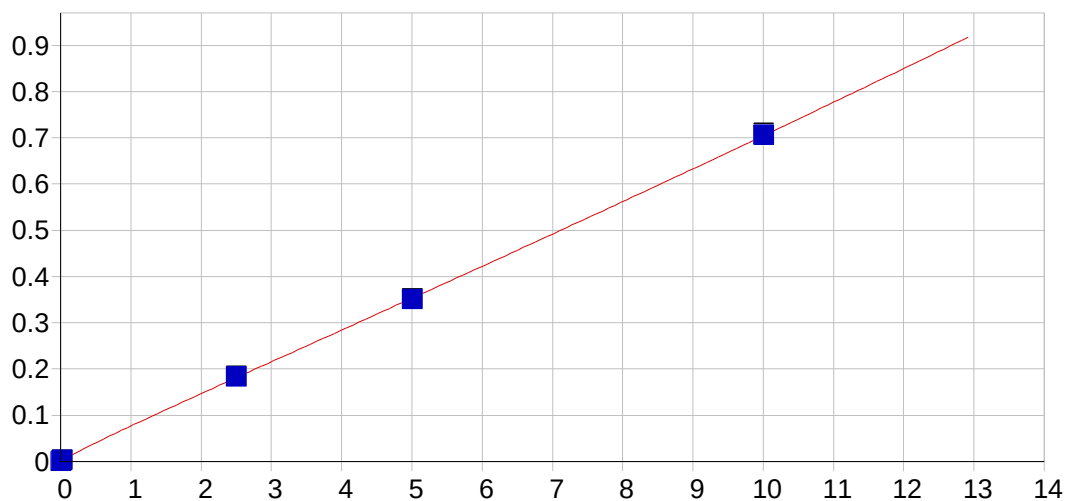




As 189.042 {479}

Date of Fit: 11/8/2019 13:43:14

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): 0.000377

Re-Slope: 1.000000

A1 (Gain): 0.075266

Y-int: 0.000000

A2 (Curvature): 0.001127

n (Exponent): 0.920000

Correlation: 0.999986

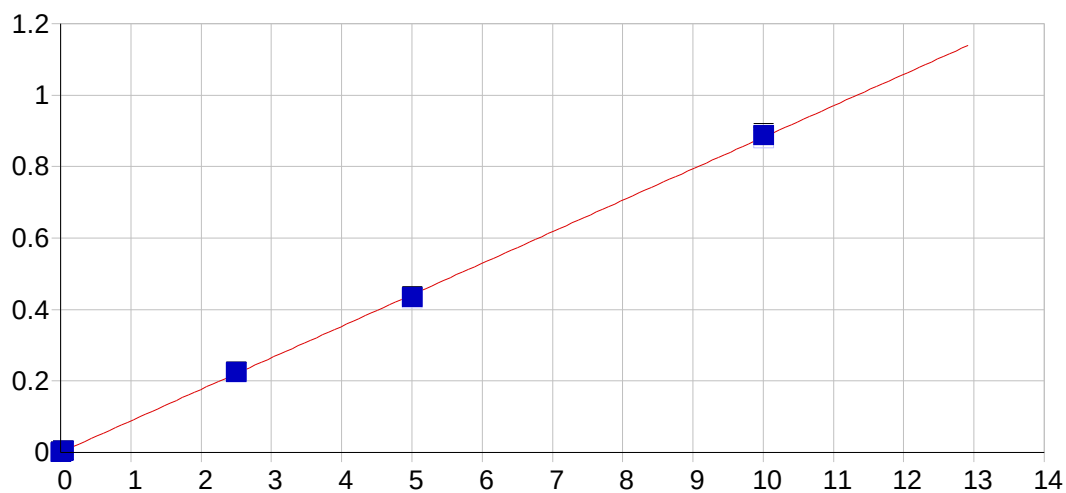
Status: Warning Positive Curvature

Std Error of Est: 0.000016

Predicted MDL: 0.004244

Predicted MQL: 0.014148

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.02000	.01969	-.000	-1.57	.00241	.000	1
S3	2.5000	2.5239	.024	.954	.18301	.001	1
S4	5.0000	4.9629	-.037	-.742	.35055	.000	1
S5	10.000	10.013	.013	.127	.70545	.004	1



TI 190.856 {477}

Date of Fit: 11/8/2019 13:43:14

Type of Fit: Linear

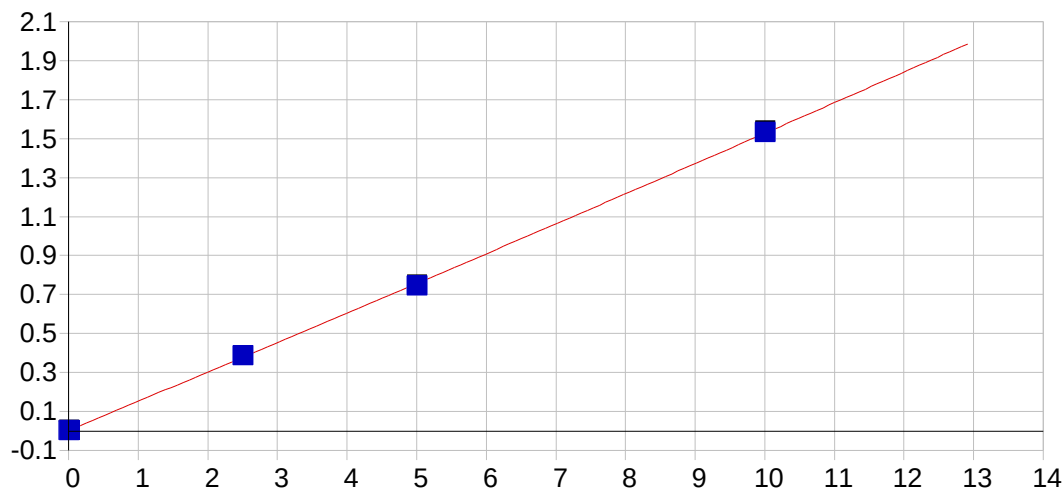
Weighting: 1/Conc

A0 (Offset): 0.000425

Re-Slope: 1.000000

A1 (Gain): 0.088159 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.003016
 Predicted MQL: 0.010054

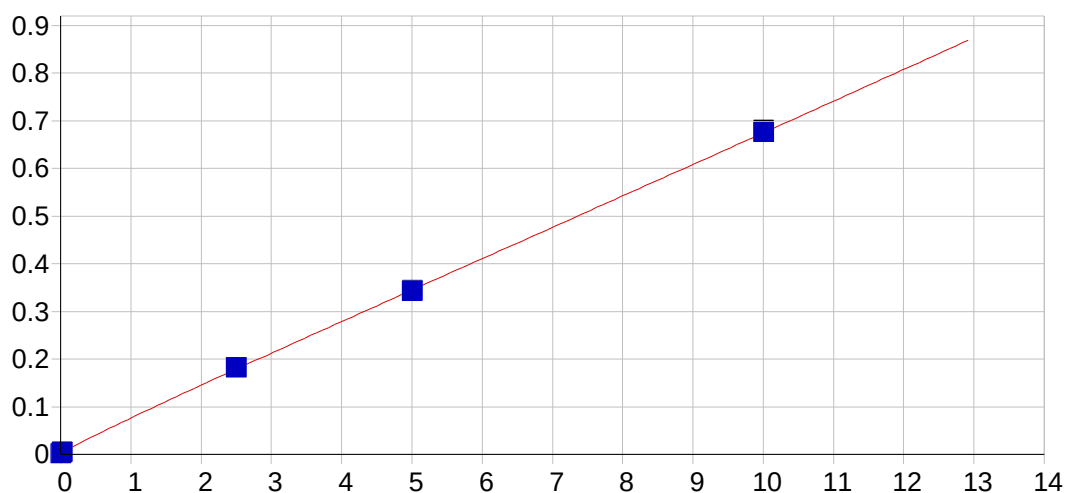
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.04000	.04062	.001	1.54	.00392	.000	1
S3	2.5000	2.5359	.036	1.44	.22186	.001	1
S4	5.0000	4.9141	-.086	-1.72	.42938	.002	1
S5	10.000	10.049	.049	.494	.87785	.005	1



Date of Fit: 11/8/2019 13:43:14 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000593 Re-Slope: 1.000000
 A1 (Gain): 0.151021 Y-int: 0.000000
 A2 (Curvature): 0.000534
 n (Exponent): 0.990000
 Correlation: 0.999917 Status: Warning Positive Curvature
 Std Error of Est: 0.000063
 Predicted MDL: 0.003080
 Predicted MQL: 0.010267

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00059	.001	1
S1	.01200	.00920	-.003	-23.3	.00201	.000	1
S3	2.5000	2.5527	.053	2.11	.38539	.001	1
S4	5.0000	4.9271	-.073	-1.46	.74441	.003	1
S5	10.000	10.023	.023	.230	1.5289	.007	1

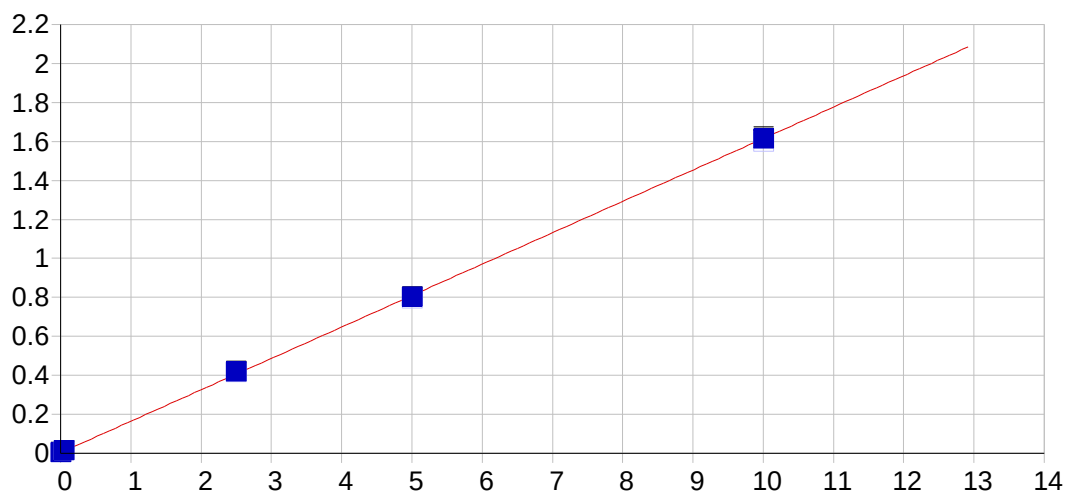


Se 196.090 {472}

Date of Fit: 11/8/2019 13:43:14 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.001543 Re-Slope: 1.000000
 A1 (Gain): 0.074342 Y-int: 0.000000
 A2 (Curvature): 0.000557
 n (Exponent): 0.930000
 Correlation: 0.999981 Status: Warning Positive Curvature
 Std Error of Est: 0.000018
 Predicted MDL: 0.004581
 Predicted MQL: 0.015271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00154	.000	1
S1	.02000	.01910	-.001	-4.48	.00342	.000	1
S3	2.5000	2.5272	.027	1.09	.18087	.001	1
S4	5.0000	4.9596	-.040	-.808	.34237	.001	1
S5	10.000	10.014	.014	.138	.67612	.004	1



Sb 206.833 {463}

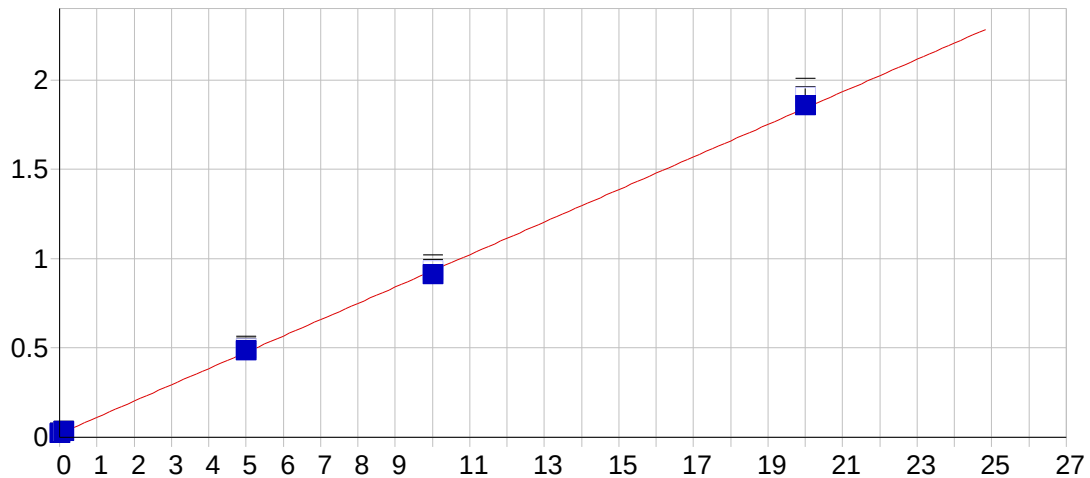
Date of Fit: 11/8/2019 13:43:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003354 Re-Slope: 1.000000
 A1 (Gain): 0.161164 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913
 Std Error of Est: 0.000080
 Predicted MDL: 0.002715
 Predicted MQL: 0.009049

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00335	.000	1
S1	.05000	.05215	.002	4.30	.01156	.000	1
S3	2.5000	2.5735	.073	2.94	.41358	.001	1
S4	5.0000	4.9404	-.060	-1.19	.79052	.001	1
S5	10.000	9.9840	-.016	-.160	1.5943	.008	1



AI 396.152 { 85}

Date of Fit: 11/8/2019 13:43:14

Type of Fit: Linear

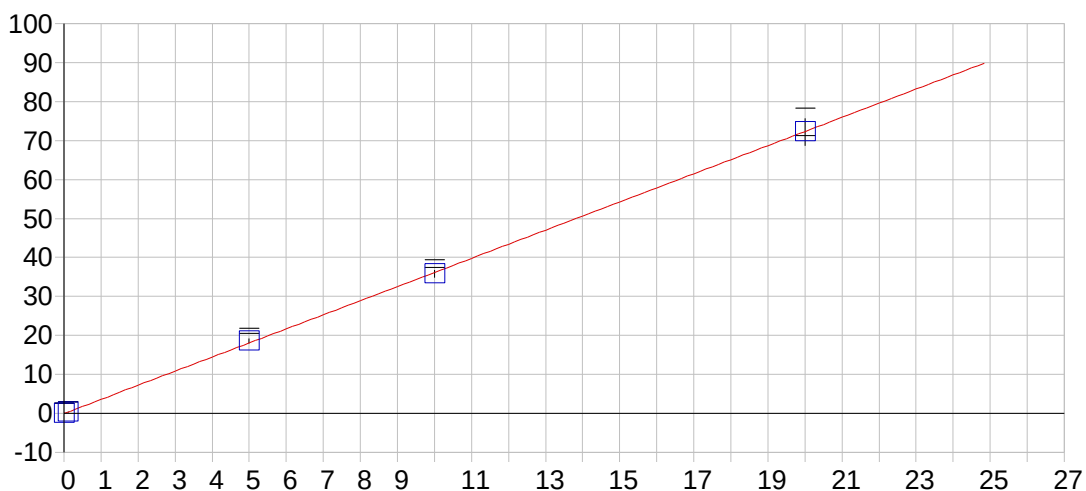
Weighting: 1/Conc

A0 (Offset): 0.020644
 A1 (Gain): 0.091085
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870
 Std Error of Est: 0.000115
 Predicted MDL: 0.013014
 Predicted MQL: 0.043380

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	.02064	.001	1
S1	.10000	.11041	.010	10.4	.03137	.001	1
S3	5.0000	5.0829	.083	1.66	.49510	.014	1
S4	10.000	9.7554	-.245	-2.45	.93217	.031	1
S5	20.000	20.151	.151	.754	1.9020	.049	1

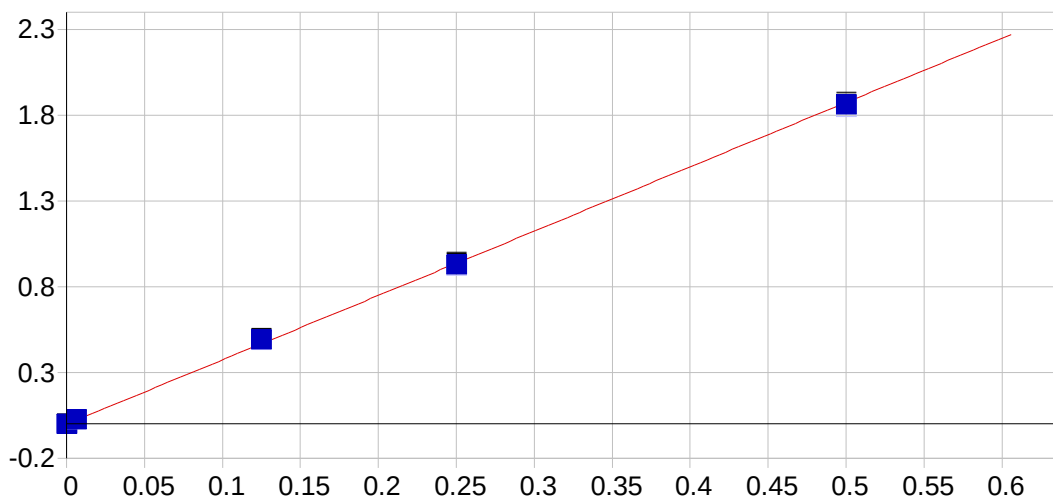


Ba 493.409 { 68}

Date of Fit: 11/8/2019 13:43:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.019279 Re-Slope: 1.000000
 A1 (Gain): 3.617507 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.003483
 Predicted MDL: 0.000795
 Predicted MQL: 0.002652

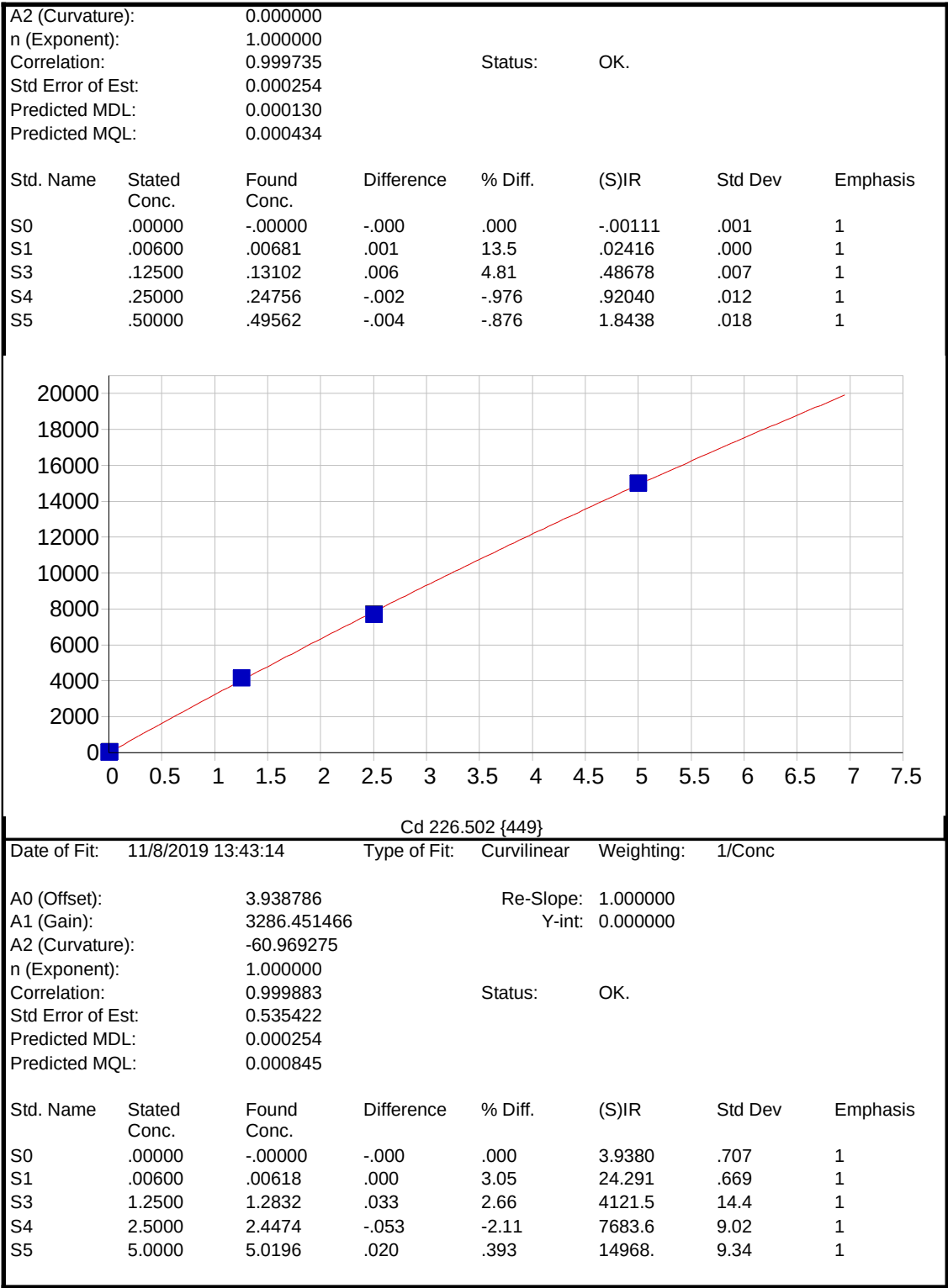
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.01931	.002	1
S1	.10000	.10752	.008	7.52	.36968	.011	1
S3	5.0000	5.1388	.139	2.78	18.570	.590	1
S4	10.000	9.8973	-.103	-1.03	35.784	1.00	1
S5	20.000	19.956	-.044	-.218	72.173	3.45	1

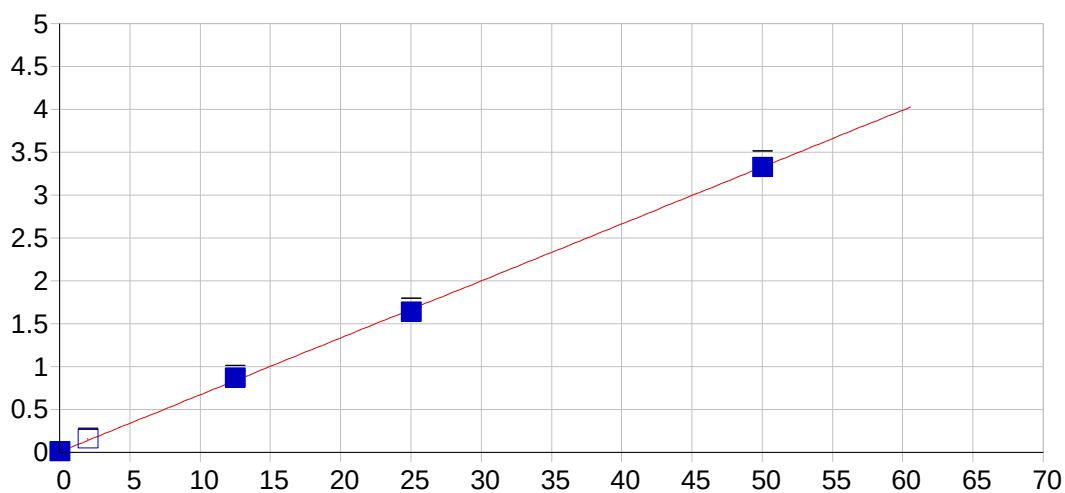


Be 234.861 {144}

Date of Fit: 11/8/2019 13:43:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001111 Re-Slope: 1.000000
 A1 (Gain): 3.750019 Y-int: 0.000000



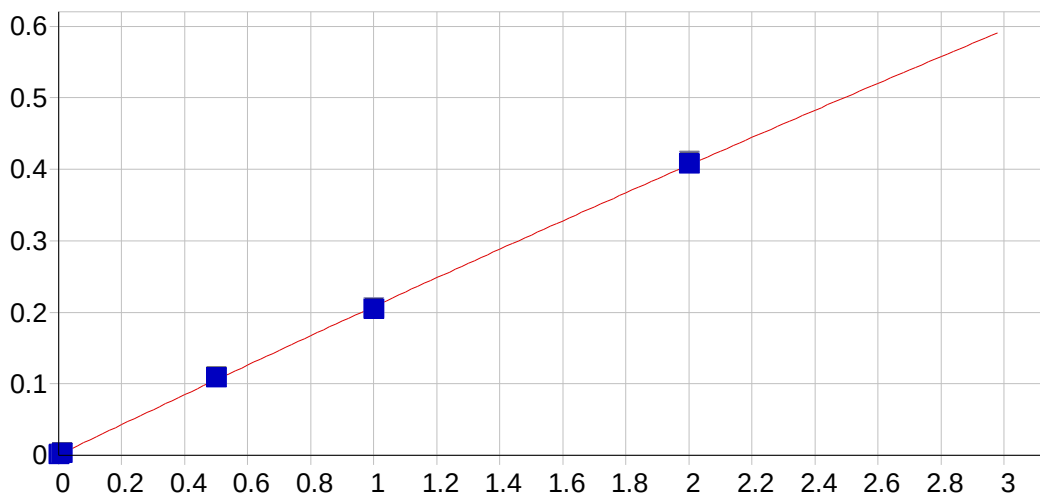


Ca 373.690 { 90}

Date of Fit: 11/8/2019 13:43:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006932 Re-Slope: 1.000000
 A1 (Gain): 0.066405 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999655 Status: OK.
 Std Error of Est: 0.000953
 Predicted MDL: 0.015805
 Predicted MQL: 0.052685

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	.00691	.001	1
S2	2.0000	2.2810	.281	14.1	.15840	.006	1
S3	12.500	12.879	.379	3.03	.86257	.034	1
S4	25.000	24.489	-.511	-2.05	1.6340	.048	1
S5	50.000	49.852	-.148	-.296	3.3191	.079	1



Cr 267.716 {126}

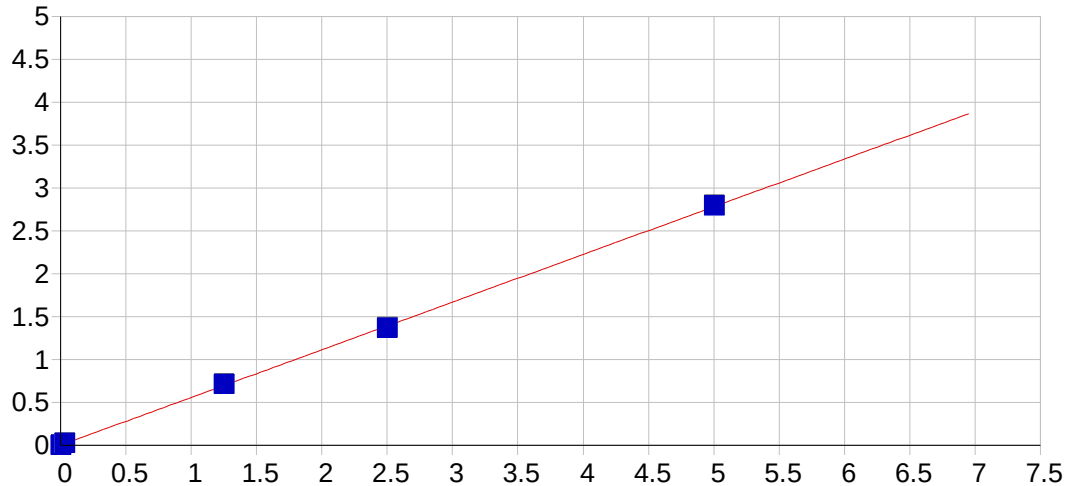
Date of Fit: 11/8/2019 13:43:14 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000757 Re-Slope: 1.000000
 A1 (Gain): 0.211952 Y-int: 0.000000

A2 (Curvature): -0.004697
 n (Exponent): 1.000000
 Correlation: 0.999916
 Std Error of Est: 0.000025
 Predicted MDL: 0.000766
 Predicted MQL: 0.002554

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00076	.000	1
S1	.01000	.01016	.000	1.63	.00292	.000	1
S3	.50000	.51141	.011	2.28	.10858	.001	1
S4	1.0000	.98217	-.018	-1.78	.20571	.000	1
S5	2.0000	2.0063	.006	.315	.40971	.001	1



Co 228.616 {448}

Date of Fit: 11/8/2019 13:43:14

Type of Fit: Linear

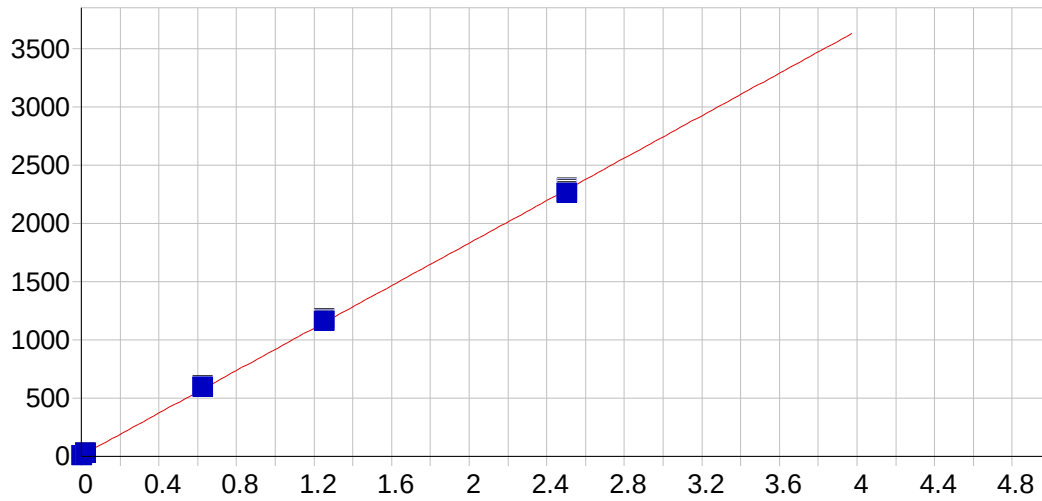
Weighting: 1/Conc

A0 (Offset): 0.001670
 A1 (Gain): 0.555981
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932
 Std Error of Est: 0.000136
 Predicted MDL: 0.000676
 Predicted MQL: 0.002253

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	.00167	.000	1
S1	.03000	.03092	.001	3.07	.01871	.000	1
S3	1.2500	1.2714	.021	1.71	.70663	.001	1
S4	2.5000	2.4576	-.042	-1.70	1.3643	.004	1
S5	5.0000	5.0201	.020	.402	2.7852	.008	1

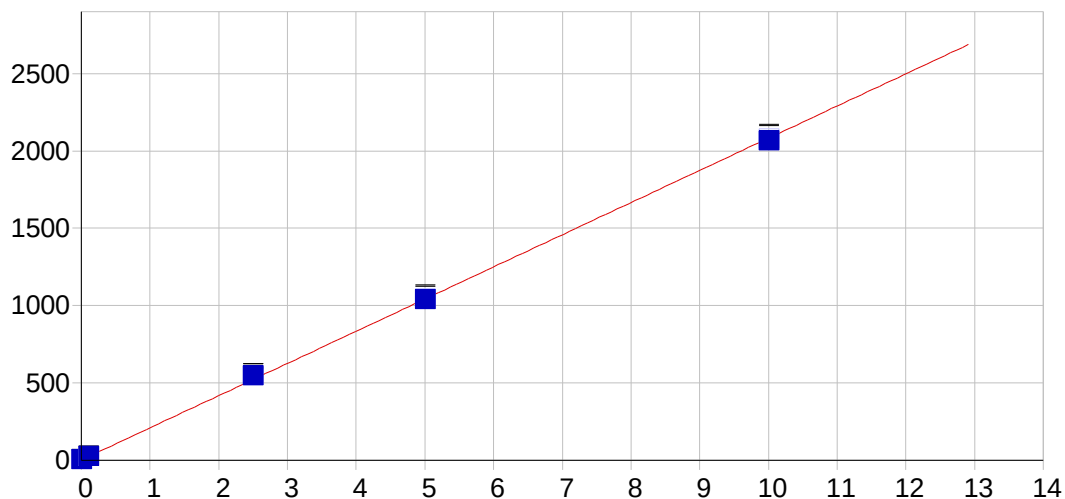


Cu 224.700 {450}

Date of Fit: 11/8/2019 13:43:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 7.273332 Re-Slope: 1.000000
 A1 (Gain): 911.418037 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.155778
 Predicted MDL: 0.000902
 Predicted MQL: 0.003005

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	7.2730	.426	1
S1	.02000	.01988	-.000	-.585	25.688	.265	1
S3	.62500	.64134	.016	2.62	600.96	1.68	1
S4	1.2500	1.2624	.012	.989	1176.1	2.15	1
S5	2.5000	2.4714	-.029	-1.14	2296.4	6.48	1



