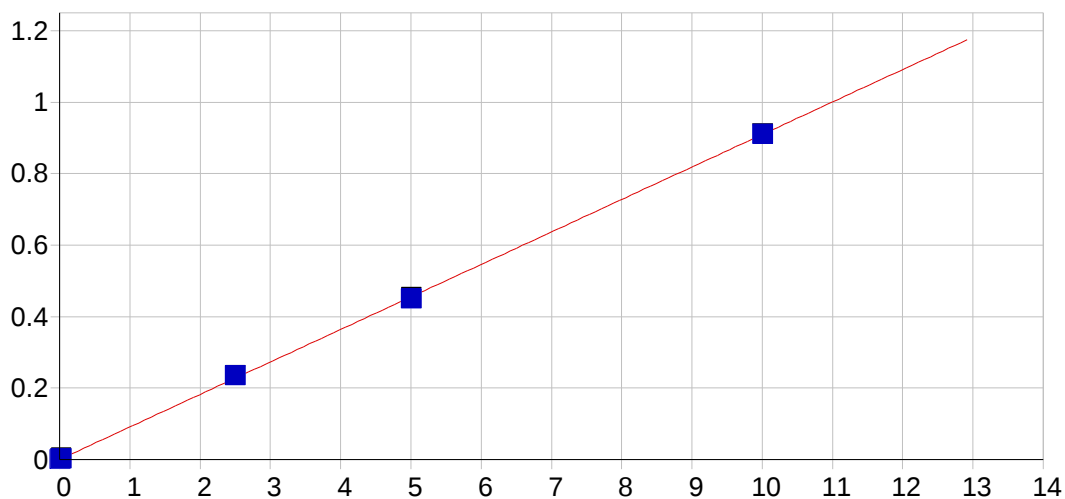


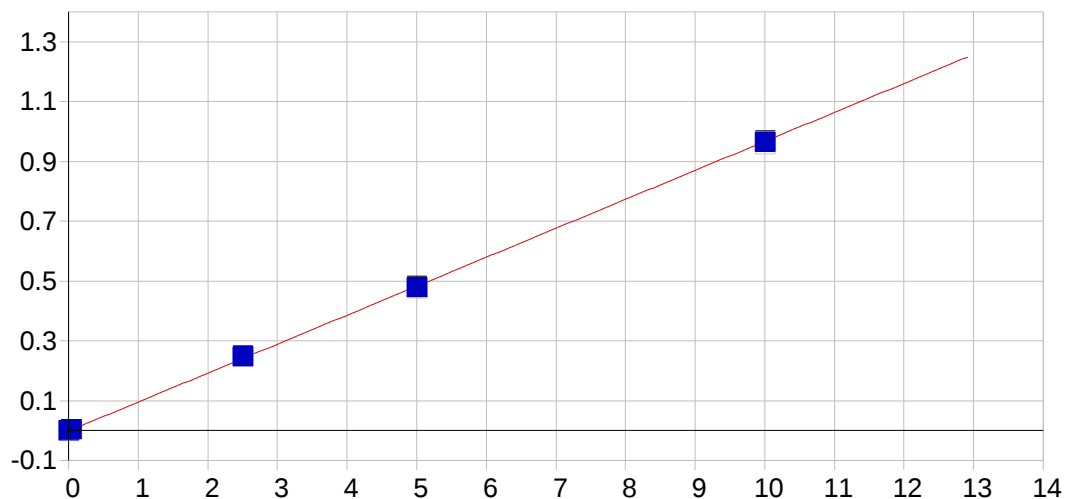


As 189.042 {479}

Date of Fit: 12/12/2019 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000531 Re-Slope: 1.000000
 A1 (Gain): 0.090917 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002992
 Predicted MQL: 0.009972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.000	1
S1	.02000	.02076	.001	3.79	.00242	.000	1
S3	2.5000	2.5659	.066	2.63	.23382	.000	1
S4	5.0000	4.9341	-.066	-1.32	.44915	.004	1
S5	10.000	9.9993	-.001	-.007	.90967	.003	1



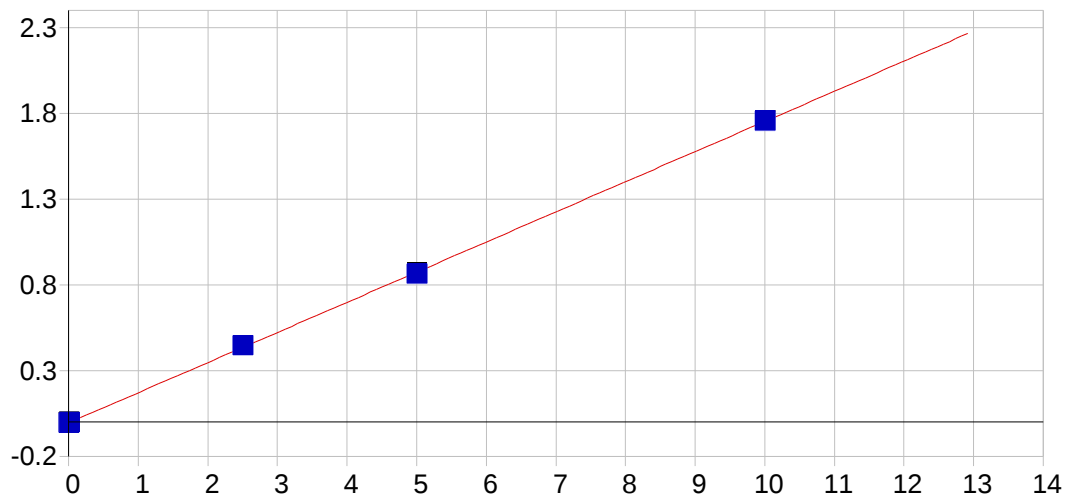
TI 190.856 {477}

Date of Fit: 12/12/2019 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001607 Re-Slope: 1.000000

A1 (Gain): 0.096849 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002311
 Predicted MQL: 0.007703

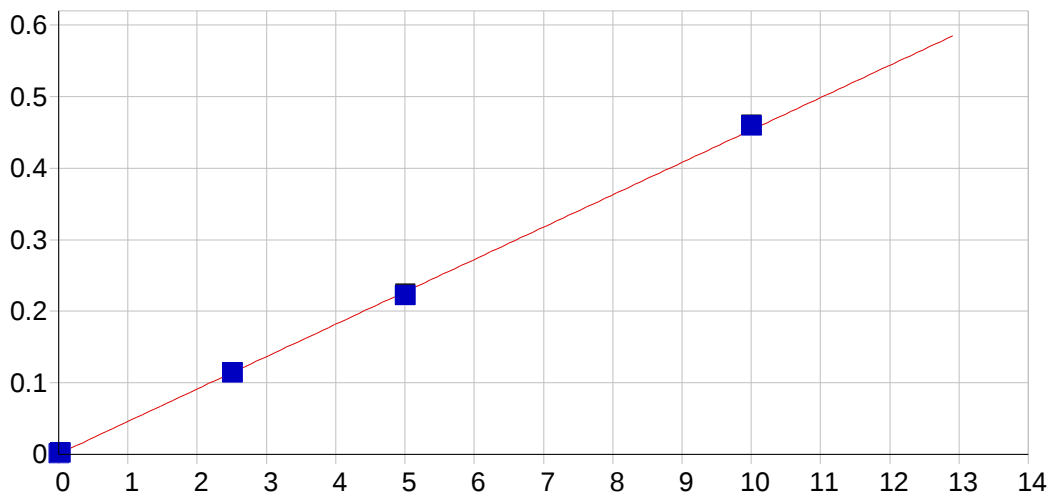
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00161	.000	1
S1	.04000	.04177	.002	4.42	.00234	.000	1
S3	2.5000	2.5701	.070	2.81	.24491	.001	1
S4	5.0000	4.9561	-.044	-.879	.47358	.004	1
S5	10.000	9.9720	-.028	-.280	.95456	.003	1



Date of Fit: 12/12/2019 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004370 Re-Slope: 1.000000
 A1 (Gain): 0.175707 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.002322
 Predicted MQL: 0.007739

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00437	.000	1
S1	.01200	.01025	-.002	-14.6	-.00262	.000	1
S3	2.5000	2.5585	.058	2.34	.44443	.000	1
S4	5.0000	4.9336	-.066	-1.33	.86102	.008	1
S5	10.000	10.010	.010	.097	1.7515	.001	1

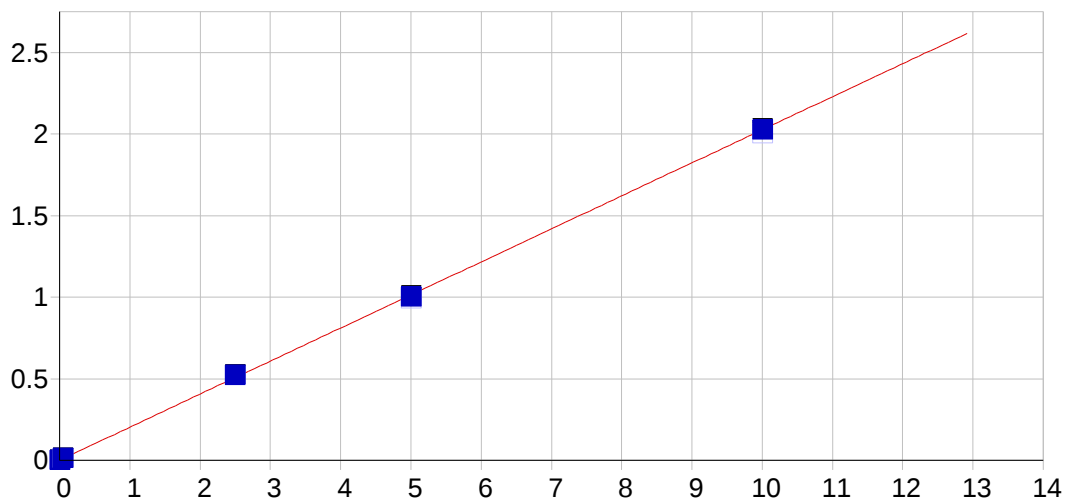


Se 196.090 {472}

Date of Fit: 12/12/2019 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000812 Re-Slope: 1.000000
 A1 (Gain): 0.045260 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.004372
 Predicted MQL: 0.014573

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00081	.000	1
S1	.02000	.02549	.005	27.5	.00197	.000	1
S3	2.5000	2.4919	-.008	-.323	.11370	.000	1
S4	5.0000	4.8836	-.116	-2.33	.22205	.002	1
S5	10.000	10.119	.119	1.19	.45920	.001	1



Sb 206.833 {463}

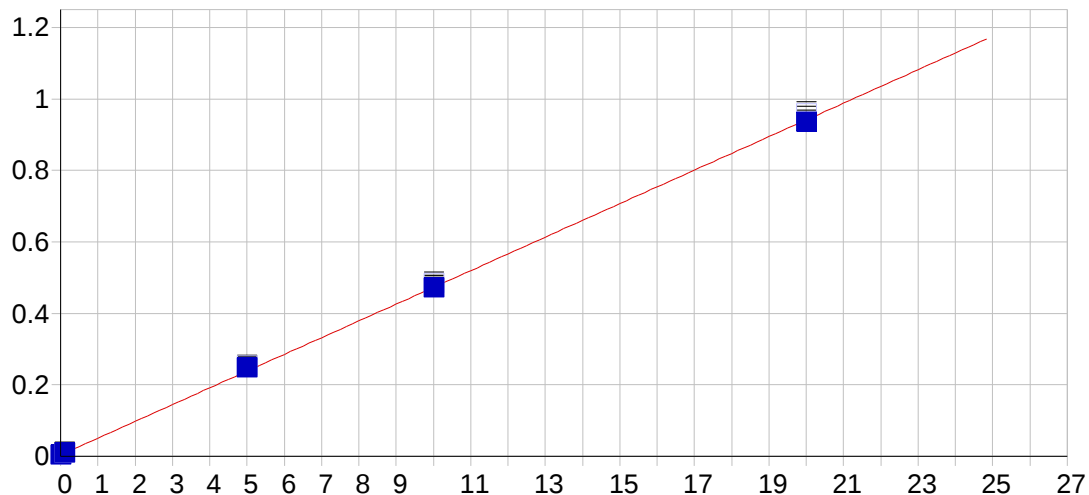
Date of Fit: 12/12/2019 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000766 Re-Slope: 1.000000
 A1 (Gain): 0.202527 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906
 Std Error of Est: 0.000105
 Predicted MDL: 0.002110
 Predicted MQL: 0.007033

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00077	.000	1
S1	.05000	.05279	.003	5.58	.01121	.000	1
S3	2.5000	2.5744	.074	2.97	.51645	.000	1
S4	5.0000	4.9355	-.065	-1.29	.98895	.009	1
S5	10.000	9.9874	-.013	-.126	2.0007	.008	1



Date of Fit: 12/12/2019 17:58:37

Type of Fit: Linear

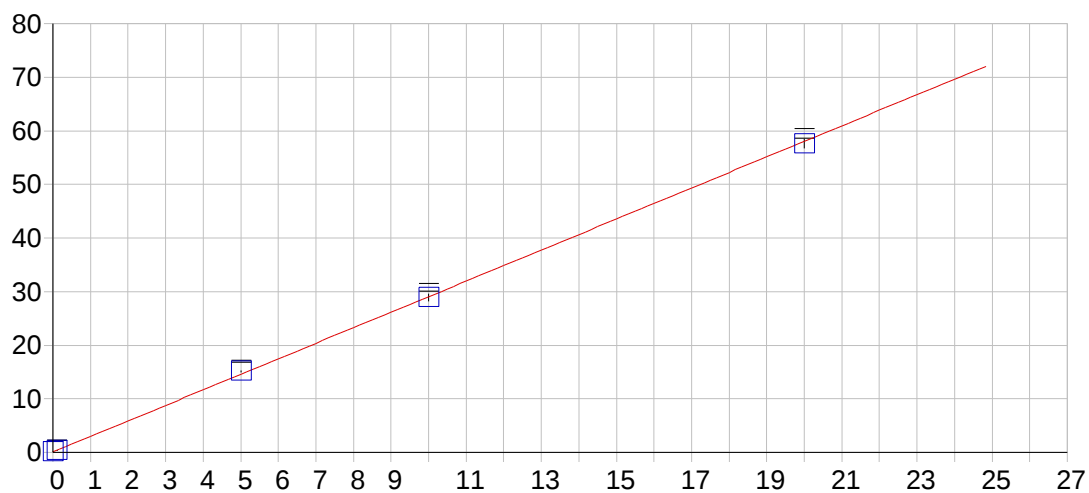
Weighting: 1/Conc

A0 (Offset): 0.003912
 A1 (Gain): 0.046875
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877
 Std Error of Est: 0.000058
 Predicted MDL: 0.015000
 Predicted MQL: 0.050000

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	.00391	.000	1
S1	.10000	.11250	.012	12.5	.00953	.001	1
S3	5.0000	5.1760	.176	3.52	.25244	.003	1
S4	10.000	9.9693	-.031	-.307	.48303	.005	1
S5	20.000	19.842	-.158	-.792	.95761	.006	1

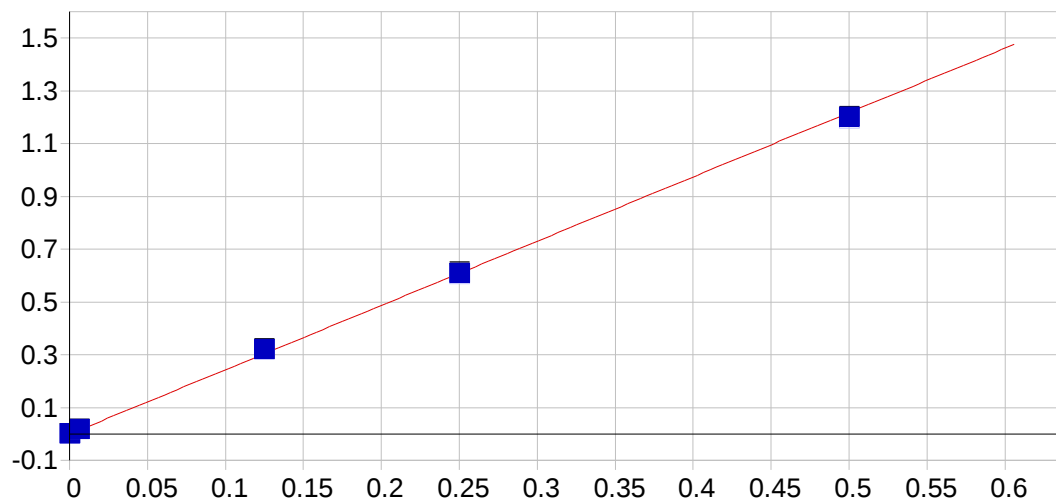


Ba 493.409 { 68}

Date of Fit: 12/12/2019 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.069866 Re-Slope: 1.000000
 A1 (Gain): 2.898078 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.003794
 Predicted MDL: 0.000559
 Predicted MQL: 0.001865

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.06984	.002	1
S1	.10000	.10733	.007	7.33	.38093	.002	1
S3	5.0000	5.2033	.203	4.07	15.150	.171	1
S4	10.000	9.9376	-.062	-.624	28.870	.712	1
S5	20.000	19.852	-.148	-.741	57.602	.855	1



Be 234.861 {144}

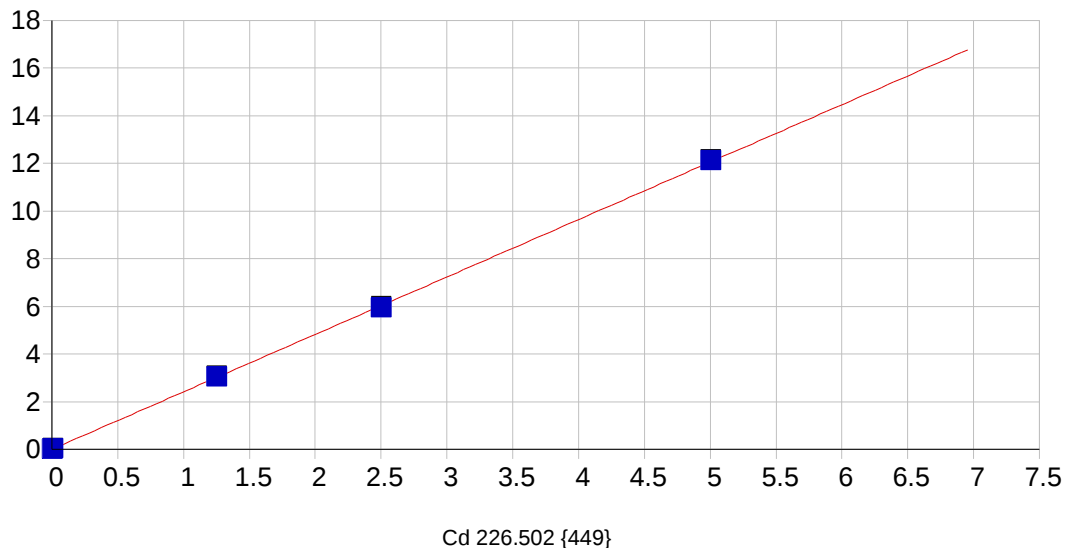
Date of Fit: 12/12/2019 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000499 Re-Slope: 1.000000
 A1 (Gain): 2.436065 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999711
 Std Error of Est: 0.000173
 Predicted MDL: 0.000132
 Predicted MQL: 0.000441

Status: OK.

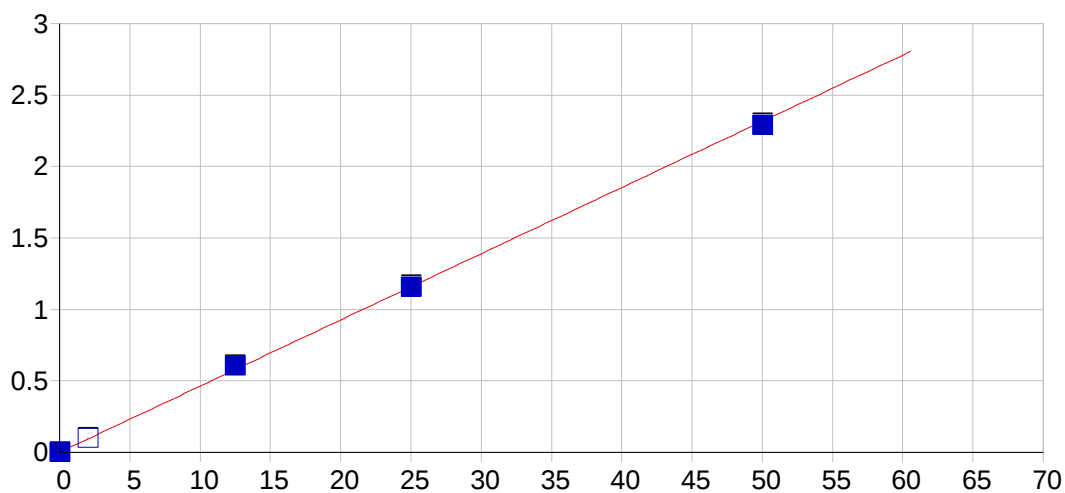
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.00600	.00672	.001	12.0	.01571	.000	1
S3	.12500	.13134	.006	5.07	.31754	.003	1
S4	.25000	.24986	-.000	-.056	.60434	.005	1
S5	.50000	.49308	-.007	-1.38	1.1930	.002	1



Date of Fit: 12/12/2019 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000333 Re-Slope: 1.000000
 A1 (Gain): 2.411023 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000244
 Predicted MDL: 0.000148
 Predicted MQL: 0.000495

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.00600	.00610	.000	1.64	.01506	.000	1
S3	1.2500	1.2628	.013	1.02	3.0455	.005	1
S4	2.5000	2.4576	-.042	-1.69	5.9268	.051	1
S5	5.0000	5.0295	.029	.590	12.129	.015	1

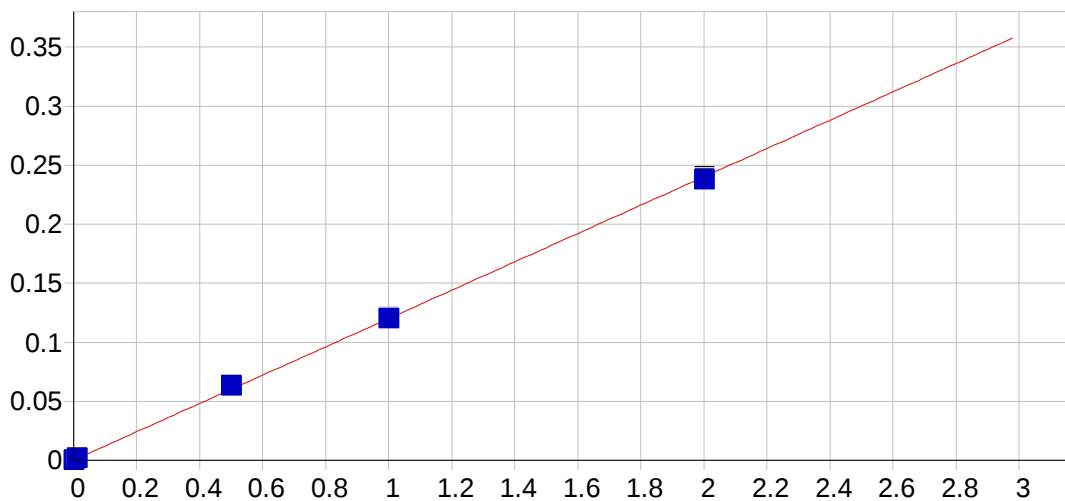


Ca 373.690 { 90}

Date of Fit: 12/12/2019 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000472 Re-Slope: 1.000000
 A1 (Gain): 0.046308 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.000547
 Predicted MDL: 0.013161
 Predicted MQL: 0.043872

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.00046	.000	1
S2	2.0000	2.1629	.163	8.15	.10063	.001	1
S3	12.500	13.010	.510	4.08	.60325	.006	1
S4	25.000	24.950	-.050	-2.00	1.1565	.014	1
S5	50.000	49.377	-.623	-1.25	2.2883	.015	1



Cr 267.716 {126}

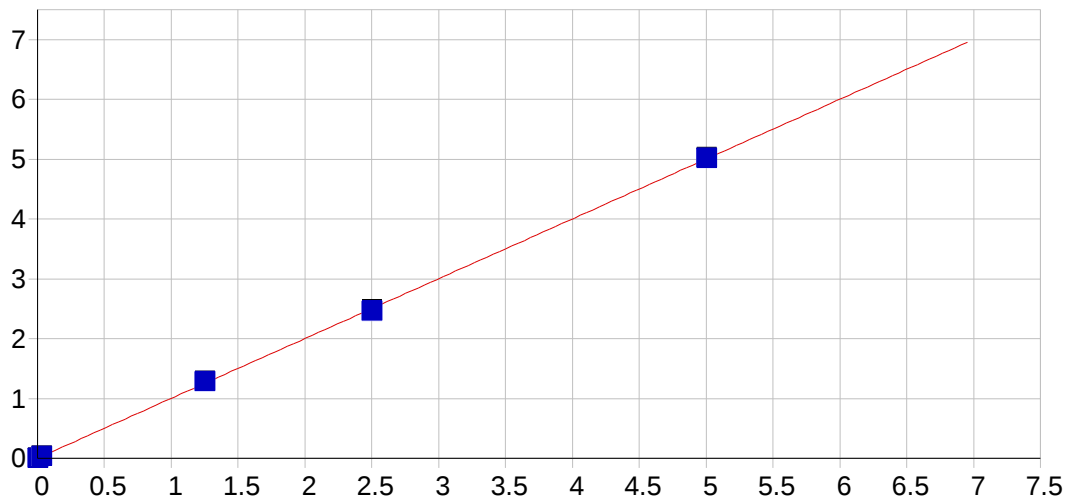
Date of Fit: 12/12/2019 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000163 Re-Slope: 1.000000
 A1 (Gain): 0.119967 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831
 Std Error of Est: 0.000017
 Predicted MDL: 0.000668
 Predicted MQL: 0.002226

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.01000	.01058	.001	5.78	.00144	.000	1
S3	.50000	.52178	.022	4.36	.06313	.000	1
S4	1.0000	.99859	-.001	-.141	.12070	.000	1
S5	2.0000	1.9791	-.021	-1.05	.23907	.001	1



Co 228.616 {448}

Date of Fit: 12/12/2019 17:58:37

Type of Fit: Linear

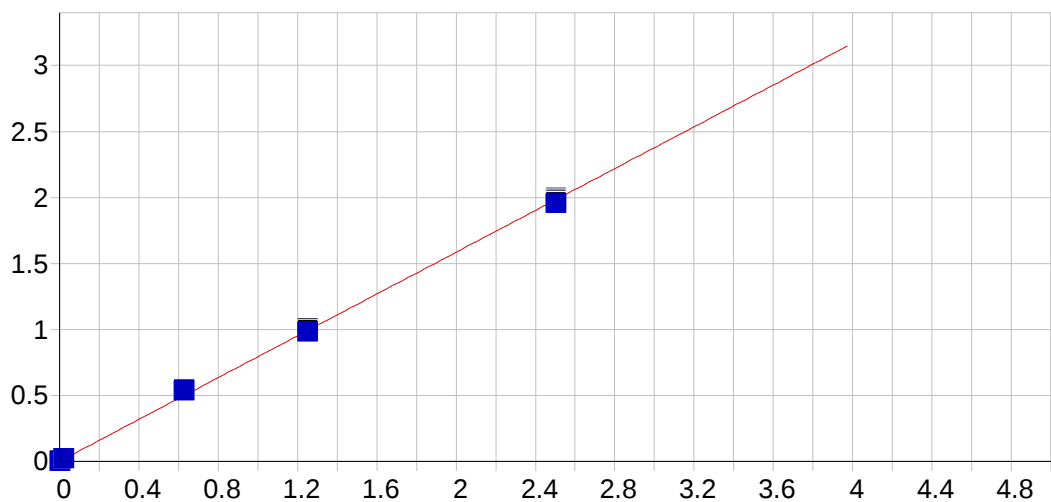
Weighting: 1/Conc

A0 (Offset): 0.003158
 A1 (Gain): 0.999934
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924
 Std Error of Est: 0.000258
 Predicted MDL: 0.000326
 Predicted MQL: 0.001086

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	.00316	.000	1
S1	.03000	.03089	.001	2.97	.03377	.000	1
S3	1.2500	1.2769	.027	2.15	1.2766	.002	1
S4	2.5000	2.4586	-.041	-1.66	2.4548	.026	1
S5	5.0000	5.0136	.014	.272	5.0028	.009	1

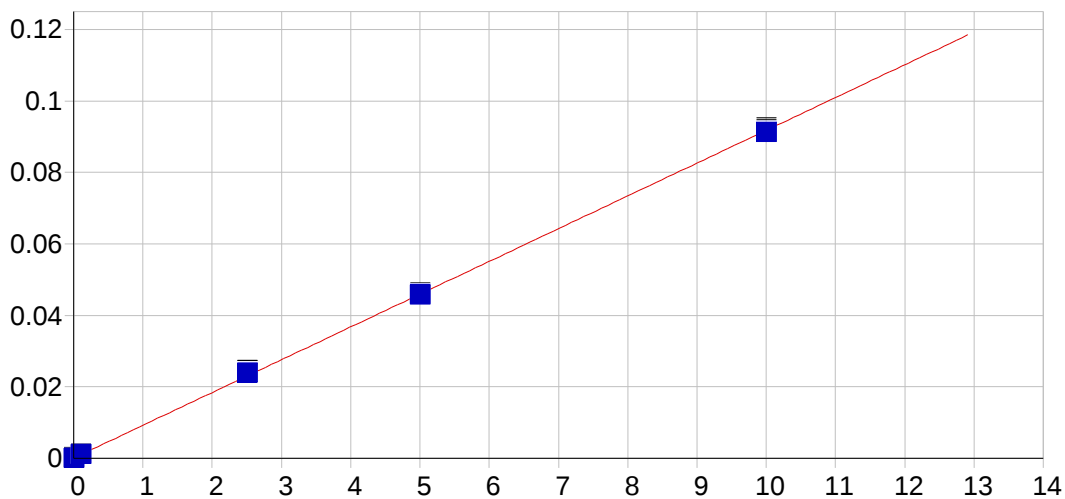


Cu 224.700 {450}

Date of Fit: 12/12/2019 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001273 Re-Slope: 1.000000
 A1 (Gain): 0.791976 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999557 Status: OK.
 Std Error of Est: 0.000290
 Predicted MDL: 0.000687
 Predicted MQL: 0.002290

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00127	.000	1
S1	.02000	.02202	.002	10.1	.01898	.000	1
S3	.62500	.66991	.045	7.19	.54022	.001	1
S4	1.2500	1.2371	-.013	-1.03	.99783	.008	1
S5	2.5000	2.4659	-.034	-1.36	1.9878	.007	1



Fe 240.488 {140}

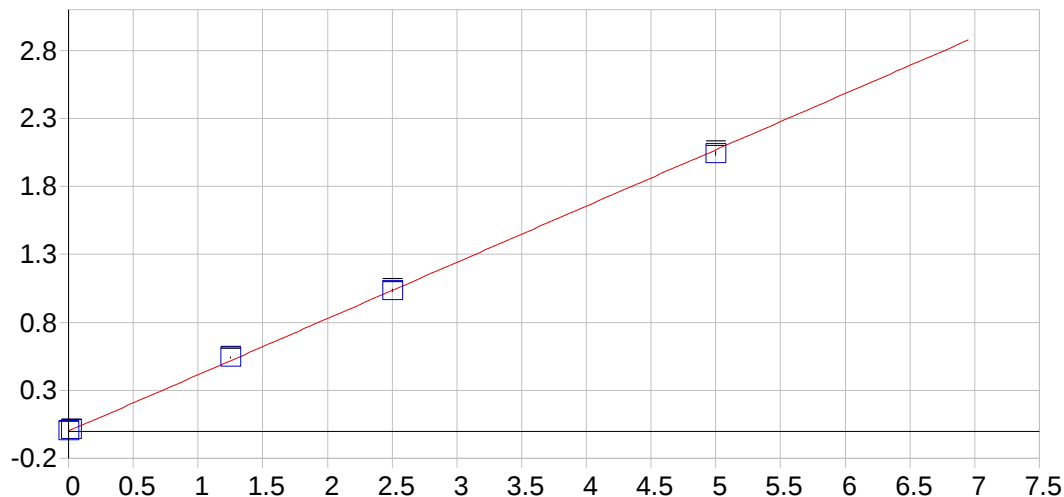
Date of Fit: 12/12/2019 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000076 Re-Slope: 1.000000
 A1 (Gain): 0.009170 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885
 Std Error of Est: 0.000008
 Predicted MDL: 0.005589
 Predicted MQL: 0.018629

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.10000	.09966	-.000	-.335	.00099	.000	1
S3	2.5000	2.5934	.093	3.74	.02397	.001	1
S4	5.0000	4.9778	-.022	-.443	.04595	.000	1
S5	10.000	9.9291	-.071	-.709	.09158	.001	1



Mn 257.610 {131}

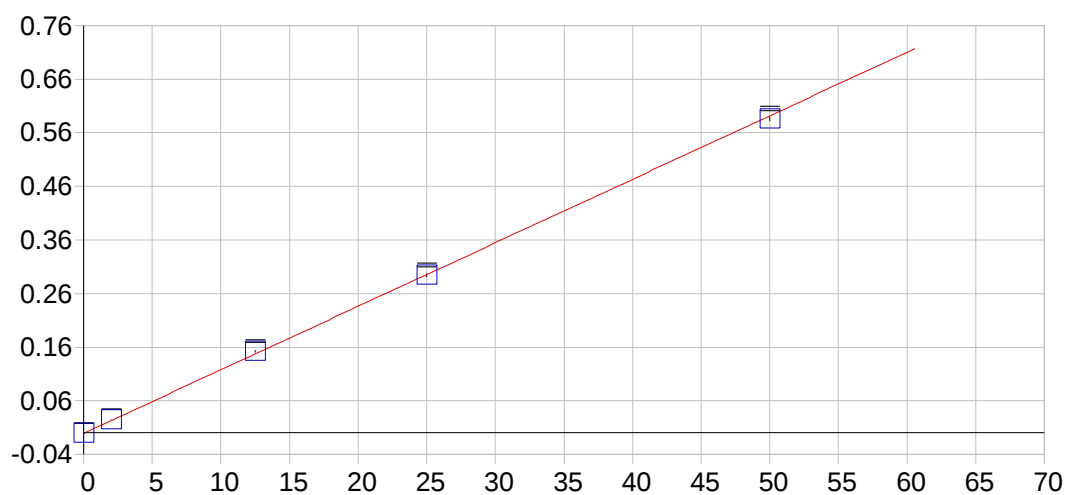
Date of Fit: 12/12/2019 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000169
 A1 (Gain): 0.413826
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764
 Std Error of Est: 0.000154
 Predicted MDL: 0.000526
 Predicted MQL: 0.001753

