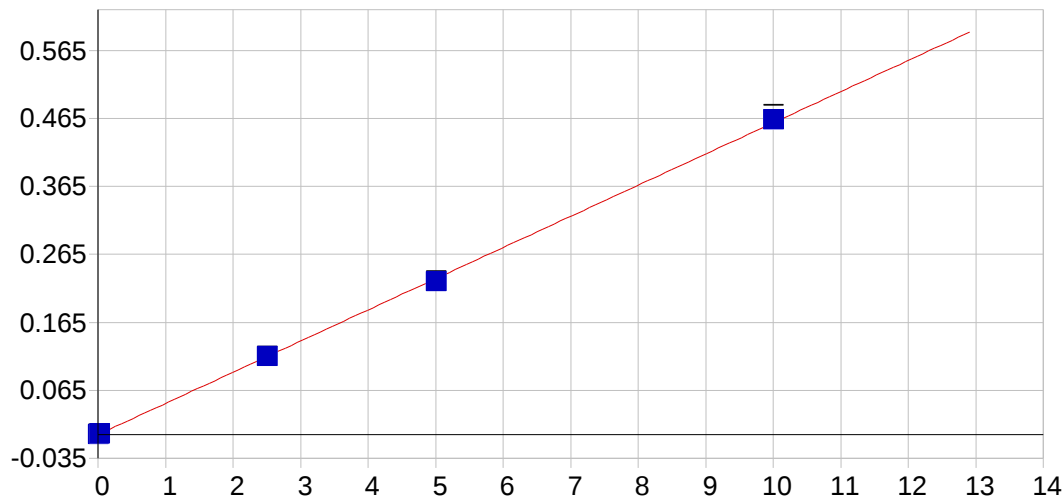
Date of Fit: 11/4/2019 18:14:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003421 Re-Slope: 1.000000
 A1 (Gain): 0.095369 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933
 Std Error of Est: 0.000027
 Predicted MDL: 0.002721
 Predicted MQL: 0.009071

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00342	.000	1
S1	.02000	.02452	.005	22.6	-.00109	.000	1
S3	2.5000	2.4948	-.005	-.208	.23416	.001	1
S4	5.0000	4.9344	-.066	-1.31	.46648	.001	1
S5	10.000	10.066	.066	.662	.95521	.015	1



S 182.034 {485}

Date of Fit: 11/4/2019 18:14:59

Type of Fit: Linear

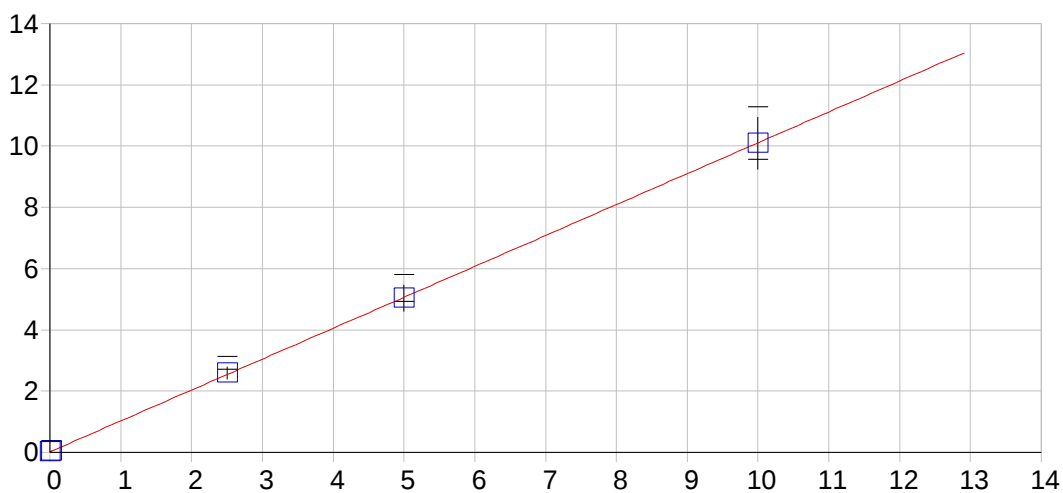
Weighting: 1/Conc

A0 (Offset): -0.000134
 A1 (Gain): 0.045867
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924
 Std Error of Est: 0.000014
 Predicted MDL: 0.005556
 Predicted MQL: 0.018519

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	-.00013	.000	1
S1	.02000	.02128	.001	6.40	.00082	.000	1
S3	2.5000	2.4986	-.001	-.056	.11438	.000	1
S4	5.0000	4.9071	-.093	-1.86	.22476	.000	1
S5	10.000	10.093	.093	.931	.46245	.007	1

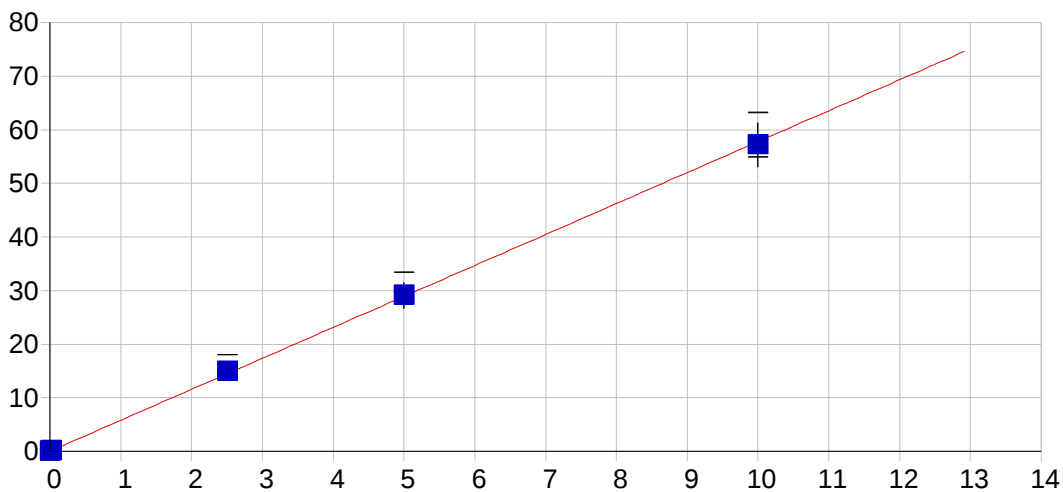


Li 670.784 { 50}

Date of Fit: 11/4/2019 18:14:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017981 Re-Slope: 1.000000
 A1 (Gain): 1.009052 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000219
 Predicted MDL: 0.001818
 Predicted MQL: 0.006061

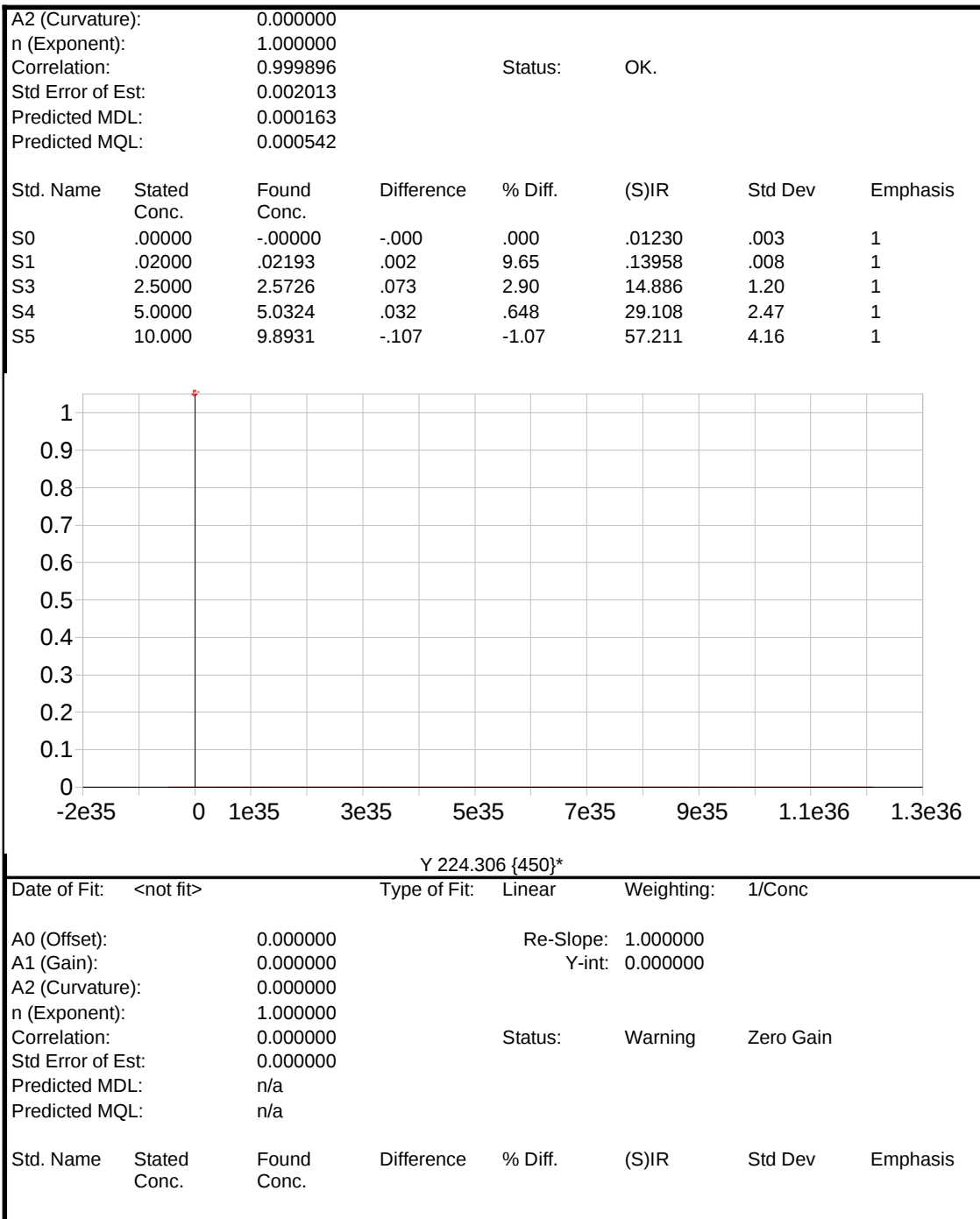
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01798	.003	1
S5	10.000	9.9817	-.018	-.183	10.090	.854	1
S4	5.0000	4.9714	-.029	-.571	5.0344	.444	1
S3	2.5000	2.5439	.044	1.76	2.5849	.208	1
S1	.02000	.02300	.003	15.0	.04119	.004	1



Sr 407.771 { 83}

Date of Fit: 11/4/2019 18:14:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012317 Re-Slope: 1.000000
 A1 (Gain): 5.775556 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					
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
		Status: Warning Zero Gain					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 11/4/2019 15:03:02 Type: Cal
Method: NON EPA-6010-200.7(v75) 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	.00028	-.00042	-.00092	.00202	.00113	.00875	.03749	-.00117
Stddev	.00013	.00017	.00069	.00010	.00053	.00086	.00156	.00017
%RSD	45.672	40.404	75.648	4.7578	47.186	9.8133	4.1542	14.144

#1	.00025	-.00029	-.00025	.00199	.00139	.00875	.03815	-.00135
#2	.00017	-.00061	-.00164	.00212	.00052	.00960	.03861	-.00115
#3	.00042	-.00036	-.00086	.00194	.00148	.00789	.03571	-.00102

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	3.510	.00290	.00027	.00573	1.017	3.633	.00045	.00196
Stddev	.348	.00055	.00007	.00003	.562	.451	.00030	.00043
%RSD	9.914	19.099	24.485	.47175	55.25	12.42	66.665	22.050

#1	3.219	.00312	.00029	.00572	1.665	3.858	.00036	.00158
#2	3.896	.00331	.00032	.00577	.7283	3.926	.00020	.00243
#3	3.416	.00227	.00019	.00572	.6581	3.113	.00078	.00188

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	-.00507	.00597	251.2	.00292	.00378	130.9	.00206	-.00023
Stddev	.00036	.00036	8.1	.00034	.00155	9.1	.00056	.00062
%RSD	7.0628	6.0794	3.235	11.510	41.004	6.967	27.032	269.28

#1	-.00466	.00634	242.1	.00253	.00223	124.7	.00216	.00044
#2	-.00533	.00561	257.6	.00307	.00378	141.4	.00256	-.00036
#3	-.00521	.00596	254.1	.00315	.00533	126.7	.00146	-.00077

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	-.00113	-.00370	9.187	-.00342	-.00013	.01798	.01230	
Stddev	.00017	.00034	2.310	.00004	.00035	.00258	.00271	
%RSD	15.138	9.2859	25.14	1.0253	260.11	14.336	22.024	

#1	-.00121	-.00330	11.11	-.00343	.00019	.01641	.01529	
#2	-.00093	-.00390	9.831	-.00345	-.00009	.01657	.01161	
#3	-.00125	-.00390	6.624	-.00338	-.00050	.02095	.01001	

Sample Name: S0 Acquired: 11/4/2019 15:03:02 Type: Cal
Method: NON EPA-6010-200.7(v75) 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	1424.7	18682.	5328.8	1054.5	1548.5
Stddev	1.1	926.	189.4	47.6	.9
%RSD	.07639	4.9588	3.5543	4.5112	.06126
#1	1424.2	18129.	5547.4	1030.0	1548.9
#2	1425.9	19752.	5216.4	1109.3	1549.2
#3	1423.9	18166.	5222.5	1024.1	1547.4

Sample Name: S1 Acquired: 11/4/2019 15:07:02 Type: Cal
Method: NON EPA-6010-200.7(v75) 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	.00151	.00331	.00087	.00339	.00867	.01562	.29615	.01581
Stddev	.00020	.00025	.00018	.00014	.00015	.00077	.01570	.00056
%RSD	13.431	7.5375	20.685	4.0067	1.6978	4.9014	5.3009	3.5301

#1	.00172	.00306	.00088	.00347	.00858	.01488	.27815	.01542
#2	.00131	.00356	.00068	.00346	.00859	.01556	.30327	.01556
#3	.00151	.00330	.00104	.00323	.00884	.01641	.30702	.01645

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	24.13	.00218	.02734	19.11	23.93	.00957	.01563	.01031
Stddev	.50	.00001	.00029	.36	2.27	.00078	.00056	.00028
%RSD	2.070	.45628	1.0735	1.903	9.482	8.1517	3.5522	2.7152

#1	23.81	.00218	.02724	19.51	21.31	.00867	.01539	.01038
#2	24.70	.00218	.02767	18.79	25.17	.01003	.01626	.01055
#3	23.87	.00219	.02711	19.02	25.31	.01001	.01524	.01000

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	.00677	.11647	.02475	.12876	.00590	.00328	44.44	-.00109
Stddev	.00020	.00169	.00099	.00192	.00036	.00077	.54	.00033
%RSD	3.0240	1.4520	4.0041	1.4929	6.1471	23.492	1.219	30.595

#1	.00655	.11557	.02361	.12781	.00592	.00241	44.94	-.00147
#2	.00696	.11842	.02522	.13097	.00625	.00357	44.52	-.00085
#3	.00679	.11542	.02541	.12749	.00552	.00387	43.87	-.00095

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00082	.04119	.13958
Stddev	.00009	.00371	.00779
%RSD	11.348	9.0111	5.5807

#1	.00092	.03727	.13074
#2	.00073	.04163	.14258
#3	.00080	.04466	.14543

Sample Name: S1 Acquired: 11/4/2019 15:07:02 Type: Cal
Method: NON EPA-6010-200.7(v75) 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	1407.3	18116.	5237.4	1026.1	1538.1
Stddev	11.3	19.	103.5	12.4	14.7
%RSD	.80588	.10583	1.9752	1.2081	.95544
#1	1411.0	18099.	5356.6	1013.5	1545.2
#2	1394.5	18137.	5184.3	1026.5	1521.2
#3	1416.3	18112.	5171.3	1038.3	1548.0

Sample Name: S2 Acquired: 11/4/2019 15:11:05 Type: Cal
Method: NON EPA-6010-200.7(v75) 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	.06272	.02822	2129.	594.6
Stddev	.00519	.00255	86.	26.0
%RSD	8.2720	9.0370	4.037	4.376

#1	.05676	.02527	2029.	565.5
#2	.06514	.02967	2175.	602.8
#3	.06624	.02971	2182.	615.5

Int. Std.	Y_3710
Units	Cts/S
Avg	5495.4
Stddev	257.6
%RSD	4.6880

#1	5792.8
#2	5347.1
#3	5346.2

Sample Name: S3 Acquired: 11/4/2019 15:15:06 Type: Cal
Method: NON EPA-6010-200.7(v75) 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	.16815	.21508	.41625	.16349	.36721	.29867	12.228	.32378
Stddev	.00075	.00115	.00159	.00050	.00151	.02262	.973	.01257
%RSD	.44548	.53608	.38148	.30555	.41230	7.5725	7.9551	3.8838

#1	.16882	.21548	.41524	.16405	.36869	.27258	11.107	.30941
#2	.16734	.21378	.41543	.16309	.36566	.31073	12.724	.32914
#3	.16829	.21597	.41808	.16333	.36728	.31270	12.853	.33278

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	4242.	.35674	.09304	.86346	539.8	534.5	.54717	.15653
Stddev	13.	.02763	.00405	.00190	1.8	21.1	.04503	.01320
%RSD	.3164	7.7451	4.3497	.21988	.3270	3.949	8.2291	8.4350

#1	4227.	.32492	.09753	.86181	538.0	510.9	.49528	.14133
#2	4253.	.37061	.08968	.86305	541.5	540.9	.57031	.16317
#3	4247.	.37469	.09191	.86554	540.0	551.7	.57593	.16511

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	.61263	.25887	11290.	.11235	3.4766	2850.	.57755	1.5399
Stddev	.00299	.00969	416.	.00908	.1425	106.	.02188	.0051
%RSD	.48744	3.7432	3.685	8.0802	4.1000	3.720	3.7892	.33208

#1	.61356	.26947	10810.	.10188	3.6297	2727.	.55254	1.5410
#2	.60929	.25047	11490.	.11717	3.3478	2905.	.58692	1.5343
#3	.61504	.25668	11560.	.11800	3.4524	2917.	.59319	1.5443

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	.45790	.45979	253.6	.23416	.11438	2.5849	14.886	
Stddev	.00108	.03643	12.0	.00133	.00036	.2078	1.197	
%RSD	.23520	7.9239	4.734	.56611	.31580	8.0389	8.0378	

#1	.45695	.41779	239.7	.23515	.11397	2.3455	13.507	
#2	.45767	.47877	261.4	.23265	.11455	2.6903	15.501	
#3	.45907	.48282	259.6	.23469	.11462	2.7188	15.649	

Sample Name: S3 Acquired: 11/4/2019 15:15:06 Type: Cal
Method: NON EPA-6010-200.7(v75) 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	1413.3	17699.	5418.9	1005.1	1534.0
Stddev	6.4	606.	242.1	38.3	6.0
%RSD	.45372	3.4244	4.4670	3.8126	.39191
#1	1408.5	17024.	5698.4	962.21	1530.3
#2	1420.6	18198.	5282.5	1036.0	1540.9
#3	1410.9	17875.	5275.9	1017.1	1530.8

Sample Name: S4 Acquired: 11/4/2019 15:18:52 Type: Cal
Method: NON EPA-6010-200.7(v75) 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	.32439	.42063	.81401	.31051	.70885	.56902	23.868	.62015
Stddev	.00038	.00279	.00647	.00147	.00173	.04900	2.064	.03096
%RSD	.11842	.66438	.79444	.47257	.24465	8.6112	8.6472	4.9924

#1	.32431	.41794	.81289	.31035	.70982	.51244	21.485	.58460
#2	.32406	.42042	.80818	.30913	.70685	.59722	25.060	.64115
#3	.32481	.42352	.82096	.31206	.70989	.59741	25.060	.63471

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	7975.	.67113	.17343	1.6795	996.6	1020.	1.0446	.30044
Stddev	11.	.05884	.00038	.0071	2.7	39.	.0897	.02596
%RSD	.1424	8.7673	.22077	.42274	.2673	3.804	8.5914	8.6409

#1	7981.	.60333	.17337	1.6785	993.5	974.9	.94105	.27048
#2	7962.	.70126	.17307	1.6729	998.3	1041.	1.0934	.31631
#3	7983.	.70881	.17383	1.6870	998.0	1043.	1.0995	.31452

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	1.1991	.47662	21380.	.21536	6.4037	5351.	1.1071	2.9686
Stddev	.0022	.00121	872.	.01735	.0277	224.	.0585	.0080
%RSD	.18774	.25486	4.077	8.0575	.43245	4.193	5.2852	.27097

#1	1.1986	.47542	20390.	.19536	6.3720	5095.	1.0402	2.9669
#2	1.1972	.47658	21740.	.22434	6.4231	5445.	1.1488	2.9615
#3	1.2016	.47785	22020.	.22639	6.4161	5514.	1.1324	2.9773

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	.89827	.88543	472.5	.46648	.22476	5.0344	29.108
Stddev	.00418	.07589	22.8	.00081	.00048	.4439	2.468
%RSD	.46549	8.5709	4.821	.17454	.21290	8.8177	8.4783

#1	.89972	.79788	449.5	.46721	.22488	4.5218	26.258
#2	.89356	.92591	473.0	.46560	.22424	5.2869	30.500
#3	.90153	.93248	495.0	.46663	.22517	5.2945	30.565

Sample Name: S4 Acquired: 11/4/2019 15:18:52 Type: Cal
Method: NON EPA-6010-200.7(v75) 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	1389.1	17937.	5368.4	1007.3	1488.0
Stddev	1.6	9.	271.7	2.4	2.0
%RSD	.11177	.04848	5.0613	.24024	.13552
#1	1387.4	17947.	5681.0	1006.2	1486.6
#2	1390.1	17932.	5189.0	1005.6	1490.3
#3	1390.0	17932.	5235.3	1010.1	1487.0

Sample Name: S5 Acquired: 11/4/2019 15:22:35 Type: Cal
Method: NON EPA-6010-200.7(v75) 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	.64168	.85330	1.6588	.59902	1.4026	1.1324	47.080	1.2218
Stddev	.01040	.01121	.0269	.00702	.0198	.0966	3.352	.0493
%RSD	1.6215	1.3140	1.6218	1.1720	1.4103	8.5307	7.1200	4.0345

#1	.63653	.84572	1.6440	.59686	1.3945	1.0210	43.225	1.1652
#2	.65365	.86618	1.6898	.60687	1.4251	1.1826	48.705	1.2551
#3	.63485	.84800	1.6425	.59333	1.3881	1.1936	49.310	1.2450

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	15420.	1.3352	.34015	3.3950	2140.	2006.	2.0567	.59880
Stddev	10.	.1167	.00050	.0506	2.	88.	.1711	.05097
%RSD	.0656	8.7427	.14688	1.4911	.1037	4.375	8.3206	8.5127

#1	15410.	1.2009	.33962	3.3661	2139.	1907.	1.8594	.54011
#2	15430.	1.3927	.34022	3.4534	2142.	2035.	2.1450	.62434
#3	15420.	1.4120	.34061	3.3654	2138.	2075.	2.1656	.63195

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	2.4233	.93139	42580.	.42760	12.555	10530.	2.1914	5.8945
Stddev	.0396	.00040	2107.	.03322	.040	523.	.0906	.0868
%RSD	1.6334	.04250	4.948	7.7696	.31982	4.969	4.1329	1.4727

#1	2.3997	.93098	40170.	.38924	12.517	9932.	2.0869	5.8577
#2	2.4690	.93177	43480.	.44734	12.597	10750.	2.2480	5.9936
#3	2.4012	.93142	44090.	.44621	12.552	10900.	2.2392	5.8321

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8294	1.7470	912.4	.95521	.46245	10.090	57.211
Stddev	.0267	.1491	58.9	.01453	.00743	.854	4.161
%RSD	1.4599	8.5331	6.455	1.5216	1.6077	8.4676	7.2730

#1	1.8138	1.5755	846.5	.94568	.45795	9.1064	52.446
#2	1.8602	1.8199	930.7	.97194	.47103	10.515	59.061
#3	1.8142	1.8457	959.9	.94801	.45837	10.648	60.126

Sample Name: S5 Acquired: 11/4/2019 15:22:35 Type: Cal
Method: NON EPA-6010-200.7(v75) 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	1372.7	17880.	5326.4	992.32	1426.5
Stddev	18.7	34.	212.3	.32	19.9
%RSD	1.3640	.18999	3.9857	.03220	1.3953
#1	1379.7	17864.	5571.1	992.66	1437.6
#2	1351.5	17919.	5191.1	992.26	1403.5
#3	1386.9	17858.	5217.1	992.03	1438.3

Sample Name: ICV01 Acquired: 11/4/2019 15:40:38 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	1.015576	.9761614	1.004857	1.028965	1.005619	2.650507
Stddev	.003273	.0097288	.006777	.003643	.006230	.127886
%RSD	.3222748	.9966359	.6743927	.3540068	.6195499	4.824961

#1	1.018106	.9683451	.997612	1.025461	1.001006	2.506364
#2	1.011880	.9730819	1.005920	1.028702	1.012706	2.694794
#3	1.016742	.9870573	1.011040	1.032732	1.003144	2.750362

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5320578	.5155747	.5312832	10.55612	.5155415	.4971775
Stddev	.0221458	.0086101	.0014913	.40549	.0141981	.0033199
%RSD	4.162284	1.669993	.2806902	3.841303	2.754010	.6677559

#1	.5064870	.5058750	.5296357	10.08852	.5074976	.4945738
#2	.5450247	.5185350	.5325407	10.76897	.5071918	.4960425
#3	.5446618	.5223140	.5316732	10.81087	.5319350	.5009160

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4962800	5.178030	.5291761	6.251640	.4973531	.4561239
Stddev	.0013883	.157707	.0212312	.299636	.0043771	.0101829
%RSD	.2797403	3.045695	4.012117	4.792922	.8800698	2.232478

#1	.4947806	4.996884	.5047862	5.905664	.4931608	.4522056
#2	.4975208	5.284759	.5392243	6.421946	.4970044	.4484822
#3	.4965386	5.252448	.5435180	6.427310	.5018941	.4676839

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.21576	.5115537	1.051269	10.05091	2.672054	2.593346
Stddev	.32697	.0226475	.015994	.32697	.029527	.008319
%RSD	3.200626	4.427202	1.521417	3.253122	1.105030	.3207767

#1	9.83869	.4854299	1.050071	9.68329	2.638116	2.583799
#2	10.38779	.5256497	1.035908	10.16022	2.686185	2.597201
#3	10.42080	.5235816	1.067829	10.30921	2.691859	2.599038

Sample Name: ICV01 Acquired: 11/4/2019 15:40:38 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	2.486339	2.660271	2.384743	F .0031131	F .0052035	F .0029791
Stddev	.016404	.109008	.081358	.0040662	.0021401	.0025648
%RSD	.6597854	4.097638	3.411615	130.6165	41.12780	86.09311

#1	2.470891	2.536323	2.292552	.0066833	.0046654	.0047591
#2	2.484571	2.703257	2.415194	-.001313	.0075612	.0000392
#3	2.503556	2.741232	2.446483	.003969	.0033838	.0041390

Elem	Sr4077
Units	ppm
Avg	F .0064298
Stddev	.0002679
%RSD	4.166895

#1	.0061400
#2	.0066685
#3	.0064808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.797	18003.69	5250.150	1014.244	1547.149
Stddev	.128	285.26	72.976	13.849	8.025
%RSD	.0090515	1.584451	1.389980	1.365489	.5187184

#1	1412.881	18172.14	5334.333	1017.090	1549.969
#2	1412.859	18164.61	5211.283	1026.449	1553.383
#3	1412.650	17674.33	5204.834	999.193	1538.094

Sample Name: LLICV01 Acquired: 11/4/2019 15:44:46 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	.0194501	.0419549	.0104974	.0232228	.0542678	.1171140
Stddev	.0050358	.0045033	.0017689	.0038613	.0016700	.0158981
%RSD	25.89074	10.73356	16.85112	16.62726	3.077327	13.57487

#1	.0210652	.0470380	.0110646	.0268597	.0531175	.1135699
#2	.0234802	.0384641	.0119132	.0236381	.0561833	.1344850
#3	.0138049	.0403627	.0085144	.0191706	.0535026	.1032871

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1090478	.0066504	.0067692	2.133687	.0103025	.0311696
Stddev	.0061799	.0001163	.0001695	.103676	.0006568	.0008271
%RSD	5.667149	1.747989	2.503934	4.859006	6.374752	2.653515

#1	.1019119	.0067249	.0066064	2.017307	.0096753	.0303779
#2	.1125942	.0065165	.0067565	2.167577	.0102469	.0311029
#3	.1126374	.0067099	.0069447	2.216176	.0109853	.0320280

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217637	.0952118	.0221721	2.202250	.0426071	.0108278
Stddev	.0012741	.0078676	.0014358	.165693	.0010831	.0018037
%RSD	5.854041	8.263229	6.475763	7.523820	2.542008	16.65775

#1	.0224924	.1005388	.0206795	2.019034	.0434961	.0117543
#2	.0225061	.0989214	.0235434	2.246126	.0414008	.0087491
#3	.0202925	.0861753	.0222933	2.341589	.0429244	.0119799

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.081970	.0427407	.0424315	1.936824	.1014908	.2154463
Stddev	.072664	.0021785	.0038599	.119108	.0033994	.0012385
%RSD	3.490142	5.097019	9.096704	6.149674	3.349429	.5748496

#1	2.002961	.0404249	.0443622	1.801909	.1003233	.2140477
#2	2.097016	.0430478	.0379872	2.027419	.0988290	.2158870
#3	2.145933	.0447494	.0449451	1.981144	.1053201	.2164042

Sample Name: LLICV01 Acquired: 11/4/2019 15:44:46 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	.0387963	.0401036	.3942177	.0233375	F .0133718	F .0270689
Stddev	.0021868	.0010982	.0326001	.0009614	.0049173	.0022457
%RSD	5.636594	2.738310	8.269559	4.119714	36.77357	8.296375

#1	.0385020	.0396973	.3724501	.0241462	.0173002	.0245502
#2	.0411153	.0413471	.3785047	.0235920	.0149581	.0277942
#3	.0367715	.0392666	.4316984	.0222745	.0078572	.0288624

Elem	Sr4077
Units	ppm
Avg	.0219663
Stddev	.0011033
%RSD	5.022480

#1	.0206942
#2	.0225431
#3	.0226615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1411.143	18917.63	5226.072	1077.060	1550.634
Stddev	2.450	1226.78	91.699	71.341	1.968
%RSD	.1736221	6.484835	1.754640	6.623717	.1269147

#1	1408.961	18211.06	5331.809	1037.443	1549.871
#2	1413.793	20334.19	5168.366	1159.418	1552.870
#3	1410.674	18207.64	5178.039	1034.318	1549.163

Sample Name: ICB01 Acquired: 11/4/2019 15:49:52 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	-.001672	-.000200	-.003043	-.001090	-.000222	-.007304	.0000189
Stddev	.002738	.002528	.000659	.005342	.000847	.020506	.0013311
%RSD	163.7861	1261.133	21.66171	490.2794	381.8918	280.7535	7062.691

#1	-.000962	-.002046	-.002319	-.003840	.000711	-.026083	-.001447
#2	-.004694	-.001236	-.003609	-.004497	-.000434	-.010405	.000351
#3	.000642	.002681	-.003200	.005067	-.000942	.014576	.001153

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000716	.0000099	.0046413	.0003285	-.000027	.0006656	-.005396
Stddev	.0001746	.0001896	.0386118	.0002640	.000813	.0006974	.012275
%RSD	243.8337	1917.093	831.9244	80.36981	3016.182	104.7862	227.5040