Fe 240.488 {140}

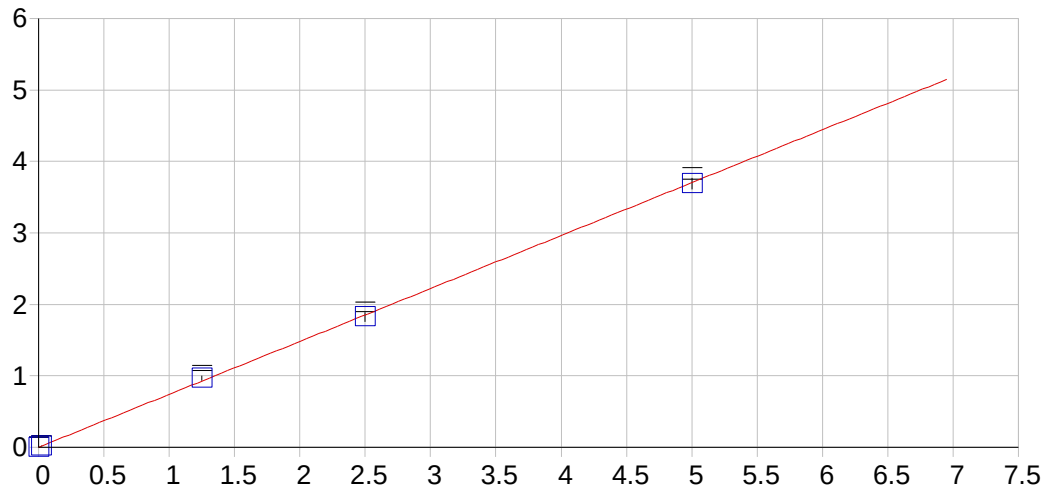
Date of Fit: 11/8/2019 13:43:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.290028 Re-Slope: 1.000000
 A1 (Gain): 207.971773 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849
 Std Error of Est: 0.196829
 Predicted MDL: 0.007801
 Predicted MQL: 0.026002

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	2.2889	1.53	1
S1	.10000	.10236	.002	2.36	23.679	.523	1
S3	2.5000	2.6062	.106	4.25	546.92	13.5	1
S4	5.0000	4.9734	-.027	-.532	1041.8	24.0	1
S5	10.000	9.9181	-.082	-.819	2075.4	32.2	1



Mn 257.610 {131}

Date of Fit: 11/8/2019 13:43:14

Type of Fit: Linear

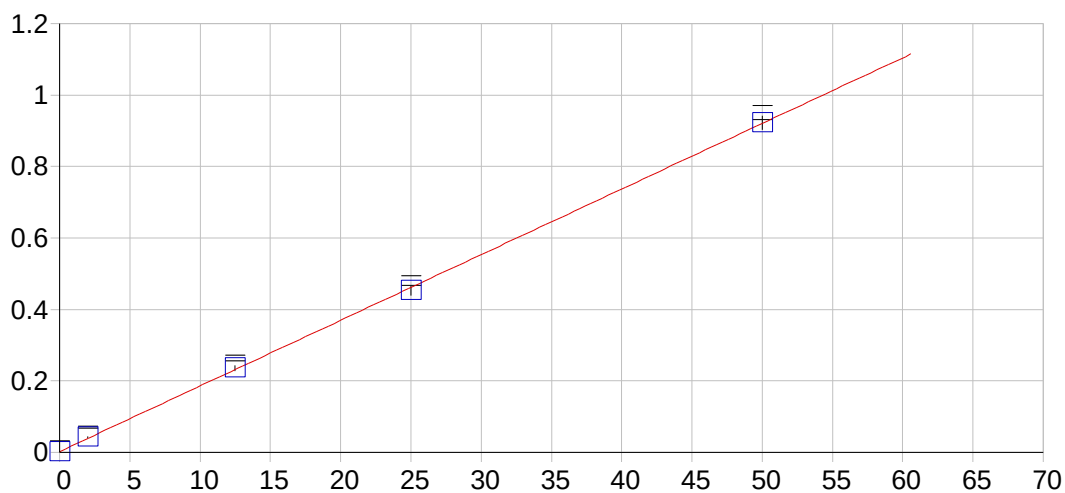
Weighting: 1/Conc

A0 (Offset): 0.000649
 A1 (Gain): 0.740541
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838
 Std Error of Est: 0.000228
 Predicted MDL: 0.000616
 Predicted MQL: 0.002055

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	.00065	.000	1
S1	.02000	.02142	.001	7.11	.01651	.001	1
S3	1.2500	1.3015	.051	4.12	.96444	.035	1
S4	2.5000	2.4617	-.038	-1.53	1.8237	.065	1
S5	5.0000	4.9854	-.015	-.292	3.6925	.081	1

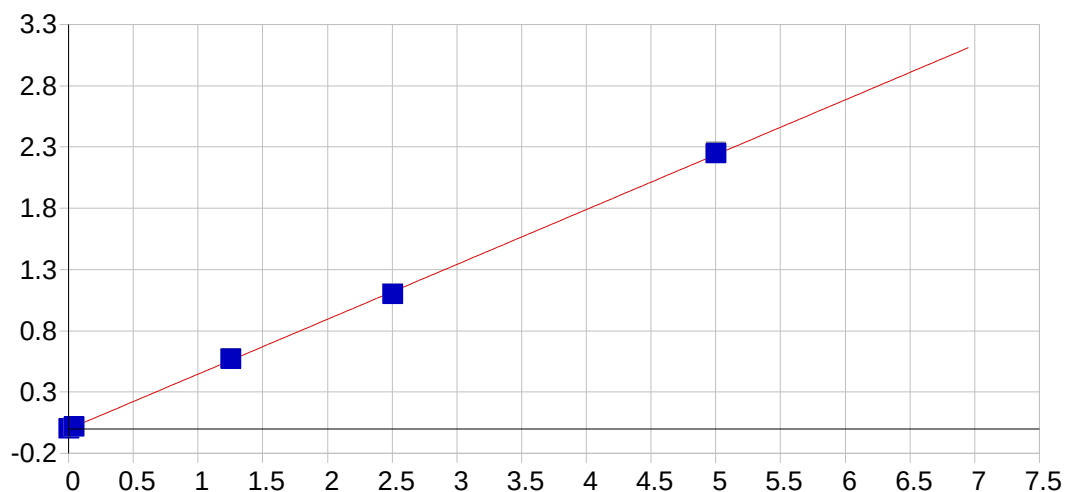


Mg 279.079 {121}

Date of Fit: 11/8/2019 13:43:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002355 Re-Slope: 1.000000
 A1 (Gain): 0.018366 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.028417
 Predicted MQL: 0.094723

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00235	.001	1
S2	2.0000	2.1703	.170	8.51	.04221	.002	1
S3	12.500	12.728	.228	1.82	.23611	.008	1
S4	25.000	24.499	-.501	-2.00	.45231	.014	1
S5	50.000	50.103	.103	.206	.92254	.020	1



Ni 231.604 {446}

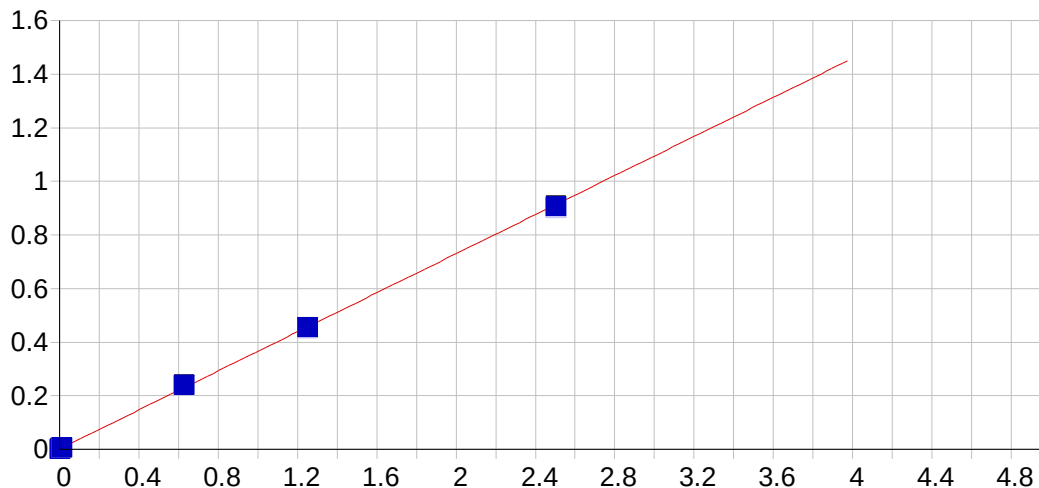
Date of Fit: 11/8/2019 13:43:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003875 Re-Slope: 1.000000
 A1 (Gain): 0.448055 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916
 Std Error of Est: 0.000141
 Predicted MDL: 0.001091
 Predicted MQL: 0.003635

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00388	.000	1
S1	.04000	.04243	.002	6.09	.01518	.001	1
S3	1.2500	1.2760	.026	2.08	.56905	.001	1
S4	2.5000	2.4565	-.043	-1.74	1.0992	.003	1
S5	5.0000	5.0150	.015	.300	2.2479	.006	1



Ag 328.068 {103}

Date of Fit: 11/8/2019 13:43:14

Type of Fit: Linear

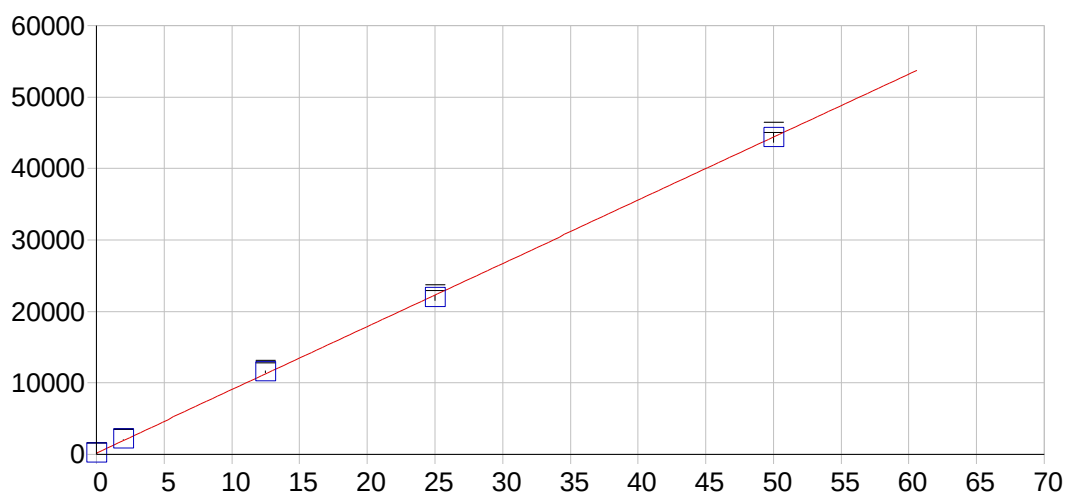
Weighting: 1/Conc

A0 (Offset): 0.001107
 A1 (Gain): 0.364416
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849
 Std Error of Est: 0.000054
 Predicted MDL: 0.000857
 Predicted MQL: 0.002856

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	.00111	.000	1
S1	.01000	.01068	.001	6.84	.00494	.000	1
S3	.62500	.65082	.026	4.13	.23634	.000	1
S4	1.2500	1.2399	-.010	-.807	.44908	.002	1
S5	2.5000	2.4836	-.016	-.656	.89842	.001	1

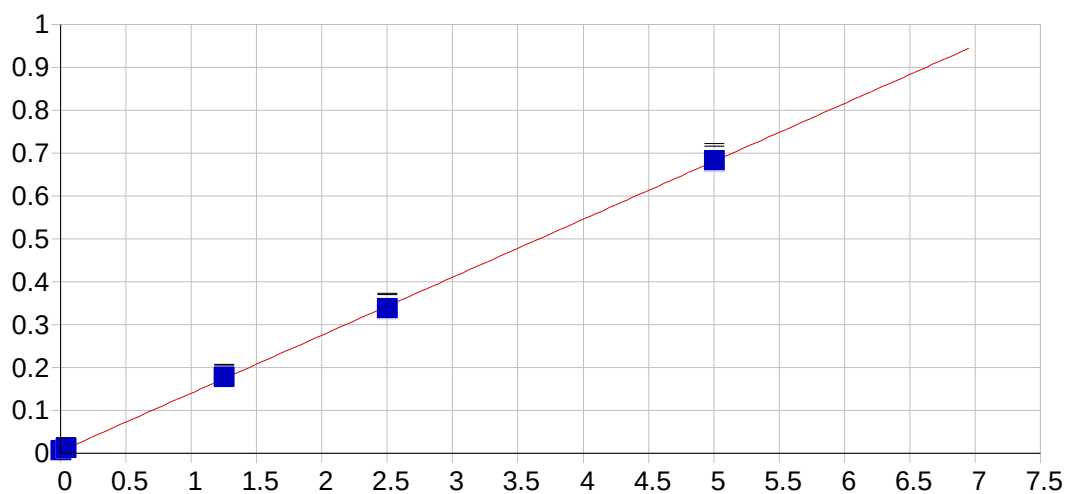


Na 589.592 { 57}

Date of Fit: 11/8/2019 13:43:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 207.465023 Re-Slope: 1.000000
 A1 (Gain): 883.939427 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 9.520171
 Predicted MDL: 0.012983
 Predicted MQL: 0.043278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	207.28	14.8	1
S2	2.0000	2.1913	.191	9.57	2144.4	41.8	1
S3	12.500	12.828	.328	2.62	11546.	183.	1
S4	25.000	24.558	-.442	-1.77	21915.	420.	1
S5	50.000	49.923	-.077	-.154	44336.	682.	1



V 292.402 {115}

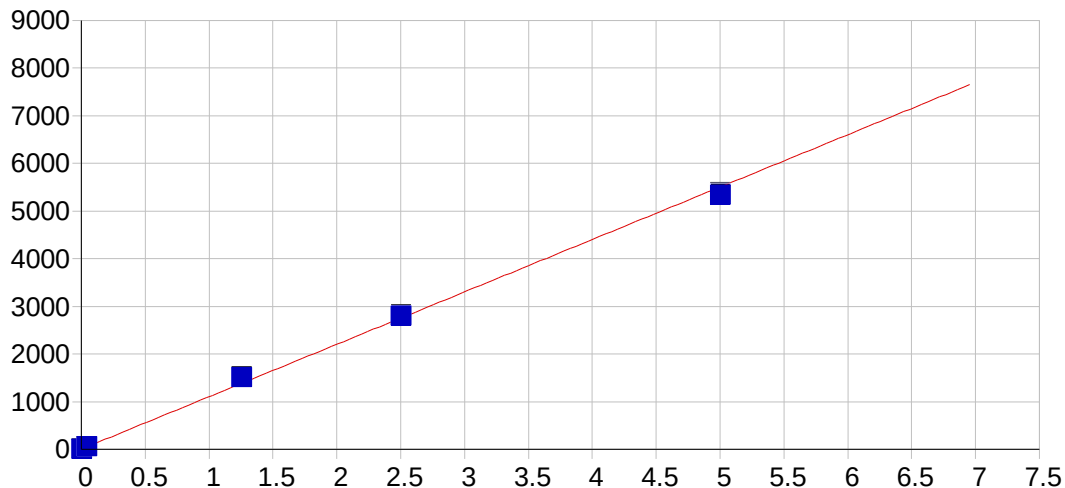
Date of Fit: 11/8/2019 13:43:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005228 Re-Slope: 1.000000
 A1 (Gain): 0.135111 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883
 Std Error of Est: 0.000050
 Predicted MDL: 0.003671
 Predicted MQL: 0.012236

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00523	.000	1
S1	.04000	.04467	.005	11.7	.01118	.000	1
S3	1.2500	1.2793	.029	2.34	.17677	.006	1
S4	2.5000	2.4558	-.044	-1.77	.33443	.012	1
S5	5.0000	5.0103	.010	.205	.67694	.016	1

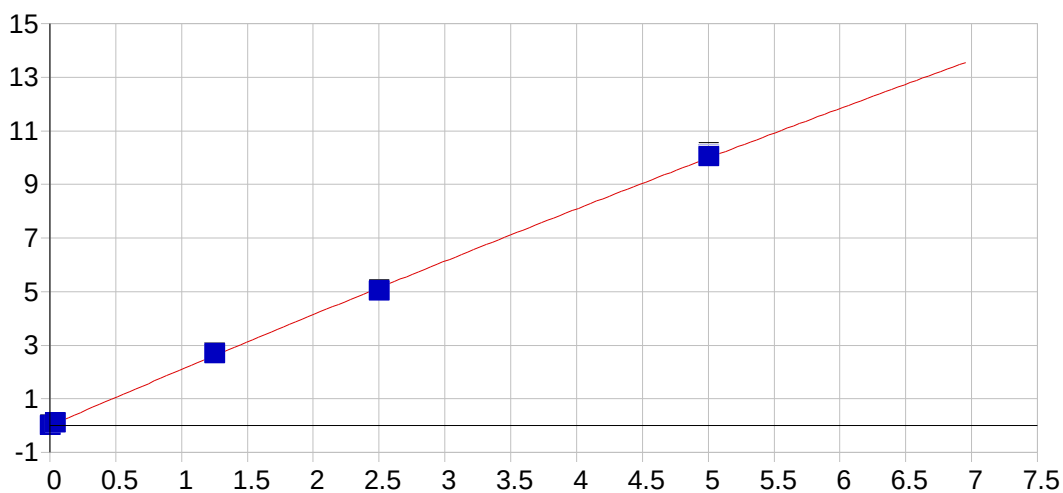


Zn 206.200 {464}

Date of Fit: 11/8/2019 13:43:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4.252089 Re-Slope: 1.000000
 A1 (Gain): 1099.909220 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999118 Status: OK.
 Std Error of Est: 1.126246
 Predicted MDL: 0.000495
 Predicted MQL: 0.001650

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	4.2414	.283	1
S1	.04000	.04690	.007	17.2	56.147	.120	1
S3	1.2500	1.3593	.109	8.74	1508.9	5.52	1
S4	2.5000	2.5343	.034	1.37	2810.9	5.74	1
S5	5.0000	4.8495	-.150	-3.01	5376.5	4.22	1

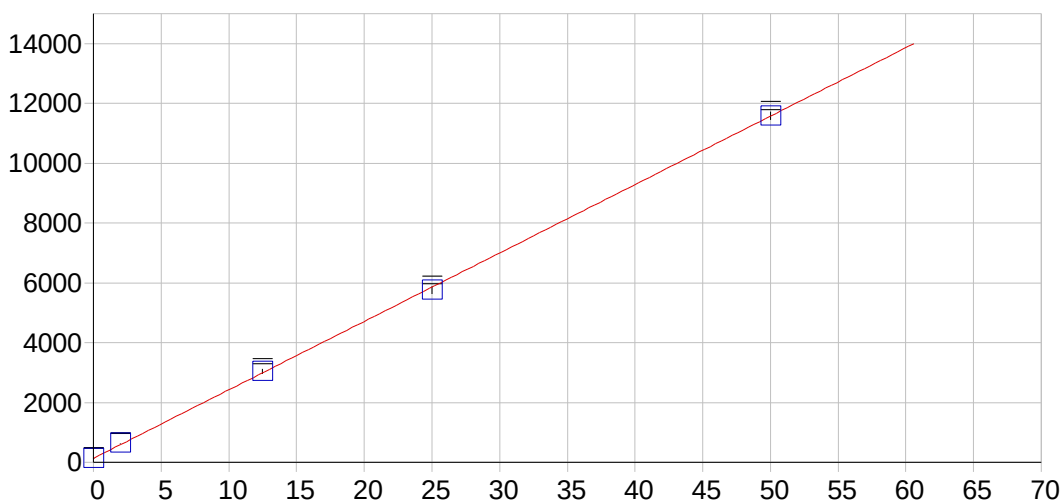


Zn 213.856 {158}

Date of Fit: 11/8/2019 13:43:14 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.002369 Re-Slope: 1.000000
 A1 (Gain): 2.118623 Y-int: 0.000000
 A2 (Curvature): -0.024403
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.001140
 Predicted MDL: 0.000693
 Predicted MQL: 0.002310

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00238	.002	1
S1	.04000	.04380	.004	9.51	.09098	.000	1
S3	1.2500	1.2862	.036	2.90	2.7008	.012	1
S4	2.5000	2.4360	-.064	-2.56	5.0507	.012	1
S5	5.0000	5.0241	.024	.482	10.100	.069	1



K 766.490 {44}

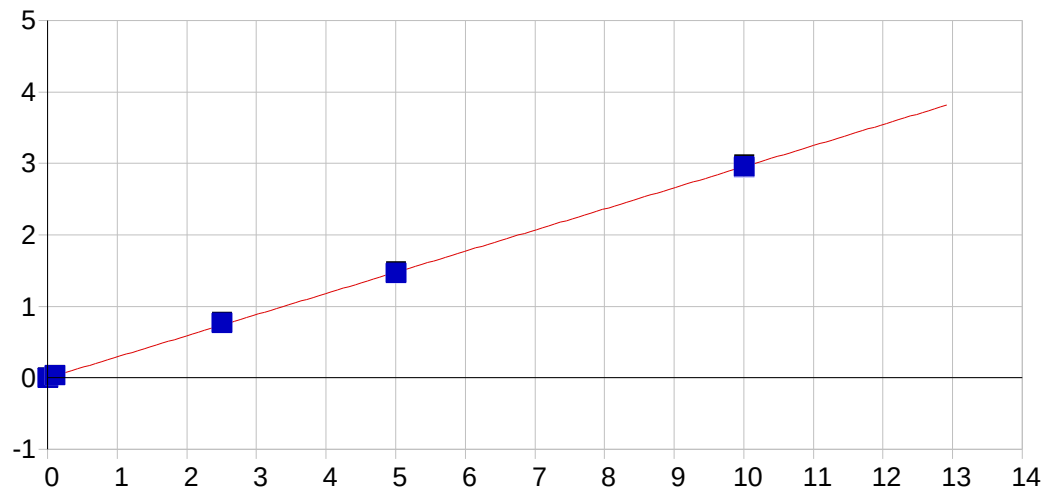
Date of Fit: 11/8/2019 13:43:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 135.184392 Re-Slope: 1.000000
 A1 (Gain): 228.796015 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828
 Std Error of Est: 2.315162
 Predicted MDL: 0.053422
 Predicted MQL: 0.178075

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	135.14	6.48	1
S2	2.0000	2.1954	.195	9.77	637.48	12.8	1
S3	12.500	12.715	.215	1.72	3044.4	80.8	1
S4	25.000	24.555	-.445	-1.78	5753.3	124.	1
S5	50.000	50.034	.034	.069	11583.	140.	1



B 249.678 {135}

Date of Fit: 11/8/2019 13:43:14

Type of Fit: Linear

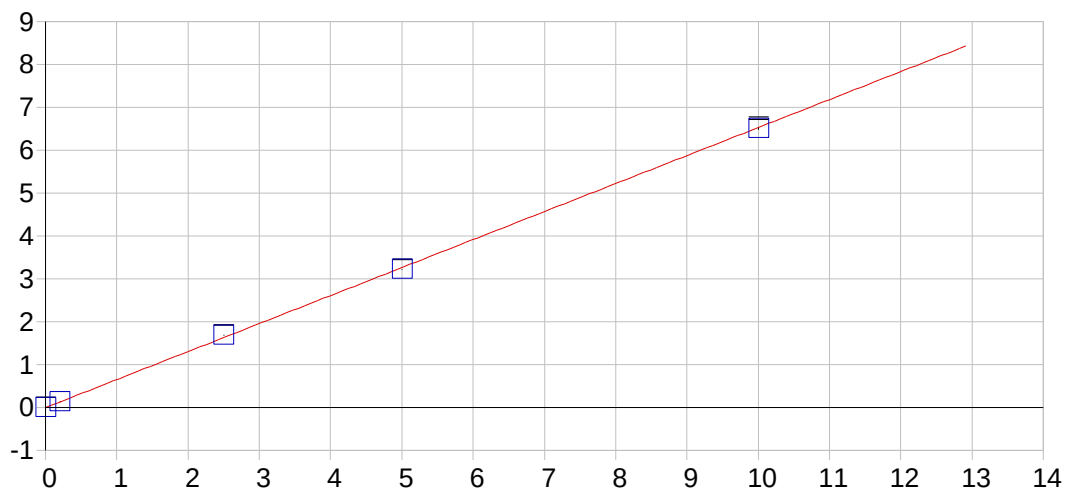
Weighting: 1/Conc

A0 (Offset): -0.002506
 A1 (Gain): 0.295640
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897
 Std Error of Est: 0.000229
 Predicted MDL: 0.002066
 Predicted MQL: 0.006887

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	-.00251	.000	1
S1	.10000	.10383	.004	3.83	.02800	.001	1
S3	2.5000	2.5824	.082	3.30	.75769	.013	1
S4	5.0000	4.9429	-.057	-1.14	1.4523	.019	1
S5	10.000	9.9709	-.029	-.291	2.9322	.031	1

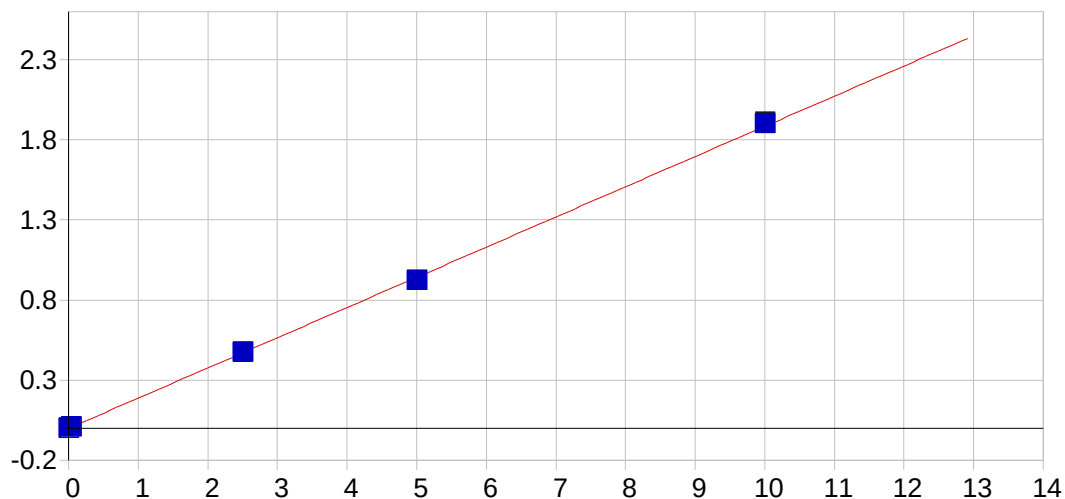


Mo 202.030 {467}

Date of Fit: 11/8/2019 13:43:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001681 Re-Slope: 1.000000
 A1 (Gain): 0.652970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000840
 Predicted MDL: 0.000573
 Predicted MQL: 0.001909

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00169	.000	1
S1	.20000	.21378	.014	6.89	.13791	.001	1
S3	2.5000	2.5861	.086	3.45	1.6870	.005	1
S4	5.0000	4.9308	-.069	-1.38	3.2180	.004	1
S5	10.000	9.9692	-.031	-.308	6.5079	.024	1



Sn 189.989 {478}

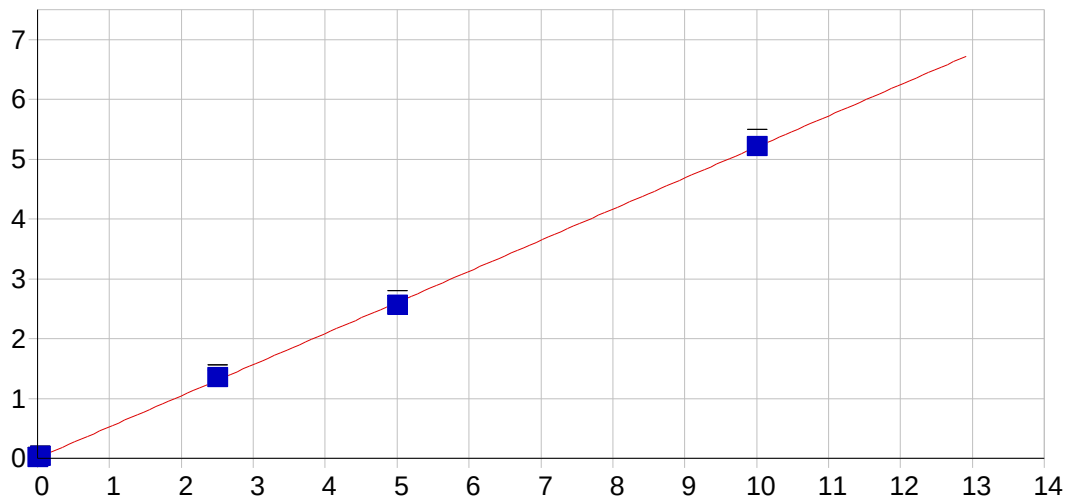
Date of Fit: 11/8/2019 13:43:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000518 Re-Slope: 1.000000
 A1 (Gain): 0.188473 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901
 Std Error of Est: 0.000091
 Predicted MDL: 0.001393
 Predicted MQL: 0.004642

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00052	.000	1
S1	.04000	.04039	.000	.985	.00710	.000	1
S3	2.5000	2.5274	.027	1.09	.47609	.001	1
S4	5.0000	4.8885	-.111	-2.23	.92138	.003	1
S5	10.000	10.084	.084	.837	1.9011	.009	1



Ti 336.121 {100}

Date of Fit: 11/8/2019 13:43:14

Type of Fit: Linear

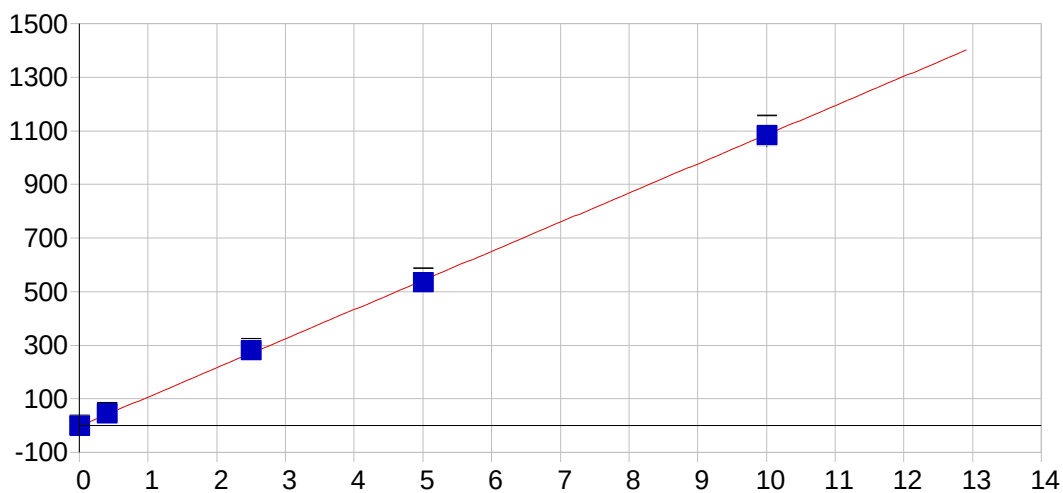
Weighting: 1/Conc

A0 (Offset): 0.006182
 A1 (Gain): 0.519870
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870
 Std Error of Est: 0.000286
 Predicted MDL: 0.001614
 Predicted MQL: 0.005381

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	.00618	.001	1
S1	.04000	.04193	.002	4.82	.02797	.000	1
S3	2.5000	2.5845	.085	3.38	1.3496	.042	1
S4	5.0000	4.9104	-.090	-1.79	2.5586	.070	1
S5	10.000	10.003	.003	.032	5.2059	.119	1

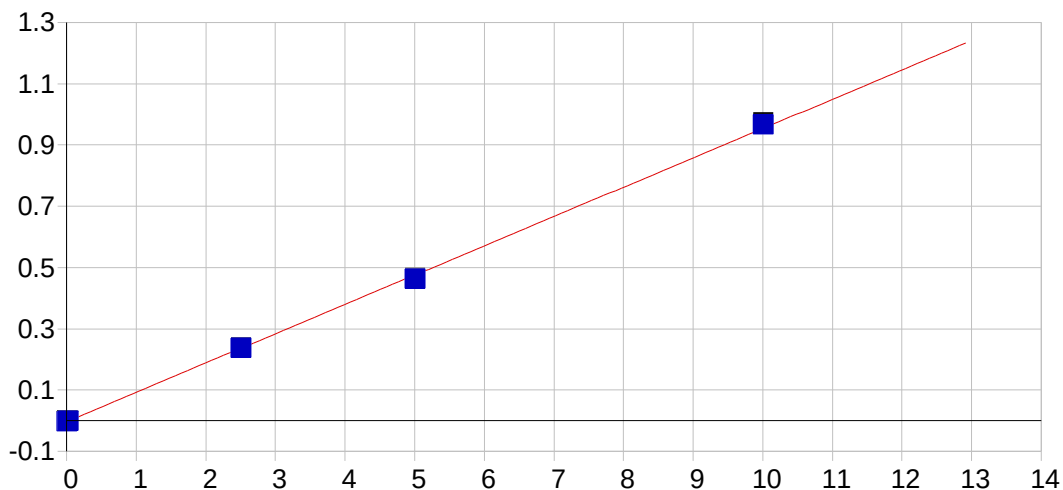


Si 288.158 {117}

Date of Fit: 11/8/2019 13:43:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -2.104479 Re-Slope: 1.000000
 A1 (Gain): 108.737182 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.206988
 Predicted MDL: 0.020367
 Predicted MQL: 0.067890

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-2.1079	1.98	1
S1	.40000	.42564	.026	6.41	44.130	2.83	1
S3	2.5000	2.5816	.082	3.26	277.71	7.99	1
S4	5.0000	4.9292	-.071	-1.42	532.08	16.4	1
S5	10.000	9.9635	-.037	-.365	1077.7	39.4	1