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	.00017	.000	1
S1	.02000	.02288	.003	14.4	.00964	.000	1
S3	1.2500	1.3101	.060	4.81	.54232	.007	1
S4	2.5000	2.5017	.002	.068	1.0354	.012	1
S5	5.0000	4.9353	-.065	-1.29	2.0425	.015	1

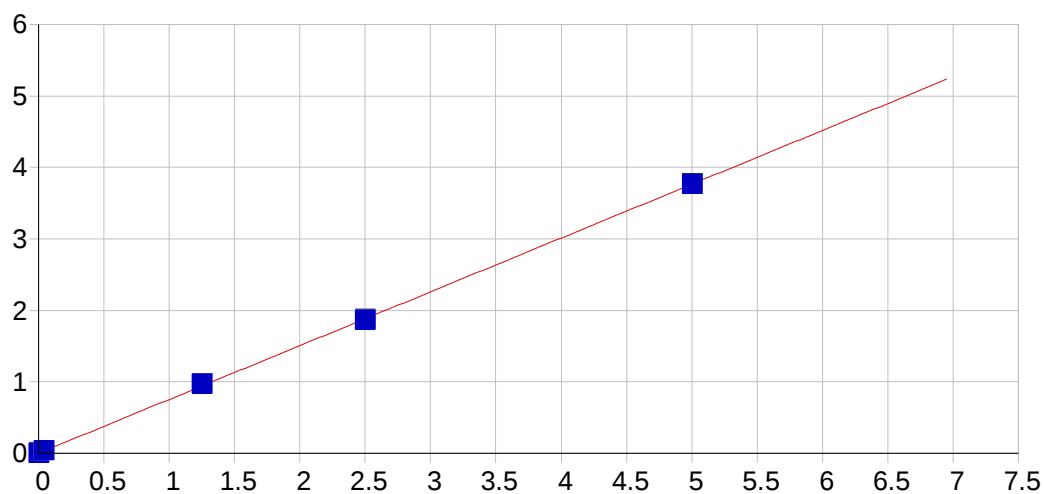


Mg 279.079 {121}

Date of Fit: 12/12/2019 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000629 Re-Slope: 1.000000
 A1 (Gain): 0.011846 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.025678
 Predicted MQL: 0.085593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	-.00063	.000	1
S2	2.0000	2.1439	.144	7.19	.02477	.000	1
S3	12.500	12.908	.408	3.26	.15228	.002	1
S4	25.000	24.912	-.088	-.352	.29449	.003	1
S5	50.000	49.536	-.464	-.928	.58620	.004	1



Ni 231.604 {446}

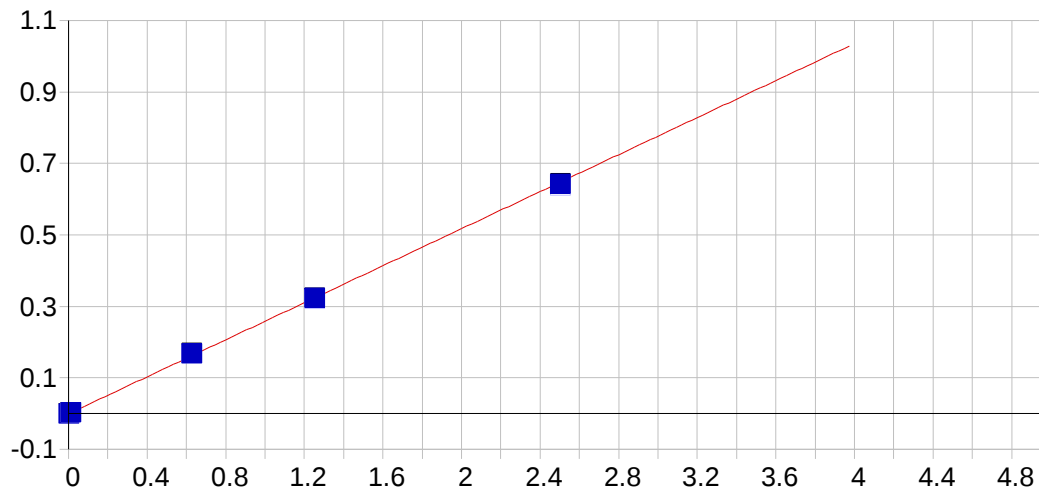
Date of Fit: 12/12/2019 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000960 Re-Slope: 1.000000
 A1 (Gain): 0.752739 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928
 Std Error of Est: 0.000218
 Predicted MDL: 0.000488
 Predicted MQL: 0.001628

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00096	.000	1
S1	.04000	.04242	.002	6.05	.03290	.000	1
S3	1.2500	1.2816	.032	2.53	.96601	.001	1
S4	2.5000	2.4724	-.028	-1.10	1.8627	.013	1
S5	5.0000	4.9935	-.006	-.129	3.7611	.009	1



Ag 328.068 {103}

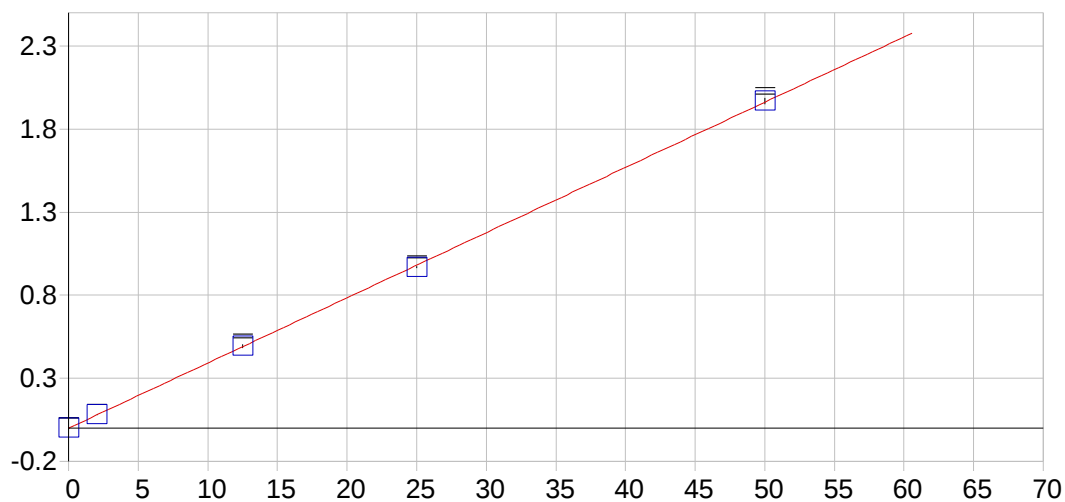
Date of Fit: 12/12/2019 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000718
 A1 (Gain): 0.259061
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849
 Std Error of Est: 0.000038
 Predicted MDL: 0.000596
 Predicted MQL: 0.001985

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	-.00072	.000	1
S1	.01000	.01100	.001	10.00	.00209	.000	1
S3	.62500	.65001	.025	4.00	.16637	.001	1
S4	1.2500	1.2453	-.005	-.375	.31928	.000	1
S5	2.5000	2.4787	-.021	-.852	.63619	.001	1

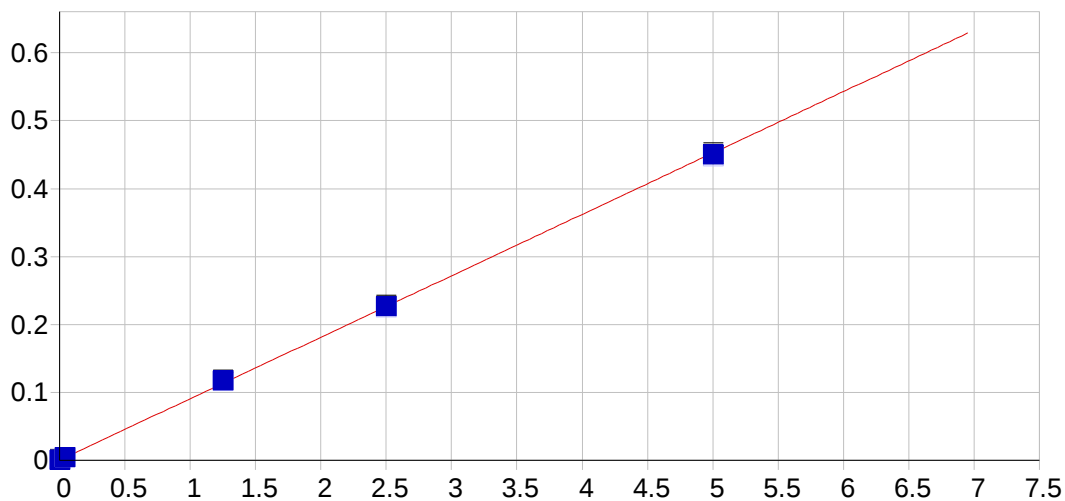


Na 589.592 { 57}

Date of Fit: 12/12/2019 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.039233 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000201
 Predicted MDL: 0.010125
 Predicted MQL: 0.033751

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	-.00001	.000	1
S2	2.0000	2.0686	.069	3.43	.08115	.002	1
S3	12.500	12.597	.097	.774	.49420	.011	1
S4	25.000	24.674	-.326	-1.30	.96804	.006	1
S5	50.000	50.161	.161	.321	1.9680	.019	1



V 292.402 {115}

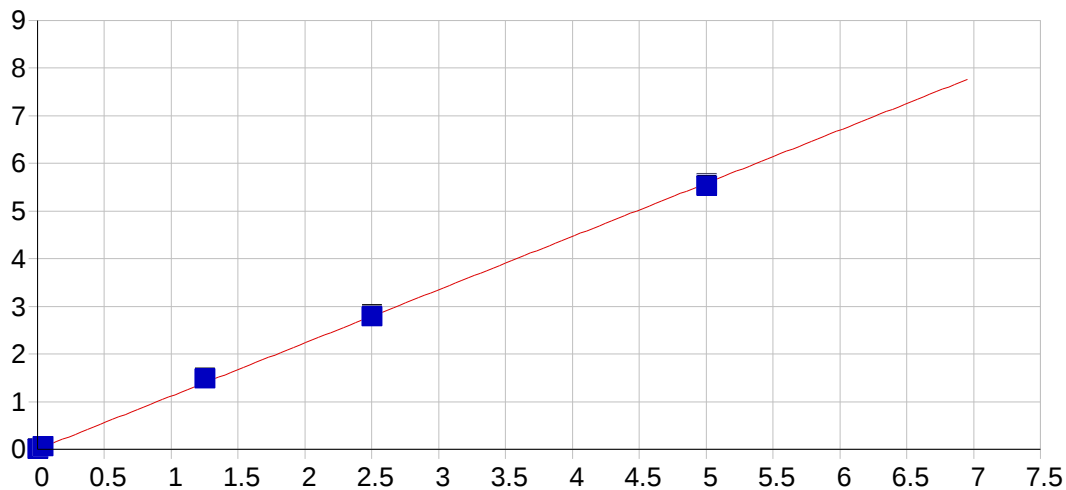
Date of Fit: 12/12/2019 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000342 Re-Slope: 1.000000
 A1 (Gain): 0.090432 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927
 Std Error of Est: 0.000026
 Predicted MDL: 0.003307
 Predicted MQL: 0.011023

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.04000	.03911	-.001	-2.21	.00382	.000	1
S3	1.2500	1.2859	.036	2.88	.11578	.001	1
S4	2.5000	2.4968	-.003	-.126	.22443	.002	1
S5	5.0000	4.9681	-.032	-.638	.44621	.002	1



Zn 206.200 {464}

Date of Fit: 12/12/2019 17:58:37

Type of Fit: Linear

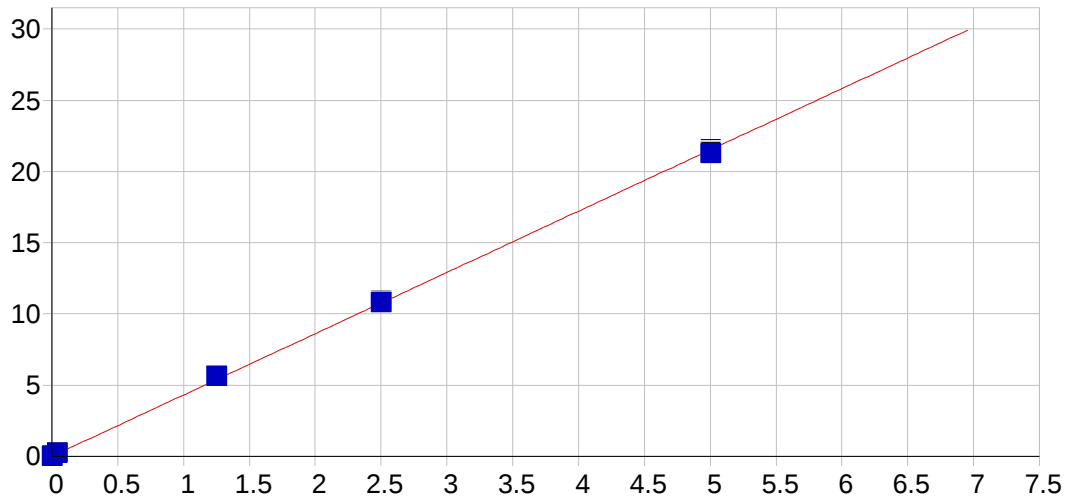
Weighting: 1/Conc

A0 (Offset): 0.001245
 A1 (Gain): 1.116469
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706
 Std Error of Est: 0.000660
 Predicted MDL: 0.000288
 Predicted MQL: 0.000961

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	.00124	.001	1
S1	.04000	.04548	.005	13.7	.05234	.000	1
S3	1.2500	1.3182	.068	5.46	1.4827	.005	1
S4	2.5000	2.4841	-.016	-.634	2.7941	.027	1
S5	5.0000	4.9422	-.058	-1.16	5.5579	.020	1

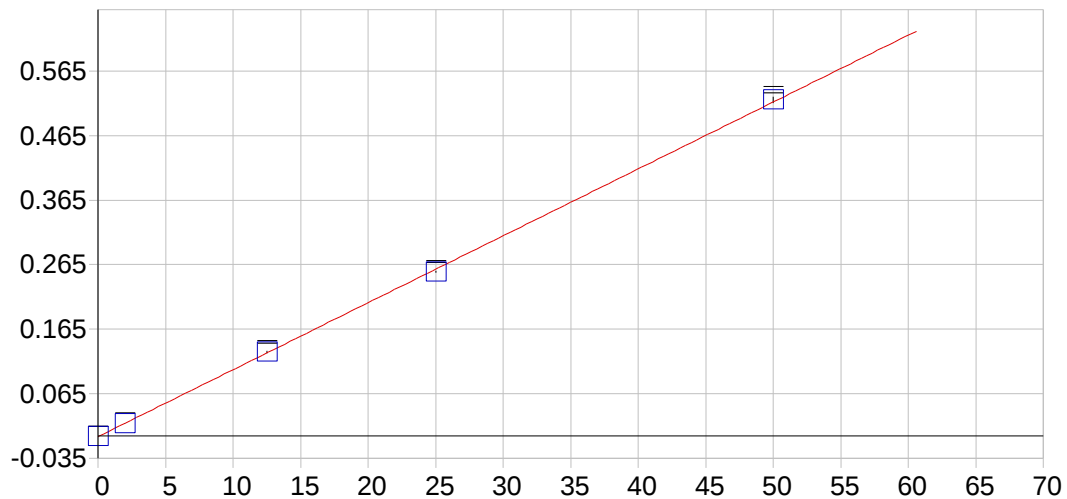


Zn 213.856 {158}

Date of Fit: 12/12/2019 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009012 Re-Slope: 1.000000
 A1 (Gain): 4.302290 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.002146
 Predicted MDL: 0.000361
 Predicted MQL: 0.001204

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00898	.002	1
S1	.04000	.04539	.005	13.5	.20551	.001	1
S3	1.2500	1.3019	.052	4.15	5.6477	.015	1
S4	2.5000	2.5072	.007	.288	10.871	.011	1
S5	5.0000	4.9355	-.065	-1.29	21.393	.110	1



K 766.490 {44}

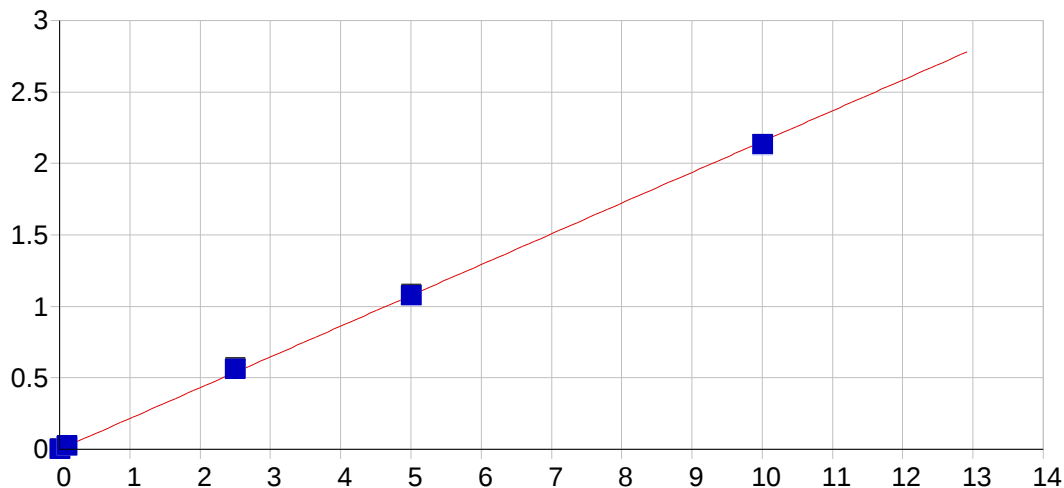
Date of Fit: 12/12/2019 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001360 Re-Slope: 1.000000
 A1 (Gain): 0.010366 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941
 Std Error of Est: 0.000062
 Predicted MDL: 0.042053
 Predicted MQL: 0.140176

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00136	.000	1
S2	2.0000	1.9501	-.050	-2.49	.01885	.001	1
S3	12.500	12.635	.135	1.08	.12961	.002	1
S4	25.000	24.612	-.388	-1.55	.25376	.001	1
S5	50.000	50.303	.303	.606	.52007	.005	1



B 249.678 {135}

Date of Fit: 12/12/2019 17:58:37

Type of Fit: Linear

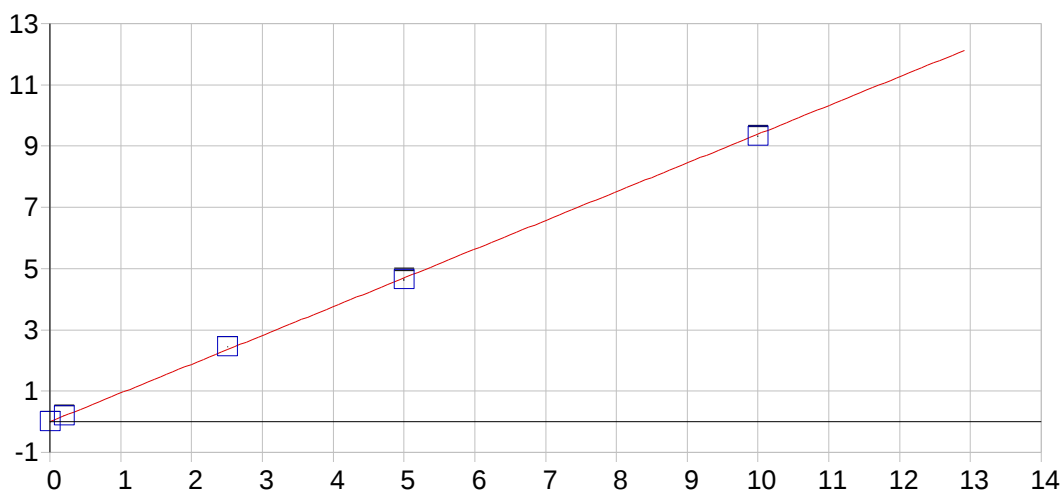
Weighting: 1/Conc

A0 (Offset): 0.000669
 A1 (Gain): 0.215250
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840
 Std Error of Est: 0.000207
 Predicted MDL: 0.001455
 Predicted MQL: 0.004851

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	.00067	.000	1
S1	.10000	.10442	.004	4.42	.02301	.000	1
S3	2.5000	2.6034	.103	4.13	.55866	.007	1
S4	5.0000	4.9973	-.003	-.054	1.0716	.005	1
S5	10.000	9.8949	-.105	-1.05	2.1210	.002	1

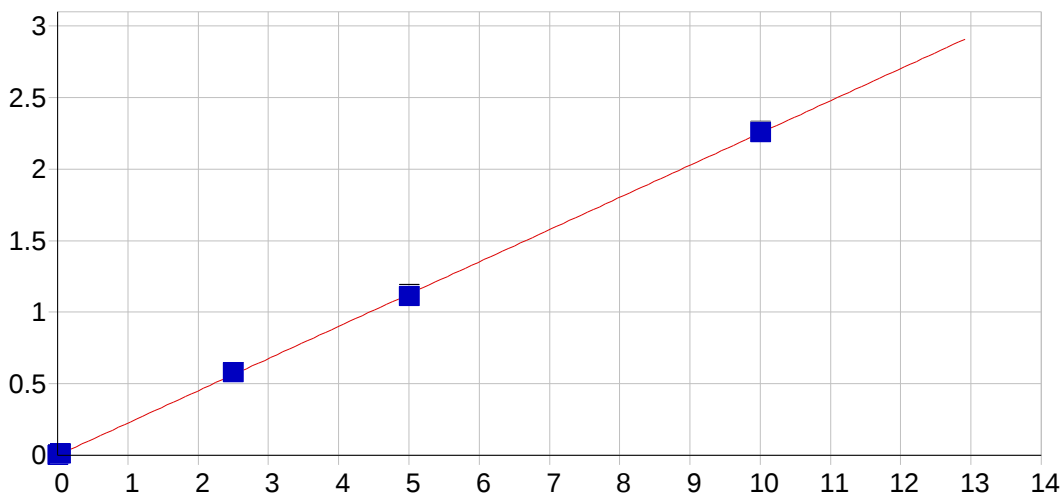


Mo 202.030 {467}

Date of Fit: 12/12/2019 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000354 Re-Slope: 1.000000
 A1 (Gain): 0.938754 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.001423
 Predicted MDL: 0.000374
 Predicted MQL: 0.001246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00034	.000	1
S1	.20000	.21409	.014	7.05	.20134	.001	1
S3	2.5000	2.6100	.110	4.40	2.4505	.002	1
S4	5.0000	4.9484	-.052	-1.03	4.6457	.046	1
S5	10.000	9.9275	-.073	-.725	9.3198	.025	1



Sn 189.989 {478}

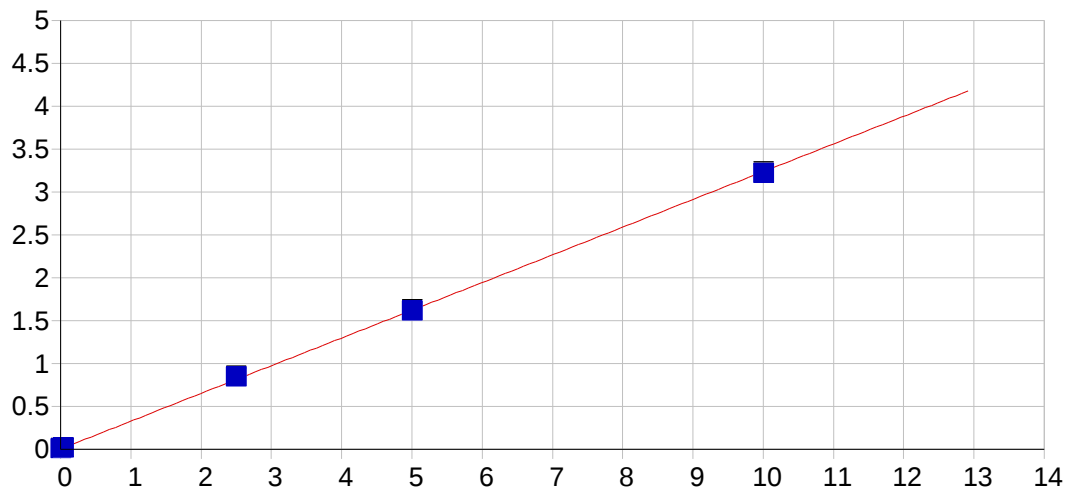
Date of Fit: 12/12/2019 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000563 Re-Slope: 1.000000
 A1 (Gain): 0.225206 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922
 Std Error of Est: 0.000096
 Predicted MDL: 0.000844
 Predicted MQL: 0.002813

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00056	.000	1
S1	.04000	.03647	-.004	-8.83	.00878	.000	1
S3	2.5000	2.5588	.059	2.35	.57713	.001	1
S4	5.0000	4.9281	-.072	-1.44	1.1110	.011	1
S5	10.000	10.017	.017	.167	2.2577	.004	1



Ti 336.121 {100}

Date of Fit: 12/12/2019 17:58:37

Type of Fit: Linear

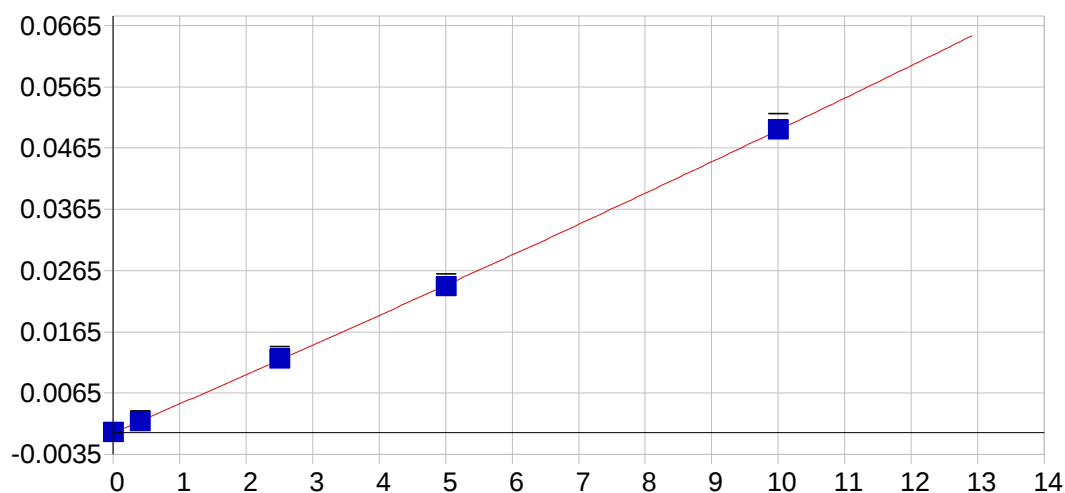
Weighting: 1/Conc

A0 (Offset): 0.005265
 A1 (Gain): 0.323155
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906
 Std Error of Est: 0.000152
 Predicted MDL: 0.001409
 Predicted MQL: 0.004695

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	.00526	.001	1
S1	.04000	.03953	-.000	-1.19	.01803	.000	1
S3	2.5000	2.5842	.084	3.37	.84025	.010	1
S4	5.0000	4.9759	-.024	-4.83	1.6130	.017	1
S5	10.000	9.9404	-.060	-5.96	3.2172	.016	1

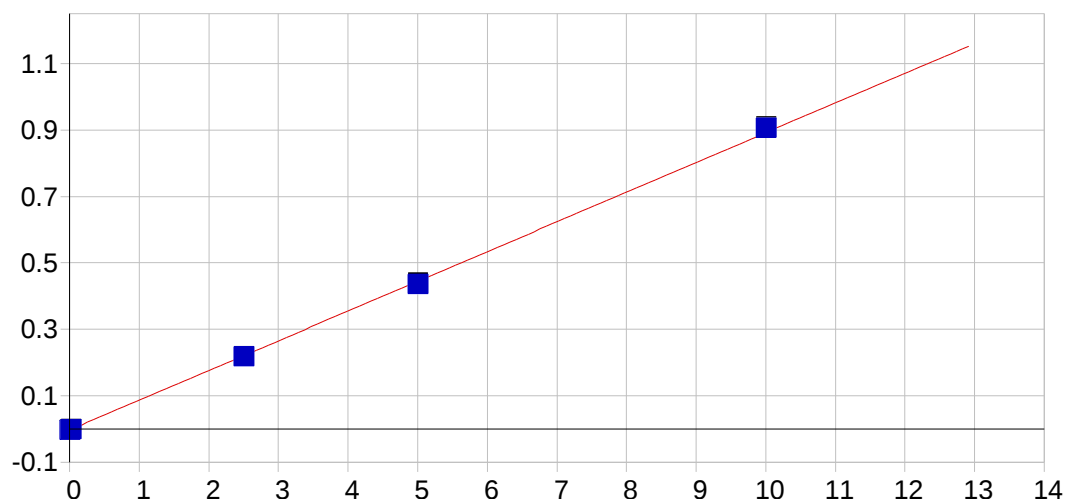


Si 288.158 {117}

Date of Fit: 12/12/2019 17:58:37 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.004679 Y-int: 0.000000
 A2 (Curvature): 0.000026
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: Warning Positive Curvature
 Std Error of Est: 0.000004
 Predicted MDL: 0.016784
 Predicted MQL: 0.055946

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.40000	.39513	-.005	-1.22	.00187	.000	1
S3	2.5000	2.5281	.028	1.13	.01198	.000	1
S4	5.0000	4.9678	-.032	-.644	.02384	.000	1
S5	10.000	10.009	.009	.090	.04933	.001	1



P 177.495 {490}

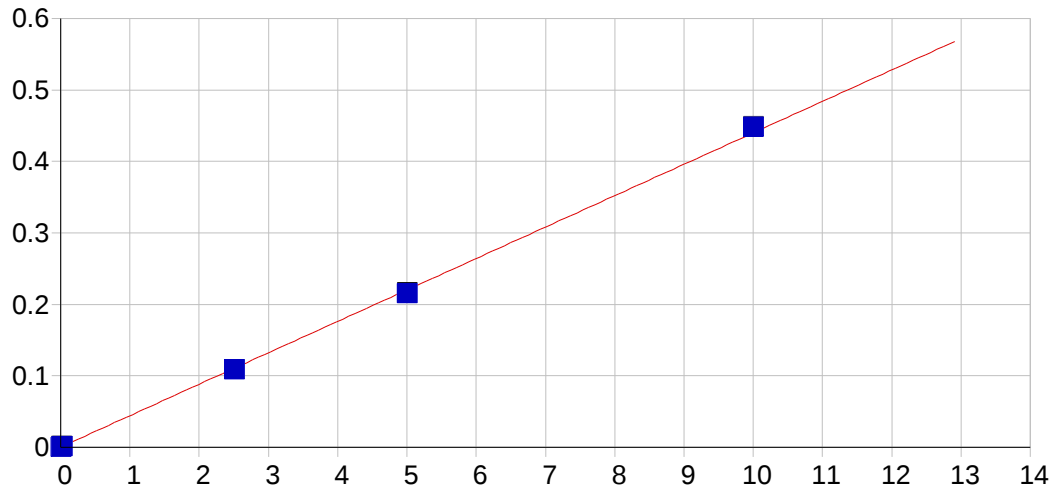
Date of Fit: 12/12/2019 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002878 Re-Slope: 1.000000
 A1 (Gain): 0.089480 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810
 Std Error of Est: 0.000042
 Predicted MDL: 0.002054
 Predicted MQL: 0.006847

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00288	.000	1
S1	.02000	.01596	-.004	-20.2	-.00146	.000	1
S3	2.5000	2.4554	-.045	-1.78	.21651	.000	1
S4	5.0000	4.8887	-.111	-2.23	.43391	.004	1
S5	10.000	10.160	.160	1.60	.90493	.003	1



S 182.034 {485}

Date of Fit: 12/12/2019 17:58:37

Type of Fit: Linear

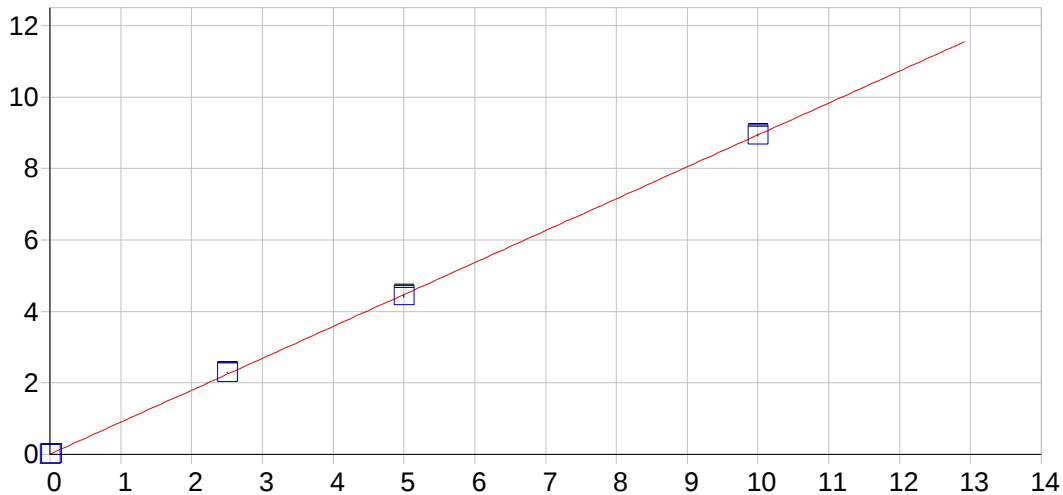
Weighting: 1/Conc

A0 (Offset): 0.000368
 A1 (Gain): 0.043967
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771
 Std Error of Est: 0.000023
 Predicted MDL: 0.004053
 Predicted MQL: 0.013509

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	.00037	.000	1
S1	.02000	.01546	-.005	-22.7	.00102	.000	1
S3	2.5000	2.4546	-.045	-1.82	.10821	.000	1
S4	5.0000	4.8755	-.125	-2.49	.21456	.001	1
S5	10.000	10.174	.174	1.74	.44737	.001	1