#1	-.000129	-.000005	.0341966	.0001823	-.000317	.0000268	-.001268
#2	.000158	.000207	-.039045	.0006333	-.000655	.0005602	-.019203
#3	.000187	-.000172	.018773	.0001699	.000892	.0014097	.004284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.003256	.0009016	.0006834	-.023716	-.005101	.0000661
Stddev	.000102	.025076	.0006293	.0007310	.010990	.002686	.0003404
%RSD	2120.375	770.2500	69.79961	106.9674	46.33825	52.65754	515.0940

#1	-.000016	-.004743	.0001765	.0006590	-.014870	-.005951	-.000118
#2	-.000100	.022531	.0012235	.0014262	-.036019	-.002093	-.000143
#3	.000102	-.027555	.0013050	-.000035	-.020260	-.007260	.000459

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077334	-.007861	-.001662	-.002228	-.001847	.0025684	.0016404
Stddev	.032209	.001493	.000396	.000951	.002850	.0201528	.0025303
%RSD	41.64910	18.99584	23.81003	42.65994	154.2932	784.6383	154.2504

#1	-.067887	-.009241	-.001647	-.002783	.001370	.0194553	.0044915
#2	-.113209	-.006276	-.002065	-.001131	-.004058	-.019741	.0007677
#3	-.050905	-.008067	-.001274	-.002771	-.002853	.007991	-.000338

Sample Name: ICB01 Acquired: 11/4/2019 15:49:52 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	.0081015	.0036266	-.000283
Stddev	.0017802	.0013361	.000111
%RSD	21.97325	36.84255	39.27848

#1	.0099053	.0035102	-.000371
#2	.0063459	.0023525	-.000158
#3	.0080535	.0050172	-.000319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.056	18249.78	5247.209	1040.951	1566.813
Stddev	33.224	16.38	47.820	1.850	35.880
%RSD	2.320042	.0897461	.9113465	.1777255	2.290006

#1	1421.764	18267.21	5288.442	1039.208	1555.971
#2	1469.209	18247.40	5194.786	1042.892	1606.863
#3	1405.196	18234.72	5258.398	1040.753	1537.604

Sample Name: CRI01 Acquired: 11/4/2019 15:53:56 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	.0225138	.0410789	.0122878	.0206632	.0540421	.1188515	.1117859
Stddev	.0028183	.0031320	.0002781	.0082664	.0036127	.0080059	.0042614
%RSD	12.51828	7.624486	2.263179	40.00555	6.684929	6.736019	3.812129

#1	.0245771	.0374968	.0120461	.0112462	.0579531	.1102951	.1069185
#2	.0193027	.0433014	.0122256	.0240213	.0508299	.1200991	.1148453
#3	.0236617	.0424385	.0125917	.0267222	.0533432	.1261603	.1135937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069347	.0067723	2.247513	.0100892	.0321650	.0207159	.1024109
Stddev	.0001324	.0001989	.102640	.0006158	.0003559	.0005942	.0053240
%RSD	1.909697	2.936662	4.566815	6.103340	1.106553	2.868383	5.198702

#1	.0068798	.0065627	2.130542	.0097881	.0324582	.0208491	.1043704
#2	.0070858	.0069584	2.322528	.0096819	.0317690	.0212322	.0963848
#3	.0068386	.0067958	2.289471	.0107976	.0322678	.0200664	.1064775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232952	2.157929	.0423519	.0126899	2.122441	.0411101	.0450954
Stddev	.0007527	.076151	.0014956	.0001707	.083760	.0041274	.0006861
%RSD	3.231185	3.528905	3.531380	1.344804	3.946379	10.03983	1.521351

#1	.0224512	2.073292	.0424383	.0125152	2.026130	.0391800	.0456287
#2	.0235374	2.179596	.0438024	.0128562	2.162922	.0458489	.0443214
#3	.0238970	2.220899	.0408149	.0126982	2.178270	.0383013	.0453362

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.077962	.1007749	.2159936	.0397261	.0417428	.4121002	.0232724
Stddev	.089292	.0012348	.0009320	.0007024	.0012619	.0095579	.0002770
%RSD	4.297083	1.225316	.4314745	1.768169	3.023084	2.319310	1.190061

#1	2.003275	.1001163	.2168865	.0405318	.0404875	.4230298	.0230272
#2	2.053747	.1000089	.2150270	.0392424	.0417297	.4053084	.0235728
#3	2.176864	.1021994	.2160671	.0394040	.0430112	.4079623	.0232173

Sample Name: CRI01 Acquired: 11/4/2019 15:53:56 Type: Unk
 Method: NON EPA-6010-200.7(v75) 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	.0215447	.0231223	.0220613
Stddev	.0045173	.0027841	.0007029
%RSD	20.96701	12.04062	3.186049

#1	.0184547	.0206170	.0212523
#2	.0267290	.0226303	.0224092
#3	.0194503	.0261196	.0225223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.439	18206.29	5278.236	1040.309	1552.541
Stddev	.742	100.65	33.767	2.985	2.973
%RSD	.0525136	.5528251	.6397462	.2869088	.1914896

#1	1411.614	18226.26	5316.787	1043.180	1550.430
#2	1413.049	18097.16	5253.899	1040.523	1555.941
#3	1412.655	18295.46	5264.022	1037.223	1551.252

Sample Name: ICSA01 Acquired: 11/4/2019 15:59:50 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	.0095591	.0080546	-.000127	.0004887	.0184452	263.5155
Stddev	.0012879	.0054485	.002051	.0104924	.0022088	15.0296
%RSD	13.47284	67.64514	1615.088	2146.897	11.97515	5.703500

#1	.0103880	.0143458	.001375	.0122389	.0163590	246.4395
#2	.0102139	.0048665	-.002464	-.002829	.0207590	269.3706
#3	.0080754	.0049514	.000707	-.007944	.0182176	274.7363

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084887	-.000721	.0007148	255.8977	.0510891	.0176305
Stddev	.0005452	.000055	.0005732	15.0534	.0009771	.0009385
%RSD	6.422923	7.626294	80.18723	5.882587	1.912591	5.323276

#1	.0079477	-.000714	.0012626	238.8817	.0514317	.0182468
#2	.0084802	-.000779	.0007623	261.3322	.0518489	.0165503
#3	.0090381	-.000669	.0001193	267.4792	.0499869	.0180942

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000374	93.68486	.0137260	263.0955	.0163075	.0022555
Stddev	.001909	3.31064	.0011544	15.1933	.0047612	.0011201
%RSD	510.8939	3.533800	8.410484	5.774829	29.19652	49.66000

#1	.001690	89.96160	.0124292	245.7517	.0215584	.0018958
#2	-.000734	94.79594	.0141068	269.4796	.0122713	.0013595
#3	-.002077	96.29703	.0146418	274.0550	.0150928	.0035113

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086069	.0174459	.0026062	.0221221	-.014551	-.010744
Stddev	.0055601	.0094752	.0010300	.0478164	.004794	.001248
%RSD	64.60006	54.31207	39.51999	216.1483	32.94362	11.61543

#1	.0023718	.0068420	.0032646	.0328639	-.018739	-.011228
#2	.0103989	.0204135	.0014192	.0636539	-.015593	-.011678
#3	.0130500	.0250821	.0031346	-.030152	-.009322	-.009327

Sample Name: ICSA01 Acquired: 11/4/2019 15:59:50 Type: Unk
 Method: NON EPA-6010-200.7(v75) 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	-.015594	-.013492	-.002241	F .0712013	-.004486	.0089506
Stddev	.001798	.003019	.009755	.0041602	.005681	.0012486
%RSD	11.52748	22.37624	435.3482	5.842943	126.6324	13.94952

#1	-.017662	-.010021	.003695	.0757041	.002038	.0075254
#2	-.014407	-.015507	-.013500	.0675003	-.008342	.0094748
#3	-.014713	-.014948	.003082	.0703996	-.007154	.0098516

Elem	Sr4077
Units	ppm
Avg	-.000980
Stddev	.002133
%RSD	217.6437

#1	-.003355
#2	.000775
#3	-.000362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.807	17001.33	5149.434	964.0269	1402.597
Stddev	7.044	39.42	104.117	7.1741	8.627
%RSD	.5289254	.2318375	2.021908	.7441796	.6150489

#1	1323.682	17039.81	5269.645	971.4740	1403.875
#2	1335.548	16961.04	5087.826	963.4455	1410.514
#3	1336.193	17003.12	5090.830	957.1612	1393.403

Sample Name: ICSAB01 Acquired: 11/4/2019 16:03:50 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	.1014197	.0878437	.0517879	.0542469	.6246298	258.1053
Stddev	.0038288	.0083237	.0044893	.0040499	.0037205	12.4908
%RSD	3.775207	9.475635	8.668714	7.465747	.5956289	4.839428

#1	.1034136	.0835144	.0466895	.0588893	.6233030	243.8528
#2	.1038400	.0974399	.0551490	.0514377	.6288317	263.3155
#3	.0970054	.0825768	.0535251	.0524138	.6217545	267.1475

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5333687	.5257279	.9582203	250.2085	.5569536	.5068760
Stddev	.0259054	.0115989	.0018643	12.2997	.0017222	.0005349
%RSD	4.856948	2.206263	.1945594	4.915766	.3092219	.1055211

#1	.5036842	.5124133	.9568960	236.1995	.5550126	.5070108
#2	.5450151	.5336414	.9574127	255.1901	.5575495	.5062866
#3	.5514069	.5311288	.9603523	259.2359	.5582988	.5073305

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4586098	92.59846	.5288574	258.6982	.9908569	.2116839
Stddev	.0005970	2.45970	.0227042	12.8827	.0007588	.0013636
%RSD	.1301692	2.656308	4.293070	4.979819	.0765785	.6441425

#1	.4584941	89.82628	.5027982	243.9076	.9904804	.2102491
#2	.4580792	93.44939	.5394027	264.7172	.9917303	.2129628
#3	.4592562	94.51971	.5443712	267.4697	.9903600	.2118398

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003156	.5187918	1.021742	-.032662	1.075074	1.039055
Stddev	.0135505	.0265095	.004781	.038184	.031240	.001470
%RSD	4294.215	5.109862	.4679089	116.9070	2.905887	.1415153

#1	-.011385	.4891979	1.018968	-.053458	1.039383	1.039900
#2	-.002831	.5268130	1.018994	.011406	1.088381	1.037358
#3	.015163	.5403643	1.027262	-.055934	1.097457	1.039909

Sample Name: ICSAB01 Acquired: 11/4/2019 16:03:50 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	1.022101	1.060090	.9864599	F .0676425	F -.002552	F .0072740
Stddev	.001384	.043541	.0177352	.0001388	.005574	.0029518
%RSD	.1353761	4.107283	1.797864	.2052103	218.4322	40.58092

#1	1.023466	1.011234	.9711535	.0676401	.002116	.0044652
#2	1.020700	1.074239	.9823308	.0675048	-.008723	.0070062
#3	1.022137	1.094797	1.005895	.0677824	-.001048	.0103506

Elem	Sr4077
Units	ppm
Avg	F -.002771
Stddev	.002120
%RSD	76.51497

#1	-.005219
#2	-.001568
#3	-.001526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.988	17192.40	5172.665	981.5460	1412.634
Stddev	.897	2.84	100.715	6.3278	2.222
%RSD	.0669250	.0164941	1.947061	.6446732	.1572787

#1	1339.952	17195.61	5288.950	980.6275	1410.676
#2	1341.497	17191.36	5113.182	988.2828	1415.048
#3	1341.516	17190.24	5115.863	975.7276	1412.177

Sample Name: CCV01 Acquired: 11/4/2019 16:07:41 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	4.937174	4.894145	4.891476	5.010654	4.953076	9.829292	9.904456
Stddev	.022024	.027438	.012399	.020135	.021670	.831916	.782105
%RSD	.4460937	.5606249	.2534728	.4018382	.4375117	8.463637	7.896496

#1	4.935234	4.864027	4.877167	5.028087	4.939901	8.870577	9.002251
#2	4.916183	4.900687	4.898217	4.988616	4.941240	10.25638	10.32080
#3	4.960104	4.917720	4.899043	5.015260	4.978086	10.36092	10.39032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2477248	2.508307	24.91025	1.015011	2.443508	1.179192	4.951580
Stddev	.0063235	.007050	1.99611	.171200	.005551	.004415	.209256
%RSD	2.552624	.2810610	8.013217	16.86684	.2271911	.3744323	4.226043

#1	.2406699	2.501350	22.60824	1.201782	2.438048	1.175818	4.716480
#2	.2496217	2.508125	25.96108	.865528	2.443329	1.177570	5.020820
#3	.2528827	2.515446	26.16143	.977722	2.449146	1.184189	5.117441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.499449	24.59155	2.441979	1.277501	24.49553	2.471365	2.584905
Stddev	.201689	1.98283	.010973	.204112	.92739	.203219	.428839
%RSD	8.069339	8.063041	.4493529	15.97741	3.785972	8.222960	16.59013

#1	2.267053	22.30775	2.435278	1.499198	23.43986	2.237721	3.046097
#2	2.602516	25.59276	2.436017	1.097375	24.86768	2.569323	2.198170
#3	2.628779	25.87414	2.454643	1.235929	25.17904	2.607051	2.510449

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.87047	4.973562	4.938911	4.870877	4.984079	4.870244	4.882617
Stddev	.97801	.132661	.005711	.001446	.402584	.229609	.011744
%RSD	3.932420	2.667321	.1156231	.0296828	8.077392	4.714520	.2405271

#1	23.74888	4.823163	4.934939	4.869380	4.520345	4.640204	4.870767
#2	25.31708	5.023583	4.936338	4.870987	5.187905	4.871109	4.894252
#3	25.54544	5.073940	4.945455	4.872265	5.243988	5.099419	4.882832

Sample Name: CCV01 Acquired: 11/4/2019 16:07:41 Type: Unk
 Method: NON EPA-6010-200.7(v75) 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	4.860839	4.924266	4.950898
Stddev	.019035	.397079	.390889
%RSD	.3915969	8.063726	7.895320

#1	4.854078	4.466128	4.499757
#2	4.846107	5.137395	5.164298
#3	4.882332	5.169275	5.188639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1393.122	17737.46	5371.404	993.5110	1496.807
Stddev	3.476	2439.42	247.943	138.3774	1.444
%RSD	.2495461	13.75293	4.615987	13.92812	.0964691

#1	1389.112	15155.08	5656.973	849.2923	1495.163
#2	1394.962	20002.95	5210.910	1125.194	1497.868
#3	1395.291	18054.36	5246.330	1006.047	1497.391

Sample Name: LLCCV01 Acquired: 11/4/2019 16:16:12 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	.0221161	.0428927	.0096455	.0235587	.0553939	.1101942	.1110094
Stddev	.0015569	.0007314	.0008459	.0011809	.0010406	.0099832	.0049810
%RSD	7.039517	1.705226	8.769569	5.012400	1.878479	9.059634	4.487004

#1	.0238815	.0434556	.0100764	.0231188	.0550098	.0990175	.1052614
#2	.0215270	.0420660	.0101892	.0226608	.0546001	.1182271	.1137070
#3	.0209397	.0431566	.0086710	.0248963	.0565720	.1133379	.1140597

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069741	.0067907	2.200658	.0112021	.0318785	.0213501	.1047949
Stddev	.0000960	.0002294	.099048	.0006147	.0009060	.0005671	.0021637
%RSD	1.376522	3.377634	4.500841	5.486886	2.841962	2.656268	2.064672

#1	.0070615	.0066092	2.086326	.0118926	.0325980	.0211832	.1042149
#2	.0069895	.0070485	2.255219	.0109993	.0321764	.0219819	.1029803
#3	.0068714	.0067144	2.260427	.0107146	.0308611	.0208852	.1071894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226944	2.156677	.0424115	.0119846	2.078963	.0459766	.0451320
Stddev	.0015277	.118231	.0005872	.0004221	.092998	.0033481	.0009417
%RSD	6.731651	5.482076	1.384465	3.521706	4.473285	7.282127	2.086616

#1	.0209359	2.021668	.0418605	.0114976	1.971619	.0448140	.0462028
#2	.0234526	2.241729	.0423448	.0122135	2.130057	.0433648	.0444326
#3	.0236946	2.206633	.0430292	.0122428	2.135212	.0497510	.0447606

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.104434	.1023433	.2167030	.0386693	.0402307	.4003939	.0215535
Stddev	.060181	.0012259	.0006454	.0017370	.0014528	.0469544	.0029856
%RSD	2.859717	1.197830	.2978194	4.491826	3.611102	11.72705	13.85207

#1	2.052795	.1026889	.2167299	.0399046	.0415015	.3461942	.0181239
#2	2.170525	.1009817	.2160445	.0366832	.0405435	.4287214	.0229644
#3	2.089983	.1033592	.2173344	.0394200	.0386469	.4262662	.0235721

Sample Name: LLCCV01 Acquired: 11/4/2019 16:16:12 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	.0173009	.0232535	.0219573
Stddev	.0004532	.0011526	.0010599
%RSD	2.619461	4.956638	4.827140

#1	.0173498	.0219254	.0207365
#2	.0177277	.0239922	.0226422
#3	.0168253	.0238430	.0224933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1409.439	18150.37	5231.320	1040.270	1552.687
Stddev	3.931	34.10	69.668	7.276	3.211
%RSD	.2789220	.1878703	1.331748	.6994699	.2067827

#1	1405.279	18163.88	5311.113	1035.864	1549.443
#2	1413.092	18111.59	5200.285	1036.278	1555.863
#3	1409.947	18175.65	5182.564	1048.669	1552.754

Sample Name: CCB01 Acquired: 11/4/2019 16:20:17 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023250	-.001584	-.002425	-.003207	-.000847	-.006388
Stddev	.0025272	.001351	.002660	.003360	.002014	.016592
%RSD	108.6990	85.26444	109.6917	104.7799	237.9083	259.7111

#1	.0019145	-.000323	-.005496	-.006263	-.002138	-.025303
#2	.0000281	-.003010	-.000902	-.003749	-.001875	.005710
#3	.0050323	-.001421	-.000877	.000391	.001474	.000427

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006711	.0000272	-.000148	.0021658	.0004962	.0005695
Stddev	.0003884	.0002345	.000184	.0182083	.0006892	.0001900
%RSD	57.87490	861.7919	123.9006	840.7102	138.8966	33.36909

#1	.0002230	.0002694	.000027	.0067019	.0002707	.0003538
#2	.0009109	.0000111	-.000132	-.017882	-.000052	.0007122
#3	.0008795	-.000199	-.000340	.017677	.001270	.0006425

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008738	-.003689	-.000255	.0173431	-.000676	.0012011
Stddev	.0003730	.000334	.000776	.0068981	.000704	.0003795
%RSD	42.68222	9.049038	304.9357	39.77444	104.1573	31.60064

#1	.0009037	-.003587	-.000215	.0166704	-.000242	.0012535
#2	.0004868	-.004061	-.001050	.0108060	-.001488	.0007980
#3	.0012309	-.003417	.000501	.0245529	-.000298	.0015517

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022310	.0005925	.0009135	-.009750	F -.010756	-.001738
Stddev	.010465	.0036230	.0003132	.050444	.001783	.000113
%RSD	46.90620	611.4633	34.28616	517.3636	16.57249	6.519385

#1	-.033324	.0013576	.0006638	-.064101	-.012000	-.001835
#2	-.012498	-.003352	.0012650	.035565	-.008714	-.001613
#3	-.021109	.003772	.0008118	-.000714	-.011554	-.001767

Sample Name: CCB01 Acquired: 11/4/2019 16:20:17 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000814	-.002835	-.019357	.0021596	-.005132	.0009556
Stddev	.001382	.003109	.023820	.0008896	.002346	.0009656
%RSD	169.7198	109.6493	123.0556	41.19285	45.70830	101.0416

#1	-.002051	-.002009	-.044767	.0025287	-.003317	-.000144
#2	.000677	-.000223	-.015772	.0011448	-.004300	.001346
#3	-.001068	-.006273	.002467	.0028052	-.007781	.001665

Elem	Sr4077
Units	ppm
Avg	-.000437
Stddev	.000051
%RSD	11.64968

#1	-.000380
#2	-.000455
#3	-.000477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.716	18113.92	5229.537	1033.608	1546.406
Stddev	4.341	47.49	107.763	4.649	6.074
%RSD	.3070605	.2621569	2.060658	.4497754	.3928095

#1	1418.438	18158.58	5352.180	1030.873	1553.319
#2	1409.898	18119.13	5186.438	1038.976	1541.921
#3	1412.812	18064.04	5149.995	1030.976	1543.978

Sample Name: K5599-02 Acquired: 11/4/2019 16:30:11 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	-.003564	-.002491	-.003776	.0006730	-.002500	.0064847	.0532444
Stddev	.003471	.003170	.001933	.0032482	.001073	.0022630	.0030048
%RSD	97.40293	127.2915	51.19481	482.6489	42.93181	34.89777	5.643407

#1	-.007420	.001104	-.004163	.0036910	-.001398	.0084794	.0498053
#2	-.000690	-.004889	-.005487	-.002765	-.002561	.0040254	.0545661
#3	-.002581	-.003687	-.001679	.001093	-.003542	.0069493	.0553618

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000147	.3947063	.0001781	.0002593	.0010059	-.006716
Stddev	.000097	.000036	.0291094	.0004795	.0000647	.0003297	.006137
%RSD	313.9453	24.49951	7.374959	269.2784	24.96010	32.77263	91.38164

#1	.000067	-.000182	.3755399	.0001668	.0002016	.0006257	-.013747
#2	-.000127	-.000147	.4282028	.0006631	.0003293	.0012121	-.002437
#3	-.000033	-.000111	.3803762	-.000296	.0002471	.0011799	-.003964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018874	.0350311	.0006601	.0021239	43.53834	.0004394	.0384470
Stddev	.0005441	.0191449	.0006075	.0007210	1.22507	.0020149	.0009824
%RSD	28.82584	54.65102	92.03781	33.94932	2.813773	458.5750	2.555103

#1	.0015315	.0384632	.0012151	.0017144	42.12864	-.000125	.0386815
#2	.0025137	.0522278	.0007542	.0029564	44.14142	.002676	.0392908
#3	.0016170	.0144023	.0000110	.0017009	44.34497	-.001233	.0373685

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1608670	.0015045	-.002163	-.000583	-.001889	.0117664	.0040033
Stddev	.0209478	.0003177	.000366	.000330	.001105	.0205815	.0024951
%RSD	13.02180	21.11313	16.93395	56.62022	58.50955	174.9176	62.32565

#1	.1375201	.0016177	-.001740	-.000379	-.000901	-.010286	.0066435
#2	.1670630	.0011458	-.002377	-.000407	-.003082	.015120	.0016845
#3	.1780179	.0017500	-.002372	-.000964	-.001682	.030465	.0036818

Sample Name: K5599-02 Acquired: 11/4/2019 16:30:11 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	.1434004	.0033996	.0023305
Stddev	.0036924	.0012053	.0003095
%RSD	2.574887	35.45271	13.27971

#1	.1474499	.0020099	.0019806
#2	.1425313	.0040300	.0024429
#3	.1402202	.0041589	.0025682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.989	18031.29	5288.237	1023.645	1537.951
Stddev	1.854	86.76	85.646	8.255	2.676
%RSD	.1328025	.4811817	1.619562	.8063832	.1740200

#1	1396.755	17936.43	5385.760	1017.630	1538.674
#2	1397.336	18050.80	5225.254	1020.249	1540.192
#3	1393.875	18106.63	5253.697	1033.056	1534.988

Sample Name: K5599-04 Acquired: 11/4/2019 16:34:17 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	-.001907	-.000446	-.005890	-.001052	-.000968	.0080452	.0845673
Stddev	.001613	.003314	.002073	.004168	.001990	.0105646	.0050385
%RSD	84.54453	743.3529	35.19311	396.2475	205.5450	131.3154	5.957999

#1	-.000959	.002211	-.003994	-.001908	-.000756	-.003320	.0788539
#2	-.000994	.000611	-.008104	-.004725	.000907	.017566	.0883747
#3	-.003769	-.004160	-.005573	.003478	-.003056	.009889	.0864735

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000172	-.000173	.6359320	.0005145	-.000008	.0005242	-.005136
Stddev	.0000817	.000153	.0252774	.0002263	.000673	.0008075	.004837
%RSD	475.5319	88.31119	3.974856	43.98323	8874.673	154.0404	94.19397

#1	.0001072	-.000276	.6076760	.0002629	-.000354	-.000011	.000166
#2	-.000003	.000003	.6437239	.0005791	-.000437	.000130	-.006263
#3	-.000052	-.000246	.6563961	.0007014	.000768	.001453	-.009310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006742	.0124195	.0005848	.0012539	41.53211	-.003489	.0427203
Stddev	.0008306	.0592786	.0009223	.0002282	1.35650	.002634	.0002941
%RSD	123.1850	477.3018	157.7219	18.20132	3.266155	75.47992	.6883723

#1	.0002967	-.055954	.0008285	.0013736	39.98284	-.004258	.0429693
#2	.0016265	.043820	.0013608	.0009907	42.10693	-.005653	.0423958
#3	.0000995	.049393	-.000435	.0013973	42.50656	-.000557	.0427958

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0758605	.0013110	-.001917	-.001940	-.002863	.0197478	.0083499
Stddev	.0293104	.0004862	.000363	.000525	.001303	.0133758	.0014673
%RSD	38.63725	37.08357	18.91845	27.03981	45.52128	67.73297	17.57278

#1	.1026237	.0008774	-.001583	-.002356	-.001448	.0108312	.0090412
#2	.0804206	.0018366	-.002303	-.002113	-.003125	.0351278	.0093438
#3	.0445373	.0012191	-.001865	-.001351	-.004014	.0132845	.0066646

Sample Name: K5599-04 Acquired: 11/4/2019 16:34:17 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	.1520120	.0023227	.0030897
Stddev	.0036082	.0003391	.0001896
%RSD	2.373596	14.59882	6.135943

#1	.1561068	.0021568	.0028848
#2	.1506303	.0020985	.0031255
#3	.1492989	.0027128	.0032588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1411.796	18000.92	5253.440	1031.955	1552.441
Stddev	13.003	104.39	117.220	3.446	15.709
%RSD	.9210226	.5798961	2.231300	.3339018	1.011887

#1	1398.112	17885.04	5384.012	1029.256	1534.496
#2	1423.990	18087.59	5157.272	1030.773	1563.704
#3	1413.287	18030.13	5219.037	1035.836	1559.122

Sample Name: K5599-06 Acquired: 11/4/2019 16:38:21 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	-.002387	-.004231	-.004033	.0034114	.0017212	.0110475	.0556017
Stddev	.005678	.004143	.001136	.0028311	.0017876	.0092984	.0014396
%RSD	237.8759	97.92257	28.16392	82.98748	103.8595	84.16746	2.589162

#1	.001953	.000430	-.003339	.0055835	.0020915	.0021866	.0539428
#2	-.008813	-.007495	-.003416	.0044412	-.000223	.0102269	.0563388
#3	-.000300	-.005629	-.005344	.0002096	.003295	.0207290	.0565235

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000870	-.000080	.9842001	.0001473	-.000018	.0008803	-.001252
Stddev	.0001768	.000116	.0056447	.0001475	.000459	.0007592	.005231
%RSD	203.3026	145.1277	.5735306	100.1461	2608.874	86.23728	417.8609

#1	.0002911	.000030	.9797751	.0002762	.000145	.0010176	.002399
#2	-.000018	-.000200	.9822680	.0001791	.000338	.0000619	.001090
#3	-.000012	-.000069	.9905571	-.000014	-.000535	.0015616	-.007245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013311	.1037626	.0011716	.0010457	44.44547	.0004345	.0362892
Stddev	.0006074	.0313411	.0013123	.0004223	1.43320	.0032839	.0007475
%RSD	45.63292	30.20456	112.0060	40.38392	3.224616	755.8603	2.059951

#1	.0019030	.0686446	-.000332	.0009728	42.79399	.0040452	.0361045
#2	.0013967	.1137516	.002087	.0014997	45.17888	-.002374	.0356513
#3	.0006935	.1288917	.001760	.0006646	45.36353	-.000368	.0371118

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2307475	.0002580	-.002167	-.002936	-.002085	.0386438	.0063640
Stddev	.0523263	.0018361	.000512	.000821	.000316	.0139573	.0015851
%RSD	22.67686	711.7273	23.60923	27.97162	15.15042	36.11794	24.90721

#1	.1703343	.0012902	-.001646	-.002665	-.002149	.0542469	.0056062
#2	.2618038	-.001862	-.002668	-.002285	-.001742	.0343369	.0081858
#3	.2601044	.001346	-.002187	-.003859	-.002364	.0273474	.0053000

Sample Name: K5599-06 Acquired: 11/4/2019 16:38:21 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	.1275085	.0028098	.0036166
Stddev	.0039454	.0010242	.0001085
%RSD	3.094207	36.45015	3.000923

#1	.1260033	.0016825	.0034975
#2	.1319849	.0036830	.0036424
#3	.1245373	.0030638	.0037099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1406.762	18121.44	5223.317	1037.941	1552.658
Stddev	8.506	47.64	27.917	2.148	8.177
%RSD	.6046850	.2629128	.5344650	.2069077	.5266331

#1	1414.111	18153.18	5238.589	1038.296	1559.684
#2	1397.443	18066.66	5240.266	1035.639	1543.682
#3	1408.732	18144.49	5191.096	1039.890	1554.607

Sample Name: K5599-08 Acquired: 11/4/2019 16:42:22 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	-.000398	-.000304	-.005253	.0026445	-.001439	.0077354	.0742998
Stddev	.001855	.001362	.001994	.0048133	.003382	.0162450	.0043748
%RSD	466.6271	447.3463	37.95662	182.0111	235.0477	210.0076	5.888044

#1	.001577	-.000604	-.007186	-.002862	-.003976	.0263242	.0692524
#2	-.002103	-.001491	-.005369	.004747	.002401	.0006190	.0766444
#3	-.000666	.001182	-.003204	.006049	-.002742	-.003737	.0770025

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000123	1.238374	.0001408	.0001713	.0006940	-.000083
Stddev	.000050	.000208	.066582	.0003713	.0009354	.0008973	.007904
%RSD	206.8863	169.4884	5.376529	263.7276	546.1179	129.3037	9537.866

#1	-.000014	.000090	1.164678	-.000114	-.000907	.0007712	-.007783
#2	-.000079	-.000133	1.294189	.000567	.000764	.0015501	-.000476
#3	.000020	-.000326	1.256256	-.000030	.000657	-.000239	.008011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032506	.1104152	.0001813	.0017419	42.94032	-.002320	.0426498
Stddev	.0005282	.0524872	.0001576	.0005068	1.52883	.004507	.0002424
%RSD	16.24981	47.53623	86.87921	29.09680	3.560358	194.2417	.5682567

#1	.0028883	.0498443	.0000114	.0020820	41.21960	.000786	.0428939
#2	.0038567	.1388902	.0002101	.0011594	43.45912	-.000257	.0424092
#3	.0030069	.1425113	.0003225	.0019842	44.14224	-.007489	.0426461

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2232451	-.000733	-.002134	-.001943	-.003098	.0233433	.0070570
Stddev	.0178114	.002016	.000256	.001420	.002996	.0178674	.0017494
%RSD	7.978399	275.1938	12.00797	73.10489	96.68057	76.54185	24.78977

#1	.2093010	.000416	-.002427	-.001332	-.002185	.0079258	.0052622
#2	.2171246	-.003061	-.001953	-.003567	-.006444	.0191790	.0087572
#3	.2433098	.000446	-.002022	-.000930	-.000666	.0429251	.0071518

Sample Name: K5599-08 Acquired: 11/4/2019 16:42:22 Type: Unk
 Method: NON EPA-6010-200.7(v75) 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	.1669810	.0029305	.0108895
Stddev	.0020648	.0013831	.0005440
%RSD	1.236522	47.19656	4.995246