P 177.495 {490}

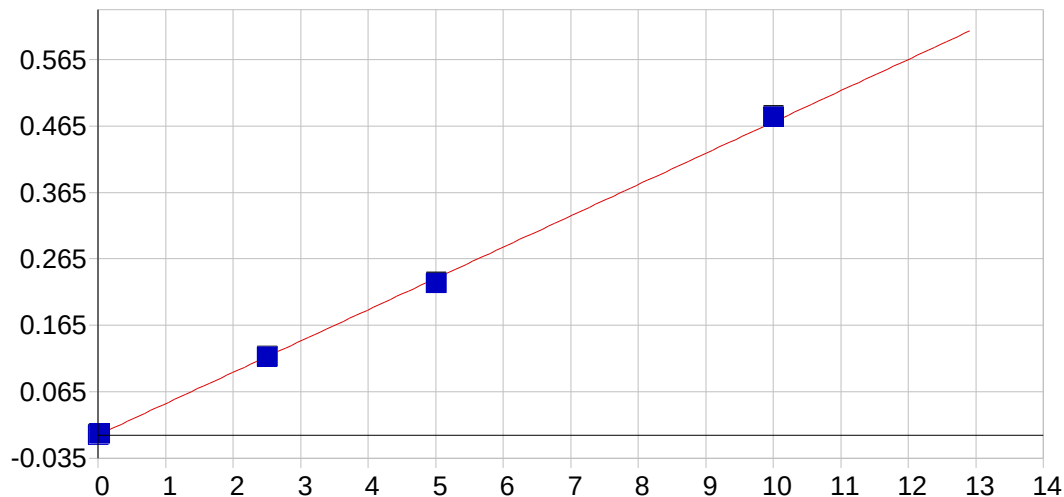
Date of Fit: 11/8/2019 13:43:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003013 Re-Slope: 1.000000
 A1 (Gain): 0.095662 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838
 Std Error of Est: 0.000041
 Predicted MDL: 0.002669
 Predicted MQL: 0.008897

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00301	.000	1
S1	.02000	.01935	-.001	-3.23	-.00117	.000	1
S3	2.5000	2.5025	.003	.100	.23604	.001	1
S4	5.0000	4.8625	-.138	-2.75	.46145	.001	1
S5	10.000	10.136	.136	1.36	.96520	.005	1



S 182.034 {485}

Date of Fit: 11/8/2019 13:43:14

Type of Fit: Linear

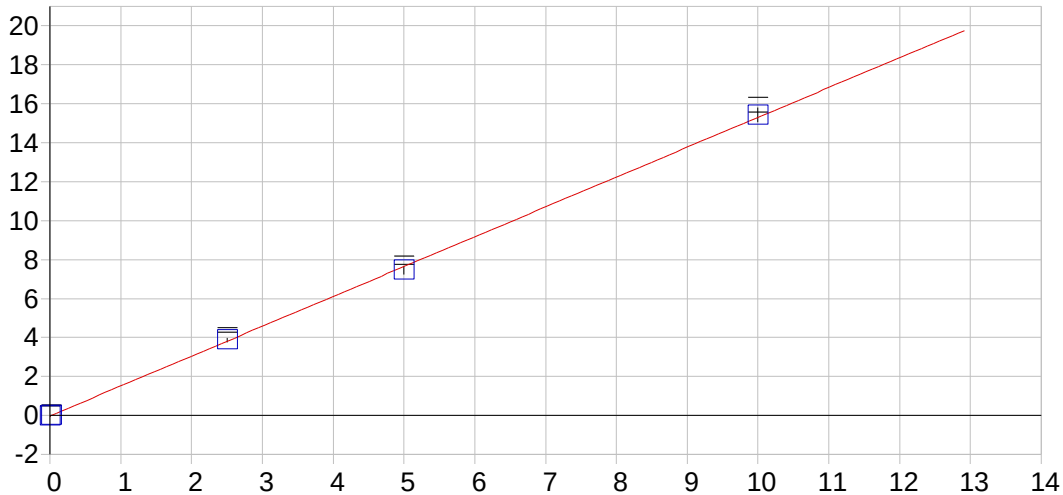
Weighting: 1/Conc

A0 (Offset): 0.000123
 A1 (Gain): 0.047075
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787
 Std Error of Est: 0.000023
 Predicted MDL: 0.005307
 Predicted MQL: 0.017690

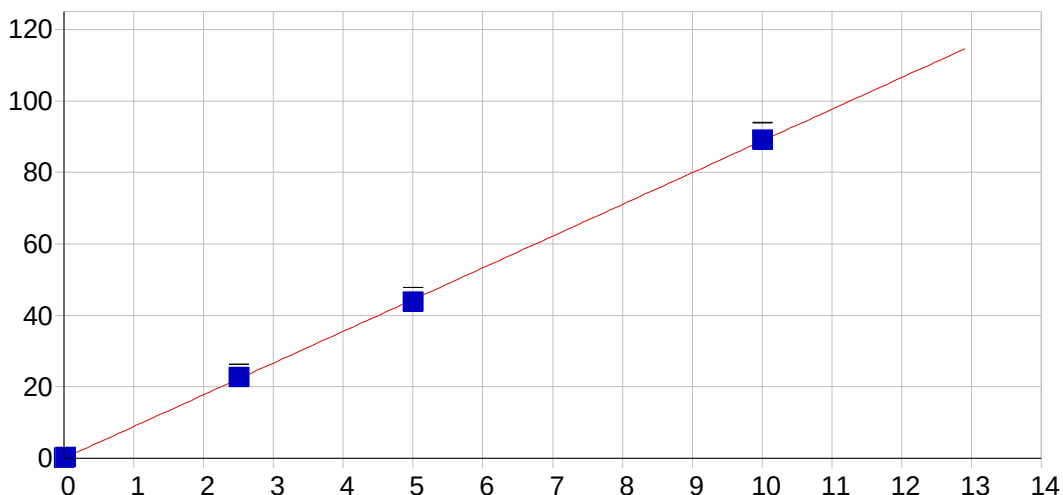
Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

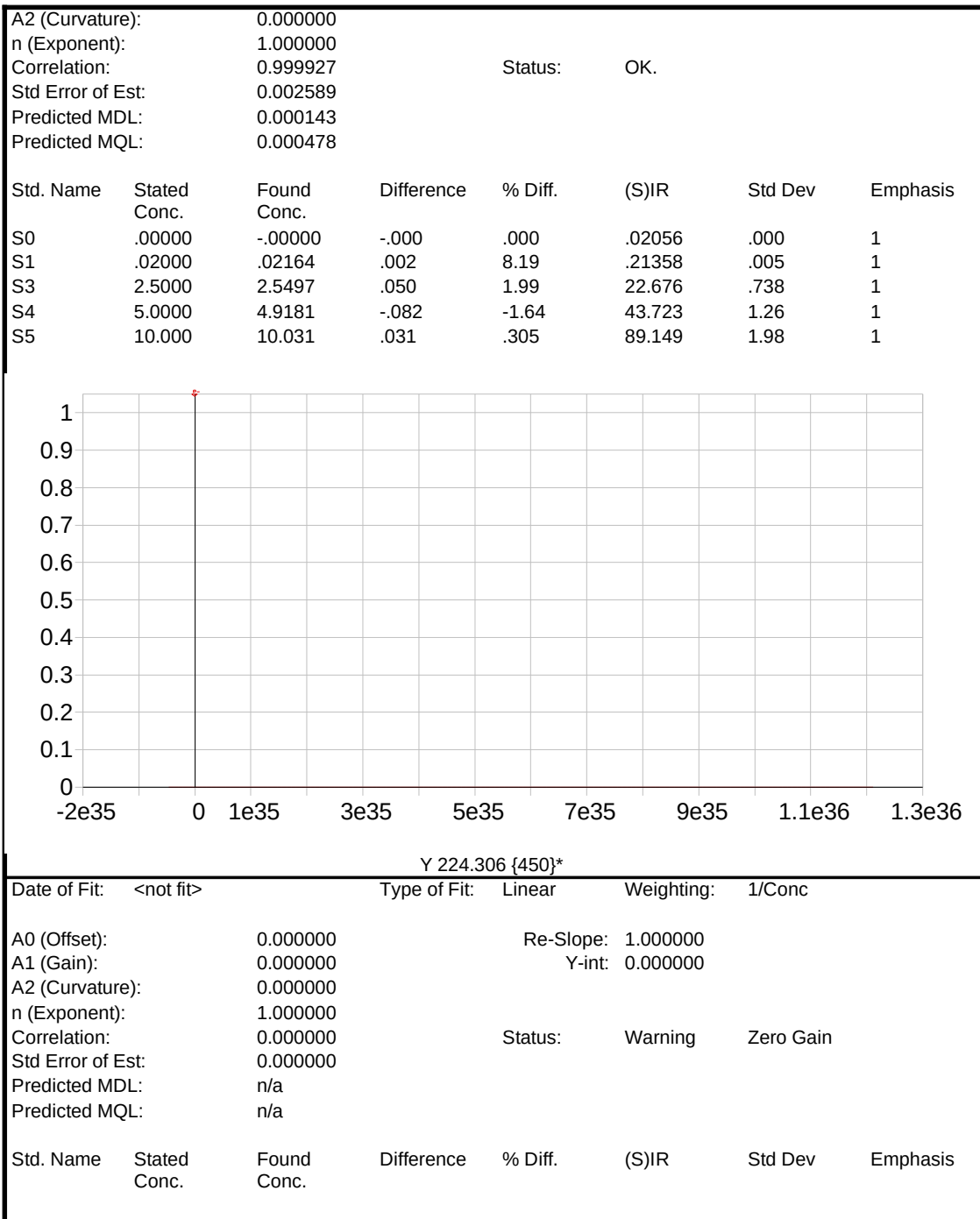
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.02000	.02118	.001	5.88	.00109	.000	1
S3	2.5000	2.4951	-.005	-.196	.11749	.000	1
S4	5.0000	4.8446	-.155	-3.11	.22801	.001	1
S5	10.000	10.159	.159	1.59	.47800	.002	1

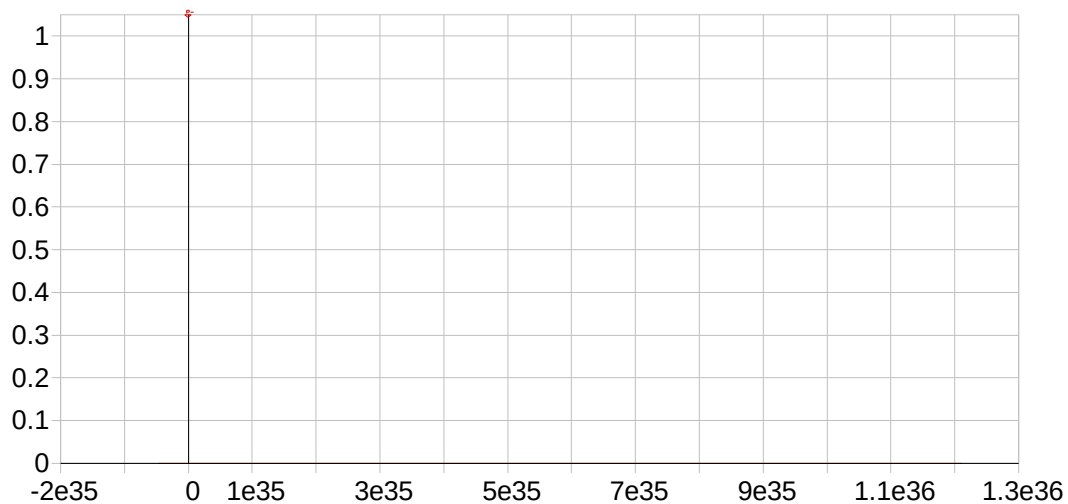


Li 670.784 { 50}							
Date of Fit:		11/8/2019 13:43:14		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		-0.022447		Re-Slope:		1.000000	
A1 (Gain):		1.532496		Y-int:		0.000000	
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999879		Status:	OK.		
Std Error of Est:		0.000575					
Predicted MDL:		0.001664					
Predicted MQL:		0.005547					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.02244	.001	1
S5	10.000	10.079	.079	.790	15.424	.370	1
S4	5.0000	4.8827	-.117	-2.35	7.4603	.212	1
S3	2.5000	2.5403	.040	1.61	3.8705	.120	1
S1	.02000	.01800	-.002	-10.0	.00513	.002	1



Sr 407.771 { 83}					
Date of Fit:	11/8/2019 13:43:14	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.020573		Re-Slope:	1.000000	
A1 (Gain):	8.876479		Y-int:	0.000000	





Y 360.073 { 94}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

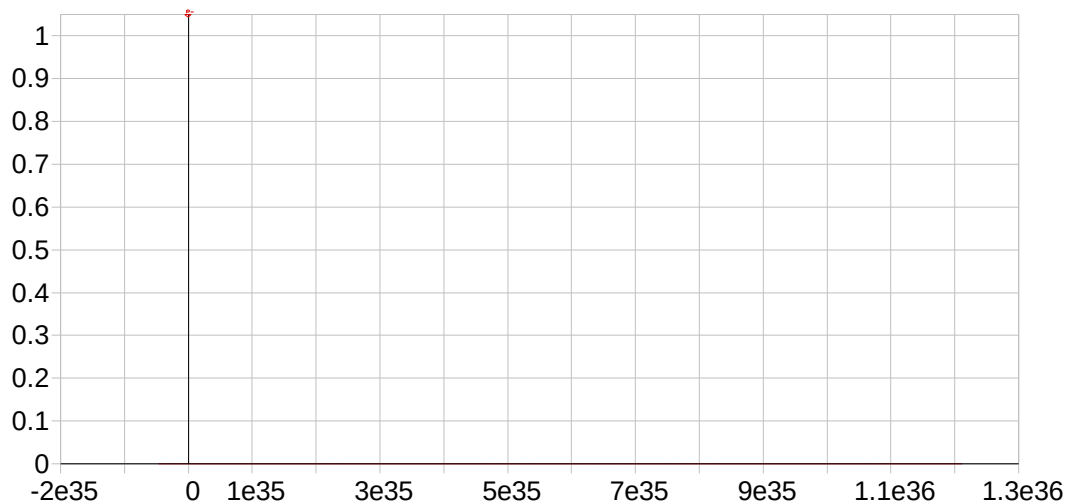
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

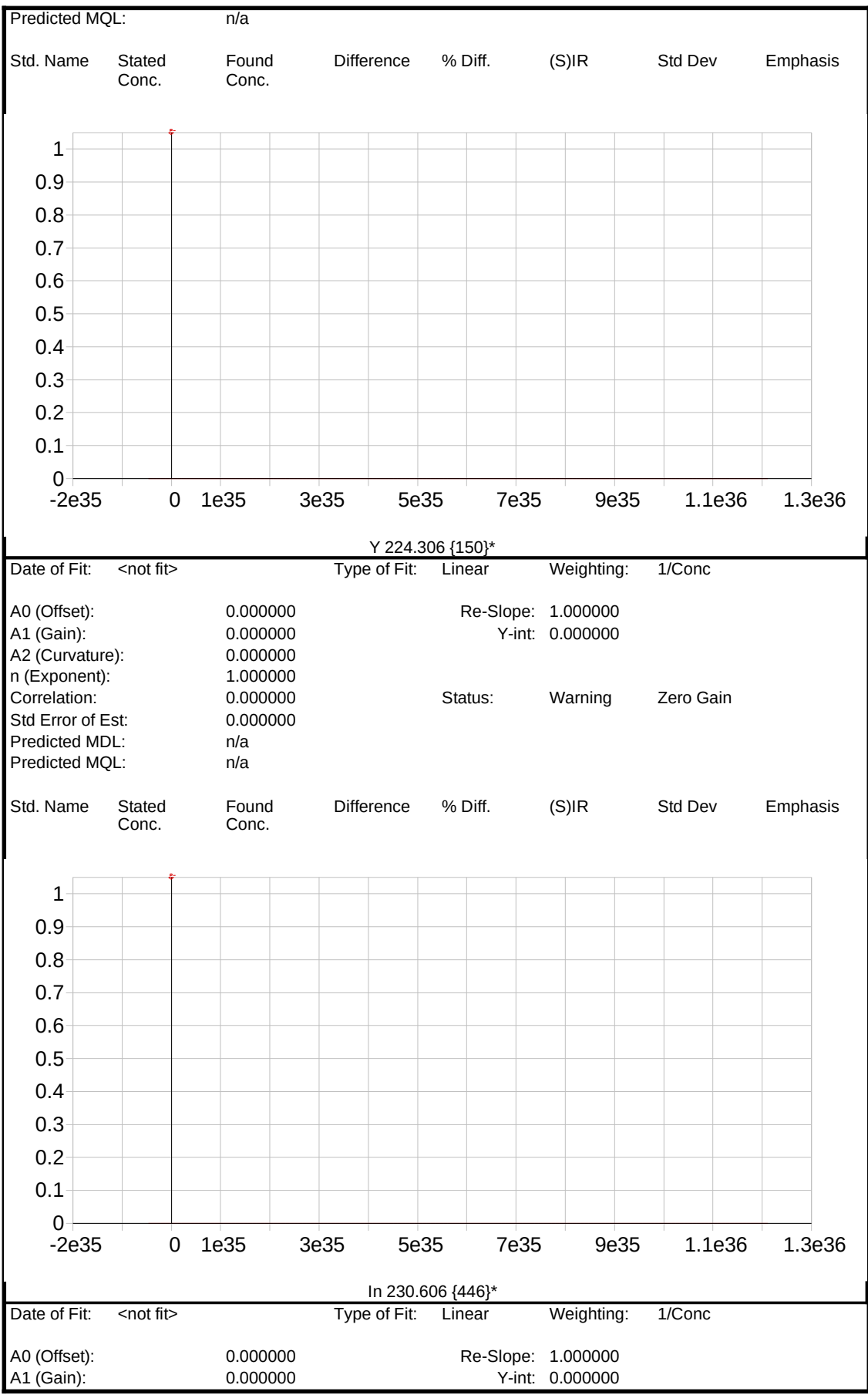
n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a



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

Sample Name: S0 Acquired: 11/8/2019 12:02:45 Type: Cal
Method: NON EPA-6010-200.7(v86) 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	.00038	.00042	.00059	.00154	.00335	.02064	-.01931	-.00111
Stddev	.00023	.00029	.00059	.00047	.00040	.00116	.00202	.00064
%RSD	62.271	67.188	100.14	30.192	11.901	5.6136	10.481	57.765

#1	.00059	.00023	.00111	.00102	.00353	.01930	-.02121	-.00050
#2	.00012	.00029	-.00005	.00170	.00290	.02131	-.01718	-.00178
#3	.00042	.00075	.00072	.00191	.00363	.02132	-.01954	-.00106

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	3.938	.00691	.00076	.00167	7.273	2.289	.00065	.00235
Stddev	.707	.00092	.00009	.00023	.426	1.531	.00039	.00050
%RSD	17.95	13.346	12.412	13.631	5.861	66.90	59.804	21.397

#1	4.750	.00659	.00084	.00156	6.895	2.559	.00032	.00251
#2	3.459	.00620	.00065	.00152	7.735	.6408	.00107	.00276
#3	3.605	.00795	.00078	.00193	7.189	3.667	.00055	.00179

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	-.00388	.00111	207.3	.00523	-.00238	135.1	-.00251	-.00169
Stddev	.00047	.00019	14.8	.00031	.00157	6.5	.00018	.00029
%RSD	12.033	16.746	7.149	5.9301	65.879	4.796	7.1642	17.104

#1	-.00441	.00105	190.5	.00558	-.00085	127.8	-.00233	-.00161
#2	-.00365	.00131	212.7	.00510	-.00230	137.6	-.00250	-.00202
#3	-.00357	.00095	218.6	.00500	-.00398	140.0	-.00269	-.00146

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00052	.00618	-2.108	-.00301	.00012	-.02244	.02056	
Stddev	.00021	.00068	1.976	.00035	.00022	.00112	.00033	
%RSD	41.055	11.008	93.74	11.770	176.22	4.9693	1.5984	

#1	-.00028	.00583	-3.891	-.00263	-.00001	-.02119	.02021	
#2	-.00069	.00574	-2.450	-.00333	.00000	-.02333	.02060	
#3	-.00059	.00697	.0167	-.00308	.00037	-.02281	.02086	

Sample Name: S0 Acquired: 11/8/2019 12:02:45 Type: Cal
Method: NON EPA-6010-200.7(v86) 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	1303.5	15665.	3664.8	972.50	1582.2
Stddev	5.9	56.	110.4	5.01	6.5
%RSD	.45390	.35496	3.0130	.51522	.40900
#1	1297.5	15610.	3791.0	966.96	1574.7
#2	1303.7	15721.	3586.0	973.81	1585.5
#3	1309.3	15663.	3617.4	976.72	1586.3

Sample Name: S1 Acquired: 11/8/2019 12:06:45 Type: Cal
Method: NON EPA-6010-200.7(v86) 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	.00146	.00392	.00243	.00342	.01156	.04174	.36968	.02416
Stddev	.00019	.00012	.00017	.00037	.00047	.00131	.01112	.00030
%RSD	12.861	3.0204	6.8010	10.935	4.0316	3.1499	3.0069	1.2457

#1	.00145	.00378	.00242	.00300	.01109	.04063	.35698	.02391
#2	.00166	.00395	.00227	.00355	.01157	.04141	.37761	.02408
#3	.00128	.00401	.00260	.00372	.01202	.04319	.37447	.02450

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	24.29	.00292	.01871	25.69	23.68	.01651	.01518	.00494
Stddev	.67	.00014	.00023	.27	.52	.00055	.00069	.00010
%RSD	2.753	4.6750	1.2441	1.031	2.209	3.3023	4.5400	1.9392

#1	23.85	.00278	.01858	25.98	23.70	.01617	.01551	.00487
#2	23.97	.00306	.01898	25.60	24.19	.01714	.01564	.00489
#3	25.06	.00291	.01857	25.47	23.15	.01623	.01439	.00505

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	.01118	.09098	.02800	.13791	.00710	.02797	44.13	-.00117
Stddev	.00034	.00023	.00096	.00087	.00026	.00020	2.83	.00018
%RSD	3.0768	.25676	3.4369	.63162	3.7163	.71288	6.421	15.728

#1	.01151	.09072	.02762	.13741	.00685	.02819	41.13	-.00135
#2	.01083	.09106	.02728	.13741	.00737	.02780	46.77	-.00098
#3	.01118	.09117	.02909	.13892	.00707	.02792	44.49	-.00117

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00109	.00513	.21358
Stddev	.00010	.00196	.00479
%RSD	8.7607	38.129	2.2422

#1	.00120	.00288	.20806
#2	.00107	.00642	.21614
#3	.00101	.00610	.21655

Sample Name: S1 Acquired: 11/8/2019 12:06:45 Type: Cal
Method: NON EPA-6010-200.7(v86) 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	1304.1	15639.	3596.1	982.60	1592.3
Stddev	4.4	40.	9.8	1.26	6.9
%RSD	.33675	.25443	.27297	.12821	.43413
#1	1299.9	15647.	3607.2	982.21	1591.3
#2	1303.7	15595.	3588.5	981.58	1585.9
#3	1308.6	15673.	3592.6	984.01	1599.6

Sample Name: S2 Acquired: 11/8/2019 12:10:49 Type: Cal
Method: NON EPA-6010-200.7(v86) 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	.15840	.04221	2144.	637.5
Stddev	.00581	.00205	42.	12.8
%RSD	3.6661	4.8483	1.950	2.002

#1	.15170	.03985	2103.	624.7
#2	.16153	.04343	2144.	637.6
#3	.16197	.04336	2186.	650.2

Int. Std.	Y_3710
Units	Cts/S
Avg	3625.1
Stddev	61.9
%RSD	1.7076

#1	3694.2
#2	3574.8
#3	3606.4

Sample Name: S3 Acquired: 11/8/2019 12:14:49 Type: Cal
Method: NON EPA-6010-200.7(v86) 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	.18174	.22186	.40196	.18087	.41358	.50747	18.570	.48678
Stddev	.00046	.00077	.00043	.00058	.00126	.01436	.590	.00710
%RSD	.25304	.34631	.10588	.31899	.30462	2.8300	3.1771	1.4586

#1	.18214	.22117	.40153	.18139	.41376	.49301	17.931	.48160
#2	.18124	.22172	.40197	.18025	.41224	.50769	18.686	.48387
#3	.18184	.22269	.40238	.18097	.41474	.52173	19.094	.49488

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	4122.	.86257	.10858	.70663	601.0	546.9	.96444	.23611
Stddev	14.	.03357	.00068	.00079	1.7	13.5	.03494	.00793
%RSD	.3501	3.8918	.62435	.11151	.2804	2.475	3.6231	3.3595

#1	4132.	.82650	.10792	.70740	602.6	531.4	.92617	.22697
#2	4128.	.86831	.10928	.70582	601.0	556.3	.97250	.24022
#3	4105.	.89290	.10853	.70668	599.2	553.1	.99465	.24115

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	.56905	.23634	11550.	.17677	2.7008	3044.	.75769	1.6870
Stddev	.00069	.00010	183.	.00579	.0124	81.	.01336	.0052
%RSD	.12194	.04192	1.588	3.2753	.45856	2.655	1.7635	.31070

#1	.56984	.23623	11330.	.17018	2.7004	2952.	.74575	1.6921
#2	.56869	.23641	11640.	.17909	2.6886	3102.	.75519	1.6817
#3	.56860	.23637	11660.	.18104	2.7133	3079.	.77213	1.6871

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	.47609	1.3496	277.7	.23604	.11749	3.8705	22.676	
Stddev	.00053	.0420	8.0	.00063	.00014	.1197	.738	
%RSD	.11080	3.1130	2.875	.26606	.11688	3.0921	3.2529	

#1	.47562	1.3027	268.5	.23575	.11747	3.7378	21.869	
#2	.47600	1.3624	281.7	.23560	.11736	3.9035	22.845	
#3	.47666	1.3838	282.9	.23676	.11764	3.9702	23.315	

Sample Name: S3 Acquired: 11/8/2019 12:14:49 Type: Cal
Method: NON EPA-6010-200.7(v86) 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	1282.7	15597.	3646.7	962.26	1544.9
Stddev	1.9	56.	40.1	4.38	1.0
%RSD	.14566	.36191	1.0995	.45469	.06152
#1	1280.5	15562.	3684.0	957.30	1545.9
#2	1283.8	15567.	3651.9	965.59	1544.0
#3	1283.7	15662.	3604.3	963.88	1544.7

Sample Name: S4 Acquired: 11/8/2019 12:18:36 Type: Cal
Method: NON EPA-6010-200.7(v86) 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	.35055	.42938	.74441	.34237	.79052	.93217	35.784	.92040
Stddev	.00042	.00210	.00302	.00086	.00146	.03107	1.005	.01242
%RSD	.12077	.48957	.40532	.25125	.18410	3.3334	2.8076	1.3491

#1	.35013	.42702	.74094	.34175	.79049	.89767	34.653	.90617
#2	.35055	.43103	.74587	.34201	.78907	.94086	36.128	.92603
#3	.35097	.43010	.74642	.34335	.79198	.95797	36.572	.92901

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	7684.	1.6340	.20571	1.3643	1176.	1042.	1.8237	.45231
Stddev	9.	.0477	.00049	.0038	2.	24.	.0652	.01404
%RSD	.1175	2.9213	.23886	.27891	.1830	2.305	3.5726	3.1043

#1	7673.	1.5802	.20519	1.3599	1176.	1016.	1.7495	.43720
#2	7690.	1.6504	.20577	1.3663	1174.	1047.	1.8495	.45477
#3	7687.	1.6713	.20616	1.3666	1178.	1063.	1.8719	.46495

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	1.0992	.44908	21920.	.33443	5.0507	5753.	1.4523	3.2180
Stddev	.0031	.00185	420.	.01184	.0123	124.	.0192	.0039
%RSD	.28464	.41154	1.916	3.5418	.24264	2.151	1.3220	.11980

#1	1.0970	.44853	21430.	.32100	5.0511	5611.	1.4301	3.2136
#2	1.0978	.44757	22110.	.33887	5.0383	5820.	1.4628	3.2206
#3	1.1028	.45114	22200.	.34341	5.0628	5829.	1.4639	3.2198

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	.92138	2.5586	532.1	.46145	.22801	7.4603	43.723	
Stddev	.00266	.0699	16.4	.00122	.00117	.2124	1.259	
%RSD	.28913	2.7314	3.077	.26350	.51228	2.8476	2.8797	

#1	.91871	2.4810	513.5	.46010	.22924	7.2177	42.314	
#2	.92404	2.5784	538.6	.46179	.22787	7.5506	44.116	
#3	.92140	2.6165	544.2	.46245	.22691	7.6127	44.739	

Sample Name: S4 Acquired: 11/8/2019 12:18:36 Type: Cal
Method: NON EPA-6010-200.7(v86) 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	1266.7	15559.	3648.2	959.56	1512.1
Stddev	1.0	15.	34.9	2.73	4.6
%RSD	.08160	.09683	.95740	.28407	.30148
#1	1267.5	15541.	3686.4	957.61	1516.6
#2	1265.5	15569.	3640.4	962.67	1507.4
#3	1266.9	15566.	3617.9	958.39	1512.3

Sample Name: S5 Acquired: 11/8/2019 12:22:19 Type: Cal
Method: NON EPA-6010-200.7(v86) 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	.70545	.87785	1.5289	.67612	1.5943	1.9020	72.173	1.8438
Stddev	.00382	.00500	.0065	.00359	.0084	.0491	3.455	.0184
%RSD	.54106	.56914	.42720	.53066	.52411	2.5810	4.7865	.99579

#1	.70459	.87327	1.5242	.67662	1.5980	1.8461	68.291	1.8245
#2	.70214	.87711	1.5262	.67230	1.5847	1.9220	73.321	1.8458
#3	.70963	.88318	1.5364	.67942	1.6002	1.9379	74.907	1.8611

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	14970.	3.3191	.40971	2.7852	2296.	2075.	3.6925	.92254
Stddev	9.	.0790	.00110	.0084	6.	32.	.0808	.02013
%RSD	.0624	2.3787	.26958	.30224	.2822	1.549	2.1881	2.1817

#1	14960.	3.2285	.41095	2.7778	2298.	2038.	3.6009	.89973
#2	14970.	3.3555	.40934	2.7834	2289.	2093.	3.7234	.93012
#3	14980.	3.3733	.40883	2.7943	2302.	2095.	3.7534	.93778

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	2.2479	.89842	44340.	.67694	10.100	11580.	2.9322	6.5079
Stddev	.0059	.00085	682.	.01585	.069	140.	.0312	.0242
%RSD	.26435	.09506	1.537	2.3412	.68138	1.207	1.0626	.37223

#1	2.2448	.89907	43550.	.65917	10.177	11420.	2.8984	6.5140
#2	2.2441	.89873	44690.	.68205	10.077	11650.	2.9385	6.4813
#3	2.2547	.89745	44770.	.68961	10.045	11670.	2.9597	6.5286

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	1.9011	5.2059	1078.	.96520	.47800	15.424	89.149	
Stddev	.0085	.1189	39.	.00505	.00152	.370	1.976	
%RSD	.44793	2.2842	3.652	.52355	.31742	2.4008	2.2161	

#1	1.8946	5.0689	1032.	.96203	.47789	14.999	86.873	
#2	1.8980	5.2666	1097.	.96254	.47655	15.591	90.154	
#3	1.9107	5.2822	1104.	.97103	.47958	15.681	90.421	

Sample Name: S5 Acquired: 11/8/2019 12:22:19 Type: Cal
 Method: NON EPA-6010-200.7(v86) 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	1235.5	15343.	3597.5	934.45	1437.0
Stddev	3.4	53.	26.1	4.59	3.6
%RSD	.27336	.34829	.72671	.49072	.25391
#1	1233.9	15307.	3627.4	929.33	1439.5
#2	1239.3	15317.	3585.9	935.87	1438.6
#3	1233.2	15404.	3579.1	938.17	1432.8

Sample Name: ICV01 Acquired: 11/8/2019 12:39:12 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	.9438276	.9831433	.9982063	.9555905	1.012237	2.578077
Stddev	.0023827	.0035083	.0052539	.0023367	.002746	.087279
%RSD	.2524496	.3568490	.5263334	.2445284	.2712419	3.385420

#1	.9416187	.9818022	.9926750	.9564475	1.013966	2.480265
#2	.9435115	.9805034	1.003130	.9573777	1.009071	2.605954
#3	.9463526	.9871244	.998814	.9529463	1.013674	2.648011

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5187418	.5094653	.4973632	10.27353	.5138780	.4998146
Stddev	.0105124	.0070262	.0009509	.19562	.0572178	.0013428
%RSD	2.026524	1.379122	.1911851	1.904089	11.13450	.2686519

#1	.5067338	.5063130	.4973404	10.05911	.4953036	.4987309
#2	.5232075	.5175156	.4964240	10.31923	.5780753	.4993962
#3	.5262842	.5045674	.4983253	10.44225	.4682552	.5013168

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4838956	5.156130	.5136659	5.991626	.5025135	.5208944
Stddev	.0019183	.119436	.0121559	.164983	.0002804	.0543574
%RSD	.3964203	2.316380	2.366505	2.753562	.0558080	10.43540

#1	.4847219	5.018235	.5000342	5.813770	.5026837	.5045956
#2	.4817027	5.226954	.5175838	6.021435	.5021899	.5815365
#3	.4852623	5.223201	.5233798	6.139672	.5026670	.4765510

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07456	.5013800	1.058668	10.03595	2.631234	2.590706
Stddev	.17302	.0123135	.112148	.20049	.026304	.005721
%RSD	1.717360	2.455919	10.59332	1.997686	.9996770	.2208155

#1	9.87486	.4896187	1.025152	9.80452	2.607920	2.595897
#2	10.16949	.5003414	1.183752	10.14670	2.659750	2.591648
#3	10.17933	.5141799	.967098	10.15663	2.626031	2.584573

Sample Name: ICV01 Acquired: 11/8/2019 12:39:12 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	2.499542	2.592917	2.432038	F .0002770	F .0087900	F -.002892
Stddev	.005686	.052523	.061932	.0042842	.0060552	.001036
%RSD	.2274644	2.025638	2.546496	1546.707	68.88727	35.81543