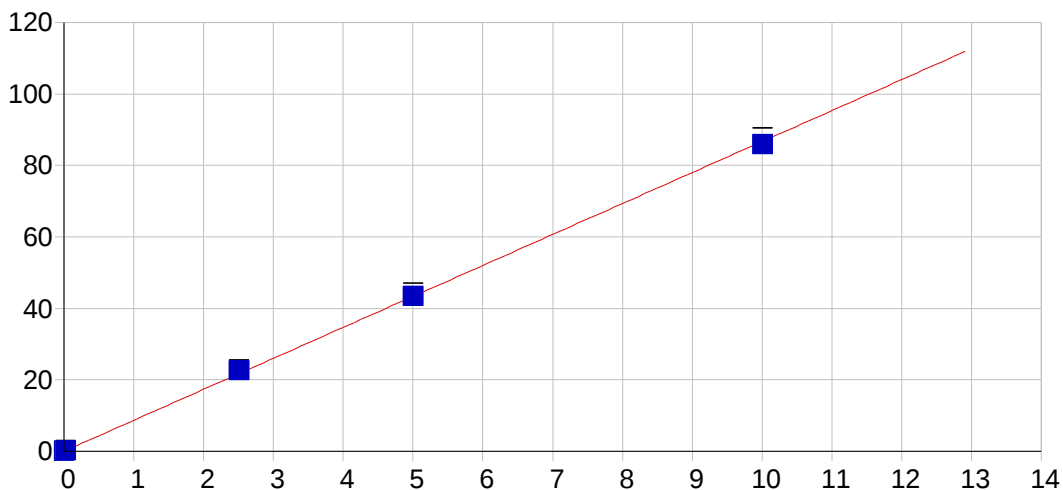


Li 670.784 { 50}

Date of Fit: 12/12/2019 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006649 Re-Slope: 1.000000
 A1 (Gain): 0.893339 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000222
 Predicted MDL: 0.001675
 Predicted MQL: 0.005583

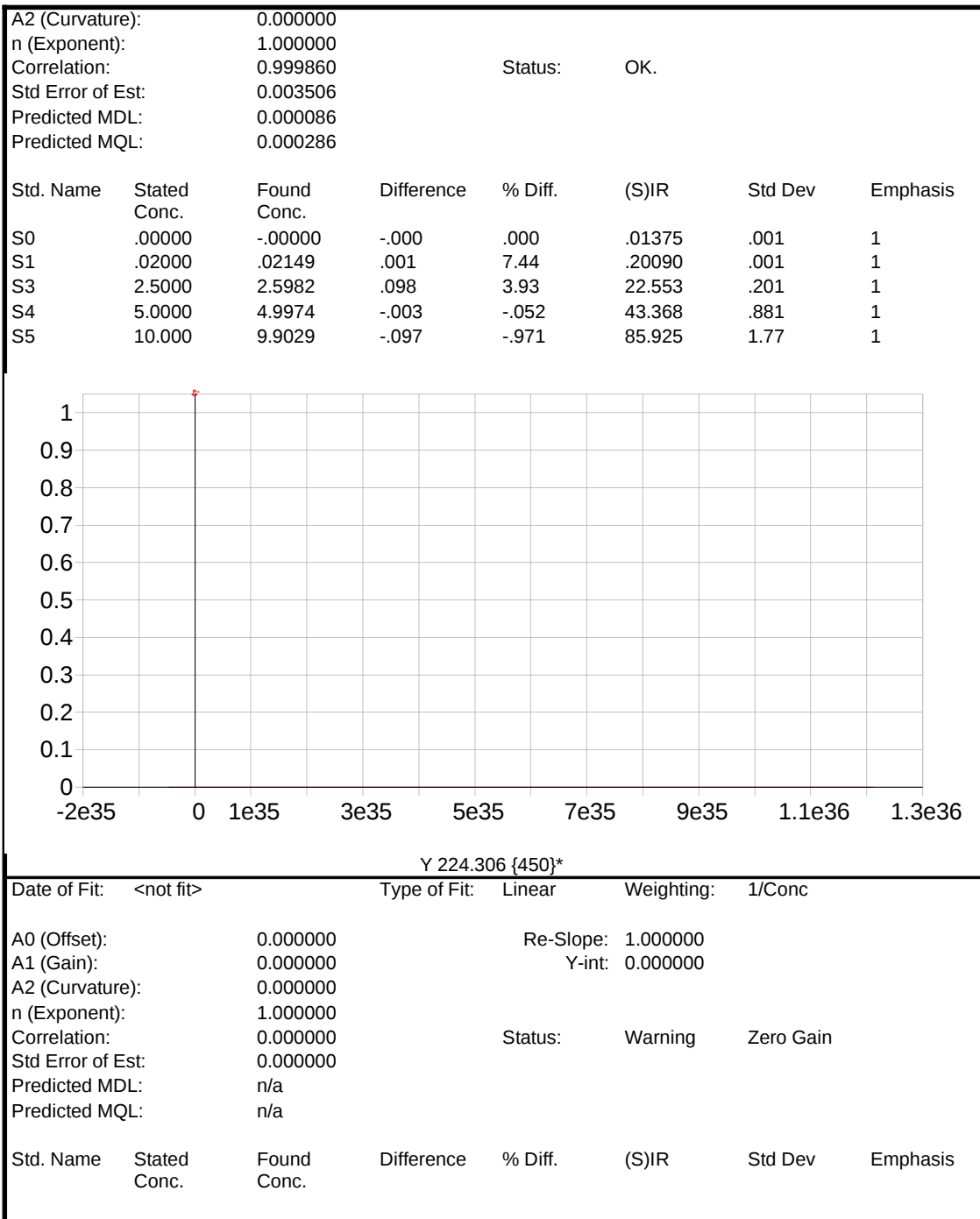
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00665	.001	1
S5	10.000	9.9871	-.013	-.129	8.9285	.036	1
S4	5.0000	4.9541	-.046	-.917	4.4324	.042	1
S3	2.5000	2.5574	.057	2.30	2.2913	.025	1
S1	.02000	.02138	.001	6.89	.02575	.000	1



Sr 407.771 { 83}

Date of Fit: 12/12/2019 17:58:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013772 Re-Slope: 1.000000
 A1 (Gain): 8.666212 Y-int: 0.000000

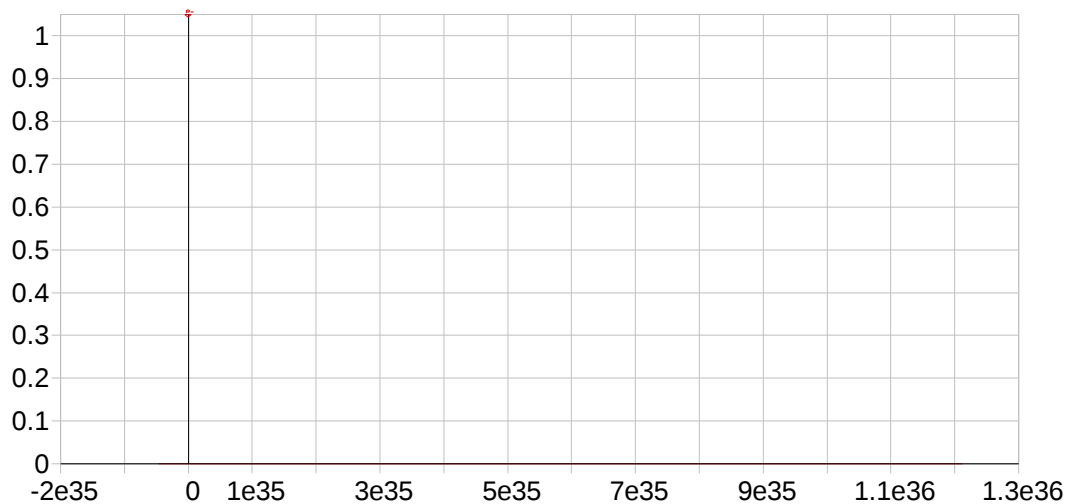




Y 360.073 { 94}*
 Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

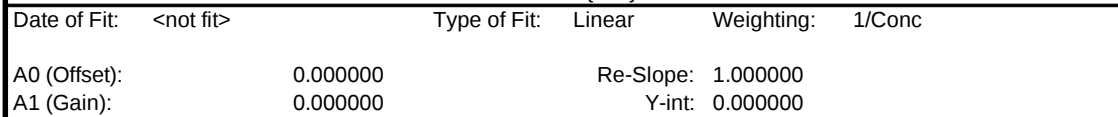
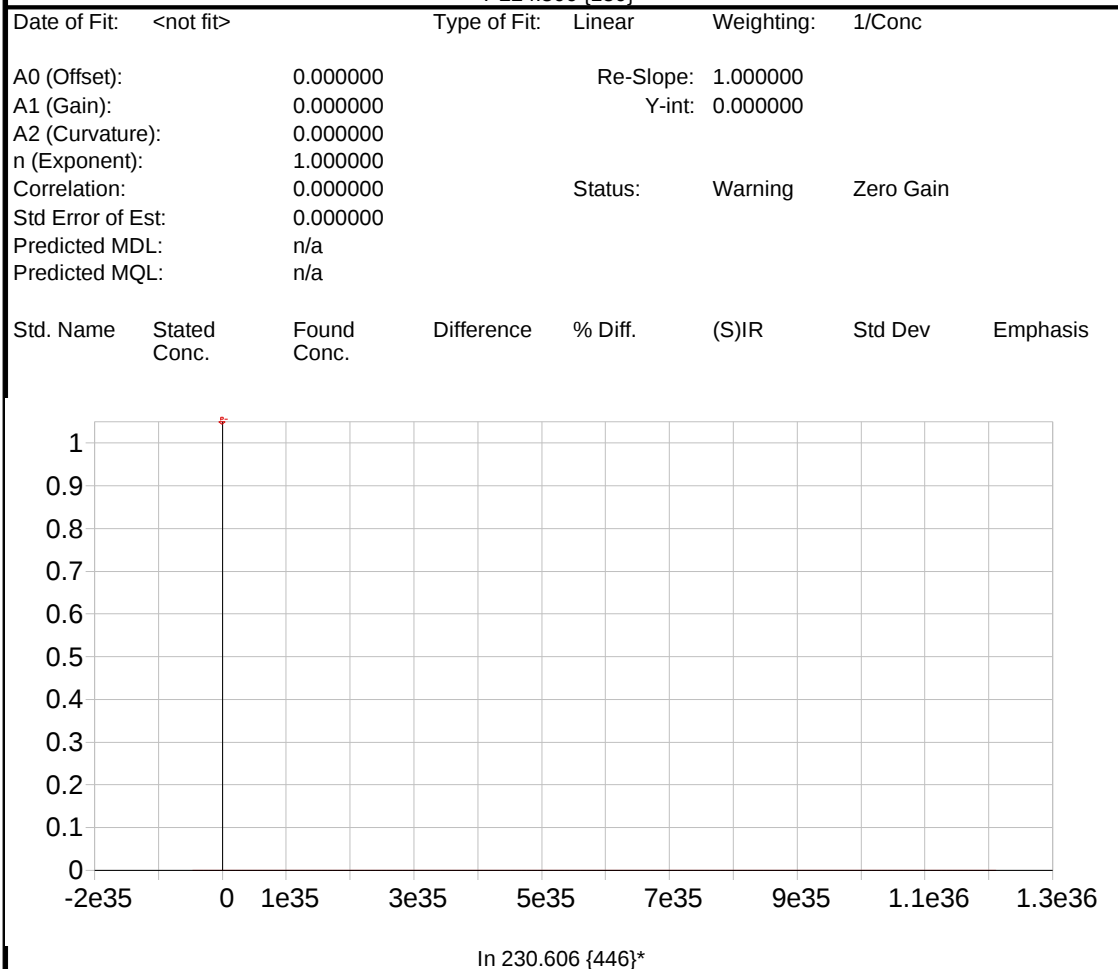
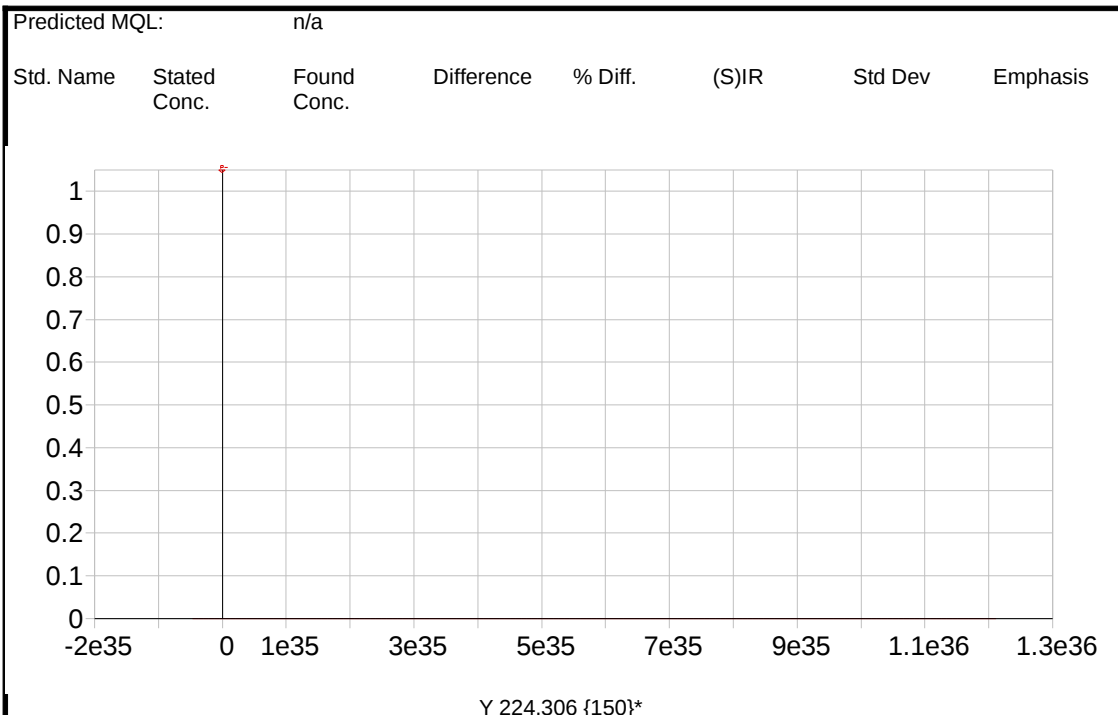
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

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



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: 12/12/2019 12:41:34 Type: Cal
 Method: NON EPA-6010-200.7(v152) 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	.00053	-.00161	-.00437	.00081	.00077	.00391	.06984	-.00050
Stddev	.00022	.00031	.00046	.00029	.00023	.00038	.00153	.00048
%RSD	41.282	19.412	10.483	35.843	30.663	9.5887	2.1904	95.020
#1	.00038	-.00174	-.00480	.00111	.00059	.00363	.06839	-.00038
#2	.00078	-.00125	-.00389	.00053	.00103	.00376	.07143	-.00010
#3	.00044	-.00183	-.00442	.00080	.00067	.00434	.06969	-.00103
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	.00033	.00046	.00016	.00316	.00127	.00008	.00017	-.00063
Stddev	.00027	.00022	.00006	.00020	.00040	.00002	.00017	.00036
%RSD	81.524	48.099	39.152	6.2380	31.127	24.685	101.24	56.298
#1	.00029	.00047	.00019	.00330	.00164	.00010	-.00002	-.00104
#2	.00062	.00068	.00021	.00293	.00132	.00006	.00021	-.00045
#3	.00009	.00024	.00009	.00324	.00085	.00007	.00031	-.00040
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00096	-.00072	-.00001	.00034	.00898	-.00136	.00067	.00034
Stddev	.00031	.00008	.00017	.00014	.00226	.00023	.00026	.00041
%RSD	32.235	11.405	1705.7	40.349	25.130	17.227	39.558	123.05
#1	.00060	-.00063	-.00017	.00049	.00638	-.00138	.00044	-.00009
#2	.00114	-.00078	.00016	.00022	.01043	-.00111	.00061	.00073
#3	.00113	-.00075	-.00002	.00032	.01014	-.00158	.00095	.00036
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	.00056	.00526	.00002	-.00288	.00037	.00665	.01375	
Stddev	.00022	.00060	.00004	.00012	.00014	.00074	.00118	
%RSD	38.317	11.334	151.82	4.0599	37.388	11.175	8.5959	
#1	.00056	.00588	.00005	-.00297	.00034	.00695	.01240	
#2	.00078	.00468	-.00002	-.00275	.00025	.00719	.01431	
#3	.00035	.00523	.00004	-.00292	.00052	.00580	.01456	

Sample Name: S0 Acquired: 12/12/2019 12:41:34 Type: Cal
Method: NON EPA-6010-200.7(v152) 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	1571.4	37870.	8395.8	1111.6	2434.9
Stddev	4.9	162.	30.6	.9	1.6
%RSD	.30884	.42671	.36489	.07681	.06614
#1	1566.8	37767.	8363.3	1111.1	2433.5
#2	1571.0	38056.	8400.0	1111.1	2436.7
#3	1576.4	37786.	8424.1	1112.6	2434.5

Sample Name: S1 Acquired: 12/12/2019 12:45:37 Type: Cal
Method: NON EPA-6010-200.7(v152) 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	.00242	.00234	-.00262	.00197	.01121	.00953	.38093	.01571
Stddev	.00038	.00014	.00014	.00007	.00044	.00085	.00218	.00014
%RSD	15.752	5.8107	5.1832	3.7105	3.8929	8.9422	.57231	.88852

#1	.00207	.00244	-.00249	.00206	.01152	.00948	.37957	.01587
#2	.00236	.00218	-.00276	.00193	.01139	.01041	.37977	.01560
#3	.00283	.00239	-.00260	.00193	.01071	.00870	.38344	.01568

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	.01506	.00144	.03377	.01898	.00099	.00964	.03290	.00209
Stddev	.00005	.00007	.00019	.00047	.00003	.00006	.00028	.00009
%RSD	.33236	4.7838	.57619	2.4654	3.0829	.65082	.84889	4.3005

#1	.01500	.00142	.03381	.01906	.00096	.00967	.03282	.00218
#2	.01510	.00138	.03395	.01941	.00101	.00957	.03267	.00210
#3	.01506	.00151	.03356	.01848	.00101	.00968	.03321	.00200

Elem	V_2924	Zn2138	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00382	.20551	.02301	.20134	.00878	.01803	.00187	-.00146
Stddev	.00018	.00133	.00025	.00077	.00004	.00027	.00008	.00005
%RSD	4.8002	.64583	1.0821	.38418	.47690	1.4742	4.0544	3.7654

#1	.00401	.20436	.02272	.20124	.00874	.01831	.00185	-.00147
#2	.00365	.20696	.02319	.20061	.00878	.01778	.00196	-.00139
#3	.00380	.20520	.02311	.20215	.00882	.01800	.00182	-.00150

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00102	.02575	.20090
Stddev	.00002	.00026	.00145
%RSD	2.2221	1.0037	.72247

#1	.00103	.02562	.19938
#2	.00104	.02557	.20103
#3	.00100	.02604	.20228

Sample Name: S1 Acquired: 12/12/2019 12:45:37 Type: Cal
Method: NON EPA-6010-200.7(v152) 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	1585.3	38085.	8470.5	1123.2	2443.5
Stddev	4.4	137.	39.9	8.0	10.1
%RSD	.27927	.36027	.47083	.71132	.41221
#1	1589.8	37956.	8440.3	1114.5	2447.0
#2	1581.0	38229.	8515.7	1130.3	2432.2
#3	1585.0	38072.	8455.4	1124.9	2451.4

Sample Name: S2 Acquired: 12/12/2019 12:49:40 Type: Cal
Method: NON EPA-6010-200.7(v152) 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	.10063	.02477	.08115	.01885
Stddev	.00115	.00033	.00187	.00080
%RSD	1.1386	1.3128	2.2993	4.2212

#1	.09931	.02443	.07913	.01810
#2	.10136	.02508	.08151	.01878
#3	.10123	.02480	.08281	.01968

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	37527.	8450.4
Stddev	93.	147.9
%RSD	.24836	1.7507

#1	37625.	8331.5
#2	37439.	8403.7
#3	37517.	8616.1

Sample Name: S3 Acquired: 12/12/2019 12:53:38 Type: Cal
Method: NON EPA-6010-200.7(v152) 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	.23382	.24491	.44443	.11370	.51645	.25244	15.150	.31754
Stddev	.00031	.00099	.00047	.00015	.00026	.00256	.171	.00274
%RSD	.13214	.40352	.10543	.13210	.05003	1.0129	1.1315	.86283

#1	.23370	.24381	.44441	.11373	.51630	.25027	14.955	.31758
#2	.23417	.24517	.44397	.11383	.51630	.25179	15.213	.32027
#3	.23359	.24574	.44491	.11354	.51675	.25526	15.280	.31479

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	3.0455	.60325	.06313	1.2766	.54022	.02397	.54232	.15228
Stddev	.0054	.00603	.00015	.0024	.00105	.00061	.00678	.00205
%RSD	.17793	1.00000	.24110	.18715	.19443	2.5625	1.2509	1.3469

#1	3.0467	.59631	.06303	1.2742	.53919	.02339	.53449	.14994
#2	3.0395	.60614	.06306	1.2790	.54129	.02391	.54654	.15315
#3	3.0502	.60729	.06330	1.2765	.54018	.02461	.54592	.15376

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	.96601	.16637	.49420	.11578	5.6477	.12961	.55866	2.4505
Stddev	.00078	.00065	.01069	.00125	.0153	.00244	.00654	.0021
%RSD	.08108	.38947	2.1626	1.0811	.27040	1.8851	1.1699	.08726

#1	.96529	.16564	.48424	.11434	5.6624	.12697	.56026	2.4525
#2	.96685	.16689	.49289	.11661	5.6487	.13007	.56425	2.4482
#3	.96590	.16657	.50549	.11640	5.6319	.13179	.55147	2.4509

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	.57713	.84025	.01198	.21651	.10821	2.2913	22.553	
Stddev	.00112	.00963	.00041	.00027	.00035	.0251	.201	
%RSD	.19363	1.1463	3.4479	.12424	.32347	1.0954	.89242	

#1	.57587	.82927	.01156	.21681	.10797	2.2628	22.323	
#2	.57799	.84426	.01200	.21641	.10861	2.3008	22.645	
#3	.57754	.84723	.01239	.21631	.10804	2.3102	22.692	

Sample Name: S3 Acquired: 12/12/2019 12:53:38 Type: Cal
Method: NON EPA-6010-200.7(v152) 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	1527.3	36607.	8314.2	1082.3	2248.6
Stddev	3.0	75.	90.4	2.0	2.3
%RSD	.19499	.20522	1.0868	.18857	.10434
#1	1526.4	36692.	8259.9	1084.5	2246.5
#2	1524.9	36577.	8264.1	1080.5	2248.1
#3	1530.6	36550.	8418.5	1081.8	2251.1

Sample Name: S4 Acquired: 12/12/2019 12:57:24 Type: Cal
Method: NON EPA-6010-200.7(v152) 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	.44915	.47358	.86102	.22205	.98895	.48303	28.870	.60434
Stddev	.00389	.00400	.00807	.00206	.00927	.00476	.712	.00474
%RSD	.86539	.84376	.93746	.92695	.93718	.98604	2.4667	.78437

#1	.44503	.46897	.85206	.21984	.97858	.47807	28.119	.59931
#2	.44964	.47570	.86326	.22240	.99186	.48346	28.954	.60498
#3	.45276	.47606	.86773	.22391	.99642	.48757	29.536	.60873

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.9268	1.1565	.12070	2.4548	.99783	.04595	1.0354	.29449
Stddev	.0508	.0136	.00031	.0255	.00792	.00020	.0117	.00319
%RSD	.85734	1.1738	.25635	1.0401	.79326	.44545	1.1247	1.0838

#1	5.8686	1.1423	.12042	2.4258	.98893	.04579	1.0237	.29232
#2	5.9499	1.1577	.12065	2.4645	1.0005	.04618	1.0356	.29299
#3	5.9621	1.1694	.12103	2.4740	1.0041	.04588	1.0470	.29815

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	1.8627	.31928	.96804	.22443	10.871	.25376	1.0716	4.6457
Stddev	.0133	.00037	.00630	.00172	.011	.00137	.0051	.0462
%RSD	.71162	.11566	.65071	.76518	.09920	.54062	.47902	.99390

#1	1.8475	.31907	.96115	.22273	10.883	.25218	1.0664	4.5937
#2	1.8691	.31906	.96946	.22441	10.867	.25452	1.0718	4.6615
#3	1.8715	.31971	.97350	.22617	10.862	.25459	1.0766	4.6819

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	1.1110	1.6130	.02384	.43391	.21456	4.4324	43.368	
Stddev	.0108	.0169	.00041	.00415	.00082	.0421	.881	
%RSD	.97216	1.0495	1.7374	.95697	.38431	.95006	2.0313	

#1	1.0988	1.5983	.02339	.42925	.21376	4.3928	42.409	
#2	1.1150	1.6093	.02391	.43525	.21452	4.4278	43.552	
#3	1.1193	1.6315	.02421	.43723	.21541	4.4766	44.142	

Sample Name: S4 Acquired: 12/12/2019 12:57:24 Type: Cal
Method: NON EPA-6010-200.7(v152) 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	1506.4	36170.	8291.1	1057.2	2170.7
Stddev	12.1	11.	31.7	3.5	18.0
%RSD	.80570	.02977	.38188	.32936	.82724
#1	1520.5	36182.	8309.5	1057.1	2191.4
#2	1499.2	36166.	8309.3	1053.8	2159.6
#3	1499.6	36162.	8254.6	1060.7	2161.1

Sample Name: S5 Acquired: 12/12/2019 13:01:23 Type: Cal
 Method: NON EPA-6010-200.7(v152) 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	.90967	.95456	1.7515	.45920	2.0007	.95761	57.602	1.1930
Stddev	.00261	.00290	.0014	.00077	.0076	.00610	.855	.0022
%RSD	.28728	.30337	.08243	.16671	.38054	.63743	1.4842	.18899

#1	.90874	.95437	1.7506	.45915	2.0075	.95078	56.678	1.1946
#2	.90766	.95177	1.7507	.45847	1.9925	.95951	57.762	1.1940
#3	.91262	.95755	1.7531	.46000	2.0021	.96253	58.365	1.1904

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.129	2.2883	.23907	5.0028	1.9878	.09158	2.0425	.58620
Stddev	.015	.0148	.00111	.0090	.0072	.00081	.0151	.00425
%RSD	.12269	.64656	.46350	.18023	.36360	.88683	.73749	.72476

#1	12.120	2.2748	.23860	5.0018	1.9937	.09065	2.0277	.58153
#2	12.120	2.2859	.24033	4.9943	1.9798	.09199	2.0421	.58721
#3	12.146	2.3041	.23827	5.0123	1.9899	.09211	2.0578	.58984

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7611	.63619	1.9680	.44621	21.393	.52007	2.1210	9.3198
Stddev	.0088	.00148	.0190	.00241	.110	.00471	.0023	.0246
%RSD	.23363	.23200	.96678	.54043	.51589	.90650	.10760	.26408

#1	3.7592	.63524	1.9470	.44344	21.283	.51467	2.1185	9.3384
#2	3.7535	.63789	1.9842	.44782	21.504	.52332	2.1230	9.2919
#3	3.7707	.63543	1.9726	.44738	21.391	.52224	2.1216	9.3291

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.2577	3.2172	.04933	.90493	.44737	8.9285	85.925	
Stddev	.0040	.0161	.00106	.00252	.00077	.0360	1.766	
%RSD	.17924	.50169	2.1419	.27844	.17121	.40381	2.0557	

#1	2.2584	3.1988	.04811	.90421	.44730	8.8869	84.067	
#2	2.2533	3.2236	.04995	.90286	.44664	8.9489	86.126	
#3	2.2613	3.2291	.04992	.90774	.44816	8.9497	87.583	

Sample Name: S5 Acquired: 12/12/2019 13:01:23 Type: Cal
Method: NON EPA-6010-200.7(v152) 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	1457.6	35470.	8214.1	1034.3	2048.1
Stddev	6.2	104.	29.3	6.4	3.3
%RSD	.42625	.29454	.35699	.62042	.16167
#1	1452.1	35545.	8181.2	1040.0	2046.3
#2	1464.3	35350.	8237.7	1027.3	2052.0
#3	1456.3	35514.	8223.3	1035.5	2046.1

Sample Name: ICSA01 Acquired: 12/12/2019 13:29:01 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0175406	.0040866	-.001606	-.006499	.0321236	251.8153
Stddev	.0026571	.0051175	.000445	.002123	.0014759	2.7478
%RSD	15.14834	125.2267	27.71464	32.67005	4.594314	1.091209

#1	.0205985	.0025226	-.002013	-.005901	.0337817	249.0764
#2	.0162287	-.000066	-.001674	-.008856	.0309537	251.7974
#3	.0157946	.009804	-.001131	-.004738	.0316354	254.5719

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059345	.0050487	-.001145	235.1925	.0575017	.0049356
Stddev	.0004236	.0001380	.000175	2.4158	.0008550	.0004249
%RSD	7.137226	2.732738	15.29430	1.027164	1.486888	8.607893

#1	.0062821	.0051089	-.001190	232.7483	.0567776	.0045394
#2	.0060586	.0051463	-.001294	235.2502	.0572826	.0053842
#3	.0054627	.0048909	-.000952	237.5789	.0584449	.0048832

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014919	97.85929	.0103459	250.1691	.0174902	-.000424
Stddev	.0007242	1.69288	.0004490	2.6535	.0008228	.000354
%RSD	48.54747	1.729911	4.340240	1.060665	4.704211	83.49850

#1	.0016193	95.91518	.0098752	247.2979	.0184377	-.000830
#2	.0007123	98.65483	.0107695	250.6784	.0169564	-.000263
#3	.0021439	99.00786	.0103931	252.5310	.0170765	-.000180

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333356	-.007878	.0014879	-.092760	F .1414556	-.009357
Stddev	.0062236	.001502	.0001992	.046060	.0075006	.000409
%RSD	18.66946	19.06193	13.38592	49.65485	5.302436	4.369424

#1	.0276375	-.008102	.0017159	-.070554	.1328181	-.008885
#2	.0399770	-.009255	.0013477	-.062009	.1463261	-.009604
#3	.0323924	-.006277	.0014001	-.145715	.1452226	-.009582

Sample Name: ICSA01 Acquired: 12/12/2019 13:29:01 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0009129	-.001131	-.014405	.0170763	F -.021245	.0045020
Stddev	.0007774	.001105	.012234	.0013114	.003490	.0009741
%RSD	85.16176	97.72924	84.92745	7.679576	16.42622	21.63800

#1	.0010504	-.000128	-.019598	.0161014	-.024896	.0049863
#2	.0000759	-.000949	-.000431	.0185672	-.020899	.0033806
#3	.0016124	-.002315	-.023186	.0165603	-.017942	.0051391

Elem	Sr4077
Units	ppm
Avg	-.001897
Stddev	.000669
%RSD	35.26696

#1	-.001137
#2	-.002395
#3	-.002158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.727	33664.28	8159.029	996.0945	1942.538
Stddev	2.217	78.62	64.038	5.6115	.617
%RSD	.1564550	.2335295	.7848684	.5633503	.0317654

#1	1416.023	33686.38	8085.147	991.0485	1943.077
#2	1419.209	33576.98	8198.597	995.0973	1941.865
#3	1414.947	33729.48	8193.343	1002.138	1942.670

Sample Name: ICV01 Acquired: 12/12/2019 13:09:36 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.9711252	.9905133	.9792128	.9494056	.9933404	2.519919
Stddev	.0055897	.0016281	.0018185	.0021998	.0034331	.054935
%RSD	.5755939	.1643661	.1857152	.2317034	.3456145	2.180033

#1	.9722025	.9923441	.9775470	.9519423	.9897303	2.457591
#2	.9760980	.9892279	.9811529	.9480230	.9965638	2.540875
#3	.9650753	.9899681	.9789385	.9482516	.9937272	2.561293

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5094710	.5021560	.4903646	9.882645	.5169305	.5009270
Stddev	.0046406	.0043925	.0009134	.094665	.0019537	.0007426
%RSD	.9108601	.8747329	.1862771	.9578870	.3779387	.1482473

#1	.5063713	.5069615	.4911996	9.804387	.5147403	.5012988
#2	.5072355	.4983480	.4893891	9.855682	.5175573	.5000720
#3	.5148062	.5011585	.4905051	9.987866	.5184938	.5014104

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5125403	9.820460	.5148668	5.907918	.5017750	.2477717
Stddev	.0006777	.185160	.0071552	.087285	.0012097	.0009208
%RSD	.1322172	1.885455	1.389723	1.477422	.2410920	.3716287

#1	.5122538	9.622514	.5081403	5.821292	.5027681	.2487675
#2	.5133141	9.849451	.5140751	5.906616	.5004277	.2469511
#3	.5120529	9.989415	.5223849	5.995847	.5021291	.2475964

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.552689	.4874510	.9966708	9.633947	2.509757	2.513306
Stddev	.157520	.0044247	.0064734	.091717	.021527	.008815
%RSD	1.648960	.9077181	.6494994	.9520205	.8577275	.3507264

#1	9.384823	.4823434	.9904625	9.528520	2.532960	2.506104
#2	9.575972	.4901135	1.003380	9.695376	2.490434	2.523136
#3	9.697271	.4898962	.996170	9.677944	2.505875	2.510677

Sample Name: ICV01 Acquired: 12/12/2019 13:09:36 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	2.435419	2.471869	2.427832	F .0013217	F -.005224	F -.000717
Stddev	.001067	.020137	.036319	.0021397	.003091	.000755
%RSD	.0438303	.8146629	1.495961	161.8944	59.16935	105.2986

#1	2.436600	2.449644	2.386472	.0037627	-.006983	-.000235
#2	2.434522	2.477061	2.442504	.0004317	-.001655	-.001587
#3	2.435137	2.488902	2.454521	-.000229	-.007034	-.000329

Elem	Sr4077
Units	ppm
Avg	F -.009226
Stddev	.000234
%RSD	2.541051

#1	-.008963
#2	-.009299
#3	-.009415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1558.886	37084.62	8468.217	1101.627	2330.699
Stddev	4.790	85.33	58.074	9.906	2.421
%RSD	.3072407	.2300895	.6857872	.8991957	.1038721

#1	1561.657	37182.16	8401.284	1110.153	2331.009
#2	1553.356	37023.82	8505.234	1090.760	2328.138
#3	1561.646	37047.88	8498.132	1103.966	2332.950

Sample Name: LLICV01 Acquired: 12/12/2019 13:15:01 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167511	.0443830	.0109484	.0209825	.0550038	.1033301
Stddev	.0033705	.0020725	.0006870	.0073609	.0013457	.0070329
%RSD	20.12084	4.669612	6.274579	35.08097	2.446618	6.806244

#1	.0164051	.0466892	.0104459	.0216787	.0556310	.1006562
#2	.0135670	.0437834	.0106682	.0279705	.0559215	.0980263
#3	.0202813	.0426764	.0117312	.0132982	.0534590	.1113078

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060573	.0065505	.0060710	2.143460	.0106211	.0309214
Stddev	.0009687	.0001477	.0000808	.021149	.0005020	.0003554
%RSD	.9133557	2.254659	1.330827	.9866709	4.726131	1.149267