#1	.1666198	.0021885	.0103112
#2	.1651207	.0020767	.0109664
#3	.1692025	.0045262	.0113910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.590	18011.95	5211.327	1029.105	1549.643
Stddev	5.440	45.35	104.631	6.783	3.874
%RSD	.3873331	.2517895	2.007754	.6591631	.2499931

#1	1409.201	17967.17	5332.035	1021.860	1552.387
#2	1405.980	18010.81	5146.531	1035.305	1551.330
#3	1398.590	18057.85	5155.415	1030.149	1545.212

Sample Name: K5599-10 Acquired: 11/4/2019 16:58:24 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	.0018684	-.002585	-.003918	.0006863	-.000567	.0222940	.0415685
Stddev	.0023690	.003537	.001974	.0042368	.001156	.0156950	.0017975
%RSD	126.7920	136.8161	50.38644	617.3617	203.9155	70.40023	4.324136

#1	.0022041	-.006660	-.006191	.0051308	-.000517	.0400568	.0395250
#2	.0040517	-.000308	-.002627	.0002345	-.001746	.0102985	.0429047
#3	-.000651	-.000788	-.002936	-.003307	.000563	.0165268	.0422758

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000176	.0000058	.3806453	.0011907	-.000161	.0003430	-.000452
Stddev	.000175	.0003401	.0090111	.0004054	.000095	.0007525	.005355
%RSD	99.02318	5811.536	2.367316	34.04877	58.89857	219.3869	1185.652

#1	-.000246	-.000186	.3878064	.0008555	-.000056	.0012085	-.006595
#2	.000022	.000399	.3836023	.0010752	-.000185	-.000156	.003226
#3	-.000305	-.000195	.3705273	.0016413	-.000241	-.000024	.002014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021656	.0710261	.0009563	.0013579	43.63594	.0024108	.0355235
Stddev	.0013031	.0236343	.0005173	.0005081	1.26349	.0102474	.0010734
%RSD	60.17379	33.27551	54.09948	37.41629	2.895527	425.0560	3.021667

#1	.0007097	.0529163	.0009904	.0016680	42.20272	-.009385	.0365908
#2	.0032226	.0977617	.0004227	.0016342	44.11631	.009111	.0355355
#3	.0025645	.0624004	.0014557	.0007716	44.58880	.007507	.0344441

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1103732	-.003537	-.001635	-.002263	-.003678	.0319185	.0027907
Stddev	.0298933	.000960	.000179	.000511	.002204	.0096127	.0033083
%RSD	27.08385	27.14933	10.93476	22.57742	59.92392	30.11635	118.5471

#1	.1209728	-.002675	-.001783	-.001797	-.003833	.0213428	.0000795
#2	.0766244	-.004572	-.001685	-.002809	-.001401	.0342874	.0018157
#3	.1335225	-.003364	-.001437	-.002182	-.005800	.0401252	.0064769

Sample Name: K5599-10 Acquired: 11/4/2019 16:58:24 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	.1264974	.0022035	.0011060
Stddev	.0024099	.0020166	.0000531
%RSD	1.905084	91.51482	4.805644

#1	.1292727	.0003844	.0011450
#2	.1252853	.0018543	.0010455
#3	.1249342	.0043719	.0011275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.639	17714.43	5134.996	1004.016	1537.426
Stddev	.525	469.45	21.451	23.940	6.659
%RSD	.0377142	2.650094	.4177467	2.384407	.4330965

#1	1393.197	17172.40	5159.732	976.455	1543.805
#2	1392.564	17979.51	5123.754	1015.943	1530.519
#3	1392.155	17991.38	5121.503	1019.649	1537.955

Sample Name: K5599-14 Acquired: 11/4/2019 17:06:28 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	-.001082	-.001109	-.002425	.0045770	-.000140	.0072028	.0689371
Stddev	.001777	.002390	.001047	.0023835	.003791	.0086908	.0031542
%RSD	164.1631	215.5605	43.17737	52.07625	2715.358	120.6587	4.575471

#1	.000359	-.001619	-.003133	.0036268	-.002142	-.002678	.0653624
#2	-.003067	.001495	-.001222	.0072891	-.002510	.013664	.0701203
#3	-.000538	-.003203	-.002920	.0028151	.004233	.010622	.0713286

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.000078	.6182753	.0007662	-.000477	.0008896	-.004769
Stddev	.000177	.000299	.0141418	.0004432	.000653	.0008634	.004851
%RSD	966.5996	383.8705	2.287300	57.84078	136.9633	97.04660	101.7173

#1	-.000014	-.000099	.6088334	.0005526	-.000623	.0008009	-.008270
#2	.000156	-.000366	.6114580	.0004703	-.001045	.0017940	.000768
#3	-.000197	.000231	.6345344	.0012758	.000237	.0000741	-.006804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016630	.1118702	-.000278	.0011757	43.45210	-.003190	.0393090
Stddev	.0004272	.0143427	.000661	.0010860	1.48615	.004394	.0028223
%RSD	25.68887	12.82086	238.2975	92.37410	3.420205	137.7408	7.179749

#1	.0013915	.1247446	-.000300	.0017886	41.77027	-.005515	.0418767
#2	.0014421	.0964107	.000395	-.000078	43.99769	-.005932	.0362872
#3	.0021554	.1144552	-.000927	.001817	44.58834	.001878	.0397630

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1285786	-.001328	-.002251	-.001546	-.001023	.0257824	.0057163
Stddev	.0159854	.000413	.000385	.000773	.001495	.0035278	.0031661
%RSD	12.43242	31.08949	17.12073	49.97947	146.1289	13.68314	55.38814

#1	.1440889	-.001597	-.002248	-.001722	-.002274	.0227422	.0073684
#2	.1294899	-.001534	-.001867	-.000700	.000633	.0249545	.0077145
#3	.1121570	-.000853	-.002638	-.002215	-.001428	.0296506	.0020658

Sample Name: K5599-14 Acquired: 11/4/2019 17:06:28 Type: Unk
 Method: NON EPA-6010-200.7(v75) 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	.1549043	.0032116	.0027637
Stddev	.0064917	.0022471	.0002924
%RSD	4.190799	69.96883	10.57871

#1	.1474679	.0023381	.0026464
#2	.1594396	.0015323	.0025482
#3	.1578054	.0057643	.0030965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.689	18034.44	5282.023	1020.779	1544.705
Stddev	3.207	943.37	38.117	56.827	3.298
%RSD	.2294282	5.230913	.7216452	5.567069	.2135073

#1	1394.481	17040.65	5286.324	958.568	1541.182
#2	1397.691	18917.64	5317.808	1069.960	1547.719
#3	1400.895	18145.02	5241.938	1033.809	1545.213

Sample Name: K5599-16 Acquired: 11/4/2019 17:10:30 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	-.000481	-.000981	-.003686	.0036608	-.001885	.0085091	.0407408
Stddev	.001500	.001211	.002871	.0019797	.000210	.0126845	.0027167
%RSD	312.1746	123.4796	77.90276	54.07888	11.15367	149.0705	6.668142

#1	.000781	-.002360	-.006717	.0013781	-.002029	.0168675	.0386944
#2	-.000083	-.000488	-.003335	.0049087	-.001644	.0147462	.0438230
#3	-.002140	-.000094	-.001006	.0046955	-.001983	-.006086	.0397049

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000306	-.000075	.6987950	.0005589	-.000075	.0005829	-.005280
Stddev	.0001327	.000095	.0316220	.0007497	.000598	.0004318	.005814
%RSD	433.5313	126.3501	4.525224	134.1405	802.4512	74.07585	110.1073

#1	-.000050	.000028	.6866099	.0012344	.000213	.0009597	-.010029
#2	-.000042	-.000096	.7346969	.0006899	-.000762	.0001117	-.007015
#3	.000184	-.000159	.6750783	-.000248	.000326	.0006774	.001204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007480	.0402739	.0013242	.0021962	42.43738	-.003250	.0332567
Stddev	.0003343	.0162910	.0006503	.0001848	1.13171	.003188	.0004367
%RSD	44.69750	40.45050	49.10535	8.413841	2.666787	98.10000	1.313034

#1	.0007627	.0590039	.0012022	.0021448	41.13336	-.006644	.0329017
#2	.0010748	.0293971	.0020268	.0020425	43.01571	-.000317	.0337443
#3	.0004066	.0324206	.0007436	.0024012	43.16307	-.002789	.0331240

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1197472	-.002785	-.001811	-.001761	-.000429	.0258833	.0067112
Stddev	.0610154	.000657	.000632	.001601	.004336	.0156998	.0018845
%RSD	50.95349	23.59352	34.89957	90.91084	1010.312	60.65624	28.08004

#1	.0831983	-.002493	-.001250	-.001763	-.001255	.0340298	.0066988
#2	.1901850	-.003537	-.002496	-.000159	-.004293	.0358354	.0086019
#3	.0858584	-.002323	-.001688	-.003360	.004260	.0077847	.0048330

Sample Name: K5599-16 Acquired: 11/4/2019 17:10:30 Type: Unk
 Method: NON EPA-6010-200.7(v75) 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	.1268160	.0019652	.0020777
Stddev	.0034629	.0016804	.0001316
%RSD	2.730660	85.50724	6.331439

#1	.1291286	.0024360	.0019766
#2	.1228347	.0033599	.0020301
#3	.1284848	.0000996	.0022265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1405.031	18099.47	5337.426	1035.727	1556.781
Stddev	2.927	66.98	136.334	3.052	3.642
%RSD	.2083324	.3700718	2.554302	.2947153	.2339224

#1	1402.150	18049.82	5289.844	1034.419	1552.633
#2	1404.940	18072.93	5231.260	1033.546	1558.260
#3	1408.002	18175.65	5491.175	1039.215	1559.451

Sample Name: PB124501BL Acquired: 11/4/2019 17:14:33 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124501BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001024	.0000763	-.004917	-.001111	.0005072	.0048972	.0012919
Stddev	.002849	.0040114	.001700	.001911	.0015941	.0211649	.0004946
%RSD	278.1875	5259.154	34.58220	172.0361	314.2960	432.1861	38.28563

#1	.000896	.0047049	-.006139	-.001319	-.000615	-.018003	.0007558
#2	-.004298	-.002390	-.002975	.000896	-.000195	.008954	.0013893
#3	.000330	-.002086	-.005638	-.002910	.002332	.023740	.0017305

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000789	-.000093	-.008193	.0005621	.0007786	.0001376	-.008618
Stddev	.0001856	.000123	.023478	.0004962	.0003914	.0007197	.012573
%RSD	235.2090	131.9083	286.5666	88.27859	50.26969	522.8694	145.8908

#1	.0000882	-.000209	-.010919	.0003830	.0007736	.0008676	-.014835
#2	-.000111	.000035	.016529	.0011231	.0003898	.0001167	-.016870
#3	.000260	-.000105	-.030188	.0001803	.0011725	-.000571	.005852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	-.011398	-.001139	.0021732	-.018991	-.000454	-.000050
Stddev	.000809	.018965	.000682	.0002173	.011471	.002707	.000207
%RSD	956.7963	166.3811	59.91324	9.999270	60.40395	596.6784	411.5495

#1	.000177	-.031557	-.001144	.0019411	-.010477	.002668	-.000288
#2	.000561	.006089	-.001819	.0022064	-.014460	-.002151	.000044
#3	-.000992	-.008726	-.000454	.0023719	-.032035	-.001878	.000093

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014993	-.014831	-.002172	-.000855	-.002491	.0071036	.0013434
Stddev	.0444596	.000943	.000504	.000625	.000455	.0043402	.0011917
%RSD	2965.266	6.358198	23.19290	73.05581	18.27695	61.09897	88.70683

#1	-.021764	-.015730	-.002563	-.000601	-.002957	.0022765	.0000689
#2	.052764	-.013849	-.001603	-.000397	-.002047	.0083502	.0015313
#3	-.026502	-.014915	-.002349	-.001566	-.002469	.0106841	.0024301

Sample Name: PB124501BL Acquired: 11/4/2019 17:14:33 Type: Unk
 Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB124501BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002880	.0021806	-.000403
Stddev	.0055678	.0021837	.000198
%RSD	1932.923	100.1452	49.03345

#1	-.004281	.0009391	-.000630
#2	.006490	.0047020	-.000273
#3	-.001344	.0009005	-.000306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.113	18120.41	5322.677	1039.531	1537.809
Stddev	2.321	20.82	273.970	1.807	.793
%RSD	.1652700	.1149042	5.147224	.1738711	.0515843

#1	1401.556	18138.13	5638.347	1041.230	1537.304
#2	1406.084	18097.48	5146.846	1037.632	1538.723
#3	1404.700	18125.62	5182.838	1039.730	1537.400

Sample Name: K5146-22 Acquired: 11/4/2019 17:18:36 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	-.003817	-.005672	-.000786	.0135836	.0013991	.0397979	.0234563
Stddev	.002441	.002385	.003794	.0029125	.0021223	.0225943	.0004860
%RSD	63.96043	42.04217	482.7155	21.44101	151.6893	56.77252	2.071838

#1	-.005519	-.008413	-.004289	.0128013	.0013097	.0513042	.0231360
#2	-.004911	-.004070	-.001313	.0168074	.0035648	.0543230	.0232174
#3	-.001020	-.004533	.003244	.0111422	-.000677	.0137666	.0240155

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001026	.0000452	15.41549	.0008080	.0009631	.0016076	.0070196
Stddev	.0000127	.0001723	.61953	.0005644	.0002393	.0005993	.0085592
%RSD	12.38502	381.3972	4.018865	69.85195	24.84285	37.27750	121.9335

#1	.0000900	.0002342	14.71904	.0006258	.0007244	.0013372	.0001831
#2	.0001154	.0000047	15.62217	.0014410	.0012029	.0022945	.0042566
#3	.0001023	-.000103	15.90525	.0003572	.0009620	.0011912	.0166190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1333544	.5603296	.0009935	.0013812	54.91342	-.000231	.0145908
Stddev	.0050624	.0306306	.0004166	.0015873	2.00841	.004086	.0011970
%RSD	3.796212	5.466529	41.93133	114.9190	3.657417	1772.340	8.203909

#1	.1280430	.5332246	.0011325	.0009451	52.66413	.000364	.0135764
#2	.1338960	.5542041	.0005252	.0031409	55.54894	.003526	.0159111
#3	.1381243	.5935601	.0013227	.0000576	56.52719	-.004581	.0142850

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2104717	-.009910	-.003582	-.002348	-.003587	.9504153	.0057665
Stddev	.0504135	.003365	.000326	.001258	.001812	.0390576	.0020129
%RSD	23.95263	33.95464	9.096259	53.59022	50.52116	4.109530	34.90600

#1	.1522787	-.009919	-.003780	-.003674	-.002612	.9064776	.0037305
#2	.2382652	-.006541	-.003761	-.002198	-.002470	.9635750	.0077554
#3	.2408713	-.013271	-.003206	-.001171	-.005677	.9811934	.0058136

Sample Name: K5146-22 Acquired: 11/4/2019 17:18:36 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	.3078970	.0034411	.0502402
Stddev	.0054791	.0016651	.0020809
%RSD	1.779525	48.38943	4.141901

#1	.3141516	.0053346	.0478608
#2	.3055946	.0022053	.0511407
#3	.3039447	.0027834	.0517193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1389.849	17487.91	5192.348	1000.135	1533.870
Stddev	4.044	1583.00	22.428	83.235	4.576
%RSD	.2909432	9.051954	.4319347	8.322362	.2983426

#1	1388.949	17933.89	5218.081	1022.058	1529.214
#2	1394.267	15729.76	5181.997	908.133	1538.362
#3	1386.331	18800.08	5176.965	1070.214	1534.033

Sample Name: K5599-12 Acquired: 11/4/2019 17:22:39 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	-.004792	-.002038	-.005707	.0027811	-.001443	.0226474	.0479053
Stddev	.002357	.002075	.002400	.0054210	.002440	.0050430	.0023770
%RSD	49.18248	101.8271	42.05046	194.9248	169.1156	22.26730	4.961896

#1	-.005407	-.001914	-.005550	.0057364	-.004248	.0264872	.0451762
#2	-.006781	-.000027	-.003389	.0060821	-.000259	.0245186	.0490165
#3	-.002189	-.004172	-.008181	-.003475	.000180	.0169363	.0495232

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000038	.0000382	.4255326	.0001223	-.000199	.0010195	-.003633
Stddev	.0002634	.0001690	.0259571	.0003902	.000361	.0008809	.001479
%RSD	7019.295	442.4253	6.099915	318.8856	181.1376	86.40235	40.70735

#1	-.000011	-.000101	.4002619	-.000170	.000217	.0003480	-.003832
#2	.000274	-.000011	.4242102	.000565	-.000393	.0006936	-.002064
#3	-.000252	.000226	.4521256	-.000028	-.000422	.0020170	-.005002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022179	.0688772	.0001933	.0017090	43.48644	.0019882	.0379082
Stddev	.0005409	.0187129	.0014190	.0005609	1.41574	.0016207	.0006920
%RSD	24.39017	27.16852	734.0335	32.81733	3.255582	81.51821	1.825495

#1	.0028183	.0512221	.0012017	.0021922	41.88058	.0001218	.0384301
#2	.0017684	.0884935	-.001429	.0018409	44.02437	.0028025	.0381713
#3	.0020669	.0669159	.000808	.0010940	44.55436	.0030402	.0371232

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1528036	-.004326	-.001945	-.000336	-.003458	.0281876	.0055944
Stddev	.0463174	.003120	.000299	.001162	.003084	.0091897	.0025299
%RSD	30.31173	72.12516	15.37890	345.6647	89.18915	32.60186	45.22114

#1	.2033373	-.007587	-.002073	.000568	-.000119	.0385032	.0053508
#2	.1427047	-.004022	-.002159	.000070	-.006200	.0208754	.0082373
#3	.1123689	-.001369	-.001603	-.001647	-.004053	.0251843	.0031952

Sample Name: K5599-12 Acquired: 11/4/2019 17:22:39 Type: Unk
 Method: NON EPA-6010-200.7(v75) 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	.1376398	.0022205	.0014736
Stddev	.0015190	.0012162	.0001868
%RSD	1.103590	54.77286	12.67848

#1	.1392034	.0008847	.0012642
#2	.1375464	.0025127	.0016234
#3	.1361697	.0032639	.0015331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.308	18103.06	5211.394	1034.804	1544.572
Stddev	1.181	40.68	83.370	5.429	5.352
%RSD	.0846191	.2246902	1.599759	.5246241	.3464841

#1	1394.172	18068.68	5307.494	1028.595	1543.178
#2	1395.224	18092.53	5168.252	1037.161	1540.055
#3	1396.529	18147.96	5158.437	1038.655	1550.482

Sample Name: CCV02 Acquired: 11/4/2019 17:26:42 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.977911	4.947657	4.911810	5.004355	4.971740	10.15687	10.04504
Stddev	.022370	.031265	.038848	.032093	.015012	.55161	.56795
%RSD	.4493934	.6319073	.7909173	.6413097	.3019433	5.430950	5.654009

#1	4.979261	4.935763	4.892259	5.009091	4.980717	9.52161	9.38952
#2	4.954896	4.924085	4.886621	4.970157	4.954409	10.51473	10.35602
#3	4.999576	4.983123	4.956550	5.033818	4.980092	10.43425	10.38958

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2547857	2.519652	25.88685	.9863248	2.459231	1.192371	4.989569
Stddev	.0065828	.004203	1.45643	.0027558	.016705	.005687	.173377
%RSD	2.583640	.1667911	5.626149	.2793972	.6792917	.4769832	3.474796

#1	.2471966	2.516101	24.20701	.9850207	2.456651	1.196832	4.790225
#2	.2589492	2.518564	26.79597	.9894906	2.443965	1.185966	5.073238
#3	.2582114	2.524292	26.65758	.9844631	2.477076	1.194313	5.105244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.582484	25.16828	2.459940	1.238932	24.42981	2.512647	2.512489
Stddev	.152622	1.50742	.013004	.004466	.85188	.142680	.006467
%RSD	5.909893	5.989381	.5286111	.3604911	3.487040	5.678471	.2574108

#1	2.406266	23.42894	2.457632	1.234141	23.47070	2.347902	2.509516
#2	2.668624	25.97992	2.448245	1.239675	24.72020	2.596415	2.508043
#3	2.672562	26.09597	2.473943	1.242980	25.09853	2.593624	2.519908

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.29089	5.086075	4.973338	4.910846	5.165692	4.946448	4.907546
Stddev	.85703	.143920	.004124	.019326	.304067	.187648	.019526
%RSD	3.388689	2.829689	.0829234	.3935432	5.886275	3.793588	.3978747

#1	24.30447	4.919931	4.973200	4.894274	4.814735	4.733347	4.886903
#2	25.71541	5.172356	4.969285	4.906189	5.350028	5.019045	4.910014
#3	25.85281	5.165936	4.977530	4.932076	5.332314	5.086951	4.925721

Sample Name: CCV02 Acquired: 11/4/2019 17:26:42 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	4.866496	5.002104	5.019452
Stddev	.022167	.279545	.279280
%RSD	.4554952	5.588554	5.563960

#1	4.843257	4.679330	4.697021
#2	4.887407	5.160647	5.175573
#3	4.868824	5.166336	5.185763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1393.924	18041.82	5276.999	1021.200	1498.831
Stddev	.467	25.25	137.890	3.461	4.540
%RSD	.0335317	.1399802	2.613042	.3389270	.3029359

#1	1393.406	18013.31	5433.352	1017.213	1500.956
#2	1394.313	18050.78	5172.764	1022.965	1501.919
#3	1394.055	18061.38	5224.881	1023.424	1493.617

Sample Name: CCB02 Acquired: 11/4/2019 17:30:24 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	.0007420	.0025522	-.001252	.0016669	.0013314	-.003207	.0031865
Stddev	.0031096	.0010753	.003515	.0045629	.0027010	.002942	.0009864
%RSD	419.0764	42.13344	280.8132	273.7381	202.8675	91.71860	30.95586

#1	-.002556	.0022417	-.004744	.0001826	.0031034	-.004272	.0023522
#2	.003620	.0037486	-.001297	.0067872	-.001777	.000118	.0029321
#3	.001162	.0016662	.002286	-.001969	.002668	-.005469	.0042752

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000193	.0000421	.0287066	.0000997	.0001753	.0009260	-.007367
Stddev	.0001367	.0001824	.0135051	.0003419	.0005865	.0003683	.004897
%RSD	706.8305	433.1305	47.04515	342.8438	334.5050	39.77476	66.46905

#1	.0001402	-.000106	.0134441	-.000108	.0000068	.0013076	-.012440
#2	-.000129	.000246	.0391088	.000494	-.000308	.0005726	-.002668
#3	.000047	-.000014	.0335669	-.000088	.000828	.0008978	-.006992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000481	-.006837	-.000032	.0021815	-.031625	.0009535	.0001704
Stddev	.000571	.005745	.000365	.0003793	.010329	.0002731	.0004979
%RSD	118.8877	84.01706	1152.957	17.38542	32.66207	28.64465	292.2407

#1	-.000372	-.011997	.000162	.0018087	-.043517	.0007187	-.000169
#2	.000029	-.000648	-.000453	.0025669	-.024888	.0008886	-.000061
#3	-.001098	-.007867	.000195	.0021689	-.026470	.0012532	.000742

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0572997	-.008546	-.001134	-.000308	-.003258	.0150130	.0032273
Stddev	.0741340	.001262	.000377	.000586	.001920	.0155807	.0028336
%RSD	129.3792	14.76935	33.28824	190.1466	58.92273	103.7816	87.80122

#1	.0697247	-.009984	-.000701	-.000981	-.001047	.0030017	.0052734
#2	-.022262	-.008032	-.001393	.000086	-.004503	.0094188	-.000007
#3	.124436	-.007622	-.001307	-.000029	-.004225	.0326184	.004416

Sample Name: CCB02 Acquired: 11/4/2019 17:30:24 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	.0000672	.0016085	-.000461
Stddev	.0057408	.0014071	.000030
%RSD	8541.844	87.47651	6.407770

#1	-.005636	.0002689	-.000453
#2	.005844	.0014822	-.000493
#3	-.000007	.0030744	-.000436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.399	18274.85	5282.335	1058.136	1549.933
Stddev	1.672	56.82	141.549	11.141	4.876
%RSD	.1191694	.3109093	2.679661	1.052853	.3145863

#1	1401.601	18232.03	5445.586	1052.069	1547.649
#2	1403.687	18253.22	5193.786	1051.345	1555.532
#3	1404.908	18339.31	5207.633	1070.993	1546.619

Sample Name: LR CHECK 1 Acquired: 11/4/2019 17:34:28 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018226	-.081672	-.036873	.0240027	.0565945	1972.442	.0260298
Stddev	.005982	.014955	.004346	.0128637	.0063257	92.421	.0009881
%RSD	32.82410	18.31137	11.78581	53.59274	11.17730	4.685589	3.796048

#1	-.012990	-.098626	-.041880	.0214457	.0521446	1865.795	.0249014
#2	-.024746	-.076036	-.034077	.0126096	.0638358	2029.138	.0267402
#3	-.016941	-.070354	-.034664	.0379529	.0538031	2022.391	.0264478

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022303	.0036692	1868.400	.0693607	.1290153	-.005610	654.5134
Stddev	.001415	.0009428	28.045	.0012201	.0031725	.001672	1.8638
%RSD	6.342481	25.69623	1.501022	1.758988	2.458994	29.81263	.2847681

#1	-.021085	.0046539	1836.134	.0681284	.1277407	-.003774	653.0813
#2	-.023854	.0035788	1882.147	.0693857	.1326268	-.006009	653.8381
#3	-.021969	.0027748	1886.920	.0705681	.1266783	-.007046	656.6207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099389	1838.077	.2359108	-.016412	1756.228	.0337846	.1867494
Stddev	.0004639	4.380	.0045499	.000928	30.304	.0022563	.0025664
%RSD	4.667284	.2382977	1.928675	5.655793	1.725532	6.678494	1.374269

#1	.0094070	1836.428	.2331064	-.016305	1724.694	.0353382	.1850366
#2	.0102598	1834.761	.2411605	-.017389	1785.131	.0311965	.1897002
#3	.0101498	1843.043	.2334654	-.015542	1758.858	.0348190	.1855115

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	845.6908	-.534850	-.020604	-.091023	-.122756	.0564927	.4267844
Stddev	2.9120	.020072	.002129	.005302	.002295	.0303153	.0108976
%RSD	.3443314	3.752872	10.33298	5.825069	1.869365	53.66233	2.553426

#1	845.9192	-.554994	-.021717	-.096513	-.120109	.0456339	.4382059
#2	842.6714	-.534706	-.021945	-.090624	-.124186	.0907419	.4256474
#3	848.4819	-.514850	-.018149	-.085932	-.123972	.0331023	.4164998

Sample Name: LR CHECK 1 Acquired: 11/4/2019 17:34:28 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0246913	.0637370	-.693477
Stddev	.0064683	.0022095	.002188
%RSD	26.19682	3.466586	.3154920

#1	.0177243	.0624630	-.691520
#2	.0258434	.0662883	-.693072
#3	.0305061	.0624597	-.695839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1192.167	14665.79	4764.110	853.9965	1200.243
Stddev	13.872	19.25	9.413	1.7751	10.057
%RSD	1.163583	.1312598	.1975710	.2078569	.8378952

#1	1207.818	14652.54	4753.985	855.3664	1211.740
#2	1181.390	14687.87	4765.753	851.9912	1195.913
#3	1187.293	14656.96	4772.594	854.6320	1193.077

Sample Name: LR CHECK 2 Acquired: 11/4/2019 17:46:11 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031240	-.011722	256.6053	.0846667	-.091664	-1.03472	97.90430
Stddev	.0044859	.003125	.5860	.0104711	.003155	.01878	5.55022
%RSD	143.5966	26.65799	.2283826	12.36739	3.441550	1.815003	5.669026

#1	.0023124	-.008588	256.1119	.0736656	-.088620	-1.01825	91.53877
#2	-.000901	-.014838	256.4509	.0945117	-.091454	-1.05517	100.4429
#3	.007960	-.011740	257.2531	.0858229	-.094919	-1.03074	101.7313

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000463	-.014620	.3587936	-.111665	-.004846	238.5634	-.333109
Stddev	.000143	.000164	.0080709	.000719	.000108	.3248	.013330
%RSD	30.84840	1.124454	2.249448	.6438983	2.218196	.1361319	4.001568

#1	-.000491	-.014762	.3676312	-.112443	-.004732	238.2063	-.348438
#2	-.000591	-.014659	.3569364	-.111528	-.004861	238.8411	-.326644
#3	-.000309	-.014440	.3518132	-.111024	-.004946	238.6428	-.324245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.61755	.0112427	49.32330	.0005573	.3952223	-.095782	34.31169
Stddev	1.00139	.0531208	.09957	.0003644	.0202900	.000909	.73618
%RSD	2.295837	472.4937	.2018737	65.38712	5.133827	.9495423	2.145555

#1	42.46221	.0393142	49.24167	.0008777	.3763985	-.094750	34.05429
#2	44.23618	-.050025	49.29400	.0001609	.4167145	-.096127	33.73878
#3	44.15425	.044438	49.43424	.0006333	.3925539	-.096468	35.14200

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2112450	-.021555	-.008872	-.009881	-.046668	.0464789	-1.28394
Stddev	.0600823	.000624	.000983	.002077	.002657	.0167027	.02306
%RSD	28.44199	2.894405	11.08392	21.02279	5.692301	35.93609	1.795837

#1	.2802163	-.021527	-.007783	-.011578	-.043606	.0364516	-1.31053
#2	.1832482	-.022192	-.009140	-.007565	-.048043	.0372247	-1.26942
#3	.1702706	-.020946	-.009694	-.010502	-.048356	.0657603	-1.27187

Sample Name: LR CHECK 2 Acquired: 11/4/2019 17:46:11 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0036258	.0034009	.0012173
Stddev	.0060674	.0010919	.0000623
%RSD	167.3408	32.10641	5.121349

#1	.0091715	.0021402	.0012686
#2	-.002855	.0040406	.0012354
#3	.004561	.0040221	.0011479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	944.6750	19473.14	5331.739	802.0289	1530.249
Stddev	5.7779	49.34	20.576	13.6025	2.807
%RSD	.6116330	.2533498	.3859244	1.696011	.1834156

#1	950.6479	19438.62	5349.725	805.3552	1531.149
#2	944.2630	19451.15	5309.301	813.6597	1532.495
#3	939.1141	19529.64	5336.190	787.0717	1527.103

Sample Name: PB124501BS Acquired: 11/4/2019 17:50:21 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124501BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8338188	2.099524	1.032755	2.159088	.8452855	2.173976
Stddev	.0110780	.013532	.003453	.006808	.0055896	.114635
%RSD	1.328587	.6445040	.3343105	.3152974	.6612691	5.273071

#1	.8222939	2.088247	1.029033	2.159922	.8464074	2.042820
#2	.8443880	2.095796	1.033377	2.165440	.8502291	2.224065
#3	.8347747	2.114529	1.035854	2.151902	.8392201	2.255042

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2214214	.2183333	.2213416	1.140089	.4217012	.2051786
Stddev	.0127980	.0045528	.0003513	.032673	.0038044	.0009463
%RSD	5.779914	2.085269	.1586926	2.865866	.9021470	.4612060

#1	.2068249	.2130965	.2213506	1.109836	.4202882	.2049080
#2	.2267209	.2205511	.2209859	1.174738	.4188055	.2043970
#3	.2307183	.2213523	.2216883	1.135694	.4260099	.2062307

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3181201	3.239160	.2234690	2.100418	.5175589	.0799713
Stddev	.0003504	.131579	.0130989	.105041	.0026935	.0005614
%RSD	.1101448	4.062149	5.861632	5.000942	.5204327	.7020178

#1	.3184301	3.094834	.2085995	1.979195	.5152929	.0798505
#2	.3177399	3.270204	.2285042	2.157522	.5205369	.0794801
#3	.3181902	3.352441	.2333031	2.164537	.5168468	.0805832