#1	2.497599	2.532785	2.364550	-.000119	.0033056	-.003745
#2	2.505944	2.616144	2.445300	.004745	.0077763	-.001740
#3	2.495082	2.629822	2.486265	-.003796	.0152880	-.003191

Elem	Sr4077
Units	ppm
Avg	F .0059298
Stddev	.0002239
%RSD	3.776496

#1	.0059590
#2	.0061377
#3	.0056927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.871	15305.16	3620.811	944.8036	1545.633
Stddev	2.821	1392.53	8.179	83.4423	1.163
%RSD	.2213117	9.098415	.2258803	8.831705	.0752453

#1	1272.605	15634.73	3629.331	965.5577	1545.006
#2	1273.975	13777.41	3620.081	852.9430	1546.975
#3	1278.031	16503.34	3613.022	1015.910	1544.917

Sample Name: LLICV01 Acquired: 11/8/2019 13:06:09 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166438	.0412583	.0115866	.0206793	.0550394	.1012634	.1089687
Stddev	.0018203	.0032744	.0014491	.0015063	.0022986	.0092474	.0026813
%RSD	10.93650	7.936243	12.50640	7.283840	4.176247	9.132033	2.460651

#1	.0153415	.0439336	.0123685	.0221313	.0576294	.1083381	.1061994
#2	.0187237	.0422345	.0124768	.0207826	.0532422	.0907996	.1091543
#3	.0158661	.0376069	.0099145	.0191241	.0542465	.1046526	.1115524

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067386	.0064074	2.151677	.0104853	.0320388	.0207621	.1014634
Stddev	.0000691	.0001673	.047195	.0000765	.0002977	.0005828	.0132012
%RSD	1.026088	2.611367	2.193415	.7296459	.9291977	2.807178	13.01079

#1	.0067024	.0065855	2.104054	.0104407	.0323347	.0207601	.0892361
#2	.0066951	.0063829	2.152546	.0105737	.0317393	.0213459	.1154600
#3	.0068183	.0062536	2.198432	.0104416	.0320424	.0201803	.0996941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221377	2.095433	.0442093	.0116253	2.115165	.0405359	.0449551
Stddev	.0012236	.075136	.0002401	.0004487	.061511	.0018091	.0006223
%RSD	5.527376	3.585704	.5431868	3.859780	2.908088	4.463015	1.384240

#1	.0207269	2.012360	.0442990	.0113783	2.046669	.0391297	.0449508
#2	.0229100	2.115302	.0439372	.0113543	2.133140	.0399011	.0443349
#3	.0227762	2.158638	.0443917	.0121432	2.165686	.0425768	.0455795

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.071388	.1073082	.2197064	.0396207	.0429707	.4237459	.0209665
Stddev	.090890	.0027668	.0008757	.0014474	.0016079	.0204321	.0022603
%RSD	4.387903	2.578386	.3985617	3.653113	3.741805	4.821783	10.78043

#1	1.990627	.1088268	.2201878	.0380100	.0448222	.4473240	.0183928
#2	2.053722	.1089832	.2186956	.0400399	.0421641	.4112315	.0226286
#3	2.169814	.1041146	.2202357	.0408123	.0419258	.4126822	.0218782

Sample Name: LLICV01 Acquired: 11/8/2019 13:06:09 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0183950	.0201754	.0213605
Stddev	.0087349	.0017272	.0005873
%RSD	47.48522	8.561055	2.749433

#1	.0182239	.0196892	.0206857
#2	.0097470	.0187433	.0217562
#3	.0272143	.0220935	.0216397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1267.886	15780.32	3624.620	974.6765	1540.388
Stddev	4.110	58.79	9.895	1.1707	1.598
%RSD	.3241272	.3725395	.2730017	.1201151	.1037537

#1	1263.854	15809.61	3613.780	974.7446	1539.581
#2	1267.737	15712.64	3626.914	975.8117	1539.354
#3	1272.069	15818.71	3633.168	973.4732	1542.229

Sample Name: ICB01 Acquired: 11/8/2019 13:10:13 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	.0011477	.0031361	.0000354	.0002670	.0004625	.0074741	.0004073
Stddev	.0002423	.0010512	.0033250	.0001725	.0009473	.0099598	.0001592
%RSD	21.11525	33.51884	9392.162	64.62596	204.8336	133.2581	39.09407

#1	.0010224	.0040771	.0036863	.0004116	.0012049	-.001856	.0005548
#2	.0014271	.0020016	-.002819	.0000760	.0007869	.017963	.0004284
#3	.0009937	.0033296	-.000761	.0003132	-.000604	.006315	.0002385

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000173	.0001498	.0109715	-.000022	.0003891	.0001990	.0006731
Stddev	.000129	.0001471	.0257114	.001227	.0002341	.0002164	.0051132
%RSD	74.48001	98.15314	234.3481	5592.104	60.17581	108.7428	759.6573

#1	-.000025	.0000544	-.013451	-.001432	.0005472	-.000033	.0065599
#2	-.000262	.0003192	.008564	.000561	.0004999	.000234	-.002662
#3	-.000232	.0000759	.037802	.000806	.0001201	.000396	-.001879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000636	-.040846	.0014582	.0014152	-.016314	.0000264	.0000373
Stddev	.000502	.007226	.0002581	.0008477	.007133	.0038797	.0010203
%RSD	79.03322	17.69204	17.69752	59.90253	43.72654	14695.25	2733.877

#1	-.001130	-.040325	.0014357	.0006897	-.024523	.0021567	.0005121
#2	-.000125	-.033894	.0012121	.0023470	-.012788	-.004452	-.001134
#3	-.000652	-.048319	.0017267	.0012088	-.011629	.002374	.000734

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044420	-.004502	-.000620	-.000970	-.000227	.0240006	-.001624
Stddev	.012977	.002431	.000510	.001024	.001004	.0124106	.002874
%RSD	29.21329	54.00177	82.22912	105.5384	442.2993	51.70968	176.9580

#1	-.029571	-.002281	-.000231	-.000035	-.000153	.0382558	-.004741
#2	-.050109	-.004127	-.001197	-.000811	.000738	.0181436	.000920
#3	-.053580	-.007099	-.000431	-.002065	-.001266	.0156023	-.001050

Sample Name: ICB01 Acquired: 11/8/2019 13:10:13 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	-.004867	-.002345	-.000138
Stddev	.006416	.001170	.000107
%RSD	131.8126	49.90030	77.29194

#1	-.008749	-.003106	-.000215
#2	.002538	-.002931	-.000016
#3	-.008390	-.000998	-.000182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.433	15675.93	3569.771	966.6739	1539.458
Stddev	5.945	73.36	55.974	8.4578	8.952
%RSD	.4672074	.4679566	1.567989	.8749333	.5815180

#1	1267.233	15605.84	3592.276	965.2244	1534.542
#2	1278.914	15669.77	3506.047	959.0346	1549.791
#3	1271.152	15752.17	3610.989	975.7627	1534.040

Sample Name: CRI01 Acquired: 11/8/2019 13:14:23 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	.0201036	.0410334	.0122174	.0185963	.0550828	.1119275	.1099075
Stddev	.0018729	.0030364	.0051425	.0024608	.0013104	.0068369	.0020450
%RSD	9.316447	7.399896	42.09157	13.23260	2.379049	6.108289	1.860643

#1	.0218029	.0395928	.0165102	.0202044	.0535995	.1053509	.1075485
#2	.0180954	.0445220	.0136240	.0157635	.0555655	.1114339	.1109958
#3	.0204125	.0389855	.0065180	.0198211	.0560834	.1189979	.1111781

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068171	.0063349	2.183748	.0102041	.0321752	.0210110	.1115835
Stddev	.0001621	.0001776	.046073	.0012407	.0002716	.0003219	.0101782
%RSD	2.377218	2.803206	2.109792	12.15901	.8442311	1.531995	9.121557

#1	.0069815	.0061530	2.131737	.0096794	.0319855	.0206715	.1025369
#2	.0068123	.0063440	2.200070	.0093120	.0320537	.0210500	.1226041
#3	.0066575	.0065078	2.219438	.0116210	.0324863	.0213117	.1096096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218552	2.138439	.0431875	.0125372	2.095758	.0463312	.0463846
Stddev	.0009960	.067434	.0008069	.0003737	.030238	.0068212	.0003729
%RSD	4.557041	3.153437	1.868257	2.980529	1.442831	14.72259	.8039661

#1	.0207491	2.063475	.0432245	.0122290	2.061288	.0385556	.0468149
#2	.0226809	2.194161	.0423628	.0129528	2.117814	.0491314	.0461820
#3	.0221355	2.157680	.0439753	.0124299	2.108171	.0513066	.0461567

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.041017	.1067049	.2208761	.0409713	.0434669	.4217380	.0223875
Stddev	.012316	.0019244	.0014571	.0014202	.0010566	.0186705	.0021654
%RSD	.6034082	1.803513	.6596661	3.466433	2.430820	4.427044	9.672493

#1	2.027649	.1078156	.2200794	.0409305	.0422742	.4001932	.0247503
#2	2.051902	.1078163	.2199912	.0395720	.0442857	.4331858	.0204975
#3	2.043502	.1044827	.2225578	.0424116	.0438408	.4318350	.0219149

Sample Name: CRI01 Acquired: 11/8/2019 13:14:23 Type: Unk
 Method: NON EPA-6010-200.7(v86) 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	.0176869	.0176191	.0214529
Stddev	.0054127	.0003546	.0004946
%RSD	30.60311	2.012805	2.305406

#1	.0204924	.0172304	.0209063
#2	.0211209	.0179251	.0215832
#3	.0114473	.0177017	.0218693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.180	15702.36	3606.413	973.6862	1542.139
Stddev	2.286	32.72	27.648	4.0264	2.111
%RSD	.1802611	.2083961	.7666470	.4135251	.1369181

#1	1266.253	15725.84	3638.165	976.9862	1544.509
#2	1270.706	15664.98	3593.417	969.1999	1541.451
#3	1267.580	15716.26	3587.657	974.8726	1540.457

Sample Name: ICSA01 Acquired: 11/8/2019 13:18:26 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	.0074523	.0071535	.0055454	.0051173	.0461370	271.3441
Stddev	.0030362	.0036612	.0035428	.0109814	.0075335	7.3563
%RSD	40.74172	51.18143	63.88724	214.5957	16.32863	2.711048

#1	.0049421	.0088383	.0090245	-.003039	.0433249	262.9740
#2	.0108270	.0096689	.0019422	.017604	.0404139	274.2758
#3	.0065877	.0029531	.0056693	.000787	.0546720	276.7825

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076698	-.003583	-.001589	251.0447	.0550482	.0021439
Stddev	.0007568	.000330	.000581	6.3996	.0007232	.0005930
%RSD	9.866733	9.216750	36.58505	2.549171	1.313683	27.66106

#1	.0079314	-.003209	-.001132	243.8380	.0556398	.0018141
#2	.0068169	-.003705	-.001391	253.2330	.0552627	.0017890
#3	.0082610	-.003835	-.002243	256.0631	.0542421	.0028285

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001334	98.44296	.0134879	268.4832	.0209260	-.005817
Stddev	.000969	1.52584	.0008195	7.3921	.0004163	.000932
%RSD	72.62512	1.549972	6.075761	2.753296	1.989270	16.01689

#1	-.000216	96.69241	.0126756	260.1138	.0212415	-.006323
#2	-.001858	99.14542	.0134737	271.2157	.0204542	-.004742
#3	-.001929	99.49105	.0143144	274.1200	.0210823	-.006387

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014517	.0188011	-.003113	-.055647	-.061112	-.013698
Stddev	.010301	.0004929	.000593	.023052	.000902	.000414
%RSD	70.95923	2.621588	19.04055	41.42498	1.475519	3.025604

#1	-.003074	.0187977	-.003741	-.033531	-.060284	-.013311
#2	-.023052	.0192957	-.003034	-.053877	-.062073	-.013647
#3	-.017426	.0183100	-.002564	-.079532	-.060980	-.014135

Sample Name: ICSA01 Acquired: 11/8/2019 13:18:26 Type: Unk
 Method: NON EPA-6010-200.7(v86) 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	-.011892	-.003415	.0224891	F .0808020	.0107505	-.000943
Stddev	.001002	.002158	.0119795	.0008764	.0050670	.000493
%RSD	8.425823	63.19422	53.26792	1.084584	47.13244	52.25438
#1	-.010742	-.000935	.0117780	.0797983	.0065799	-.001023
#2	-.012575	-.004441	.0202643	.0814153	.0163895	-.000415
#3	-.012359	-.004868	.0354249	.0811924	.0092821	-.001391

Elem	Sr4077
Units	ppm
Avg	-.008018
Stddev	.000749
%RSD	9.343502
#1	-.008865
#2	-.007443
#3	-.007745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.731	15012.72	3575.157	932.0666	1427.873
Stddev	9.628	49.06	33.146	7.6346	8.865
%RSD	.7886857	.3267951	.9271123	.8191070	.6208829
#1	1215.734	14990.71	3611.290	937.3943	1423.402
#2	1231.830	14978.51	3568.020	923.3200	1438.084
#3	1214.630	15068.93	3546.162	935.4854	1422.133

Sample Name: ICSAB01 Acquired: 11/8/2019 13:22:26 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	.0857868	.0893778	.0568794	.0351129	.6697176	265.1045
Stddev	.0051233	.0057325	.0059392	.0052130	.0039673	6.5070
%RSD	5.972071	6.413833	10.44182	14.84640	.5923831	2.454495

#1	.0913475	.0839402	.0517663	.0342017	.6671038	257.6921
#2	.0812582	.0953656	.0554777	.0304155	.6742826	267.7463
#3	.0847546	.0888277	.0633941	.0407214	.6677664	269.8751

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5347899	.5252252	.9366090	246.5245	.5705326	.5054708
Stddev	.0117666	.0032100	.0097517	5.6019	.0043572	.0019468
%RSD	2.200235	.6111762	1.041169	2.272345	.7637010	.3851510

#1	.5216302	.5216552	.9478597	240.1289	.5678379	.5055007
#2	.5384421	.5278737	.9305800	248.8833	.5682003	.5035092
#3	.5442973	.5261467	.9313874	250.5612	.5755594	.5074025

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4588950	97.66636	.5258817	264.4187	1.020641	.2146449
Stddev	.0059952	2.05583	.0105964	6.8557	.008757	.0008256
%RSD	1.306451	2.104956	2.014975	2.592746	.8580349	.3846297

#1	.4657399	95.42146	.5137779	256.5965	1.026577	.2137583
#2	.4545762	98.12039	.5303820	267.2760	1.010583	.2147849
#3	.4563690	99.45722	.5334851	269.3836	1.024762	.2153915

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130301	.5272236	1.040757	-.089696	.9791435	1.066448
Stddev	.0095397	.0092382	.004113	.022956	.0082610	.004325
%RSD	73.21272	1.752236	.3951646	25.59334	.8436992	.4055525

#1	.0161689	.5174238	1.036117	-.079310	.9717080	1.063727
#2	.0023165	.5284741	1.042203	-.116010	.9776862	1.064183
#3	.0206049	.5357728	1.043952	-.073769	.9880362	1.071436

Sample Name: ICSAB01 Acquired: 11/8/2019 13:22:26 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	1.067098	1.082431	1.015544	F .0793970	F .0093394	F .0016479
Stddev	.004272	.031867	.032661	.0002882	.0078268	.0009755
%RSD	.4003229	2.944011	3.216067	.3629699	83.80379	59.19372

#1	1.065227	1.048666	.983477	.0790826	.0145005	.0019199
#2	1.064082	1.086645	1.014387	.0794597	.0131838	.0024586
#3	1.071987	1.111981	1.048768	.0796487	.0003339	.0005653

Elem	Sr4077
Units	ppm
Avg	F -.007762
Stddev	.000989
%RSD	12.74704

#1	-.008823
#2	-.007599
#3	-.006864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.666	14822.18	3597.424	922.4845	1425.759
Stddev	11.012	27.52	16.188	5.8547	13.636
%RSD	.9028536	.1856954	.4499811	.6346674	.9564136

#1	1232.270	14853.86	3614.692	926.7975	1440.426
#2	1214.817	14808.60	3582.592	915.8195	1423.386
#3	1211.911	14804.09	3594.987	924.8364	1413.465

Sample Name: CCV01 Acquired: 11/8/2019 13:26:16 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	4.969737	4.937655	4.935095	4.957358	4.990832	9.913004	9.913272
Stddev	.011965	.027953	.013107	.008422	.008272	.307021	.291659
%RSD	.2407495	.5661183	.2655932	.1698896	.1657391	3.097150	2.942106

#1	4.963323	4.909882	4.923857	4.964921	4.992672	9.581993	9.593581
#2	4.962347	4.937298	4.931934	4.948282	4.981795	9.968575	9.981394
#3	4.983541	4.965785	4.949494	4.958872	4.998028	10.18844	10.16484

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2518396	2.405371	24.54076	1.000893	2.454342	1.248816	4.838291
Stddev	.0032209	.002956	.78070	.046617	.005448	.000748	.073010
%RSD	1.278956	.1229067	3.181223	4.657580	.2219782	.0598608	1.509011

#1	.2487447	2.402882	23.71553	.980463	2.450344	1.248008	4.759869
#2	.2551732	2.404591	24.63918	1.054237	2.452136	1.249483	4.850707
#3	.2516008	2.408639	25.26759	.967978	2.460548	1.248956	4.904298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.477810	24.48784	2.474098	1.281655	24.16795	2.455427	2.527054
Stddev	.079283	.86604	.003167	.053622	.47253	.079724	.129677
%RSD	3.199737	3.536596	.1280077	4.183785	1.955175	3.246841	5.131529

#1	2.390947	23.51708	2.474265	1.263199	23.64297	2.367422	2.483591
#2	2.496199	24.76528	2.477179	1.342067	24.30170	2.476036	2.672879
#3	2.546282	25.18115	2.470852	1.239699	24.55919	2.522822	2.424692

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.10948	5.036148	4.932295	4.893334	4.913982	4.777609	4.980393
Stddev	.59234	.075694	.010585	.015045	.139259	.152272	.022025
%RSD	2.456866	1.503023	.2146098	.3074674	2.833943	3.187203	.4422341

#1	23.43105	4.951921	4.928392	4.878994	4.768904	4.602524	4.998893
#2	24.37346	5.098486	4.924216	4.892012	4.926459	4.851160	4.956029
#3	24.52394	5.058036	4.944278	4.908997	5.046584	4.879143	4.986255

Sample Name: CCV01 Acquired: 11/8/2019 13:26:16 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	4.886851	4.941509	4.876337
Stddev	.012732	.145573	.156165
%RSD	.2605348	2.945923	3.202507

#1	4.879169	4.779606	4.706044
#2	4.879837	4.983316	4.910125
#3	4.901548	5.061604	5.012842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.179	15115.34	3551.765	932.2977	1477.796
Stddev	1.636	575.62	39.663	39.6710	1.649
%RSD	.1319003	3.808153	1.116724	4.255187	.1115580

#1	1239.109	15305.57	3597.425	943.2090	1478.880
#2	1242.062	14468.69	3532.030	888.3129	1478.610
#3	1239.366	15571.76	3525.840	965.3712	1475.899

Sample Name: LLCCV01 Acquired: 11/8/2019 13:30:00 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168445	.0375310	.0143787	.0177872	.0533434	.1174019
Stddev	.0044042	.0027266	.0018763	.0019350	.0023456	.0110141
%RSD	26.14647	7.264816	13.04953	10.87862	4.397129	9.381562

#1	.0219188	.0375327	.0158916	.0159517	.0508707	.1298045
#2	.0140140	.0348036	.0122791	.0198083	.0555368	.1087627
#3	.0146006	.0402567	.0149653	.0176016	.0536227	.1136386

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1073636	.0069899	.0061245	2.154513	.0108769	.0320328
Stddev	.0019001	.0001304	.0002136	.058649	.0006402	.0005296
%RSD	1.769786	1.865797	3.488205	2.722129	5.886263	1.653137

#1	.1055967	.0068444	.0059802	2.086794	.0103048	.0314966
#2	.1071206	.0070287	.0060233	2.187788	.0115685	.0325555
#3	.1093736	.0070964	.0063699	2.188955	.0107574	.0320463

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197964	.0956637	.0223196	2.089086	.0432541	.0117419
Stddev	.0005101	.0064454	.0006422	.095400	.0011387	.0004436
%RSD	2.576539	6.737537	2.877139	4.566583	2.632522	3.778186

#1	.0192266	.0904431	.0215996	1.979124	.0435484	.0117087
#2	.0202103	.1028677	.0228331	2.149761	.0442167	.0122012
#3	.0199522	.0936803	.0225262	2.138374	.0419971	.0113158

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.045180	.0449582	.0441280	2.039804	.1118422	.2178484
Stddev	.074898	.0040812	.0003953	.071234	.0023294	.0000903
%RSD	3.662156	9.077858	.8958859	3.492194	2.082798	.0414661

#1	1.970859	.0440175	.0445492	2.016263	.1100444	.2178291
#2	2.044040	.0494276	.0440699	1.983320	.1144738	.2179468
#3	2.120641	.0414294	.0437650	2.119828	.1110083	.2177692

Sample Name: LLCCV01 Acquired: 11/8/2019 13:30:00 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411730	.0420798	.4207984	.0188250	.0192262	F .0151100
Stddev	.0011736	.0010231	.0078014	.0004288	.0041722	.0013945
%RSD	2.850433	2.431208	1.853948	2.277640	21.70057	9.229195

#1	.0400831	.0411007	.4118289	.0183641	.0160071	.0142488
#2	.0410205	.0419969	.4260061	.0192121	.0177317	.0143622
#3	.0424154	.0431417	.4245602	.0188987	.0239398	.0167189

Elem	Sr4077
Units	ppm
Avg	.0213711
Stddev	.0005122
%RSD	2.396715

#1	.0207800
#2	.0216834
#3	.0216499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1267.395	15663.11	3547.876	979.5327	1546.389
Stddev	1.067	23.97	26.154	3.6920	2.412
%RSD	.0842169	.1530157	.7371833	.3769180	.1560081

#1	1266.373	15670.03	3563.569	976.5558	1543.639
#2	1268.503	15682.85	3517.683	983.6640	1547.379
#3	1267.310	15636.44	3562.375	978.3782	1548.149

Sample Name: CCB01 Acquired: 11/8/2019 13:34:05 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035639	.0009007	-.002147	.0024764	-.003566	.0132637	-.000170
Stddev	.0011301	.0037477	.002112	.0034100	.003691	.0345824	.000675
%RSD	31.70800	416.1082	98.38949	137.6996	103.5230	260.7294	395.8051

#1	.0048671	-.002953	-.001423	.0063430	-.005738	-.013775	.000471
#2	.0028549	.004532	-.004526	-.000101	.000696	.052231	-.000109
#3	.0029698	.001123	-.000491	.001187	-.005655	.001335	-.000874

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.000038	.0185222	-.000215	.0000700	-.000436	.0034084
Stddev	.000017	.000152	.0077972	.000198	.0000200	.000569	.0047577
%RSD	40.76051	403.1260	42.09638	92.13119	28.52679	130.5824	139.5883

#1	-.000023	.000133	.0237410	-.000131	.0000514	.000054	.0082296
#2	-.000044	-.000157	.0222663	-.000072	.0000676	-.001060	-.001283
#3	-.000056	-.000090	.0095591	-.000440	.0000912	-.000301	.003279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001185	.0113959	.0010257	.0007731	-.022421	.0007739	.0006908
Stddev	.000273	.0173079	.0011812	.0002346	.013384	.0026947	.0011148
%RSD	23.02171	151.8786	115.1575	30.34394	59.69067	348.1954	161.3716

#1	-.000876	.0087269	.0021005	.0006099	-.037757	.0010481	-.000041
#2	-.001283	.0298831	-.000239	.0006676	-.016408	-.002047	.001974
#3	-.001394	-.004423	.001215	.0010420	-.013100	.003321	.000140

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230859	-.001433	-.000162	-.000446	-.001066	.0327577	.0007092
Stddev	.0359154	.001260	.000450	.000617	.000825	.0068382	.0013133
%RSD	155.5729	87.95914	277.9499	138.4204	77.36254	20.87517	185.1691

#1	.0166525	-.001338	.000320	-.000164	-.001099	.0311500	.0021924
#2	.0617832	-.000223	-.000235	-.001153	-.000225	.0268666	-.000306
#3	-.009178	-.002738	-.000571	-.000020	-.001873	.0402566	.000242

Sample Name: CCB01 Acquired: 11/8/2019 13:34:05 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003444	-.005583	-.000051
Stddev	.0067050	.001714	.000058
%RSD	1947.043	30.70227	112.2681

#1	.0054477	-.003714	-.000057
#2	-.007250	-.005955	.000009
#3	.002835	-.007081	-.000106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.355	15606.95	3527.239	971.3112	1546.177
Stddev	8.838	21.12	46.400	4.9469	11.324
%RSD	.6930090	.1353401	1.315484	.5093038	.7324187

#1	1266.540	15585.34	3577.606	976.9993	1536.219
#2	1275.308	15627.55	3486.233	968.0128	1543.815
#3	1284.217	15607.95	3517.879	968.9216	1558.496

Sample Name: K5649-01 Acquired: 11/8/2019 13:43:53 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	.0010731	.0032930	.0120284	.0533210	.0126968	.0427129	.1617591
Stddev	.0021795	.0019374	.0013769	.0048638	.0023534	.0146126	.0076690
%RSD	203.0934	58.83360	11.44695	9.121659	18.53565	34.21128	4.741015

#1	.0022553	.0048975	.0123305	.0587196	.0146379	.0302260	.1529588
#2	.0024062	.0038407	.0132292	.0492811	.0100792	.0391285	.1653048
#3	-.001442	.0011407	.0105256	.0519623	.0133734	.0587842	.1670136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002707	.0007586	86.06013	.0007267	-.002174	.0583598	-.018049
Stddev	.0000075	.0002733	4.39690	.0002842	.001337	.0008232	.003960
%RSD	2.756237	36.02147	5.109097	39.10394	61.49138	1.410609	21.94181

#1	.0002734	.0005241	81.03629	.0004835	-.000630	.0576677	-.016709
#2	.0002623	.0010587	87.93688	.0010391	-.002942	.0592702	-.014933
#3	.0002765	.0006931	89.20722	.0006576	-.002949	.0581414	-.022506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015927	17.81834	.0023546	-.000487	130.4153	-.002523	.8315902
Stddev	.0002761	.91991	.0011740	.000686	1.4425	.003108	.0015578
%RSD	17.33741	5.162738	49.86099	140.8509	1.106109	123.2023	.1873297

#1	.0014444	16.76152	.0009996	.000271	128.7930	-.005719	.8330906
#2	.0014225	18.25410	.0030695	-.000666	130.8993	.000488	.8299807
#3	.0019114	18.43941	.0029946	-.001066	131.5536	-.002336	.8316992

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.999881	.1032059	-.005166	-.009502	-.001340	9.008311	1.068071
Stddev	.055526	.0043565	.000325	.000397	.002215	.100630	.012416
%RSD	1.110541	4.221130	6.290461	4.181735	165.3147	1.117080	1.162483

#1	4.936724	.0994808	-.004916	-.009043	-.002341	8.894387	1.054060
#2	5.041027	.1079962	-.005534	-.009729	-.002877	9.045467	1.072444
#3	5.021891	.1021407	-.005050	-.009733	.001199	9.085080	1.077709

Sample Name: K5649-01 Acquired: 11/8/2019 13:43:53 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	14.40532	.0005026	.3120620
Stddev	.04565	.0000867	.0154352
%RSD	.3168825	17.24924	4.946213

#1	14.39155	.0005380	.2942731
#2	14.36814	.0004038	.3200002
#3	14.45626	.0005659	.3219126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.511	15772.67	3728.971	992.1799	1531.830
Stddev	4.003	15.37	140.412	7.3220	2.953
%RSD	.3135838	.0974642	3.765427	.7379738	.1927534

#1	1281.100	15761.77	3890.792	995.3039	1534.511
#2	1274.695	15790.26	3656.775	997.4218	1532.314
#3	1273.739	15765.99	3639.346	983.8140	1528.665

Sample Name: CCV03 Acquired: 11/8/2019 16:10:00 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8698 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.388210	5.380744	5.324804	5.387632	5.405781	10.86797
Stddev	.009825	.025853	.026213	.007404	.008586	.26164
%RSD	.1823369	.4804689	.4922727	.1374326	.1588236	2.407425

#1	5.388194	5.352276	5.297117	5.383151	5.395867	10.56632
#2	5.378393	5.402760	5.349239	5.396178	5.410757	11.03332
#3	5.398042	5.387195	5.328054	5.383567	5.410718	11.00427

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.64539	.2667324	2.606768	26.38567	1.021467	2.643739
Stddev	.22722	.0012201	.000366	.63501	.080053	.013848
%RSD	2.134408	.4574185	.0140469	2.406662	7.837034	.5237861

#1	10.38309	.2674221	2.606565	25.65501	1.078085	2.634494
#2	10.77121	.2653237	2.607191	26.69758	.929879	2.659660
#3	10.78186	.2674516	2.606548	26.80440	1.056437	2.637064

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.272811	5.054505	2.679518	26.37815	2.711226	1.326770
Stddev	.002333	.124522	.064865	.63233	.010933	.097593
%RSD	.1832923	2.463578	2.420764	2.397192	.4032330	7.355673

#1	1.270446	4.913948	2.604905	25.65638	2.707116	1.395556
#2	1.272876	5.098546	2.711154	26.83462	2.723618	1.215074
#3	1.275110	5.151021	2.722494	26.64343	2.702945	1.369680

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.01651	2.649915	2.746468	25.12228	5.419493	5.323860
Stddev	.66915	.064414	.214079	.60679	.018405	.002187
%RSD	2.476823	2.430783	7.794721	2.415334	.3396132	.0410736

#1	26.25979	2.575865	2.909882	24.43013	5.431029	5.322204
#2	27.25961	2.680901	2.504131	25.37405	5.398267	5.323037
#3	27.53013	2.692980	2.825390	25.56265	5.429182	5.326339

Sample Name: CCV03 Acquired: 11/8/2019 16:10:00 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8698 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.307490	5.316551	4.962627	F 5.520496	F 5.631529	5.182157
Stddev	.006624	.122817	.155961	.013948	.022632	.112027
%RSD	.1247969	2.310095	3.142715	.2526557	.4018829	2.161776
#1	5.300225	5.175034	4.814176	5.507828	5.638553	5.052815
#2	5.313192	5.379327	4.948558	5.535443	5.649817	5.248501
#3	5.309054	5.395293	5.125146	5.518216	5.606218	5.245156

Elem	Sr4077
Units	ppm
Avg	5.154682
Stddev	.114228
%RSD	2.216001
#1	5.023155
#2	5.211871
#3	5.229020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.470	15591.82	3494.499	955.7041	1420.681
Stddev	.238	1107.48	19.393	66.7065	5.841
%RSD	.0198314	7.102945	.5549474	6.979828	.4111187
#1	1201.709	14825.76	3505.912	907.9411	1424.173
#2	1201.232	16861.63	3472.108	1031.919	1413.938
#3	1201.469	15088.07	3505.478	927.252	1423.932

Sample Name: K5649-01DUP Acquired: 11/8/2019 13:47:54 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	.0002398	.0055086	.0090026	.0558857	.0140604	.0520519	.1619246
Stddev	.0070716	.0031220	.0009017	.0065429	.0014844	.0017727	.0061268
%RSD	2949.194	56.67533	10.01652	11.70765	10.55720	3.405646	3.783705

#1	-.005948	.0051780	.0082568	.0503424	.0156309	.0500070	.1552065
#2	-.001281	.0025650	.0100048	.0542117	.0138698	.0529959	.1633635
#3	.007948	.0087827	.0087462	.0631030	.0126805	.0531529	.1672038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005438	.0005423	85.44649	.0003604	-.001649	.0572927	-.025979
Stddev	.0000607	.0002335	2.74121	.0001921	.000729	.0006939	.010100
%RSD	11.16587	43.05440	3.208096	53.30520	44.21375	1.211205	38.87522

#1	.0005056	.0004976	82.28774	.0004042	-.002198	.0572283	-.036321
#2	.0005120	.0003344	86.85010	.0001501	-.001927	.0580165	-.016141
#3	.0006138	.0007949	87.20164	.0005268	-.000822	.0566332	-.025476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011246	17.79157	.0003590	-.000644	127.9748	.0053802	.8290963
Stddev	.0007387	.72289	.0004245	.001054	2.6306	.0031281	.0142411
%RSD	65.68422	4.063080	118.2293	163.6663	2.055547	58.14160	1.717659

#1	.0016960	17.01282	.0007983	-.001320	125.0301	.0021346	.8194725
#2	.0013874	17.92069	.0003278	.000571	128.8019	.0083759	.8223608
#3	.0002905	18.44119	-.000049	-.001183	130.0925	.0056301	.8454557

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.890866	.1041304	-.004900	-.010028	-.001715	8.830160	1.060734
Stddev	.166743	.0023706	.000641	.000649	.000302	.255436	.001410
%RSD	3.409276	2.276581	13.08696	6.476125	17.57596	2.892762	.1329456

#1	4.698709	.1034879	-.005631	-.010394	-.001999	8.569889	1.062263
#2	4.976460	.1021472	-.004638	-.009278	-.001399	8.840123	1.060453
#3	4.997430	.1067560	-.004432	-.010412	-.001748	9.080468	1.059485

Sample Name: K5649-01DUP Acquired: 11/8/2019 13:47:54 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	14.31936	.0009208	.3106438
Stddev	.04304	.0011991	.0115210
%RSD	.3005581	130.2308	3.708758

#1	14.28617	.0023013	.2975088
#2	14.36798	.0003227	.3153845
#3	14.30392	.0001383	.3190382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.695	15755.28	3683.665	991.7937	1520.933
Stddev	1.706	292.80	45.106	15.1961	4.150
%RSD	.1344864	1.858400	1.224485	1.532179	.2728765