#1	.1049850	.0067210	.0060999	2.119120	.0105609	.0308075
#2	.1063178	.0064705	.0059798	2.153910	.0111505	.0306369
#3	.1068690	.0064602	.0061334	2.157350	.0101520	.0313197

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216509	.1039587	.0230864	2.142634	.0423644	.0109722
Stddev	.0008305	.0060622	.0004818	.041892	.0004613	.0000500
%RSD	3.836015	5.831392	2.086938	1.955156	1.088894	.4560016

#1	.0220198	.0979118	.0230164	2.111366	.0418326	.0110260
#2	.0222331	.1039281	.0235993	2.126304	.0426030	.0109635
#3	.0206998	.1100361	.0226434	2.190231	.0426575	.0109271

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.038957	.0379695	.0446083	1.987159	.1102188	.2153307
Stddev	.040863	.0021078	.0007680	.026765	.0004932	.0002577
%RSD	2.004091	5.551347	1.721691	1.346914	.4474782	.1196765

#1	1.999068	.0403978	.0440571	1.956254	.1100346	.2153304
#2	2.037075	.0366117	.0442823	2.002349	.1098442	.2150732
#3	2.080728	.0368991	.0454856	2.002873	.1107776	.2155886

Sample Name: LLICV01 Acquired: 12/12/2019 13:15:01 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367710	.0407340	.3846576	.0171211	F .0151199	.0192680
Stddev	.0009709	.0017237	.0286872	.0011948	.0065312	.0010849
%RSD	2.640503	4.231659	7.457862	6.978579	43.19610	5.630685

#1	.0361364	.0406710	.4112232	.0160115	.0156717	.0192134
#2	.0362879	.0390426	.3542383	.0183859	.0213577	.0182114
#3	.0378887	.0424883	.3885113	.0169657	.0083303	.0203792

Elem	Sr4077
Units	ppm
Avg	.0215118
Stddev	.0002040
%RSD	.9483492

#1	.0212873
#2	.0215623
#3	.0216858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.013	37917.16	8521.796	1120.731	2430.713
Stddev	3.435	246.95	47.921	4.643	7.039
%RSD	.2175383	.6512913	.5623298	.4142520	.2895992

#1	1582.603	37835.32	8472.355	1117.174	2435.302
#2	1575.758	38194.64	8568.036	1125.983	2422.608
#3	1578.678	37721.52	8524.995	1119.037	2434.228

Sample Name: ICB01 Acquired: 12/12/2019 13:19:03 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	-.001395	.0025539	-.002085	-.002999	.0002055	-.008026	-.000625
Stddev	.002136	.0015424	.001175	.003658	.0020694	.007622	.000443
%RSD	153.1024	60.39199	56.34681	122.0058	1006.859	94.96361	70.85234

#1	-.001683	.0022614	-.003415	-.006692	.0024716	-.003465	-.000276
#2	-.003373	.0042216	-.001655	.000624	-.000271	-.016825	-.001123
#3	.000870	.0011788	-.001186	-.002928	-.001584	-.003788	-.000476

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000402	.0000303	.0076044	.0002822	.0000316	.0002866	.0022904
Stddev	.0001483	.0000806	.0096522	.0008363	.0002315	.0002858	.0047688
%RSD	369.3438	266.1563	126.9290	296.3688	731.8309	99.72323	208.2036

#1	-.000129	.0000867	.0129817	.0012251	.0002761	-.000020	-.001569
#2	.000103	.0000662	-.003539	-.000369	-.000184	.000335	.000819
#3	.000147	-.000062	.013370	-.000009	.000003	.000545	.007621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	.0020517	.0000967	.0001105	-.015131	-.001897	-.000514
Stddev	.000236	.0053715	.0002638	.0005002	.003660	.000973	.000269
%RSD	180.7290	261.8083	272.7712	452.8765	24.19127	51.29302	52.47681

#1	-.000369	-.001197	.0004007	.0004030	-.013733	-.002552	-.000590
#2	-.000127	-.000900	-.000038	-.000467	-.019284	-.002361	-.000737
#3	.000104	.008252	-.000073	.000396	-.012375	-.000779	-.000214

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031652	.0049905	.0002012	-.001459	.0003874	-.009212	-.003105
Stddev	.020487	.0020068	.0000429	.000628	.0009105	.001021	.001395
%RSD	64.72546	40.21196	21.31212	43.08025	235.0570	11.08389	44.93657

#1	-.013645	.0073034	.0001968	-.001015	.0006307	-.009133	-.004311
#2	-.053942	.0037114	.0002460	-.002178	.0011515	-.008232	-.003429
#3	-.027369	.0039566	.0001606	-.001183	-.000620	-.010270	-.001577

Sample Name: ICB01 Acquired: 12/12/2019 13:19:03 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0012498	-.000094	-.000411
Stddev	.0029149	.000591	.000167
%RSD	233.2349	629.7677	40.73300

#1	-.001111	-.000345	-.000554
#2	.004508	.000581	-.000227
#3	.000353	-.000518	-.000453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1563.734	37342.58	8395.804	1102.847	2412.204
Stddev	4.286	108.85	67.013	9.043	9.211
%RSD	.2740776	.2914788	.7981743	.8200058	.3818510

#1	1559.438	37239.79	8319.111	1092.449	2401.843
#2	1568.010	37331.35	8443.061	1107.216	2419.467
#3	1563.754	37456.61	8425.240	1108.876	2415.302

Sample Name: CRI01 Acquired: 12/12/2019 13:23:06 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208775	.0436928	.0100106	.0228911	.0520948	.1134694
Stddev	.0020997	.0023596	.0020633	.0031638	.0013496	.0068968
%RSD	10.05699	5.400437	20.61167	13.82094	2.590623	6.078129

#1	.0184660	.0409916	.0112940	.0244728	.0511857	.1096042
#2	.0218661	.0447342	.0076305	.0192484	.0514531	.1093720
#3	.0223004	.0453524	.0111072	.0249521	.0536454	.1214321

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1058024	.0066011	.0058761	2.123007	.0105483	.0312290
Stddev	.0014270	.0000620	.0000470	.035656	.0004561	.0001317
%RSD	1.348711	.9393474	.7993986	1.679495	4.323444	.4216337

#1	.1042345	.0065474	.0058378	2.081945	.0110701	.0310882
#2	.1070252	.0066690	.0059285	2.140936	.0102260	.0313491
#3	.1061474	.0065868	.0058619	2.146140	.0103488	.0312495

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220914	.1067824	.0226903	2.141881	.0423407	.0110727
Stddev	.0007224	.0090173	.0005002	.040034	.0001697	.0004015
%RSD	3.270201	8.444521	2.204576	1.869124	.4007986	3.625954

#1	.0229239	.0965738	.0221129	2.096394	.0425366	.0113373
#2	.0216292	.1101120	.0229642	2.157490	.0422415	.0106108
#3	.0217210	.1136614	.0229937	2.171760	.0422440	.0112701

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.025169	.0399221	.0446183	1.924249	.1080707	.2153355
Stddev	.019125	.0017792	.0010752	.034612	.0019931	.0003030
%RSD	.9443427	4.456653	2.409656	1.798748	1.844220	.1407179

#1	2.007296	.0415598	.0441768	1.937099	.1099675	.2152710
#2	2.022874	.0380290	.0458439	1.950598	.1082511	.2150700
#3	2.045338	.0401774	.0438342	1.885049	.1059936	.2156656

Sample Name: CRI01 Acquired: 12/12/2019 13:23:06 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365454	.0394910	.3746012	.0164482	F .0159960	.0216096
Stddev	.0000983	.0003289	.0113125	.0028791	.0025500	.0024189
%RSD	.2690632	.8329465	3.019877	17.50414	15.94185	11.19370

#1	.0364734	.0393036	.3671197	.0196574	.0134802	.0200192
#2	.0366574	.0398708	.3876152	.0155953	.0185790	.0243932
#3	.0365054	.0392986	.3690688	.0140919	.0159287	.0204162

Elem	Sr4077
Units	ppm
Avg	.0214753
Stddev	.0001250
%RSD	.5819039

#1	.0213852
#2	.0214227
#3	.0216180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.921	37884.62	8536.684	1129.071	2447.697
Stddev	11.499	45.04	56.853	6.676	18.929
%RSD	.7227602	.1188894	.6659811	.5913252	.7733448

#1	1604.156	37834.36	8505.524	1136.310	2469.345
#2	1583.387	37921.33	8502.225	1123.155	2439.486
#3	1585.220	37898.17	8602.305	1127.747	2434.259

Sample Name: ICSAB01 Acquired: 12/12/2019 13:33:02 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.1178002	.0830972	.0450892	.0636086	.6656159	264.7071
Stddev	.0017722	.0043934	.0031920	.0066660	.0018940	3.1133
%RSD	1.504380	5.287101	7.079260	10.47971	.2845426	1.176137

#1	.1181417	.0858740	.0427101	.0708366	.6634432	261.1289
#2	.1193768	.0780319	.0438407	.0622866	.6669181	266.1959
#3	.1158821	.0853856	.0487167	.0577027	.6664864	266.7964

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5384285	.5301860	1.029940	247.6912	.5837543	.5286504
Stddev	.0041881	.0015659	.005883	2.7500	.0008940	.0017688
%RSD	.7778387	.2953465	.5711591	1.110241	.1531539	.3345879

#1	.5341627	.5313229	1.034787	244.5166	.5836532	.5303803
#2	.5385884	.5308352	1.023395	249.3391	.5829151	.5268451
#3	.5425343	.5284000	1.031638	249.2180	.5846946	.5287257

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5091053	102.3695	.5270995	264.2321	1.054983	.2204227
Stddev	.0009996	1.8565	.0026436	3.0978	.003985	.0009729
%RSD	.1963523	1.813573	.5015349	1.172394	.3777542	.4413569

#1	.5102027	100.2909	.5247711	260.6550	1.058656	.2196846
#2	.5082467	102.9546	.5265541	266.0142	1.050746	.2200584
#3	.5088666	103.8631	.5299732	266.0270	1.055546	.2215251

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0625111	.5097960	1.065388	-.049895	1.066436	.9395828
Stddev	.0012513	.0089975	.002290	.011337	.003422	.0020183
%RSD	2.001728	1.764924	.2149274	22.72194	.3208468	.2148114

#1	.0638177	.5037424	1.066980	-.037918	1.062487	.9419130
#2	.0623918	.5055104	1.062764	-.060460	1.068289	.9383817
#3	.0613236	.5201351	1.066420	-.051308	1.068531	.9384536

Sample Name: ICSAB01 Acquired: 12/12/2019 13:33:02 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.9622133	.9267536	.9239050	F .0191692	F -.028979	F .0168774
Stddev	.0036880	.0056702	.0251706	.0014331	.005701	.0007561
%RSD	.3832816	.6118405	2.724366	7.476019	19.67237	4.480036

#1	.9658339	.9209997	.9161641	.0189480	-.022782	.0173953
#2	.9623445	.9269247	.9035141	.0178595	-.034000	.0160098
#3	.9584614	.9323363	.9520369	.0207000	-.030155	.0172273

Elem	Sr4077
Units	ppm
Avg	F .0118396
Stddev	.0007811
%RSD	6.596994

#1	.0127200
#2	.0115689
#3	.0112299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.247	33821.65	8129.018	999.1673	1948.870
Stddev	11.171	92.47	53.809	2.1522	17.129
%RSD	.7871145	.2733917	.6619422	.2154016	.8789421

#1	1409.140	33920.90	8089.828	1001.064	1933.016
#2	1431.242	33737.93	8106.858	999.610	1967.039
#3	1417.361	33806.14	8190.369	996.828	1946.555

Sample Name: CCV01 Acquired: 12/12/2019 13:36:51 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	4.964266	4.992303	4.961178	4.942185	4.963661	10.06306	10.05019
Stddev	.008267	.020495	.014002	.016839	.014484	.11361	.16596
%RSD	.1665305	.4105320	.2822300	.3407258	.2918003	1.128989	1.651356

#1	4.968998	4.978243	4.950014	4.926046	4.968389	9.93997	9.85957
#2	4.969080	4.982846	4.956631	4.959647	4.947404	10.16390	10.12839
#3	4.954720	5.015819	4.976888	4.940861	4.975190	10.08530	10.16260

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2512097	2.461021	25.02286	1.007075	2.467467	1.244695	5.058351
Stddev	.0018633	.005879	.25007	.003337	.007889	.004914	.062590
%RSD	.7417120	.2388990	.9993533	.3313167	.3197305	.3947966	1.237367

#1	.2519628	2.456063	24.76030	1.010914	2.460967	1.248285	4.996037
#2	.2525786	2.459485	25.25821	1.004878	2.465189	1.239095	5.057800
#3	.2490878	2.467516	25.05007	1.005432	2.476244	1.246706	5.121215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.506888	25.07838	2.483341	1.254240	24.80610	2.499783	2.496529
Stddev	.019811	.24928	.008189	.002364	.19973	.018566	.011505
%RSD	.7902750	.9939947	.3297665	.1884965	.8051715	.7426946	.4608558

#1	2.486568	24.79218	2.483974	1.255995	24.62135	2.478345	2.494052
#2	2.526148	25.19492	2.474854	1.255173	24.77892	2.510636	2.486464
#3	2.507949	25.24804	2.491196	1.251551	25.01803	2.510367	2.509072

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.78911	5.009462	4.980596	4.974666	4.978629	4.931964	4.939518
Stddev	.19045	.041023	.021063	.010778	.040793	.099343	.033002
%RSD	.7682623	.8189078	.4228999	.2166571	.8193720	2.014259	.6681199

#1	24.61582	5.017259	4.981749	4.966602	4.937791	4.838349	4.928207
#2	24.75851	5.046027	4.958980	4.970489	5.019377	4.921361	4.913659
#3	24.99301	4.965100	5.001058	4.986908	4.978718	5.036183	4.976689

Sample Name: CCV01 Acquired: 12/12/2019 13:36:51 Type: Unk
 Method: NON EPA-6010-200.7(v152) 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	4.950894	4.975787	5.035838
Stddev	.016643	.033131	.090265
%RSD	.3361537	.6658399	1.792456

#1	4.965992	4.948826	4.953778
#2	4.933049	5.012772	5.132523
#3	4.953641	4.965762	5.021214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1503.384	36111.44	8311.303	1056.440	2164.147
Stddev	4.704	63.05	54.021	7.032	5.368
%RSD	.3128971	.1745953	.6499758	.6656014	.2480521

#1	1502.796	36079.83	8289.977	1055.489	2167.729
#2	1508.354	36184.04	8271.200	1063.899	2166.736
#3	1499.001	36070.45	8372.732	1049.932	2157.974

Sample Name: LLCCV01 Acquired: 12/12/2019 13:40:50 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198169	.0426764	.0108120	.0200311	.0510647	.1001330	.1009933
Stddev	.0031499	.0020330	.0016304	.0045963	.0019371	.0076466	.0023217
%RSD	15.89492	4.763816	15.07959	22.94568	3.793352	7.636434	2.298854

#1	.0161798	.0404098	.0120575	.0156173	.0533000	.0995484	.0984312
#2	.0216512	.0432806	.0114118	.0247903	.0498768	.1080551	.1015908
#3	.0216198	.0443388	.0089666	.0196856	.0500174	.0927955	.1029578

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063129	.0060206	2.009837	.0102005	.0296448	.0206577	.1099915
Stddev	.0001704	.0002032	.026901	.0006504	.0004067	.0002148	.0099078
%RSD	2.699849	3.375384	1.338463	6.376198	1.371918	1.039858	9.007834

#1	.0061823	.0062543	1.979107	.0109464	.0296820	.0205170	.1022580
#2	.0065057	.0058854	2.029129	.0097518	.0292208	.0209050	.1211596
#3	.0062506	.0059221	2.021274	.0099034	.0300317	.0205512	.1065568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221050	2.028513	.0403115	.0109403	1.937183	.0382914	.0417215
Stddev	.0001038	.043879	.0007705	.0003628	.033829	.0007861	.0004756
%RSD	.4694119	2.163111	1.911280	3.315706	1.746283	2.053054	1.139974

#1	.0220028	1.978689	.0411017	.0113070	1.898129	.0374473	.0412819
#2	.0222103	2.045458	.0395624	.0105816	1.956031	.0390027	.0416562
#3	.0221020	2.061393	.0402706	.0109322	1.957389	.0384242	.0422264

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.906444	.1090272	.2034907	.0374764	.0393614	.3464757	.0160888
Stddev	.055980	.0010073	.0010242	.0003305	.0018705	.0231049	.0008449
%RSD	2.936334	.9239057	.5033254	.8819097	4.752035	6.668555	5.251701

#1	1.850744	.1088132	.2046224	.0374413	.0375575	.3389518	.0167266
#2	1.905891	.1101243	.2032222	.0378230	.0392347	.3724047	.0151305
#3	1.962699	.1081441	.2026274	.0371648	.0412920	.3280705	.0164093

Sample Name: LLCCV01 Acquired: 12/12/2019 13:40:50 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0177157	.0201901	.0210716
Stddev	.0029880	.0017741	.0006928
%RSD	16.86610	8.786743	3.287766

#1	.0155944	.0182702	.0203002
#2	.0164199	.0205311	.0212740
#3	.0211328	.0217688	.0216407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.421	37194.36	8447.935	1102.994	2398.913
Stddev	4.971	22.16	40.157	5.555	2.488
%RSD	.3173781	.0595683	.4753474	.5035917	.1037340

#1	1561.001	37204.99	8401.970	1098.095	2396.890
#2	1570.769	37209.21	8465.632	1101.858	2401.692
#3	1567.493	37168.90	8476.205	1109.028	2398.159

Sample Name: CCB01 Acquired: 12/12/2019 13:44:53 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	-.000055	.0025576	-.002104	.0031876	-.002056	-.006613	-.000322
Stddev	.001668	.0007458	.001715	.0025134	.002136	.013846	.000427
%RSD	3011.823	29.16038	81.51856	78.84975	103.9185	209.3756	132.6492

#1	.001871	.0024035	-.001215	.0050768	-.000548	.009218	-.000425
#2	-.000991	.0019010	-.001016	.0041509	-.004501	-.016464	-.000688
#3	-.001046	.0033685	-.004081	.0003350	-.001119	-.012594	.000147

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0000121	-.006461	.0001614	-.000081	-.000268	-.000904
Stddev	.000062	.0001058	.003411	.0004672	.000256	.000183	.004806
%RSD	103.2588	873.3700	52.78657	289.4092	315.0846	68.53159	531.6295

#1	-.000119	.0001338	-.002648	-.000115	.000214	-.000327	-.006433
#2	.000005	-.000057	-.007514	.000701	-.000228	-.000414	.002268
#3	-.000068	-.000040	-.009221	-.000102	-.000230	-.000062	.001454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000278	-.007852	-.000153	-.000006	-.000689	-.000699	-.000712
Stddev	.000204	.010135	.000118	.000206	.007386	.001522	.000466
%RSD	73.47143	129.0797	77.58480	3672.490	1072.232	217.8672	65.38472

#1	-.000468	-.009482	-.000197	-.000041	-.008559	-.001873	-.001250
#2	-.000303	.002999	-.000018	.000216	.006092	.001021	-.000460
#3	-.000062	-.017073	-.000243	-.000192	.000400	-.001245	-.000427

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013405	.0052719	.0001090	-.001103	-.000177	-.024039	-.001569
Stddev	.036375	.0014021	.0005128	.000435	.000596	.004216	.002175
%RSD	271.3623	26.59529	470.3836	39.44728	337.3379	17.53648	138.5540

#1	.024160	.0056341	-.000425	-.000635	-.000864	-.022166	.000457
#2	-.048460	.0037243	.000597	-.001496	.000131	-.021084	-.001299
#3	-.015914	.0064574	.000155	-.001177	.000203	-.028866	-.003866

Sample Name: CCB01 Acquired: 12/12/2019 13:44:53 Type: Unk
 Method: NON EPA-6010-200.7(v152) 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	-.000616	.0001766	-.000320
Stddev	.003364	.0029643	.000024
%RSD	545.7191	1679.010	7.355216

#1	.002698	-.002555	-.000347
#2	-.004027	.003329	-.000306
#3	-.000521	-.000244	-.000306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.269	36943.47	8409.201	1100.701	2429.544
Stddev	19.239	181.82	54.497	5.118	29.187
%RSD	1.222108	.4921564	.6480582	.4649750	1.201338

#1	1563.191	36795.81	8397.845	1095.789	2410.638
#2	1596.484	37146.55	8468.481	1106.003	2463.159
#3	1563.131	36888.06	8361.278	1100.311	2414.834

Sample Name: LR CHECK 1 Acquired: 12/12/2019 13:56:34 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0957316	.0170743	-.260658	-.786698	.0483438	1983.645	.0074984
Stddev	.0085103	.0051070	.008098	.017345	.0048563	35.028	.0005017
%RSD	8.889792	29.91056	3.106590	2.204731	10.04523	1.765820	6.690989

#1	.0996918	.0203815	-.267386	-.769362	.0486830	1943.602	.0073777
#2	.0859629	.0196490	-.251671	-.786681	.0433269	1998.733	.0070680
#3	.1015402	.0111924	-.262916	-.804051	.0530216	2008.600	.0080494

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362021	.0063282	1657.377	.1501347	.0440240	-.311135	889.5038
Stddev	.0005165	.0003649	11.059	.0017454	.0012213	.003375	3.3639
%RSD	1.426861	5.766116	.6672412	1.162582	2.774209	1.084892	.3781769

#1	.0358148	.0063393	1644.706	.1521315	.0443586	-.309035	886.6987
#2	.0367886	.0066874	1662.342	.1488993	.0426703	-.315028	893.2332
#3	.0360030	.0059579	1665.082	.1493733	.0450432	-.309340	888.5797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020590	1697.815	.2391865	-.103001	1839.619	-.067966	.1892068
Stddev	.000569	2.936	.0009359	.000572	10.794	.003699	.0011103
%RSD	2.764640	.1729125	.3912689	.5556904	.5867355	5.442502	.5867953

#1	-.021023	1695.375	.2383815	-.103317	1830.196	-.066093	.1900302
#2	-.020801	1701.073	.2402133	-.103346	1851.395	-.065579	.1879441
#3	-.019945	1696.997	.2389647	-.102341	1837.265	-.072227	.1896461

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1023.747	1.396290	-.003307	.0112106	-.035319	-.041956	.1631789
Stddev	1.651	.010895	.001644	.0024622	.000698	.032517	.0032194
%RSD	.1613144	.7802571	49.70472	21.96313	1.975863	77.50205	1.972941

#1	1025.650	1.383812	-.002507	.0084250	-.036125	-.010209	.1668544
#2	1022.907	1.403912	-.002217	.0130960	-.034926	-.040467	.1608590
#3	1022.685	1.401147	-.005198	.0121109	-.034906	-.075192	.1618232

Sample Name: LR CHECK 1 Acquired: 12/12/2019 13:56:34 Type: Unk
 Method: NON EPA-6010-200.7(v152) 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	.0831626	.0513429	-.919064
Stddev	.0105457	.0013243	.003534
%RSD	12.68084	2.579373	.3845274

#1	.0887228	.0498506	-.916166
#2	.0710003	.0523783	-.923002
#3	.0897646	.0517997	-.918025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1144.112	27126.45	7595.146	806.6628	1352.960
Stddev	1.391	61.67	25.545	5.4913	4.753
%RSD	.1215864	.2273382	.3363352	.6807451	.3513266

#1	1144.798	27087.65	7568.569	801.9563	1355.231
#2	1145.028	27094.15	7597.353	812.6959	1356.152
#3	1142.512	27197.56	7619.516	805.3361	1347.497

Sample Name: LR CHECK 2 Acquired: 12/12/2019 14:01:01 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0328738	-.028288	228.5744	.0195335	-.005778	-.929511	97.01238
Stddev	.0020641	.003494	.6851	.0053626	.004141	.015615	1.20698
%RSD	6.278961	12.35325	.2997457	27.45322	71.66486	1.679864	1.244147

#1	.0304941	-.024519	228.5055	.0199770	-.001958	-.911487	95.72978
#2	.0339471	-.031421	229.2913	.0246605	-.010178	-.938941	97.18146
#3	.0341800	-.028923	227.9263	.0139629	-.005197	-.938104	98.12590

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007670	-.006724	.3769449	-.085333	-.008186	246.5145	-.262418
Stddev	.0001449	.000156	.0143027	.000988	.000525	.6482	.006276
%RSD	18.89629	2.315533	3.794381	1.157756	6.409043	.2629660	2.391708

#1	.0009329	-.006568	.3914716	-.084335	-.007640	246.8821	-.256667
#2	.0007033	-.006726	.3764860	-.086311	-.008686	246.8955	-.269113
#3	.0006649	-.006879	.3628772	-.085352	-.008233	245.7661	-.261475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.45809	.0488967	50.16016	.0123207	1.044766	-.090618	31.36228
Stddev	.33770	.0202300	.13878	.0004354	.020791	.002198	.15494
%RSD	.7953754	41.37304	.2766698	3.534079	1.990015	2.425959	.4940484

#1	42.07461	.0255585	50.15294	.0125555	1.067392	-.088561	31.18628
#2	42.58862	.0614331	50.30241	.0125882	1.040403	-.092935	31.42246
#3	42.71105	.0596984	50.02513	.0118182	1.026502	-.090357	31.47812

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2473279	-.002526	.0087531	-.000145	.0044331	.0315723	-1.19558
Stddev	.0485094	.000461	.0007219	.000449	.0004451	.0181085	.00982
%RSD	19.61341	18.25473	8.247472	309.0475	10.03925	57.35582	.8217627

#1	.2907782	-.002664	.0095166	.000355	.0040058	.0262673	-1.19633
#2	.2562169	-.002012	.0086612	-.000515	.0048940	.0517408	-1.20500
#3	.1949887	-.002903	.0080816	-.000276	.0043995	.0167087	-1.18540

Sample Name: LR CHECK 2 Acquired: 12/12/2019 14:01:01 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0438699	.0001431	.0054503
Stddev	.0019757	.0011343	.0000224
%RSD	4.503508	792.6041	.4106027

#1	.0437940	.0013632	.0054544
#2	.0458823	-.000879	.0054703
#3	.0419332	-.000054	.0054261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	955.8298	37465.53	8584.014	935.9542	2288.297
Stddev	3.4788	68.42	18.065	3.8146	7.871
%RSD	.3639603	.1826126	.2104530	.4075578	.3439756

#1	953.5119	37443.81	8566.303	940.3365	2286.695
#2	954.1475	37410.60	8583.325	933.3790	2281.350
#3	959.8301	37542.17	8602.414	934.1472	2296.846

Sample Name: K6235-03DLX10 Acquired: 12/12/2019 14:05:06 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012138	.0278975	.0214616	-.121386	.0122119	31.07533
Stddev	.0025870	.0030307	.0048486	.002581	.0016476	.13704
%RSD	213.1280	10.86351	22.59172	2.126282	13.49161	.4410075

#1	-.000168	.0247045	.0181690	-.118500	.0127110	30.92013
#2	-.000388	.0307343	.0270294	-.123473	.0135523	31.12617
#3	.004198	.0282537	.0191866	-.122185	.0103725	31.17968

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364121	.0101258	-.004853	92.48346	.0012794	.0159771
Stddev	.0139055	.0001252	.000233	.75639	.0005786	.0004088
%RSD	38.18935	1.236828	4.809106	.8178655	45.22484	2.558677

#1	.0506636	.0102700	-.004636	91.61013	.0013497	.0164375
#2	.0356923	.0100446	-.004824	92.93047	.0006688	.0156566
#3	.0228805	.0100628	-.005100	92.90976	.0018196	.0158373

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046657	162.2056	2.663895	96.52225	.0397349	-.017848
Stddev	.002611	2.8685	.018300	.78342	.0008090	.000361
%RSD	5.596239	1.768428	.6869798	.8116489	2.036002	2.023322

#1	-.043642	158.9227	2.643084	95.63439	.0404637	-.017446
#2	-.048175	163.4659	2.677475	97.11625	.0388644	-.018146
#3	-.048153	164.2281	2.671127	96.81612	.0398765	-.017950

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.38921	-.010908	.0142538	26.93933	.4371379	-.009380
Stddev	.30787	.002317	.0010393	.48076	.0107677	.000163
%RSD	1.509985	21.23937	7.291241	1.784603	2.463228	1.739324

#1	20.03525	-.008671	.0150795	26.38639	.4249872	-.009374
#2	20.59483	-.010756	.0145950	27.17320	.4409299	-.009219
#3	20.53755	-.013297	.0130867	27.25842	.4454966	-.009545

Sample Name: K6235-03DLX10 Acquired: 12/12/2019 14:05:06 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.138963	.0000564	3.915065	.0894713	F 372.1314	.0483698
Stddev	.000808	.0008252	.061338	.0026116	1.1794	.0009450
%RSD	.5815458	1462.541	1.566718	2.918923	.3169242	1.953713

#1	-.139637	-.000757	3.844602	.0864567	372.3599	.0473311
#2	-.138067	.000893	3.956507	.0909094	373.1798	.0485997
#3	-.139184	.000034	3.944086	.0910478	370.8545	.0491787

Elem	Sr4077
Units	ppm
Avg	.1189041
Stddev	.0009382
%RSD	.7890501

#1	.1199643
#2	.1185672
#3	.1181809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1526.523	36479.89	8621.494	1075.692	2109.552
Stddev	13.309	55.93	86.764	4.726	11.748
%RSD	.8718765	.1533122	1.006373	.4393136	.5568996

#1	1520.974	36474.03	8528.771	1079.376	2109.834
#2	1516.887	36427.13	8634.993	1070.364	2097.665
#3	1541.709	36538.52	8700.718	1077.336	2121.156

Sample Name: K6245-07DLX10 Acquired: 12/12/2019 14:09:02 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LIGHT-GREEN- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077783	-.004899	1.030199	.0259024	.0146104	21.31647	.3888900
Stddev	.0041441	.001293	.001148	.0016185	.0004544	.15647	.0030408
%RSD	53.27795	26.38656	.1113990	6.248507	3.110232	.7340173	.7819109

#1	.0036118	-.006313	1.030887	.0274322	.0141073	21.15850	.3862702
#2	.0078236	-.004607	1.028874	.0260672	.0147328	21.31952	.3881754
#3	.0118996	-.003778	1.030836	.0242078	.0149910	21.47139	.3922245

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018689	.0054779	44.08826	.0759102	.0243070	.0263886	18.21718
Stddev	.0000712	.0000613	.55472	.0001857	.0002841	.0002482	.27239
%RSD	3.809444	1.118970	1.258209	.2447031	1.168879	.9405016	1.495249

#1	.0018497	.0055417	43.54087	.0761164	.0241771	.0264956	17.92049
#2	.0018092	.0054195	44.07386	.0758584	.0246329	.0261048	18.27509
#3	.0019477	.0054724	44.65004	.0757559	.0241111	.0265652	18.45596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3137791	2.186341	.0109065	-.002255	3.449805	.0569259	12.27651
Stddev	.0043997	.040886	.0006948	.000509	.053342	.0024367	.04583
%RSD	1.402163	1.870075	6.370839	22.55952	1.546222	4.280507	.3732794

#1	.3094806	2.171701	.0107594	-.002811	3.388980	.0546102	12.25835
#2	.3135833	2.154791	.0102970	-.002143	3.488620	.0566996	12.24254
#3	.3182734	2.232532	.0116631	-.001812	3.471815	.0594679	12.32863

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.957712	.0395653	-.006587	-.003818	.3616004	.2091165	.4961596
Stddev	.067036	.0015051	.000233	.000606	.0042965	.0058402	.0037699
%RSD	3.424183	3.803988	3.537060	15.87978	1.188197	2.792818	.7598174

#1	1.880340	.0378981	-.006855	-.003289	.3571785	.2151003	.4965692
#2	1.994419	.0399739	-.006463	-.003686	.3618631	.2034313	.4922016
#3	1.998377	.0408239	-.006442	-.004479	.3657595	.2088179	.4997079

Sample Name: K6245-07DLX10 Acquired: 12/12/2019 14:09:02 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LIGHT-GREEN- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	15.32329	.0106010	.1542380
Stddev	.01703	.0014956	.0011955
%RSD	.1111704	14.10806	.7751166

#1	15.33778	.0100237	.1533013
#2	15.30452	.0094800	.1538282
#3	15.32757	.0122992	.1555846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.871	37021.80	8611.460	1092.265	2277.352
Stddev	5.174	42.18	53.644	2.863	4.720
%RSD	.3321088	.1139196	.6229367	.2621404	.2072754

#1	1553.972	37005.24	8553.293	1093.545	2272.265
#2	1555.901	37069.74	8658.986	1094.265	2278.200
#3	1563.740	36990.41	8622.101	1088.985	2281.591

Sample Name: K6245-09DLX10 Acquired: 12/12/2019 14:12:57 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MEZZ-FLOOR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104291	-.022155	1.876080	.0677512	.0298252	24.61815	1.015414
Stddev	.0034788	.001266	.006818	.0031200	.0027891	.35576	.011996
%RSD	33.35725	5.712210	.3633997	4.605108	9.351384	1.445129	1.181435

#1	.0069032	-.020791	1.876231	.0690577	.0320156	24.20960	1.003631
#2	.0105250	-.023291	1.869188	.0700056	.0266853	24.78527	1.014999
#3	.0138589	-.022383	1.882821	.0641903	.0307745	24.85959	1.027613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023020	.0016292	282.6684	.2566475	.0304629	.0881933	27.06309
Stddev	.0001660	.0001996	4.3382	.0024807	.0004640	.0003418	.45108
%RSD	7.209383	12.24954	1.534730	.9665586	1.523069	.3875841	1.666777

#1	.0024321	.0015009	278.1690	.2546355	.0299603	.0878385	26.54605
#2	.0023588	.0015275	283.0113	.2594192	.0308749	.0885205	27.26699
#3	.0021151	.0018591	286.8250	.2558879	.0305534	.0882210	27.37622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5318183	13.62957	.0278656	-.004548	3.975273	.0444769	8.522162
Stddev	.0058657	.21309	.0010611	.000696	.041272	.0023836	.143103
%RSD	1.102945	1.563465	3.808061	15.29277	1.038211	5.359200	1.679192

#1	.5275134	13.38395	.0290167	-.005331	3.930665	.0424407	8.644344
#2	.5294422	13.73966	.0269264	-.004310	4.012102	.0438912	8.364726
#3	.5384992	13.76511	.0276536	-.004003	3.983052	.0470988	8.557414

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.237364	.0869515	-.009501	-.000420	.9657515	.1477917	1.110850
Stddev	.055270	.0025932	.000189	.000448	.0072726	.0107497	.003772
%RSD	1.055304	2.982380	1.988543	106.8693	.7530516	7.273563	.3395388