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.261313	.3225265	.2211264	10.84724	.3197446	.4276091
Stddev	.113686	.0189133	.0007022	.45666	.0102961	.0007085
%RSD	3.485910	5.864111	.3175448	4.209924	3.220115	.1656863

#1	3.136834	.3009514	.2205525	10.33044	.3078739	.4278920
#2	3.287451	.3303814	.2219093	11.01497	.3262499	.4268028
#3	3.359654	.3362467	.2209174	11.19632	.3251100	.4281323

Sample Name: PB124501BS Acquired: 11/4/2019 17:50:21 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124501BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7220117	.2201520	.9958124	5.974199	F -.009132	.2220029
Stddev	.0040298	.0097702	.0299507	.020364	.004057	.0120723
%RSD	.5581422	4.437939	3.007662	.3408707	44.42563	5.437911

#1	.7223344	.2107896	.9614755	5.950719	-.006058	.2083014
#2	.7178301	.2193820	1.016555	5.984830	-.013730	.2266306
#3	.7258704	.2302845	1.009407	5.987048	-.007607	.2310768

Elem	Sr4077
Units	ppm
Avg	.2158199
Stddev	.0114102
%RSD	5.286922

#1	.2028021
#2	.2205691
#3	.2240884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1409.286	18262.49	5287.001	1043.430	1562.719
Stddev	3.548	70.54	99.261	4.486	3.800
%RSD	.2517931	.3862612	1.877460	.4299401	.2431741

#1	1409.441	18197.30	5399.895	1040.284	1566.565
#2	1405.663	18252.80	5213.407	1041.440	1558.967
#3	1412.755	18337.38	5247.700	1048.567	1562.624

Sample Name: PB124509BS Acquired: 11/4/2019 17:54:18 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8066695	2.025783	.9902429	2.090979	.8024483	2.127517
Stddev	.0052565	.009168	.0053128	.002766	.0014493	.128514
%RSD	.6516320	.4525870	.5365143	.1323060	.1806059	6.040548

#1	.8064638	2.035085	.9963776	2.091354	.8035514	1.980258
#2	.8120258	2.016755	.9871795	2.088043	.8029866	2.185275
#3	.8015188	2.025508	.9871716	2.093538	.8008069	2.217018

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2172465	.2139112	.2146610	1.102266	.4102648	.1986282
Stddev	.0101860	.0057630	.0002621	.057302	.0016899	.0011155
%RSD	4.688702	2.694120	.1221188	5.198588	.4118964	.5616013

#1	.2054850	.2072607	.2147800	1.037951	.4085559	.1978952
#2	.2230477	.2174371	.2148426	1.147886	.4119350	.1999119
#3	.2232067	.2170359	.2143605	1.120960	.4103037	.1980774

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3069116	3.178696	.2189135	2.098797	.5010243	.0777349
Stddev	.0006909	.100289	.0097912	.137213	.0017686	.0005087
%RSD	.2251266	3.155034	4.472632	6.537682	.3529941	.6543358

#1	.3063670	3.063815	.2076454	1.954886	.5018591	.0779050
#2	.3066790	3.223504	.2237480	2.113352	.4989929	.0771630
#3	.3076888	3.248769	.2253472	2.228151	.5022210	.0781367

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.153881	.3197297	.2118202	10.47128	.3109008	.4117140
Stddev	.098027	.0132560	.0009775	.27790	.0077464	.0003594
%RSD	3.108146	4.146005	.4614562	2.653964	2.491596	.0872862

#1	3.043921	.3047458	.2127105	10.16950	.3020862	.4114340
#2	3.185604	.3245137	.2119757	10.52767	.3166248	.4121192
#3	3.232119	.3299297	.2107742	10.71666	.3139915	.4115888

Sample Name: PB124509BS Acquired: 11/4/2019 17:54:18 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6984782	.2126645	.9614202	5.774839	F -.009061	.2149453
Stddev	.0059345	.0091211	.0129236	.014879	.001695	.0116785
%RSD	.8496303	4.288939	1.344224	.2576454	18.71118	5.433240

#1	.7037534	.2021739	.9495468	5.786815	-.008464	.2014745
#2	.6920528	.2171005	.9751855	5.758184	-.007745	.2211431
#3	.6996284	.2187190	.9595283	5.779519	-.010975	.2222185

Elem	Sr4077
Units	ppm
Avg	.2114601
Stddev	.0096963
%RSD	4.585415

#1	.2003122
#2	.2161337
#3	.2179345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.716	18365.74	5262.731	1053.418	1565.034
Stddev	.892	9.19	127.769	7.881	1.822
%RSD	.0630949	.0500304	2.427814	.7481069	.1164393

#1	1414.740	18372.55	5408.868	1048.771	1566.400
#2	1413.109	18355.29	5172.116	1062.518	1565.738
#3	1413.297	18369.38	5207.209	1048.967	1562.965

Sample Name: PB124510BS Acquired: 11/4/2019 17:58:15 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7856021	1.997237	.9664127	2.039681	.7878151	2.090235
Stddev	.0078663	.008736	.0068224	.009554	.0063369	.127950
%RSD	1.001315	.4374024	.7059546	.4684213	.8043670	6.121327

#1	.7807871	1.988959	.9585376	2.047351	.7830444	1.942909
#2	.7813393	2.006368	.9705326	2.028978	.7853956	2.154275
#3	.7946797	1.996383	.9701678	2.042713	.7950054	2.173520

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2135216	.2125939	.2125240	1.094926	.4098514	.1932092
Stddev	.0145650	.0065604	.0004522	.076097	.0017869	.0005988
%RSD	6.821335	3.085859	.2127534	6.950006	.4359949	.3099003

#1	.1968991	.2050189	.2121596	1.008576	.4112236	.1925426
#2	.2196169	.2164347	.2123823	1.152192	.4104997	.1937013
#3	.2240487	.2163282	.2130300	1.124009	.4078308	.1933838

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3039124	3.119095	.2141362	2.063701	.4905946	.0767342
Stddev	.0012200	.117650	.0147192	.138522	.0014183	.0004604
%RSD	.4014253	3.771934	6.873749	6.712315	.2891064	.5999858

#1	.3026570	2.989436	.1973924	1.904630	.4891114	.0771547
#2	.3050936	3.148811	.2199806	2.128722	.4907346	.0768054
#3	.3039865	3.219038	.2250356	2.157751	.4919377	.0762423

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.065421	.3102139	.2092635	10.34614	.3054372	.4028141
Stddev	.108340	.0133227	.0030070	.38638	.0119722	.0021575
%RSD	3.534276	4.294692	1.436953	3.734573	3.919700	.5356132

#1	2.942778	.2950109	.2120204	9.91130	.2916724	.4004427
#2	3.105375	.3157794	.2060570	10.47707	.3112092	.4046610
#3	3.148111	.3198516	.2097131	10.65005	.3134299	.4033386

Sample Name: PB124510BS Acquired: 11/4/2019 17:58:15 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6847947	.2077106	.9510357	5.655064	F -.003813	.2114014
Stddev	.0021946	.0126287	.0183833	.026907	.003321	.0143220
%RSD	.3204797	6.079950	1.932975	.4758002	87.08924	6.774794

#1	.6822624	.1931306	.9364875	5.646186	-.001133	.1953044
#2	.6861437	.2152313	.9449231	5.633718	-.002778	.2161657
#3	.6859781	.2147698	.9716966	5.685288	-.007528	.2227340

Elem	Sr4077
Units	ppm
Avg	.2066070
Stddev	.0132594
%RSD	6.417673

#1	.1914185
#2	.2125298
#3	.2158727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.324	18254.16	5259.523	1041.635	1581.254
Stddev	2.616	24.11	176.137	7.586	.368
%RSD	.1825335	.1320846	3.348908	.7282525	.0232449

#1	1431.234	18236.05	5462.907	1033.584	1581.677
#2	1436.258	18244.90	5158.293	1042.672	1581.010
#3	1432.480	18281.53	5157.369	1048.649	1581.075

Sample Name: CCV03 Acquired: 11/4/2019 18:18:23 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.986024	4.953783	4.902900	5.034286	4.978090	10.01740	10.02736
Stddev	.037843	.017227	.014072	.029648	.019208	.59244	.55093
%RSD	.7589796	.3477559	.2870079	.5889245	.3858453	5.914123	5.494254

#1	4.963172	4.933995	4.887115	5.012680	4.962235	9.34456	9.39874
#2	4.965195	4.961919	4.907454	5.022090	4.972587	10.24681	10.25713
#3	5.029706	4.965435	4.914130	5.068087	4.999449	10.46083	10.42621

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2539035	2.523626	25.29575	.9845191	2.450949	1.198275	4.961895
Stddev	.0065710	.002895	1.53036	.0042148	.006120	.006375	.187063
%RSD	2.587978	.1147174	6.049885	.4281106	.2497063	.5319816	3.769982

#1	.2463837	2.521212	23.54239	.9806632	2.447403	1.193211	4.765751
#2	.2585390	2.522830	25.98183	.9838754	2.447428	1.196180	4.981621
#3	.2567879	2.526836	26.36301	.9890188	2.458016	1.205433	5.138313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.546513	25.04064	2.459267	1.227969	24.54346	2.507587	2.478037
Stddev	.155903	1.47270	.004667	.003569	.85393	.147771	.012133
%RSD	6.122211	5.881250	.1897900	.2906782	3.479237	5.892951	.4896188

#1	2.369950	23.36904	2.454950	1.224173	23.59164	2.339322	2.469123
#2	2.604383	25.60593	2.458631	1.228477	24.79642	2.567193	2.491854
#3	2.665207	26.14694	2.464220	1.231258	25.24233	2.616245	2.473134

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.19362	5.028459	4.975074	4.942577	5.086624	4.940184	4.940215
Stddev	.99619	.117025	.027852	.014132	.295869	.162364	.021331
%RSD	3.954121	2.327250	.5598256	.2859230	5.816610	3.286596	.4317802

#1	24.08560	4.893498	4.950380	4.934936	4.751645	4.762312	4.925626
#2	25.48001	5.101776	4.969578	4.933911	5.195975	4.977804	4.930322
#3	26.01523	5.090102	5.005264	4.958884	5.312254	5.080435	4.964696

Sample Name: CCV03 Acquired: 11/4/2019 18:18:23 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	4.863616	4.985848	5.004467
Stddev	.030202	.279361	.269222
%RSD	.6209835	5.603073	5.379636

#1	4.849869	4.665973	4.697034
#2	4.842732	5.109696	5.118253
#3	4.898246	5.181875	5.198113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.935	18120.46	5308.012	1024.526	1502.557
Stddev	4.038	28.88	125.745	4.994	1.715
%RSD	.2882186	.1593691	2.368968	.4874055	.1141222

#1	1404.819	18151.74	5451.915	1025.808	1504.529
#2	1401.226	18114.83	5219.304	1019.016	1501.728
#3	1396.759	18094.81	5252.818	1028.753	1501.416

Sample Name: CCB03 Acquired: 11/4/2019 18:22:05 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	.0027524	.0027949	.0010164	.0026242	.0014481	.0079943	.0011796
Stddev	.0023781	.0018352	.0025062	.0044458	.0032694	.0104279	.0010044
%RSD	86.40321	65.66276	246.5829	169.4135	225.7740	130.4421	85.15030

#1	.0007609	.0046747	.0036157	.0068783	.0040012	-.003759	.0009662
#2	.0021108	.0010077	.0008184	.0029854	.0025799	.011603	.0002990
#3	.0053855	.0027024	-.001385	-.001991	-.002237	.016138	.0022735

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000109	-.002585	-.000545	-.000278	.0004738	-.009449
Stddev	.000096	.000038	.028230	.000137	.000232	.0004304	.009597
%RSD	650.0956	34.54258	1092.079	25.17662	83.54501	90.85536	101.5660

#1	.000090	-.000066	.029479	-.000699	-.000533	.0007600	-.020046
#2	-.000100	-.000134	-.023706	-.000435	-.000079	.0006825	-.006957
#3	-.000034	-.000128	-.013528	-.000502	-.000221	-.000021	-.001344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000638	.0101663	-.000299	.0005694	.0085922	.0007858	-.000063
Stddev	.000667	.0478910	.000729	.0002031	.0071814	.0032906	.000305
%RSD	104.6230	471.0743	243.6467	35.66028	83.58111	418.7745	485.0953

#1	-.000921	-.012003	-.000612	.0004813	.0023531	-.001945	-.000275
#2	-.001116	.065125	.000534	.0008017	.0069811	-.000137	.000287
#3	.000124	-.022623	-.000820	.0004254	.0164423	.004439	-.000201

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0335532	-.009934	-.000515	.0003680	-.001738	-.002933	.0031682
Stddev	.0830674	.001770	.000208	.0009235	.002783	.014851	.0035370
%RSD	247.5693	17.81795	40.44910	250.9357	160.0872	506.3088	111.6429

#1	-.037622	-.008569	-.000672	-.000410	.000185	-.019665	.0072390
#2	.013456	-.011934	-.000595	.001389	-.004929	.008689	.0014183
#3	.124826	-.009299	-.000279	.000126	-.000471	.002176	.0008472

Sample Name: CCB03 Acquired: 11/4/2019 18:22:05 Type: Unk
 Method: NON EPA-6010-200.7(v75) 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	-.004220	.0004994	-.000434
Stddev	.001776	.0007688	.000114
%RSD	42.07793	153.9624	26.26507

#1	-.005602	-.000090	-.000513
#2	-.002217	.001369	-.000485
#3	-.004841	.000219	-.000303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.674	18225.08	5231.554	1038.974	1552.530
Stddev	5.162	29.65	150.941	4.490	5.469
%RSD	.3643958	.1626653	2.885199	.4321948	.3522577

#1	1416.810	18205.57	5404.619	1043.929	1553.958
#2	1421.768	18210.47	5127.150	1035.174	1557.143
#3	1411.446	18259.19	5162.892	1037.818	1546.489

Sample Name: PB124509BL Acquired: 11/4/2019 18:26:08 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001795	-.001101	-.000246	-.001464	.0002530	.0055483	.0013624
Stddev	.002733	.001548	.005060	.003802	.0005556	.0137095	.0008189
%RSD	152.2364	140.6274	2054.191	259.6320	219.5840	247.0945	60.10870

#1	-.004180	-.001131	.005280	.002337	-.000021	-.007337	.0006029
#2	-.002394	.000462	-.004653	-.005266	-.000112	.019955	.0012542
#3	.001187	-.002633	-.001367	-.001464	.000892	.004026	.0022300

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.000027	.0074344	.0005839	-.000014	-.000216	-.001652
Stddev	.000148	.000093	.0188906	.0008746	.000089	.000802	.004235
%RSD	207.8421	346.4835	254.0983	149.7829	649.1177	370.6785	256.3395

#1	-.000013	.000076	-.014157	-.000179	-.000099	.000703	-.006064
#2	-.000240	-.000103	.020917	.001538	.000078	-.000577	.002381
#3	.000038	-.000054	.015543	.000393	-.000020	-.000774	-.001273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006660	-.012312	.0002431	.0009645	.0003027	-.000406	-.000306
Stddev	.0002344	.014402	.0007409	.0005378	.0018286	.001522	.000313
%RSD	35.18495	116.9745	304.7423	55.75784	604.1147	374.9707	102.1503

#1	.0004711	-.007531	.0002957	.0014891	.0012693	-.001911	-.000259
#2	.0009260	-.000909	.0009563	.0009899	-.001806	-.000438	-.000020
#3	.0006010	-.028498	-.000523	.0004145	.001445	.001132	-.000640

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016724	-.012084	-.001832	-.001175	-.003328	.0012048	.0031757
Stddev	.0465779	.001161	.000251	.002523	.002224	.0115135	.0012921
%RSD	2785.072	9.606935	13.68033	214.7175	66.82716	955.6718	40.68843

#1	-.047227	-.010868	-.001916	-.004077	-.001491	.0142928	.0028166
#2	.045517	-.013180	-.001550	.000057	-.005801	-.007361	.0021011
#3	.006727	-.012205	-.002029	.000495	-.002692	-.003317	.0046094

Sample Name: PB124509BL Acquired: 11/4/2019 18:26:08 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001012	-.000354	-.000399
Stddev	.007323	.001387	.000170
%RSD	723.6035	392.0564	42.57307

#1	-.003612	-.001861	-.000256
#2	.007256	-.000070	-.000586
#3	-.006681	.000869	-.000353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1408.788	18200.68	5233.745	1039.511	1549.381
Stddev	1.849	83.19	141.205	3.144	2.098
%RSD	.1312420	.4570734	2.697976	.3024519	.1354315

#1	1410.586	18115.22	5396.271	1040.523	1549.928
#2	1408.886	18205.42	5163.792	1035.986	1551.153
#3	1406.892	18281.39	5141.172	1042.025	1547.064

Sample Name: PB124510BL Acquired: 11/4/2019 18:30:10 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001687	-.000454	-.000344	-.001507	.0009818	.0017244	.0018362
Stddev	.001558	.003610	.000697	.004831	.0029915	.0156008	.0016486
%RSD	92.34473	794.5462	202.7853	320.5477	304.6877	904.7218	89.78440

#1	-.001293	-.000316	.000060	-.001620	.0035343	-.015678	-.000005
#2	-.000364	-.004132	-.001148	.003379	-.002310	.014456	.003174
#3	-.003404	.003085	.000057	-.006281	.001721	.006395	.002340

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000112	-.000023	.0047844	.0006567	.0000123	.0005869	-.013634
Stddev	.0000811	.000037	.0225953	.0004752	.0004459	.0008282	.005516
%RSD	725.5636	161.6842	472.2664	72.36600	3637.615	141.1090	40.45399

#1	.0000123	.000017	.0237098	.0008257	.0004064	.0006584	-.009260
#2	-.000070	-.000056	.0108755	.0001201	.0001021	.0013771	-.011813
#3	.000092	-.000029	-.020232	.0010244	-.000472	-.000275	-.019830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	-.008705	.0007333	.0012431	-.013074	-.002429	-.000607
Stddev	.000116	.044200	.0006898	.0006477	.012560	.001674	.000299
%RSD	86.25477	507.7667	94.07547	52.10450	96.06856	68.92741	49.24662

#1	-.000265	.026931	.0015158	.0012881	-.027231	-.003763	-.000930
#2	-.000094	-.058165	.0002129	.0005740	-.003271	-.002975	-.000549
#3	-.000044	.005119	.0004712	.0018670	-.008719	-.000550	-.000341

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166573	-.011321	-.001905	-.002002	-.002123	-.013268	.0046799
Stddev	.0805694	.000532	.000221	.000817	.000424	.010336	.0013126
%RSD	483.6878	4.700133	11.60260	40.81342	19.98316	77.90578	28.04780

#1	.0040665	-.011198	-.002128	-.002850	-.001637	-.002126	.0031688
#2	-.056875	-.011904	-.001903	-.001220	-.002421	-.022544	.0055372
#3	.102781	-.010861	-.001686	-.001935	-.002309	-.015134	.0053338

Sample Name: PB124510BL Acquired: 11/4/2019 18:30:10 Type: Unk
 Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002278	.0023069	-.000337
Stddev	.000943	.0012984	.000133
%RSD	41.39050	56.28369	39.34192

#1	-.001453	.0033337	-.000328
#2	-.002074	.0027397	-.000474
#3	-.003305	.0008474	-.000209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1409.974	18261.81	5262.339	1053.160	1551.466
Stddev	2.432	44.54	84.335	9.199	3.980
%RSD	.1724867	.2438822	1.602619	.8734514	.2565518

#1	1407.433	18312.70	5358.528	1046.715	1551.787
#2	1410.209	18242.76	5227.405	1049.071	1547.336
#3	1412.280	18229.96	5201.085	1063.695	1555.277

Sample Name: PB124509TB Acquired: 11/4/2019 18:34:14 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	.0001990	-.012114	-.003911	.0001587	.0002456	.0094929
Stddev	.0047959	.001185	.002640	.0053599	.0019446	.0160607
%RSD	2410.459	9.786147	67.52059	3377.314	791.9254	169.1878

#1	-.003253	-.010900	-.003201	-.005954	.0024736	-.008990
#2	.005675	-.012175	-.006833	.004054	-.000626	.020051
#3	-.001826	-.013268	-.001698	.002376	-.001110	.017417

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000247	.0000107	-.000317	.0092515	.0032895	-.000547
Stddev	.001134	.0001854	.000135	.0243949	.0002191	.000476
%RSD	459.9338	1738.232	42.57124	263.6855	6.660625	87.04777

#1	-.001178	.0001729	-.000168	.0248374	.0031606	-.001025
#2	-.000579	.0000506	-.000353	-.018862	.0035425	-.000073
#3	.001017	-.000191	-.000430	.021779	.0031654	-.000542

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015273	.0053777	-.000554	-.020737	.0032563	.0024423
Stddev	.0005235	.0022707	.001073	.044908	.0007585	.0004477
%RSD	34.27748	42.22443	193.4675	216.5609	23.29277	18.32940

#1	.0021298	.0074384	.000684	-.022730	.0025549	.0019254
#2	.0011830	.0029433	-.001209	-.064616	.0040612	.0027005
#3	.0012692	.0057513	-.001138	.025134	.0031527	.0027011

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 269.8427	-.004126	.0076922	-.008192	-.008031	-.001241
Stddev	6.7472	.003424	.0002779	.066489	.002148	.000548
%RSD	2.500426	82.98391	3.613035	811.6060	26.74454	44.11006

#1	262.2294	-.003106	.0079770	-.036012	-.010275	-.001556
#2	272.2167	-.001328	.0076779	-.056253	-.005995	-.000609
#3	275.0821	-.007945	.0074217	.067688	-.007821	-.001559

Sample Name: PB124509TB Acquired: 11/4/2019 18:34:14 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	-.000987	-.002087	-.002481	.0048522	-.001326	.0015749
Stddev	.000933	.001796	.020236	.0044715	.005471	.0006776
%RSD	94.54963	86.08098	815.5648	92.15309	412.7102	43.02618

#1	.000078	-.000987	-.025574	.0090122	-.007517	.0008156
#2	-.001379	-.001114	.012151	.0001236	.000683	.0017910
#3	-.001660	-.004160	.005979	.0054208	.002857	.0021181

Elem	Sr4077
Units	ppm
Avg	-.000360
Stddev	.000075
%RSD	20.90626

#1	-.000427
#2	-.000374
#3	-.000279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.576	17552.92	5139.735	999.0745	1466.603
Stddev	4.420	36.73	78.100	8.7701	4.353
%RSD	.3260762	.2092713	1.519540	.8778213	.2967939

#1	1360.304	17531.41	5116.362	996.1414	1471.597
#2	1354.876	17532.00	5226.853	992.1469	1464.600
#3	1351.547	17595.33	5075.989	1008.935	1463.612

Sample Name: PB124510TB Acquired: 11/4/2019 18:38:19 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	-.001451	-.017017	.0025409	.0092687	-.001148	.0092073
Stddev	.002821	.002924	.0034581	.0046605	.000654	.0056038
%RSD	194.4210	17.18045	136.1003	50.28198	56.96047	60.86244

#1	-.002571	-.020309	-.000032	.0141219	-.001750	.0034932
#2	-.003539	-.016022	.006472	.0088558	-.001242	.0146938
#3	.001758	-.014721	.001183	.0048284	-.000452	.0094348

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006817	-.000077	-.000040	.0193151	.0021560	.0000012
Stddev	.0009775	.000085	.000212	.0117282	.0006039	.0007260
%RSD	143.3903	110.0770	529.1606	60.72036	28.01077	62191.60

#1	.0012362	-.000176	.000057	.0296488	.0021142	-.000365
#2	-.000447	-.000025	.000106	.0217286	.0027798	-.000469
#3	.001256	-.000031	-.000283	.0065679	.0015741	.000837

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011830	-.009025	-.000298	-.030942	.0024240	.0027048
Stddev	.0009655	.003921	.000191	.013213	.0004118	.0005490
%RSD	81.61629	43.44577	64.04611	42.70336	16.98648	20.29600

#1	.0008606	-.012544	-.000084	-.015694	.0022874	.0024935
#2	.0022684	-.004798	-.000449	-.038093	.0028867	.0022928
#3	.0004199	-.009734	-.000360	-.039037	.0020979	.0033280

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 311.3432	-.002567	.0082986	.0293092	-.009035	-.001519
Stddev	9.7276	.003631	.0002351	.0393201	.001647	.000596
%RSD	3.124408	141.4493	2.832942	134.1564	18.22856	39.23306

#1	300.8368	-.005250	.0084944	.0567721	-.007675	-.002097
#2	313.1559	-.004016	.0083636	-.015734	-.008563	-.001554
#3	320.0370	.001565	.0080379	.046889	-.010866	-.000906

Sample Name: PB124510TB Acquired: 11/4/2019 18:38:19 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	-.001391	-.002007	-.009245	.0038159	.0078683	.0053499
Stddev	.000290	.003119	.011031	.0021999	.0054956	.0023751
%RSD	20.85516	155.4095	119.3157	57.65074	69.84429	44.39574

#1	-.001113	-.003061	-.021975	.0054041	.0019454	.0068888
#2	-.001370	.001502	-.002481	.0047388	.0088574	.0026145
#3	-.001692	-.004463	-.003281	.0013049	.0128022	.0065465

Elem	Sr4077
Units	ppm
Avg	-.000234
Stddev	.000047
%RSD	19.94811

#1	-.000196
#2	-.000286
#3	-.000219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.543	17307.92	4960.297	972.5805	1444.182
Stddev	3.852	35.45	161.218	4.6235	3.380
%RSD	.2888801	.2048157	3.250164	.4753891	.2340170

#1	1329.281	17345.77	5013.331	968.5903	1445.417
#2	1334.572	17275.50	5088.317	971.5038	1440.359
#3	1336.777	17302.50	4779.243	977.6474	1446.771

Sample Name: K5138-06 Acquired: 11/4/2019 18:42:22 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	.0036814	-.013163	.0070021	.0215959	.0039848	.2042151	.1147337
Stddev	.0044002	.003872	.0022528	.0003752	.0016192	.0158964	.0074864
%RSD	119.5248	29.41477	32.17258	1.737394	40.63483	7.784133	6.525028

#1	.0071466	-.017363	.0063641	.0218387	.0021294	.1863377	.1060892
#2	.0051669	-.012392	.0051371	.0217853	.0047127	.2167586	.1190792
#3	-.001269	-.009735	.0095050	.0211638	.0051124	.2095489	.1190327

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000849	-.000015	21.93720	.0005549	.0151513	.0066171	2.416013
Stddev	.0001917	.000154	1.34420	.0001100	.0007954	.0009307	.091163
%RSD	225.7838	1054.415	6.127482	19.82503	5.249833	14.06538	3.773296

#1	.0002809	-.000106	20.38530	.0004498	.0160696	.0055795	2.310756
#2	-.000102	-.000101	22.73723	.0006692	.0147084	.0073784	2.467413
#3	.000076	.000163	22.68907	.0005456	.0146759	.0068934	2.469870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5376625	1.123866	.0049093	.0006992	238.3694	.0007469	.0566220
Stddev	.0317057	.075251	.0005698	.0011110	8.3753	.0026603	.0002342
%RSD	5.896950	6.695728	11.60609	158.8885	3.513578	356.1902	.4135781

#1	.5011241	1.036984	.0050449	.0019344	229.1545	-.001901	.0568901
#2	.5539417	1.168466	.0053992	.0003816	240.4353	.000723	.0565182
#3	.5579217	1.166148	.0042840	-.000218	245.5184	.003419	.0564576

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.376082	.0010554	-.004475	-.002778	-.001340	1.661145	.0124110
Stddev	.033246	.0011296	.000407	.000693	.000546	.060083	.0012654
%RSD	2.415979	107.0283	9.085245	24.94839	40.73772	3.616954	10.19547

#1	1.339759	.0023270	-.004047	-.002562	-.001052	1.595491	.0128755
#2	1.383484	.0006707	-.004522	-.002219	-.000999	1.674554	.0133784
#3	1.405002	.0001684	-.004856	-.003553	-.001969	1.713391	.0109790

Sample Name: K5138-06 Acquired: 11/4/2019 18:42:22 Type: Unk
 Method: NON EPA-6010-200.7(v75) 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	.4291779	.0045630	.1430197
Stddev	.0052898	.0011562	.0087387
%RSD	1.232540	25.33889	6.110147

#1	.4254335	.0036276	.1329447
#2	.4268707	.0042057	.1475721
#3	.4352294	.0058556	.1485424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.748	17734.97	5280.538	1010.422	1494.021
Stddev	.924	354.30	141.991	19.594	1.435
%RSD	.0663751	1.997745	2.688949	1.939213	.0960805

#1	1390.765	17329.27	5439.685	987.800	1492.620
#2	1391.882	17983.47	5166.825	1022.065	1495.488
#3	1392.597	17892.18	5235.104	1021.401	1493.955

Sample Name: K5138-06DUP Acquired: 11/4/2019 18:46:24 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	-.002421	-.014724	.0059415	.0221552	.0057784	.1912409	.1158125
Stddev	.002999	.000949	.0033067	.0066514	.0019740	.0136849	.0049558
%RSD	123.8548	6.445906	55.65469	30.02202	34.16217	7.155866	4.279165

#1	.000651	-.014157	.0041528	.0148341	.0080576	.1835543	.1100943
#2	-.002573	-.015820	.0039144	.0238053	.0046178	.1831275	.1184799
#3	-.005342	-.014195	.0097573	.0278263	.0046596	.2070410	.1188633

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0001859	22.60494	.0006853	.0154696	.0069241	2.420199
Stddev	.000054	.0001422	1.12012	.0010697	.0007923	.0008213	.074523
%RSD	301.1554	76.46210	4.955184	156.0931	5.121733	11.86193	3.079223

#1	-.000077	.0000450	21.32081	.0017793	.0159938	.0064691	2.334891
#2	-.000004	.0001835	23.11316	-.000358	.0158569	.0064309	2.453068
#3	.000027	.0003293	23.38086	.000635	.0145581	.0078722	2.472637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5483197	1.136770	.0046534	.0007218	238.2236	-.003529	.0564346
Stddev	.0266783	.059571	.0012076	.0003483	7.9146	.003987	.0009636
%RSD	4.865461	5.240415	25.95062	48.25626	3.322342	112.9559	1.707386

#1	.5175958	1.071344	.0058479	.0011123	229.3556	-.002222	.0573072
#2	.5617418	1.151087	.0034331	.0006103	240.7443	-.008006	.0565962
#3	.5656214	1.187878	.0046793	.0004429	244.5708	-.000361	.0554005

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.323651	.0019399	-.003961	-.003916	-.000638	1.671898	.0112850
Stddev	.065002	.0014479	.000306	.000974	.002239	.072938	.0018820
%RSD	4.910791	74.63827	7.722762	24.86140	350.8367	4.362615	16.67715

#1	1.270089	.0002681	-.003911	-.004054	-.003054	1.603205	.0114724
#2	1.304897	.0027933	-.003683	-.002881	-.000226	1.664043	.0130663
#3	1.395968	.0027582	-.004289	-.004813	.001366	1.748446	.0093163

Sample Name: K5138-06DUP Acquired: 11/4/2019 18:46:24 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	.4301827	.0026185	.1429888
Stddev	.0027210	.0013417	.0061775
%RSD	.6325319	51.23960	4.320270

#1	.4313865	.0032053	.1358656
#2	.4270673	.0035669	.1462236
#3	.4320941	.0010834	.1468771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.653	17912.07	5271.222	1023.238	1501.160
Stddev	11.484	43.94	78.086	7.862	8.872
%RSD	.8269738	.2452857	1.481356	.7683651	.5910421

#1	1398.306	17861.97	5351.645	1014.185	1508.105
#2	1375.953	17930.20	5195.705	1028.351	1491.165
#3	1391.700	17944.04	5266.315	1027.179	1504.209