#1	1269.556	16001.87	3734.349	1004.922	1524.029
#2	1266.730	15832.30	3647.936	995.312	1516.217
#3	1269.799	15431.68	3668.711	975.147	1522.554

Sample Name: K5649-01LX5 Acquired: 11/8/2019 13:51:55 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	.0033518	.0028799	-.001209	.0203151	.0051702	.0293654	.0340498
Stddev	.0074564	.0034526	.002110	.0054983	.0016108	.0060940	.0009958
%RSD	222.4576	119.8861	174.5107	27.06536	31.15609	20.75231	2.924544

#1	.0118740	.0055596	-.000688	.0145800	.0033880	.0339949	.0329000
#2	-.001971	-.001016	-.003531	.0255414	.0056000	.0316400	.0346224
#3	.000152	.004096	.000591	.0208239	.0065224	.0224612	.0346271

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000281	.0002157	18.14196	.0001463	-.000698	.0132467	-.000929
Stddev	.0001399	.0002042	.47407	.0006021	.000462	.0012461	.002578
%RSD	498.4350	94.68614	2.613096	411.6783	66.09965	9.406548	277.6359

#1	-.000128	.0004515	17.61348	.0007152	-.000166	.0134279	-.000979
#2	.000070	.0000975	18.28266	.0002079	-.000941	.0119200	.001675
#3	.000142	.0000980	18.52976	-.000484	-.000988	.0143923	-.003481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	3.677605	.0004632	.0005382	25.88729	.0011335	.1857095
Stddev	.000460	.060251	.0005173	.0007893	.64871	.0020915	.0008429
%RSD	421.8976	1.638332	111.6747	146.6720	2.505885	184.5105	.4539002

#1	.000396	3.611187	.0010407	.0014399	25.15309	-.001228	.1860249
#2	-.000504	3.692876	.0003068	-.000028	26.12582	.002750	.1847544
#3	-.000220	3.728751	.0000422	.000202	26.38297	.001879	.1863493

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9898917	.0173779	-.002558	-.003954	.0007128	1.803380	.2157672
Stddev	.0406086	.0029665	.000257	.000288	.0004595	.043354	.0031487
%RSD	4.102328	17.07060	10.04507	7.281610	64.46918	2.404051	1.459302

#1	.9494963	.0207360	-.002513	-.004283	.0012398	1.760966	.2173995
#2	1.030710	.0151138	-.002326	-.003832	.0005032	1.847617	.2121376
#3	.989469	.0162837	-.002834	-.003747	.0003955	1.801557	.2177647

Sample Name: K5649-01LX5 Acquired: 11/8/2019 13:51:55 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.879631	-.001329	.0652596
Stddev	.008715	.000958	.0019121
%RSD	.3026602	72.06192	2.929914

#1	2.884920	-.002338	.0631338
#2	2.869572	-.001216	.0658064
#3	2.884402	-.000433	.0668387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.376	15569.74	3604.525	977.3214	1550.585
Stddev	3.294	48.50	15.146	3.6646	1.845
%RSD	.2603385	.3114906	.4201891	.3749668	.1190022

#1	1261.601	15597.77	3603.815	973.9201	1548.455
#2	1267.670	15597.71	3620.012	976.8420	1551.708
#3	1266.857	15513.74	3589.746	981.2021	1551.592

Sample Name: K5649-01MS Acquired: 11/8/2019 13:55:59 Type: Unk
 Method: NON EPA-6010-200.7(v86) 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	.8422324	2.143991	1.048846	2.169711	.8584135	2.264213	.3691640
Stddev	.0009500	.010127	.004854	.001377	.0051066	.051209	.0090367
%RSD	.1128006	.4723446	.4627816	.0634566	.5948892	2.261657	2.447877

#1	.8416679	2.155612	1.052111	2.171293	.8631834	2.205526	.3589742
#2	.8433293	2.139310	1.043268	2.169062	.8590309	2.299818	.3762051
#3	.8417001	2.137052	1.051158	2.168779	.8530263	2.287296	.3723127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2230026	.2180128	81.29532	.4291810	.2068554	.3538085	3.248931
Stddev	.0024204	.0010549	1.76807	.0035600	.0016344	.0010304	.058092
%RSD	1.085371	.4838512	2.174868	.8294902	.7901143	.2912339	1.788040

#1	.2203885	.2168324	79.29928	.4288050	.2056976	.3527910	3.182377
#2	.2251659	.2183427	82.66474	.4329141	.2061436	.3537832	3.274952
#3	.2234534	.2188633	81.92194	.4258240	.2087250	.3548513	3.289464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2211468	18.71400	.5259746	.0792274	121.5555	.3289101	.9831916
Stddev	.0055088	.52082	.0022771	.0006422	1.3207	.0113114	.0009483
%RSD	2.491001	2.783027	.4329229	.8106265	1.086519	3.439060	.0964515

#1	.2147944	18.11263	.5262190	.0790537	120.0339	.3162613	.9836756
#2	.2240364	19.01136	.5235852	.0799386	122.2277	.3380548	.9838001
#3	.2246095	19.01802	.5281197	.0786898	122.4050	.3324143	.9820989

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.48853	.4202977	.4212664	.7379910	.2140510	9.147442	7.452735
Stddev	.25018	.0089920	.0016822	.0047726	.0056674	.080961	.025988
%RSD	1.615247	2.139447	.3993301	.6466952	2.647673	.8850647	.3487037

#1	15.20675	.4119614	.4209380	.7371037	.2075619	9.055676	7.451955
#2	15.57427	.4298265	.4197725	.7337244	.2180291	9.177869	7.427146
#3	15.68456	.4191053	.4230886	.7431450	.2165619	9.208782	7.479104

Sample Name: K5649-01MS Acquired: 11/8/2019 13:55:59 Type: Unk
 Method: NON EPA-6010-200.7(v86) 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	13.16326	.2164559	.4969112
Stddev	.03398	.0059203	.0123792
%RSD	.2581282	2.735119	2.491223

#1	13.14677	.2096784	.4829141
#2	13.14067	.2190709	.5064205
#3	13.20234	.2206185	.5013991

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1288.036	15720.89	3637.686	988.9372	1534.376
Stddev	5.856	34.98	39.960	8.1433	5.586
%RSD	.4546695	.2225248	1.098504	.8234445	.3640435

#1	1281.274	15685.18	3678.255	981.0405	1528.829
#2	1291.472	15722.39	3598.364	997.3066	1540.000
#3	1291.362	15755.10	3636.437	988.4646	1534.298

Sample Name: K5649-01MSD Acquired: 11/8/2019 13:59:47 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	.8580219	2.147170	1.052569	2.189697	.8651754	2.219664	.3658170
Stddev	.0119015	.024676	.012459	.020393	.0080147	.066340	.0120208
%RSD	1.387085	1.149211	1.183718	.9313193	.9263704	2.988748	3.286003

#1	.8664860	2.174548	1.066498	2.211524	.8744217	2.145146	.3520025
#2	.8444136	2.126646	1.048725	2.171131	.8608940	2.241550	.3715545
#3	.8631662	2.140315	1.042486	2.186437	.8602107	2.272296	.3738939

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2210975	.2166926	80.35781	.4246867	.2073554	.3537477	3.229130
Stddev	.0026506	.0007701	2.68697	.0061703	.0034777	.0016421	.072739
%RSD	1.198844	.3553872	3.343752	1.452906	1.677143	.4642061	2.252586

#1	.2180433	.2165016	77.30447	.4277232	.2113570	.3556434	3.155201
#2	.2227973	.2175402	81.40736	.4287502	.2050648	.3528366	3.231571
#3	.2224518	.2160360	82.36160	.4175865	.2056443	.3527631	3.300617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2178225	18.48193	.5291919	.0796699	121.0808	.3213956	.9787607
Stddev	.0086630	.60225	.0063993	.0010294	2.3092	.0106395	.0145183
%RSD	3.977107	3.258607	1.209251	1.292133	1.907152	3.310407	1.483336

#1	.2078360	17.79432	.5365630	.0790726	118.4697	.3092211	.9863728
#2	.2223144	18.73568	.5259542	.0808586	121.9184	.3260562	.9878899
#3	.2233169	18.91578	.5250585	.0790785	122.8543	.3289094	.9620192

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.56702	.4185282	.4260356	.7404428	.2110303	9.114347	7.501292
Stddev	.32046	.0083186	.0057016	.0099347	.0062295	.252221	.091677
%RSD	2.058603	1.987593	1.338291	1.341722	2.951962	2.767297	1.222148

#1	15.20358	.4115734	.4326167	.7506724	.2041044	8.837913	7.607119
#2	15.68845	.4277434	.4225852	.7308320	.2128105	9.173169	7.450644
#3	15.80901	.4162677	.4229050	.7398241	.2161759	9.331960	7.446114

Sample Name: K5649-01MSD Acquired: 11/8/2019 13:59:47 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	13.22420	.2145919	.4902249
Stddev	.15810	.0073112	.0161097
%RSD	1.195539	3.407027	3.286178

#1	13.40558	.2061498	.4716692
#2	13.11552	.2188570	.4983688
#3	13.15152	.2187688	.5006367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.724	15838.02	3667.407	993.7352	1517.504
Stddev	11.468	170.23	49.240	14.5483	15.313
%RSD	.9024568	1.074802	1.342630	1.464004	1.009086

#1	1257.605	15723.76	3724.109	982.0022	1499.869
#2	1275.721	15756.63	3642.692	989.1898	1525.211
#3	1278.844	16033.66	3635.421	1010.014	1527.432

Sample Name: K5649-01A Acquired: 11/8/2019 14:03:38 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	.8307329	2.102179	1.030968	2.144757	.8411235	2.218711	.3622473
Stddev	.0055316	.017780	.005602	.015922	.0027751	.062244	.0079535
%RSD	.6658654	.8457829	.5433847	.7423817	.3299321	2.805434	2.195591

#1	.8244704	2.082807	1.024574	2.128816	.8407267	2.147764	.3530639
#2	.8327757	2.105977	1.033314	2.144795	.8385681	2.244223	.3667548
#3	.8349525	2.117753	1.035015	2.160660	.8440756	2.264147	.3669231

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2205420	.2136356	79.79822	.4241726	.2026591	.3467718	3.197782
Stddev	.0012518	.0006792	1.91760	.0025007	.0006376	.0019837	.053358
%RSD	.5676173	.3179227	2.403062	.5895485	.3146308	.5720623	1.668579

#1	.2191432	.2129138	77.60974	.4216297	.2019284	.3450513	3.139500
#2	.2215570	.2142622	80.60070	.4242593	.2031030	.3489417	3.209618
#3	.2209257	.2137307	81.18420	.4266289	.2029458	.3463223	3.244227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2141214	18.42105	.5129854	.0788683	118.8384	.3194604	.9697900
Stddev	.0057260	.51811	.0021820	.0003816	2.0942	.0059740	.0065468
%RSD	2.674183	2.812586	.4253462	.4838376	1.762227	1.870019	.6750770

#1	.2075102	17.82304	.5107067	.0791747	116.4399	.3127056	.9743611
#2	.2175062	18.73479	.5131940	.0789893	119.7712	.3216263	.9727188
#3	.2173477	18.70533	.5150556	.0784408	120.3041	.3240493	.9622901

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.08553	.4199269	.4173033	.7212196	.2075238	8.914353	7.304692
Stddev	.26200	.0026750	.0020398	.0003969	.0059397	.106219	.021892
%RSD	1.736731	.6370157	.4888151	.0550250	2.862167	1.191551	.2996951

#1	14.78303	.4168503	.4149485	.7209189	.2010268	8.818957	7.279489
#2	15.23337	.4212277	.4184327	.7216694	.2088691	8.895287	7.315601
#3	15.24019	.4217028	.4185286	.7210704	.2126754	9.028813	7.318985

Sample Name: K5649-01A Acquired: 11/8/2019 14:03:38 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	12.86854	.2120862	.4886483
Stddev	.05382	.0081025	.0129827
%RSD	.4182206	3.820368	2.656855

#1	12.80749	.2027358	.4738747
#2	12.88901	.2170391	.4938310
#3	12.90911	.2164838	.4982390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.482	15574.19	3626.582	979.5952	1529.919
Stddev	4.946	20.72	26.299	13.2188	3.228
%RSD	.3874719	.1330310	.7251834	1.349412	.2109976

#1	1280.521	15570.51	3656.950	969.3718	1530.284
#2	1277.961	15555.56	3611.241	974.8911	1532.949
#3	1270.966	15596.50	3611.557	994.5226	1526.524

Sample Name: K5654-02 Acquired: 11/8/2019 14:07:29 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	.0021029	.0014522	.0360700	-.000890	-.001068	.1068502	.0042234
Stddev	.0066360	.0006171	.0029481	.001347	.002067	.0135350	.0007144
%RSD	315.5617	42.49668	8.173170	151.3964	193.6025	12.66722	16.91497

#1	.0052961	.0021008	.0334659	.000202	-.003454	.0931905	.0048907
#2	.0065387	.0008724	.0392707	-.000476	.000062	.1202568	.0034698
#3	-.005526	.0013833	.0354732	-.002396	.000189	.1071034	.0043096

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	.0003684	.4955485	.0011680	.0007539	.1121757	.0332303
Stddev	.000149	.0001924	.0337519	.0004449	.0007177	.0006969	.0072824
%RSD	97.11965	52.21203	6.811018	38.08861	95.18583	.6212461	21.91502

#1	.000002	.0001573	.4587237	.0014107	.0014292	.1118087	.0249545
#2	-.000296	.0004143	.5250128	.0014389	.0008322	.1129794	.0360770
#3	-.000167	.0005337	.5029088	.0006546	.0000004	.1117391	.0386594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126682	.2287160	.0092233	.0008901	1.531758	-.002918	.1742035
Stddev	.0002938	.0351732	.0012823	.0004553	.019744	.007094	.0017279
%RSD	2.319217	15.37853	13.90237	51.15472	1.288959	243.0772	.9918551

#1	.0129385	.1937911	.0106607	.0004998	1.509551	.002129	.1735517
#2	.0123555	.2641322	.0088124	.0007802	1.547329	.000145	.1728965
#3	.0127105	.2282248	.0081969	.0013903	1.538393	-.011029	.1761625

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.384588	.0077637	-.000298	-.000758	.0014385	.0736745	.0270076
Stddev	.034208	.0022102	.000098	.001844	.0013225	.0061644	.0018234
%RSD	2.470613	28.46850	32.94653	243.1245	91.93387	8.367064	6.751584

#1	1.399243	.0052366	-.000375	.001280	.0016467	.0789004	.0264032
#2	1.345494	.0087187	-.000331	-.001244	.0000243	.0668762	.0255631
#3	1.409027	.0093360	-.000187	-.002310	.0026445	.0752470	.0290565

Sample Name: K5654-02 Acquired: 11/8/2019 14:07:29 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	.0768313	-.006436	.0010819
Stddev	.0068306	.000990	.0001378
%RSD	8.890373	15.38419	12.73512

#1	.0840186	-.005758	.0012112
#2	.0760507	-.007573	.0010975
#3	.0704245	-.005979	.0009370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.043	16213.11	3689.017	1024.249	1606.314
Stddev	24.255	20.69	55.689	8.661	27.048
%RSD	1.831907	.1275982	1.509600	.8455543	1.683876

#1	1315.867	16234.82	3723.449	1028.503	1598.112
#2	1351.330	16210.87	3624.767	1029.960	1636.514
#3	1304.932	16193.63	3718.835	1014.284	1584.316

Sample Name: K5680-01 Acquired: 11/8/2019 14:11:32 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	.0011031	-.000015	.0030077	.0025226	-.001454	.0874287	.0048205
Stddev	.0042097	.001507	.0029395	.0034387	.002533	.0097829	.0004373
%RSD	381.6125	10145.32	97.73308	136.3152	174.2410	11.18959	9.071718

#1	-.002752	-.001750	-.000067	.0006282	.001106	.0852764	.0049460
#2	.005595	.000741	.005790	.0064919	-.003959	.0789011	.0051814
#3	.000466	.000965	.003301	.0004477	-.001508	.0981085	.0043342

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	.0002210	.4963936	.0008371	.0006099	.0126161	.1613266
Stddev	.000110	.0002392	.0109360	.0004398	.0008018	.0007522	.0041496
%RSD	75.80391	108.2790	2.203091	52.54271	131.4630	5.962290	2.572170

#1	-.000237	.0003839	.4901752	.0011137	.0015336	.0118271	.1591406
#2	-.000174	.0003327	.5090210	.0010677	.0002010	.0133252	.1587270
#3	-.000023	-.000054	.4899847	.0003299	.0000950	.0126959	.1661121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032280	.0990915	.0015587	.0002522	.2197978	.0002680	.1912833
Stddev	.0017051	.0371220	.0009010	.0001864	.0150885	.0043327	.0004862
%RSD	52.82258	37.46234	57.80709	73.90443	6.864741	1616.545	.2541854

#1	.0016162	.0691153	.0010814	.0001929	.2057348	.0006627	.1918441
#2	.0050131	.1406148	.0009967	.0004610	.2179221	.0043899	.1910262
#3	.0030546	.0875445	.0025979	.0001027	.2357365	-.004249	.1909797

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1868170	.0116271	-.000090	.0005013	.0013411	.1159582	.0081434
Stddev	.0269067	.0029128	.000278	.0007956	.0008864	.0077097	.0011984
%RSD	14.40270	25.05163	308.7167	158.7050	66.09708	6.648730	14.71676

#1	.1837743	.0084293	-.000411	.0013427	.0006516	.1234178	.0079963
#2	.1615610	.0141288	.000081	.0003999	.0023409	.1164363	.0070253
#3	.2151157	.0123231	.000059	-.000239	.0010307	.1080205	.0094086

Sample Name: K5680-01 Acquired: 11/8/2019 14:11:32 Type: Unk
 Method: NON EPA-6010-200.7(v86) 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	.0680793	-.005915	.0015524
Stddev	.0050586	.001215	.0001540
%RSD	7.430413	20.54025	9.920758

#1	.0686175	-.006851	.0013750
#2	.0728473	-.006352	.0016294
#3	.0627732	-.004542	.0016526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.520	16072.35	3679.637	1009.158	1585.968
Stddev	.969	36.28	32.914	5.945	1.985
%RSD	.0736971	.2257110	.8944770	.5890938	.1251598

#1	1314.954	16112.67	3710.383	1015.591	1587.616
#2	1313.411	16042.36	3644.917	1008.017	1583.764
#3	1315.197	16062.01	3683.612	1003.866	1586.522

Sample Name: K5709-02 Acquired: 11/8/2019 14:15:35 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023230	-.012378	.2799379	.0252252	.0430563	3.352898
Stddev	.004282	.002727	.0029009	.0033741	.0023050	.033321
%RSD	18.43362	22.03288	1.036266	13.37572	5.353327	.9937826

#1	-.018689	-.015465	.2768916	.0258706	.0441501	3.317065
#2	-.027194	-.010293	.2826674	.0282299	.0446107	3.358678
#3	-.023807	-.011377	.2802548	.0215750	.0404081	3.382950

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2789602	-.000640	.0062276	51.96395	.0539450	.0079845
Stddev	.0033867	.000284	.0001101	.39456	.0015313	.0010910
%RSD	1.214041	44.36051	1.767848	.7593037	2.838588	13.66389

#1	.2751732	-.000356	.0061598	51.52220	.0552395	.0082305
#2	.2816983	-.000924	.0063546	52.28139	.0522547	.0089314
#3	.2800091	-.000642	.0061683	52.08825	.0543409	.0067915

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4700680	23.21261	.2734090	12.92636	.0639117	.0020084
Stddev	.0019647	.19387	.0034409	.14277	.0013484	.0001852
%RSD	.4179606	.8352096	1.258514	1.104476	2.109744	9.218719

#1	.4720207	22.98941	.2694732	12.77957	.0624198	.0021609
#2	.4680915	23.33919	.2758479	12.93477	.0650435	.0018024
#3	.4700916	23.30923	.2749060	13.06474	.0642717	.0020620

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	801.6676	.0135141	2.257780	19.59866	.3276871	.0444486
Stddev	15.9636	.0038257	.008909	.12539	.0037115	.0002553
%RSD	1.991294	28.30888	.3945711	.6398023	1.132629	.5744042

#1	783.3852	.0131795	2.248906	19.45850	.3286348	.0447337
#2	808.7715	.0174961	2.266723	19.63727	.3308328	.0443710
#3	812.8461	.0098667	2.257710	19.70020	.3235936	.0442411

Sample Name: K5709-02 Acquired: 11/8/2019 14:15:35 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070202	.0701725	F 21.98879	7.543904	F 228.0576	.1145568
Stddev	.001061	.0000985	.29183	.003079	.2779	.0006281
%RSD	1.511367	.1403048	1.327168	.0408123	.1218348	.5482955

#1	-.069095	.0702353	21.70117	7.541583	227.9923	.1152420
#2	-.071210	.0700591	21.98056	7.542733	227.8182	.1144203
#3	-.070301	.0702232	22.28465	7.547397	228.3623	.1140083

Elem	Sr4077
Units	ppm
Avg	.2661035
Stddev	.0036240
%RSD	1.361881

#1	.2619192
#2	.2682457
#3	.2681455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1218.754	14657.82	3548.230	932.5208	1382.633
Stddev	1.721	22.05	13.302	5.8370	2.889
%RSD	.1411769	.1504553	.3748966	.6259345	.2089359

#1	1219.821	14632.40	3550.071	938.0506	1381.088
#2	1219.672	14669.26	3534.104	926.4188	1385.966
#3	1216.769	14671.81	3560.516	933.0930	1380.845

Sample Name: K5724-01 Acquired: 11/8/2019 14:19:37 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETTS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009195	-.004703	.0624750	.0355616	.0184717	1.582469
Stddev	.001736	.002322	.0043432	.0030077	.0007945	.044253
%RSD	18.87581	49.36370	6.951844	8.457645	4.301256	2.796441

#1	-.007328	-.006474	.0672507	.0342291	.0180161	1.533888
#2	-.009496	-.005560	.0614129	.0334504	.0180100	1.593042
#3	-.010760	-.002075	.0587614	.0390054	.0193892	1.620478

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0909396	-.000674	-.000631	103.1228	.0058721	.0024165
Stddev	.0023596	.000461	.000298	2.6403	.0013926	.0002471
%RSD	2.594630	68.36073	47.21984	2.560318	23.71622	10.22600

#1	.0882160	-.001021	-.000287	100.0978	.0046264	.0021394
#2	.0923642	-.000151	-.000801	104.3065	.0056142	.0026141
#3	.0922386	-.000850	-.000806	104.9641	.0073757	.0024960

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371993	23.97702	.6095813	8.563314	.0127099	-.002035
Stddev	.0013135	.37713	.0178156	.287067	.0025502	.000016
%RSD	3.531036	1.572875	2.922603	3.352291	20.06477	.8006135

#1	.0366601	23.54157	.5890261	8.236683	.0154229	-.002050
#2	.0362412	24.19837	.6191445	8.775535	.0123452	-.002018
#3	.0386966	24.19112	.6205733	8.677725	.0103617	-.002039

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	97.74395	.0041520	.6949894	9.730254	.0474834	-.003722
Stddev	1.22567	.0047949	.0028328	.101416	.0017433	.000717
%RSD	1.253963	115.4828	.4075990	1.042278	3.671462	19.27473

#1	96.32938	.0094287	.6947274	9.616082	.0457963	-.003001
#2	98.41218	.0029658	.6979441	9.764781	.0473760	-.004436
#3	98.49028	.0000616	.6922967	9.809898	.0492780	-.003729

Sample Name: K5724-01 Acquired: 11/8/2019 14:19:37 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETTS- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003291	.0631325	F 11.56588	1.767729	2.478471	.0255714
Stddev	.002338	.0029812	.16323	.007640	.011131	.0015031
%RSD	71.04826	4.722173	1.411308	.4321947	.4491262	5.878187

#1	-.004542	.0610872	11.37805	1.776456	2.471941	.0240623
#2	-.004738	.0665532	11.67329	1.762250	2.472149	.0255835
#3	-.000593	.0617572	11.64632	1.764479	2.491325	.0270685

Elem	Sr4077
Units	ppm
Avg	.3621807
Stddev	.0095602
%RSD	2.639631

#1	.3514916
#2	.3651364
#3	.3699140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.782	15558.14	3668.110	974.1674	1512.608
Stddev	4.053	29.16	38.581	3.9629	1.445
%RSD	.3204842	.1874534	1.051807	.4068001	.0955383

#1	1269.066	15535.04	3712.193	976.6623	1511.166
#2	1264.271	15590.91	3651.639	969.5979	1512.601
#3	1261.008	15548.45	3640.497	976.2421	1514.056

Sample Name: CCV02 Acquired: 11/8/2019 14:23:37 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.102610	5.078827	5.073904	5.128280	5.096866	10.11275	10.13081
Stddev	.021213	.028575	.011706	.019152	.000887	.55201	.50066
%RSD	.4157360	.5626276	.2307103	.3734664	.0174111	5.458553	4.942001

#1	5.119858	5.101724	5.084504	5.116316	5.097825	9.48157	9.55944
#2	5.078923	5.046804	5.061340	5.150370	5.096075	10.35140	10.34027
#3	5.109050	5.087953	5.075869	5.118155	5.096697	10.50529	10.49274

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2545960	2.523777	24.98292	1.028241	2.537458	1.257323	4.962591
Stddev	.0068925	.004954	1.33706	.003917	.004658	.003398	.156938
%RSD	2.707251	.1963115	5.351877	.3809485	.1835561	.2702862	3.162426

#1	.2466610	2.518978	23.45297	1.026603	2.540803	1.255079	4.794987
#2	.2590966	2.523478	25.56861	1.032711	2.532138	1.255658	4.986718
#3	.2580303	2.528874	25.92719	1.025409	2.539432	1.261233	5.106069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.523693	24.85981	2.558249	1.288826	24.71607	2.494721	2.592178
Stddev	.130810	1.30280	.005074	.003060	.66318	.122598	.012435
%RSD	5.183279	5.240590	.1983570	.2374074	2.683181	4.914303	.4797026

#1	2.373299	23.38417	2.562346	1.287113	24.01348	2.355037	2.606311
#2	2.586751	25.34434	2.552573	1.292358	24.80360	2.544647	2.582915
#3	2.611030	25.85092	2.559827	1.287006	25.33114	2.584477	2.587308

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.69396	5.081136	5.081504	5.048203	4.993671	4.863740	5.145552
Stddev	.68567	.135521	.007434	.010657	.250272	.131949	.013112
%RSD	2.776653	2.667143	.1462916	.2110980	5.011788	2.712914	.2548255

#1	23.92181	4.924655	5.083398	5.060275	4.709750	4.721458	5.160133
#2	24.92847	5.158232	5.073307	5.044234	5.088965	4.887687	5.141794
#3	25.23160	5.160521	5.087808	5.040101	5.182299	4.982076	5.134729

Sample Name: CCV02 Acquired: 11/8/2019 14:23:37 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.066020	4.999131	4.981322
Stddev	.009890	.253345	.250350
%RSD	.1952193	5.067780	5.025779

#1	5.063908	4.710479	4.695810
#2	5.057357	5.102297	5.084869
#3	5.076796	5.184615	5.163287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1233.891	15146.41	3577.584	939.1640	1468.504
Stddev	2.763	46.32	95.842	8.5319	5.265
%RSD	.2239447	.3058385	2.678958	.9084602	.3585605

#1	1230.738	15121.11	3688.144	929.6410	1462.991
#2	1235.892	15118.24	3518.060	941.7399	1473.481
#3	1235.043	15199.87	3526.548	946.1113	1469.040

Sample Name: CCB02 Acquired: 11/8/2019 14:27:20 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	.0062686	.0029232	-.000652	.0056057	.0014862	.0137509	.0004131
Stddev	.0047862	.0033023	.003775	.0039781	.0007149	.0071368	.0013270
%RSD	76.35282	112.9691	579.1379	70.96547	48.10019	51.90079	321.2077

#1	.0009101	.0049739	-.001975	.0061213	.0011589	.0206239	.0001322
#2	.0101195	-.000886	-.003586	.0093009	.0009936	.0063766	-.000751
#3	.0077762	.004682	.003606	.0013949	.0023061	.0142522	.001858

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	.0001358	.0025019	.0001243	.0003351	-.000154	.0017179
Stddev	.000073	.0003181	.0047241	.0006458	.0002978	.000951	.0065779
%RSD	75.01904	234.2259	188.8190	519.7670	88.85948	618.4267	382.9010

#1	-.000104	-.000227	.0075981	.0008353	.0001641	.000710	-.005448
#2	-.000021	.000268	.0016390	-.000426	.0006789	.000003	.007482
#3	-.000167	.000366	-.001731	-.000037	.0001622	-.001174	.003119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001103	-.012053	.0004439	.0005627	.0579884	-.000109	.0005122
Stddev	.000221	.012583	.0007916	.0002882	.0115902	.004356	.0008657
%RSD	20.02453	104.3937	178.3291	51.20874	19.98708	3989.751	169.0074

#1	-.000886	-.005386	-.000221	.0002350	.0449245	.004643	.0005060
#2	-.001328	-.004207	.001319	.0006767	.0670370	-.003912	-.000350
#3	-.001096	-.026566	.000234	.0007765	.0620037	-.001058	.001381

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322059	.0043440	.0011790	-.000231	.0000547	.0282718	.0016223
Stddev	.0125803	.0022212	.0003855	.000597	.0009143	.0098002	.0018904
%RSD	39.06206	51.13237	32.70121	258.3122	1672.155	34.66403	116.5264

#1	.0464888	.0065225	.0015287	-.000703	.0000933	.0237996	.0002487
#2	.0273586	.0020825	.0007656	.000440	-.000878	.0215055	.0008399
#3	.0227703	.0044269	.0012427	-.000430	.000949	.0395103	.0037783

Sample Name: CCB02 Acquired: 11/8/2019 14:27:20 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	.0046929	-.001338	-.000044
Stddev	.0088459	.001462	.000108
%RSD	188.4951	109.2747	247.7646

#1	.0041358	-.002356	.000019
#2	.0138041	-.001997	-.000169
#3	-.003861	.000338	.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.072	15522.59	3522.933	969.6098	1529.083
Stddev	1.663	46.62	72.106	2.7427	2.738
%RSD	.1318033	.3003375	2.046768	.2828623	.1790396

#1	1263.557	15538.66	3445.757	967.0818	1532.002
#2	1260.275	15470.05	3588.580	972.5258	1526.572
#3	1262.384	15559.04	3534.463	969.2216	1528.676

Sample Name: K5724-02 Acquired: 11/8/2019 14:31:24 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005572	-.003368	.0703340	.0362748	.0187132	1.639671
Stddev	.004942	.004151	.0005544	.0020304	.0020949	.021465
%RSD	88.69476	123.2394	.7882818	5.597161	11.19503	1.309076

#1	-.000001	-.007999	.0708258	.0345193	.0193188	1.616046
#2	-.009429	.000018	.0697331	.0384983	.0204387	1.657973
#3	-.007286	-.002124	.0704430	.0358069	.0163822	1.644993

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0939149	-.000775	-.000626	99.59872	.0057866	.0025903
Stddev	.0024040	.000164	.000241	1.65801	.0004964	.0003467
%RSD	2.559726	21.18705	38.48740	1.664692	8.578153	13.38366

#1	.0911448	-.000632	-.000353	97.69243	.0063076	.0027917
#2	.0954540	-.000954	-.000810	100.3984	.0057328	.0021900
#3	.0951461	-.000739	-.000713	100.7053	.0053192	.0027893

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368559	23.21841	.5867751	8.319235	.0111107	-.001547
Stddev	.0001674	.20486	.0094200	.108240	.0005591	.000653
%RSD	.4542423	.8822977	1.605382	1.301085	5.032438	42.18617

#1	.0370491	22.98845	.5759091	8.223665	.0104788	-.001757
#2	.0367640	23.28539	.5926379	8.297264	.0115415	-.000815
#3	.0367545	23.38140	.5917782	8.436775	.0113117	-.002069

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.18776	.0059641	.6868389	9.341412	.0531104	-.002960
Stddev	.67328	.0058039	.0029141	.138720	.0012383	.000282
%RSD	.7148319	97.31291	.4242786	1.484998	2.331638	9.525507

#1	93.52110	.0033979	.6878905	9.185389	.0541623	-.002714
#2	94.17470	.0018857	.6890813	9.450821	.0534232	-.003267
#3	94.86748	.0126087	.6835450	9.388026	.0517456	-.002898

Sample Name: K5724-02 Acquired: 11/8/2019 14:31:24 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004926	.0655222	F 11.27622	1.678112	2.802857	.0243840
Stddev	.002694	.0011762	.07769	.005207	.007890	.0018703
%RSD	54.68352	1.795161	.6889492	.3102720	.2815127	7.670085

#1	-.004400	.0662944	11.18886	1.673596	2.803172	.0225209
#2	-.002534	.0661036	11.30227	1.676931	2.794814	.0262614
#3	-.007843	.0641684	11.33754	1.683807	2.810585	.0243698

Elem	Sr4077
Units	ppm
Avg	.3500166
Stddev	.0035700
%RSD	1.019947

#1	.3459142
#2	.3524180
#3	.3517175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.103	15594.74	3707.412	985.4301	1521.657
Stddev	4.637	89.85	30.743	3.5511	6.195
%RSD	.3636726	.5761618	.8292410	.3603611	.4071178

#1	1277.681	15695.67	3742.683	989.4472	1527.754
#2	1269.749	15565.06	3686.297	984.1342	1515.369
#3	1277.878	15523.48	3693.254	982.7090	1521.848