#1	5.183037	.0840641	-.009329	-.000913	.9592168	.1415964	1.114625
#2	5.293531	.0877081	-.009471	-.000037	.9644512	.1602044	1.110844
#3	5.235524	.0890823	-.009703	-.000308	.9735866	.1415743	1.107081

Sample Name: K6245-09DLX10 Acquired: 12/12/2019 14:12:57 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MEZZ-FLOOR Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.278013	.0256769	1.932753
Stddev	.018723	.0006424	.026490
%RSD	.2018021	2.501817	1.370586

#1	9.278148	.0249700	1.904328
#2	9.259222	.0262251	1.937180
#3	9.296668	.0258357	1.956751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1483.419	35475.76	8421.467	1055.363	2079.910
Stddev	2.667	93.05	51.645	16.349	9.199
%RSD	.1798075	.2623039	.6132530	1.549131	.4422757

#1	1483.445	35389.24	8377.873	1040.385	2076.616
#2	1486.073	35463.82	8478.504	1072.803	2090.302
#3	1480.738	35574.20	8408.024	1052.901	2072.812

Sample Name: K6245-11DLX10 Acquired: 12/12/2019 14:16:51 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RELAY-FLOOR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017715	-.016070	.6786022	.0612922	.0250301	17.51856	2.124858
Stddev	.0012759	.002319	.0015552	.0064478	.0032378	.22613	.021600
%RSD	72.02495	14.43262	.2291756	10.51971	12.93557	1.290829	1.016555

#1	.0003376	-.013639	.6792409	.0670039	.0283119	17.29236	2.105832
#2	.0027815	-.016312	.6768293	.0543004	.0249402	17.51868	2.120405
#3	.0021954	-.018259	.6797363	.0625724	.0218382	17.74463	2.148338

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017555	.0019364	186.1325	.1093341	.0166765	.0338686	18.93535
Stddev	.0001355	.0000503	2.7540	.0007006	.0003143	.0005870	.16110
%RSD	7.719883	2.596752	1.479586	.6407485	1.884616	1.733210	.8507985

#1	.0016885	.0019375	183.3801	.1100429	.0167421	.0338873	18.77231
#2	.0016664	.0018855	186.1293	.1086421	.0163346	.0344461	18.93929
#3	.0019114	.0019861	188.8881	.1093174	.0169528	.0332725	19.09444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5119165	9.650340	.0312993	-.003497	2.387781	.0215792	3.998709
Stddev	.0073946	.184959	.0003539	.000076	.027693	.0016104	.033838
%RSD	1.444501	1.916603	1.130564	2.184830	1.159768	7.462651	.8462264

#1	.5040383	9.441991	.0309792	-.003555	2.357363	.0234126	3.966086
#2	.5130041	9.713861	.0312394	-.003525	2.394446	.0209313	3.996398
#3	.5187072	9.795168	.0316792	-.003410	2.411532	.0203936	4.033644

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.104750	.0635993	-.008669	.0072944	.7988929	.0648626	.8987386
Stddev	.104031	.0010254	.000519	.0008260	.0150727	.0078621	.0009720
%RSD	2.534396	1.612294	5.982948	11.32392	1.886694	12.12117	.1081466

#1	4.036455	.0635459	-.008197	.0063412	.7815937	.0733017	.8990310
#2	4.053316	.0626017	-.009224	.0078007	.8058871	.0577450	.8976541
#3	4.224479	.0646505	-.008587	.0077412	.8091978	.0635411	.8995309

Sample Name: K6245-11DLX10 Acquired: 12/12/2019 14:16:51 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RELAY-FLOOR Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.190793	.0224140	1.226410
Stddev	.014524	.0020686	.015487
%RSD	.2346072	9.229073	1.262812

#1	6.178716	.0213072	1.211621
#2	6.186754	.0211342	1.225097
#3	6.206909	.0248005	1.242512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1503.145	35893.48	8430.127	1063.366	2146.473
Stddev	4.695	102.04	8.357	6.766	6.625
%RSD	.3123735	.2842847	.0991381	.6362862	.3086594

#1	1508.266	35793.81	8420.699	1070.467	2153.943
#2	1499.041	35997.73	8436.627	1062.637	2144.168
#3	1502.129	35888.90	8433.054	1056.994	2141.309

Sample Name: K6245-13DLX10 Acquired: 12/12/2019 14:20:47 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WHITE-BRICK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082434	-.006129	.6409662	.0422959	.0161097	27.96933	1.152123
Stddev	.0015438	.001479	.0050769	.0045500	.0005906	.39340	.012029
%RSD	18.72717	24.13886	.7920649	10.75763	3.666215	1.406558	1.044097

#1	.0067868	-.007080	.6375243	.0394582	.0166883	27.52395	1.138910
#2	.0098616	-.006881	.6385775	.0475441	.0161331	28.11462	1.155019
#3	.0080820	-.004424	.6467968	.0398855	.0155077	28.26943	1.162440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019467	.0011832	46.92015	.0821451	.0106061	.0143120	12.49593
Stddev	.0001622	.0001233	.66814	.0011120	.0006285	.0002425	.22402
%RSD	8.332157	10.42060	1.423994	1.353695	5.925631	1.694230	1.792709

#1	.0017816	.0013177	46.15251	.0808816	.0104445	.0145348	12.29412
#2	.0021058	.0011563	47.23715	.0829747	.0100741	.0143475	12.45670
#3	.0019527	.0010755	47.37077	.0825790	.0112995	.0140537	12.73697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2829230	3.248255	.0096278	-.001619	5.286005	.0688514	7.208087
Stddev	.0026704	.059622	.0001495	.000359	.066876	.0026631	.024903
%RSD	.9438528	1.835510	1.552850	22.20116	1.265161	3.867847	.3454811

#1	.2799635	3.192774	.0095814	-.001967	5.227082	.0670976	7.180047
#2	.2836534	3.311297	.0097949	-.001642	5.272240	.0675409	7.227625
#3	.2851522	3.240694	.0095069	-.001249	5.358693	.0719158	7.216590

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.775053	.0395146	-.005272	-.002686	.3342951	.5642556	.5593866
Stddev	.031896	.0010609	.000321	.000594	.0039254	.0113965	.0026243
%RSD	1.149391	2.684724	6.082173	22.10237	1.174237	2.019735	.4691460

#1	2.754283	.0400155	-.005631	-.003336	.3299529	.5530084	.5566839
#2	2.759098	.0382961	-.005173	-.002548	.3353403	.5639628	.5619249
#3	2.811779	.0402323	-.005013	-.002173	.3375921	.5757957	.5595510

Sample Name: K6245-13DLX10 Acquired: 12/12/2019 14:20:47 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WHITE-BRICK Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.213211	.0156675	.2428210
Stddev	.039018	.0010799	.0021857
%RSD	.5409181	6.892793	.9001259

#1	7.168466	.0167115	.2403540
#2	7.240145	.0145550	.2435931
#3	7.231021	.0157359	.2445158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.790	36809.21	8518.382	1096.548	2278.850
Stddev	10.679	68.17	43.944	5.707	13.121
%RSD	.6815886	.1851975	.5158775	.5204311	.5757842

#1	1560.352	36869.00	8544.016	1102.603	2271.994
#2	1560.902	36823.65	8467.641	1091.269	2270.577
#3	1579.117	36734.98	8543.490	1095.773	2293.979

Sample Name: K6245-16DLX10 Acquired: 12/12/2019 14:24:44 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BASEMENT-FLO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040676	-.017717	.7226320	.0776896	.0378042	17.01198	3.127217
Stddev	.0018956	.000466	.0017992	.0075180	.0024438	.24076	.037276
%RSD	46.60231	2.631930	.2489720	9.677011	6.464256	1.415262	1.191977

#1	.0061907	-.018204	.7205549	.0712556	.0403716	16.73697	3.084485
#2	.0025451	-.017275	.7237069	.0758595	.0375345	17.11424	3.144115
#3	.0034669	-.017673	.7236341	.0859537	.0355065	17.18474	3.153050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016911	.0002264	255.8138	.0625390	.0150319	.0662975	16.32368
Stddev	.0002236	.0001677	3.7260	.0006840	.0007403	.0006950	.27597
%RSD	13.22199	74.06461	1.456518	1.093787	4.924967	1.048359	1.690596

#1	.0014601	.0002738	251.5409	.0633096	.0145173	.0656059	16.04602
#2	.0019065	.0003652	257.5146	.0623034	.0146980	.0669959	16.32710
#3	.0017066	.0000401	258.3858	.0620038	.0158803	.0662907	16.59792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4500717	31.87938	.0215249	-.003067	2.036347	.0214006	2.750502
Stddev	.0062586	.51699	.0008237	.000183	.036336	.0022873	.014739
%RSD	1.390585	1.621714	3.826654	5.958642	1.784363	10.68786	.5358682

#1	.4430683	31.28558	.0213822	-.002983	1.994405	.0196465	2.733872
#2	.4520294	32.12314	.0207819	-.003277	2.056356	.0205677	2.755684
#3	.4551176	32.22944	.0224106	-.002941	2.058281	.0239876	2.761950

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.590453	.0632636	-.009101	.3942853	.7110140	.0459836	.7186115
Stddev	.019834	.0023955	.000189	.0017828	.0079515	.0143657	.0047794
%RSD	.5524160	3.786492	2.073686	.4521523	1.118328	31.24086	.6650942

#1	3.568528	.0607201	-.008913	.3938504	.7026412	.0463466	.7236911
#2	3.595681	.0635940	-.009100	.3927602	.7119375	.0601642	.7142033
#3	3.607149	.0654767	-.009291	.3962452	.7184635	.0314398	.7179400

Sample Name: K6245-16DLX10 Acquired: 12/12/2019 14:24:44 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BASEMENT-FLO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.860224	.0211804	1.290636
Stddev	.027473	.0002765	.016285
%RSD	.4687977	1.305382	1.261789

#1	5.872682	.0211822	1.271877
#2	5.828729	.0209030	1.298884
#3	5.879260	.0214560	1.301147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1493.468	35229.90	8323.019	1042.656	2099.758
Stddev	15.609	4.84	21.693	3.413	22.026
%RSD	1.045143	.0137482	.2606420	.3273013	1.048970

#1	1477.524	35225.43	8317.020	1046.320	2077.286
#2	1508.719	35229.23	8304.957	1039.568	2121.309
#3	1494.160	35235.05	8347.081	1042.079	2100.678

Sample Name: K6245-20DLX10 Acquired: 12/12/2019 14:28:40 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BASEMENT-DOO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007986	-.004084	32.28604	.0262020	.0186378	1.794953	.3018466
Stddev	.000842	.003490	.32066	.0031102	.0008917	.027968	.0032625
%RSD	10.54850	85.45437	.9931760	11.87010	4.784475	1.558172	1.080840

#1	-.008840	-.000370	32.06570	.0253588	.0176913	1.773773	.3002702
#2	-.007964	-.004587	32.13852	.0296468	.0187599	1.784429	.2996718
#3	-.007156	-.007296	32.65391	.0236003	.0194622	1.826656	.3055979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003358	.0034333	31.56336	3.017176	.0581452	.0156846	6.531972
Stddev	.0001003	.0000483	.42241	.019727	.0004754	.0024512	.155167
%RSD	29.87248	1.406946	1.338284	.6538138	.8176210	15.62806	2.375498

#1	.0003354	.0033794	31.30130	2.997171	.0580486	.0175847	6.353301
#2	.0002357	.0034474	31.33814	3.036613	.0577254	.0165513	6.632894
#3	.0004363	.0034729	32.05065	3.017743	.0586614	.0129178	6.609722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2777491	1.257400	.0067748	.0011949	.9187000	.0059563	19.34683
Stddev	.0037828	.018624	.0003503	.0003871	.0235288	.0049845	.07627
%RSD	1.361948	1.481113	5.170813	32.39817	2.561098	83.68334	.3942037

#1	.2734381	1.248210	.0070249	.0007811	.8927734	.0004986	19.39489
#2	.2805139	1.245158	.0069251	.0015483	.9386963	.0102679	19.38671
#3	.2792952	1.278832	.0063744	.0012554	.9246304	.0071025	19.25889

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.303879	.0399087	-.005126	.0074107	.1232750	.1090892	.2784816
Stddev	.032658	.0004063	.000501	.0002166	.0020839	.0093163	.0002748
%RSD	2.504651	1.018134	9.774565	2.922834	1.690424	8.540063	.0986681

#1	1.307118	.0399169	-.004873	.0071756	.1209699	.0993945	.2787648
#2	1.334796	.0394983	-.005704	.0074546	.1238297	.1179743	.2782161
#3	1.269722	.0403109	-.004803	.0076020	.1250254	.1098987	.2784639

Sample Name: K6245-20DLX10 Acquired: 12/12/2019 14:28:40 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BASEMENT-DOO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.13805	.0034821	.0945882
Stddev	.04424	.0014428	.0013488
%RSD	.4363318	41.43537	1.426011

#1	10.16690	.0024555	.0930758
#2	10.08712	.0051317	.0950221
#3	10.16012	.0028590	.0956667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.208	37086.84	8675.999	1083.331	2363.274
Stddev	9.991	195.06	100.507	5.975	21.426
%RSD	.6436803	.5259563	1.158449	.5515272	.9066299

#1	1563.397	37183.39	8580.464	1080.755	2382.275
#2	1549.050	36862.34	8780.832	1079.077	2367.497
#3	1544.178	37214.81	8666.700	1090.162	2340.051

Sample Name: K6245-20DL2X100 Acquired: 12/12/2019 14:32:37 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BASEMENT-DOO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005087	.0021109	3.131263	-.001192	.0016432	.1660451	.0290453
Stddev	.003450	.0007689	.009720	.001585	.0012292	.0020490	.0007514
%RSD	67.81303	36.42360	.3104164	132.9629	74.80731	1.233982	2.587032

#1	-.004511	.0013769	3.128399	.000613	.0023750	.1639418	.0283363
#2	-.001962	.0029105	3.123296	-.002356	.0023305	.1661585	.0298330
#3	-.008789	.0020454	3.142093	-.001834	.0002240	.1680350	.0289666

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000642	.0002640	3.117442	.2984679	.0055556	.0009368	.6329984
Stddev	.0001510	.0001089	.047818	.0019075	.0004834	.0002529	.0100352
%RSD	235.1865	41.26509	1.533872	.6390942	8.701648	26.99747	1.585341

#1	.0002078	.0002627	3.073534	.3002527	.0050055	.0008800	.6262522
#2	.0000782	.0003736	3.110403	.2986935	.0059126	.0012133	.6445307
#3	-.000093	.0001557	3.168389	.2964577	.0057488	.0007171	.6282125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265691	.1212524	.0007177	.0002194	.1036422	.0002192	2.089923
Stddev	.0001585	.0220426	.0002372	.0004393	.0100669	.0005610	.008601
%RSD	.5965619	18.17908	33.05749	200.2211	9.713169	255.9345	.4115341

#1	.0265014	.1117836	.0005079	-.000241	.0920865	-.000240	2.084928
#2	.0267503	.1055264	.0006699	.000266	.1105126	.000845	2.084986
#3	.0264557	.1464473	.0009751	.000634	.1083273	.000053	2.099854

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1072644	.0037686	-.000913	-.000674	.0105420	.0083100	.0250505
Stddev	.0438773	.0011973	.000315	.001055	.0006808	.0132883	.0020376
%RSD	40.90568	31.76954	34.50812	156.6322	6.458484	159.9067	8.133785

#1	.1490251	.0029249	-.000944	.000247	.0105532	.0184208	.0246657
#2	.0615396	.0032420	-.000584	-.000442	.0098556	.0132499	.0272531
#3	.1112286	.0051389	-.001212	-.001825	.0112172	-.006741	.0232328

Sample Name: K6245-20DL2X100 Acquired: 12/12/2019 14:32:37 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BASEMENT-DOO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9411886	.0008776	.0087937
Stddev	.0006195	.0005587	.0001481
%RSD	.0658240	63.65355	1.684015

#1	.9418827	.0012010	.0086349
#2	.9406917	.0002326	.0088179
#3	.9409913	.0011994	.0089281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1565.909	37126.84	8542.725	1100.250	2413.846
Stddev	5.385	182.14	92.561	1.306	6.667
%RSD	.3439110	.4905925	1.083509	.1186631	.2761925

#1	1571.118	36931.98	8482.129	1099.793	2420.912
#2	1566.245	37155.74	8649.270	1101.723	2407.667
#3	1560.363	37292.81	8496.776	1099.235	2412.958

Sample Name: CCV02 Acquired: 12/12/2019 14:36:38 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.000568	4.990458	4.957606	4.946200	4.976010	9.850291	9.728732
Stddev	.039057	.036827	.042219	.038924	.033437	.073638	.076159
%RSD	.7810553	.7379527	.8515967	.7869418	.6719711	.7475697	.7828304

#1	4.998886	4.987052	4.977347	4.973420	4.980919	9.934608	9.652459
#2	4.962379	4.955452	4.909133	4.901617	4.940390	9.817648	9.804778
#3	5.040439	5.028870	4.986338	4.963565	5.006722	9.798618	9.728959

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2475004	2.452019	24.54081	1.015720	2.464680	1.251366	5.080888
Stddev	.0036569	.015640	.12478	.002418	.015236	.008032	.096424
%RSD	1.477541	.6378391	.5084471	.2380490	.6181716	.6418394	1.897780

#1	.2508120	2.457879	24.68455	1.016026	2.468057	1.254292	4.973217
#2	.2481137	2.434296	24.47755	1.013164	2.448039	1.242282	5.110171
#3	.2435757	2.463883	24.46033	1.017971	2.477945	1.257525	5.159276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.474252	24.93201	2.479590	1.265831	24.81920	2.477737	2.493166
Stddev	.015477	.04972	.007503	.002887	.22047	.010568	.008047
%RSD	.6255157	.1994304	.3025837	.2280775	.8883024	.4265051	.3227513

#1	2.492037	24.87492	2.481192	1.262498	24.59176	2.466216	2.497780
#2	2.466875	24.96581	2.471415	1.267493	24.83387	2.480015	2.483874
#3	2.463844	24.95530	2.486162	1.267504	25.03197	2.486980	2.497843

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.26936	4.955186	5.021225	5.006518	4.864905	5.058505	4.954545
Stddev	.20741	.081405	.035955	.027436	.029322	.165062	.035531
%RSD	.8208067	1.642825	.7160559	.5480117	.6027301	3.263053	.7171378

#1	25.10750	5.044478	5.023043	5.011374	4.898537	4.872212	4.965255
#2	25.19741	4.935975	4.984395	4.976977	4.851473	5.116773	4.914891
#3	25.50317	4.885105	5.056236	5.031201	4.844704	5.186530	4.983488

Sample Name: CCV02 Acquired: 12/12/2019 14:36:38 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.962853	4.850073	4.911725
Stddev	.010922	.042920	.053848
%RSD	.2200720	.8849344	1.096308

#1	4.970540	4.899188	4.906406
#2	4.950351	4.831257	4.968034
#3	4.967668	4.819775	4.860734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1493.562	35594.03	8422.813	1048.738	2156.160
Stddev	11.507	88.20	127.806	1.968	16.815
%RSD	.7704199	.2478057	1.517376	.1876569	.7798541

#1	1488.887	35684.40	8287.480	1049.617	2151.214
#2	1506.670	35589.53	8439.509	1050.114	2174.894
#3	1485.128	35508.17	8541.450	1046.484	2142.374

Sample Name: CCB02 Acquired: 12/12/2019 14:59:51 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0004822	.0021849	-.001167	.0018677	-.000930	-.009377	-.000823
Stddev	.0035845	.0014821	.001896	.0043601	.001435	.022003	.000087
%RSD	743.3795	67.83298	162.3815	233.4471	154.3655	234.6462	10.57345

#1	-.003455	.0007234	-.001514	.0056971	.000411	-.032653	-.000735
#2	.003556	.0021445	-.002866	-.002878	-.000757	-.006561	-.000909
#3	.001346	.0036867	.000878	.002784	-.002443	.011082	-.000825

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000484	.0000695	.0068418	.0006897	-.000254	.0005657	.0003984
Stddev	.0001286	.0000243	.0115465	.0004262	.000181	.0002939	.0065100
%RSD	265.8986	34.88584	168.7644	61.79589	71.36261	51.95272	1634.028

#1	.0001559	.0000459	.0172790	.0002123	-.000446	.0008590	-.003033
#2	.0000833	.0000682	-.005562	.0010317	-.000086	.0005668	-.003678
#3	-.000094	.0000944	.008808	.0008250	-.000230	.0002713	.007906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000587	-.005863	.0001741	.0000795	.0048947	-.000403	-.000903
Stddev	.000148	.014836	.0004709	.0003282	.0038394	.001577	.000902
%RSD	25.29826	253.0459	270.5533	412.9424	78.44083	390.9311	99.84652

#1	-.000700	-.022681	-.000054	-.000295	.0090532	-.002223	-.001282
#2	-.000641	-.000276	-.000140	.000215	.0014846	.000572	-.001553
#3	-.000419	.005369	.000716	.000318	.0041462	.000441	.000126

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.103164	.0013962	-.000452	-.001047	-.000480	-.004350	-.002024
Stddev	.028227	.0009825	.000717	.000835	.000809	.009650	.000671
%RSD	27.36145	70.36827	158.5308	79.68821	168.5616	221.8563	33.16253

#1	-.125384	.0006717	.000316	-.000868	-.001414	-.002683	-.001258
#2	-.071403	.0010025	-.000570	-.000317	-.000029	.004359	-.002511
#3	-.112704	.0025145	-.001103	-.001957	.000003	-.014724	-.002304

Sample Name: CCB02 Acquired: 12/12/2019 14:59:51 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0005504	-.000733	-.000389
Stddev	.0022114	.000991	.000017
%RSD	401.7500	135.2251	4.467734

#1	.0002795	.000124	-.000393
#2	.0028848	-.001819	-.000370
#3	-.001513	-.000504	-.000404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1550.333	36841.50	8393.563	1087.446	2393.940
Stddev	.554	67.83	34.920	3.781	3.500
%RSD	.0357495	.1841155	.4160388	.3476661	.1462042

#1	1549.823	36904.99	8355.029	1089.711	2392.802
#2	1550.923	36849.46	8423.115	1089.546	2391.151
#3	1550.253	36770.03	8402.545	1083.082	2397.868

Sample Name: K6247-01DLX10 Acquired: 12/12/2019 16:13:16 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0113246	.0032696	.0507140	-.022578	.0038101	9.036156	.0409123
Stddev	.0039731	.0020517	.0027668	.004147	.0018675	.114049	.0005823
%RSD	35.08389	62.74948	5.455736	18.36593	49.01371	1.262136	1.423351

#1	.0159052	.0056073	.0515478	-.019348	.0019708	8.911377	.0402534
#2	.0088135	.0017678	.0476261	-.027254	.0057044	9.062079	.0413578
#3	.0092550	.0024339	.0529680	-.021132	.0037549	9.135011	.0411257

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039227	-.001326	15.15150	.2329871	.0053858	.0039316	44.13695
Stddev	.0002391	.000260	.18262	.0003022	.0004442	.0008129	.86644
%RSD	6.094103	19.57667	1.205305	.1297235	8.246841	20.67551	1.963074

#1	.0041501	-.001037	14.95703	.2332652	.0050009	.0045920	43.13647
#2	.0036735	-.001404	15.17810	.2330307	.0058718	.0041789	44.63994
#3	.0039446	-.001539	15.31936	.2326655	.0052846	.0030238	44.63443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9849054	3.193731	.0156164	-.005083	.2606204	.1208309	.1070201
Stddev	.0104888	.046460	.0004308	.000093	.0179005	.0029275	.0015654
%RSD	1.064950	1.454711	2.758388	1.823577	6.868427	2.422790	1.462742

#1	.9743483	3.143957	.0160185	-.005185	.2607383	.1224095	.1087860
#2	.9850436	3.235949	.0156689	-.005062	.2784617	.1226303	.1058027
#3	.9953245	3.201287	.0151618	-.005003	.2426613	.1174529	.1064716

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.827393	.0696220	-.000556	-.000656	.1228470	.4058072	.8537459
Stddev	.036493	.0040681	.000164	.000986	.0018283	.0136967	.0001918
%RSD	1.997011	5.843079	29.55450	150.3538	1.488257	3.375170	.0224605

#1	1.787883	.0650069	-.000733	-.001568	.1216442	.4067896	.8538562
#2	1.834461	.0726877	-.000408	.000391	.1219459	.4189863	.8538570
#3	1.859836	.0711714	-.000527	-.000792	.1249510	.3916458	.8535245

Sample Name: K6247-01DLX10 Acquired: 12/12/2019 16:13:16 Type: Unk
 Method: NON EPA-6010-200.7(v152) 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	.5199451	.0043114	.0096714
Stddev	.0037630	.0008737	.0004352
%RSD	.7237255	20.26511	4.499488

#1	.5189702	.0042415	.0100080
#2	.5167654	.0052179	.0091800
#3	.5240995	.0034747	.0098261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.198	37417.06	8600.729	1106.671	2308.754
Stddev	5.894	199.81	77.470	9.565	10.108
%RSD	.3756178	.5340066	.9007402	.8642683	.4378017

#1	1567.793	37449.45	8511.407	1096.236	2305.507
#2	1564.134	37203.04	8641.168	1108.755	2300.668
#3	1575.668	37598.70	8649.611	1115.021	2320.086

Sample Name: K6204-07 Acquired: 12/12/2019 15:03:56 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K072-AA-WC-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194947	-.002391	.1094928	-.231007	-.010851	68.77960	.2292053
Stddev	.0011036	.002065	.0010144	.006491	.000685	.75962	.0021012
%RSD	5.660888	86.36970	.9264602	2.810058	6.313320	1.104424	.9167475

#1	.0189730	-.002734	.1100884	-.223535	-.011634	67.90709	.2267856
#2	.0187486	-.000176	.1100685	-.235259	-.010364	69.29371	.2305706
#3	.0207623	-.004264	.1083215	-.234227	-.010555	69.13801	.2302595

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149012	-.004656	6.623628	.1430349	.0753213	.0702551	200.7569
Stddev	.0004616	.000162	.092871	.0015702	.0003767	.0010617	1.4180
%RSD	3.097744	3.486784	1.402113	1.097744	.5001345	1.511261	.7063319

#1	.0144203	-.004572	6.517101	.1420656	.0752792	.0714436	199.2179
#2	.0149426	-.004552	6.687562	.1421927	.0749674	.0699216	201.0422
#3	.0153407	-.004843	6.666223	.1448465	.0757173	.0694002	202.0105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.382460	19.76524	.1576536	-.023153	.6795151	.1739204	.2287289
Stddev	.043349	.27765	.0006143	.000842	.0068341	.0033272	.0018349
%RSD	.9891391	1.404757	.3896340	3.635614	1.005734	1.913051	.8022040

#1	4.332421	19.44464	.1569735	-.022261	.6846368	.1725226	.2271370
#2	4.406389	19.92442	.1578193	-.023265	.6821535	.1715201	.2307357
#3	4.408570	19.92667	.1581680	-.023933	.6717551	.1777184	.2283141

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.997035	.2738206	-.000230	.0078333	2.243689	5.476293	3.225995
Stddev	.117422	.0022664	.000296	.0016829	.023973	.043612	.008265
%RSD	2.349829	.8277105	128.5559	21.48436	1.068460	.7963817	.2562066

#1	4.874451	.2712379	-.000431	.0059892	2.218237	5.490044	3.224956
#2	5.008148	.2754778	-.000370	.0082245	2.246989	5.511372	3.218299
#3	5.108504	.2747462	.000110	.0092862	2.265841	5.427462	3.234731

Sample Name: K6204-07 Acquired: 12/12/2019 15:03:56 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: K072-AA-WC-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9551867	.0611636	-.163714
Stddev	.0038897	.0014877	.000698
%RSD	.4072163	2.432293	.4262561

#1	.9589443	.0599765	-.162944
#2	.9554386	.0606820	-.163893
#3	.9511772	.0628325	-.164305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1685.462	39949.77	9339.438	1181.392	2246.396
Stddev	11.405	197.73	49.764	19.160	14.372
%RSD	.6766772	.4949525	.5328419	1.621819	.6397627

#1	1677.434	39733.13	9323.912	1172.384	2237.253
#2	1680.434	39995.66	9299.286	1168.396	2238.974
#3	1698.517	40120.53	9395.114	1203.396	2262.961

Sample Name: K6204-07DUP Acquired: 12/12/2019 15:07:51 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K072-AA-WC-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162816	-.002555	.1063896	-.233530	-.011543	68.39514	.2271405
Stddev	.0002914	.001637	.0003791	.003062	.000938	.48107	.0022105
%RSD	1.789509	64.08846	.3563078	1.311231	8.124183	.7033652	.9731833

#1	.0164120	-.003479	.1060826	-.236403	-.011303	68.09917	.2253139
#2	.0159478	-.003520	.1068133	-.233879	-.012577	68.13603	.2265098
#3	.0164850	-.000664	.1062729	-.230309	-.010748	68.95022	.2295978

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149599	-.004753	6.706902	.1419081	.0753812	.0679668	200.7498
Stddev	.0001223	.000217	.079302	.0007497	.0010031	.0005469	1.5669
%RSD	.8178180	4.568530	1.182390	.5283068	1.330648	.8046569	.7805052

#1	.0148277	-.004502	6.655244	.1423292	.0752831	.0685969	199.0179
#2	.0150691	-.004875	6.667254	.1410425	.0744308	.0676150	201.1627
#3	.0149828	-.004882	6.798209	.1423526	.0764297	.0676886	202.0689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.409220	19.81439	.1579201	-.022804	.6799264	.1740901	.2302140
Stddev	.031871	.22020	.0017403	.000278	.0073083	.0033150	.0015938
%RSD	.7228248	1.111304	1.102041	1.218399	1.074863	1.904206	.6922992

#1	4.379132	19.64440	.1578225	-.023039	.6724188	.1727279	.2320335
#2	4.405912	19.73564	.1597072	-.022875	.6803428	.1716731	.2295429
#3	4.442616	20.06314	.1562306	-.022497	.6870175	.1778692	.2290654

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.819356	.2753060	.0001787	.0095451	2.176675	2.848737	3.222033
Stddev	.036957	.0069769	.0004804	.0015749	.010228	.022375	.011991
%RSD	.7668438	2.534246	268.8146	16.49908	.4698985	.7854508	.3721441

#1	4.794956	.2676629	-.000178	.0079249	2.165691	2.843167	3.208581
#2	4.861876	.2769222	-.000011	.0096400	2.178406	2.873372	3.225919
#3	4.801237	.2813330	.000725	.0110703	2.185927	2.829674	3.231598

Sample Name: K6204-07DUP Acquired: 12/12/2019 15:07:51 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: K072-AA-WC-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9552693	.0612306	-.164150
Stddev	.0043113	.0027441	.001252
%RSD	.4513177	4.481522	.7629687

#1	.9599591	.0587853	-.162780
#2	.9514782	.0641983	-.164434
#3	.9543706	.0607081	-.165237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.626	40010.37	9303.231	1189.308	2239.024
Stddev	10.427	108.70	29.062	4.197	12.120
%RSD	.6197023	.2716794	.3123832	.3528689	.5412872

#1	1694.474	39982.89	9270.771	1185.031	2252.789
#2	1674.848	39918.04	9326.833	1189.473	2234.327
#3	1678.554	40130.17	9312.088	1193.419	2229.956

Sample Name: K6204-07LX5 Acquired: 12/12/2019 15:11:45 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0040802	-.000086	.0198117	-.054986	-.002350	15.02504	.0487927
Stddev	.0020314	.000428	.0026078	.004021	.001233	.12208	.0005868
%RSD	49.78542	497.9178	13.16283	7.312259	52.46724	.8125166	1.202580

#1	.0022001	-.000187	.0187172	-.052309	-.003195	14.89410	.0483224
#2	.0038058	.000383	.0227884	-.053039	-.002921	15.13574	.0494503
#3	.0062349	-.000454	.0179296	-.059609	-.000935	15.04527	.0486055

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032920	-.001351	1.565243	.0306746	.0149307	.0162640	43.92417
Stddev	.0003368	.000033	.020757	.0002693	.0001588	.0002903	.43581
%RSD	10.23186	2.411274	1.326119	.8778238	1.063623	1.784754	.9921843

#1	.0036193	-.001365	1.543222	.0307581	.0149705	.0162649	43.47631
#2	.0033102	-.001374	1.568058	.0303735	.0147558	.0165539	43.94937
#3	.0029464	-.001314	1.584448	.0308923	.0150658	.0159734	44.34683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9868879	4.438761	.0319607	-.005695	.1458224	.0347795	.0547042
Stddev	.0094818	.018764	.0004620	.000343	.0109364	.0033083	.0006857
%RSD	.9607763	.4227288	1.445393	6.013977	7.499785	9.512142	1.253392

#1	.9778251	4.417246	.0317658	-.005582	.1391658	.0318249	.0550412
#2	.9860992	4.447306	.0316282	-.005424	.1398571	.0383539	.0551561
#3	.9967394	4.451732	.0324882	-.006080	.1584443	.0341598	.0539152

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9387953	.0564612	-.000577	.0001852	.4758296	.4933705	.6443615
Stddev	.0088681	.0010768	.000252	.0013004	.0075826	.0103810	.0026687
%RSD	.9446273	1.907131	43.74446	702.3396	1.593553	2.104109	.4141554

#1	.9406790	.0556918	-.000595	-.001001	.4706669	.4813983	.6470116
#2	.9291367	.0560000	-.000316	-.000020	.4722867	.4998731	.6443984
#3	.9465703	.0576917	-.000819	.001576	.4845351	.4988400	.6416747

Sample Name: K6204-07LX5 Acquired: 12/12/2019 15:11:45 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.1940578	.0129546	-.035971
Stddev	.0017089	.0014274	.000533
%RSD	.8806262	11.01851	1.481692

#1	.1949474	.0127221	-.035389
#2	.1920876	.0116577	-.036088
#3	.1951383	.0144840	-.036435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.702	37894.50	8602.788	1132.327	2390.554
Stddev	8.384	112.37	51.051	5.553	21.845
%RSD	.5163321	.2965386	.5934228	.4903999	.9138103

#1	1624.525	37771.11	8570.406	1126.380	2390.936
#2	1631.644	37990.96	8576.319	1137.376	2412.205
#3	1614.937	37921.43	8661.637	1133.224	2368.520

Sample Name: K6204-07MS Acquired: 12/12/2019 15:15:45 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K072-AA-WC-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7290771	1.995164	1.081287	1.644917	.6984169	68.96423	.4101872
Stddev	.0028706	.008673	.004175	.012957	.0035125	1.54703	.0095251
%RSD	.3937357	.4347225	.3860819	.7876702	.5029250	2.243239	2.322130