Sample Name: K5138-06LX5 Acquired: 11/4/2019 18:50:26 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	-.000002	-.002483	-.000563	.0075657	.0002067	.0493555	.0254341
Stddev	.003296	.002356	.003365	.0041731	.0029664	.0130730	.0014231
%RSD	157519.1	94.89634	597.6991	55.15864	1435.496	26.48752	5.595361

#1	-.001249	-.003772	-.003847	.0119384	.0001581	.0358405	.0238559
#2	-.002492	.000237	.002878	.0071329	.0031971	.0619364	.0266199
#3	.003735	-.003913	-.000721	.0036259	-.002735	.0502894	.0258264

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0001358	4.668510	.0000708	.0029917	.0023427	.4943186
Stddev	.000056	.0001201	.249373	.0006495	.0005827	.0002789	.0115419
%RSD	101.8170	88.43086	5.341595	917.1716	19.47665	11.90673	2.334906

#1	.000004	.0000599	4.381085	.0007214	.0030509	.0025392	.4837743
#2	-.000106	.0002743	4.827284	.0000685	.0023816	.0024655	.4925317
#3	-.000062	.0000733	4.797162	-.000578	.0035425	.0020234	.5066497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1143907	.2440073	.0008355	.0011085	48.47834	.0010597	.0125667
Stddev	.0066224	.0313958	.0010368	.0001484	1.68136	.0045341	.0004072
%RSD	5.789303	12.86675	124.0951	13.38723	3.468276	427.8915	3.240659

#1	.1068797	.2077553	.0020027	.0012136	46.59663	-.001419	.0128917
#2	.1169027	.2619344	.0004825	.0009387	49.00525	-.001694	.0121099
#3	.1193895	.2623323	.0000213	.0011731	49.83315	.006293	.0126985

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3216475	-.010152	-.002078	-.002212	.0008155	.3701544	.0044735
Stddev	.0434104	.001827	.000329	.001019	.0017443	.0431916	.0012234
%RSD	13.49627	17.99384	15.82162	46.09087	213.8954	11.66854	27.34644

#1	.2819462	-.009425	-.001932	-.001250	.0017359	.3227208	.0045322
#2	.3679994	-.012230	-.002455	-.003280	-.001196	.4072150	.0032219
#3	.3149970	-.008801	-.001847	-.002105	.001907	.3805273	.0056666

Sample Name: K5138-06LX5 Acquired: 11/4/2019 18:50:26 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	.0878237	.0052937	.0287800
Stddev	.0036335	.0025109	.0018598
%RSD	4.137261	47.43195	6.462314

#1	.0851720	.0032719	.0266345
#2	.0919654	.0045049	.0297703
#3	.0863339	.0081043	.0299352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.209	18236.17	5290.702	1038.812	1559.740
Stddev	3.910	52.39	125.290	7.284	4.097
%RSD	.2762673	.2872801	2.368121	.7011842	.2626976

#1	1416.109	18199.61	5435.365	1038.411	1563.904
#2	1410.927	18296.19	5216.981	1031.737	1555.712
#3	1418.590	18212.71	5219.759	1046.288	1559.603

Sample Name: K5138-06MS Acquired: 11/4/2019 18:54:30 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	.8165400	2.045892	1.012085	2.032173	.8224655	2.492436	.3430044
Stddev	.0040511	.009082	.006380	.012928	.0012204	.061197	.0080718
%RSD	.4961304	.4439192	.6304100	.6361640	.1483865	2.455305	2.353277

#1	.8157019	2.053620	1.015595	2.047079	.8237018	2.422901	.3340979
#2	.8209446	2.035889	1.004720	2.024019	.8224331	2.516308	.3450782
#3	.8129735	2.048169	1.015940	2.025421	.8212616	2.538099	.3498369

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2098166	.2056025	23.37212	.4216755	.2209117	.2975475	5.531535
Stddev	.0012569	.0011116	.62309	.0021406	.0004437	.0007244	.182756
%RSD	.5990444	.5406357	2.665956	.5076432	.2008683	.2434564	3.303886

#1	.2095771	.2049705	22.67092	.4192039	.2205634	.2982486	5.327307
#2	.2086967	.2049511	23.58314	.4228911	.2207604	.2968019	5.587630
#3	.2111761	.2068860	23.86230	.4229316	.2214114	.2975921	5.679669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7642847	3.318988	.5186862	.0768091	233.4706	.3316474	.2708486
Stddev	.0181511	.097469	.0022495	.0009145	6.3181	.0045803	.0011776
%RSD	2.374914	2.936703	.4336962	1.190651	2.706163	1.381071	.4347638

#1	.7440743	3.210591	.5202016	.0772531	226.3415	.3269096	.2719658
#2	.7695815	3.346961	.5197556	.0774169	235.6938	.3360519	.2709612
#3	.7791981	3.399411	.5161015	.0757574	238.3767	.3319807	.2696188

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.14254	.3147012	.4332114	.7269587	.2329949	2.713439	6.074826
Stddev	.38092	.0013007	.0029361	.0028826	.0075054	.066528	.016309
%RSD	3.137078	.4133003	.6777568	.3965281	3.221256	2.451782	.2684620

#1	11.70312	.3161718	.4347253	.7259570	.2245192	2.639765	6.079236
#2	12.34553	.3137020	.4350815	.7247105	.2356669	2.769117	6.056766
#3	12.37898	.3142297	.4298273	.7302085	.2387986	2.731437	6.088476

Sample Name: K5138-06MS Acquired: 11/4/2019 18:54:30 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	.4066541	.2321920	.3639810
Stddev	.0030710	.0068559	.0067903
%RSD	.7551925	2.952699	1.865579

#1	.4031584	.2247201	.3563241
#2	.4089179	.2336626	.3663474
#3	.4078862	.2381934	.3692715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.387	17596.58	5141.925	1001.536	1473.086
Stddev	7.874	49.53	16.322	4.389	2.960
%RSD	.5779344	.2814572	.3174393	.4382276	.2009718

#1	1357.695	17543.63	5125.349	996.540	1471.429
#2	1357.990	17604.33	5157.981	1004.773	1471.324
#3	1371.478	17641.76	5142.444	1003.293	1476.503

Sample Name: K5138-06MSD Acquired: 11/4/2019 18:58:27 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	.8113705	2.040420	1.004440	2.014667	.8162476	2.466933	.3376742
Stddev	.0058582	.010444	.005417	.003914	.0027125	.096972	.0124646
%RSD	.7220152	.5118427	.5393044	.1942686	.3323116	3.930857	3.691305

#1	.8154574	2.046016	1.010694	2.015998	.8180543	2.356719	.3233446
#2	.8046589	2.028371	1.001399	2.010262	.8131286	2.504918	.3436710
#3	.8139951	2.046874	1.001227	2.017743	.8175600	2.539161	.3460068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2091297	.2041414	22.93847	.4186729	.2190945	.2957624	5.472377
Stddev	.0022460	.0004519	.95227	.0020411	.0014258	.0004711	.182978
%RSD	1.073968	.2213881	4.151429	.4875183	.6507580	.1592766	3.343660

#1	.2069483	.2039315	21.85253	.4193596	.2193239	.2954787	5.263553
#2	.2090055	.2046601	23.33179	.4163770	.2175679	.2963062	5.548944
#3	.2114351	.2038325	23.63107	.4202822	.2203917	.2955023	5.604634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7534220	3.239495	.5154330	.0775974	230.6916	.3299412	.2696342
Stddev	.0330879	.162023	.0047145	.0005517	7.0496	.0156878	.0018104
%RSD	4.391679	5.001476	.9146574	.7110000	3.055872	4.754724	.6714385

#1	.7154876	3.055174	.5204793	.0772855	222.7083	.3129963	.2676360
#2	.7684462	3.303894	.5111414	.0782344	233.3055	.3328672	.2711653
#3	.7763320	3.359416	.5146783	.0772723	236.0609	.3439599	.2701013

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.01938	.3118385	.4324572	.7292527	.2283478	2.673224	6.043717
Stddev	.40551	.0036028	.0014551	.0060619	.0105029	.089391	.025357
%RSD	3.373791	1.155331	.3364756	.8312427	4.599512	3.343957	.4195551

#1	11.55132	.3076787	.4307800	.7356040	.2163063	2.572314	6.070907
#2	12.24204	.3138711	.4333837	.7235291	.2331187	2.704873	6.020715
#3	12.26478	.3139656	.4332078	.7286251	.2356184	2.742487	6.039529

Sample Name: K5138-06MSD Acquired: 11/4/2019 18:58:27 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	.3948465	.2306798	.3596454
Stddev	.0066093	.0095315	.0128852
%RSD	1.673897	4.131907	3.582760

#1	.4019092	.2198780	.3448838
#2	.3888108	.2342529	.3654137
#3	.3938195	.2379084	.3686388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.596	17637.99	5149.368	999.2078	1474.378
Stddev	6.454	64.92	45.477	2.2922	11.356
%RSD	.4733018	.3680588	.8831521	.2294048	.7702166

#1	1362.162	17563.09	5198.493	998.8125	1468.183
#2	1370.646	17678.08	5140.875	997.1390	1487.484
#3	1357.979	17672.79	5108.737	1001.672	1467.467

Sample Name: K5138-06A Acquired: 11/4/2019 19:02:23 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	.7952977	2.028277	1.000059	1.986316	.8091157	2.463801	.3381005
Stddev	.0039023	.007442	.000114	.007414	.0052789	.042585	.0079852
%RSD	.4906748	.3669356	.0113835	.3732328	.6524260	1.728430	2.361779

#1	.7991588	2.035688	1.000013	1.989173	.8143942	2.417954	.3290112
#2	.7953788	2.028339	.999976	1.991876	.8038364	2.471326	.3413027
#3	.7913554	2.020803	1.000189	1.977899	.8091165	2.502121	.3439876

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2102795	.2042505	22.73806	.4191109	.2185009	.2984812	5.433606
Stddev	.0023668	.0021334	.65517	.0015234	.0001680	.0005875	.175438
%RSD	1.125542	1.044516	2.881397	.3634887	.0768937	.1968384	3.228760

#1	.2111466	.2019258	21.99006	.4186388	.2184880	.2979353	5.243660
#2	.2120903	.2047068	23.01399	.4178794	.2186750	.2991030	5.467595
#3	.2076014	.2061188	23.21014	.4208145	.2183397	.2984055	5.589562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7516317	3.227955	.5116224	.0773114	226.7401	.3300833	.2640440
Stddev	.0201097	.095672	.0011300	.0006881	6.7412	.0108489	.0015236
%RSD	2.675473	2.963850	.2208661	.8899804	2.973082	3.286721	.5770050

#1	.7288344	3.132238	.5128106	.0780120	219.0768	.3176015	.2652417
#2	.7592081	3.228046	.5114954	.0766366	229.3888	.3354012	.2645611
#3	.7668527	3.323582	.5105613	.0772855	231.7546	.3372473	.2623292

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.99053	.3123874	.4299512	.7208839	.2276913	2.649618	5.987523
Stddev	.46332	.0012185	.0004775	.0016139	.0020189	.104820	.013486
%RSD	3.864054	.3900685	.1110503	.2238820	.8866689	3.956032	.2252275

#1	11.46793	.3131534	.4302262	.7219729	.2259653	2.548852	5.972957
#2	12.15269	.3130265	.4302276	.7190297	.2299113	2.641935	5.990036
#3	12.35098	.3109822	.4293999	.7216492	.2271973	2.758068	5.999575

Sample Name: K5138-06A Acquired: 11/4/2019 19:02:23 Type: Unk
 Method: NON EPA-6010-200.7(v75) 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	.3881995	.2286858	.3597573
Stddev	.0011556	.0079562	.0073690
%RSD	.2976823	3.479117	2.048335

#1	.3870846	.2201893	.3514306
#2	.3881220	.2299076	.3624033
#3	.3893919	.2359605	.3654380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.964	17616.11	5106.804	1003.836	1489.865
Stddev	15.720	16.37	62.071	1.454	14.661
%RSD	1.140827	.0929024	1.215467	.1448207	.9840750

#1	1360.611	17600.36	5058.046	1004.518	1474.033
#2	1382.029	17633.03	5085.688	1002.166	1492.586
#3	1391.252	17614.93	5176.679	1004.823	1502.975

Sample Name: CCV04 Acquired: 11/4/2019 19:06:18 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15674 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.043656	5.021453	4.935454	5.043513	5.030818	10.22067	10.13384
Stddev	.081533	.083904	.052449	.054950	.070699	.90899	.87164
%RSD	1.616554	1.670903	1.062707	1.089516	1.405313	8.893597	8.601296

#1	5.010618	4.976341	4.897603	5.021435	4.995517	9.17614	9.13164
#2	4.983826	4.969756	4.913436	5.003036	4.984721	10.65371	10.55468
#3	5.136523	5.118262	4.995324	5.106068	5.112215	10.83218	10.71522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2599813	2.597478	25.67649	1.011899	2.486385	1.331125	5.099781
Stddev	.0137942	.002794	2.26575	.003618	.029406	.003639	.246458
%RSD	5.305843	.1075521	8.824224	.3575048	1.182671	.2733732	4.832726

#1	.2441148	2.594796	23.08081	1.007970	2.472484	1.329198	4.817035
#2	.2667017	2.600372	26.69069	1.015091	2.466507	1.328855	5.213178
#3	.2691273	2.597267	27.25797	1.012637	2.520164	1.335322	5.269131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.583096	25.73164	2.493104	1.259643	25.04897	2.542687	2.531846
Stddev	.233751	2.38337	.025618	.001652	1.08503	.226920	.006994
%RSD	9.049271	9.262422	1.027553	.1311794	4.331631	8.924434	.2762269

#1	2.314339	22.99235	2.480582	1.258292	23.81276	2.281546	2.532031
#2	2.695863	26.87181	2.476156	1.259150	25.49062	2.654630	2.524762
#3	2.739085	27.33078	2.522575	1.261485	25.84352	2.691886	2.538745

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.85581	5.121092	5.082794	5.024888	5.168033	5.124355	4.973418
Stddev	1.17539	.270286	.053618	.056948	.459815	.249482	.043987
%RSD	4.545936	5.277905	1.054900	1.133325	8.897292	4.868560	.8844511

#1	24.51684	4.810568	5.042527	4.993869	4.638700	4.846981	4.961547
#2	26.33314	5.249225	5.062198	4.990184	5.396849	5.195668	4.936585
#3	26.71744	5.303482	5.143656	5.090612	5.468549	5.330416	5.022123

Sample Name: CCV04 Acquired: 11/4/2019 19:06:18 Type: Unk
 Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15674 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.917725	5.064255	5.067948
Stddev	.043612	.442765	.434227
%RSD	.8868354	8.742936	8.568095

#1	4.919561	4.554613	4.568490
#2	4.873225	5.283877	5.279479
#3	4.960391	5.354277	5.355874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.246	18136.52	5349.591	1026.723	1529.681
Stddev	14.368	61.27	263.962	8.145	15.665
%RSD	1.011638	.3378015	4.934243	.7932991	1.024076

#1	1428.538	18081.29	5654.363	1018.686	1534.571
#2	1428.544	18125.85	5200.564	1026.510	1542.318
#3	1403.655	18202.42	5193.846	1034.972	1512.154

Sample Name: CCB04 Acquired: 11/5/2019 2:00:33 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15674 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003353	-.003769	-.002225	-.001049	.0011818	.0157950	.0001098
Stddev	.001949	.003395	.002211	.007717	.0013223	.0219879	.0006033
%RSD	58.12872	90.06327	99.36586	735.8275	111.8802	139.2078	549.2593

#1	-.002630	-.002146	-.001380	-.009790	.0001717	-.007260	-.000331
#2	-.001869	-.007671	-.000561	.001823	.0026784	.018113	.000797
#3	-.005561	-.001491	-.004733	.004821	.0006954	.036532	-.000136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001131	-.000326	.0309701	.0006935	-.000055	.0006663	-.007716
Stddev	.0000438	.000247	.0278190	.0001850	.000261	.0007930	.006208
%RSD	38.71442	75.71627	89.82546	26.67416	472.5778	119.0117	80.46192

#1	.0001253	-.000610	.0057711	.0005058	-.000084	.0005712	-.013223
#2	.0000645	-.000170	.0608223	.0006992	.000219	.0015026	-.008936
#3	.0001495	-.000197	.0263168	.0008756	-.000300	-.000075	-.000988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000844	.0152505	.0005275	-.000470	-.030815	-.006034	-.000088
Stddev	.000113	.0274131	.0001350	.000863	.006549	.005878	.000263
%RSD	13.37773	179.7519	25.58521	183.6533	21.25335	97.41345	296.8220

#1	-.000938	.0332155	.0005812	.000247	-.037073	-.005993	-.000198
#2	-.000875	.0288384	.0006274	-.001428	-.031361	-.000176	.000211
#3	-.000719	-.016302	.0003740	-.000229	-.024009	-.011932	-.000278

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272001	-.014286	-.002287	.0002207	-.003434	.0140122	.0050369
Stddev	.0538400	.003268	.000682	.0004788	.004230	.0155412	.0027364
%RSD	197.9403	22.87796	29.82776	216.9382	123.1857	110.9118	54.32660

#1	-.031975	-.010966	-.002996	.0002281	-.000769	-.003300	.0075885
#2	.040281	-.017500	-.001635	.0006957	-.001222	.026761	.0053750
#3	.073294	-.014392	-.002230	-.000262	-.008312	.018575	.0021472

Sample Name: CCB04 Acquired: 11/5/2019 2:00:33 Type: Unk
 Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15674 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000651	.0006479	-.000224
Stddev	.0011175	.0023598	.000048
%RSD	1715.438	364.2158	21.39803

#1	-.000189	-.002076	-.000173
#2	.001288	.001940	-.000268
#3	-.000903	.002080	-.000230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1378.499	17819.49	5100.997	1005.626	1528.817
Stddev	3.976	7.94	222.557	1.925	1.993
%RSD	.2884530	.0445325	4.363018	.1914555	.1303857

#1	1375.264	17825.38	5356.429	1006.275	1527.542
#2	1382.938	17822.63	4948.835	1003.461	1531.114
#3	1377.295	17810.47	4997.725	1007.144	1527.795

Sample Name: K5624-01 Acquired: 11/5/2019 2:04:36 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4400180	-.047795	14.86769	.0230343	.0406988	96.05392
Stddev	.0094346	.003065	.03573	.0028047	.0027876	3.95418
%RSD	2.144143	6.411894	.2403394	12.17610	6.849355	4.116628

#1	.4469389	-.045527	14.90792	.0201355	.0410882	91.54395
#2	.4438438	-.051281	14.83965	.0257343	.0377370	97.69191
#3	.4292715	-.046576	14.85549	.0232331	.0432712	98.92590

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.355989	-.010359	.0790095	407.0318	.2050567	.1123557
Stddev	.130367	.000241	.0007889	17.4861	.0088561	.0002835
%RSD	3.884609	2.321881	.9985447	4.295998	4.318852	.2523515

#1	3.206815	-.010133	.0794683	387.0633	.1948797	.1121316
#2	3.413087	-.010612	.0794617	414.4261	.2110124	.1126745
#3	3.448065	-.010331	.0780985	419.6060	.2092781	.1122610

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.529807	205.9801	5.095989	34.51584	.2584408	.0538911
Stddev	.004034	5.6052	.204275	1.25387	.0101125	.0033519
%RSD	.0729541	2.721211	4.008552	3.632742	3.912876	6.219680

#1	5.533802	199.6529	4.862345	33.11753	.2694527	.0500412
#2	5.525735	207.9633	5.184769	34.88983	.2562986	.0554717
#3	5.529883	210.3240	5.240853	35.54016	.2495711	.0561604

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.836835	.2338867	14.96743	14.16366	.1182499	-.003080
Stddev	.096154	.0118950	.68439	.40700	.0098221	.000293
%RSD	3.389468	5.085813	4.572549	2.873526	8.306186	9.512325

#1	2.728218	.2201888	14.18019	13.70472	.1092175	-.003153
#2	2.871210	.2398589	15.30115	14.30551	.1168260	-.003331
#3	2.911075	.2416123	15.42094	14.48075	.1287061	-.002758

Sample Name: K5624-01 Acquired: 11/5/2019 2:04:36 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8394446	1.286201	3.787004	F 17.80404	8.009586	.2155970
Stddev	.0018265	.048626	.052603	.02360	.026110	.0102200
%RSD	.2175808	3.780561	1.389034	.1325517	.3259881	4.740332
#1	.8399721	1.230197	3.731518	17.82929	8.017776	.2038361
#2	.8374124	1.310714	3.836149	17.78254	7.980363	.2206353
#3	.8409493	1.317690	3.793346	17.80029	8.030620	.2223197

Elem	Sr4077
Units	ppm
Avg	.7619108
Stddev	.0314603
%RSD	4.129125
#1	.7260399
#2	.7748757
#3	.7848168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.350	19490.65	5645.886	1093.841	1469.313
Stddev	.946	678.88	66.794	39.238	3.361
%RSD	.0650525	3.483121	1.183057	3.587129	.2287728
#1	1453.332	20273.80	5723.005	1139.081	1465.438
#2	1455.202	19129.01	5608.277	1073.375	1471.442
#3	1454.517	19069.15	5606.376	1069.069	1471.060

Sample Name: K5628-01 Acquired: 11/5/2019 2:08:26 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR200055-RB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0872927	-.064727	.5737566	-.103212	-.007275	159.0336	.6874955
Stddev	.0064299	.000872	.0026258	.005333	.001843	12.0637	.0508240
%RSD	7.365935	1.346716	.4576495	5.167469	25.33051	7.585621	7.392633

#1	.0946989	-.064237	.5767852	-.108868	-.007493	145.1331	.6289948
#2	.0840417	-.064211	.5721181	-.098274	-.005333	165.2007	.7127049
#3	.0831374	-.065734	.5723665	-.102493	-.009000	166.7671	.7207869

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010512	-.002748	12.11195	.2867875	.1264489	.2393897	360.7762
Stddev	.000590	.001424	.95472	.0011912	.0009987	.0044713	9.9840
%RSD	5.611707	51.83092	7.882431	.4153635	.7897979	1.867796	2.767367

#1	-.009846	-.001119	11.00954	.2881629	.1271625	.2442015	349.3226
#2	-.010718	-.003365	12.66300	.2860868	.1268765	.2386046	365.3664
#3	-.010971	-.003760	12.66331	.2861128	.1253075	.2353629	367.6395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.730961	23.54912	.1535108	.0094730	9.628890	.4695095	.9134383
Stddev	.203328	1.92622	.0119226	.0014014	.223472	.0352781	.0045007
%RSD	7.445305	8.179565	7.766644	14.79353	2.320849	7.513827	.4927199

#1	2.497268	21.32732	.1669915	.0078654	9.374248	.4294747	.9186225
#2	2.828235	24.57053	.1491896	.0104369	9.720047	.4830110	.9111615
#3	2.867380	24.74952	.1443513	.0101166	9.792375	.4960429	.9105310

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.20912	.2286674	.0002377	.0174274	1.249786	4.276639	8.114106
Stddev	.42597	.0150077	.0005450	.0014493	.093577	.096274	.023535
%RSD	2.627935	6.563121	229.2763	8.316445	7.487417	2.251165	.2900470

#1	15.72833	.2458247	-.000072	.0177710	1.141743	4.167772	8.123529
#2	16.53937	.2221988	.000867	.0186740	1.305035	4.350559	8.131469
#3	16.35967	.2179787	-.000082	.0158371	1.302582	4.311585	8.087320

Sample Name: K5628-01 Acquired: 11/5/2019 2:08:26 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR200055-RB Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.763642	.1419771	-.265891
Stddev	.011900	.0127407	.002027
%RSD	.4305766	8.973787	.7624420

#1	2.770969	.1273780	-.263634
#2	2.770047	.1508503	-.266483
#3	2.749912	.1477029	-.267557

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.436	19994.74	5919.112	1129.203	1580.653
Stddev	3.384	48.06	293.673	9.214	2.825
%RSD	.2180092	.2403803	4.961444	.8159327	.1787039

#1	1553.952	20043.70	6257.820	1122.312	1580.502
#2	1548.558	19992.90	5763.953	1125.629	1577.907
#3	1554.797	19947.62	5735.563	1139.668	1583.551

Sample Name: K5644-01 Acquired: 11/5/2019 2:12:20 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391030724 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000543	-.019658	.0469595	-.024779	-.000628	7.289774
Stddev	.002529	.002525	.0030412	.003941	.002106	.355354
%RSD	466.0433	12.84696	6.476274	15.90648	335.2452	4.874692

#1	-.003461	-.019861	.0497032	-.025142	-.002852	6.881644
#2	.000805	-.022075	.0436894	-.020668	-.000370	7.457111
#3	.001028	-.017037	.0474860	-.028526	.001337	7.530566

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5714382	.0010693	.0027926	10.04485	.0052873	.0850098
Stddev	.0250395	.0003084	.0004178	.46299	.0003290	.0004767
%RSD	4.381837	28.83761	14.96070	4.609229	6.222090	.5607962

#1	.5427655	.0007310	.0032108	9.51913	.0052867	.0853952
#2	.5825524	.0011421	.0023753	10.22361	.0049585	.0844767
#3	.5889968	.0013347	.0027915	10.39181	.0056165	.0851575

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9144924	104.5612	2.637197	1.834413	.0919737	.0036641
Stddev	.0009738	2.4134	.125150	.087953	.0034756	.0008387
%RSD	.1064849	2.308084	4.745569	4.794608	3.778871	22.89060

#1	.9156167	101.7867	2.493327	1.733447	.0955820	.0033790
#2	.9139198	105.7230	2.697354	1.894392	.0886481	.0030051
#3	.9139406	106.1740	2.720909	1.875401	.0916910	.0046082

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.805025	.0213843	1.526421	2.003009	.0488272	.0004848
Stddev	.059734	.0010789	.007510	.024198	.0037323	.0003482
%RSD	2.129522	5.045174	.4920234	1.208071	7.643980	71.81796

#1	2.737883	.0215084	1.522359	2.009347	.0449083	.0008684
#2	2.824915	.0202488	1.535088	1.976273	.0523397	.0003972
#3	2.852275	.0223958	1.521817	2.023407	.0492338	.0001888

Sample Name: K5644-01 Acquired: 11/5/2019 2:12:20 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391030724 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231744	.1234037	1.800969	F 30.50469	13.53078	-.000345
Stddev	.0003180	.0019567	.003526	.14834	.07807	.000693
%RSD	1.372085	1.585588	.1957792	.4862790	.5770004	200.5305

#1	.0228985	.1221130	1.804438	30.48694	13.46218	.000441
#2	.0235221	.1256550	1.797389	30.36602	13.51443	-.000864
#3	.0231026	.1224431	1.801081	30.66110	13.61574	-.000614

Elem	Sr4077
Units	ppm
Avg	-.026427
Stddev	.001347
%RSD	5.098360

#1	-.027955
#2	-.025407
#3	-.025920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1509.665	19630.45	5656.251	1114.381	1599.519
Stddev	2.706	56.76	150.808	14.302	5.628
%RSD	.1792574	.2891411	2.666223	1.283364	.3518367

#1	1508.186	19659.98	5830.249	1115.235	1598.928
#2	1512.788	19565.01	5575.320	1099.672	1605.418
#3	1508.020	19666.36	5563.185	1128.237	1594.209

Sample Name: K5657-01 Acquired: 11/5/2019 2:16:13 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279246	-.045789	.7530136	.0080024	.0054172	95.14536	.8260292
Stddev	.0049323	.003813	.0032288	.0050283	.0026653	5.68035	.0468829
%RSD	17.66292	8.328272	.4287790	62.83556	49.20032	5.970184	5.675693

#1	.0225622	-.041597	.7520799	.0133496	.0026434	88.60504	.7721202
#2	.0322674	-.046719	.7566063	.0072880	.0079588	97.98594	.8486975
#3	.0289444	-.049051	.7503546	.0033694	.0056493	98.84510	.8572699

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007131	.0054939	68.72438	.1070551	.0711729	.2986080	143.1056
Stddev	.000748	.0000456	4.12688	.0004718	.0006977	.0021735	3.2178
%RSD	10.48203	.8307367	6.004973	.4407205	.9803511	.7278741	2.248521

#1	-.006569	.0054412	63.97363	.1073507	.0706933	.3010992	139.5240
#2	-.007980	.0055206	70.77741	.1073036	.0719734	.2976258	144.0404
#3	-.006845	.0055199	71.42210	.1065110	.0708521	.2970989	145.7525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.371395	20.34569	.1473787	.0004076	1.512885	.2017605	2.558570
Stddev	.150945	1.11170	.0031712	.0006399	.033993	.0115207	.011302
%RSD	6.365233	5.464062	2.151756	157.0171	2.246884	5.710088	.4417364

#1	2.197514	19.06227	.1503533	-.000329	1.475297	.1888375	2.565389
#2	2.447924	20.96458	.1477409	.000825	1.521889	.2054882	2.545524
#3	2.468747	21.01020	.1440419	.000727	1.541470	.2109559	2.564797

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.061276	.0888967	-.006738	.0404754	1.490603	3.671481	4.707871
Stddev	.175146	.0053321	.000790	.0011332	.082387	.016729	.007091
%RSD	2.480373	5.998086	11.72513	2.799597	5.527095	.4556481	.1506213

#1	6.861856	.0944776	-.007036	.0417346	1.395816	3.656466	4.715637
#2	7.131832	.0838543	-.007335	.0401535	1.530978	3.689513	4.701741
#3	7.190140	.0883582	-.005842	.0395380	1.545014	3.668464	4.706234

Sample Name: K5657-01 Acquired: 11/5/2019 2:16:13 Type: Unk
 Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.462271	.2077928	.2036566
Stddev	.028154	.0129038	.0146770
%RSD	.3772859	6.209943	7.206735

#1	7.457073	.1931326	.1867350
#2	7.437079	.2128170	.2113053
#3	7.492662	.2174288	.2129294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1536.230	19854.10	5834.949	1131.215	1560.689
Stddev	2.139	27.80	214.132	6.226	2.344
%RSD	.1392410	.1400145	3.669814	.5504142	.1502035

#1	1538.083	19832.10	6082.184	1133.317	1563.308
#2	1536.718	19885.34	5714.247	1136.119	1559.972
#3	1533.889	19844.85	5708.417	1124.210	1558.787

Sample Name: K5658-03 Acquired: 11/5/2019 2:20:08 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-30-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017357	-.042475	.0950701	-.030600	-.000509	86.63998	.2801716
Stddev	.0044980	.002072	.0008494	.002424	.002122	8.99763	.0292181
%RSD	259.1417	4.879004	.8934020	7.921166	416.9130	10.38508	10.42863

#1	.0048317	-.042183	.0940916	-.028216	-.001981	76.26607	.2464772
#2	-.003424	-.044678	.0956162	-.030523	-.001470	91.33311	.2955327
#3	.003799	-.040564	.0955026	-.033062	.001924	92.32075	.2985049

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008624	-.001700	11.49966	.0683756	.0673638	.0800278	141.3245
Stddev	.001035	.000432	1.27521	.0013306	.0016391	.0011089	4.7613
%RSD	11.99640	25.39262	11.08912	1.946058	2.433260	1.385697	3.369087

#1	-.007429	-.001202	10.02992	.0691591	.0680912	.0808433	135.8585
#2	-.009209	-.001962	12.15665	.0691285	.0685134	.0787651	143.5455
#3	-.009233	-.001938	12.31240	.0668392	.0654868	.0804750	144.5696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.382740	18.86692	.1164115	.0012384	2.860585	.1257345	.3968597
Stddev	.351965	2.03482	.0036765	.0007845	.086033	.0133145	.0016335
%RSD	10.40473	10.78510	3.158231	63.34639	3.007515	10.58937	.4116176

#1	2.977298	16.51900	.1206545	.0003851	2.762018	.1104056	.3980889
#2	3.561119	19.96384	.1141668	.0019283	2.899145	.1344212	.3974841
#3	3.609802	20.11791	.1144134	.0014018	2.920593	.1323766	.3950060