Sample Name: K5726-01 Acquired: 11/8/2019 14:35:23 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETTS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008388	-.003193	.0657189	.0336664	.0170711	1.551029
Stddev	.003604	.002844	.0051985	.0045242	.0029347	.027418
%RSD	42.96680	89.05714	7.910221	13.43825	17.19103	1.767728

#1	-.004481	-.006361	.0700851	.0363045	.0191539	1.521168
#2	-.009100	-.000860	.0599683	.0362524	.0137148	1.575070
#3	-.011583	-.002359	.0671032	.0284425	.0183446	1.556849

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0902918	-.000825	-.000607	93.61154	.0058989	.0016849
Stddev	.0016374	.000194	.000331	1.25985	.0005479	.0001062
%RSD	1.813486	23.45788	54.60236	1.345823	9.288404	6.303875

#1	.0884114	-.000864	-.000984	92.15788	.0057458	.0015977
#2	.0910603	-.000996	-.000475	94.28967	.0054438	.0016537
#3	.0914036	-.000615	-.000362	94.38705	.0065071	.0018032

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344927	21.39533	.5543802	7.911539	.0110031	-.001870
Stddev	.0008078	.35513	.0070119	.199005	.0009829	.000722
%RSD	2.342058	1.659852	1.264826	2.515376	8.933070	38.63070

#1	.0353932	21.01522	.5465127	7.682007	.0120652	-.002411
#2	.0338316	21.45213	.5566575	8.035761	.0108186	-.001050
#3	.0342534	21.71863	.5599705	8.016848	.0101255	-.002148

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	88.90609	.0063301	.6661024	8.698390	.0540913	-.002848
Stddev	1.34760	.0010700	.0018295	.163791	.0013254	.000827
%RSD	1.515754	16.90305	.2746584	1.883002	2.450373	29.04410

#1	87.35023	.0053387	.6652981	8.509802	.0526126	-.002811
#2	89.70635	.0074643	.6681963	8.805072	.0551726	-.003693
#3	89.66169	.0061872	.6648128	8.780295	.0544887	-.002040

Sample Name: K5726-01 Acquired: 11/8/2019 14:35:23 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004203	.0606106	F 10.63317	1.561293	2.686001	.0218428
Stddev	.001299	.0014644	.17748	.001450	.017782	.0007325
%RSD	30.90367	2.416112	1.669080	.0928583	.6620123	3.353409

#1	-.005608	.0598276	10.45501	1.559868	2.670047	.0212589
#2	-.003952	.0597040	10.63455	1.562766	2.682785	.0216048
#3	-.003047	.0623000	10.80996	1.561245	2.705171	.0226647

Elem	Sr4077
Units	ppm
Avg	.3302687
Stddev	.0038065
%RSD	1.152556

#1	.3258734
#2	.3324929
#3	.3324398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.077	15652.85	3710.588	983.4657	1523.499
Stddev	2.659	42.48	8.403	2.0014	1.615
%RSD	.2087381	.2714088	.2264468	.2035061	.1059957

#1	1276.128	15613.59	3704.311	982.3236	1525.205
#2	1271.073	15697.95	3707.319	985.7767	1523.298
#3	1275.032	15647.00	3720.134	982.2969	1521.995

Sample Name: K5726-02 Acquired: 11/8/2019 14:39:24 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004789	-.003572	.0499809	.0344536	.0135518	1.332459
Stddev	.004183	.000974	.0014286	.0066022	.0015227	.006993
%RSD	87.35299	27.27460	2.858218	19.16272	11.23578	.5247994

#1	-.001170	-.002791	.0507438	.0384623	.0139784	1.335646
#2	-.003828	-.003261	.0483328	.0268334	.0118613	1.324441
#3	-.009369	-.004663	.0508660	.0380651	.0148156	1.337291

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0784879	-.000449	-.000745	89.16318	.0042553	.0019122
Stddev	.0006505	.000021	.000144	.66675	.0006968	.0008144
%RSD	.8288279	4.689973	19.28233	.7477870	16.37502	42.59061

#1	.0779888	-.000424	-.000632	88.40312	.0034531	.0010518
#2	.0782512	-.000458	-.000907	89.64949	.0046035	.0020137
#3	.0792236	-.000463	-.000696	89.43691	.0047095	.0026712

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313469	19.42116	.5297610	7.369139	.0101891	-.002271
Stddev	.0001790	.19595	.0051590	.055532	.0017919	.000176
%RSD	.5709575	1.008938	.9738284	.7535705	17.58664	7.769241

#1	.0314892	19.20006	.5242443	7.306534	.0117082	-.002073
#2	.0311460	19.49008	.5344661	7.388432	.0106462	-.002413
#3	.0314056	19.57333	.5305726	7.412451	.0082129	-.002325

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	86.88109	.0038268	.6193019	8.310977	.0572957	-.003395
Stddev	.44669	.0025952	.0040911	.093950	.0014207	.000244
%RSD	.5141381	67.81596	.6605992	1.130436	2.479580	7.176630

#1	86.37866	.0061065	.6161951	8.286990	.0578676	-.003198
#2	87.23332	.0010025	.6239372	8.231346	.0556782	-.003667
#3	87.03129	.0043716	.6177734	8.414595	.0583413	-.003318

Sample Name: K5726-02 Acquired: 11/8/2019 14:39:24 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004447	.0488389	F 10.04847	1.409128	1.849165	.0214801
Stddev	.001090	.0007346	.11199	.002996	.005716	.0010271
%RSD	24.50982	1.504182	1.114508	.2125970	.3090906	4.781629

#1	-.005503	.0484600	9.91986	1.408317	1.850950	.0203040
#2	-.004514	.0496856	10.10101	1.412446	1.853774	.0222004
#3	-.003326	.0483711	10.12452	1.406622	1.842769	.0219358

Elem	Sr4077
Units	ppm
Avg	.3180048
Stddev	.0030315
%RSD	.9532922

#1	.3145069
#2	.3196368
#3	.3198706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.972	15722.29	3723.267	990.4183	1526.051
Stddev	7.210	24.60	5.031	4.1581	9.234
%RSD	.5637028	.1564961	.1351159	.4198290	.6050808

#1	1283.393	15714.66	3727.415	988.5150	1526.156
#2	1270.652	15749.80	3717.671	987.5525	1516.765
#3	1282.870	15702.40	3724.716	995.1873	1535.232

Sample Name: K5732-01 Acquired: 11/8/2019 14:43:24 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE-WATER- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	-.027032	.0060661	.1763772	.0421221	.1292904
Stddev	.009631	.012399	.0067917	.0027537	.0018941	.0201729
%RSD	11622.53	45.86879	111.9613	1.561273	4.496581	15.60281

#1	.010380	-.040951	.0015741	.1736169	.0410456	.1435550
#2	-.008579	-.022978	.0027449	.1791243	.0443091	.1062101
#3	-.002050	-.017167	.0138792	.1763904	.0410116	.1381061

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360593	.0007958	.0000391	297.2996	.0312388	.1753913
Stddev	.0007071	.0002931	.0003163	.8018	.0017284	.0027702
%RSD	1.961018	36.82696	809.9582	.2697031	5.532736	1.579433

#1	.0356625	.0009429	-.000084	298.1464	.0310273	.1722172
#2	.0356397	.0009862	.000398	297.2005	.0296259	.1766352
#3	.0368757	.0004583	-.000197	296.5519	.0330632	.1773214

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004742	-.056403	.0084724	29.70940	.9630627	.0161935
Stddev	.0005297	.008395	.0002390	.17150	.0146316	.0011390
%RSD	111.6927	14.88467	2.821276	.5772600	1.519280	7.033673

#1	-.000011	-.054539	.0085020	29.60919	.9470051	.0172449
#2	.001040	-.065574	.0082200	29.61158	.9665418	.0163520
#3	.000394	-.049096	.0086953	29.90743	.9756412	.0149836

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5336.228	.0009644	.0483804	207.9728	.1876087	1.684264
Stddev	619.087	.0083010	.0014972	4.8077	.0084011	.012931
%RSD	11.60158	860.7284	3.094715	2.311710	4.478003	.7677695

#1	6045.814	.0104536	.0467309	202.4226	.1964751	1.669348
#2	5056.498	-.004952	.0496536	210.8489	.1797668	1.692305
#3	4906.372	-.002608	.0487567	210.6471	.1865842	1.691140

Sample Name: K5732-01 Acquired: 11/8/2019 14:43:24 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE-WATER- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -2.26407	-.009512	2.190691	.0276137	F 5866.028	.0725806
Stddev	.02307	.002256	.031848	.0014652	59.864	.0022646
%RSD	1.018803	23.71440	1.453800	5.305906	1.020512	3.120121

#1	-2.23776	-.012050	2.154056	.0282863	5798.040	.0700950
#2	-2.27359	-.008749	2.211780	.0259330	5889.213	.0745266
#3	-2.28085	-.007736	2.206239	.0286217	5910.832	.0731204

Elem	Sr4077
Units	ppm
Avg	.5883819
Stddev	.0096454
%RSD	1.639303

#1	.5990457
#2	.5858329
#3	.5802670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	636.4174	7311.421	2342.399	481.0099	568.4095
Stddev	.7998	101.688	34.486	6.9401	2.4446
%RSD	.1256761	1.390811	1.472245	1.442820	.4300848

#1	636.5338	7425.615	2302.721	488.6831	570.9476
#2	635.5658	7230.654	2359.316	475.1716	568.2105
#3	637.1527	7277.994	2365.159	479.1750	566.0704

Sample Name: K5732-01DUP Acquired: 11/8/2019 14:47:32 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE-WATER- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003029	-.032086	.0187820	.1616922	.0396387	.1828962
Stddev	.009210	.006318	.0074250	.0081978	.0009538	.0221093
%RSD	304.0713	19.69123	39.53282	5.069972	2.406181	12.08844

#1	.004638	-.024981	.0112298	.1543010	.0404539	.1590923
#2	-.013245	-.034201	.0260730	.1602663	.0385898	.1868073
#3	-.000479	-.037075	.0190430	.1705094	.0398723	.2027889

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392045	.0007434	.0002614	308.4235	.0337480	.1752549
Stddev	.0014911	.0002202	.0000437	6.1818	.0008366	.0015120
%RSD	3.803518	29.61334	16.71996	2.004309	2.478968	.8627658

#1	.0401060	.0005996	.0003097	301.3883	.0330055	.1737809
#2	.0400242	.0006337	.0002246	312.9871	.0346544	.1751816
#3	.0374833	.0009969	.0002498	310.8949	.0335842	.1768023

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014539	-.069189	.0072296	31.03929	.9722527	.0164092
Stddev	.0007036	.008069	.0005461	.81891	.0054332	.0009379
%RSD	48.39368	11.66159	7.554116	2.638311	.5588211	5.715511

#1	.0022626	-.061465	.0071699	30.10918	.9784175	.0153284
#2	.0011175	-.077563	.0067158	31.35671	.9681627	.0170090
#3	.0009817	-.068540	.0078031	31.65198	.9701778	.0168901

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4662.899	.0101726	.0466503	218.3413	.1887530	1.716057
Stddev	376.462	.0047016	.0018072	6.5348	.0027528	.007108
%RSD	8.073570	46.21858	3.873914	2.992924	1.458415	.4141773

#1	5070.675	.0061021	.0462448	210.9533	.1857782	1.708029
#2	4589.447	.0090967	.0450803	220.7065	.1892705	1.721546
#3	4328.577	.0153189	.0486258	223.3643	.1912104	1.718596

Sample Name: K5732-01DUP Acquired: 11/8/2019 14:47:32 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE-WATER- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -2.31651	-.009924	2.168671	.0352409	F 6003.887	.0569880
Stddev	.01299	.001538	.053007	.0057950	29.957	.0035805
%RSD	.5608682	15.49582	2.444212	16.44386	.4989542	6.282905

#1	-2.30470	-.010018	2.107469	.0295538	5977.706	.0530747
#2	-2.31441	-.008341	2.199940	.0350309	5997.398	.0600998
#3	-2.33043	-.011412	2.198604	.0411380	6036.556	.0577896

Elem	Sr4077
Units	ppm
Avg	.6045304
Stddev	.0070118
%RSD	1.159869

#1	.5990691
#2	.6124375
#3	.6020847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	628.5313	7023.237	2252.244	466.7622	564.6182
Stddev	5.6026	9.421	26.875	1.4150	3.3751
%RSD	.8913858	.1341362	1.193249	.3031501	.5977621

#1	634.9844	7012.597	2282.965	466.6158	568.0590
#2	625.7030	7030.519	2233.082	468.2447	564.4828
#3	624.9067	7026.595	2240.687	465.4261	561.3129

Sample Name: K5732-01LX5 Acquired: 11/8/2019 14:51:40 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15687 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046551	.0005033	.0099643	.0610273	.0162630	.0766070
Stddev	.0074217	.0026346	.0029987	.0079028	.0041677	.0164234
%RSD	159.4300	523.4447	30.09402	12.94959	25.62695	21.43847

#1	.0000206	-.001203	.0115760	.0607270	.0150199	.0746731
#2	.0132151	.003538	.0065044	.0532790	.0128583	.0939117
#3	.0007296	-.000825	.0118124	.0690760	.0209108	.0612362

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078062	.0002810	.0004401	67.53414	.0085608	.0367976
Stddev	.0008762	.0000681	.0000788	.52327	.0014060	.0002459
%RSD	11.22443	24.23958	17.90459	.7748174	16.42420	.6681600

#1	.0070787	.0002070	.0004004	67.28557	.0078453	.0369730
#2	.0075610	.0002950	.0005309	68.13536	.0076564	.0369032
#3	.0087789	.0003411	.0003891	67.18149	.0101806	.0365166

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011083	-.020193	.0011824	6.988515	.2022284	.0046734
Stddev	.0006073	.008451	.0004566	.076495	.0006128	.0016339
%RSD	54.78952	41.84959	38.61566	1.094581	.3030308	34.96169

#1	.0006397	-.011445	.0016979	6.900190	.2025828	.0034948
#2	.0017944	-.028311	.0008291	7.031956	.2025816	.0065385
#3	.0008910	-.020823	.0010201	7.033398	.2015207	.0039868

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5342.765	.0021355	.0066863	44.87928	.0300432	.3621220
Stddev	53.314	.0047765	.0004267	.92094	.0019434	.0017901
%RSD	.9978643	223.6724	6.382169	2.052035	6.468588	.4943290

#1	5370.898	-.002603	.0068512	43.82435	.0315099	.3637441
#2	5376.120	.002060	.0062017	45.29066	.0278391	.3624205
#3	5281.278	.006949	.0070059	45.52282	.0307808	.3602014

Sample Name: K5732-01LX5 Acquired: 11/8/2019 14:51:40 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15687 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.753848	-.002606	.5399379	.0051777	F 1976.822	.0083932
Stddev	.002245	.001475	.0168331	.0083083	7.359	.0014768
%RSD	.2978025	56.58517	3.117592	160.4645	.3722785	17.59551

#1	-.755870	-.004210	.5292811	-.003543	1975.063	.0066884
#2	-.751432	-.001308	.5593438	.013000	1970.501	.0092808
#3	-.754241	-.002301	.5311888	.006076	1984.901	.0092103

Elem	Sr4077
Units	ppm
Avg	.1206665
Stddev	.0012995
%RSD	1.076896

#1	.1195897
#2	.1221099
#3	.1202999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	991.4257	11101.31	2984.112	735.6205	974.4986
Stddev	5.8590	135.99	34.166	4.4743	7.1179
%RSD	.5909642	1.224974	1.144919	.6082296	.7304171

#1	994.0158	10946.29	2968.632	734.1628	979.0252
#2	995.5432	11157.14	2960.426	740.6419	978.1764
#3	984.7181	11200.49	3023.278	732.0569	966.2942

Sample Name: K5732-01MS Acquired: 11/8/2019 14:55:48 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE-WATER- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.019681	1.717058	.9799778	2.940262	1.026408	2.552318
Stddev	.008527	.009364	.0144875	.026443	.008489	.120590
%RSD	.8362676	.5453728	1.478349	.8993331	.8271052	4.724740

#1	1.019057	1.706346	.9745878	2.930713	1.017177	2.414123
#2	1.028503	1.723687	.9963877	2.970153	1.033880	2.606626
#3	1.011482	1.721143	.9689579	2.919921	1.028167	2.636205

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2379087	.2343067	.0780710	309.4654	.3669018	.3626699
Stddev	.0092526	.0062251	.0001469	11.7573	.0006855	.0034391
%RSD	3.889150	2.656808	.1881883	3.799233	.1868358	.9482627

#1	.2272252	.2271613	.0779038	295.8904	.3662305	.3591871
#2	.2433423	.2385574	.0781795	316.1036	.3668743	.3660635
#3	.2431585	.2372013	.0781297	316.4024	.3676006	.3627592

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0920241	1.451931	.1785578	32.51221	1.421340	.1430107
Stddev	.0005021	.021227	.0082263	1.49332	.004995	.0024392
%RSD	.5455946	1.461963	4.607064	4.593107	.3514584	1.705617

#1	.0916020	1.427432	.1692678	30.79155	1.420635	.1423884
#2	.0925793	1.463516	.1849186	33.27504	1.426651	.1409429
#3	.0918910	1.464844	.1814870	33.47003	1.416735	.1457008

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5098.495	.2858970	.3506564	222.7841	.4537423	2.017448
Stddev	365.776	.0135317	.0051415	9.6863	.0126836	.014426
%RSD	7.174202	4.733076	1.466264	4.347825	2.795325	.7150601

#1	5510.066	.2707311	.3447208	211.8315	.4391588	2.014830
#2	4974.862	.2967362	.3537353	226.2971	.4598660	2.033004
#3	4810.555	.2902239	.3535130	230.2236	.4622021	2.004511

Sample Name: K5732-01MS Acquired: 11/8/2019 14:55:48 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE-WATER- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -1.59161	.1819136	2.830400	F 10.20562	F 5969.318	.4534793
Stddev	.01179	.0083010	.063481	.06170	30.570	.0315934
%RSD	.7409142	4.563169	2.242834	.6046158	.5121235	6.966881

#1	-1.59910	.1724480	2.757098	10.17330	5980.008	.4171693
#2	-1.59770	.1853389	2.866933	10.27677	5993.108	.4685805
#3	-1.57801	.1879538	2.867169	10.16679	5934.838	.4746881

Elem	Sr4077
Units	ppm
Avg	.7825609
Stddev	.0277277
%RSD	3.543203

#1	.7505662
#2	.7995978
#3	.7975187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	636.2057	7101.555	2211.645	475.0236	566.3564
Stddev	4.9653	9.587	56.161	4.0346	2.9496
%RSD	.7804590	.1350024	2.539331	.8493479	.5208004

#1	636.1950	7092.506	2276.494	479.4866	567.9697
#2	631.2458	7100.555	2179.177	471.6348	562.9521
#3	641.1765	7111.603	2179.265	473.9494	568.1475

Sample Name: K5732-01MSD Acquired: 11/8/2019 14:59:54 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE-WATER- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.014889	1.710215	.9783241	2.927979	1.020912	2.538537
Stddev	.011653	.028893	.0054087	.038645	.005016	.057506
%RSD	1.148180	1.689462	.5528537	1.319843	.4913685	2.265301

#1	1.014270	1.743314	.9845446	2.972384	1.026569	2.472136
#2	1.003558	1.690033	.9747308	2.901956	1.019163	2.572018
#3	1.026839	1.697299	.9756970	2.909599	1.017004	2.571457

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2379430	.2366489	.0773647	307.8566	.3708151	.3618502
Stddev	.0057501	.0029130	.0001799	7.6703	.0042098	.0052530
%RSD	2.416592	1.230932	.2325626	2.491528	1.135290	1.451706

#1	.2318067	.2334032	.0771600	299.2102	.3683932	.3674353
#2	.2388149	.2375072	.0774979	310.5173	.3683760	.3570085
#3	.2432074	.2390362	.0774362	313.8422	.3756762	.3611069

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0916186	1.450712	.1803602	32.88428	1.427175	.1438935
Stddev	.0004374	.029658	.0050177	.86602	.019653	.0018123
%RSD	.4774211	2.044347	2.782057	2.633528	1.377090	1.259448

#1	.0913246	1.420240	.1745730	31.95638	1.446070	.1421229
#2	.0914099	1.452416	.1830126	33.02535	1.406842	.1457448
#3	.0921213	1.479481	.1834951	33.67109	1.428615	.1438128

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4758.346	.2829909	.3565427	220.3258	.4647299	2.017735
Stddev	342.437	.0068671	.0021160	11.3621	.0027119	.020448
%RSD	7.196556	2.426598	.5934855	5.156957	.5835548	1.013398

#1	5091.513	.2762032	.3544226	207.8422	.4629288	2.032541
#2	4776.187	.2828348	.3565509	223.0726	.4678489	1.994404
#3	4407.336	.2899347	.3586547	230.0628	.4634119	2.026260

Sample Name: K5732-01MSD Acquired: 11/8/2019 14:59:54 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE-WATER- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -1.58599	.1827577	2.819975	F 10.18851	F 5954.872	.4436057
Stddev	.02498	.0073540	.112727	.13349	93.744	.0224403
%RSD	1.575334	4.023899	3.997463	1.310172	1.574233	5.058620
#1	-1.60403	.1747251	2.693444	10.33353	6040.946	.4196563
#2	-1.55748	.1843891	2.856782	10.07078	5854.991	.4470136
#3	-1.59647	.1891591	2.909698	10.16121	5968.679	.4641471

Elem	Sr4077
Units	ppm
Avg	.7836136
Stddev	.0190345
%RSD	2.429064
#1	.7621788
#2	.7901213
#3	.7985408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	631.1608	7021.746	2191.506	471.2155	560.6029
Stddev	5.9642	1.176	11.505	2.8362	7.3479
%RSD	.9449584	.0167417	.5249710	.6018984	1.310709
#1	625.6746	7021.796	2204.790	467.9414	553.9099
#2	637.5092	7020.546	2184.865	472.7846	568.4653
#3	630.2986	7022.895	2184.861	472.9204	559.4334

Sample Name: K5732-01A Acquired: 11/8/2019 15:03:59 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15687 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010053	1.716012	.9720091	2.946617	1.038545	2.539071
Stddev	.006839	.015031	.0100409	.016020	.013778	.084527
%RSD	.6771115	.8759522	1.033005	.5436703	1.326683	3.329071

#1	1.017883	1.715964	.9664464	2.941782	1.041115	2.442171
#2	1.007036	1.731067	.9659807	2.933571	1.023663	2.597651
#3	1.005242	1.701004	.9836002	2.964497	1.050857	2.577391

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2376345	.2345507	.0776618	305.1255	.3700949	.3644232
Stddev	.0065958	.0062812	.0009493	10.5457	.0010339	.0045532
%RSD	2.775588	2.677962	1.222422	3.456198	.2793700	1.249418

#1	.2300319	.2274494	.0772534	293.0589	.3689151	.3691117
#2	.2418292	.2393788	.0787470	312.5768	.3708429	.3641394
#3	.2410423	.2368238	.0769850	309.7408	.3705268	.3600187

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0924801	1.474816	.1797346	32.63069	1.431108	.1448485
Stddev	.0004403	.027496	.0053439	1.32242	.005410	.0016993
%RSD	.4760600	1.864349	2.973238	4.052676	.3780603	1.173129

#1	.0920819	1.444012	.1737932	31.10937	1.433633	.1442597
#2	.0929529	1.483560	.1841482	33.27737	1.424896	.1467638
#3	.0924056	1.496876	.1812624	33.50532	1.434794	.1435220

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4520.563	.2738557	.3602269	221.1368	.4552868	2.031542
Stddev	400.823	.0109687	.0022429	9.2340	.0151429	.005052
%RSD	8.866660	4.005299	.6226457	4.175682	3.326018	.2486881

#1	4964.775	.2613463	.3577136	210.7427	.4381024	2.025729
#2	4411.001	.2818277	.3609421	224.2750	.4610808	2.034880
#3	4185.914	.2783932	.3620251	228.3927	.4666773	2.034016

Sample Name: K5732-01A Acquired: 11/8/2019 15:03:59 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15687 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -1.56566	.1812242	2.840786	F 10.23385	F 5913.904	.4410111
Stddev	.02311	.0037458	.088061	.02548	44.791	.0212119
%RSD	1.476354	2.066945	3.099896	.2489798	.7573782	4.809833

#1	-1.58414	.1769120	2.740095	10.22272	5951.450	.4165201
#2	-1.53974	.1830899	2.903412	10.21583	5864.326	.4535503
#3	-1.57310	.1836708	2.878851	10.26300	5925.935	.4529630

Elem	Sr4077
Units	ppm
Avg	.7797522
Stddev	.0247852
%RSD	3.178604

#1	.7514830
#2	.7977532
#3	.7900204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	630.1011	7005.640	2218.918	465.8321	561.5016
Stddev	4.6813	19.899	41.430	2.4169	3.7668
%RSD	.7429502	.2840427	1.867149	.5188246	.6708382

#1	628.9254	6983.003	2266.008	464.0239	559.8717
#2	635.2582	7020.371	2188.067	468.5771	565.8089
#3	626.1197	7013.547	2202.677	464.8954	558.8243

Sample Name: PB124630BL Acquired: 11/8/2019 15:08:06 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046918	.0010099	.0000831	.0027637	.0025238	.0340260
Stddev	.0055547	.0032896	.0007255	.0044242	.0036540	.0089611
%RSD	118.3913	325.7243	873.5045	160.0848	144.7801	26.33598

#1	.0077039	-.002665	-.000096	.0046339	.0066999	.0317835
#2	-.001718	.003678	.000881	.0059457	-.000086	.0438953
#3	.008090	.002017	-.000536	-.002289	.000958	.0263991

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013177	-.000303	-.000039	.0197956	.0010039	.0007804
Stddev	.0002042	.000176	.000206	.0177326	.0004398	.0007150
%RSD	15.49670	58.02141	524.4739	89.57876	43.81323	91.62259

#1	.0011049	-.000504	.000146	.0368910	.0006107	.0012422
#2	.0013362	-.000230	-.000261	.0210077	.0009222	-.000043
#3	.0015120	-.000176	-.000002	.0014880	.0014789	.001142

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010192	.0029807	-.000756	-.030430	-.000968	.0012124
Stddev	.0004136	.0090610	.000522	.026078	.000338	.0004041
%RSD	40.57973	303.9886	68.98620	85.69950	34.91836	33.33166

#1	.0008081	.0134359	-.001348	-.002964	-.001216	.0009641
#2	.0007537	-.002592	-.000559	-.033472	-.000583	.0009945
#3	.0014957	-.001902	-.000362	-.054853	-.001104	.0016787

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 31.64330	.0034625	.0011253	F 2.650424	-.007642	.0017519
Stddev	.47342	.0034707	.0012028	.083429	.001162	.0005389
%RSD	1.496099	100.2357	106.8807	3.147778	15.20753	30.76324

#1	32.07440	-.000395	.0024523	2.567129	-.006600	.0022663
#2	31.71885	.004450	.0008167	2.733987	-.008895	.0017980
#3	31.13665	.006333	.0001070	2.650155	-.007431	.0011914

Sample Name: PB124630BL Acquired: 11/8/2019 15:08:06 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001187	.0016482	.0409474	-.002550	F 1.651521	-.002498
Stddev	.001038	.0015402	.0219896	.002049	.272816	.001455
%RSD	87.43057	93.44761	53.70200	80.33836	16.51907	58.25479

#1	-.002248	.0034264	.0513185	-.003430	1.352660	-.002237
#2	-.001140	.0007336	.0558335	-.000208	1.714694	-.004065
#3	-.000174	.0007846	.0156902	-.004012	1.887208	-.001190

Elem	Sr4077
Units	ppm
Avg	.0000516
Stddev	.0001073
%RSD	207.8283

#1	.0000293
#2	-.000043
#3	.000168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1233.032	15059.12	3411.756	945.2996	1483.368
Stddev	8.585	43.74	19.106	4.4174	8.090
%RSD	.6962278	.2904272	.5599993	.4673006	.5453985

#1	1225.998	15109.48	3433.453	940.6949	1476.510
#2	1230.501	15037.26	3397.450	945.7018	1481.304
#3	1242.598	15030.62	3404.365	949.5022	1492.290

Sample Name: CCB03 Acquired: 11/8/2019 16:17:25 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8698 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019419	.0037022	-.001546	.0050217	.0028918	.0072539
Stddev	.0015180	.0030600	.003752	.0052360	.0024555	.0070373
%RSD	78.17067	82.65320	242.6293	104.2677	84.91404	97.01479

#1	.0030696	.0063456	-.005147	.0058315	.0037620	.0151813
#2	.0002159	.0044111	-.001832	.0098057	.0001196	.0017439
#3	.0025401	.0003500	.002340	-.000572	.0047936	.0048364

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001816	-.000160	.0003877	.0153635	.0008781	.0003923
Stddev	.0004789	.000067	.0001328	.0252137	.0007010	.0004115
%RSD	263.7540	41.65448	34.26066	164.1143	79.83805	104.8857

#1	.0003939	-.000171	.0003194	.0037905	.0016788	-.000062
#2	-.000367	-.000089	.0005407	.0442861	.0003750	.000740
#3	.000518	-.000221	.0003028	-.001986	.0005804	.000499

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000487	-.000225	-.000934	-.019147	-.000672	.0004834
Stddev	.000393	.003653	.000101	.020263	.000968	.0003523
%RSD	80.66633	1626.408	10.81393	105.8331	144.1582	72.89019

#1	-.000822	-.004060	-.001001	-.016702	-.000979	.0008735
#2	-.000586	.000173	-.000983	-.040521	-.001449	.0001884
#3	-.000054	.003214	-.000818	-.000216	.000413	.0003881

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.390835	-.002054	.0009725	.1478689	.0049508	.0003165
Stddev	.163520	.004733	.0003219	.0273989	.0012622	.0009193
%RSD	3.724110	230.4778	33.09896	18.52917	25.49484	290.4379

#1	4.204675	-.004906	.0007611	.1301710	.0053127	.0012958
#2	4.456584	.003410	.0013429	.1340068	.0035471	-.000528
#3	4.511246	-.004665	.0008134	.1794288	.0059924	.000182

Sample Name: CCB03 Acquired: 11/8/2019 16:17:25 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8698 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0009498	.0256536	.0009673	F .2414630	-.003351
Stddev	.000184	.0007978	.0097983	.0016343	.0091869	.001073
%RSD	776.1852	83.99618	38.19479	168.9566	3.804702	32.00664

#1	.000122	.0018001	.0209222	.0027470	.2519724	-.003689
#2	-.000231	.0008315	.0191188	-.000466	.2349572	-.002150
#3	.000038	.0002178	.0369197	.000621	.2374596	-.004214

Elem	Sr4077
Units	ppm
Avg	-.000129
Stddev	.000141
%RSD	109.4337

#1	-.000109
#2	.000001
#3	-.000280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.824	15311.62	3485.651	953.3003	1472.050
Stddev	2.645	40.05	25.686	2.8021	4.498
%RSD	.2155824	.2615928	.7369109	.2939339	.3055664

#1	1226.211	15293.38	3514.734	956.4380	1472.699
#2	1224.538	15283.92	3476.153	951.0477	1467.262
#3	1229.721	15357.54	3466.067	952.4151	1476.188

Sample Name: LR CHECK 1 Acquired: 11/8/2019 16:25:36 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	-.253520	.0213020	.1384867	-.451500	.2864106	2069.368	.0249202
Stddev	.015127	.0077634	.0076220	.009472	.0132880	58.245	.0161153
%RSD	5.966880	36.44472	5.503782	2.097908	4.639496	2.814648	64.66760

#1	-.270102	.0214981	.1304943	-.442330	.2938050	2002.142	.0430825
#2	-.240473	.0134423	.1456744	-.461248	.2943566	2101.243	.0193459
#3	-.249987	.0289655	.1392913	-.450922	.2710703	2104.719	.0123321

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0346996	.0077193	1731.409	.1623680	.0610688	-.049020	693.8343
Stddev	.0011350	.0002081	21.664	.0024792	.0008210	.000781	4.7367
%RSD	3.270952	2.695781	1.251210	1.526890	1.344352	1.593707	.6826886

#1	.0333890	.0078788	1706.487	.1645716	.0601706	-.048477	688.9694
#2	.0353563	.0074839	1745.743	.1596836	.0617804	-.048669	694.1019
#3	.0353536	.0077953	1741.995	.1628488	.0612555	-.049916	698.4316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184516	1826.012	.4587623	-.061658	1610.171	.0422191	.2019289
Stddev	.0065881	9.465	.0077981	.001420	7.317	.0012619	.0031328
%RSD	35.70492	.5183575	1.699805	2.303034	.4543937	2.988828	1.551434

#1	.0258662	1815.675	.4544271	-.062417	1618.235	.0425804	.2055063
#2	.0162179	1828.105	.4540952	-.060020	1603.956	.0408159	.2006054
#3	.0132707	1834.255	.4677647	-.062537	1608.324	.0432608	.1996750

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	889.7869	-1.24180	-.041033	-.052839	-.047056	.0635499	.5626318
Stddev	2.0642	.02516	.002126	.004818	.001914	.0121230	.0119102
%RSD	.2319839	2.025757	5.181177	9.117919	4.067967	19.07641	2.116867

#1	889.6658	-1.25363	-.041541	-.058386	-.049102	.0522644	.5660185
#2	887.7860	-1.25886	-.042859	-.050443	-.045309	.0763652	.5724819
#3	891.9090	-1.21291	-.038699	-.049689	-.046757	.0620199	.5493951

Sample Name: LR CHECK 1 Acquired: 11/8/2019 16:25:36 Type: Unk
 Method: NON EPA-6010-200.7(v86) 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	.2961171	.0566382	-.736276
Stddev	.0135036	.0033222	.005430
%RSD	4.560230	5.865612	.7374864