#1	.7259331	1.986688	1.076824	1.659055	.6946641	67.18387	.3992369
#2	.7297397	1.994782	1.081939	1.642087	.6989611	69.72771	.4147704
#3	.7315585	2.004022	1.085097	1.633610	.7016256	69.98111	.4165542

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1978627	.1880603	7.642486	.5115997	.2748565	.3413658	198.4202
Stddev	.0014071	.0004692	.169972	.0016412	.0003037	.0012452	2.4384
%RSD	.7111469	.2495052	2.224046	.3208008	.1105072	.3647581	1.228916

#1	.1967115	.1884729	7.446256	.5134664	.2747466	.3414499	195.6340
#2	.1994313	.1881581	7.737323	.5103834	.2746230	.3400807	199.4618
#3	.1974453	.1875499	7.743881	.5109492	.2751999	.3425668	200.1649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.525519	21.35527	.6537132	.0475532	3.388817	.4481392	.4107849
Stddev	.108607	.49073	.0017393	.0005471	.042377	.0052301	.0008862
%RSD	2.399874	2.297917	.2660680	1.150523	1.250502	1.167068	.2157302

#1	4.400775	20.79512	.6530174	.0471960	3.348661	.4422173	.4116808
#2	4.576727	21.70946	.6524294	.0481830	3.384678	.4500743	.4107651
#3	4.599056	21.56121	.6556926	.0472805	3.433112	.4521260	.4099088

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.05166	.5344700	.3651456	.6917665	2.310317	2.830452	8.878142
Stddev	.05917	.0082910	.0013047	.0036852	.032702	.029987	.018153
%RSD	.4210929	1.551261	.3573154	.5327286	1.415470	1.059458	.2044631

#1	14.00735	.5249329	.3649578	.6952844	2.272853	2.863587	8.898942
#2	14.11886	.5385154	.3639450	.6879341	2.324957	2.805179	8.865496
#3	14.02878	.5399618	.3665341	.6920808	2.333141	2.822590	8.869988

Sample Name: K6204-07MS Acquired: 12/12/2019 15:15:45 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K072-AA-WC-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9427884	.2559165	.0231632
Stddev	.0044932	.0037201	.0025604
%RSD	.4765870	1.453644	11.05376

#1	.9414503	.2527096	.0202816
#2	.9477987	.2550449	.0251767
#3	.9391163	.2599951	.0240314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1662.915	39845.79	9175.579	1175.524	2210.959
Stddev	3.479	169.28	61.477	7.428	.891
%RSD	.2092147	.4248287	.6700032	.6319191	.0402882

#1	1666.930	39650.32	9246.254	1167.044	2211.433
#2	1660.785	39943.37	9134.487	1180.881	2209.932
#3	1661.031	39943.67	9145.995	1178.648	2211.513

Sample Name: K6204-07MSD Acquired: 12/12/2019 15:19:31 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K072-AA-WC-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7265354	1.968884	1.069355	1.623990	.6888560	69.25598	.4081950
Stddev	.0028469	.005300	.005619	.006321	.0013973	.55848	.0044420
%RSD	.3918407	.2691772	.5254798	.3892049	.2028498	.8063971	1.088211

#1	.7276126	1.964150	1.064451	1.630959	.6876171	68.65322	.4037891
#2	.7286864	1.974609	1.075487	1.618629	.6903707	69.35886	.4081236
#3	.7233071	1.967893	1.068127	1.622380	.6885803	69.75587	.4126723

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1958597	.1857899	7.625417	.5067372	.2715321	.3392079	199.4709
Stddev	.0012558	.0001590	.058557	.0018391	.0005527	.0007636	1.9398
%RSD	.6411703	.0856038	.7679185	.3629380	.2035655	.2251048	.9724647

#1	.1971653	.1859252	7.567169	.5064992	.2714223	.3400010	197.2895
#2	.1957533	.1858298	7.624804	.5050286	.2710424	.3384777	200.1217
#3	.1946605	.1856147	7.684279	.5086837	.2721315	.3391451	201.0017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.538897	21.29675	.6483987	.0473335	3.363041	.4439437	.4088181
Stddev	.043410	.17848	.0003097	.0005262	.015281	.0050585	.0012679
%RSD	.9563928	.8380476	.0477585	1.111707	.4543684	1.139454	.3101414

#1	4.494598	21.11862	.6486220	.0478227	3.345398	.4390443	.4079905
#2	4.540733	21.29605	.6485288	.0474011	3.372102	.4436393	.4081861
#3	4.581360	21.47557	.6480452	.0467768	3.371621	.4491476	.4102778

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.98111	.5357233	.3632616	.6815734	2.307512	2.835338	8.808700
Stddev	.08345	.0086603	.0010209	.0025307	.029426	.014950	.011299
%RSD	.5968632	1.616563	.2810458	.3713002	1.275225	.5272882	.1282672

#1	13.89787	.5257520	.3634281	.6803780	2.276078	2.821198	8.798444
#2	14.06477	.5400529	.3621676	.6798618	2.312056	2.850985	8.806844
#3	13.98069	.5413651	.3641890	.6844803	2.334402	2.833829	8.820812

Sample Name: K6204-07MSD Acquired: 12/12/2019 15:19:31 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K072-AA-WC-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9485292	.2512606	.0206943
Stddev	.0065693	.0025551	.0004338
%RSD	.6925735	1.016922	2.096100

#1	.9523757	.2489930	.0211871
#2	.9409439	.2507598	.0205256
#3	.9522680	.2540291	.0203702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.341	39745.19	9192.403	1175.518	2221.750
Stddev	5.379	172.48	32.141	9.956	7.115
%RSD	.3229797	.4339595	.3496520	.8469746	.3202620

#1	1662.941	39564.07	9155.304	1169.849	2219.208
#2	1671.502	39764.04	9211.858	1169.690	2229.787
#3	1661.581	39907.48	9210.047	1187.014	2216.255

Sample Name: K6204-07A Acquired: 12/12/2019 15:23:17 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.7278391	1.981691	1.076679	1.637449	.6935521	69.30052	.4139095
Stddev	.0049973	.004968	.004020	.006768	.0007980	.60258	.0036498
%RSD	.6865944	.2506989	.3733896	.4133529	.1150614	.8695114	.8817826

#1	.7231481	1.977203	1.073150	1.644456	.6934274	68.62291	.4102349
#2	.7330947	1.980839	1.081056	1.636942	.6928238	69.50245	.4139598
#3	.7272746	1.987029	1.075831	1.630947	.6944051	69.77620	.4175339

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1969959	.1870139	7.680285	.5043821	.2731135	.3416092	197.6860
Stddev	.0007776	.0002440	.079241	.0018666	.0006694	.0005683	3.5521
%RSD	.3947427	.1304901	1.031742	.3700786	.2451045	.1663657	1.796814

#1	.1977981	.1872406	7.591441	.5032312	.2723755	.3422209	193.7894
#2	.1969443	.1867556	7.705758	.5033794	.2732837	.3415093	198.5256
#3	.1962454	.1870456	7.743657	.5065358	.2736814	.3410975	200.7431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.540252	21.50464	.6496653	.0463510	3.349860	.4471305	.4109408
Stddev	.038521	.08642	.0021529	.0003004	.062990	.0019218	.0029450
%RSD	.8484313	.4018883	.3313919	.6480841	1.880390	.4298035	.7166605

#1	4.496688	21.41053	.6477232	.0461087	3.280873	.4473050	.4099463
#2	4.554260	21.52294	.6492923	.0466871	3.364395	.4451275	.4086216
#3	4.569809	21.58045	.6519803	.0462573	3.404313	.4489591	.4142543

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.73738	.5256669	.3638697	.6856380	2.342787	2.811857	8.859313
Stddev	.24840	.0146211	.0008431	.0028420	.024938	.037624	.007279
%RSD	1.808237	2.781443	.2317138	.4145009	1.064466	1.338045	.0821657

#1	13.46268	.5093402	.3629813	.6830887	2.315470	2.768413	8.855778
#2	13.80322	.5301080	.3639689	.6851230	2.348556	2.833831	8.854477
#3	13.94623	.5375526	.3646588	.6887022	2.364335	2.833325	8.867685

Sample Name: K6204-07A Acquired: 12/12/2019 15:23:17 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.9498688	.2537647	.0241681
Stddev	.0026378	.0022452	.0016785
%RSD	.2777057	.8847460	6.945015

#1	.9529100	.2512282	.0260269
#2	.9484960	.2554970	.0237142
#3	.9482005	.2545690	.0227633

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1661.961	40143.97	9101.818	1186.844	2214.049
Stddev	3.031	63.20	79.870	15.487	2.933
%RSD	.1823456	.1574306	.8775173	1.304929	.1324551

#1	1663.724	40209.41	9022.403	1201.164	2213.778
#2	1658.462	40139.23	9100.917	1188.961	2211.261
#3	1663.697	40083.28	9182.136	1170.407	2217.108

Sample Name: K6197-04 Acquired: 12/12/2019 15:27:04 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001024	.0021790	-.004116	.0060382	.0032534	.0167573	.0299121
Stddev	.002091	.0016003	.001886	.0060430	.0009627	.0214293	.0007699
%RSD	204.1772	73.44230	45.81388	100.0802	29.59252	127.8799	2.573847

#1	-.003439	.0003313	-.003031	.0019906	.0043313	.0278612	.0300110
#2	.000190	.0030807	-.006293	.0031395	.0024789	-.007945	.0290975
#3	.000176	.0031251	-.003023	.0129844	.0029499	.030356	.0306278

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001831	-.000011	5.716873	.0006949	.0009279	.0009211	.2806512
Stddev	.0001744	.000073	.072619	.0000910	.0000606	.0006453	.0283630
%RSD	95.23810	669.2313	1.270263	13.09509	6.532647	70.05639	10.10615

#1	.0003605	-.000029	5.641093	.0007797	.0009957	.0007334	.2526740
#2	.0000119	-.000073	5.723673	.0005988	.0009090	.0016394	.2798945
#3	.0001768	.000070	5.785853	.0007063	.0008789	.0003904	.3093850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0904289	.3702336	.0017400	-.000284	25.78815	-.001571	.0189622
Stddev	.0024690	.0091349	.0003030	.000261	.29169	.003564	.0002463
%RSD	2.730279	2.467345	17.41155	91.90788	1.131096	226.8252	1.298949

#1	.0875793	.3600083	.0020400	-.000403	25.45137	.000788	.0186795
#2	.0917789	.3731035	.0014342	-.000465	25.95208	.000170	.0191305
#3	.0919284	.3775890	.0017457	.000015	25.96099	-.005671	.0190765

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259717	.0047813	-.001110	-.000536	.0010596	.0242025	-.001710
Stddev	.0359526	.0009587	.000117	.000041	.0008515	.0241270	.001013
%RSD	138.4300	20.05206	10.55478	7.634908	80.35784	99.68820	59.23002

#1	.0040004	.0036760	-.001158	-.000520	.0000932	.0190627	-.002641
#2	.0064526	.0053881	-.000976	-.000506	.0013862	.0504853	-.001857
#3	.0674621	.0052798	-.001195	-.000583	.0016994	.0030595	-.000632

Sample Name: K6197-04 Acquired: 12/12/2019 15:27:04 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0732609	-.000677	.0113382
Stddev	.0033717	.000809	.0000653
%RSD	4.602341	119.4595	.5757218

#1	.0696636	.000197	.0112658
#2	.0737698	-.001398	.0113925
#3	.0763492	-.000830	.0113563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.280	36730.27	8442.872	1086.868	2310.601
Stddev	9.116	48.77	106.691	5.848	18.571
%RSD	.5903131	.1327910	1.263687	.5381039	.8037404

#1	1536.199	36763.72	8388.817	1092.812	2298.474
#2	1554.163	36674.31	8565.772	1086.673	2331.981
#3	1542.478	36752.79	8374.027	1081.120	2301.349

Sample Name: K6197-04DUP Acquired: 12/12/2019 15:31:05 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-SDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001826	.0017995	-.003802	.0110781	.0032542	-.010643	.0298252
Stddev	.003029	.0027448	.000505	.0026475	.0023358	.009242	.0007055
%RSD	165.9307	152.5301	13.28080	23.89906	71.77879	86.83540	2.365562

#1	-.001608	.0029213	-.003815	.0081432	.0043436	-.015668	.0293723
#2	.001089	-.001329	-.003291	.0132867	.0048463	-.016283	.0306381
#3	-.004958	.003806	-.004300	.0118044	.0005727	.000023	.0294651

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000657	-.000093	5.658963	-.000258	.0002076	-.000121	.2040118
Stddev	.0000334	.000094	.076478	.000354	.0002044	.000288	.0075970
%RSD	50.88878	101.6061	1.351451	137.2792	98.48741	237.4640	3.723794

#1	.0000337	-.000195	5.574749	-.000645	.0003277	.000107	.2023608
#2	.0000630	-.000010	5.678051	.000052	.0003235	-.000445	.1973761
#3	.0001004	-.000073	5.724090	-.000181	-.000028	-.000026	.2122985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0888802	.3656724	.0016051	.0000119	25.46259	-.002538	.0183415
Stddev	.0001303	.0341625	.0007456	.0007003	.35278	.002848	.0002723
%RSD	.1466089	9.342389	46.45347	5909.676	1.385493	112.1912	1.484367

#1	.0887901	.3964110	.0018420	.0000075	25.07118	-.002503	.0181660
#2	.0888208	.3288920	.0007698	-.000686	25.56055	-.005403	.0186551
#3	.0890296	.3717142	.0022036	.000714	25.75604	.000292	.0182034

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298805	.0034941	-.001059	-.000262	.0006278	.0253404	-.003573
Stddev	.0403785	.0019017	.000294	.001540	.0011702	.0107664	.000767
%RSD	135.1334	54.42537	27.75133	587.4626	186.4140	42.48697	21.47012

#1	-.009739	.0021181	-.001333	.001508	.0009722	.0371956	-.003310
#2	.070978	.0027001	-.000749	-.001008	-.000676	.0161716	-.004437
#3	.028402	.0056641	-.001096	-.001287	.001587	.0226540	-.002972

Sample Name: K6197-04DUP Acquired: 12/12/2019 15:31:05 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-SDUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0709740	-.000357	.0112665
Stddev	.0049905	.000415	.0001857
%RSD	7.031504	116.3805	1.648235

#1	.0751445	.000122	.0110565
#2	.0723326	-.000614	.0113337
#3	.0654448	-.000580	.0114092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.457	36768.19	8434.674	1087.440	2305.203
Stddev	8.590	62.22	83.065	11.768	12.517
%RSD	.5579587	.1692223	.9847989	1.082189	.5429684

#1	1548.887	36735.73	8380.698	1073.984	2319.005
#2	1532.080	36839.92	8393.000	1095.808	2294.589
#3	1537.402	36728.90	8530.326	1092.528	2302.014

Sample Name: K6197-04LX5 Acquired: 12/12/2019 15:35:08 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0003048	.0008080	-.001463	.0042568	-.000831	-.006890	.0052287
Stddev	.0023799	.0022465	.002026	.0043850	.003021	.008516	.0005022
%RSD	780.8957	278.0461	138.4560	103.0122	363.4293	123.6086	9.604761

#1	-.002121	.0028048	-.001117	.0081339	.002527	-.009934	.0046656
#2	.000399	.0012436	.000367	.0051387	-.001691	-.013465	.0053902
#3	.002636	-.001624	-.003640	-.000502	-.003329	.002730	.0056303

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0000406	1.103471	-.000627	.0001914	.0001299	.0327655
Stddev	.000063	.0001851	.023638	.001006	.0000192	.0003006	.0016342
%RSD	280.2203	455.8784	2.142180	160.6429	10.01190	231.4027	4.987630

#1	-.000093	-.000170	1.081654	-.000613	.0002122	.0002035	.0310812
#2	-.000002	.000115	1.100175	-.001640	.0001745	-.000201	.0343446
#3	.000028	.000177	1.128585	.000373	.0001876	.000387	.0328707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172059	.0846666	.0001795	.0000965	4.985061	-.001658	.0030790
Stddev	.0005500	.0209920	.0001933	.0004724	.034369	.001730	.0002928
%RSD	3.196733	24.79366	107.6902	489.3313	.6894347	104.3217	9.509289

#1	.0172637	.0604296	-.000044	.0005062	4.945619	.000032	.0031904
#2	.0177247	.0964891	.000286	-.000420	5.008580	-.001582	.0027468
#3	.0166292	.0970812	.000296	.000204	5.000986	-.003424	.0032997

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053773	.0007693	-.000527	-.001251	-.001255	-.006437	-.001070
Stddev	.023982	.0029198	.000222	.001275	.001329	.011338	.001706
%RSD	44.59838	379.5517	42.12591	101.9314	105.8838	176.1344	159.3823

#1	-.027690	-.000491	-.000289	-.001904	-.000978	-.014662	.000897
#2	-.058759	.004108	-.000562	-.002067	-.002700	-.011145	-.002139
#3	-.074871	-.001308	-.000729	.000218	-.000086	.006496	-.001969

Sample Name: K6197-04LX5 Acquired: 12/12/2019 15:35:08 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0166343	-.000360	.0019179
Stddev	.0021733	.001550	.0000026
%RSD	13.06533	429.9787	.1327974

#1	.0191028	-.002135	.0019208
#2	.0150083	.000325	.0019159
#3	.0157919	.000729	.0019172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1553.619	37234.49	8342.348	1103.527	2383.916
Stddev	3.755	201.46	18.066	12.862	8.321
%RSD	.2417167	.5410503	.2165633	1.165490	.3490433

#1	1550.573	37062.10	8323.810	1095.172	2375.670
#2	1557.815	37455.95	8359.903	1118.338	2392.309
#3	1552.469	37185.42	8343.331	1097.072	2383.769

Sample Name: K6197-04MS Acquired: 12/12/2019 15:39:12 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-SMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7423302	1.983396	.9540194	1.847888	.7609965	1.966674	.2290262
Stddev	.0034950	.010302	.0071064	.000934	.0030808	.018388	.0011470
%RSD	.4708161	.5193969	.7448945	.0505187	.4048356	.9349609	.5008037

#1	.7385351	1.988745	.9506055	1.846810	.7582053	1.952649	.2290889
#2	.7430390	1.971520	.9492641	1.848411	.7604821	1.959881	.2278492
#3	.7454164	1.989922	.9621886	1.848442	.7643021	1.987492	.2301405

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1955429	.1893958	6.708469	.3965593	.1941556	.2996631	3.194975
Stddev	.0013484	.0002323	.028460	.0007708	.0006586	.0007671	.022655
%RSD	.6895847	.1226684	.4242337	.1943655	.3391847	.2559693	.7090710

#1	.1970946	.1895401	6.695260	.3959270	.1934125	.3005278	3.168883
#2	.1946555	.1891278	6.689016	.3963330	.1946669	.2993968	3.209654
#3	.1948786	.1895195	6.741133	.3974179	.1943874	.2990647	3.206386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2940664	2.324186	.4880337	.0729439	28.35890	.2965324	.2191292
Stddev	.0027520	.015066	.0004899	.0003886	.14473	.0041101	.0011105
%RSD	.9358510	.6482321	.1003843	.5327846	.5103493	1.386060	.5067714

#1	.2916697	2.307244	.4881116	.0733916	28.19233	.2948368	.2182224
#2	.2970718	2.336080	.4884801	.0727464	28.45392	.2935414	.2203678
#3	.2934576	2.329233	.4875096	.0726938	28.43044	.3012191	.2187974

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.687289	.3005237	.3911999	.6678340	.1928773	.9003688	5.592819
Stddev	.052217	.0008421	.0007686	.0015056	.0020890	.0224173	.013941
%RSD	.5390245	.2802199	.1964687	.2254464	1.083079	2.489793	.2492661

#1	9.627827	.3014785	.3904152	.6676766	.1935822	.8994793	5.580500
#2	9.708370	.2998865	.3919512	.6694121	.1905270	.9232176	5.590004
#3	9.725670	.3002063	.3912333	.6664133	.1945227	.8784094	5.607952

Sample Name: K6197-04MS Acquired: 12/12/2019 15:39:12 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-SMS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0716924	.2053650	.2067619
Stddev	.0026529	.0005339	.0004017
%RSD	3.700358	.2599741	.1942831

#1	.0747150	.2059778	.2068267
#2	.0706122	.2050005	.2063318
#3	.0697501	.2051167	.2071273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1538.729	36584.30	8334.009	1078.491	2281.105
Stddev	11.962	113.16	32.155	3.803	21.391
%RSD	.7774202	.3093211	.3858266	.3526602	.9377384

#1	1531.600	36622.41	8297.199	1082.740	2272.497
#2	1552.540	36457.00	8348.205	1075.404	2305.458
#3	1532.047	36673.49	8356.622	1077.328	2265.358

Sample Name: CCV03 Acquired: 12/12/2019 15:43:19 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.974667	4.972669	4.963998	4.960254	4.977035	9.894517	9.874415
Stddev	.007729	.016934	.017674	.023056	.019523	.073293	.201120
%RSD	.1553656	.3405406	.3560449	.4648089	.3922633	.7407394	2.036780

#1	4.973177	4.987587	4.979364	4.979492	4.993512	9.864636	9.670278
#2	4.967792	4.954263	4.944684	4.934698	4.955472	9.978030	10.07238
#3	4.983033	4.976158	4.967947	4.966571	4.982119	9.840886	9.88059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2505060	2.454904	24.73253	1.007166	2.469274	1.252682	5.009687
Stddev	.0030985	.008461	.17900	.002255	.007397	.007923	.055972
%RSD	1.236889	.3446703	.7237401	.2239091	.2995715	.6324534	1.117280

#1	.2530550	2.459982	24.63074	1.009691	2.471521	1.259110	4.952044
#2	.2514059	2.445136	24.93921	1.006455	2.461014	1.243831	5.063823
#3	.2470572	2.459593	24.62763	1.005352	2.475287	1.255107	5.013195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.486310	24.87195	2.478543	1.252669	24.52636	2.475659	2.497388
Stddev	.017450	.21332	.012688	.003483	.22602	.020630	.000051
%RSD	.7018627	.8576803	.5119198	.2780739	.9215242	.8333074	.0020382

#1	2.478683	24.81906	2.491696	1.249592	24.26593	2.466344	2.497415
#2	2.506276	25.10674	2.466378	1.256451	24.67130	2.499304	2.497420
#3	2.473972	24.69004	2.477554	1.251964	24.64185	2.461330	2.497329

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.93666	5.008705	5.031147	5.016330	4.910148	4.984833	4.973755
Stddev	.34210	.065511	.021421	.011718	.032571	.085362	.008064
%RSD	1.371890	1.307934	.4257664	.2335967	.6633343	1.712442	.1621381

#1	24.55403	5.054641	5.044078	5.020045	4.890685	4.893909	4.975045
#2	25.21300	5.037786	5.006421	5.003205	4.947750	4.997336	4.965123
#3	25.04295	4.933689	5.042941	5.025740	4.892010	5.063255	4.981096

Sample Name: CCV03 Acquired: 12/12/2019 15:43:19 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.974259	4.879086	4.989890
Stddev	.000978	.027041	.116825
%RSD	.0196515	.5542269	2.341234

#1	4.973423	4.862010	4.877869
#2	4.975334	4.910263	5.110989
#3	4.974021	4.864985	4.980811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1496.594	35870.88	8346.837	1050.837	2153.159
Stddev	5.703	150.44	102.655	1.177	6.575
%RSD	.3810486	.4193858	1.229869	.1120224	.3053758

#1	1493.269	35859.81	8265.999	1050.728	2149.755
#2	1503.179	35726.28	8312.175	1049.718	2160.739
#3	1493.335	36026.54	8462.336	1052.065	2148.984

Sample Name: CCB03 Acquired: 12/12/2019 15:47:18 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0029387	.0040143	-.001365	.0019057	.0007512	-.006802	.0007939
Stddev	.0048862	.0016135	.001936	.0037281	.0013702	.008591	.0011755
%RSD	166.2685	40.19286	141.8043	195.6255	182.3911	126.2962	148.0572

#1	.0077374	.0058317	-.003189	.0061979	.0023169	-.006503	-.000157
#2	-.002030	.0034605	-.001572	.0000445	.0001653	.001635	.000431
#3	.003109	.0027506	.000666	-.000525	-.000229	-.015539	.002108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001354	.0004031	.0214050	.0007800	.0002729	.0002603	.0092986
Stddev	.0000695	.0001260	.0101785	.0001628	.0000895	.0012974	.0033027
%RSD	51.31495	31.26111	47.55184	20.86736	32.81146	498.4330	35.51810

#1	.0000703	.0005452	.0160799	.0008354	.0003731	-.000540	.0069188
#2	.0002086	.0003050	.0149938	.0009079	.0002007	.001757	.0130693
#3	.0001274	.0003590	.0331413	.0005968	.0002450	-.000437	.0079077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	.0119838	.0000757	.0003946	.0071188	-.000663	.0000451
Stddev	.000440	.0240370	.0006837	.0004229	.0033269	.004949	.0003990
%RSD	876.8871	200.5795	903.3053	107.1734	46.73438	746.6676	884.3055

#1	.000159	-.015417	-.000680	.0008087	.0033046	-.000649	.0005058
#2	-.000556	.021851	.000256	-.000037	.0094227	-.005619	-.000194
#3	.000246	.029517	.000651	.000412	.0086290	.004279	-.000176

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032416	.0058884	.0012859	-.000790	.0008075	.0000128	-.000626
Stddev	.003171	.0009404	.0004251	.000807	.0006243	.0136766	.001526
%RSD	9.781759	15.96964	33.05871	102.1341	77.31638	106523.1	243.9114

#1	-.035857	.0068479	.0013482	-.000193	.0013589	.0067540	-.002387
#2	-.029611	.0058489	.0016763	-.000469	.0009338	.0090102	.000219
#3	-.031781	.0049685	.0008331	-.001707	.0001297	-.015726	.000291

Sample Name: CCB03 Acquired: 12/12/2019 15:47:18 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	-.002415	.0001512	.0006118
Stddev	.003099	.0017282	.0005791
%RSD	128.3189	1142.937	94.64499

#1	.001028	-.001211	.0000200
#2	-.003292	-.000431	.0006381
#3	-.004982	.002095	.0011772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.636	36836.42	8481.554	1097.185	2400.866
Stddev	5.577	146.02	145.912	9.911	6.813
%RSD	.3580743	.3963897	1.720348	.9032696	.2837664

#1	1557.279	36998.51	8378.674	1108.434	2403.927
#2	1563.384	36795.59	8648.545	1089.739	2405.611
#3	1552.246	36715.17	8417.442	1093.382	2393.059

Sample Name: K6197-04MSD Acquired: 12/12/2019 15:51:22 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-SMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7489474	1.985595	.9521978	1.853143	.7679066	1.963108	.2280939
Stddev	.0042648	.004617	.0021666	.004097	.0025761	.008718	.0028204
%RSD	.5694371	.2325091	.2275375	.2210985	.3354668	.4440729	1.236525

#1	.7450812	1.988969	.9505051	1.848414	.7698495	1.953974	.2249089
#2	.7482388	1.980334	.9514488	1.855632	.7649845	1.971340	.2290977
#3	.7535220	1.987483	.9546396	1.855384	.7688858	1.964009	.2302752

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1980710	.1889410	6.733285	.4019010	.1946373	.2986304	3.196664
Stddev	.0004123	.0006879	.072347	.0025252	.0014343	.0008491	.046355
%RSD	.2081611	.3640561	1.074474	.6283131	.7368877	.2843384	1.450112

#1	.1985456	.1890182	6.651209	.3990321	.1962721	.2977653	3.144602
#2	.1978667	.1882177	6.760840	.4028844	.1935904	.2986633	3.211924
#3	.1978008	.1895869	6.787806	.4037866	.1940495	.2994626	3.233465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2939552	2.317883	.4893672	.0748143	28.84773	.2957296	.2184665
Stddev	.0039350	.038565	.0008943	.0002849	.52451	.0020478	.0015812
%RSD	1.338654	1.663801	.1827433	.3807832	1.818207	.6924693	.7237876

#1	.2898651	2.289483	.4886058	.0744859	28.26913	.2945416	.2172226
#2	.2942863	2.302379	.4891438	.0749611	28.98199	.2945529	.2202460
#3	.2977142	2.361788	.4903520	.0749958	29.29206	.2980942	.2179309

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.856834	.3061400	.3939130	.6727737	.1899188	.8936939	5.614696
Stddev	.150710	.0001518	.0011439	.0012031	.0004014	.0028760	.008565
%RSD	1.528990	.0495682	.2903851	.1788307	.2113737	.3218153	.1525374

#1	9.693963	.3059679	.3926416	.6728063	.1894843	.8946816	5.619737
#2	9.885184	.3062545	.3948587	.6715547	.1899961	.8904541	5.604807
#3	9.991357	.3061976	.3942388	.6739602	.1902760	.8959459	5.619543

Sample Name: K6197-04MSD Acquired: 12/12/2019 15:51:22 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-SMSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0701097	.2027004	.2069324
Stddev	.0060347	.0010808	.0014630
%RSD	8.607554	.5331929	.7069948

#1	.0640188	.2014555	.2052447
#2	.0760867	.2032465	.2077132
#3	.0702236	.2033991	.2078395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1534.163	36239.02	8356.470	1071.142	2273.173
Stddev	3.221	149.20	26.923	3.359	.587
%RSD	.2099450	.4117052	.3221826	.3135835	.0258234

#1	1537.812	36411.27	8338.571	1074.041	2273.741
#2	1531.717	36150.24	8343.407	1071.924	2273.208
#3	1532.960	36155.54	8387.433	1067.461	2272.569

Sample Name: K6197-04A Acquired: 12/12/2019 15:55:16 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.7549374	2.006354	.9606560	1.882952	.7734414	1.960679	.2273484
Stddev	.0019535	.003118	.0035476	.001134	.0057511	.035330	.0026786
%RSD	.2587674	.1554203	.3692856	.0602334	.7435742	1.801939	1.178180
#1	.7527862	2.008168	.9574077	1.883834	.7763969	1.920115	.2249355
#2	.7566008	2.002753	.9644415	1.883349	.7771137	1.977200	.2268790
#3	.7554251	2.008141	.9601187	1.881673	.7668135	1.984722	.2302306
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1972830	.1908266	6.722748	.4032453	.1957350	.3001651	3.216625
Stddev	.0015100	.0001663	.080069	.0014294	.0004895	.0003241	.064161
%RSD	.7653833	.0871457	1.191011	.3544829	.2500641	.1079800	1.994673
#1	.1980083	.1907079	6.631665	.4018055	.1952838	.2999262	3.143143
#2	.1955472	.1910166	6.754544	.4046642	.1962554	.3005341	3.261546
#3	.1982935	.1907551	6.782035	.4032660	.1956657	.3000351	3.245186
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2943126	2.304202	.4924365	.0746768	28.65441	.2972151	.2170524
Stddev	.0027683	.057293	.0018502	.0003711	.38861	.0046298	.0010290
%RSD	.9405959	2.486471	.3757133	.4969245	1.356197	1.557726	.4740773
#1	.2911161	2.240625	.4935957	.0742867	28.21582	.2918701	.2182401
#2	.2959073	2.320145	.4934110	.0750255	28.79154	.2999804	.2164892
#3	.2959145	2.351835	.4903028	.0747181	28.95586	.2997947	.2164279
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.921440	.3055350	.3969319	.6772072	.1884964	.8983805	5.639834
Stddev	.205873	.0011454	.0006143	.0021798	.0017004	.0301394	.016537
%RSD	2.075029	.3748816	.1547732	.3218763	.9020596	3.354863	.2932257
#1	9.684135	.3046143	.3969299	.6758599	.1867109	.8635796	5.625543
#2	10.05228	.3051732	.3975473	.6797220	.1900964	.9160260	5.636012
#3	10.02791	.3068177	.3963186	.6760396	.1886818	.9155359	5.657948

Sample Name: K6197-04A Acquired: 12/12/2019 15:55:16 Type: Unk
 Method: NON EPA-6010-200.7(v152) 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	.0673734	.2023359	.2067350
Stddev	.0056025	.0032409	.0027781
%RSD	8.315598	1.601736	1.343789

#1	.0642947	.1985945	.2041960
#2	.0639854	.2042763	.2063066
#3	.0738402	.2041368	.2097024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1533.903	36329.85	8395.148	1078.254	2271.048
Stddev	1.912	37.56	62.339	4.216	3.734
%RSD	.1246220	.1033919	.7425646	.3910258	.1644273

#1	1534.003	36366.42	8343.127	1073.427	2271.775
#2	1531.944	36291.37	8464.246	1080.120	2267.004
#3	1535.763	36331.76	8378.071	1081.216	2274.366

Sample Name: K6196-08 Acquired: 12/12/2019 16:07:05 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	-.002195	.0006243	-.014888	.0704447	.0214732	-.073310
Stddev	.002250	.0023248	.000974	.0030921	.0025322	.005991
%RSD	102.4848	372.3940	6.539873	4.389452	11.79232	8.172460

#1	-.001519	.0001203	-.013982	.0732422	.0217865	-.073223
#2	-.000361	.0031597	-.015917	.0709674	.0187989	-.067363
#3	-.004706	-.001407	-.014766	.0671245	.0238341	-.079345

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2694405	.0003661	.0000256	83.16106	-.000381	.0012438
Stddev	.0026051	.0000578	.0000570	.35439	.000666	.0000834
%RSD	.9668544	15.79327	222.9585	.4261464	174.8304	6.707879

#1	.2671364	.0003954	.0000710	82.75663	-.001103	.0012711
#2	.2689179	.0004034	.0000442	83.30925	.000207	.0011502
#3	.2722674	.0002995	-.000038	83.41730	-.000246	.0013102

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026434	-.036893	.1542546	49.63025	.0103090	-.000664
Stddev	.0004350	.003604	.0006590	.52776	.0003537	.000222
%RSD	16.45521	9.769267	.4272372	1.063387	3.431313	33.46294

#1	.0028856	-.041049	.1538930	49.02156	.0104115	-.000469
#2	.0021412	-.034991	.1538555	49.96027	.0106001	-.000618
#3	.0029033	-.034638	.1550153	49.90892	.0099153	-.000906

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.2037	-.000075	.0032350	7.435317	.3478117	-.002987
Stddev	.0897	.000760	.0002287	.072156	.0019394	.000371
%RSD	.0581566	1019.557	7.070099	.9704434	.5576109	12.43405

#1	154.1130	-.000591	.0031462	7.501491	.3471738	-.002851
#2	154.2923	-.000430	.0030640	7.358387	.3462715	-.003407
#3	154.2057	.000798	.0034948	7.446073	.3499897	-.002703

Sample Name: K6196-08 Acquired: 12/12/2019 16:07:05 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	-.006286	-.001670	F 12.13457	.0061477	11.27574	.0153902
Stddev	.000144	.001382	.19255	.0047889	.03698	.0004936
%RSD	2.292244	82.74746	1.586767	77.89838	.3279877	3.206939