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.818202	.0592745	-.003835	-.000971	1.161330	2.812293	4.919597
Stddev	.207276	.0154647	.000116	.002043	.123038	.066303	.013649
%RSD	3.562547	26.08998	3.036168	210.2877	10.59453	2.357602	.2774440

#1	5.579310	.0755184	-.003758	.001387	1.020464	2.750181	4.927164
#2	5.924943	.0447293	-.003777	-.002129	1.215772	2.804586	4.927788
#3	5.950353	.0575757	-.003969	-.002173	1.247755	2.882113	4.903841

Sample Name: K5658-03 Acquired: 11/5/2019 2:20:08 Type: Unk
 Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-30-S Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3393600	.0750006	-.032670
Stddev	.0030417	.0099881	.007271
%RSD	.8963036	13.31742	22.25651

#1	.3428468	.0634682	-.041064
#2	.3379817	.0808954	-.028335
#3	.3372514	.0806381	-.028610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1506.418	19341.49	5783.654	1108.874	1572.919
Stddev	4.464	14.15	431.929	10.818	8.473
%RSD	.2963306	.0731520	7.468100	.9755569	.5386646

#1	1502.411	19325.38	6282.348	1109.257	1565.797
#2	1505.612	19347.23	5540.660	1119.495	1570.671
#3	1511.230	19351.87	5527.952	1097.870	1582.289

Sample Name: K5658-03DUP Acquired: 11/5/2019 2:24:05 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-30-SDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035992	-.039879	.0946657	-.028433	.0013770	88.06018	.2889208
Stddev	.0022377	.002167	.0040427	.003015	.0022420	4.52118	.0158060
%RSD	62.17171	5.433059	4.270449	10.60293	162.8139	5.134190	5.470700

#1	.0016383	-.037865	.0901008	-.026096	-.000500	82.83963	.2706730
#2	.0031225	-.042171	.0977934	-.027368	.003860	90.65009	.2977398
#3	.0060368	-.039600	.0961029	-.031836	.000772	90.69082	.2983495

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009232	-.001573	11.76516	.0664969	.0679637	.0809548	139.3819
Stddev	.000421	.000617	.70100	.0010340	.0008375	.0006738	4.2753
%RSD	4.556905	39.23587	5.958229	1.554895	1.232255	.8322758	3.067322

#1	-.008746	-.000883	10.95600	.0676902	.0671530	.0817080	134.5458
#2	-.009475	-.001763	12.15142	.0659341	.0688256	.0807473	140.9415
#3	-.009475	-.002073	12.18808	.0658664	.0679124	.0804092	142.6585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.497865	19.17064	.1155714	.0002405	2.815857	.1339275	.4048245
Stddev	.186523	1.10700	.0034150	.0011371	.119877	.0086984	.0054202
%RSD	5.332474	5.774468	2.954859	472.8802	4.257227	6.494820	1.338908

#1	3.283018	17.91398	.1160754	-.000966	2.688418	.1239167	.4094345
#2	3.592207	19.59630	.1187064	.000396	2.832778	.1382274	.4061856
#3	3.618371	20.00163	.1119325	.001292	2.926375	.1396386	.3988535

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.709500	.0447036	-.003934	.0029501	1.160018	2.746494	4.849361
Stddev	.196362	.0059176	.000578	.0020768	.061409	.069132	.063935
%RSD	3.439222	13.23739	14.68319	70.39587	5.293777	2.517092	1.318431

#1	5.486398	.0404287	-.004587	.0012623	1.089420	2.705016	4.779659
#2	5.786022	.0422246	-.003488	.0052693	1.189577	2.708166	4.863143
#3	5.856082	.0514575	-.003727	.0023188	1.201057	2.826300	4.905282

Sample Name: K5658-03DUP Acquired: 11/5/2019 2:24:05 Type: Unk
 Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-30-SDUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3384332	.0762272	-.028121
Stddev	.0060597	.0055783	.001988
%RSD	1.790527	7.318000	7.067562

#1	.3315811	.0701206	-.030415
#2	.3430869	.0775057	-.026918
#3	.3406316	.0810552	-.027031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1514.762	19334.52	5565.665	1106.946	1587.725
Stddev	13.710	48.82	135.241	8.522	15.114
%RSD	.9051088	.2524890	2.429917	.7698895	.9519458

#1	1528.729	19356.95	5717.217	1101.632	1604.167
#2	1501.324	19278.51	5457.267	1102.429	1574.435
#3	1514.233	19368.08	5522.512	1116.776	1584.574

Sample Name: K5658-03LX5 Acquired: 11/5/2019 2:28:02 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	.0025117	-.010225	.0169804	-.004431	-.000175	17.73674	.0570336
Stddev	.0026851	.003288	.0045733	.004060	.001731	.99305	.0042726
%RSD	106.9020	32.15665	26.93244	91.63134	987.9469	5.598832	7.491273

#1	.0041604	-.006447	.0210156	-.004161	-.001125	16.59675	.0521054
#2	-.000587	-.012437	.0179129	-.008620	-.001223	18.19971	.0596953
#3	.003961	-.011791	.0120128	-.000513	.001823	18.41377	.0593003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002463	-.000580	2.392761	.0130468	.0124187	.0163419	26.84006
Stddev	.000361	.000091	.141289	.0007315	.0007458	.0012001	.86342
%RSD	14.65468	15.73856	5.904840	5.606540	6.005629	7.343487	3.216900

#1	-.002673	-.000483	2.230229	.0123796	.0116029	.0176547	25.85753
#2	-.002046	-.000594	2.461782	.0138289	.0130655	.0160698	27.18483
#3	-.002670	-.000663	2.486272	.0129319	.0125878	.0153013	27.47783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6997717	3.817590	.0236504	.0000765	.4903100	.0239453	.0816574
Stddev	.0395261	.224602	.0006759	.0003987	.0180132	.0056417	.0007944
%RSD	5.648434	5.883347	2.857739	521.2623	3.673847	23.56081	.9727950

#1	.6544124	3.558845	.0242638	-.000028	.4697572	.0268671	.0812246
#2	.7180677	3.931661	.0229258	-.000260	.5033545	.0275268	.0825742
#3	.7268349	3.962265	.0237615	.000517	.4978184	.0174420	.0811735

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.071413	-.008089	-.002880	.0000371	.2367708	.6032172	.9620988
Stddev	.079012	.002321	.000750	.0006508	.0078159	.0234513	.0041257
%RSD	7.374605	28.68644	26.03294	1755.927	3.301052	3.887698	.4288186

#1	.980198	-.008366	-.003277	-.000705	.2277599	.5765014	.9667469
#2	1.115322	-.005643	-.003349	.000510	.2408391	.6204042	.9588706
#3	1.118719	-.010259	-.002015	.000306	.2417134	.6127459	.9606789

Sample Name: K5658-03LX5 Acquired: 11/5/2019 2:28:02 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	.0618543	.0152860	-.004769
Stddev	.0017846	.0034501	.000224
%RSD	2.885126	22.57031	4.704401

#1	.0625770	.0113375	-.005021
#2	.0631641	.0168017	-.004592
#3	.0598217	.0177187	-.004692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.768	18301.06	5231.562	1038.394	1550.919
Stddev	2.903	34.53	121.411	1.399	2.892
%RSD	.2053525	.1886640	2.320747	.1347623	.1864596

#1	1417.058	18264.05	5370.126	1038.555	1554.070
#2	1411.566	18332.40	5180.739	1036.921	1548.386
#3	1412.680	18306.73	5143.821	1039.706	1550.302

Sample Name: K5658-03MS Acquired: 11/5/2019 2:32:04 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-30-SMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .7060832	k 1.801260	k .9844802	k 1.635234	k .2221413	k 95.49887
Stddev	.0173373	.008414	.0058907	.006966	.0057206	4.69751
%RSD	2.455422	.4671116	.5983596	.4259744	2.575225	4.918917

#1	.6962394	1.809381	.9911384	1.627392	.2191087	90.14492
#2	k .7261017	k 1.792581	k .9823564	k 1.640702	k .2185754	k 97.42217
#3	.6959085	1.801816	.9799460	1.637610	.2287397	98.92952

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4961841	.1794797	k .1931631	k 15.09736	s .4945925	.2437243
Stddev	.0227973	.0038348	.0082296	.87224	.1400364	.0012877
%RSD	4.594519	2.136632	4.260426	5.777432	28.31349	.5283211

#1	.4703095	.1751779	.1889819	14.09303	.4157350	.2448443
#2	.5049273	.1807215	k .2026438	k 15.66511	s .6562764	.2423174
#3	.5133157	.1825398	.1878635	15.53393	.4117662	.2440111

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .3751493	k 128.7719	3.441303	21.44220	k .6161895	s .0707694
Stddev	.0326835	3.9840	.169523	1.01517	.0640253	.0098504
%RSD	8.712129	3.093850	4.926136	4.734465	10.39052	13.91898

#1	.3594644	124.2932	3.249303	20.31066	.5867722	.0649186
#2	k .4127188	k 130.1011	3.504287	21.74286	k .6896366	s .0821421
#3	.3532646	131.9213	3.570320	22.27309	.5721598	.0652476

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.612036	k .4045162	k .5291825	15.30057	k .1135177	.3415378
Stddev	.163487	.0186420	.0122234	.56759	.2691295	.0007069
%RSD	2.913156	4.608461	2.309861	3.709601	237.0816	.2069855

#1	5.434636	.3843148	.5372185	14.65757	.2630457	.3409016
#2	5.644833	k .4081785	k .5151157	15.51220	k -.197174	.3414131
#3	5.756638	.4210552	.5352134	15.73195	.274681	.3422988

Sample Name: K5658-03MS Acquired: 11/5/2019 2:32:04 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-30-SMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .6265555	k 1.296606	k 2.693904	kF 10.02738	k .3665415	.2729349
Stddev	.0037810	.067258	.059294	.02005	.0074860	.0139639
%RSD	.6034552	5.187264	2.201029	.1999816	2.042342	5.116221

#1	.6222322	1.218947	2.635872	10.04733	.3615408	.2571729
#2	k .6292441	k 1.336126	k 2.691457	k 10.02758	k .3629357	.2778728
#3	.6281901	1.334745	2.754384	10.00723	.3751480	.2837590

Elem	Sr4077
Units	ppm
Avg	k .2283114
Stddev	.0841360
%RSD	36.85143

#1	.1705437
#2	k .3248416
#3	.1895488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1491.592	^ *****	5502.133	1119.467	1556.014
Stddev	3.225	-----	102.545	42.064	2.258
%RSD	.2162136	-----	1.863723	3.757523	.1450987

#1	1494.189	19164.62	5620.416	1084.334	1556.132
#2	1492.605	^ -----	5438.284	1166.079	1553.699
#3	1487.982	19299.54	5447.698	1107.990	1558.210

Sample Name: K5658-03MSD Acquired: 11/5/2019 2:35:55 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-30-SMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7028553	1.808711	.9880267	1.627524	.2208976	95.36079
Stddev	.0069574	.012304	.0055268	.009323	.0008964	4.53534
%RSD	.9898827	.6802596	.5593722	.5728112	.4058075	4.755981

#1	.7023032	1.822793	.9938555	1.633789	.2216135	90.24159
#2	.7100724	1.803301	.9873627	1.631973	.2198922	96.96398
#3	.6961904	1.800040	.9828620	1.616810	.2211872	98.87679

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4950200	.1806705	.1873957	15.02258	.4138487	.2443408
Stddev	.0236095	.0029390	.0011126	.73084	.0018479	.0007537
%RSD	4.769397	1.626715	.5936958	4.864968	.4465236	.3084575

#1	.4685012	.1775947	.1867361	14.18388	.4117766	.2449738
#2	.5028048	.1809663	.1886802	15.36091	.4144436	.2445417
#3	.5137541	.1834504	.1867708	15.52296	.4153260	.2435071

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3571693	128.9696	3.432964	21.45352	.5772962	.0646711
Stddev	.0017781	4.1835	.153820	.99491	.0043305	.0010536
%RSD	.4978328	3.243826	4.480664	4.637518	.7501425	1.629223

#1	.3560187	124.1903	3.258210	20.32128	.5822965	.0634904
#2	.3592173	130.7505	3.492841	21.85125	.5747559	.0650071
#3	.3562719	131.9681	3.547841	22.18804	.5748363	.0655157

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.639737	.4063911	.5408838	15.35963	.2729599	.3416658
Stddev	.196247	.0193999	.0023016	.55266	.0082488	.0007478
%RSD	3.479722	4.773715	.4255175	3.598153	3.021969	.2188601

#1	5.413618	.3840071	.5408220	14.72148	.2636696	.3412871
#2	5.739939	.4183401	.5386137	15.67558	.2757860	.3411831
#3	5.765656	.4168262	.5432156	15.68182	.2794242	.3425272

Sample Name: K5658-03MSD Acquired: 11/5/2019 2:35:55 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-30-SMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6292396	1.302247	2.710151	F 10.02269	.3622040	.2729182
Stddev	.0018823	.057791	.040780	.02503	.0076843	.0122337
%RSD	.2991339	4.437798	1.504718	.2497524	2.121544	4.482566

#1	.6307509	1.235530	2.663274	10.05159	.3644584	.2588579
#2	.6298367	1.334413	2.729731	10.00766	.3685089	.2787665
#3	.6271312	1.336799	2.737449	10.00884	.3536446	.2811300

Elem	Sr4077
Units	ppm
Avg	.1823821
Stddev	.0106028
%RSD	5.813509

#1	.1701667
#2	.1877775
#3	.1892020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1488.596	19197.26	5512.957	1087.725	1553.924
Stddev	2.869	27.02	82.557	1.740	7.421
%RSD	.1927324	.1407749	1.497505	.1599799	.4775759

#1	1486.389	19220.91	5605.570	1086.334	1545.749
#2	1491.839	19167.81	5486.216	1087.164	1560.235
#3	1487.558	19203.06	5447.086	1089.676	1555.789

Sample Name: K5658-03A Acquired: 11/5/2019 2:39:46 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	.7042039	1.806923	.9851125	1.637696	.2210358	99.43129
Stddev	.0067861	.003765	.0024412	.012384	.0028451	3.60478
%RSD	.9636502	.2083912	.2478116	.7562045	1.287158	3.625403

#1	.7072883	1.811198	.9832302	1.625210	.2191704	103.2990
#2	.6964235	1.804098	.9842365	1.637900	.2196265	96.1651
#3	.7089000	1.805474	.9878709	1.649976	.2243104	98.8298

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5157784	.1863229	.1878493	15.82681	.4161426	.2425114
Stddev	.0211645	.0123111	.0000828	.62022	.0016420	.0011386
%RSD	4.103414	6.607416	.0440919	3.918775	.3945818	.4695079

#1	.5389725	.2003830	.1878693	16.50815	.4174838	.2413678
#2	.4975133	.1774768	.1877583	15.29509	.4143113	.2425214
#3	.5108494	.1811087	.1879203	15.67719	.4166327	.2436450

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3529162	129.8232	3.585104	22.42864	.5750852	.0659172
Stddev	.0004898	4.2871	.137999	.78204	.0041767	.0007400
%RSD	.1387955	3.302254	3.849220	3.486776	.7262700	1.122569

#1	.3524910	124.9064	3.737509	23.31202	.5797416	.0661401
#2	.3528059	131.7839	3.468614	21.82474	.5716694	.0650914
#3	.3534518	132.7794	3.549190	22.14916	.5738444	.0665200

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.652226	.4220347	.5368738	15.36045	.2679714	.3414763
Stddev	.179221	.0203503	.0051976	.49131	.0274263	.0013345
%RSD	3.170800	4.821950	.9681284	3.198516	10.23480	.3907959

#1	5.445579	.4412118	.5350271	14.80310	.2364185	.3411072
#2	5.765187	.4006855	.5328516	15.54746	.2813996	.3403652
#3	5.745911	.4242069	.5427426	15.73080	.2860962	.3429564

Sample Name: K5658-03A Acquired: 11/5/2019 2:39:46 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	.6253321	1.351965	2.574299	F 10.00450	.3608509	.2836333
Stddev	.0037624	.049297	.056110	.01694	.0094542	.0093980
%RSD	.6016633	3.646286	2.179640	.1692902	2.619984	3.313441

#1	.6271907	1.405819	2.514866	9.99909	.3716137	.2940382
#2	.6278036	1.309070	2.626358	9.99093	.3538871	.2757612
#3	.6210022	1.341006	2.581672	10.02348	.3570518	.2811006

Elem	Sr4077
Units	ppm
Avg	.1944402
Stddev	.0165072
%RSD	8.489580

#1	.2128312
#2	.1809071
#3	.1895823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1483.532	19199.48	5315.944	1090.534	1554.897
Stddev	1.348	84.64	352.107	8.624	1.417
%RSD	.0908885	.4408279	6.623609	.7908343	.0911282

#1	1483.686	19111.13	4914.462	1087.477	1554.374
#2	1484.796	19279.83	5572.261	1100.271	1553.816
#3	1482.113	19207.48	5461.109	1083.855	1556.501

Sample Name: CCV05 Acquired: 11/5/2019 2:43:37 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15676 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.253599	5.178225	5.048308	5.256780	5.246616	10.86952
Stddev	.035651	.044271	.021014	.030797	.030748	.51929
%RSD	.6786088	.8549381	.4162524	.5858522	.5860565	4.777446

#1	5.285109	5.191457	5.057708	5.256795	5.225997	10.27227
#2	5.214902	5.128847	5.024235	5.225976	5.231894	11.12202
#3	5.260786	5.214371	5.062981	5.287570	5.281958	11.21427

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.78253	.2728128	2.565232	27.22421	1.022615	2.537885
Stddev	.50430	.0045128	.004087	1.33481	.001448	.010435
%RSD	4.676986	1.654186	.1593309	4.903016	.1416038	.4111844

#1	10.20123	.2678450	2.562766	25.68294	1.023424	2.534944
#2	11.04357	.2766592	2.562981	27.98573	1.023479	2.529235
#3	11.10281	.2739342	2.569950	28.00395	1.020944	2.549475

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.335761	5.144269	2.708166	27.17793	2.583083	1.251929
Stddev	.003515	.178745	.127992	1.43340	.007925	.002008
%RSD	.2631808	3.474651	4.726137	5.274135	.3068028	.1603889

#1	1.339634	4.946602	2.561269	25.52857	2.583983	1.250060
#2	1.332772	5.191666	2.767551	27.88282	2.574747	1.254051
#3	1.334876	5.294539	2.795678	28.12240	2.590520	1.251674

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.21617	2.717743	2.577866	26.60873	5.278342	5.282204
Stddev	.89466	.110188	.017260	.98392	.091817	.035540
%RSD	3.547975	4.054394	.6695625	3.697742	1.739503	.6728249

#1	24.20978	2.590626	2.572992	25.52116	5.174771	5.258877
#2	25.51737	2.786020	2.563567	26.86789	5.349753	5.264627
#3	25.92137	2.776584	2.597039	27.43712	5.310502	5.323108

Sample Name: CCV05 Acquired: 11/5/2019 2:43:37 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15676 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.268069	F 5.596253	5.241245	5.171253	5.080123	5.374814
Stddev	.024844	.271268	.210562	.036537	.039865	.259504
%RSD	.4715929	4.847313	4.017411	.7065331	.7847311	4.828149

#1	5.261678	5.283287	5.004754	5.171928	5.047655	5.075225
#2	5.247045	5.741540	5.310596	5.134383	5.068096	5.519401
#3	5.295484	5.763932	5.408384	5.207447	5.124617	5.529816

Elem	Sr4077
Units	ppm
Avg	5.323579
Stddev	.243612
%RSD	4.576101

#1	5.042669
#2	5.451236
#3	5.476833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1359.035	17649.71	5091.784	993.3521	1471.155
Stddev	6.320	52.49	80.136	1.4925	5.838
%RSD	.4650301	.2973789	1.573825	.1502514	.3967996

#1	1361.371	17659.51	5179.589	992.6901	1473.545
#2	1363.854	17593.01	5022.596	995.0611	1475.419
#3	1351.880	17696.60	5073.166	992.3051	1464.502

Sample Name: CCB05 Acquired: 11/5/2019 2:47:19 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15676 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032820	.0016269	-.000900	.0036923	-.001570	.0187116	.0002156
Stddev	.0002814	.0027239	.002420	.0011894	.001807	.0172899	.0008953
%RSD	8.573462	167.4272	268.8220	32.21247	115.0882	92.40219	415.2951

#1	.0030111	.0035370	.001778	.0050100	-.000253	.0353714	-.000561
#2	.0032620	.0028358	-.001550	.0033687	-.003631	.0008539	.001195
#3	.0035728	-.001492	-.002928	.0026982	-.000827	.0199095	.000013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	-.000406	.0231472	.0005744	-.000781	.0007240	-.009749
Stddev	.000134	.000236	.0083227	.0002828	.000378	.0010960	.006354
%RSD	96.23605	58.14825	35.95553	49.22638	48.43848	151.3718	65.18132

#1	-.000189	-.000156	.0180252	.0002571	-.001057	-.000111	-.007015
#2	-.000240	-.000437	.0327503	.0007997	-.000935	.001965	-.017012
#3	.000013	-.000625	.0186662	.0006665	-.000350	.000318	-.005219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002603	.0081577	.0004544	.0004642	-.051963	-.000553	-.000192
Stddev	.0011501	.0306466	.0002929	.0007756	.010861	.001509	.000318
%RSD	441.7759	375.6762	64.46219	167.0832	20.90114	272.8245	164.9894

#1	.0009885	.0369780	.0002832	.0013287	-.044191	-.001689	-.000371
#2	-.001066	.0115313	.0007926	.0002347	-.047325	.001159	.000174
#3	.000858	-.024036	.0002874	-.000171	-.064373	-.001130	-.000381

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0684411	-.011063	-.001427	.0003745	-.004787	.0250757	.0047318
Stddev	.0380308	.002909	.000082	.0003871	.002292	.0176721	.0012567
%RSD	55.56719	26.29904	5.723383	103.3613	47.88195	70.47488	26.55931

#1	.0324282	-.007800	-.001522	-.000057	-.005602	.0158336	.0033488
#2	.1082109	-.013386	-.001377	.000488	-.002199	.0454523	.0058040
#3	.0646840	-.012003	-.001383	.000692	-.006561	.0139411	.0050427

Sample Name: CCB05 Acquired: 11/5/2019 2:47:19 Type: Unk
 Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15676 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003539	-.000667	-.000222
Stddev	.006063	.001247	.000067
%RSD	171.3158	187.0257	30.20430

#1	.003421	-.002085	-.000271
#2	-.006368	.000256	-.000145
#3	-.007671	-.000171	-.000249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.328	17898.85	5086.199	1016.037	1534.157
Stddev	2.115	53.59	75.638	9.296	1.493
%RSD	.1530867	.2994191	1.487120	.9149020	.0973152

#1	1380.049	17853.33	5172.990	1005.514	1534.397
#2	1380.165	17885.29	5034.343	1019.467	1535.515
#3	1383.769	17957.92	5051.265	1023.130	1532.558

Sample Name: K5658-07 Acquired: 11/5/2019 2:51:21 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-30-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006193	-.039750	.0644833	-.028604	-.001916	65.64757	.3642771
Stddev	.005144	.002208	.0049332	.003522	.003661	2.29775	.0140355
%RSD	83.06414	5.553543	7.650293	12.31224	191.1250	3.500124	3.852981

#1	-.001351	-.037404	.0701366	-.031945	-.006142	63.06455	.3487243
#2	-.011594	-.040061	.0622614	-.028942	.000084	66.41407	.3681066
#3	-.005633	-.041786	.0610518	-.024926	.000310	67.46408	.3760005

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007806	-.002345	16.80008	.0540620	.0760443	.0790654	144.0638
Stddev	.000023	.000573	.67359	.0004430	.0003104	.0012804	3.7359
%RSD	.2943252	24.43689	4.009439	.8194183	.4082198	1.619465	2.593199

#1	-.007783	-.001693	16.02599	.0541938	.0758945	.0804310	139.8283
#2	-.007829	-.002770	17.12155	.0544241	.0764013	.0788732	145.4725
#3	-.007807	-.002571	17.25271	.0535681	.0758372	.0778919	146.8904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.877757	19.96872	.1217607	.0003063	2.528858	.1031471	.2996741
Stddev	.159570	.92730	.0043626	.0006283	.059842	.0089359	.0029119
%RSD	4.115019	4.643782	3.582950	205.0967	2.366352	8.663248	.9716723

#1	3.698975	18.92831	.1264910	-.000355	2.460376	.0933892	.3029594
#2	3.928540	20.26970	.1208959	.000379	2.555111	.1051211	.2974116
#3	4.005755	20.70814	.1178952	.000895	2.571085	.1109309	.2986515

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.880824	.0919786	-.003602	.0022486	1.199577	4.427041	4.714570
Stddev	.254696	.0084440	.000526	.0012937	.052800	.037326	.015220
%RSD	3.231844	9.180405	14.61247	57.53391	4.401530	.8431319	.3228278

#1	7.589797	.0827009	-.003038	.0036527	1.138762	4.402852	4.720427
#2	8.063048	.0940202	-.004080	.0019884	1.233726	4.470029	4.725992
#3	7.989627	.0992145	-.003687	.0011048	1.226242	4.408242	4.697292

Sample Name: K5658-07 Acquired: 11/5/2019 2:51:21 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-30-D Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1045283	.0686470	-.099721
Stddev	.0107251	.0031307	.001647
%RSD	10.26044	4.560628	1.651958

#1	.0996097	.0650476	-.097891
#2	.0971446	.0701557	-.100186
#3	.1168304	.0707377	-.101085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.763	20945.39	5989.806	1196.251	1579.914
Stddev	2.549	30.47	71.667	9.176	2.763
%RSD	.1569543	.1454661	1.196481	.7670990	.1748791

#1	1626.648	20944.94	6056.564	1185.656	1580.651
#2	1622.822	20915.15	5998.779	1201.391	1576.857
#3	1621.818	20976.08	5914.075	1201.705	1582.233

Sample Name: K5661-01 Acquired: 11/5/2019 2:55:18 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006366	-.106735	.1225567	-.275531	-.018430	347.8270
Stddev	.002497	.005742	.0039011	.012066	.001845	14.1352
%RSD	39.22009	5.380021	3.183100	4.379202	10.00820	4.063848

#1	-.007928	-.111958	.1269507	-.284567	-.020501	331.6047
#2	-.003486	-.100586	.1212189	-.280197	-.016963	354.3792
#3	-.007683	-.107661	.1195005	-.261829	-.017826	357.4971

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7180357	.0168296	-.009775	8.525972	.2856402	.1356067
Stddev	.0286508	.0014123	.002488	.456860	.0006180	.0004318
%RSD	3.990162	8.392052	25.45318	5.358450	.2163536	.3184041

#1	.6850598	.0152138	-.006965	7.999692	.2860339	.1361053
#2	.7322199	.0174460	-.010658	8.757607	.2859589	.1353538
#3	.7368275	.0178289	-.011700	8.820618	.2849279	.1353611

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1406569	816.6158	1.367756	13.71748	.0820000	.0187104
Stddev	.0117467	21.6873	.056888	.52400	.0292362	.0023220
%RSD	8.351275	2.655750	4.159205	3.819923	35.65396	12.41034

#1	.1535117	792.5813	1.302316	13.12207	.1154315	.0160301
#2	.1379779	822.5424	1.395530	13.92197	.0693473	.0199876
#3	.1304812	834.7237	1.405422	14.10840	.0612212	.0201134

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.746718	.5498432	.4482053	13.68326	.2397078	-.005131
Stddev	.127775	.0258828	.0045209	.48745	.0446503	.000599
%RSD	2.691852	4.707299	1.008675	3.562382	18.62696	11.67386

#1	4.600953	.5199606	.4514304	13.12212	.1909677	-.005303
#2	4.799834	.5643496	.4430378	13.92577	.2495195	-.005625
#3	4.839367	.5652195	.4501477	14.00189	.2786362	-.004465

Sample Name: K5661-01 Acquired: 11/5/2019 2:55:18 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003193	1.983332	2.831327	F 23.65228	.4097932	.1443262
Stddev	.001938	.084131	.025096	.19234	.0107388	.0069424
%RSD	60.69758	4.241897	.8863792	.8131843	2.620554	4.810223

#1	-.004981	1.886600	2.808215	23.87309	.4221830	.1365042
#2	-.001134	2.023941	2.827744	23.52129	.4040373	.1467177
#3	-.003465	2.039456	2.858023	23.56245	.4031593	.1497567

Elem	Sr4077
Units	ppm
Avg	-.687876
Stddev	.015451
%RSD	2.246199

#1	-.671146
#2	-.690873
#3	-.701609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.142	19142.31	5643.754	1108.198	1686.117
Stddev	6.817	8.69	78.280	3.226	10.049
%RSD	.4532103	.0453930	1.387018	.2910659	.5959682

#1	1497.260	19151.51	5733.997	1104.968	1675.215
#2	1510.892	19134.24	5594.173	1108.208	1695.009
#3	1504.273	19141.19	5603.092	1111.419	1688.126

Sample Name: K5661-02 Acquired: 11/5/2019 2:59:10 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012498	-.094742	.1786792	-.254879	-.021931	290.6353
Stddev	.009519	.004050	.0023639	.008745	.002373	17.4613
%RSD	76.16003	4.274427	1.322992	3.431077	10.82223	6.007966

#1	-.002305	-.099091	.1766523	-.259644	-.023639	270.5643
#2	-.021155	-.091080	.1781093	-.244787	-.019221	299.0089
#3	-.014035	-.094056	.1812759	-.260207	-.022934	302.3328

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6326759	.0130168	-.008562	7.879149	.2486770	.1196187
Stddev	.0380617	.0006715	.001782	.543003	.0017444	.0011091
%RSD	6.015989	5.158702	20.81586	6.891640	.7014751	.9271991

#1	.5890044	.0124816	-.006601	7.260452	.2506678	.1184978
#2	.6502352	.0137703	-.009001	8.100395	.2479475	.1196425
#3	.6587883	.0127985	-.010083	8.276601	.2474158	.1207157

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1285402	750.1681	1.102395	11.23350	.0821708	.0174209
Stddev	.0100862	19.9073	.061740	.69997	.0253550	.0028014
%RSD	7.846752	2.653714	5.600528	6.231128	30.85647	16.08042

#1	.1390557	727.8401	1.031797	10.42529	.1112178	.0143313
#2	.1276183	756.5995	1.129107	11.64490	.0708217	.0181362
#3	.1189466	766.0647	1.146282	11.63032	.0644727	.0197953

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.768923	.4521999	.3865676	10.96718	.2245734	-.006048
Stddev	.118578	.0245901	.0025869	.32860	.0412323	.000750
%RSD	3.146192	5.437893	.6691873	2.996232	18.36026	12.40810

#1	3.632126	.4241562	.3878844	10.58846	.2676732	-.006890
#2	3.842380	.4623692	.3882311	11.13636	.1855048	-.005804
#3	3.832264	.4700741	.3835873	11.17672	.2205423	-.005449

Sample Name: K5661-02 Acquired: 11/5/2019 2:59:10 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000943	1.734420	2.421019	F 22.75393	.4594073	.1172275
Stddev	.000437	.100248	.026554	.05987	.0061323	.0094052
%RSD	46.36692	5.779928	1.096806	.2631147	1.334831	8.023054

#1	-.001030	1.619224	2.391043	22.70431	.4523503	.1063952
#2	-.000469	1.782162	2.441591	22.73707	.4624326	.1233177
#3	-.001330	1.801874	2.430424	22.82043	.4634392	.1219697

Elem	Sr4077
Units	ppm
Avg	-.636837
Stddev	.012363
%RSD	1.941244

#1	-.623603
#2	-.638821
#3	-.648088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1514.067	19272.89	5711.088	1115.494	1685.369
Stddev	2.842	33.04	198.668	13.274	3.333
%RSD	.1877125	.1714504	3.478633	1.189970	.1977775