#1	.2877684	.0528835	-.730601
#2	.3116964	.0591964	-.736806
#3	.2888865	.0578348	-.741421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1019.131	12321.62	3202.147	776.9514	1058.997
Stddev	1.542	41.33	4.019	.9625	1.330
%RSD	.1512883	.3354576	.1255031	.1238838	.1256121

#1	1018.807	12290.83	3204.365	776.4261	1059.279
#2	1020.810	12368.60	3197.508	776.3659	1060.163
#3	1017.777	12305.43	3204.568	778.0623	1057.548

Sample Name: LR CHECK 2 Acquired: 11/8/2019 16:39:02 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	-.001370	.0114685	254.7992	.1104599	-.106316	-.962412	93.53154
Stddev	.009986	.0022422	.4901	.0022699	.002171	.006553	2.75767
%RSD	728.7171	19.55128	.1923503	2.054954	2.041576	.6808687	2.948380

#1	.000349	.0133853	255.3525	.1078788	-.108630	-.955436	90.35764
#2	-.012104	.0120174	254.6253	.1113551	-.105995	-.963362	95.34098
#3	.007644	.0090027	254.4197	.1121456	-.104324	-.968438	94.89600

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000488	-.015266	.3570874	-.105833	-.032721	235.4640	-.311345
Stddev	.000286	.000146	.0132348	.001391	.001089	.0647	.013256
%RSD	58.60103	.9587168	3.706320	1.314254	3.328880	.0274571	4.257525

#1	-.000218	-.015422	.3433897	-.105270	-.032392	235.4655	-.323335
#2	-.000460	-.015133	.3580676	-.104811	-.033937	235.3987	-.313589
#3	-.000788	-.015242	.3698048	-.107417	-.031835	235.5279	-.297110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.81938	-.020429	51.65827	-.004702	2.864444	-.079682	37.28153
Stddev	.36901	.024077	.11026	.000573	.099980	.003097	.78577
%RSD	.9040115	117.8547	.2134329	12.19360	3.490395	3.886677	2.107659

#1	40.39733	-.044475	51.78544	-.005330	2.750846	-.082820	36.89767
#2	41.08117	-.020490	51.59991	-.004206	2.903414	-.079599	36.76149
#3	40.97962	.003678	51.58945	-.004571	2.939070	-.076628	38.18545

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2352313	-.013257	-.011589	-.006042	.0029144	.0881052	-2.10255
Stddev	.0250928	.001121	.001396	.002294	.0010155	.0114669	.03103
%RSD	10.66729	8.455574	12.04579	37.96215	34.84268	13.01502	1.475756

#1	.2095885	-.012943	-.010213	-.005348	.0033646	.0786332	-2.07884
#2	.2363699	-.012327	-.013004	-.008602	.0036271	.1008537	-2.09115
#3	.2597354	-.014502	-.011551	-.004175	.0017517	.0848286	-2.13767

Sample Name: LR CHECK 2 Acquired: 11/8/2019 16:39:02 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	.1380778	-.003628	.0014631
Stddev	.0084980	.002105	.0001256
%RSD	6.154469	58.01874	8.581705

#1	.1475068	-.004387	.0013966
#2	.1357164	-.005248	.0016080
#3	.1310104	-.001249	.0013848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	629.2201	16370.26	3571.521	715.6833	1400.864
Stddev	1.0777	41.45	20.792	15.3666	2.879
%RSD	.1712787	.2531970	.5821503	2.147121	.2055466

#1	629.5062	16351.10	3562.448	720.7669	1398.065
#2	628.0282	16417.82	3556.809	727.8639	1400.708
#3	630.1259	16341.86	3595.308	698.4191	1403.818

Sample Name: PB124643BS Acquired: 11/8/2019 16:47:04 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	.7873045	2.021291	.9954630	1.908738	.8117157	2.178414
Stddev	.0017549	.001686	.0059142	.001871	.0035117	.027106
%RSD	.2228987	.0834213	.5941172	.0980346	.4326315	1.244306

#1	.7886692	2.021970	.9980238	1.906741	.8108914	2.148248
#2	.7853249	2.022531	.9996653	1.910451	.8086895	2.186270
#3	.7879192	2.019371	.9886999	1.909021	.8155663	2.200724

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2169468	.1993696	.2028820	1.084950	.4017410	.1994826
Stddev	.0022161	.0017697	.0014367	.021791	.0106234	.0004092
%RSD	1.021510	.8876490	.7081599	2.008521	2.644341	.2051374

#1	.2152890	.2014039	.2012250	1.059935	.4118470	.1992252
#2	.2160874	.1981846	.2036392	1.095103	.4027095	.1992682
#3	.2194639	.1985204	.2037816	1.099812	.3906666	.1999545

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2821211	2.970637	.2122338	2.045197	.5171164	.0762307
Stddev	.0033150	.078043	.0043450	.070145	.0030954	.0017228
%RSD	1.175018	2.627132	2.047260	3.429737	.5985873	2.259991

#1	.2783591	2.881730	.2074868	2.008374	.5136203	.0780116
#2	.2846141	3.002349	.2132009	2.001132	.5182205	.0761079
#3	.2833900	3.027830	.2160137	2.126086	.5195084	.0745726

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5.486417	.3119682	.2225843	9.734891	.3068751	.4199708
Stddev	.205789	.0063082	.0063977	.241299	.0053047	.0013772
%RSD	3.750877	2.022054	2.874262	2.478705	1.728622	.3279345

#1	5.255253	.3050867	.2277987	9.459324	.3129971	.4186343
#2	5.554340	.3174770	.2245090	9.836999	.3036392	.4198927
#3	5.649658	.3133410	.2154453	9.908349	.3039889	.4213854

Sample Name: PB124643BS Acquired: 11/8/2019 16:47:04 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	.6986308	.2124665	.9387175	5.820734	F .1178741	.2062032
Stddev	.0045557	.0004636	.0106659	.019574	.0041248	.0032271
%RSD	.6520871	.2181900	1.136217	.3362871	3.499298	1.565034
#1	.6943949	.2123172	.9264697	5.798135	.1177908	.2028843
#2	.6980475	.2120960	.9437213	5.832381	.1137916	.2063951
#3	.7034500	.2129863	.9459615	5.831685	.1220399	.2093301

Elem	Sr4077
Units	ppm
Avg	.2029918
Stddev	.0019631
%RSD	.9670802
#1	.2010844
#2	.2028847
#3	.2050062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.116	15688.75	3463.958	957.1468	1471.764
Stddev	7.025	400.12	33.841	22.3836	7.948
%RSD	.5810355	2.550365	.9769415	2.338580	.5400328
#1	1201.043	15338.52	3428.157	936.6878	1462.696
#2	1212.461	15602.89	3495.420	953.6980	1477.519
#3	1213.844	16124.83	3468.296	981.0547	1475.079

Sample Name: PB124643TB Acquired: 11/8/2019 16:55:04 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	.0013579	-.010970	.0042107	.0060580	.0027651	.0174364
Stddev	.0075842	.006444	.0021296	.0028922	.0009177	.0057887
%RSD	558.5157	58.74114	50.57596	47.74170	33.19081	33.19892

#1	.0092326	-.004351	.0041800	.0067028	.0036109	.0186634
#2	.0007389	-.017224	.0020966	.0028979	.0017892	.0111325
#3	-.005898	-.011336	.0063555	.0085735	.0028951	.0225131

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001525	-.000404	-.000230	.0268643	.0008338	.0000869
Stddev	.0006055	.000078	.000130	.0113495	.0005710	.0003661
%RSD	397.0755	19.34769	56.26811	42.24753	68.48403	421.1285

#1	-.000518	-.000364	-.000121	.0144691	.0001820	.0002244
#2	.000658	-.000353	-.000197	.0293766	.0012459	.0003644
#3	.000318	-.000494	-.000373	.0367471	.0010735	-.000328

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.002342	-.000883	-.018076	.0015108	.0022232
Stddev	.001080	.012356	.000439	.020612	.0014712	.0003636
%RSD	5550.925	527.5516	49.66883	114.0337	97.38322	16.35473

#1	.000817	.007975	-.000906	.004060	-.000053	.0018749
#2	-.001238	-.016035	-.000434	-.036719	.001718	.0026004
#3	.000362	.001033	-.001311	-.021568	.002868	.0021943

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 267.5608	-.000852	.0077864	.0914833	.0019021	-.000293
Stddev	6.7666	.001757	.0004936	.0224944	.0015235	.000545
%RSD	2.529000	206.2123	6.339235	24.58849	80.09137	185.8538

#1	260.0025	.000857	.0075392	.0669740	.0009411	-.000596
#2	269.6247	-.002653	.0074652	.0962903	.0011066	.000336
#3	273.0550	-.000760	.0083548	.1111855	.0036587	-.000620

Sample Name: PB124643TB Acquired: 11/8/2019 16:55:04 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	.0010112	.0008141	.0440416	.0014937	F .1127055	-.003853
Stddev	.0008328	.0022398	.0073210	.0010060	.0039808	.000806
%RSD	82.35477	275.1402	16.62284	67.35416	3.532016	20.92214

#1	.0013984	-.000244	.0482580	.0003346	.1146921	-.002964
#2	.0000553	-.000701	.0355881	.0020062	.1153019	-.004058
#3	.0015798	.003387	.0482788	.0021402	.1081224	-.004536

Elem	Sr4077
Units	ppm
Avg	-.000253
Stddev	.000040
%RSD	15.71220

#1	-.000256
#2	-.000291
#3	-.000212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.510	14998.49	3484.536	911.7900	1407.222
Stddev	3.797	46.86	21.992	1.2587	1.731
%RSD	.3197649	.3124406	.6311238	.1380466	.1229804

#1	1183.250	14956.97	3460.283	913.0466	1405.492
#2	1188.742	14989.21	3503.180	911.7940	1407.220
#3	1190.539	15049.30	3490.145	910.5292	1408.953

Sample Name: K5683-03 Acquired: 11/8/2019 16:59:06 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	-.000199	-.005908	.0080266	.0054775	.0033240	.0922317	.1741499
Stddev	.002354	.002819	.0015548	.0012638	.0027797	.0102571	.0052064
%RSD	1185.512	47.71222	19.37049	23.07237	83.62373	11.12101	2.989623

#1	.001902	-.007646	.0062653	.0041149	.0001514	.0943578	.1684295
#2	.000245	-.007423	.0092084	.0057063	.0044890	.0810781	.1754086
#3	-.002743	-.002656	.0086062	.0066112	.0053316	.1012591	.1786116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000598	-.000143	2.669996	.0007777	.0007235	.0120179	4.026332
Stddev	.000202	.000080	.060334	.0004925	.0008069	.0005091	.086167
%RSD	33.80783	55.81263	2.259699	63.32502	111.5270	4.236341	2.140083

#1	-.000659	-.000052	2.605801	.0010569	.0016198	.0118920	3.934906
#2	-.000764	-.000201	2.678655	.0010672	.0004961	.0115835	4.038048
#3	-.000373	-.000176	2.725533	.0002091	.0000548	.0125782	4.106041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324647	.3854992	.0026016	.0006260	32.82501	.0006852	.1835250
Stddev	.0007789	.0226180	.0011898	.0004707	.65607	.0014749	.0006208
%RSD	2.399107	5.867207	45.73445	75.19668	1.998692	215.2425	.3382764

#1	.0317225	.3921483	.0032876	.0002523	32.09628	-.001011	.1830622
#2	.0332757	.4040473	.0032895	.0011546	33.01009	.001665	.1832823
#3	.0323959	.3603018	.0012277	.0004710	33.36867	.001402	.1842305

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5114235	.0416187	-.000762	-.001684	.0032813	.4914716	.1090982
Stddev	.0381673	.0004038	.000236	.001304	.0018586	.0112762	.0021430
%RSD	7.462956	.9701506	30.95632	77.41838	56.64051	2.294383	1.964246

#1	.4780339	.0418206	-.000996	-.001291	.0054272	.4850000	.1090863
#2	.5032065	.0418818	-.000524	-.000622	.0022325	.4849227	.1069612
#3	.5530300	.0411539	-.000766	-.003139	.0021842	.5044923	.1112470

Sample Name: K5683-03 Acquired: 11/8/2019 16:59:06 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	1.627261	-.005307	.0125490
Stddev	.006583	.001239	.0001413
%RSD	.4045533	23.34641	1.125790

#1	1.619933	-.003883	.0123904
#2	1.632673	-.006140	.0125954
#3	1.629178	-.005898	.0126613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1218.031	15317.36	3471.990	937.7802	1468.385
Stddev	4.736	20.91	14.670	5.5908	6.908
%RSD	.3888297	.1364987	.4225248	.5961707	.4704612

#1	1216.557	15298.32	3475.792	941.8888	1468.732
#2	1223.329	15314.01	3455.793	931.4136	1475.113
#3	1214.207	15339.73	3484.384	940.0383	1461.309

Sample Name: PB124630BS Acquired: 11/8/2019 17:03:10 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	.8075333	2.092138	1.021783	1.937207	.8414274	2.281755
Stddev	.0019628	.012699	.006436	.004203	.0017321	.025773
%RSD	.2430551	.6069969	.6299091	.2169878	.2058507	1.129527

#1	.8080865	2.102090	1.023390	1.941882	.8396724	2.252005
#2	.8091600	2.096488	1.027263	1.936000	.8431356	2.297294
#3	.8053533	2.077835	1.014695	1.933738	.8414741	2.295967

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2227032	.2099334	.2093894	1.135143	.4255296	.2065882
Stddev	.0013541	.0009257	.0010500	.014355	.0005979	.0003101
%RSD	.6080531	.4409280	.5014385	1.264638	.1404981	.1501102

#1	.2211430	.2109208	.2085695	1.120835	.4261053	.2062336
#2	.2233944	.2097939	.2090258	1.135050	.4249118	.2067223
#3	.2235724	.2090854	.2105728	1.149546	.4255718	.2068087

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2895248	2.991442	.2186755	2.082109	.5336749	.0813657
Stddev	.0004463	.059587	.0024227	.007090	.0022164	.0006942
%RSD	.1541420	1.991907	1.107881	.3405348	.4153035	.8532402

#1	.2890176	2.929178	.2159498	2.076366	.5347692	.0805894
#2	.2896992	2.997217	.2205834	2.090034	.5311243	.0815808
#3	.2898576	3.047931	.2194934	2.079928	.5351314	.0819269

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5.163068	.3246089	.2335023	9.854187	.3187666	.4378428
Stddev	.152167	.0076901	.0028322	.141912	.0001396	.0015974
%RSD	2.947219	2.369019	1.212929	1.440123	.0437792	.3648434

#1	4.990372	.3161905	.2361086	9.691120	.3188526	.4364530
#2	5.221365	.3263717	.2339101	9.921725	.3188417	.4374873
#3	5.277466	.3312645	.2304883	9.949717	.3186056	.4395880

Sample Name: PB124630BS Acquired: 11/8/2019 17:03:10 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	.7294873	.2240523	.9491311	5.986423	F .0868612	.2111845
Stddev	.0037501	.0050840	.0332106	.027657	.0074580	.0024070
%RSD	.5140664	2.269107	3.499051	.4619924	8.586164	1.139737

#1	.7271868	.2183454	.9120972	6.018219	.0913707	.2085040
#2	.7274606	.2257142	.9590281	5.973097	.0782527	.2131608
#3	.7338147	.2280975	.9762682	5.967951	.0909603	.2118887

Elem	Sr4077
Units	ppm
Avg	.2075970
Stddev	.0014003
%RSD	.6745054

#1	.2059836
#2	.2083115
#3	.2084959

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.550	15375.82	3407.961	941.3258	1470.740
Stddev	2.261	66.25	38.751	10.0396	5.910
%RSD	.1864401	.4308777	1.137069	1.066543	.4018210

#1	1209.945	15313.96	3365.024	933.0512	1464.457
#2	1213.997	15367.77	3418.525	938.4316	1471.573
#3	1213.707	15445.73	3440.334	952.4947	1476.188

Sample Name: K5683-03DUP Acquired: 11/8/2019 17:21:59 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	.0008553	-.003955	.0060793	.0043993	.0019076	.0881244	.1734754
Stddev	.0031865	.001187	.0054313	.0059896	.0032436	.0122045	.0029082
%RSD	372.5797	30.00346	89.34151	136.1483	170.0399	13.84915	1.676416

#1	-.002008	-.003121	.0122815	.0007966	.0049000	.0909594	.1701269
#2	.004288	-.005313	.0021726	.0113135	-.001539	.0986619	.1749304
#3	.000286	-.003431	.0037837	.0010879	.002362	.0747519	.1753689

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000597	-.000216	2.742887	.0011302	.0007893	.0126968	3.930163
Stddev	.000136	.000096	.041669	.0006865	.0006600	.0005519	.077068
%RSD	22.77147	44.50569	1.519173	60.74174	83.61354	4.346681	1.960935

#1	-.000442	-.000319	2.698678	.0003736	.0000892	.0120982	3.841246
#2	-.000697	-.000202	2.781438	.0013035	.0008788	.0128068	3.971486
#3	-.000653	-.000128	2.748545	.0017134	.0014001	.0131855	3.977756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326969	.4062166	.0034445	.0003270	32.24871	-.000442	.2400168
Stddev	.0007685	.0450739	.0009618	.0005743	.79586	.004547	.0020071
%RSD	2.350456	11.09601	27.92362	175.6322	2.467878	1028.488	.8362158

#1	.0319960	.4002155	.0025138	.0009008	31.34122	.004477	.2413353
#2	.0335188	.4539904	.0044347	.0003281	32.57698	-.001311	.2377070
#3	.0325759	.3644440	.0033849	-.000248	32.82792	-.004492	.2410082

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4804410	.0381264	-.000533	-.000705	.0026694	.4612446	.1122109
Stddev	.0536495	.0018762	.000477	.001479	.0011064	.0323010	.0028976
%RSD	11.16672	4.921057	89.54165	209.6406	41.44627	7.003018	2.582244

#1	.4358755	.0361091	-.000222	.000840	.0027623	.4393156	.1122848
#2	.4654583	.0398192	-.000295	-.002108	.0037265	.4983376	.1092771
#3	.5399891	.0384510	-.001083	-.000848	.0015195	.4460807	.1150708

Sample Name: K5683-03DUP Acquired: 11/8/2019 17:21:59 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	1.611819	-.003780	.0126518
Stddev	.003325	.002304	.0003465
%RSD	.2063049	60.94125	2.738489

#1	1.611884	-.006428	.0123767
#2	1.608461	-.002241	.0130410
#3	1.615111	-.002671	.0125379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.305	15136.17	3432.336	923.3420	1446.777
Stddev	4.308	49.86	18.781	3.0151	8.328
%RSD	.3580239	.3293976	.5471713	.3265373	.5755978

#1	1200.083	15080.30	3418.470	920.1162	1438.213
#2	1201.633	15176.12	3424.829	923.8210	1447.271
#3	1208.198	15152.10	3453.709	926.0889	1454.846

Sample Name: K5683-03LX5 Acquired: 11/8/2019 17:26:03 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	.0028300	.0020381	.0079970	.0115580	.0007938	.0516346	.0354687
Stddev	.0057688	.0009221	.0001637	.0063330	.0021123	.0191657	.0004027
%RSD	203.8425	45.24291	2.047261	54.79321	266.1093	37.11792	1.135408

#1	-.001696	.0024412	.0080339	.0169392	-.001089	.0398121	.0350609
#2	.000860	.0026900	.0078180	.0045792	.000392	.0413441	.0354790
#3	.009326	.0009831	.0081392	.0131555	.003078	.0737475	.0358662

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000266	.0000800	.5712864	-.000028	.0006247	.0031644	.8113470
Stddev	.000163	.0002927	.0174505	.000993	.0001411	.0007671	.0220405
%RSD	61.30893	365.9759	3.054600	3568.386	22.58578	24.24062	2.716538

#1	-.000121	.0003219	.5564913	-.000486	.0007874	.0032786	.7873356
#2	-.000443	.0001634	.5905309	.001111	.0005512	.0023466	.8306586
#3	-.000234	-.000245	.5668371	-.000709	.0005355	.0038679	.8160468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060102	.0608599	.0003081	.0001342	8.274768	-.000429	.0508338
Stddev	.0004216	.0458611	.0005643	.0003079	.219939	.002581	.0006734
%RSD	7.015248	75.35519	183.1353	229.4427	2.657951	601.2332	1.324767

#1	.0057441	.1088479	.0006679	-.000022	8.036951	.001511	.0516113
#2	.0057901	.0562594	.0005987	-.000065	8.316502	.000559	.0504573
#3	.0064963	.0174725	-.000342	.000489	8.470850	-.003358	.0504328

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1692001	.0020052	-.000318	-.000845	.0010626	.1212102	.0221162
Stddev	.0321304	.0007526	.000054	.000726	.0022969	.0114527	.0019272
%RSD	18.98958	37.53161	17.09875	85.87405	216.1702	9.448598	8.714117

#1	.1540109	.0027858	-.000302	-.000367	.0026513	.1250819	.0202350
#2	.1474804	.0012841	-.000378	-.001680	.0021074	.1083235	.0220272
#3	.2061090	.0019459	-.000273	-.000488	-.001571	.1302252	.0240864

Sample Name: K5683-03LX5 Acquired: 11/8/2019 17:26:03 Type: Unk
 Method: NON EPA-6010-200.7(v86) 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	.4083486	-.004875	.0024935
Stddev	.0030536	.001028	.0002469
%RSD	.7477929	21.08360	9.901250

#1	.4100778	-.004748	.0024021
#2	.4048229	-.003917	.0023054
#3	.4101452	-.005961	.0027731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.481	15481.18	3470.330	959.4119	1478.763
Stddev	6.469	18.65	35.140	9.6894	8.181
%RSD	.5236409	.1204608	1.012587	1.009929	.5532510

#1	1230.057	15467.17	3507.594	951.3692	1474.082
#2	1242.642	15474.03	3437.792	956.6974	1488.210
#3	1233.743	15502.35	3465.604	970.1690	1473.997

Sample Name: K5683-03MS Acquired: 11/8/2019 17:30:06 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	.8225275	2.142240	1.046205	1.980566	.8603019	2.407326	.4048708
Stddev	.0042458	.019432	.002978	.004138	.0023364	.020531	.0038755
%RSD	.5161912	.9070677	.2846141	.2089124	.2715792	.8528628	.9572281

#1	.8215168	2.142047	1.042983	1.984012	.8626616	2.387197	.4004915
#2	.8271874	2.161768	1.046776	1.975977	.8579895	2.406544	.4062628
#3	.8188782	2.122906	1.048855	1.981710	.8602545	2.428237	.4078580

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2136620	.2089861	3.785606	.4345885	.2116452	.3006777	6.777268
Stddev	.0024991	.0018679	.041296	.0015457	.0003619	.0017262	.187579
%RSD	1.169664	.8937855	1.090873	.3556587	.1709789	.5741205	2.767770

#1	.2164626	.2068329	3.738787	.4361101	.2117735	.2992782	6.566235
#2	.2116591	.2101708	3.801180	.4330199	.2119254	.3026067	6.840534
#3	.2128643	.2099547	3.816850	.4346356	.2112367	.3001484	6.925033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2536567	2.498861	.5440549	.0828142	34.27679	.3376106	.4088433
Stddev	.0046032	.075846	.0015272	.0008784	.90489	.0083498	.0013392
%RSD	1.814757	3.035217	.2807058	1.060726	2.639958	2.473198	.3275709

#1	.2484335	2.430937	.5429778	.0822621	33.24921	.3286547	.4103788
#2	.2571219	2.484945	.5458027	.0823533	34.62664	.3451809	.4082342
#3	.2554147	2.580702	.5433842	.0838271	34.95454	.3389964	.4079168

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25802	.3671460	.4516745	.7512374	.2357421	1.469607	6.275760
Stddev	.29613	.0022644	.0014434	.0023725	.0029098	.065958	.011824
%RSD	2.886802	.6167647	.3195599	.3158170	1.234306	4.488123	.1884039

#1	9.91758	.3673922	.4530224	.7497669	.2336651	1.395895	6.279396
#2	10.40049	.3692773	.4501516	.7539744	.2344934	1.489868	6.285338
#3	10.45599	.3647685	.4518494	.7499709	.2390678	1.523056	6.262545

Sample Name: K5683-03MS Acquired: 11/8/2019 17:30:06 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	1.563251	.2175060	.2261134
Stddev	.002677	.0025361	.0019204
%RSD	.1712261	1.166000	.8492974

#1	1.560686	.2146692	.2241357
#2	1.566027	.2182945	.2262337
#3	1.563040	.2195542	.2279708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1194.216	15039.02	3332.890	916.8920	1441.498
Stddev	8.110	80.30	46.244	5.6277	7.507
%RSD	.6791085	.5339660	1.387501	.6137816	.5207718

#1	1185.836	14946.30	3281.033	912.0498	1433.522
#2	1202.026	15084.61	3347.789	915.5600	1442.546
#3	1194.784	15086.16	3369.848	923.0662	1448.426

Sample Name: CCV04 Acquired: 11/8/2019 17:43:55 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15688 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.981509	5.020022	4.978327	4.964884	5.023909	10.25710	9.865478
Stddev	.025844	.010033	.009717	.026864	.014505	.32886	.250811
%RSD	.5187889	.1998641	.1951887	.5410768	.2887208	3.206125	2.542308

#1	4.966693	5.008707	4.970456	4.940738	5.020405	9.87811	9.576313
#2	4.966483	5.023529	4.989188	4.960093	5.011477	10.42609	9.996142
#3	5.011350	5.027832	4.975338	4.993821	5.039845	10.46709	10.02398

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2535699	2.472082	24.65770	.9856961	2.460011	1.201224	4.620670
Stddev	.0023941	.004163	.62255	.0043527	.005637	.003067	.097158
%RSD	.9441406	.1684098	2.524752	.4415850	.2291472	.2552868	2.102678

#1	.2509472	2.469529	23.93929	.9824626	2.455645	1.197835	4.520179
#2	.2556380	2.476886	24.99504	.9839805	2.458012	1.203807	4.627721
#3	.2541244	2.469831	25.03876	.9906452	2.466375	1.202030	4.714110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.481504	24.56930	2.538947	1.291319	23.98565	2.454373	2.707184
Stddev	.077879	.80795	.003354	.004547	.48144	.068472	.010134
%RSD	3.138391	3.288446	.1321171	.3521140	2.007208	2.789779	.3743258

#1	2.391964	23.63637	2.535565	1.286518	23.44288	2.376473	2.716972
#2	2.519052	25.04055	2.539003	1.295559	24.15295	2.481616	2.696737
#3	2.533495	25.03097	2.542274	1.291880	24.36113	2.505030	2.707844

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.07165	5.183361	4.921430	4.923727	4.963492	4.637503	5.173774
Stddev	.58516	.053583	.017622	.016621	.092222	.128515	.019378
%RSD	2.536252	1.033759	.3580719	.3375771	1.858000	2.771220	.3745488

#1	22.42700	5.126322	4.915835	4.912164	4.857100	4.491689	5.151517
#2	23.21869	5.232644	4.907285	4.916242	5.012757	4.686535	5.182911
#3	23.56927	5.191115	4.941171	4.942775	5.020619	4.734284	5.186895

Sample Name: CCV04 Acquired: 11/8/2019 17:43:55 Type: Unk
 Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15688 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.959341	4.812674	4.733657
Stddev	.020439	.128497	.118262
%RSD	.4121397	2.669978	2.498325

#1	4.939285	4.664463	4.597292
#2	4.958594	4.880724	4.795554
#3	4.980143	4.892835	4.808123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.732	15297.57	3476.505	940.3543	1438.251
Stddev	3.934	29.04	23.634	4.0502	3.246
%RSD	.3225151	.1898175	.6798209	.4307152	.2257180

#1	1218.818	15272.68	3501.838	936.2077	1437.908
#2	1224.043	15290.56	3455.050	944.3008	1441.656
#3	1216.336	15329.47	3472.626	940.5543	1435.190

Sample Name: CCB04 Acquired: 11/8/2019 17:48:44 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15688 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021113	.0001080	.0030748	.0020047	.0017616	.0355721
Stddev	.0015504	.0002572	.0017189	.0065627	.0009208	.0051189
%RSD	73.43270	238.0646	55.90109	327.3625	52.26879	14.39033

#1	.0039016	-.000187	.0038155	.0084865	.0012027	.0354962
#2	.0012177	.000288	.0011098	.0021637	.0028244	.0304915
#3	.0012147	.000223	.0042992	-.004636	.0012578	.0407285

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006177	-.000189	.0000033	.0189917	.0010457	.0002980
Stddev	.0002154	.000122	.0000655	.0153376	.0006587	.0005211
%RSD	34.87479	64.74071	1993.724	80.75953	62.99383	174.8568

#1	.0005134	-.000206	.0000625	.0299157	.0011451	.0006116
#2	.0008654	-.000302	.0000145	.0256019	.0003429	-.000304
#3	.0004743	-.000059	-.000067	.0014574	.0016490	.000586

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004214	-.001242	-.000735	-.014467	-.000059	.0006814
Stddev	.0002598	.006957	.000406	.031101	.000511	.0008623
%RSD	61.64240	560.0257	55.28387	214.9835	868.8733	126.5507

#1	.0002650	-.008479	-.001196	.021225	.000016	.0008004
#2	.0007212	.005396	-.000574	-.028872	.000411	-.000234
#3	.0002779	-.000643	-.000433	-.035754	-.000603	.001478

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.638446	.0015820	.0008928	.0071279	.0007973	.0002978
Stddev	.075540	.0024078	.0005499	.0370958	.0036504	.0002055
%RSD	4.610493	152.1984	61.59675	520.4298	457.8630	69.00376

#1	1.563729	.0042393	.0003492	-.035227	-.002745	.0001452
#2	1.636825	-.000455	.0008803	.033841	.004547	.0002168
#3	1.714784	.000961	.0014488	.022770	.000590	.0005315

Sample Name: CCB04 Acquired: 11/8/2019 17:48:44 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15688 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008726	.0012009	.0374717	.0016547	F .0571871	-.005581
Stddev	.0004068	.0008207	.0061607	.0017906	.0069408	.001338
%RSD	46.61582	68.33795	16.44093	108.2110	12.13701	23.96971

#1	.0009175	.0003254	.0398156	.0036584	.0537542	-.006920
#2	.0004452	.0019527	.0421164	.0002111	.0651754	-.004245
#3	.0012550	.0013247	.0304831	.0010947	.0526317	-.005579

Elem	Sr4077
Units	ppm
Avg	-.000064
Stddev	.000152
%RSD	236.7076

#1	-.000205
#2	.000096
#3	-.000083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.339	15477.93	3482.516	958.2862	1481.011
Stddev	3.454	184.82	18.885	9.5042	6.756
%RSD	.2786766	1.194116	.5422753	.9917952	.4561431

#1	1240.549	15271.22	3478.748	947.4849	1483.166
#2	1235.443	15627.27	3465.799	962.0048	1473.440
#3	1242.025	15535.29	3503.000	965.3689	1486.425

Sample Name: K5683-03MSD Acquired: 11/8/2019 17:52:48 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	.8268420	2.142861	1.047051	1.993001	.8584413	2.338378	.3960647
Stddev	.0015340	.009232	.005524	.001947	.0047144	.042975	.0113346
%RSD	.1855276	.4308109	.5276163	.0976834	.5491786	1.837806	2.861816
#1	.8267207	2.137865	1.053236	1.991222	.8624995	2.324535	.3964800
#2	.8284330	2.153514	1.045309	1.995081	.8532700	2.386569	.4071859
#3	.8253722	2.137204	1.042607	1.992699	.8595544	2.304031	.3845281
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2083941	.2078764	3.712625	.4338670	.2115996	.2994913	6.833809
Stddev	.0045929	.0007391	.085551	.0042785	.0012896	.0012474	.147276
%RSD	2.203943	.3555548	2.304316	.9861360	.6094490	.4165189	2.155114
#1	.2106351	.2070897	3.698757	.4306172	.2110935	.2996014	6.668373
#2	.2114362	.2085563	3.804262	.4322693	.2130654	.2981924	6.882416
#3	.2031109	.2079832	3.634855	.4387144	.2106398	.3006800	6.950638
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2502776	2.481798	.5434345	.0811080	34.36383	.3311882	.4107670
Stddev	.0051399	.077954	.0017570	.0009783	.69189	.0080442	.0008722
%RSD	2.053692	3.141036	.3233139	1.206195	2.013419	2.428908	.2123333
#1	.2479748	2.484121	.5454401	.0806782	33.57828	.3309224	.4117484
#2	.2561663	2.558565	.5426965	.0804182	34.63050	.3393620	.4100805
#3	.2466918	2.402709	.5421669	.0822277	34.88270	.3232800	.4104720
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23214	.3665766	.4507094	.7506119	.2279916	1.470291	6.289647
Stddev	.26143	.0023204	.0021542	.0025019	.0066551	.051407	.020178
%RSD	2.555023	.6330041	.4779494	.3333111	2.919029	3.496394	.3208179
#1	9.93610	.3680942	.4484409	.7477926	.2294773	1.411502	6.312355
#2	10.32898	.3677303	.4527273	.7514755	.2337783	1.492575	6.282817
#3	10.43134	.3639055	.4509600	.7525676	.2207191	1.506796	6.273771

Sample Name: K5683-03MSD Acquired: 11/8/2019 17:52:48 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	1.550740	.2112620	.2204927
Stddev	.017918	.0040914	.0051192
%RSD	1.155463	1.936626	2.321716

#1	1.570021	.2119987	.2208927
#2	1.534600	.2149350	.2254002
#3	1.547599	.2068524	.2151852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.102	15028.05	3407.321	916.8319	1435.614
Stddev	3.189	66.54	97.187	10.6244	7.292
%RSD	.2684361	.4427653	2.852314	1.158817	.5079152