#1	-.006282	-.000935	11.92466	.0109705	11.31793	.0154316
#2	-.006432	-.003264	12.17605	.0060791	11.24894	.0158617
#3	-.006144	-.000811	12.30300	.0013934	11.26035	.0148772

Elem	Sr4077
Units	ppm
Avg	.2164468
Stddev	.0013861
%RSD	.6403664

#1	.2148989
#2	.2168685
#3	.2175730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1525.338	35938.01	8592.124	1076.007	2193.237
Stddev	4.756	75.90	32.977	5.008	5.418
%RSD	.3118171	.2112062	.3838092	.4654497	.2470531

#1	1527.604	35854.09	8561.089	1071.605	2195.079
#2	1528.538	36001.87	8626.750	1081.456	2197.495
#3	1519.873	35958.06	8588.532	1074.959	2187.138

Sample Name: K6247-03 Acquired: 12/12/2019 16:17:16 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR200059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001121	-.000135	-.003193	.0105575	.0029193	.0118928	.0334588
Stddev	.0026913	.002494	.000809	.0040019	.0012348	.0089419	.0007925
%RSD	2401.417	1846.752	25.33284	37.90640	42.29783	75.18789	2.368453

#1	-.002614	.002744	-.003077	.0149990	.0019755	.0020809	.0326109
#2	.000183	-.001515	-.004054	.0094412	.0043167	.0195833	.0335847
#3	.002767	-.001635	-.002449	.0072321	.0024656	.0140141	.0341808

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001103	.0000250	4.888567	.0001213	.0004228	.0005310	.0573891
Stddev	.0001315	.0000252	.026205	.0005139	.0001412	.0005015	.0021812
%RSD	119.1767	100.8565	.5360518	423.7476	33.39037	94.45444	3.800788

#1	.0002593	.0000217	4.858363	-.000000	.0004235	.0007263	.0590027
#2	.0000105	.0000016	4.902092	.000685	.0002812	-.000039	.0549075
#3	.0000612	.0000518	4.905247	-.000321	.0005636	.000905	.0582572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269525	.3655920	.0005877	-.000273	43.14946	-.001577	.0451701
Stddev	.0005811	.0249060	.0002312	.000353	.22061	.002784	.0014885
%RSD	2.155981	6.812511	39.33673	129.2235	.5112720	176.5079	3.295312

#1	.0262882	.3826989	.0008547	-.000625	42.91274	.001369	.0463622
#2	.0272028	.3770592	.0004576	.000080	43.34932	-.004163	.0456463
#3	.0273665	.3370180	.0004509	-.000273	43.18630	-.001938	.0435017

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1534936	.0072067	-.001298	-.000371	.0002790	.3406756	-.002820
Stddev	.0251708	.0012748	.000114	.000489	.0007609	.0029941	.001929
%RSD	16.39861	17.68864	8.791511	131.8786	272.6947	.8788763	68.40075

#1	.1684201	.0079883	-.001167	.000002	.0011536	.3417519	-.004832
#2	.1244324	.0057357	-.001374	-.000190	-.000231	.3429828	-.002643
#3	.1676282	.0078961	-.001353	-.000924	-.000086	.3372921	-.000986

Sample Name: K6247-03 Acquired: 12/12/2019 16:17:16 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR200059 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1829167	-.001237	.0234472
Stddev	.0114999	.000627	.0002890
%RSD	6.286949	50.69391	1.232343

#1	.1957367	-.001887	.0232234
#2	.1795040	-.001191	.0237734
#3	.1735095	-.000635	.0233448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.936	36952.41	8459.687	1098.998	2295.526
Stddev	3.853	87.08	27.446	4.111	4.771
%RSD	.2495430	.2356666	.3244361	.3740497	.2078528

#1	1545.738	36853.16	8452.092	1094.287	2293.429
#2	1539.512	37016.04	8436.838	1101.856	2292.162
#3	1546.557	36988.02	8490.131	1100.851	2300.987

Sample Name: K6196-06 Acquired: 12/12/2019 16:27:46 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0000153	-.005317	-.013695	.0663485	.0191706	-.057040
Stddev	.0027784	.001312	.001817	.0051665	.0016342	.019394
%RSD	18206.80	24.66852	13.26914	7.786959	8.524282	34.00045

#1	.0005374	-.003876	-.011996	.0722404	.0188009	-.079243
#2	.0024955	-.006441	-.015611	.0642134	.0209579	-.048474
#3	-.002987	-.005634	-.013478	.0625918	.0177530	-.043405

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2394897	.0001535	-.000226	71.95171	.0003856	.0013498
Stddev	.0020754	.0000257	.000099	.64906	.0005223	.0004628
%RSD	.8666018	16.74038	43.69728	.9020744	135.4571	34.28889

#1	.2375947	.0001348	-.000216	71.23276	-.000024	.0014605
#2	.2417077	.0001430	-.000132	72.49452	.000974	.0017472
#3	.2391666	.0001828	-.000329	72.12785	.000207	.0008416

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041141	-.026970	.1338338	41.98600	.0094377	-.000516
Stddev	.0007792	.012547	.0018163	.36891	.0007041	.000160
%RSD	18.94102	46.52444	1.357140	.8786537	7.460976	30.99535

#1	.0032538	-.040003	.1318191	41.56115	.0096576	-.000582
#2	.0047725	-.025934	.1343365	42.17158	.0100056	-.000632
#3	.0043160	-.014972	.1353458	42.22527	.0086498	-.000333

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	134.7762	.0002922	.0034362	6.274844	.2932262	-.002341
Stddev	.9466	.0041657	.0003190	.093676	.0011721	.000280
%RSD	.7023646	1425.857	9.284920	1.492877	.3997164	11.96154

#1	133.7158	.0014297	.0037785	6.192012	.2943388	-.002082
#2	135.5362	.0037709	.0033830	6.256017	.2920026	-.002303
#3	135.0765	-.004324	.0031470	6.376504	.2933372	-.002638

Sample Name: K6196-06 Acquired: 12/12/2019 16:27:46 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	-.004508	-.002583	F 10.62568	.0065554	9.510686	.0143928
Stddev	.001040	.001469	.06876	.0012769	.033642	.0015918
%RSD	23.05885	56.86178	.6470864	19.47876	.3537334	11.05948

#1	-.003341	-.002109	10.54652	.0055683	9.485795	.0133578
#2	-.004851	-.001410	10.66002	.0079975	9.548960	.0135949
#3	-.005333	-.004231	10.67050	.0061005	9.497303	.0162257

Elem	Sr4077
Units	ppm
Avg	.1897345
Stddev	.0012994
%RSD	.6848323

#1	.1885655
#2	.1911335
#3	.1895045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.425	34917.47	8285.657	1026.391	2101.641
Stddev	2.362	154.52	61.086	9.724	2.383
%RSD	.1633091	.4425332	.7372445	.9474198	.1134100

#1	1444.791	34792.57	8248.754	1023.572	2100.581
#2	1449.133	34869.56	8252.050	1018.388	2099.972
#3	1445.351	35090.27	8356.166	1037.214	2104.371

Sample Name: PB125423BL Acquired: 12/12/2019 16:31:45 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0010229	.0010374	.0001536	-.002341	-.002070	-.002588	-.000479
Stddev	.0070302	.0004869	.0010155	.004021	.000603	.014268	.000710
%RSD	687.2541	46.93247	661.0764	171.7695	29.14725	551.2855	148.2067

#1	-.003113	.0007658	-.001019	-.006378	-.001434	-.017555	-.001198
#2	-.002958	.0015995	.000720	.001663	-.002634	-.001069	.000220
#3	.009140	.0007469	.000760	-.002306	-.002142	.010859	-.000458

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001171	.0000592	.0090951	.0002067	.0000656	-.000894	.0027113
Stddev	.0001349	.0000637	.0095999	.0002603	.0002245	.000224	.0026789
%RSD	115.1916	107.6217	105.5508	125.9511	342.1821	25.03882	98.80403

#1	-.000012	.0001176	.0200733	.0000225	.0002563	-.000968	.0050586
#2	.000107	.0000688	.0049354	.0005044	-.000182	-.001071	-.000207
#3	.000257	-.000009	.0022765	.0000930	.000122	-.000642	.003283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000230	.0097481	-.000127	.0000625	.0257997	-.001473	-.000909
Stddev	.000393	.0138220	.000393	.0002019	.0015424	.002032	.000074
%RSD	170.8845	141.7924	308.6174	323.0662	5.978546	137.9207	8.135138

#1	-.000612	.0078185	-.000575	.0002396	.0252470	.000029	-.000866
#2	.000173	-.003008	.000158	.0001051	.0246097	-.000664	-.000867
#3	-.000250	.024433	.000035	-.000157	.0275423	-.003786	-.000995

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060191	-.000766	-.000318	-.001453	-.000510	-.003842	-.003157
Stddev	.023101	.000877	.000088	.000997	.000907	.005726	.001166
%RSD	38.37934	114.4297	27.76291	68.64317	177.9804	149.0555	36.93436

#1	-.049551	-.001356	-.000400	-.000386	-.001192	-.004092	-.001905
#2	-.086695	-.001185	-.000328	-.002362	-.000857	-.009439	-.003354
#3	-.044327	.000241	-.000225	-.001611	.000520	.002006	-.004212

Sample Name: PB125423BL Acquired: 12/12/2019 16:31:45 Type: Unk
 Method: NON EPA-6010-200.7(v152) 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	.0034702	-.000275	-.000384
Stddev	.0059678	.001386	.000080
%RSD	171.9734	503.9267	20.90342

#1	.0065821	.000736	-.000438
#2	.0072390	-.001855	-.000422
#3	-.003410	.000294	-.000292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1551.806	36947.84	8376.858	1080.848	2400.090
Stddev	1.129	105.48	28.227	1.390	3.031
%RSD	.0727747	.2854753	.3369606	.1286367	.1262744

#1	1553.016	37069.60	8344.581	1081.471	2397.601
#2	1550.780	36884.46	8389.072	1081.819	2403.465
#3	1551.623	36889.45	8396.921	1079.256	2399.205

Sample Name: PB125423BS Acquired: 12/12/2019 16:54:43 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.7752559	2.040576	.9804850	1.839122	.7823720	2.054264
Stddev	.0034364	.001820	.0065696	.005489	.0022794	.029473
%RSD	.4432629	.0892128	.6700324	.2984703	.2913504	1.434722

#1	.7717801	2.040511	.9879590	1.842902	.7797419	2.039598
#2	.7786515	2.038789	.9778723	1.832826	.7837743	2.035002
#3	.7753360	2.042429	.9756238	1.841639	.7835999	2.088193

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2078428	.2072025	.1920815	1.043763	.4191190	.1975083
Stddev	.0038515	.0011225	.0001878	.015617	.0010686	.0003051
%RSD	1.853069	.5417313	.0977682	1.496268	.2549527	.1544825

#1	.2044911	.2059144	.1918715	1.028290	.4183772	.1976602
#2	.2069871	.2077210	.1921396	1.059521	.4203438	.1977076
#3	.2120501	.2079719	.1922334	1.043477	.4186360	.1971570

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3134578	3.106798	.2119939	2.073757	.4971920	.0777079
Stddev	.0001498	.029036	.0027211	.078687	.0006310	.0002058
%RSD	.0477866	.9345847	1.283582	3.794442	.1269079	.2648098

#1	.3136057	3.077932	.2089491	2.006614	.4979206	.0774926
#2	.3133062	3.136001	.2128444	2.054314	.4968345	.0777287
#3	.3134615	3.106462	.2141881	2.160343	.4968210	.0779025

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.024957	.3029634	.2088249	10.00325	.3094626	.4004908
Stddev	.037313	.0035127	.0015681	.06890	.0012911	.0002586
%RSD	1.233513	1.159447	.7509179	.6888152	.4171998	.0645790

#1	2.989210	.2989229	.2078937	9.99445	.3090166	.4003275
#2	3.063661	.3052910	.2106353	10.07613	.3109175	.4003560
#3	3.022001	.3046765	.2079457	9.93916	.3084536	.4007890

Sample Name: PB125423BS Acquired: 12/12/2019 16:54:43 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.6703887	.1951859	.9340319	5.548573	F -.005412	.2088213
Stddev	.0014214	.0014100	.0085227	.015277	.001772	.0036214
%RSD	.2120265	.7223672	.9124627	.2753245	32.73175	1.734210

#1	.6720231	.1940880	.9328975	5.566188	-.003411	.2047302
#2	.6694409	.1946939	.9261333	5.540577	-.006778	.2116162
#3	.6697023	.1967760	.9430650	5.538954	-.006048	.2101176

Elem	Sr4077
Units	ppm
Avg	.2031908
Stddev	.0031377
%RSD	1.544195

#1	.1999884
#2	.2033247
#3	.2062594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1567.064	37132.53	8488.320	1094.691	2377.583
Stddev	3.386	65.35	51.019	7.240	2.053
%RSD	.2160422	.1759787	.6010475	.6613786	.0863493

#1	1569.993	37086.16	8516.285	1091.901	2375.542
#2	1563.357	37104.16	8519.242	1089.262	2377.559
#3	1567.843	37207.26	8429.433	1102.911	2379.648

Sample Name: K5664-05 Acquired: 12/12/2019 17:11:07 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	-.004631	.0008815	.0009476	.0042361	.0001223	.0139478	.0403270
Stddev	.004614	.0023462	.0019069	.0034462	.0020078	.0070904	.0008133
%RSD	99.63704	266.1657	201.2448	81.35258	1641.839	50.83513	2.016856

#1	-.009141	-.001826	.0023048	.0052593	-.000842	.0177328	.0394245
#2	-.004832	.002156	-.001233	.0003942	-.001221	.0183424	.0405531
#3	.000080	.002314	.001771	.0070548	.002430	.0057681	.0410034

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	-.000114	2.416798	.0136398	.0010111	.0076952	.0775649
Stddev	.000166	.000018	.032222	.0008071	.0002392	.0007382	.0033210
%RSD	491.1260	15.74163	1.333262	5.917014	23.65130	9.592464	4.281573

#1	-.000170	-.000110	2.388481	.0145707	.0012865	.0078893	.0775663
#2	.000151	-.000099	2.410053	.0131370	.0008921	.0083170	.0742432
#3	-.000082	-.000134	2.451858	.0132117	.0008549	.0068794	.0808852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063208	.3823726	.0018789	-.000291	1.350548	-.002109	.3816814
Stddev	.0003459	.0181145	.0002750	.000456	.025329	.001982	.0054982
%RSD	5.472462	4.737382	14.63859	156.4247	1.875486	93.98329	1.440516

#1	.0059856	.3961320	.0019011	-.000685	1.321386	-.001025	.3836538
#2	.0063004	.3891363	.0015934	-.000397	1.367072	-.004396	.3859213
#3	.0066765	.3618495	.0021421	.000208	1.363184	-.000905	.3754691

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3665387	.0216023	-.000403	-.000695	.0005796	.3667664	.0540143
Stddev	.0255768	.0009477	.000272	.000484	.0005789	.0179359	.0034230
%RSD	6.977925	4.387155	67.40967	69.58979	99.87814	4.890287	6.337148

#1	.3658107	.0218369	-.000693	-.000196	.0004699	.3783697	.0573273
#2	.3413337	.0224107	-.000361	-.000729	.0012055	.3461081	.0504911
#3	.3924718	.0205593	-.000155	-.001162	.0000634	.3758215	.0542245

Sample Name: K5664-05 Acquired: 12/12/2019 17:11:07 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	1.284690	-.000687	.0878617
Stddev	.026560	.001308	.0012424
%RSD	2.067411	190.5033	1.414003

#1	1.313736	-.001484	.0864316
#2	1.278694	-.001400	.0884785
#3	1.261641	.000823	.0886749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1572.532	36963.98	8588.266	1080.833	2399.919
Stddev	11.482	70.35	74.405	17.350	16.267
%RSD	.7301820	.1903330	.8663551	1.605290	.6778351

#1	1581.154	37045.18	8506.049	1097.632	2418.324
#2	1559.498	36921.28	8607.778	1062.979	2387.465
#3	1576.945	36925.47	8650.970	1081.888	2393.967

Sample Name: PB125423TB Acquired: 12/12/2019 17:15:08 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	-.000644	-.003276	-.005587	.0086542	-.000484	-.007972
Stddev	.001648	.000496	.002338	.0008525	.001034	.008868
%RSD	255.8757	15.14491	41.84601	9.850290	213.5792	111.2412

#1	-.001051	-.003563	-.003080	.0079149	-.000192	.002166
#2	-.002051	-.002703	-.007708	.0095867	-.001633	-.014287
#3	.001169	-.003562	-.005973	.0084610	.000372	-.011794

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001241	-.000127	-.000146	.0161329	.0011720	.0004092
Stddev	.000340	.000054	.000076	.0014671	.0009207	.0001814
%RSD	27.40067	42.75680	51.72750	9.093748	78.56157	44.32248

#1	-.000918	-.000180	-.000213	.0155998	.0005647	.0004579
#2	-.001596	-.000129	-.000162	.0150069	.0007199	.0002084
#3	-.001208	-.000072	-.000064	.0177920	.0022313	.0005612

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002394	.0066355	.0001898	-.011598	.0025918	.0011413
Stddev	.0002208	.0024264	.0001424	.001260	.0005324	.0006452
%RSD	92.21492	36.56696	75.01106	10.86311	20.53937	56.52926

#1	.0003182	.0089648	.0000339	-.010407	.0029037	.0016529
#2	.0004100	.0068191	.0002225	-.011470	.0019772	.0004165
#3	-.000010	.0041225	.0003130	-.012917	.0028946	.0013546

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 272.6335	-.000950	.0108556	-.101177	.0006519	-.000123
Stddev	6.2418	.002132	.0005642	.040223	.0003088	.000252
%RSD	2.289446	224.4389	5.197551	39.75499	47.36755	205.3233

#1	265.4403	.000486	.0114426	-.081415	.0002991	.000119
#2	276.6214	-.003399	.0103173	-.147459	.0008730	-.000103
#3	275.8389	.000064	.0108068	-.074658	.0007836	-.000385

Sample Name: PB125423TB Acquired: 12/12/2019 17:15:08 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	-.000685	-.000474	-.010469	-.004225	.0040392	-.000089
Stddev	.000473	.001972	.021959	.003904	.0110769	.001510
%RSD	69.04090	415.9617	209.7447	92.40190	274.2379	1694.225

#1	-.000140	-.001369	-.033837	.000230	.0167870	-.001792
#2	-.000932	-.001839	.009737	-.005859	-.001431	.001085
#3	-.000985	.001787	-.007308	-.007048	-.003238	.000439

Elem	Sr4077
Units	ppm
Avg	-.000309
Stddev	.000049
%RSD	15.91892

#1	-.000275
#2	-.000365
#3	-.000287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.924	34499.63	8515.680	1008.713	2082.850
Stddev	3.049	191.12	93.105	1.708	2.373
%RSD	.2092870	.5539741	1.093339	.1693096	.1139224

#1	1453.439	34437.13	8574.610	1007.292	2081.912
#2	1459.102	34347.59	8564.087	1008.240	2085.548
#3	1458.232	34714.18	8408.343	1010.608	2081.089

Sample Name: CCV04 Acquired: 12/12/2019 17:19:20 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.958796	4.958280	4.949998	4.907031	4.972774	9.949920	9.777447
Stddev	.019643	.014821	.028841	.025477	.010531	.065944	.178881
%RSD	.3961163	.2989187	.5826407	.5191930	.2117777	.6627597	1.829527
#1	4.967153	4.956197	4.962693	4.906501	4.973093	9.904209	9.585887
#2	4.936357	4.944611	4.916988	4.881823	4.962087	9.920036	9.806318
#3	4.972878	4.974033	4.970314	4.932769	4.983142	10.02552	9.940137
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2502023	2.441315	24.73481	1.007929	2.457705	1.249405	5.032840
Stddev	.0021887	.010249	.12621	.001328	.010960	.004727	.064446
%RSD	.8747822	.4197962	.5102687	.1317748	.4459327	.3783785	1.280511
#1	.2527210	2.446019	24.59582	1.006774	2.457086	1.249166	4.960932
#2	.2487616	2.429559	24.76634	1.007631	2.447067	1.244801	5.085384
#3	.2491244	2.448367	24.84228	1.009380	2.468960	1.254247	5.052205
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.497611	24.91217	2.455519	1.262848	24.62332	2.478369	2.505283
Stddev	.011470	.18382	.008986	.003163	.17555	.013072	.019110
%RSD	.4592420	.7378727	.3659558	.2504939	.7129218	.5274526	.7627704
#1	2.484404	24.70029	2.463455	1.265640	24.44716	2.468137	2.486586
#2	2.503363	25.02904	2.445762	1.263493	24.62457	2.473874	2.504482
#3	2.505067	25.00718	2.457339	1.259412	24.79824	2.493096	2.524780
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.01970	5.041825	5.042224	5.003838	4.883483	5.006105	4.973283
Stddev	.24121	.050122	.015998	.017711	.022549	.074625	.013524
%RSD	.9640637	.9941248	.3172821	.3539427	.4617325	1.490683	.2719309
#1	24.74471	5.098959	5.028629	5.004854	4.877629	4.934817	4.978773
#2	25.11892	5.021261	5.038191	4.985641	4.864439	4.999828	4.957878
#3	25.19547	5.005256	5.059853	5.021018	4.908382	5.083671	4.983199

Sample Name: CCV04 Acquired: 12/12/2019 17:19:20 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.974390	4.863298	4.925090
Stddev	.019133	.019667	.109582
%RSD	.3846285	.4043876	2.224969

#1	4.974550	4.861083	4.799552
#2	4.955177	4.844832	5.001583
#3	4.993442	4.883978	4.974135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1509.867	36031.15	8429.130	1053.384	2174.365
Stddev	6.779	61.11	67.113	4.009	11.425
%RSD	.4489766	.1696138	.7961977	.3806192	.5254598

#1	1511.882	35982.69	8351.749	1058.007	2172.520
#2	1515.411	36010.95	8471.459	1050.866	2186.600
#3	1502.309	36099.81	8464.182	1051.279	2163.974

Sample Name: CCB04 Acquired: 12/12/2019 17:23:19 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	-.000699	.0016662	-.001662	.0010853	-.000263	-.003639	-.000290
Stddev	.001779	.0009507	.001817	.0017379	.003098	.004635	.000858
%RSD	254.6252	57.05820	109.3602	160.1307	1178.867	127.3727	295.8158

#1	.000654	.0020925	.000335	.0015263	-.003528	.000779	-.000780
#2	-.002713	.0023291	-.003218	.0025601	.000105	-.008464	-.000792
#3	-.000036	.0005770	-.002103	-.000831	.002635	-.003232	.000701

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000343	.0000704	.0040612	-.000231	.0000377	.0002514	.0012011
Stddev	.0000470	.0001208	.0041928	.000196	.0000446	.0003914	.0070217
%RSD	136.9658	171.6287	103.2405	84.93903	118.1619	155.6570	584.6217

#1	.0000314	.0001094	-.000511	-.000097	.0000891	.0006669	.0093090
#2	.0000826	.0001667	.004968	-.000456	.0000154	-.000110	-.002852
#3	-.000011	-.000065	.007727	-.000140	.0000088	.000198	-.002854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000578	.0237285	-.000149	.0000750	.0278159	-.000209	-.000840
Stddev	.000251	.0198227	.000513	.0007577	.0038556	.001349	.000420
%RSD	43.43270	83.53969	343.6016	1010.791	13.86104	646.3098	49.99777

#1	-.000478	.0453460	.000173	.0008436	.0274882	-.000442	-.000383
#2	-.000864	.0064044	.000120	-.000671	.0241346	.001241	-.001209
#3	-.000393	.0194350	-.000741	.000052	.0318248	-.001426	-.000928

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.113855	.0059466	.0010633	-.000794	.0002583	-.000265	-.002095
Stddev	.047506	.0007379	.0005255	.000315	.0005516	.015635	.000298
%RSD	41.72480	12.40896	49.41768	39.72295	213.5533	5909.686	14.21975

#1	-.079050	.0065724	.0016670	-.001144	.0007994	.017019	-.001758
#2	-.167977	.0061347	.0007090	-.000532	.0002788	-.004388	-.002325
#3	-.094539	.0051329	.0008139	-.000706	-.000303	-.013425	-.002201

Sample Name: CCB04 Acquired: 12/12/2019 17:23:19 Type: Unk
 Method: NON EPA-6010-200.7(v152) 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	-.001819	-.001095	-.000061
Stddev	.005991	.001691	.000171
%RSD	329.4052	154.4218	281.1630

#1	-.002581	-.000835	-.000249
#2	-.007392	.000451	-.000020
#3	.004517	-.002902	.000086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.341	37106.85	8546.491	1094.875	2425.198
Stddev	14.079	134.00	76.078	13.190	19.278
%RSD	.8920261	.3611229	.8901665	1.204728	.7948980

#1	1565.487	36954.16	8458.658	1081.262	2412.326
#2	1576.148	37161.50	8589.007	1107.597	2415.905
#3	1593.388	37204.89	8591.807	1095.768	2447.362

Sample Name: PB125422BL Acquired: 12/12/2019 17:31:25 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	-.002031	.0010828	-.002512	.0030859	-.000664	-.015656	-.000599
Stddev	.003310	.0023925	.000592	.0021572	.000512	.006545	.000434
%RSD	162.9501	220.9460	23.57116	69.90315	77.13068	41.80702	72.48507

#1	-.005719	.0001957	-.001828	.0043514	-.001250	-.015995	-.000815
#2	-.001057	.0037921	-.002846	.0005952	-.000299	-.008947	-.000099
#3	.000682	-.000739	-.002862	.0043113	-.000444	-.022024	-.000883

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000635	.0001079	.0025478	-.000649	.0001596	.0002276	.0026673
Stddev	.0000341	.0000933	.0138713	.000236	.0002246	.0001431	.0024116
%RSD	53.77895	86.50840	544.4516	36.31092	140.7828	62.88186	90.41384

#1	.0000267	.0002119	-.013357	-.000724	-.000006	.0002418	-.000117
#2	.0000941	.0000802	.008861	-.000839	.000069	.0003631	.004000
#3	.0000695	.0000315	.012139	-.000385	.000415	.0000779	.004118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000389	-.002951	-.000194	.0000620	.0263416	-.001589	-.000865
Stddev	.000425	.034238	.000287	.0001152	.0122342	.001636	.000680
%RSD	109.3530	1160.060	147.6527	185.9295	46.44435	102.9801	78.54194

#1	.000007	-.029760	-.000247	.0001911	.0316858	-.003108	-.001522
#2	-.000838	-.014711	-.000452	.0000251	.0349945	.000143	-.000165
#3	-.000335	.035617	.000115	-.000030	.0123445	-.001802	-.000909

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.103770	.0009941	-.000192	-.001120	.0002785	-.007608	-.004512
Stddev	.024182	.0003870	.000402	.000447	.0021641	.002962	.001005
%RSD	23.30383	38.93051	209.0361	39.90544	777.1826	38.93192	22.27487

#1	-.076054	.0005998	.000034	-.001206	.0027112	-.004226	-.003377
#2	-.120570	.0010091	.000045	-.001518	-.000443	-.009741	-.005287
#3	-.114685	.0013734	-.000657	-.000637	-.001433	-.008857	-.004874

Sample Name: PB125422BL Acquired: 12/12/2019 17:31:25 Type: Unk
 Method: NON EPA-6010-200.7(v152) 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	.0009989	-.000909	-.000399
Stddev	.0010992	.001023	.000079
%RSD	110.0401	112.5355	19.78624

#1	.0000866	-.001382	-.000377
#2	.0006908	-.001609	-.000486
#3	.0022193	.000265	-.000333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1565.257	37122.96	8527.661	1090.718	2408.621
Stddev	3.847	100.46	44.624	2.554	3.653
%RSD	.2457700	.2706249	.5232851	.2341372	.1516792

#1	1568.226	37225.72	8507.099	1091.300	2411.496
#2	1566.633	37024.96	8497.026	1087.924	2409.857
#3	1560.911	37118.20	8578.859	1092.931	2404.510

Sample Name: PB125422BS Acquired: 12/12/2019 17:35:27 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.7743684	2.039104	.9853570	1.850415	.7828401	2.055558
Stddev	.0049106	.013250	.0068125	.005661	.0061766	.037727
%RSD	.6341390	.6497853	.6913717	.3059509	.7889940	1.835353

#1	.7694764	2.024463	.9777099	1.843975	.7763982	2.012046
#2	.7792974	2.042578	.9875835	1.852660	.7834105	2.075485
#3	.7743313	2.050270	.9907777	1.854609	.7887118	2.079143

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2067262	.2075317	.1923600	1.044094	.4198712	.1982027
Stddev	.0029473	.0015690	.0002946	.027868	.0007688	.0004313
%RSD	1.425681	.7560205	.1531424	2.669124	.1831046	.2175838

#1	.2038954	.2063276	.1926878	1.013992	.4207519	.1980906
#2	.2065058	.2069615	.1921174	1.068996	.4193341	.1978385
#3	.2097775	.2093061	.1922747	1.049293	.4195276	.1986789

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3139569	3.113074	.2124988	2.055708	.4980747	.0776643
Stddev	.0018285	.030373	.0020898	.018722	.0016180	.0003464
%RSD	.5824026	.9756662	.9834553	.9107119	.3248524	.4460116

#1	.3141107	3.080310	.2100882	2.034183	.4988413	.0780643
#2	.3120564	3.118619	.2136095	2.068202	.4962159	.0774700
#3	.3157037	3.140293	.2137988	2.064739	.4991670	.0774588

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.009225	.3051767	.2092920	10.03164	.3104538	.4021660
Stddev	.023794	.0002833	.0009013	.11668	.0012593	.0008881
%RSD	.7907083	.0928277	.4306583	1.163099	.4056457	.2208322

#1	2.982997	.3055032	.2087543	9.90177	.3091658	.4031694
#2	3.015248	.3050315	.2087890	10.06550	.3105133	.4014811
#3	3.029428	.3049955	.2103325	10.12764	.3116823	.4018473

Sample Name: PB125422BS Acquired: 12/12/2019 17:35:27 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.6746504	.1932051	.9215863	5.567810	F -.008481	.2079922
Stddev	.0008248	.0019339	.0337153	.007675	.002466	.0019893
%RSD	.1222558	1.000959	3.658402	.1378437	29.07420	.9564075

#1	.6755290	.1914466	.9046561	5.565061	-.006408	.2074601
#2	.6738928	.1952763	.8996910	5.576480	-.011208	.2063231
#3	.6745295	.1928924	.9604117	5.561887	-.007828	.2101934

Elem	Sr4077
Units	ppm
Avg	.2033148
Stddev	.0032783
%RSD	1.612437

#1	.2001648
#2	.2030716
#3	.2067079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.427	37395.62	8544.403	1100.515	2408.330
Stddev	15.048	70.43	30.514	6.100	23.959
%RSD	.9491438	.1883256	.3571237	.5542772	.9948558

#1	1601.906	37352.08	8537.824	1096.375	2434.694
#2	1581.960	37476.87	8577.670	1107.520	2402.412
#3	1572.416	37357.91	8517.715	1097.650	2387.884

Sample Name: K6248-01 Acquired: 12/12/2019 17:39:18 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	-.001061	.0007243	.0032616	-.001377	.0002538	.0229918	.0002337
Stddev	.002400	.0034838	.0020428	.001550	.0021905	.0114242	.0008474
%RSD	226.1690	480.9972	62.63217	112.5627	863.1951	49.68841	362.6502

#1	.001627	-.002303	.0015840	-.003108	-.002271	.0361467	.0012086
#2	-.001823	.004532	.0026642	-.000903	.001377	.0155628	-.000327
#3	-.002987	-.000056	.0055364	-.000119	.001655	.0172658	-.000181

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	-.000055	.0362256	.0006327	.0000754	.0144288	.0209867
Stddev	.000104	.000034	.0059182	.0004033	.0000783	.0002216	.0020250
%RSD	133.2415	62.87726	16.33698	63.73851	103.7947	1.535586	9.648895

#1	-.000183	-.000080	.0410733	.0002106	.0000194	.0143768	.0192791
#2	.000024	-.000069	.0379731	.0006735	.0001649	.0142379	.0232239
#3	-.000074	-.000016	.0296305	.0010141	.0000420	.0146717	.0204572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004874	.0008845	.0005176	-.000050	.0450528	-.003031	.0246246
Stddev	.0005584	.0221928	.0004829	.000198	.0062875	.001132	.0004027
%RSD	114.5562	2509.081	93.28441	397.6021	13.95574	37.34234	1.635324

#1	-.000026	-.024694	.0004112	-.000066	.0497046	-.002886	.0243988
#2	.001082	.012323	.0000968	-.000238	.0475540	-.004228	.0243854
#3	.000407	.015024	.0010449	.000156	.0378996	-.001978	.0250895

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039937	.0260074	.0000062	-.002834	.0013208	.3963486	-.000716
Stddev	.040642	.0004332	.0001369	.001055	.0007573	.0156436	.001333
%RSD	101.7648	1.665602	2217.058	37.24460	57.33652	3.946921	186.1774

#1	-.024008	.0262244	.0000089	-.003038	.0004712	.4052816	-.000504
#2	-.086131	.0262892	-.000132	-.001691	.0015663	.4054789	-.002143
#3	-.009673	.0255086	.000142	-.003772	.0019249	.3782854	.000498

Sample Name: K6248-01 Acquired: 12/12/2019 17:39:18 Type: Unk
 Method: NON EPA-6010-200.7(v152) 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	.0043155	-.003641	-.000258
Stddev	.0055925	.001330	.000025
%RSD	129.5915	36.52995	9.844747

#1	.0103854	-.002531	-.000233
#2	-.000628	-.005116	-.000284
#3	.003189	-.003277	-.000258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.107	38655.53	8721.697	1139.077	2529.856
Stddev	11.533	83.40	35.787	5.679	17.240
%RSD	.7062279	.2157397	.4103187	.4985392	.6814748

#1	1646.274	38697.71	8762.797	1133.199	2549.468
#2	1628.251	38559.47	8697.435	1139.498	2523.007
#3	1624.795	38709.41	8704.859	1144.534	2517.092

Sample Name: K6248-01DUP Acquired: 12/12/2019 17:43:20 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	-.002266	.0033159	.0052424	.0031967	.0001629	.0314384	.0003242
Stddev	.001617	.0026023	.0015363	.0025292	.0010817	.0134876	.0003927
%RSD	71.35810	78.47790	29.30447	79.12094	663.9043	42.90157	121.1254

#1	-.000405	.0061510	.0052049	.0008796	.0006297	.0194118	-.000117
#2	-.003065	.0027606	.0067970	.0028155	-.001074	.0288823	.000635
#3	-.003329	.0010362	.0037252	.0058948	.000933	.0460211	.000454