#1	1516.312	19235.17	5940.477	1100.979	1688.046
#2	1515.019	19296.74	5594.330	1118.487	1686.425
#3	1510.872	19286.75	5598.456	1127.017	1681.635

Sample Name: K5662-01 Acquired: 11/5/2019 3:03:02 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0846424	-.053128	.1542228	-.023149	.0052967	92.51756	.3450463
Stddev	.0060948	.003208	.0030888	.002933	.0025246	7.57185	.0300145
%RSD	7.200598	6.038942	2.002792	12.67222	47.66396	8.184235	8.698687

#1	.0912038	-.050144	.1519180	-.024870	.0065385	90.65328	.3399641
#2	.0835658	-.056522	.1577324	-.024815	.0023917	86.05197	.3178974
#3	.0791577	-.052718	.1530181	-.019762	.0069598	100.8474	.3772775

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009287	-.002347	314.6969	.4823405	.0649751	.1471026	264.4202
Stddev	.000925	.000967	25.5069	.0035703	.0007956	.0044104	11.2964
%RSD	9.955219	41.19566	8.105217	.7402038	1.224454	2.998159	4.272128

#1	-.010324	-.001272	309.1753	.4859734	.0640999	.1517087	252.4920
#2	-.008549	-.002625	292.4031	.4788363	.0651708	.1466808	265.8130
#3	-.008988	-.003145	342.5123	.4822118	.0656546	.1429183	274.9556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.864479	71.44554	.1045013	-.001032	13.83357	.4914499	.6776098
Stddev	.154695	5.82701	.0083097	.000344	.55642	.0429105	.0026305
%RSD	8.296956	8.155875	7.951772	33.34483	4.022237	8.731400	.3882039

#1	1.836152	70.33835	.1140691	-.001426	13.24774	.4849551	.6790408
#2	1.725905	66.25157	.1003454	-.000791	13.89801	.4521570	.6792145
#3	2.031380	77.74672	.0990895	-.000878	14.35497	.5372375	.6745740

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.56708	.2404762	.0001373	-.001764	1.002568	3.350150	4.137253
Stddev	1.31460	.0650432	.0009331	.001091	.081105	.123456	.008177
%RSD	4.036604	27.04768	679.4461	61.85131	8.089714	3.685092	.1976328

#1	31.10093	.1731629	.0009214	-.001908	.979184	3.208461	4.133356
#2	32.95960	.3029827	.0003853	-.002777	.935725	3.407408	4.131755
#3	33.64072	.2452829	-.000895	-.000608	1.092796	3.434580	4.146650

Sample Name: K5662-01 Acquired: 11/5/2019 3:03:02 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.94083	.0784003	1.037008
Stddev	.01850	.0101027	.101005
%RSD	.1691109	12.88605	9.740070

#1	10.92071	.0761746	1.028614
#2	10.94466	.0695961	.940462
#3	10.95711	.0894303	1.141948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1427.215	18430.74	5710.524	1046.010	1495.032
Stddev	2.721	19.94	401.911	6.510	3.646
%RSD	.1906796	.1081643	7.038078	.6223618	.2438462

#1	1425.974	18450.27	5528.925	1052.933	1496.602
#2	1430.335	18410.42	6171.186	1040.012	1497.631
#3	1425.335	18431.51	5431.460	1045.085	1490.865

Sample Name: K5676-01 Acquired: 11/5/2019 3:06:55 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-110119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149996	-.090012	.9603761	-.042143	-.000202	141.3653	.7415501
Stddev	.0033733	.002220	.0003320	.006763	.003554	6.2160	.0298966
%RSD	22.48951	2.465860	.0345673	16.04694	1761.719	4.397126	4.031630

#1	.0177425	-.089010	.9600643	-.042882	-.001327	134.1905	.7070599
#2	.0160232	-.092556	.9607252	-.035041	.003779	145.1276	.7575215
#3	.0112330	-.088470	.9603389	-.048505	-.003057	144.7777	.7600690

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008263	-.002183	53.30107	.1454073	.1359986	.3587810	283.2718
Stddev	.000389	.000818	2.24984	.0006806	.0006231	.0026081	5.6629
%RSD	4.705061	37.49230	4.221000	.4680341	.4581921	.7269297	1.999118

#1	-.007857	-.001313	50.70836	.1455288	.1367086	.3617785	276.8642
#2	-.008300	-.002938	54.73938	.1460190	.1357449	.3570300	285.3461
#3	-.008631	-.002297	54.45548	.1446742	.1355423	.3575346	287.6052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.485517	36.29369	.1932104	.0024113	4.912705	.3483188	.6932314
Stddev	.188977	1.60382	.0018496	.0002493	.074745	.0147841	.0024920
%RSD	4.213048	4.419009	.9573006	10.33820	1.521463	4.244422	.3594764

#1	4.267372	34.44176	.1951167	.0021737	4.831700	.3312999	.6930754
#2	4.589898	37.21723	.1914232	.0023894	4.927411	.3556706	.6957977
#3	4.599280	37.22209	.1930914	.0026708	4.979004	.3579857	.6908211

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.866986	.2533080	-.002259	.1699327	2.686406	4.090793	7.300486
Stddev	.190401	.0120633	.000757	.0037556	.107658	.082337	.035904
%RSD	1.929678	4.762289	33.50991	2.210075	4.007522	2.012750	.4917982

#1	9.654147	.2473631	-.003110	.1742669	2.562418	4.153970	7.327051
#2	9.925689	.2453709	-.002006	.1676380	2.756188	3.997674	7.259639
#3	10.02112	.2671898	-.001661	.1678933	2.740611	4.120735	7.314767

Sample Name: K5676-01 Acquired: 11/5/2019 3:06:55 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-110119 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.989964	.1314512	-.027052
Stddev	.010788	.0046991	.005483
%RSD	.5421083	3.574820	20.26775

#1	1.990763	.1260525	-.033262
#2	1.978799	.1336795	-.022880
#3	2.000330	.1346217	-.025013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1743.701	22325.20	6623.336	1276.951	1566.945
Stddev	.801	22.77	158.012	5.476	5.969
%RSD	.0459392	.1019725	2.385689	.4288578	.3809457

#1	1743.902	22349.66	6803.038	1281.682	1560.755
#2	1744.382	22304.63	6506.129	1270.952	1572.665
#3	1742.818	22321.31	6560.842	1278.220	1567.415

Sample Name: K5657-02 Acquired: 11/5/2019 3:10:49 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000875	-.012858	.0102089	.0445812	.0086796	.0136376	.3528105
Stddev	.002177	.003586	.0023342	.0022615	.0014797	.0198302	.0053161
%RSD	248.7665	27.89247	22.86433	5.072667	17.04753	145.4076	1.506776

#1	-.002173	-.016272	.0122107	.0471906	.0100808	.0166851	.3466751
#2	.001638	-.009121	.0076450	.0431882	.0088257	-.007540	.3557124
#3	-.002091	-.013181	.0107712	.0433650	.0071323	.031768	.3560441

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002793	.0002124	51.45550	.0008345	.0037251	.0042345	.0129455
Stddev	.0002137	.0001351	.74385	.0005539	.0008354	.0006479	.0128062
%RSD	76.49457	63.59007	1.445624	66.36979	22.42669	15.30150	98.92374

#1	.0002525	.0001796	50.61830	.0014044	.0027612	.0049721	.0269492
#2	.0000803	.0003609	51.70785	.0002982	.0042413	.0039739	.0100572
#3	.0005052	.0000967	52.04035	.0008009	.0041726	.0037574	.0018301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6350805	1.044879	.0022923	-.001232	236.3137	-.001579	.3707500
Stddev	.0107639	.038712	.0007243	.000216	4.7506	.003944	.0017737
%RSD	1.694891	3.704947	31.59740	17.56278	2.010275	249.7727	.4784060

#1	.6227834	1.002529	.0022313	-.001410	230.9701	-.004809	.3696387
#2	.6427936	1.053664	.0016004	-.000991	237.9118	.002816	.3727955
#3	.6396645	1.078444	.0030451	-.001296	240.0591	-.002743	.3698157

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7371349	.0348679	-.006288	-.004835	-.005159	.8453812	.0132054
Stddev	.0213682	.0010822	.000479	.000767	.000925	.0123923	.0033001
%RSD	2.898818	3.103571	7.620408	15.86571	17.93732	1.465880	24.99075

#1	.7362241	.0352014	-.005869	-.005705	-.005495	.8425056	.0108094
#2	.7162366	.0336583	-.006811	-.004258	-.004112	.8589585	.0118372
#3	.7589439	.0357441	-.006184	-.004541	-.005869	.8346796	.0169696

Sample Name: K5657-02 Acquired: 11/5/2019 3:10:49 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.007561	.0149253	.2313836
Stddev	.010832	.0012687	.0041259
%RSD	1.075091	8.500079	1.783155

#1	1.017248	.0138703	.2267451
#2	1.009571	.0145725	.2327614
#3	.995865	.0163330	.2346443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.089	17063.16	4986.032	959.2112	1445.621
Stddev	7.479	58.88	6.217	12.1208	7.926
%RSD	.5635301	.3450706	.1246916	1.263623	.5483101

#1	1329.205	17004.32	4981.883	953.0135	1446.856
#2	1333.281	17063.09	4983.034	951.4423	1452.857
#3	1318.780	17122.08	4993.181	973.1777	1437.149

Sample Name: K5658-04 Acquired: 11/5/2019 3:14:51 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-30-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003556	-.014151	.0022833	.0069674	.0022973	.0631751	.2592379
Stddev	.003836	.002727	.0005365	.0028508	.0018200	.0155818	.0046864
%RSD	107.8530	19.27093	23.49616	40.91602	79.22189	24.66438	1.807768

#1	-.007249	-.012862	.0019593	.0054524	.0036181	.0571189	.2547798
#2	.000407	-.017283	.0019880	.0102558	.0002213	.0808757	.2588105
#3	-.003827	-.012307	.0029025	.0051940	.0030525	.0515307	.2641234

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0001533	4.895615	.0005672	.0000284	.0021775	.0023416
Stddev	.000067	.0001401	.141040	.0001260	.0002673	.0002914	.0035651
%RSD	590.6067	91.40962	2.880952	22.20665	942.6942	13.38163	152.2498

#1	-.000074	.0003106	4.735827	.0004278	.0003360	.0020904	.0060856
#2	-.000020	.0001074	4.948247	.0006727	-.000147	.0025026	-.001012
#3	.000060	.0000419	5.002771	.0006012	-.000104	.0019397	.001952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127900	.3753081	.0015441	.0003614	241.4307	-.000781	.1620860
Stddev	.0005276	.0262175	.0006659	.0006195	7.5552	.001880	.0015793
%RSD	4.124956	6.985582	43.12434	171.4188	3.129341	240.7997	.9743380

#1	.0122075	.3455986	.0019459	.0000544	232.9221	.000861	.1615864
#2	.0129268	.3851269	.0007755	.0010744	244.0164	-.002831	.1638547
#3	.0132357	.3951990	.0019108	-.000045	247.3535	-.000371	.1608170

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7133465	.0398589	-.002920	-.002249	-.003453	.2511348	.0167475
Stddev	.0569690	.0005455	.000920	.000138	.000858	.0117824	.0028349
%RSD	7.986155	1.368627	31.52300	6.157068	24.85280	4.691654	16.92739

#1	.6572321	.0392337	-.002606	-.002155	-.002558	.2572699	.0136581
#2	.7116742	.0402381	-.003956	-.002183	-.004269	.2375508	.0192294
#3	.7711332	.0401050	-.002197	-.002408	-.003531	.2585836	.0173550

Sample Name: K5658-04 Acquired: 11/5/2019 3:14:51 Type: Unk
 Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-30-S Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8024264	.0001208	.0588693
Stddev	.0023752	.0020963	.0015711
%RSD	.2960002	1735.024	2.668774

#1	.8021477	-.002297	.0571383
#2	.8002029	.001434	.0592649
#3	.8049287	.001225	.0602048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.188	17126.65	5010.916	963.7747	1465.310
Stddev	8.991	334.02	22.894	17.5312	10.340
%RSD	.6713852	1.950277	.4568847	1.819013	.7056631

#1	1331.859	17272.39	4984.518	965.6578	1459.643
#2	1336.485	16744.53	5022.891	945.3780	1459.043
#3	1349.221	17363.04	5025.340	980.2883	1477.245

Sample Name: K5658-08 Acquired: 11/5/2019 3:18:55 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-30-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004573	-.016755	-.003234	.0115655	.0019293	.0730880	.2684288
Stddev	.003623	.002687	.005695	.0030099	.0018960	.0051110	.0088442
%RSD	79.23434	16.03631	176.1042	26.02461	98.27619	6.992992	3.294789

#1	-.000393	-.019856	.002367	.0099007	.0036334	.0675274	.2582493
#2	-.006497	-.015120	-.003051	.0097557	.0022676	.0741559	.2728097
#3	-.006829	-.015288	-.009017	.0150400	-.000113	.0775807	.2742274

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000112	-.000362	6.428176	.0006103	.0005265	.0023957	-.011169
Stddev	.0000656	.000157	.184885	.0003699	.0004144	.0003510	.010946
%RSD	586.8031	43.23838	2.876169	60.60979	78.72044	14.65265	98.00225

#1	.0000758	-.000200	6.217481	.0010000	.0001857	.0027061	-.004656
#2	-.000055	-.000373	6.563328	.0005667	.0004059	.0024663	-.005046
#3	.000013	-.000513	6.503718	.0002641	.0009878	.0020147	-.023807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087876	.5670728	.0019554	-.000008	257.8773	.0000840	.1138724
Stddev	.0005627	.0217563	.0009914	.000500	7.9867	.0017099	.0060811
%RSD	6.402784	3.836603	50.70160	6337.132	3.097098	2034.837	5.340287

#1	.0093393	.5429807	.0028577	.000334	248.8888	.0016982	.1120382
#2	.0088089	.5852845	.0021143	.000224	260.5843	.0002616	.1206594
#3	.0082146	.5729533	.0008941	-.000582	264.1586	-.001708	.1089195

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3695746	.0252476	-.002859	-.001358	-.002150	.2895344	.0157036
Stddev	.0716187	.0024257	.000433	.001122	.000101	.0168333	.0046393
%RSD	19.37869	9.607550	15.14437	82.64737	4.698147	5.813932	29.54309

#1	.2959481	.0248658	-.002716	-.000255	-.002036	.2718756	.0205022
#2	.4390006	.0278416	-.003345	-.001320	-.002188	.2913292	.0112419
#3	.3737752	.0230355	-.002515	-.002499	-.002227	.3053985	.0153668

Sample Name: K5658-08 Acquired: 11/5/2019 3:18:55 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-30-D Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4425076	.0008199	.0173848
Stddev	.0014402	.0005254	.0005041
%RSD	.3254665	64.08049	2.899448

#1	.4408789	.0002649	.0168228
#2	.4436129	.0008852	.0175346
#3	.4430311	.0013095	.0177970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.542	17076.99	5064.958	961.3789	1468.184
Stddev	6.568	880.51	27.684	51.3352	10.561
%RSD	.4863473	5.156147	.5465748	5.339746	.7193519

#1	1349.191	17388.80	5058.495	975.0615	1459.989
#2	1357.680	16083.00	5041.077	904.5887	1480.103
#3	1344.754	17759.17	5095.301	1004.487	1464.461

Sample Name: K5676-05 Acquired: 11/5/2019 3:22:59 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-110119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006643	-.001998	.0073819	.0144069	.0040019	.5141558	.1243862
Stddev	.005808	.005787	.0021040	.0013365	.0050275	.0355411	.0053905
%RSD	87.43060	289.5656	28.50212	9.276718	125.6272	6.912519	4.333670

#1	-.010390	-.008211	.0067236	.0156409	.0026188	.4913676	.1196930
#2	.000047	-.001022	.0056857	.0129873	.0095762	.4959917	.1231918
#3	-.009587	.003238	.0097363	.0145926	-.000189	.5551083	.1302737

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000344	-.000262	9.179446	.0010390	.0000172	.0155668	.4774075
Stddev	.0001751	.000124	.360574	.0005215	.0006198	.0006732	.0141488
%RSD	509.6761	47.41001	3.928056	50.19690	3601.212	4.324613	2.963679

#1	.0001644	-.000290	8.818642	.0006457	-.000599	.0163301	.4687254
#2	.0001034	-.000127	9.179907	.0008407	.000010	.0150576	.4697630
#3	-.000165	-.000371	9.539789	.0016306	.000641	.0153128	.4937342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425940	.9307344	.0014400	-.001040	5.209372	-.000761	.1164457
Stddev	.0010941	.0790103	.0007122	.000549	.104702	.003511	.0005227
%RSD	2.568648	8.489029	49.45717	52.82416	2.009876	461.1121	.4488593

#1	.0413689	.8434927	.0018257	-.001457	5.095818	-.003571	.1165960
#2	.0434736	.9512405	.0018761	-.001245	5.230208	-.001887	.1168768
#3	.0429396	.9974701	.0006182	-.000418	5.302089	.003174	.1158643

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7275535	.0491069	-.001044	-.000782	.0159029	1.609763	.0493735
Stddev	.0307300	.0015835	.000477	.001260	.0015453	.039438	.0022789
%RSD	4.223745	3.224564	45.67859	161.0563	9.716819	2.449912	4.615669

#1	.7590592	.0506259	-.001421	-.002005	.0145306	1.567051	.0520024
#2	.7259381	.0474660	-.001202	-.000853	.0175766	1.617439	.0479584
#3	.6976630	.0492288	-.000508	.000511	.0156013	1.644799	.0481597

Sample Name: K5676-05 Acquired: 11/5/2019 3:22:59 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-110119 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.726777	-.000183	.0288987
Stddev	.015736	.001080	.0010002
%RSD	.5770815	591.1268	3.460957

#1	2.710582	-.000145	.0279011
#2	2.742009	.000878	.0288937
#3	2.727740	-.001280	.0299014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1361.836	17820.78	4982.745	1001.536	1527.797
Stddev	3.056	46.75	74.066	9.411	2.094
%RSD	.2244250	.2623198	1.486457	.9396427	.1370694

#1	1359.207	17784.65	5038.867	992.890	1529.871
#2	1365.190	17804.12	5010.573	1000.157	1527.836
#3	1361.113	17873.58	4898.795	1011.560	1525.683

Sample Name: K5676-05DUP Acquired: 11/5/2019 3:27:02 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-110119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002135	-.006747	.0063685	.0111889	.0026869	.4802406	.1111471
Stddev	.002040	.004590	.0030704	.0030559	.0021058	.0062850	.0016636
%RSD	95.56656	68.04124	48.21196	27.31229	78.37320	1.308723	1.496759

#1	-.003479	-.012040	.0052015	.0146374	.0006128	.4869237	.1121416
#2	.000213	-.003857	.0098513	.0088168	.0048231	.4744489	.1092266
#3	-.003137	-.004343	.0040527	.0101125	.0026247	.4793490	.1120732

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000355	8.204531	.0008941	.0001150	.0139086	.4149733
Stddev	.000114	.000049	.090719	.0007600	.0002650	.0007271	.0156503
%RSD	409.9484	13.72737	1.105722	84.99300	230.5238	5.228061	3.771396

#1	.000047	-.000347	8.266268	.0009278	.0004067	.0147385	.3972574
#2	.000029	-.000408	8.100373	.0001179	.0000489	.0133828	.4207419
#3	-.000159	-.000311	8.246951	.0016367	-.000111	.0136046	.4269205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376668	.8131579	.0003920	-.000586	4.549122	-.002228	.1036167
Stddev	.0009848	.0309882	.0008746	.000483	.134672	.004030	.0004708
%RSD	2.614386	3.810845	223.1483	82.32064	2.960390	180.8275	.4543394

#1	.0385920	.8268228	-.000541	-.001033	4.396748	.001892	.1031950
#2	.0377767	.8349650	.000525	-.000074	4.598420	-.006161	.1041246
#3	.0366317	.7776860	.001193	-.000652	4.652199	-.002417	.1035305

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6525640	.0416748	-.001295	-.000045	.0132606	1.399872	.0415728
Stddev	.0646203	.0012843	.000306	.000825	.0021639	.067705	.0020149
%RSD	9.902526	3.081654	23.60516	1819.333	16.31841	4.836477	4.846651

#1	.5830046	.0423428	-.001634	-.000574	.0127235	1.327018	.0396469
#2	.6639577	.0401942	-.001039	-.000468	.0114159	1.460857	.0436662
#3	.7107297	.0424875	-.001214	.000905	.0156426	1.411742	.0414054

Sample Name: K5676-05DUP Acquired: 11/5/2019 3:27:02 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-110119 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.380267	.0004556	.0255961
Stddev	.008029	.0009430	.0005135
%RSD	.3373295	206.9853	2.006123

#1	2.380088	.0005640	.0261740
#2	2.372329	-.000537	.0251924
#3	2.388384	.001340	.0254220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1365.916	17815.87	4932.605	1002.902	1528.799
Stddev	3.291	44.57	214.542	5.319	7.174
%RSD	.2409635	.2501752	4.349464	.5303757	.4692452

#1	1368.718	17808.86	4687.088	998.665	1536.874
#2	1362.292	17775.22	5083.983	1001.170	1523.161
#3	1366.739	17863.53	5026.745	1008.872	1526.363

Sample Name: CCV06 Acquired: 11/5/2019 3:31:04 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.269273	5.168456	5.053943	5.265838	5.246484	10.79616
Stddev	.011518	.008884	.011308	.015324	.008589	.61235
%RSD	.2185785	.1718815	.2237381	.2910102	.1637029	5.671955

#1	5.274307	5.158341	5.053287	5.264291	5.251969	10.10457
#2	5.277416	5.174992	5.042977	5.281876	5.250897	11.01445
#3	5.256095	5.172035	5.065564	5.251345	5.236586	11.26946

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.68369	.2730655	2.588591	27.03267	1.026961	2.540529
Stddev	.63330	.0066495	.004836	1.53577	.004563	.002493
%RSD	5.927772	2.435142	.1868316	5.681171	.4443284	.0981417

#1	9.96479	.2657446	2.586218	25.30238	1.031236	2.543398
#2	10.92710	.2747212	2.594156	27.56138	1.027490	2.539296
#3	11.15918	.2787308	2.585400	28.23423	1.022156	2.538892

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.352722	5.174502	2.692267	27.01144	2.586897	1.245095
Stddev	.005992	.219765	.154766	1.73663	.003660	.001279
%RSD	.4429387	4.247084	5.748557	6.429257	.1414943	.1027173

#1	1.350444	4.921268	2.515355	25.03338	2.582798	1.243821
#2	1.359519	5.315311	2.758828	27.71520	2.588057	1.246379
#3	1.348204	5.286925	2.802617	28.28572	2.589837	1.245085

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.24641	2.707841	2.556317	26.84074	5.237931	5.290141
Stddev	.89911	.165826	.014681	.94469	.139787	.011531
%RSD	3.561335	6.123912	.5743085	3.519619	2.668739	.2179762

#1	24.21211	2.519704	2.555589	25.75057	5.086735	5.300063
#2	25.68574	2.771061	2.571349	27.35264	5.264586	5.277490
#3	25.84139	2.832757	2.542013	27.41900	5.362470	5.292869

Sample Name: CCV06 Acquired: 11/5/2019 3:31:04 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.288993	F 5.563730	5.248821	5.159727	5.075675	5.328474
Stddev	.011824	.334276	.224603	.005467	.018893	.317248
%RSD	.2235572	6.008129	4.279109	.1059633	.3722336	5.953815

#1	5.276715	5.184241	4.990601	5.153414	5.054969	4.968033
#2	5.289960	5.692388	5.398864	5.162914	5.080079	5.452058
#3	5.300303	5.814562	5.356998	5.162854	5.091978	5.565332

Elem	Sr4077
Units	ppm
Avg	5.269060
Stddev	.312123
%RSD	5.923697

#1	4.914971
#2	5.387906
#3	5.504302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.644	17728.68	5144.000	1004.965	1487.971
Stddev	4.841	21.96	129.138	4.160	5.440
%RSD	.3524119	.1238698	2.510451	.4139459	.3655897

#1	1370.334	17711.35	5286.318	1005.553	1486.395
#2	1379.200	17721.31	5111.388	1000.542	1494.025
#3	1371.400	17753.37	5034.295	1008.800	1483.493

Sample Name: CCB06 Acquired: 11/5/2019 3:34:46 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8690 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000681	.0005946	.0003384	.0015256	.0016230	.0274580	-.000095
Stddev	.002529	.0015999	.0032000	.0014045	.0014063	.0246064	.001109
%RSD	371.5675	269.0517	945.6272	92.05926	86.64919	89.61488	1162.907

#1	.001810	-.000440	-.002319	.0010951	.0021072	.0208833	-.001376
#2	-.003247	.002437	-.000556	.0003868	.0027233	.0068067	.000537
#3	-.000606	-.000213	.003891	.0030950	.0000386	.0546839	.000553

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.000003	.0211059	.0006344	-.000477	.0012655	-.002467
Stddev	.000041	.000325	.0060519	.0005847	.000454	.0005420	.004262
%RSD	72.72986	11902.96	28.67413	92.16017	95.00357	42.82482	172.7505

#1	-.000100	.000102	.0240731	.0002501	-.000485	.0010497	-.007290
#2	-.000049	.000258	.0141430	.0003458	-.000927	.0018821	-.000905
#3	-.000019	-.000368	.0251016	.0013073	-.000020	.0008647	.000793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000690	-.001099	.0000956	-.000025	-.037659	.0007715	-.000409
Stddev	.000043	.031028	.0008703	.000416	.009282	.0020592	.000804
%RSD	6.267729	2822.738	910.8216	1694.235	24.64751	266.8956	196.3176

#1	-.000653	.007751	.0007149	-.000444	-.035784	.0012056	-.000768
#2	-.000678	.024542	-.000900	.000388	-.047735	.0025791	-.000971
#3	-.000737	-.035591	.000471	-.000018	-.029457	-.001470	.000511

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453796	-.009783	-.000813	.0005007	-.002238	.0118000	.0051267
Stddev	.0465345	.002355	.000495	.0004438	.002265	.0182248	.0019469
%RSD	102.5449	24.07592	60.82262	88.62034	101.2011	154.4475	37.97638

#1	.0226715	-.008549	-.000618	.0001177	-.002870	.0327145	.0058391
#2	.0989084	-.012500	-.001375	.0003975	-.004119	.0033624	.0066170
#3	.0145589	-.008302	-.000446	.0009870	.000276	-.000677	.0029239

Sample Name: CCB06 Acquired: 11/5/2019 3:34:46 Type: Unk
 Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8690 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009023	-.001998	-.000169
Stddev	.001580	.001019	.000032
%RSD	17.50766	51.01522	19.06597

#1	-.009279	-.003172	-.000207
#2	-.007331	-.001337	-.000153
#3	-.010460	-.001485	-.000148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.402	17928.57	5078.593	1032.999	1542.692
Stddev	6.905	35.92	89.896	8.853	6.442
%RSD	.4958708	.2003366	1.770093	.8570354	.4175754

#1	1399.896	17935.10	5181.839	1036.977	1550.061
#2	1386.299	17889.83	5017.672	1022.855	1539.884
#3	1391.011	17960.77	5036.268	1039.166	1538.131

Sample Name: K5676-05LX5 Acquired: 11/5/2019 3:38:50 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	-.001131	-.000059	.0006490	.0022318	.0013745	.1116137	.0217143
Stddev	.002808	.002546	.0024795	.0037901	.0052100	.0074160	.0015331
%RSD	248.2190	4316.542	382.0253	169.8228	379.0474	6.644326	7.060297

#1	-.002465	.002233	-.001757	.0063821	-.004634	.1032115	.0199450
#2	-.003025	.000390	.003196	.0013590	.004113	.1172463	.0225499
#3	.002095	-.002800	.000508	-.001046	.004644	.1143834	.0226482

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000090	-.000250	1.746349	.0003505	-.000151	.0036447	.0946657
Stddev	.0001326	.000105	.048980	.0001531	.000371	.0006234	.0080644
%RSD	1468.825	41.79453	2.804713	43.68222	245.8113	17.10359	8.518798

#1	.0000091	-.000363	1.690480	.0004038	-.000558	.0043513	.0864367
#2	.0001416	-.000156	1.766665	.0001779	-.000064	.0031724	.0950056
#3	-.000124	-.000233	1.781902	.0004699	.000169	.0034105	.1025547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076905	.1980360	.0000521	.0000892	.9530177	.0001557	.0229905
Stddev	.0010062	.0125332	.0002034	.0001731	.0284827	.0015034	.0011856
%RSD	13.08390	6.328751	390.6220	193.9337	2.988682	965.5214	5.157025

#1	.0065338	.1845065	-.000183	-.000020	.9273779	-.000779	.0238435
#2	.0083643	.2092500	.000175	-.000001	.9479991	.001890	.0234913
#3	.0081732	.2003513	.000164	.000289	.9836761	-.000643	.0216366

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1369692	.0019868	-.001322	-.000703	.0016527	.3230078	.0133220
Stddev	.0130465	.0014482	.000986	.000315	.0014272	.0216446	.0008175
%RSD	9.525101	72.89028	74.60615	44.84471	86.35704	6.700945	6.136675

#1	.1412671	.0003422	-.002227	-.001067	.0017740	.2980253	.0129559
#2	.1223161	.0030712	-.000271	-.000511	.0030154	.3361274	.0127514
#3	.1473246	.0025471	-.001467	-.000531	.0001687	.3348707	.0142586

Sample Name: K5676-05LX5 Acquired: 11/5/2019 3:38:50 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	.5380133	.0000759	.0051180
Stddev	.0027639	.0014628	.0003007
%RSD	.5137255	1927.368	5.874552

#1	.5410165	-.001039	.0048034
#2	.5374472	.001732	.0051484
#3	.5355763	-.000466	.0054024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1390.992	17869.63	5085.891	1013.077	1544.422
Stddev	2.410	42.42	81.139	2.305	1.354
%RSD	.1732778	.2373630	1.595366	.2275143	.0876773

#1	1392.024	17821.03	5154.369	1014.713	1545.416
#2	1392.713	17899.21	4996.276	1014.078	1544.971
#3	1388.237	17888.63	5107.029	1010.441	1542.880

Sample Name: K5676-05MS Acquired: 11/5/2019 3:42:54 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-110119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7843699	1.989184	.9515604	1.902431	.8094353	2.525540	.3041533
Stddev	.0052000	.009579	.0072688	.011657	.0022178	.048148	.0055167
%RSD	.6629469	.4815438	.7638803	.6127293	.2739927	1.906458	1.813775

#1	.7803521	1.983480	.9549180	1.905407	.8085629	2.488752	.3020989
#2	.7825146	1.983829	.9432198	1.889574	.8077863	2.580035	.3104024
#3	.7902430	2.000242	.9565435	1.912311	.8119566	2.507833	.2999586

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2078192	.2016688	7.080523	.4157619	.1965557	.3056164	3.452596
Stddev	.0057084	.0007021	.117808	.0003492	.0005013	.0013569	.117887
%RSD	2.746792	.3481511	1.663836	.0839954	.2550411	.4439807	3.414436

#1	.2103842	.2024657	7.006250	.4158112	.1970753	.3070507	3.324538
#2	.2117951	.2011413	7.216358	.4153906	.1965169	.3043532	3.476650
#3	.2012783	.2013995	7.018960	.4160838	.1960750	.3054454	3.556601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2454619	2.758142	.5001940	.0723326	6.440766	.3314960	.2831325
Stddev	.0035325	.070543	.0027034	.0001423	.166468	.0037664	.0016963
%RSD	1.439122	2.557621	.5404706	.1968046	2.584596	1.136170	.5991040

#1	.2425354	2.679617	.5000320	.0723849	6.251250	.3271659	.2844333
#2	.2493859	2.816157	.4975752	.0724415	6.507697	.3333100	.2837502
#3	.2444643	2.778653	.5029748	.0721715	6.563351	.3340121	.2812139