#1	1184.856	14955.49	3344.536	911.8576	1428.562
#2	1188.219	15086.21	3358.159	909.6073	1435.156
#3	1191.232	15042.44	3519.267	929.0309	1443.123

Sample Name: K5683-03A Acquired: 11/8/2019 17:56:46 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124443BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8281404	2.131497	1.041294	1.974270	.8651917	2.408845	.4030732
Stddev	.0016625	.002771	.006598	.005501	.0009816	.039611	.0056486
%RSD	.2007501	.1300004	.6336108	.2786261	.1134593	1.644383	1.401378

#1	.8280766	2.131871	1.046188	1.979078	.8661922	2.363526	.3973444
#2	.8265107	2.128558	1.033790	1.975462	.8651529	2.426150	.4032374
#3	.8298339	2.134062	1.043903	1.968271	.8642300	2.436858	.4086379

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2147814	.2096480	3.838854	.4355778	.2114770	.3022515	6.822459
Stddev	.0029646	.0013169	.082163	.0020252	.0009852	.0021910	.223734
%RSD	1.380297	.6281686	2.140308	.4649533	.4658816	.7248985	3.279376

#1	.2181503	.2082879	3.744354	.4333799	.2108879	.3003397	6.570058
#2	.2125707	.2109170	3.893388	.4373685	.2109287	.3046424	6.900939
#3	.2136232	.2097391	3.878822	.4359851	.2126144	.3017723	6.996380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2555483	2.566181	.5432007	.0824961	34.23945	.3348115	.4125394
Stddev	.0043262	.049327	.0007382	.0005955	1.05129	.0073570	.0024061
%RSD	1.692898	1.922209	.1358955	.7218073	3.070397	2.197350	.5832472

#1	.2509227	2.527381	.5424682	.0830317	33.04724	.3290051	.4122284
#2	.2562277	2.549470	.5431895	.0826017	34.63760	.3323444	.4103040
#3	.2594946	2.621694	.5439444	.0818549	35.03351	.3430849	.4150860

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23872	.3698945	.4515450	.7474305	.2329252	1.450782	6.242151
Stddev	.32130	.0044045	.0024932	.0022820	.0021488	.035512	.013536
%RSD	3.138123	1.190744	.5521600	.3053126	.9225072	2.447799	.2168531

#1	9.88603	.3749783	.4535307	.7455970	.2305087	1.413539	6.248479
#2	10.31536	.3674806	.4487468	.7467083	.2346208	1.454543	6.226610
#3	10.51478	.3672248	.4523574	.7499863	.2336459	1.484264	6.251365

Sample Name: K5683-03A Acquired: 11/8/2019 17:56:46 Type: Unk
 Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB124443BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.538849	.2178011	.2245499
Stddev	.011640	.0048075	.0034773
%RSD	.7564143	2.207268	1.548560

#1	1.550074	.2122554	.2208917
#2	1.526834	.2203608	.2249456
#3	1.539638	.2207872	.2278124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.657	15092.20	3337.864	920.6052	1454.556
Stddev	10.164	83.80	52.945	5.1123	11.726
%RSD	.8465197	.5552675	1.586198	.5553197	.8061610

#1	1190.625	15015.18	3276.758	914.8659	1443.450
#2	1210.948	15079.99	3370.073	922.2788	1466.816
#3	1200.397	15181.44	3366.761	924.6709	1453.402

Sample Name: PB124643BL Acquired: 11/8/2019 18:00:42 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	.0007442	.0006090	.0043449	.0015727	.0014334	.0261393
Stddev	.0045651	.0006793	.0032617	.0013294	.0020663	.0138353
%RSD	613.4406	111.5527	75.06839	84.53051	144.1572	52.92917

#1	.0001890	.0001063	.0067184	.0027951	-.000953	.0372244
#2	.0055614	.0013818	.0056907	.0017655	.002612	.0106340
#3	-.003518	.0003389	.0006257	.0001574	.002641	.0305594

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015330	-.000106	.0002687	.0060650	.0003542	.0010329
Stddev	.0003791	.000068	.0001797	.0053276	.0004147	.0006904
%RSD	24.72841	64.57430	66.87241	87.84220	117.0710	66.84272

#1	.0011696	-.000027	.0004721	.0119151	.0002783	.0012804
#2	.0019260	-.000153	.0002023	.0014921	.0008016	.0015654
#3	.0015034	-.000137	.0001317	.0047878	-.000017	.0002528

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010251	.0004554	-.000259	-.047115	-.001376	.0005851
Stddev	.0008414	.0081369	.000591	.016002	.000749	.0007759
%RSD	82.08256	1786.767	228.2986	33.96384	54.46540	132.6103

#1	.0005520	.0060180	.000271	-.058258	-.001935	.0004473
#2	.0019965	.0042317	-.000896	-.054308	-.001668	-.000113
#3	.0005267	-.008884	-.000151	-.028779	-.000524	.001421

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.449774	-.000361	.0010511	.0383479	-.005602	.0000594
Stddev	.057131	.006537	.0006953	.0468462	.001568	.0004396
%RSD	3.940655	1808.434	66.15369	122.1610	27.99166	740.2933

#1	1.384087	.000730	.0018411	.0784128	-.007262	.0003096
#2	1.477344	-.007376	.0007797	-.013159	-.005396	-.000448
#3	1.487891	.005562	.0005323	.049790	-.004147	.000317

Sample Name: PB124643BL Acquired: 11/8/2019 18:00:42 Type: Unk
Method: NON EPA-6010-200.7(v86) 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	-.001250	.0001696	.0367780	-.000036	F .0477024	-.006248
Stddev	.001450	.0006711	.0154732	.001517	.0076386	.001054
%RSD	116.0495	395.8276	42.07198	4266.098	16.01300	16.87267

#1	-.002372	.0007436	.0505413	-.001018	.0565150	-.007387
#2	-.001766	.0003333	.0397630	-.000801	.0436158	-.005306
#3	.000388	-.000568	.0200297	.001711	.0429764	-.006052

Elem	Sr4077
Units	ppm
Avg	-.000025
Stddev	.000142
%RSD	569.1066

#1	-.000188
#2	.000068
#3	.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1257.549	15582.86	3471.067	978.2357	1504.690
Stddev	1.015	47.78	24.655	6.4768	3.263
%RSD	.0807229	.3066272	.7103008	.6620940	.2168639

#1	1257.518	15527.78	3443.170	978.4260	1501.223
#2	1256.549	15607.69	3480.100	971.6658	1505.148
#3	1258.578	15613.11	3489.932	984.6153	1507.701

Sample Name: K5668-04 Acquired: 11/8/2019 18:04:46 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-08-103019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012753	-.001762	.0041882	.0048836	.0019498	.0343000	.0121042
Stddev	.0043742	.002498	.0032187	.0058635	.0004628	.0137641	.0002715
%RSD	343.0034	141.7881	76.85089	120.0655	23.73508	40.12863	2.243182

#1	.0027692	.001088	.0066461	-.000653	.0019132	.0203556	.0118024
#2	-.003650	-.003575	.0053737	.011027	.0015064	.0478765	.0121815
#3	.004707	-.002798	.0005449	.004278	.0024298	.0346680	.0123287

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	.0002005	1.423494	-.000475	.0015176	.0014867	-.003973
Stddev	.000060	.0001630	.037563	.000386	.0006534	.0002366	.006028
%RSD	89.02402	81.26551	2.638770	81.10302	43.05571	15.91701	151.7165

#1	-.000112	.0003752	1.380290	-.000169	.0022275	.0014603	-.010623
#2	-.000093	.0001738	1.441785	-.000908	.0013840	.0017354	-.002428
#3	.000001	.0000526	1.448409	-.000348	.0009413	.0012644	.001132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0909921	.2722567	.0002822	.0007195	24.50690	-.000703	.0046341
Stddev	.0035193	.0101349	.0009400	.0006397	.54022	.001086	.0010296
%RSD	3.867736	3.722561	333.0705	88.91455	2.204349	154.4782	22.21875

#1	.0869897	.2629475	.0010719	.0012687	23.89226	-.001443	.0056985
#2	.0923837	.2830530	.0005323	.0000171	24.72204	-.001211	.0045606
#3	.0936028	.2707695	-.000758	.0008726	24.90641	.000544	.0036432

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0862286	-.002155	-.000557	-.000781	.0002268	.0675120	.0016623
Stddev	.0291498	.002674	.000643	.000833	.0018741	.0102780	.0018087
%RSD	33.80530	124.0902	115.4537	106.7044	826.4724	15.22402	108.8099

#1	.0973973	-.005226	-.000338	-.000727	.0022812	.0575134	-.000283
#2	.0531459	-.000347	-.001281	-.001639	-.001389	.0669742	.001976
#3	.1081425	-.000891	-.000052	.000024	-.000212	.0780484	.003294

Sample Name: K5668-04 Acquired: 11/8/2019 18:04:46 Type: Unk
 Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AU-08-103019 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0633906	-.007482	.0035638
Stddev	.0069622	.001066	.0001508
%RSD	10.98300	14.24145	4.231798

#1	.0617251	-.007028	.0034171
#2	.0710345	-.008699	.0037185
#3	.0574122	-.006718	.0035560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.738	15465.33	3499.459	968.7333	1516.396
Stddev	9.435	45.58	27.578	6.0340	8.236
%RSD	.7513723	.2947412	.7880741	.6228707	.5431318

#1	1266.433	15431.68	3527.891	967.6726	1525.881
#2	1248.594	15517.21	3497.665	963.3000	1512.255
#3	1252.186	15447.10	3472.822	975.2273	1511.053

Sample Name: K5668-04DUP Acquired: 11/8/2019 18:08:49 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-08-103019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065267	.0006771	.0044722	.0041740	.0016224	.0410255	.0125231
Stddev	.0037643	.0036111	.0009348	.0033806	.0008077	.0055549	.0001528
%RSD	57.67508	533.3391	20.90348	80.99155	49.78710	13.54021	1.220080

#1	.0039409	.0011735	.0034001	.0080535	.0011921	.0462828	.0124787
#2	.0108454	-.003157	.0048994	.0018596	.0011209	.0352144	.0126931
#3	.0047939	.004014	.0051172	.0026088	.0025542	.0415793	.0123973

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	.0002836	1.430968	-.000228	.0009874	.0020967	-.000769
Stddev	.000080	.0000768	.012760	.000271	.0010506	.0006130	.006021
%RSD	63.45920	27.08104	.8917244	118.9129	106.3937	29.23827	782.7978

#1	-.000034	.0003428	1.417105	-.000439	.0021534	.0026086	-.003993
#2	-.000179	.0001968	1.433575	-.000321	.0006945	.0022641	-.004491
#3	-.000164	.0003112	1.442223	.000077	.0001144	.0014173	.006177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0898143	.2694815	-.000263	.0010721	24.05447	.0018540	.0058996
Stddev	.0016761	.0407981	.000813	.0006414	.50091	.0018505	.0007710
%RSD	1.866206	15.13949	309.3267	59.82859	2.082417	99.80711	13.06795

#1	.0882962	.2245165	-.001178	.0015950	23.48121	-.000269	.0051192
#2	.0916130	.2797945	.000015	.0003564	24.27437	.003128	.0066607
#3	.0895338	.3041336	.000374	.0012648	24.40781	.002703	.0059190

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0818354	-.004999	-.000871	-.001546	.0004142	.0653385	.0030535
Stddev	.0118350	.001172	.000427	.001494	.0021131	.0147352	.0028749
%RSD	14.46194	23.44016	49.05525	96.65314	510.1368	22.55211	94.15175

#1	.0892888	-.005023	-.001201	-.001623	-.001177	.0531369	.0009875
#2	.0880285	-.003816	-.000388	-.002999	.002812	.0611697	.0018362
#3	.0681889	-.006159	-.001022	-.000015	-.000392	.0817090	.0063369

Sample Name: K5668-04DUP Acquired: 11/8/2019 18:08:49 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-08-103019 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0561392	-.005187	.0036036
Stddev	.0091513	.001069	.0001600
%RSD	16.30102	20.61467	4.438769

#1	.0466709	-.004458	.0035203
#2	.0649365	-.004688	.0035025
#3	.0568102	-.006414	.0037880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.602	15557.77	3468.735	971.9321	1508.958
Stddev	2.259	53.24	3.658	17.0495	1.532
%RSD	.1804874	.3422216	.1054636	1.754187	.1014957

#1	1249.167	15516.20	3472.420	965.9878	1510.547
#2	1253.629	15539.34	3468.682	958.6505	1507.492
#3	1252.010	15617.78	3465.104	991.1580	1508.834

Sample Name: K5668-04LX5 Acquired: 11/8/2019 18:12:52 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-01-103019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011611	.0025614	.0010331	.0070582	.0020817	.0337769	.0040624
Stddev	.0029743	.0045242	.0018805	.0006548	.0022002	.0156616	.0005139
%RSD	256.1649	176.6280	182.0286	9.277473	105.6906	46.36783	12.64975

#1	-.001330	.0063025	-.001125	.0069835	.0039901	.0177125	.0034938
#2	.000359	.0038487	.001905	.0064440	-.000325	.0490020	.0044937
#3	.004454	-.002467	.002319	.0077472	.002580	.0346162	.0041997

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000235	.0003681	.2791909	-.000366	.0003253	.0008032	-.002501
Stddev	.000058	.0001905	.0159161	.000304	.0009828	.0005559	.009951
%RSD	24.61692	51.75962	5.700794	82.97885	302.0887	69.20815	397.9263

#1	-.000302	.0004703	.2662279	-.000025	-.000749	.0001928	.005038
#2	-.000198	.0004857	.2743902	-.000607	.001178	.0009364	-.013780
#3	-.000206	.0001483	.2969548	-.000467	.000547	.0012803	.001240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168672	.0447175	-.000570	-.000231	5.740989	-.002647	.0022484
Stddev	.0009154	.0467350	.000384	.001095	.110867	.000843	.0005363
%RSD	5.427281	104.5115	67.42062	474.2535	1.931144	31.85780	23.85180

#1	.0158107	.0845345	-.000340	-.001362	5.613310	-.003429	.0028519
#2	.0173658	.0563544	-.000356	-.000154	5.796770	-.002757	.0020671
#3	.0174251	-.006736	-.001014	.000823	5.812888	-.001754	.0018263

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0767296	-.005177	-.001168	-.000328	.0019369	.0367468	.0017150
Stddev	.0211674	.001879	.000465	.001181	.0013320	.0036264	.0031017
%RSD	27.58694	36.29308	39.84764	360.2518	68.76808	9.868621	180.8546

#1	.0620259	-.006866	-.001700	-.001031	.0004041	.0401232	.0028357
#2	.1009903	-.005512	-.000838	-.000988	.0028134	.0329137	.0041006
#3	.0671726	-.003153	-.000966	.001036	.0025933	.0372034	-.001791

Sample Name: K5668-04LX5 Acquired: 11/8/2019 18:12:52 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-01-103019 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0485778	-.007030	.0006466
Stddev	.0019240	.002893	.0001362
%RSD	3.960628	41.15560	21.06956

#1	.0466893	-.003724	.0005002
#2	.0485086	-.008271	.0006698
#3	.0505355	-.009097	.0007696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.818	15553.59	3515.917	971.0488	1507.358
Stddev	8.098	67.56	90.665	2.1436	8.882
%RSD	.6458519	.4343486	2.578693	.2207517	.5892452

#1	1263.164	15493.15	3620.584	969.3171	1517.614
#2	1249.400	15626.52	3465.515	970.3830	1502.278
#3	1248.890	15541.10	3461.653	973.4463	1502.182

Sample Name: K5668-04MS Acquired: 11/8/2019 18:16:54 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-103019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7651073	1.948321	.9444211	1.946715	.7568508	2.064159	.2092831
Stddev	.0049095	.008751	.0018127	.007847	.0028054	.084353	.0065253
%RSD	.6416784	.4491456	.1919419	.4031026	.3706694	4.086548	3.117936

#1	.7707747	1.944675	.9426441	1.947261	.7588320	1.967079	.2018942
#2	.7623906	1.941983	.9443515	1.938609	.7536407	2.105849	.2117000
#3	.7621566	1.958306	.9462676	1.954274	.7580799	2.119550	.2142552

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2031838	.1990801	2.460066	.3863279	.1884427	.2730496	2.754655
Stddev	.0033305	.0006735	.070854	.0028893	.0007129	.0009060	.046155
%RSD	1.639178	.3382894	2.880154	.7478847	.3783129	.3318230	1.675526

#1	.1993935	.1987739	2.380864	.3867537	.1884071	.2720789	2.705004
#2	.2045149	.1986142	2.481902	.3832494	.1877482	.2731970	2.762709
#3	.2056429	.1998523	2.517431	.3889807	.1891727	.2738729	2.796254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2882345	2.205151	.4858900	.0749406	27.08847	.2891998	.2206002
Stddev	.0080498	.102055	.0013392	.0009857	.46643	.0105156	.0014399
%RSD	2.792802	4.628045	.2756284	1.315246	1.721863	3.636090	.6527363

#1	.2790437	2.087436	.4873156	.0746760	26.55205	.2783939	.2209633
#2	.2916272	2.259251	.4846582	.0741143	27.31492	.2898070	.2190134
#3	.2940326	2.268767	.4856962	.0760315	27.39843	.2993987	.2218238

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.076305	.3016590	.3815520	.6626829	.1960359	.9073182	5.790489
Stddev	.167638	.0065524	.0015681	.0040577	.0104092	.0187475	.020525
%RSD	1.846986	2.172136	.4109833	.6123127	5.309863	2.066254	.3544554

#1	8.888467	.2942700	.3805656	.6670971	.1840301	.8866283	5.809909
#2	9.129725	.3067629	.3807302	.6591152	.2015400	.9231782	5.769014
#3	9.210723	.3039441	.3833603	.6618366	.2025375	.9121481	5.792542

Sample Name: K5668-04MS Acquired: 11/8/2019 18:16:54 Type: Unk
 Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OK-01-103019 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0534350	.1852817	.1866075
Stddev	.0059105	.0064939	.0058729
%RSD	11.06109	3.504900	3.147179

#1	.0599736	.1778325	.1798289
#2	.0484719	.1897500	.1898259
#3	.0518595	.1882627	.1901675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.397	15523.92	3453.341	976.0088	1502.069
Stddev	2.726	53.08	56.925	2.1664	5.545
%RSD	.2185149	.3419031	1.648398	.2219695	.3691425

#1	1244.584	15463.33	3518.500	977.5964	1496.127
#2	1250.027	15546.22	3413.267	973.5408	1507.106
#3	1247.581	15562.20	3428.256	976.8893	1502.973

Sample Name: K5668-04MSD Acquired: 11/8/2019 18:20:51 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190938-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7684202	1.984736	.9559806	1.987396	.7669127	2.090929	.2124248
Stddev	.0064598	.011037	.0070376	.007195	.0022216	.056595	.0057161
%RSD	.8406613	.5560709	.7361606	.3620210	.2896784	2.706697	2.690880

#1	.7655155	1.974987	.9511638	1.980160	.7663671	2.025661	.2060289
#2	.7639227	1.982503	.9527210	1.987479	.7693563	2.120717	.2142110
#3	.7758224	1.996718	.9640570	1.994548	.7650148	2.126409	.2170344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2063395	.2019781	2.482317	.3913744	.1906371	.2755827	2.772034
Stddev	.0021093	.0007170	.069272	.0024229	.0013989	.0018757	.068734
%RSD	1.022225	.3549637	2.790600	.6190700	.7338102	.6806302	2.479558

#1	.2042816	.2011877	2.403390	.3893180	.1892400	.2737420	2.693449
#2	.2084966	.2021602	2.510534	.3907599	.1906335	.2755147	2.801697
#3	.2062402	.2025865	2.533025	.3940454	.1920378	.2774915	2.820956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2941030	2.258455	.4919252	.0763050	27.38864	.2950298	.2232299
Stddev	.0092371	.084928	.0016720	.0004100	.64804	.0068299	.0012034
%RSD	3.140766	3.760441	.3398887	.5373540	2.366082	2.314970	.5390789

#1	.2834967	2.160501	.4899947	.0759318	26.66917	.2871581	.2236241
#2	.2984301	2.303375	.4929123	.0767439	27.57026	.2993825	.2218788
#3	.3003823	2.311490	.4928685	.0762393	27.92650	.2985490	.2241866

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.149510	.3066076	.3876581	.6691779	.1975835	.9144945	5.881895
Stddev	.215774	.0043814	.0014673	.0041735	.0058845	.0183643	.017931
%RSD	2.358317	1.428981	.3785021	.6236684	2.978243	2.008136	.3048436

#1	8.908046	.3026957	.3861938	.6724937	.1914578	.8932975	5.861551
#2	9.217044	.3113419	.3891284	.6644915	.2031928	.9245797	5.888739
#3	9.323440	.3057852	.3876522	.6705485	.1981000	.9256062	5.895396

Sample Name: K5668-04MSD Acquired: 11/8/2019 18:20:51 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190938-COM Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0506371	.1881167	.1898763
Stddev	.0097763	.0083517	.0051762
%RSD	19.30671	4.439666	2.726077

#1	.0394124	.1785045	.1839094
#2	.0552090	.1922484	.1925594
#3	.0572898	.1935974	.1931600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1245.425	15512.60	3455.183	968.7041	1502.703
Stddev	4.794	30.55	29.804	9.6051	2.160
%RSD	.3849665	.1969566	.8626017	.9915437	.1437189

#1	1240.789	15477.70	3479.174	963.0598	1500.430
#2	1245.124	15534.52	3421.819	979.7945	1502.951
#3	1250.363	15525.58	3464.556	963.2579	1504.728

Sample Name: K5668-04A Acquired: 11/8/2019 18:24:49 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190939-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7481432	1.930684	.9268838	1.926442	.7466170	2.036146	.2076399
Stddev	.0092716	.007980	.0025206	.006632	.0026565	.066510	.0055400
%RSD	1.239276	.4133013	.2719454	.3442837	.3558105	3.266475	2.668058

#1	.7434614	1.925124	.9263308	1.923712	.7435516	1.963271	.2015401
#2	.7588221	1.927101	.9246855	1.934004	.7482473	2.051596	.2090208
#3	.7421461	1.939827	.9296350	1.921610	.7480522	2.093572	.2123588

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2015832	.1984219	2.413318	.3801639	.1853958	.2696473	2.689727
Stddev	.0018517	.0002625	.063431	.0011279	.0012633	.0011612	.047121
%RSD	.9185822	.1323025	2.628356	.2966984	.6813893	.4306430	1.751888

#1	.2022487	.1981592	2.341166	.3811731	.1862995	.2691568	2.644350
#2	.1994907	.1986843	2.438486	.3789463	.1839523	.2688117	2.686413
#3	.2030102	.1984222	2.460302	.3803723	.1859355	.2709732	2.738417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2878179	2.193305	.4782211	.0750111	26.95973	.2905477	.2163051
Stddev	.0079784	.105712	.0027246	.0003236	.51514	.0102757	.0015475
%RSD	2.772047	4.819741	.5697389	.4314343	1.910790	3.536664	.7154063

#1	.2788147	2.082311	.4795456	.0746719	26.36514	.2794761	.2159795
#2	.2906273	2.292792	.4750875	.0750451	27.27180	.2997787	.2149464
#3	.2940116	2.204811	.4800303	.0753164	27.24225	.2923885	.2179895

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.925235	.3026359	.3772369	.6497222	.1933526	.8882511	5.713973
Stddev	.166134	.0029092	.0003798	.0030183	.0040529	.0234036	.017540
%RSD	1.861392	.9612974	.1006695	.4645445	2.096123	2.634796	.3069732

#1	8.733480	.2999747	.3768292	.6493902	.1889715	.8722309	5.726504
#2	9.025910	.3021909	.3773007	.6528928	.1941184	.9151090	5.693928
#3	9.016314	.3057419	.3775806	.6468837	.1969680	.8774132	5.721488

Sample Name: K5668-04A Acquired: 11/8/2019 18:24:49 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190939-COM Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0408262	.1837057	.1848712
Stddev	.0012649	.0033249	.0040422
%RSD	3.098309	1.809919	2.186519

#1	.0410728	.1802024	.1803133
#2	.0419497	.1840969	.1862791
#3	.0394562	.1868177	.1880213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.757	15627.62	3451.594	988.0137	1513.595
Stddev	2.093	19.41	11.441	6.5329	3.565
%RSD	.1669434	.1241772	.3314719	.6612155	.2355224

#1	1253.316	15606.48	3456.276	980.6637	1509.574
#2	1251.920	15631.76	3459.951	990.2182	1516.369
#3	1256.036	15644.62	3438.554	993.1591	1514.842

Sample Name: K5675-08 Acquired: 11/8/2019 18:28:48 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190940-FIE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057467	.0012193	.0023191	.0117700	.0012804	.0418732	.0117494
Stddev	.0042289	.0032292	.0012898	.0017609	.0018122	.0137860	.0002467
%RSD	73.58838	264.8375	55.61692	14.96122	141.5387	32.92318	2.099496

#1	.0041928	.0041607	.0030830	.0135855	-.000792	.0573477	.0114646
#2	.0105327	-.002236	.0030444	.0116551	.002570	.0373699	.0118896
#3	.0025146	.001733	.0008299	.0100693	.002062	.0309020	.0118941

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000153	.0003103	1.877076	.0000193	.0010249	.0018758	.0000864
Stddev	.000135	.0000486	.045179	.0005861	.0009903	.0005569	.0046735
%RSD	88.48654	15.67306	2.406906	3031.238	96.62370	29.69178	5409.365

#1	-.000275	.0002743	1.832405	.0006340	.0017073	.0022771	-.004177
#2	-.000176	.0003656	1.876078	-.000533	-.000111	.0021103	.005083
#3	-.000007	.0002910	1.922747	-.000043	.001478	.0012399	-.000647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0985501	.1486720	.0005093	.0007558	20.23187	.0014213	.0066574
Stddev	.0034580	.0084061	.0017118	.0003562	.41079	.0008544	.0004097
%RSD	3.508843	5.654136	336.0797	47.13041	2.030412	60.11783	6.153632

#1	.0946124	.1574144	.0021042	.0004012	19.76155	.0009122	.0062289
#2	.0999460	.1479533	-.001299	.0011136	20.41363	.0024077	.0066981
#3	.1010919	.1406483	.000723	.0007527	20.52042	.0009439	.0070452

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351968	-.003789	-.000465	-.000118	.0014918	.0988583	.0043653
Stddev	.0236159	.002538	.000333	.001083	.0001710	.0107247	.0023380
%RSD	67.09675	66.97739	71.59009	914.9162	11.46015	10.84851	53.55837

#1	.0081717	-.003073	-.000461	.000282	.0016804	.1053872	.0051702
#2	.0455561	-.006609	-.000134	.000708	.0013470	.0864807	.0017312
#3	.0518626	-.001687	-.000800	-.001345	.0014480	.1047069	.0061945

Sample Name: K5675-08 Acquired: 11/8/2019 18:28:48 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190940-FIE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0566825	-.005009	.0101368
Stddev	.0031248	.001132	.0003669
%RSD	5.512786	22.59884	3.619076

#1	.0602894	-.004474	.0099458
#2	.0549625	-.004244	.0099050
#3	.0547956	-.006309	.0105598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.492	15452.15	3497.646	968.0054	1509.899
Stddev	2.679	48.04	1.850	5.1997	3.591
%RSD	.2140877	.3108767	.0528969	.5371590	.2378060

#1	1254.542	15427.04	3499.776	962.0066	1512.740
#2	1249.520	15421.88	3496.720	971.2238	1505.863
#3	1250.413	15507.54	3496.441	970.7859	1511.094

Sample Name: CCV05 Acquired: 11/8/2019 18:36:54 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15670 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.927080	5.004720	4.981537	4.906381	4.977886	10.20978	9.820250
Stddev	.006554	.031186	.024552	.021438	.021530	.33231	.289200
%RSD	.1330246	.6231361	.4928544	.4369473	.4325209	3.254781	2.944931

#1	4.924654	5.029102	4.994995	4.915136	4.987952	9.84883	9.507282
#2	4.922085	4.969579	4.953199	4.881951	4.953166	10.27749	9.875866
#3	4.934501	5.015480	4.996416	4.922056	4.992540	10.50302	10.07760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2559584	2.485394	24.74110	.9910609	2.466942	1.209593	4.582174
Stddev	.0031855	.003969	.84307	.0037073	.012970	.002646	.124915
%RSD	1.244534	.1596994	3.407574	.3740703	.5257383	.2187744	2.726103

#1	.2536675	2.485776	23.81039	.9877767	2.474479	1.206544	4.437942
#2	.2546115	2.481248	24.95926	.9903250	2.451966	1.210937	4.655572
#3	.2595961	2.489159	25.45365	.9950809	2.474381	1.211297	4.653007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.459940	24.60935	2.534576	1.285223	23.53708	2.451032	2.681680
Stddev	.078545	.84344	.016870	.003190	.55125	.087183	.008234
%RSD	3.192983	3.427323	.6656101	.2482386	2.342035	3.556998	.3070542

#1	2.373930	23.66203	2.548052	1.281580	22.90411	2.354245	2.678569
#2	2.478023	24.88721	2.515656	1.287521	23.79534	2.475444	2.675454
#3	2.527867	25.27880	2.540020	1.286569	23.91178	2.523407	2.691016

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.96293	5.192144	4.895334	4.920991	4.933390	4.611926	5.166730
Stddev	.57720	.072222	.023801	.027668	.126352	.079492	.029051
%RSD	2.513637	1.390989	.4862015	.5622423	2.561165	1.723628	.5622716

#1	22.30008	5.116265	4.904762	4.930300	4.797104	4.523549	5.170988
#2	23.23406	5.200119	4.868263	4.889869	4.956429	4.677588	5.135785
#3	23.35465	5.260048	4.912977	4.942804	5.046637	4.634642	5.193417

Sample Name: CCV05 Acquired: 11/8/2019 18:36:54 Type: Unk
 Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15670 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.887626	4.785422	4.704162
Stddev	.014229	.141117	.133350
%RSD	.2911298	2.948899	2.834720

#1	4.882518	4.629719	4.558554
#2	4.876655	4.821662	4.733597
#3	4.903704	4.904885	4.820335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.945	15340.13	3478.701	951.2637	1450.170
Stddev	3.822	22.52	38.590	1.9143	6.269
%RSD	.3092668	.1467795	1.109336	.2012404	.4322905

#1	1233.689	15347.53	3512.732	951.7052	1446.267
#2	1240.358	15358.01	3486.599	952.9187	1457.401
#3	1233.788	15314.84	3436.773	949.1672	1446.841

Sample Name: CCB05 Acquired: 11/8/2019 18:40:37 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15670 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015384	.0040527	.0025372	.0019963	.0031387	.0300305
Stddev	.0019704	.0020310	.0019218	.0031492	.0014605	.0101356
%RSD	128.0800	50.11500	75.74590	157.7497	46.53414	33.75114

#1	.0035692	.0063080	.0013089	.0034105	.0045503	.0286380
#2	.0014115	.0023683	.0015508	.0041906	.0016337	.0206630
#3	-.000365	.0034817	.0047519	-.001612	.0032320	.0407903

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018542	-.000142	.0002179	.0191318	.0008804	.0005195
Stddev	.0005486	.000091	.0001077	.0118220	.0003486	.0006216
%RSD	29.58949	63.87623	49.41302	61.79217	39.60053	119.6439

#1	.0012309	-.000163	.0002845	.0299275	.0010724	.0001853
#2	.0020675	-.000043	.0000937	.0209693	.0010907	.0001366
#3	.0022641	-.000220	.0002755	.0064987	.0004779	.0012367

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010336	-.003277	-.000695	-.020728	-.000900	.0003501
Stddev	.0005281	.010366	.000415	.023256	.001433	.0001532
%RSD	51.08859	316.3202	59.75739	112.1991	159.3043	43.74435

#1	.0012931	-.011074	-.000981	-.046214	-.000404	.0001938
#2	.0004260	-.007243	-.000886	-.000656	-.002515	.0003567
#3	.0013818	.008486	-.000219	-.015314	.000220	.0004999

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.086473	.0061759	.0008111	-.002308	-.001731	.0000520
Stddev	.019797	.0015660	.0010755	.057371	.001584	.0004029
%RSD	1.822178	25.35729	132.5965	2486.090	91.51127	774.3654

#1	1.065294	.0079795	.0014680	-.003182	-.002030	.0005126
#2	1.089612	.0051614	.0013953	.055495	-.000018	-.000235
#3	1.104514	.0053867	-.000430	-.059237	-.003143	-.000121

Sample Name: CCB05 Acquired: 11/8/2019 18:40:37 Type: Unk
Method: NON EPA-6010-200.7(v86) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15670 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007593	.0009942	.0170760	-.001407	F .0301558	-.007148
Stddev	.0004092	.0009952	.0187971	.003577	.0021457	.000746
%RSD	53.89444	100.0945	110.0790	254.3175	7.115247	10.44125

#1	.0003064	.0010766	.0378904	-.005209	.0306596	-.007606
#2	.0011024	.0019456	.0119980	.001892	.0320048	-.006287
#3	.0008692	-.000040	.0013396	-.000902	.0278031	-.007552

Elem	Sr4077
Units	ppm
Avg	-.000059
Stddev	.000122
%RSD	206.4388

#1	-.000195
#2	-.000027
#3	.000044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.891	15516.43	3465.104	981.3722	1501.308
Stddev	1.222	24.01	82.511	6.8245	3.071
%RSD	.0975228	.1547239	2.381213	.6954085	.2045291

#1	1253.606	15502.14	3551.503	980.7161	1497.771
#2	1253.586	15502.99	3456.683	974.8995	1502.856
#3	1251.480	15544.14	3387.126	988.5012	1503.296