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.04957	.3319832	.4313183	.7148459	.2348197	2.063755	5.572671
Stddev	.34273	.0055555	.0008837	.0040966	.0048407	.073342	.009919
%RSD	3.101723	1.673436	.2048897	.5730682	2.061448	3.553800	.1779974

#1	10.65388	.3345874	.4312739	.7194476	.2340382	1.984753	5.582491
#2	11.25339	.3357582	.4304576	.7115962	.2400035	2.076838	5.562655
#3	11.24143	.3256039	.4322234	.7134939	.2304172	2.129675	5.572865

Sample Name: K5676-05MS Acquired: 11/5/2019 3:42:54 Type: Unk
 Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-02-110119 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.774099	.2199658	.2348259
Stddev	.010888	.0046925	.0031451
%RSD	.6137444	2.133302	1.339319

#1	1.767689	.2167579	.2330355
#2	1.767938	.2253516	.2384573
#3	1.786672	.2177880	.2329847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.343	17634.71	5062.846	996.4006	1522.868
Stddev	6.446	68.48	138.788	7.8938	5.973
%RSD	.4755784	.3883262	2.741309	.7922347	.3922121

#1	1362.668	17557.60	4974.055	989.4741	1529.647
#2	1352.824	17658.07	4991.702	994.7326	1520.579
#3	1350.537	17688.45	5222.780	1004.995	1518.378

Sample Name: K5676-05MSD Acquired: 11/5/2019 3:46:50 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-110119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7852610	1.994081	.9542870	1.901222	.8051274	2.604232	.3072312
Stddev	.0039479	.006463	.0026809	.010358	.0024632	.084219	.0078494
%RSD	.5027494	.3241132	.2809346	.5448079	.3059430	3.233934	2.554899

#1	.7807554	1.987644	.9512548	1.894101	.8029267	2.509443	.2989020
#2	.7881140	2.000570	.9552631	1.896460	.8046672	2.632805	.3083002
#3	.7869137	1.994030	.9563432	1.913105	.8077882	2.670447	.3144913

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2112354	.2014138	7.261702	.4128553	.1958312	.3065140	3.458825
Stddev	.0008627	.0005636	.246418	.0017257	.0015621	.0008984	.111346
%RSD	.4084040	.2798233	3.393394	.4179979	.7976991	.2931092	3.219197

#1	.2102755	.2020475	6.986124	.4109525	.1940385	.3067792	3.346429
#2	.2114851	.2009686	7.338134	.4132942	.1969009	.3055129	3.460953
#3	.2119458	.2012252	7.460847	.4143192	.1965542	.3072501	3.569092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2521318	2.811164	.5037063	.0714123	6.426735	.3391793	.2832838
Stddev	.0076394	.135469	.0004401	.0008435	.172773	.0149852	.0011560
%RSD	3.029910	4.818982	.0873746	1.181120	2.688354	4.418070	.4080769

#1	.2441014	2.671159	.5039665	.0707425	6.240500	.3221257	.2842546
#2	.2529856	2.820741	.5039543	.0711349	6.457901	.3451690	.2820050
#3	.2593084	2.941590	.5031982	.0723595	6.581804	.3502432	.2835918

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.02501	.3310981	.4304867	.7188474	.2348807	2.070651	5.585019
Stddev	.30176	.0038871	.0016642	.0043732	.0079827	.056148	.018679
%RSD	2.737082	1.173990	.3865763	.6083592	3.398631	2.711596	.3344411

#1	10.71776	.3285730	.4290490	.7141663	.2276891	2.020370	5.572919
#2	11.03628	.3291471	.4301015	.7228281	.2334830	2.060346	5.606531
#3	11.32097	.3355743	.4323097	.7195478	.2434699	2.131238	5.575606

Sample Name: K5676-05MSD Acquired: 11/5/2019 3:46:50 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-110119 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.768020	.2213793	.2365928
Stddev	.006068	.0066193	.0065135
%RSD	.3431996	2.990003	2.753025

#1	1.761188	.2145514	.2294304
#2	1.770089	.2218184	.2381866
#3	1.772782	.2277680	.2421615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.060	17801.62	5007.290	996.5932	1519.244
Stddev	3.123	58.72	11.941	5.6648	4.855
%RSD	.2304501	.3298746	.2384729	.5684178	.3195907

#1	1358.294	17765.92	5019.696	990.1643	1524.345
#2	1354.824	17769.53	4995.876	998.7627	1514.678
#3	1352.062	17869.39	5006.299	1000.853	1518.711

Sample Name: K5676-05A Acquired: 11/5/2019 3:50:47 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	.7866336	1.975108	.9474278	1.890924	.8061010	2.619711	.3092248
Stddev	.0061904	.015329	.0028423	.004012	.0030822	.055428	.0052109
%RSD	.7869473	.7761278	.3000011	.2121891	.3823553	2.115822	1.685154

#1	.7794976	1.959902	.9444657	1.894877	.8096337	2.559996	.3037477
#2	.7905600	1.974863	.9501329	1.886855	.8039609	2.629621	.3098059
#3	.7898433	1.990558	.9476847	1.891040	.8047083	2.669516	.3141208

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2129882	.2028422	7.241181	.4050545	.1960259	.3087896	3.441541
Stddev	.0027699	.0011220	.141482	.0103148	.0007942	.0009421	.108931
%RSD	1.300511	.5531236	1.953854	2.546519	.4051611	.3051027	3.165171

#1	.2147988	.2035878	7.083836	.4112415	.1969310	.3082799	3.317496
#2	.2097995	.2015519	7.281787	.3931471	.1954454	.3082121	3.485524
#3	.2143663	.2033869	7.357920	.4107751	.1957012	.3098767	3.521604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2533626	2.845367	.5002952	.0702813	6.403536	.3358942	.2777300
Stddev	.0060556	.042105	.0017851	.0016461	.204499	.0103046	.0088511
%RSD	2.390110	1.479771	.3568122	2.342183	3.193531	3.067819	3.186942

#1	.2468168	2.803447	.4982748	.0714657	6.168619	.3241325	.2847509
#2	.2545058	2.887655	.5016592	.0684016	6.500257	.3402158	.2677875
#3	.2587651	2.844998	.5009515	.0709765	6.541733	.3433344	.2806516

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.98960	.3339907	.4285505	.7120780	.2408455	2.039134	5.535403
Stddev	.30595	.0035055	.0019339	.0022826	.0068727	.088295	.011385
%RSD	2.783969	1.049580	.4512722	.3205504	2.853580	4.330048	.2056815

#1	10.63958	.3327837	.4301349	.7104159	.2346825	1.937383	5.532158
#2	11.12320	.3312481	.4263955	.7146806	.2395970	2.095591	5.525991
#3	11.20604	.3379402	.4291211	.7111377	.2482568	2.084429	5.548058

Sample Name: K5676-05A Acquired: 11/5/2019 3:50:47 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.755349	.2250803	.2383314
Stddev	.007520	.0046394	.0039039
%RSD	.4284089	2.061227	1.638026

#1	1.763614	.2198020	.2339007
#2	1.753525	.2285127	.2398275
#3	1.748909	.2269261	.2412660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.860	18040.83	4940.512	1015.591	1540.853
Stddev	8.511	366.85	46.495	24.444	10.498
%RSD	.6217663	2.033469	.9411021	2.406869	.6813295

#1	1378.307	17746.81	4890.472	994.970	1552.389
#2	1361.790	18451.94	4982.378	1042.592	1531.860
#3	1366.483	17923.74	4948.685	1009.212	1538.309

Sample Name: K5623-03 Acquired: 11/5/2019 3:54:44 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAT-TOTE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003106	-.024240	.0127463	.0307704	.0059788	.1253771	.1650580
Stddev	.002306	.005015	.0011616	.0023758	.0037053	.0029384	.0029866
%RSD	74.25600	20.68969	9.113210	7.720947	61.97417	2.343626	1.809437

#1	-.000755	-.018514	.0123907	.0326800	.0088924	.1249735	.1616441
#2	-.003198	-.027853	.0140442	.0315213	.0072355	.1226613	.1663414
#3	-.005365	-.026354	.0118041	.0281100	.0018086	.1284964	.1671883

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003397	.0003584	27.70138	.0011451	.0044438	.0137476	.0132697
Stddev	.0001284	.0001892	.49080	.0009364	.0007068	.0005759	.0071973
%RSD	37.78653	52.79611	1.771742	81.77234	15.90488	4.188933	54.23852

#1	.0004575	.0002566	27.14001	.0017059	.0040509	.0130887	.0179984
#2	.0003589	.0002419	28.04933	.0000641	.0040207	.0139997	.0168239
#3	.0002029	.0005768	27.91481	.0016654	.0052597	.0141545	.0049867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7961237	3.557763	.0025109	.0011029	389.5412	-.003104	.0564457
Stddev	.0148939	.060992	.0005074	.0001900	10.3109	.005091	.0016103
%RSD	1.870799	1.714333	20.20806	17.22998	2.646924	163.9880	2.852843

#1	.7790387	3.487492	.0030495	.0013218	377.8541	-.008979	.0560684
#2	.8029618	3.588836	.0020418	.0009803	393.4167	-.000340	.0582112
#3	.8063706	3.596960	.0024415	.0010066	397.3527	.000006	.0550576

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8502290	.0018978	-.004775	-.001733	-.005205	1.397058	.0161918
Stddev	.0291204	.0017803	.000468	.000619	.000726	.035042	.0061504
%RSD	3.425006	93.81000	9.806169	35.70662	13.94927	2.508298	37.98446

#1	.8190566	.0037365	-.004981	-.002369	-.004460	1.358857	.0147008
#2	.8767335	.0017746	-.005104	-.001699	-.005910	1.427711	.0229507
#3	.8548969	.0001823	-.004239	-.001133	-.005246	1.404606	.0109241

Sample Name: K5623-03 Acquired: 11/5/2019 3:54:44 Type: Unk
 Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PAT-TOTE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3048781	-.001099	.1478799
Stddev	.0047183	.001639	.0027175
%RSD	1.547590	149.0665	1.837665

#1	.3060943	-.001764	.1447901
#2	.3088692	.000767	.1498988
#3	.2996708	-.002302	.1489508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.659	16794.47	5026.866	954.7364	1434.313
Stddev	2.693	402.03	53.755	26.9489	1.929
%RSD	.2022237	2.393807	1.069358	2.822651	.1344649

#1	1328.550	16689.72	4986.549	944.5895	1432.472
#2	1333.289	16455.20	5006.152	934.3340	1436.319
#3	1333.136	17238.51	5087.896	985.2858	1434.149

Sample Name: K5623-03DUP Acquired: 11/5/2019 3:58:46 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAT-TOTEDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001022	-.020908	.0114431	.0316033	.0057939	.1296412	.1498527
Stddev	.0038796	.000126	.0014434	.0074058	.0013969	.0189866	.0028110
%RSD	3796.672	.6011562	12.61342	23.43352	24.10949	14.64547	1.875835

#1	-.003234	-.020798	.0099635	.0233987	.0057888	.1079146	.1466079
#2	.004359	-.021045	.0115184	.0336176	.0043995	.1379635	.1515446
#3	-.000819	-.020881	.0128473	.0377934	.0071933	.1430454	.1514058

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001659	.0004036	24.82677	.0006212	.0036541	.0121203	.0184103
Stddev	.0001117	.0001742	.47242	.0009429	.0004560	.0006046	.0124845
%RSD	67.31542	43.16502	1.902859	151.7864	12.48018	4.988699	67.81225

#1	.0000376	.0002347	24.34995	.0016560	.0031764	.0126915	.0055909
#2	.0002187	.0003936	24.83569	-.000189	.0040848	.0121823	.0305304
#3	.0002415	.0005827	25.29466	.000397	.0037013	.0114870	.0191098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7159463	3.161913	.0029328	-.000204	350.1828	-.000421	.0484178
Stddev	.0147821	.060565	.0005059	.000447	8.6439	.003071	.0013677
%RSD	2.064689	1.915450	17.24834	218.7080	2.468384	729.9592	2.824682

#1	.7005760	3.092176	.0024755	-.000705	340.6285	.000572	.0496429
#2	.7172032	3.201330	.0028468	-.000062	352.4594	.002031	.0469422
#3	.7300599	3.192233	.0034762	.000154	357.4606	-.003866	.0486682

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8166388	-.001028	-.005072	-.003223	-.004431	1.236483	.0186606
Stddev	.0392807	.001013	.000336	.001969	.002275	.039803	.0011378
%RSD	4.810048	98.49600	6.616604	61.10106	51.35120	3.219077	6.097050

#1	.8420949	-.001143	-.005292	-.004827	-.003284	1.191149	.0174409
#2	.7713997	-.001979	-.005239	-.001025	-.002957	1.252596	.0188476
#3	.8364217	.000037	-.004686	-.003816	-.007052	1.265703	.0196932

Sample Name: K5623-03DUP Acquired: 11/5/2019 3:58:46 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAT-TOTEDUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2680476	.0019212	.1337798
Stddev	.0068630	.0021766	.0025500
%RSD	2.560366	113.2949	1.906121

#1	.2707183	.0004822	.1308521
#2	.2602507	.0008561	.1349715
#3	.2731737	.0044252	.1355158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1356.378	17504.92	5023.447	987.0092	1465.106
Stddev	9.883	241.73	21.289	22.7366	12.542
%RSD	.7286215	1.380915	.4237892	2.303588	.8560270

#1	1344.999	17254.24	5005.830	962.7366	1451.465
#2	1361.314	17736.57	5017.408	1007.811	1467.717
#3	1362.819	17523.95	5047.103	990.480	1476.137

Sample Name: K5623-03LX5 Acquired: 11/5/2019 4:02:48 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	-.005047	-.005603	.0021238	.0062117	.0030357	.0491777	.0319964
Stddev	.000985	.003734	.0023202	.0035222	.0011620	.0090875	.0019579
%RSD	19.52457	66.63964	109.2450	56.70191	38.27822	18.47896	6.119110

#1	-.004141	-.007864	.0040558	.0079375	.0043592	.0448101	.0298857
#2	-.006096	-.001293	.0027652	.0085381	.0025654	.0596245	.0337533
#3	-.004904	-.007652	-.000450	.0021595	.0021827	.0430986	.0323503

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001344	.0003015	5.416388	.0211810	.0005787	.0036814	.1496154
Stddev	.0000484	.0003161	.277693	.0009523	.0005657	.0011261	.0026041
%RSD	35.96923	104.8196	5.126899	4.495916	97.75324	30.58845	1.740517

#1	.0001644	.0006052	5.105213	.0214890	.0000350	.0026561	.1469427
#2	.0001602	.0003251	5.504960	.0219412	.0005371	.0048866	.1497585
#3	.0000787	-.000026	5.638990	.0201129	.0011641	.0035014	.1521449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1560069	.7434528	.0002330	.0000115	75.53345	-.001136	.0112886
Stddev	.0074540	.0589435	.0011301	.0004320	2.39725	.003355	.0005489
%RSD	4.778021	7.928349	485.1166	3754.844	3.173753	295.2746	4.862890

#1	.1474897	.6772827	-.000217	-.000454	72.85754	-.000707	.0106619
#2	.1591905	.7627364	-.000602	.000090	76.25787	.001983	.0115198
#3	.1613404	.7903393	.001519	.000399	77.48494	-.004684	.0116842

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2508602	-.011827	-.002936	-.001162	-.002761	.3208345	.0094400
Stddev	.0322744	.000646	.000277	.001244	.004430	.0250564	.0019355
%RSD	12.86551	5.458100	9.420073	107.0552	160.4530	7.809762	20.50341

#1	.2158788	-.011394	-.003195	-.001656	.002039	.2925146	.0072682
#2	.2794804	-.011517	-.002969	-.002083	-.003630	.3298652	.0100693
#3	.2572213	-.012569	-.002644	.000253	-.006693	.3401238	.0109826

Sample Name: K5623-03LX5 Acquired: 11/5/2019 4:02:48 Type: Unk
Method: NON EPA-6010-200.7(v75) 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	.0612472	.0037186	.0278017
Stddev	.0023359	.0017258	.0012417
%RSD	3.813968	46.41044	4.466171

#1	.0609654	.0028657	.0263681
#2	.0590649	.0057049	.0285001
#3	.0637112	.0025854	.0285370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.864	18029.77	5179.550	1033.733	1560.236
Stddev	5.739	27.60	69.492	4.735	5.432
%RSD	.4090879	.1530723	1.341667	.4580143	.3481844

#1	1404.274	17998.23	5256.627	1030.080	1562.726
#2	1407.766	18041.61	5121.686	1032.036	1563.977
#3	1396.551	18049.48	5160.337	1039.082	1554.005

Sample Name: K5623-03MS Acquired: 11/5/2019 4:06:53 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAT-TOTEMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7806977	1.937301	.9443688	1.945626	.7842547	2.233349	.3244805
Stddev	.0092677	.013072	.0047603	.001829	.0043282	.089778	.0121428
%RSD	1.187105	.6747534	.5040712	.0940034	.5518828	4.019877	3.742239
#1	.7857612	1.932569	.9418560	1.946463	.7807079	2.129808	.3104908
#2	.7700014	1.927255	.9413914	1.943528	.7829787	2.289535	.3306596
#3	.7863306	1.952080	.9498589	1.946885	.7890774	2.280705	.3322910
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2033067	.1941875	18.98233	.3939190	.1952070	.2882980	3.037320
Stddev	.0013525	.0015508	.63968	.0084372	.0016673	.0033014	.126508
%RSD	.6652376	.7986253	3.369868	2.141854	.8541341	1.145150	4.165114
#1	.2020915	.1929028	18.25270	.3981624	.1932967	.2862834	2.897089
#2	.2047637	.1959103	19.24755	.3993920	.1959547	.2921081	3.072001
#3	.2030648	.1937496	19.44674	.3842025	.1963696	.2865025	3.142870
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7262660	4.400807	.4899401	.0700953	254.0326	.3237436	.2345896
Stddev	.0229816	.198451	.0009516	.0006437	8.5013	.0118664	.0048371
%RSD	3.164350	4.509425	.1942208	.9183383	3.346531	3.665365	2.061958
#1	.6997377	4.174449	.4888615	.0695904	244.3912	.3116044	.2365358
#2	.7401126	4.483089	.4902981	.0708202	257.2552	.3243094	.2381505
#3	.7389478	4.544882	.4906608	.0698754	260.4514	.3353169	.2290825
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.10151	.2883271	.4168889	.7074860	.2191482	1.884010	5.808609
Stddev	.45217	.0042658	.0011196	.0032038	.0115696	.064397	.020432
%RSD	4.073047	1.479511	.2685580	.4528461	5.279345	3.418093	.3517514
#1	10.59604	.2858331	.4159302	.7050679	.2058947	1.809651	5.815733
#2	11.24095	.2858955	.4166172	.7062705	.2272289	1.921450	5.785569
#3	11.46753	.2932528	.4181194	.7111197	.2243209	1.920928	5.824525

Sample Name: K5623-03MS Acquired: 11/5/2019 4:06:53 Type: Unk
 Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PAT-TOTEMS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1858359	.2170494	.3052458
Stddev	.0052548	.0084296	.0101447
%RSD	2.827664	3.883713	3.323435

#1	.1807579	.2076757	.2935625
#2	.1912513	.2194652	.3103536
#3	.1854985	.2240073	.3118214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.756	17594.20	5052.402	993.7682	1474.825
Stddev	12.415	352.66	19.148	26.4475	11.004
%RSD	.9157333	2.004384	.3789809	2.661335	.7461060

#1	1351.306	17466.62	5073.393	986.1660	1470.834
#2	1369.783	17323.10	5035.892	971.9544	1487.267
#3	1346.180	17992.90	5047.921	1023.184	1466.373

Sample Name: K5623-03MSD Acquired: 11/5/2019 4:10:50 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAT-TOTEMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7841848	1.933907	.9442497	1.937736	.7867154	2.258104	.3291188
Stddev	.0099947	.015579	.0043358	.007182	.0016338	.034237	.0046177
%RSD	1.274528	.8055904	.4591830	.3706505	.2076717	1.516186	1.403062

#1	.7957073	1.938758	.9471280	1.944410	.7855250	2.224713	.3239159
#2	.7778603	1.946485	.9463582	1.930136	.7885781	2.256472	.3307101
#3	.7789867	1.916480	.9392629	1.938661	.7860432	2.293128	.3327305

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2046088	.1945135	18.99696	.3909491	.1946154	.2894763	3.082362
Stddev	.0018871	.0023979	.35728	.0134428	.0006070	.0033472	.087158
%RSD	.9223108	1.232745	1.880741	3.438494	.3118872	1.156296	2.827645

#1	.2065288	.1926522	18.61009	.3755247	.1944575	.2866875	2.981860
#2	.2027564	.1936690	19.06629	.3971536	.1952857	.2885533	3.137209
#3	.2045413	.1972194	19.31449	.4001691	.1941030	.2931882	3.128016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7373420	4.481342	.4915370	.0693097	255.8722	.3322798	.2332087
Stddev	.0136036	.106055	.0005752	.0020287	6.7803	.0090175	.0067092
%RSD	1.844954	2.366581	.1170118	2.926964	2.649863	2.713821	2.876927

#1	.7217618	4.380455	.4915813	.0670738	248.1656	.3243968	.2259525
#2	.7433995	4.471668	.4909409	.0710326	258.5305	.3303299	.2344866
#3	.7468647	4.591901	.4920887	.0698227	260.9204	.3421127	.2391871

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.19175	.2913068	.4172140	.7129827	.2218308	1.873963	5.803662
Stddev	.35385	.0030318	.0010550	.0025082	.0058578	.063666	.008302
%RSD	3.161710	1.040762	.2528752	.3517867	2.640672	3.397388	.1430453

#1	10.79222	.2878175	.4161621	.7130807	.2155881	1.800594	5.809579
#2	11.31738	.2928061	.4172077	.7104269	.2272072	1.906640	5.794172
#3	11.46564	.2932969	.4182721	.7154404	.2226970	1.914655	5.807234

Sample Name: K5623-03MSD Acquired: 11/5/2019 4:10:50 Type: Unk
 Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PAT-TOTEMSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1842215	.2238042	.3100440
Stddev	.0076558	.0054180	.0041167
%RSD	4.155744	2.420885	1.327788

#1	.1852406	.2175531	.3052976
#2	.1761072	.2267104	.3121902
#3	.1913167	.2271491	.3126442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.649	17718.45	5011.080	1002.521	1474.132
Stddev	12.683	393.05	64.832	24.090	13.691
%RSD	.9369235	2.218312	1.293777	2.402982	.9287479

#1	1342.602	18170.26	4936.564	1030.230	1461.792
#2	1350.846	17529.82	5054.561	990.787	1471.746
#3	1367.499	17455.28	5042.115	986.546	1488.860

Sample Name: K5623-03A Acquired: 11/5/2019 4:14:46 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8690 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7871443	1.946320	.9448613	1.948520	.7860669	2.255236	.3298546
Stddev	.0040005	.003828	.0041844	.005544	.0051441	.063154	.0068345
%RSD	.5082341	.1966723	.4428568	.2845065	.6544092	2.800346	2.071971

#1	.7891382	1.947734	.9494135	1.952168	.7914365	2.182452	.3222162
#2	.7897561	1.941987	.9411826	1.951252	.7811827	2.295548	.3319557
#3	.7825387	1.949240	.9439878	1.942141	.7855814	2.287707	.3353918

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2046925	.1931735	19.05136	.4014931	.1973443	.2879961	3.079448
Stddev	.0015279	.0003975	.46478	.0013878	.0007128	.0005825	.106947
%RSD	.7464368	.2057586	2.439615	.3456730	.3611812	.2022470	3.472939

#1	.2062832	.1932638	18.52567	.4007844	.1968574	.2881224	2.961408
#2	.2045579	.1927387	19.22064	.4030922	.1981624	.2873609	3.107041
#3	.2032363	.1935181	19.40778	.4006026	.1970131	.2885051	3.169894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7343381	4.482635	.4933459	.0698239	256.0059	.3328649	.2350829
Stddev	.0168221	.064076	.0021180	.0003586	6.7970	.0146747	.0025784
%RSD	2.290788	1.429422	.4293085	.5135135	2.655026	4.408595	1.096805

#1	.7154863	4.440250	.4951107	.0699540	248.3575	.3165124	.2379489
#2	.7397091	4.451309	.4909973	.0700993	258.3052	.3371948	.2343484
#3	.7478189	4.556348	.4939298	.0694185	261.3551	.3448874	.2329515

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.20430	.2880619	.4180379	.7128842	.2226935	1.884391	5.832904
Stddev	.39441	.0027391	.0011150	.0055201	.0075514	.067419	.029454
%RSD	3.520188	.9508852	.2667288	.7743387	3.390933	3.577787	.5049545

#1	10.77814	.2890327	.4191536	.7187986	.2139848	1.807413	5.864362
#2	11.27825	.2901834	.4169235	.7119853	.2274246	1.912819	5.805981
#3	11.55650	.2849695	.4180366	.7078686	.2266712	1.932941	5.828369

Sample Name: K5623-03A Acquired: 11/5/2019 4:14:46 Type: Unk
 Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8690 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1822805	.2245068	.3108676
Stddev	.0033547	.0059869	.0058572
%RSD	1.840426	2.666705	1.884148

#1	.1854051	.2175976	.3042008
#2	.1787353	.2281642	.3132152
#3	.1827010	.2277585	.3151869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.255	17332.59	5019.057	977.4631	1462.043
Stddev	6.476	29.05	42.219	5.6678	9.214
%RSD	.4806915	.1676007	.8411739	.5798480	.6302401

#1	1340.147	17323.30	4975.219	970.9637	1451.425
#2	1348.798	17309.33	5022.507	980.0476	1467.950
#3	1352.820	17365.15	5059.445	981.3780	1466.752

Sample Name: CCV07 Acquired: 11/5/2019 4:22:53 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15677 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.296980	5.201005	5.041750	5.337662	5.279052	10.52781
Stddev	.023162	.023308	.031920	.006939	.015268	1.15792
%RSD	.4372621	.4481456	.6331050	.1299933	.2892095	10.99871

#1	5.271515	5.174223	5.005019	5.329651	5.267465	9.19557
#2	5.316792	5.216703	5.062763	5.341603	5.273338	11.09570
#3	5.302632	5.212088	5.057467	5.341733	5.296352	11.29215

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.52256	.2639328	2.598937	26.22168	1.027847	2.549313
Stddev	1.13442	.0183245	.009222	2.85079	.003488	.007992
%RSD	10.78082	6.942873	.3548376	10.87187	.3393065	.3134873

#1	9.22066	.2428435	2.590203	22.94543	1.023820	2.540562
#2	11.04823	.2729870	2.598029	27.58304	1.029839	2.556225
#3	11.29879	.2759678	2.608580	28.13658	1.029881	2.551152

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.363602	5.237410	2.621491	26.39588	2.595494	1.241548
Stddev	.006041	.224432	.279515	2.86574	.007755	.005388
%RSD	.4430024	4.285177	10.66245	10.85678	.2987856	.4339646

#1	1.356628	4.978267	2.299353	23.10135	2.589081	1.237865
#2	1.366955	5.365078	2.765273	27.77469	2.593288	1.239047
#3	1.367222	5.368885	2.799847	28.31159	2.604113	1.247732

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.98093	2.660446	2.581556	27.39400	5.078239	5.323320
Stddev	1.10691	.281045	.011065	1.27314	.365467	.011120
%RSD	4.260481	10.56383	.4286291	4.647514	7.196729	.2088978

#1	24.71946	2.336545	2.577566	25.92612	4.658817	5.336152
#2	26.43347	2.805004	2.594063	28.05796	5.247570	5.316500
#3	26.78988	2.839790	2.573039	28.19791	5.328329	5.317308

Sample Name: CCV07 Acquired: 11/5/2019 4:22:53 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15677 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.325867	F 5.503134	5.331736	5.205231	5.127765	5.236742
Stddev	.016320	.594367	.210213	.022714	.002827	.573884
%RSD	.3064372	10.80052	3.942674	.4363669	.0551324	10.95880

#1	5.310116	4.817664	5.089304	5.186527	5.125739	4.577614
#2	5.324783	5.816370	5.442498	5.230506	5.126561	5.507100
#3	5.342703	5.875369	5.463407	5.198660	5.130995	5.625513

Elem	Sr4077
Units	ppm
Avg	5.162797
Stddev	.552709
%RSD	10.70562

#1	4.529223
#2	5.413062
#3	5.546107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.246	17735.67	5335.774	992.2311	1490.189
Stddev	6.328	33.87	372.404	7.6714	5.466
%RSD	.4601273	.1909851	6.979383	.7731503	.3668299

#1	1368.264	17709.83	5765.089	988.6704	1484.897
#2	1376.871	17723.16	5142.369	986.9871	1489.855
#3	1380.602	17774.02	5099.865	1001.036	1495.814

Sample Name: CCB07 Acquired: 11/5/2019 4:26:36 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15677 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019542	-.004062	-.003480	.0031706	.0030823	.0265734	-.002078
Stddev	.0037834	.002678	.002847	.0043398	.0024270	.0078506	.000326
%RSD	193.6020	65.92505	81.79713	136.8767	78.74006	29.54300	15.71231

#1	-.002176	-.006216	-.006678	-.001084	.0058258	.0304938	-.001819
#2	.005252	-.004907	-.001222	.003005	.0022056	.0316916	-.001970
#3	.002787	-.001064	-.002541	.007591	.0012154	.0175347	-.002444

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000223	.0000492	.0219616	.0003197	-.000802	.0016608	.0001021
Stddev	.0001316	.0001484	.0073187	.0003318	.000431	.0007944	.0067952
%RSD	589.6473	301.4015	33.32484	103.7931	53.67291	47.83236	6654.351

#1	.0000173	.0001255	.0243257	.0005729	-.000365	.0007467	-.003959
#2	.0001563	.0001440	.0278059	-.000056	-.001226	.0021838	.007947
#3	-.000107	-.000122	.0137531	.000442	-.000816	.0020518	-.003681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000574	.0269975	.0004528	-.000420	.1563872	-.003007	-.000273
Stddev	.000343	.0236180	.0002197	.000612	.0212169	.005351	.000610
%RSD	59.69509	87.48221	48.51580	145.7259	13.56688	177.9536	223.6241

#1	-.000967	.0272090	.0002527	.000022	.1338425	-.008175	-.000536
#2	-.000337	.0505091	.0004179	-.000163	.1593554	-.003355	-.000708
#3	-.000419	.0032745	.0006879	-.001119	.1759637	.002509	.000425

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539393	-.006195	-.000346	.0004269	-.001763	.0267968	.0030308
Stddev	.0546480	.002996	.001009	.0006999	.002771	.0215066	.0022224
%RSD	101.3139	48.35898	291.9076	163.9523	157.2051	80.25815	73.32570

#1	.1079081	-.009135	.000692	.0006069	.001430	.0203737	.0005167
#2	.0552734	-.006304	-.000406	-.000345	-.003173	.0507831	.0047331
#3	-.001364	-.003146	-.001323	.001019	-.003545	.0092335	.0038428

Sample Name: CCB07 Acquired: 11/5/2019 4:26:36 Type: Unk
Method: NON EPA-6010-200.7(v75) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15677 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023572	.0027095	-.000137
Stddev	.0018645	.0013659	.000067
%RSD	79.09916	50.40944	48.57655

#1	.0010482	.0012821	-.000074
#2	.0044920	.0040041	-.000131
#3	.0015314	.0028424	-.000207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1408.852	18046.78	5186.721	1032.234	1567.487
Stddev	12.242	16.93	49.185	11.629	14.576
%RSD	.8689440	.0938309	.9482837	1.126582	.9298982

#1	1406.509	18030.45	5241.752	1033.925	1559.098
#2	1397.950	18064.26	5147.046	1042.925	1559.044
#3	1422.096	18045.63	5171.366	1019.852	1584.317