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000924	.0001010	.0280405	.0012731	-.000114	.0142388	.0218260
Stddev	.0000531	.0000380	.0097652	.0001402	.000090	.0004704	.0015935
%RSD	57.45677	37.58924	34.82534	11.01521	79.20814	3.303713	7.300769

#1	.0000331	.0000625	.0278042	.0012654	-.000053	.0147104	.0203731
#2	.0001356	.0001383	.0379217	.0011369	-.000071	.0142364	.0215746
#3	.0001085	.0001020	.0183956	.0014171	-.000217	.0137696	.0235302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007269	.0044724	.0008826	.0000504	.0481617	-.003173	.0240815
Stddev	.0004262	.0223608	.0002345	.0004795	.0058011	.001213	.0004549
%RSD	58.62726	499.9688	26.57170	951.5972	12.04496	38.23401	1.888997

#1	.0004225	-.020547	.0009370	-.000488	.0528848	-.002805	.0242836
#2	.0012140	.022508	.0010850	.000433	.0499138	-.002187	.0235606
#3	.0005443	.011456	.0006256	.000206	.0416866	-.004528	.0244004

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020627	.0264259	-.000405	-.001395	.0008312	.3984853	-.000282
Stddev	.023359	.0008829	.000216	.000755	.0008186	.0170493	.001462
%RSD	113.2436	3.341111	53.19207	54.11832	98.47347	4.278527	517.9741

#1	-.039025	.0274438	-.000268	-.001918	.0007348	.4168428	-.001866
#2	.005653	.0259670	-.000294	-.001736	.0016938	.3831478	.001015
#3	-.028510	.0258670	-.000654	-.000529	.0000652	.3954654	.000004

Sample Name: K6248-01DUP Acquired: 12/12/2019 17:43:20 Type: Unk
 Method: NON EPA-6010-200.7(v152) 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	.0032077	-.000979	-.000279
Stddev	.0060040	.002360	.000078
%RSD	187.1758	240.9689	27.95301

#1	-.003506	.001438	-.000363
#2	.008062	-.001098	-.000264
#3	.005068	-.003277	-.000209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.074	38753.28	8673.057	1143.898	2522.786
Stddev	2.351	217.90	21.267	3.452	3.265
%RSD	.1448654	.5622718	.2452070	.3017688	.1294318

#1	1624.225	38993.50	8654.594	1140.121	2521.723
#2	1624.628	38698.00	8696.311	1146.890	2526.451
#3	1620.369	38568.35	8668.266	1144.682	2520.186

Sample Name: K6248-01LX5 Acquired: 12/12/2019 17:47:24 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	-.000014	.0040419	-.000358	-.007061	-.000017	-.002118	-.000901
Stddev	.002940	.0003828	.002365	.001266	.000329	.007764	.000266
%RSD	21213.59	9.471771	660.9700	17.92448	1952.305	366.6198	29.48938

#1	-.001952	.0036193	.001794	-.008520	.000075	.003039	-.000820
#2	.003369	.0043655	.000023	-.006416	.000257	-.011048	-.000685
#3	-.001458	.0041409	-.002890	-.006249	-.000382	.001656	-.001197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	.0000290	.0101061	.0000160	-.000219	.0029982	.0035827
Stddev	.000123	.0000672	.0041773	.0005404	.000243	.0002154	.0060866
%RSD	100.9768	231.8235	41.33439	3380.869	111.0713	7.185555	169.8902

#1	-.000150	.0001045	.0144546	.0006280	.000046	.0029571	.0079557
#2	.000013	-.000024	.0097397	-.000395	-.000431	.0028063	-.003369
#3	-.000228	.000007	.0061241	-.000185	-.000272	.0032313	.006161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000257	.0094326	.0002508	-.000146	.0107225	.0000024	.0044961
Stddev	.000376	.0139912	.0006365	.000330	.0045407	.0012989	.0005457
%RSD	146.2192	148.3280	253.7584	226.0307	42.34711	53312.63	12.13664

#1	.000015	.0012852	-.000455	-.000416	.0054814	.0006003	.0045518
#2	-.000686	.0014246	.000426	.000221	.0134677	-.001488	.0050118
#3	-.000101	.0255880	.000781	-.000243	.0132184	.000895	.0039247

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060815	.0051236	-.000246	-.001660	-.000516	.0648862	-.003251
Stddev	.014943	.0010666	.000105	.000507	.000249	.0177066	.002031
%RSD	24.57154	20.81732	42.62362	30.55207	48.30703	27.28873	62.46374

#1	-.043584	.0054450	-.000354	-.001175	-.000457	.0453621	-.003963
#2	-.070214	.0039332	-.000145	-.001618	-.000789	.0799049	-.000960
#3	-.068648	.0059924	-.000240	-.002187	-.000301	.0693915	-.004830

Sample Name: K6248-01LX5 Acquired: 12/12/2019 17:47:24 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	-.000528	-.000846	-.000370
Stddev	.001845	.000331	.000032
%RSD	349.6463	39.11429	8.737938

#1	-.001180	-.001060	-.000386
#2	.001555	-.001012	-.000333
#3	-.001958	-.000465	-.000391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.267	37259.20	8549.082	1089.052	2421.331
Stddev	4.632	186.16	42.292	6.076	9.063
%RSD	.2942267	.4996467	.4946925	.5578857	.3742993

#1	1579.381	37211.35	8514.097	1082.357	2423.746
#2	1573.069	37101.63	8537.068	1094.216	2428.941
#3	1570.353	37464.62	8596.081	1090.582	2411.304

Sample Name: K6248-01MS Acquired: 12/12/2019 17:51:27 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.7998929	2.090271	1.017017	1.881170	.8118087	2.156695	.2138131
Stddev	.0063354	.003103	.000957	.009032	.0036738	.043726	.0025539
%RSD	.7920326	.1484567	.0941092	.4801386	.4525400	2.027435	1.194460

#1	.7932257	2.093793	1.016362	1.870808	.8136454	2.107560	.2110004
#2	.8006191	2.089080	1.016574	1.885324	.8075788	2.171198	.2144517
#3	.8058340	2.087940	1.018116	1.887377	.8142020	2.191326	.2159871

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2161480	.1966558	1.114488	.4291604	.2030922	.3395674	3.162507
Stddev	.0008350	.0006216	.024769	.0008663	.0006139	.0006907	.057962
%RSD	.3863145	.3160998	2.222432	.2018469	.3022878	.2034007	1.832794

#1	.2153077	.1973699	1.087302	.4295386	.2023841	.3402726	3.098434
#2	.2161586	.1962363	1.135775	.4281694	.2034755	.3395374	3.177790
#3	.2169776	.1963610	1.120387	.4297732	.2034171	.3388922	3.211296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2193610	2.148316	.5122061	.0802699	3.071118	.3148414	.2398297
Stddev	.0026510	.027438	.0008502	.0002839	.036860	.0032578	.0002925
%RSD	1.208531	1.277201	.1659823	.3536622	1.200206	1.034732	.1219640

#1	.2165667	2.125994	.5115697	.0802536	3.028844	.3120480	.2398603
#2	.2196753	2.140004	.5131716	.0799944	3.087974	.3140562	.2395230
#3	.2218408	2.178949	.5118770	.0805615	3.096536	.3184200	.2401057

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13108	.3453461	.4134686	.6888425	.2010877	1.302262	5.661650
Stddev	.10157	.0013874	.0024196	.0022406	.0033689	.003129	.011334
%RSD	1.002603	.4017340	.5852039	.3252679	1.675357	.2402366	.2001944

#1	10.02134	.3448676	.4106992	.6884754	.1972899	1.299315	5.648828
#2	10.15010	.3442613	.4151731	.6912439	.2022571	1.305545	5.665788
#3	10.22180	.3469094	.4145336	.6868081	.2037161	1.301926	5.670333

Sample Name: K6248-01MS Acquired: 12/12/2019 17:51:27 Type: Unk
 Method: NON EPA-6010-200.7(v152) 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	-.004455	.2122682	.2098008
Stddev	.001241	.0022869	.0036906
%RSD	27.85758	1.077375	1.759111

#1	-.005845	.2096276	.2057137
#2	-.004060	.2135731	.2107991
#3	-.003459	.2136040	.2128896

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.236	38164.81	8527.514	1128.006	2450.219
Stddev	4.550	110.33	21.492	7.795	10.373
%RSD	.2834753	.2890871	.2520265	.6910842	.4233686

#1	1610.355	38211.06	8552.298	1132.494	2461.523
#2	1603.703	38038.88	8514.028	1119.004	2441.136
#3	1601.650	38244.48	8516.215	1132.519	2447.997

Sample Name: K6248-01MSD Acquired: 12/12/2019 17:55:19 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.8068395	2.106089	1.024233	1.894335	.8217094	2.163392	.2132669
Stddev	.0046857	.002151	.002999	.010086	.0018830	.063886	.0028271
%RSD	.5807529	.1021433	.2927673	.5324171	.2291499	2.953031	1.325603

#1	.8018365	2.106483	1.027687	1.883042	.8210932	2.090643	.2100104
#2	.8075569	2.103768	1.022287	1.897517	.8202119	2.189185	.2150921
#3	.8111252	2.108016	1.022727	1.902446	.8238233	2.210350	.2146982

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2152163	.1982439	1.118030	.4324379	.2047879	.3405608	3.225623
Stddev	.0014139	.0001558	.004096	.0015780	.0003082	.0020124	.033497
%RSD	.6569706	.0786025	.3663236	.3649102	.1504802	.5909190	1.038472

#1	.2137807	.1981122	1.113890	.4324289	.2051368	.3389493	3.186961
#2	.2166075	.1984160	1.122080	.4340203	.2045528	.3399167	3.243954
#3	.2152605	.1982035	1.118120	.4308643	.2046741	.3428165	3.245954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2207011	2.150088	.5149166	.0804006	3.110923	.3176066	.2390964
Stddev	.0021025	.009184	.0017911	.0007756	.028780	.0053014	.0013482
%RSD	.9526554	.4271292	.3478388	.9646656	.9251148	1.669162	.5638869

#1	.2184342	2.145874	.5144219	.0798574	3.077778	.3135479	.2387732
#2	.2210816	2.143769	.5134248	.0812889	3.129577	.3236046	.2405768
#3	.2225873	2.160623	.5169030	.0800556	3.125414	.3156675	.2379391

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30679	.3432683	.4177049	.6954255	.2023205	1.352931	5.713806
Stddev	.07391	.0008665	.0004227	.0010942	.0022628	.013212	.006685
%RSD	.7171009	.2524290	.1011995	.1573391	1.118422	.9765805	.1169998

#1	10.22350	.3424256	.4172301	.6948283	.1999043	1.365014	5.708188
#2	10.33228	.3432224	.4178443	.6947598	.2043898	1.338823	5.712029
#3	10.36457	.3441568	.4180404	.6966883	.2026675	1.354957	5.721200

Sample Name: K6248-01MSD Acquired: 12/12/2019 17:55:19 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	-.002033	.2144210	.2099090
Stddev	.001971	.0014937	.0030029
%RSD	96.92755	.6966341	1.430550

#1	.000020	.2132306	.2065379
#2	-.002209	.2139352	.2108919
#3	-.003910	.2160971	.2122972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1597.598	37965.64	8609.997	1124.857	2431.213
Stddev	3.193	183.23	45.383	9.294	4.748
%RSD	.1998813	.4826177	.5270979	.8262072	.1952806

#1	1599.480	38121.74	8656.419	1130.065	2431.769
#2	1599.404	37763.90	8565.729	1114.127	2435.658
#3	1593.911	38011.27	8607.842	1130.379	2426.212

Sample Name: K6248-01A Acquired: 12/12/2019 17:59:11 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.8034316	2.105956	1.027651	1.889474	.8229066	2.169817	.2132298
Stddev	.0046533	.005184	.003451	.006280	.0011190	.036345	.0032452
%RSD	.5791799	.2461448	.3358577	.3323814	.1359861	1.675046	1.521929

#1	.8074012	2.109247	1.029949	1.886889	.8239306	2.130223	.2097195
#2	.8045831	2.099980	1.023682	1.896634	.8230771	2.177563	.2138493
#3	.7983107	2.108639	1.029321	1.884899	.8217121	2.201665	.2161205

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2169469	.1982321	1.109147	.4371877	.2043290	.3433557	3.228591
Stddev	.0012171	.0001743	.017198	.0007715	.0004836	.0014760	.054023
%RSD	.5609974	.0879311	1.550577	.1764586	.2366959	.4298660	1.673254

#1	.2177961	.1980626	1.089453	.4367989	.2048751	.3416573	3.168686
#2	.2155525	.1984108	1.116785	.4380762	.2041572	.3443276	3.243479
#3	.2174920	.1982228	1.121204	.4366880	.2039548	.3440822	3.273608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2201484	2.149422	.5155213	.0810972	3.111648	.3143070	.2410073
Stddev	.0038089	.035783	.0016727	.0005991	.058248	.0095500	.0014801
%RSD	1.730137	1.664772	.3244613	.7387090	1.871945	3.038425	.6141171

#1	.2162007	2.108138	.5137739	.0804314	3.044558	.3063365	.2409227
#2	.2204430	2.171542	.5156822	.0815926	3.141057	.3116926	.2425279
#3	.2238014	2.168585	.5171076	.0812677	3.149328	.3248919	.2395714

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.46254	.3450133	.4179688	.6950404	.2005888	1.351506	5.721061
Stddev	.20381	.0026131	.0017226	.0010666	.0010448	.026636	.003462
%RSD	1.948005	.7573760	.4121381	.1534567	.5208910	1.970857	.0605207

#1	10.23508	.3439775	.4180104	.6944483	.2001054	1.322944	5.718415
#2	10.52396	.3430769	.4162257	.6944012	.2017878	1.375668	5.724980
#3	10.62858	.3479854	.4196701	.6962717	.1998732	1.355907	5.719789

Sample Name: K6248-01A Acquired: 12/12/2019 17:59:11 Type: Unk
 Method: NON EPA-6010-200.7(v152) 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	-.007752	.2123529	.2098175
Stddev	.003022	.0030453	.0026510
%RSD	38.98154	1.434088	1.263480

#1	-.004264	.2093323	.2070648
#2	-.009560	.2123039	.2100341
#3	-.009433	.2154224	.2123535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.991	37654.17	8592.552	1101.381	2437.830
Stddev	5.989	18.81	29.211	10.132	9.271
%RSD	.3750367	.0499473	.3399621	.9198909	.3802873

#1	1603.619	37655.54	8564.357	1098.193	2448.472
#2	1595.384	37672.25	8622.683	1093.226	2431.507
#3	1591.968	37634.71	8590.614	1112.723	2433.510

Sample Name: K5674-02 Acquired: 12/12/2019 18:03:04 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	-.000164	.0015684	-.001486	.0001282	-.001720	.0020925	.0095421
Stddev	.003207	.0024807	.001865	.0006311	.003132	.0089775	.0004655
%RSD	1951.320	158.1662	125.5019	492.2183	182.1557	429.0444	4.878566

#1	-.000784	-.000637	-.003527	-.000599	-.004904	-.007369	.0091474
#2	.003307	.004254	-.001061	.000451	-.001613	.003156	.0094234
#3	-.003016	.001088	.000130	.000532	.001358	.010491	.0100555

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001447	-.000056	.1764058	.0003158	.0001456	-.000403	.0104059
Stddev	.0000680	.000085	.0036350	.0002899	.0001008	.000410	.0079546
%RSD	46.95480	150.5993	2.060607	91.78753	69.24866	101.8747	76.44366

#1	.0002145	.000033	.1763569	.0000516	.0000308	-.000152	.0095892
#2	.0001410	-.000066	.1800651	.0002699	.0002196	-.000876	.0028911
#3	.0000787	-.000136	.1727955	.0006259	.0001864	-.000181	.0187373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007098	.0222845	-.000267	-.000669	.1296081	-.002970	.0156895
Stddev	.0004697	.0278715	.000505	.000255	.0066159	.003857	.0004410
%RSD	66.17257	125.0712	189.2718	38.03487	5.104532	129.8526	2.810571

#1	.0009143	.0473597	-.000623	-.000886	.1223804	-.000643	.0159672
#2	.0010425	-.007724	.000311	-.000733	.1310795	-.007423	.0151811
#3	.0001725	.027218	-.000488	-.000389	.1353644	-.000845	.0159203

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1647834	.0034006	.0000189	-.000954	.0001902	.0215200	.0026005
Stddev	.0323862	.0009119	.0004444	.000914	.0008637	.0133922	.0000545
%RSD	19.65378	26.81548	2348.271	95.81859	454.1517	62.23123	2.095337

#1	.1892451	.0026664	-.000020	-.000521	.0001159	.0359464	.0025392
#2	.1280560	.0031142	.000481	-.002004	-.000634	.0094840	.0026188
#3	.1770492	.0044214	-.000405	-.000337	.001089	.0191296	.0026435

Sample Name: K5674-02 Acquired: 12/12/2019 18:03:04 Type: Unk
 Method: NON EPA-6010-200.7(v152) 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	.0746630	-.000549	.0006247
Stddev	.0035627	.000495	.0001024
%RSD	4.771641	90.12203	16.39074

#1	.0731564	-.001107	.0005707
#2	.0787314	-.000378	.0007428
#3	.0721011	-.000163	.0005606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.538	36779.26	8529.569	1080.800	2392.024
Stddev	3.239	83.36	41.137	8.152	3.716
%RSD	.2079579	.2266452	.4822908	.7542138	.1553496

#1	1560.061	36826.05	8485.428	1090.074	2396.170
#2	1553.886	36683.02	8536.443	1074.770	2388.993
#3	1558.668	36828.72	8566.837	1077.556	2390.908

Sample Name: K5674-02DUP Acquired: 12/12/2019 18:07:08 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	-.001161	-.000852	-.000647	-.000967	-.001315	-.002094	.0096461
Stddev	.001581	.001854	.001932	.001603	.004060	.011871	.0002971
%RSD	136.1610	217.6042	298.7501	165.8558	308.6379	566.8379	3.080453

#1	.000132	.000277	-.002074	-.000175	-.000889	.010997	.0099256
#2	-.000692	-.002991	.001551	-.002812	.002514	-.012160	.0093340
#3	-.002923	.000159	-.001417	.000086	-.005571	-.005121	.0096787

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000547	-.000044	.1820201	.0000820	.0000872	.0001029	-.001690
Stddev	.0000369	.000088	.0090797	.0006081	.0001939	.0006262	.002366
%RSD	67.51052	199.6252	4.988288	741.5705	222.4431	608.5491	139.9782

#1	.0000679	.000049	.1793242	-.000398	.0000053	.0005282	.000840
#2	.0000130	-.000057	.1745936	.000766	.0003085	.0003967	-.002064
#3	.0000831	-.000125	.1921424	-.000121	-.000052	-.000616	-.003846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004171	.0099492	-.000179	-.000192	.1323550	-.003739	.0156904
Stddev	.0007964	.0264210	.000100	.000485	.0047202	.002459	.0000667
%RSD	190.9437	265.5589	55.86206	252.2324	3.566290	65.76452	.4248992

#1	.0004220	.0403534	-.000279	-.000310	.1283262	-.006378	.0157370
#2	-.000382	-.003072	-.000180	-.000607	.1311905	-.001511	.0157201
#3	.001211	-.007434	-.000079	.000341	.1375485	-.003329	.0156141

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1080396	.0025735	-.000221	-.002220	.0003820	.0126524	.0030031
Stddev	.0564726	.0007277	.000367	.000777	.0008873	.0163290	.0010173
%RSD	52.27032	28.27673	166.0390	35.00998	232.2534	129.0581	33.87320

#1	.1096835	.0034091	.000133	-.001948	.0013895	.0034508	.0035538
#2	.1636723	.0022323	-.000196	-.003096	.0000398	.0315057	.0018292
#3	.0507629	.0020791	-.000600	-.001615	-.000283	.0030007	.0036263

Sample Name: K5674-02DUP Acquired: 12/12/2019 18:07:08 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0732630	-.002304	.0006312
Stddev	.0025542	.001162	.0000576
%RSD	3.486382	50.41536	9.133589

#1	.0761938	-.002309	.0006324
#2	.0715115	-.003463	.0006882
#3	.0720837	-.001140	.0005730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1572.022	36976.72	8509.498	1092.444	2409.263
Stddev	8.799	60.34	46.647	7.486	12.917
%RSD	.5597427	.1631713	.5481781	.6852253	.5361386

#1	1578.631	36907.15	8456.134	1101.042	2417.687
#2	1562.034	37008.27	8529.844	1087.374	2394.391
#3	1575.402	37014.73	8542.516	1088.916	2415.710

Sample Name: CCV05 Acquired: 12/12/2019 18:11:13 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.004195	5.023138	5.012325	4.990072	5.040933	9.957279	9.892599
Stddev	.025133	.006590	.011657	.011204	.023291	.107274	.209574
%RSD	.5022364	.1312020	.2325667	.2245270	.4620351	1.077346	2.118495

#1	4.975247	5.020204	5.016174	4.979202	5.015284	9.995634	9.822207
#2	5.020449	5.030686	5.021571	4.989433	5.060761	9.836099	9.727283
#3	5.016889	5.018524	4.999230	5.001583	5.046755	10.04010	10.12831

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2503053	2.475933	24.70696	1.019823	2.490219	1.263933	5.120210
Stddev	.0034234	.000760	.25659	.002398	.001454	.000983	.088592
%RSD	1.367692	.0306978	1.038535	.2351267	.0583792	.0777862	1.730246

#1	.2524502	2.476462	24.70793	1.018035	2.488694	1.265023	5.018002
#2	.2463573	2.476275	24.44989	1.018886	2.490374	1.263113	5.167616
#3	.2521086	2.475062	24.96307	1.022548	2.491589	1.263663	5.175012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.503296	24.96972	2.490166	1.278065	25.10975	2.497635	2.529633
Stddev	.023814	.20230	.006440	.004581	.29024	.023693	.014709
%RSD	.9512960	.8101879	.2586367	.3584549	1.155873	.9486011	.5814714

#1	2.508818	24.74709	2.497557	1.275045	24.78032	2.471260	2.514088
#2	2.477206	25.01979	2.485756	1.275814	25.22113	2.504526	2.531479
#3	2.523863	25.14229	2.487186	1.283336	25.32779	2.517117	2.543332

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.37034	5.035100	5.075854	5.044517	4.903900	5.073992	5.048131
Stddev	.38354	.061433	.016098	.009060	.055185	.131668	.007414
%RSD	1.511757	1.220095	.3171445	.1795915	1.125324	2.594960	.1468696

#1	24.98419	5.084084	5.057369	5.034210	4.889567	4.922630	5.049044
#2	25.75121	4.966173	5.086794	5.051220	4.857296	5.137278	5.040302
#3	25.37563	5.055041	5.083398	5.048121	4.964837	5.162068	5.055046

Sample Name: CCV05 Acquired: 12/12/2019 18:11:13 Type: Unk
 Method: NON EPA-6010-200.7(v152) 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	5.013135	4.886431	4.990244
Stddev	.011823	.058482	.075683
%RSD	.2358412	1.196818	1.516626

#1	5.004449	4.898939	4.943695
#2	5.008356	4.822708	4.949464
#3	5.026599	4.937647	5.077572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1499.022	35648.28	8452.653	1042.707	2159.474
Stddev	2.367	50.95	129.058	6.983	2.428
%RSD	.1578958	.1429172	1.526831	.6697009	.1124516

#1	1500.866	35706.93	8339.343	1049.812	2157.435
#2	1496.353	35615.00	8593.132	1042.457	2158.825
#3	1499.847	35622.90	8425.484	1035.853	2162.161

Sample Name: CCB05 Acquired: 12/12/2019 18:15:12 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0016075	.0041535	-.001311	.0021160	.0000429	.0010710	.0012009
Stddev	.0035768	.0026232	.001531	.0017606	.0002977	.0035695	.0015984
%RSD	222.5089	63.15580	116.8114	83.20393	693.2779	333.2768	133.1041

#1	.0045147	.0069524	-.002910	.0040585	.0003863	.0021447	-.000518
#2	-.002387	.0037572	.000142	.0016637	-.000114	-.002912	.001478
#3	.002694	.0017511	-.001165	.0006257	-.000143	.003980	.002643

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000427	.0003095	.0096714	.0003319	.0001235	.0000517	.0003255
Stddev	.0000773	.0001540	.0035259	.0004756	.0000620	.0006273	.0058070
%RSD	180.9738	49.76701	36.45694	143.3168	50.20409	1214.433	1784.088

#1	-.000030	.0004801	.0081605	.0005011	.0001163	.0000906	.0020264
#2	.000124	.0002675	.0071528	-.000205	.0000654	-.000594	.0050921
#3	.000034	.0001808	.0137010	.000700	.0001887	.000659	-.006142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0186432	.0001362	.0000803	.0021985	-.000509	.0001251
Stddev	.000581	.0343254	.0001812	.0005382	.0078238	.001750	.0001950
%RSD	1363.120	184.1175	132.9783	670.3584	355.8672	343.9238	155.8215

#1	-.000711	.0518246	.0000149	.0006567	-.004427	.000349	-.000047
#2	.000347	-.016722	.0000493	-.000409	.000193	-.002522	.000085
#3	.000236	.020827	.0003445	-.000007	.010830	.000647	.000337

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059154	.0065181	.0011971	-.000473	.0012898	-.000924	-.000229
Stddev	.038081	.0013268	.0002731	.001121	.0010872	.004612	.000773
%RSD	64.37488	20.35595	22.81458	236.7056	84.29079	499.0534	338.4479

#1	-.080195	.0079682	.0013130	.000591	.0019605	.004109	-.000588
#2	-.082072	.0062212	.0013931	-.000368	.0018735	-.001934	.000659
#3	-.015196	.0053648	.0008851	-.001643	.0000354	-.004947	-.000757

Sample Name: CCB05 Acquired: 12/12/2019 18:15:12 Type: Unk
 Method: NON EPA-6010-200.7(v152) 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	-.001793	-.002643	.0006581
Stddev	.002312	.000350	.0005751
%RSD	128.9804	13.23522	87.38124

#1	-.002805	-.003020	.0000599
#2	-.003426	-.002329	.0007076
#3	.000853	-.002578	.0012068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.736	37247.84	8512.231	1104.593	2439.676
Stddev	25.772	110.67	87.096	13.100	37.148
%RSD	1.627268	.2971117	1.023187	1.185980	1.522656

#1	1564.347	37160.53	8412.068	1095.826	2413.286
#2	1573.879	37210.68	8554.489	1119.653	2423.584
#3	1612.981	37372.30	8570.136	1098.302	2482.156

Sample Name: K5674-02LX5 Acquired: 12/12/2019 18:19:15 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	-.002476	.0019364	-.000842	.0022644	-.000789	-.008211	.0008176
Stddev	.003356	.0004630	.001644	.0020440	.002411	.006616	.0007164
%RSD	135.5358	23.91107	195.1535	90.26434	305.6640	80.58188	87.61506

#1	.000437	.0016820	-.001477	.0040241	.000963	-.001838	.0015206
#2	-.001720	.0016563	.001024	.0000225	.000209	-.015046	.0000885
#3	-.006145	.0024708	-.002073	.0027467	-.003539	-.007748	.0008438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0000809	.0280493	.0000737	.0003960	.0001218	.0036046
Stddev	.000182	.0000585	.0056809	.0001866	.0003404	.0009396	.0017897
%RSD	907.3950	72.25168	20.25306	253.3945	85.95344	771.1858	49.65113

#1	.000091	.0001145	.0224720	.0001768	.0002373	.0008975	.0050073
#2	.000079	.0000134	.0338283	.0001860	.0007868	-.000923	.0015889
#3	-.000230	.0001149	.0278478	-.000142	.0001640	.000391	.0042174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001021	-.009850	-.000092	.0000705	.0231779	-.000313	.0022982
Stddev	.0003202	.006789	.000143	.0002307	.0026669	.002653	.0003184
%RSD	313.6245	68.92773	155.4609	327.2225	11.50632	847.6196	13.85594

#1	-.000069	-.002622	-.000032	-.000143	.0257832	-.003040	.0024690
#2	-.000096	-.016092	.000011	.000039	.0204534	.002260	.0019308
#3	.000471	-.010834	-.000255	.000315	.0232969	-.000158	.0024948

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046153	.0030602	-.000070	-.001847	-.000685	.0010942	-.001363
Stddev	.019350	.0010347	.000444	.001039	.000857	.0179161	.001839
%RSD	41.92495	33.81240	636.1198	56.25831	125.1374	1637.422	134.9032

#1	-.042356	.0039535	-.000570	-.002407	-.000618	.0179147	.000556
#2	-.028984	.0033006	.000278	-.000648	-.001573	-.017746	-.001537
#3	-.067120	.0019264	.000082	-.002485	.000137	.003114	-.003109

Sample Name: K5674-02LX5 Acquired: 12/12/2019 18:19:15 Type: Unk
 Method: NON EPA-6010-200.7(v152) 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	.0104940	-.001881	-.000086
Stddev	.0037003	.001324	.000072
%RSD	35.26047	70.39817	84.07637

#1	.0143585	-.003362	-.000158
#2	.0101402	-.000812	-.000084
#3	.0069834	-.001469	-.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.470	37211.00	8488.286	1097.381	2403.942
Stddev	2.201	161.01	81.086	1.601	4.593
%RSD	.1408851	.4326875	.9552685	.1458686	.1910700

#1	1563.431	37383.67	8409.318	1099.124	2404.018
#2	1559.951	37184.35	8571.336	1097.044	2399.311
#3	1564.027	37064.98	8484.203	1095.976	2408.496

Sample Name: K5674-02MS Acquired: 12/12/2019 18:23:19 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.7194689	1.931974	.9313947	1.757138	.7485266	1.929110	.2055201
Stddev	.0044461	.004518	.0047746	.005729	.0014292	.028700	.0012932
%RSD	.6179746	.2338489	.5126308	.3260244	.1909374	1.487756	.6292259

#1	.7227267	1.933005	.9259192	1.753457	.7490097	1.905821	.2041013
#2	.7144037	1.935888	.9335747	1.763738	.7469185	1.920335	.2058265
#3	.7212764	1.927030	.9346901	1.754219	.7496517	1.961173	.2066326

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1945327	.1817773	1.160485	.3910565	.1871484	.2948139	2.899100
Stddev	.0014095	.0006255	.018680	.0023212	.0002538	.0006109	.039640
%RSD	.7245440	.3441243	1.609645	.5935611	.1356181	.2072182	1.367319

#1	.1957124	.1816499	1.139432	.3917735	.1874414	.2944962	2.856084
#2	.1929719	.1812253	1.166950	.3884614	.1870051	.2955182	2.907061
#3	.1949139	.1824567	1.175074	.3929345	.1869986	.2944273	2.934155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2002459	1.958897	.4706130	.0728298	2.922284	.2840685	.2088198
Stddev	.0019692	.022831	.0005442	.0001029	.031272	.0012642	.0015788
%RSD	.9833957	1.165478	.1156286	.1413288	1.070120	.4450337	.7560772

#1	.1984376	1.933443	.4712312	.0729388	2.891562	.2826499	.2104391
#2	.1999562	1.977567	.4702066	.0728163	2.921210	.2850760	.2087356
#3	.2023439	1.965679	.4704012	.0727343	2.954078	.2844797	.2072848

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.471459	.2963341	.3831575	.6464179	.1851648	.8557464	5.302782
Stddev	.101314	.0012814	.0008781	.0025207	.0030998	.0054137	.007230
%RSD	1.069676	.4324256	.2291633	.3899535	1.674096	.6326247	.1363440

#1	9.355166	.2948545	.3828434	.6465619	.1834460	.8515911	5.304631
#2	9.518591	.2970605	.3824798	.6438283	.1833052	.8618685	5.294807
#3	9.540621	.2970872	.3841494	.6488636	.1887433	.8537796	5.308908

Sample Name: K5674-02MS Acquired: 12/12/2019 18:23:19 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0656411	.1975475	.1933605
Stddev	.0008548	.0015944	.0027066
%RSD	1.302279	.8070928	1.399783

#1	.0656325	.1965057	.1902360
#2	.0647906	.1967538	.1948580
#3	.0665002	.1993829	.1949875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.244	37193.85	8408.895	1095.801	2361.732
Stddev	1.041	179.00	30.002	8.486	2.258
%RSD	.0667058	.4812520	.3567893	.7744355	.0956256

#1	1562.441	37022.02	8375.299	1086.560	2364.312
#2	1560.541	37379.24	8433.016	1103.245	2360.114
#3	1560.751	37180.30	8418.369	1097.598	2360.769

Sample Name: K5674-02MSD Acquired: 12/12/2019 18:27:12 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.7255280	1.943992	.9354051	1.764334	.7531813	1.923242	.2039287
Stddev	.0015624	.003905	.0063315	.001863	.0039979	.059851	.0034730
%RSD	.2153447	.2008585	.6768696	.1055792	.5308060	3.111990	1.703044

#1	.7258045	1.944664	.9329847	1.763365	.7501643	1.856351	.1999893
#2	.7238457	1.947518	.9425897	1.766481	.7577158	1.941646	.2052488
#3	.7269336	1.939796	.9306409	1.763155	.7516637	1.971731	.2065481

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1942144	.1837027	1.151931	.3904803	.1881573	.2963343	2.906320
Stddev	.0005958	.0006275	.016149	.0004879	.0001332	.0006669	.028244
%RSD	.3067771	.3416060	1.401941	.1249511	.0707667	.2250370	.9718267

#1	.1948052	.1834422	1.134301	.3908921	.1881381	.2959520	2.877472
#2	.1942242	.1832474	1.155486	.3899414	.1882990	.2959465	2.907569
#3	.1936138	.1844185	1.166007	.3906074	.1880348	.2971043	2.933920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2000953	1.964402	.4746389	.0724915	2.934064	.2878625	.2106438
Stddev	.0030104	.021084	.0002282	.0003618	.040191	.0085792	.0007941
%RSD	1.504497	1.073304	.0480836	.4991218	1.369814	2.980314	.3769875

#1	.1969326	1.962257	.4744003	.0724624	2.890365	.2796707	.2115448
#2	.2004274	1.986476	.4748551	.0728670	2.942382	.2871341	.2100457
#3	.2029259	1.944472	.4746611	.0721451	2.969445	.2967827	.2103410

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.450529	.2954302	.3838510	.6479879	.1867824	.8491112	5.334783
Stddev	.071026	.0018374	.0004596	.0019327	.0034338	.0061954	.009587
%RSD	.7515591	.6219431	.1197308	.2982654	1.838395	.7296369	.1797087

#1	9.370724	.2940211	.3837644	.6460856	.1841839	.8529349	5.323917
#2	9.474061	.2947610	.3843478	.6499497	.1854880	.8419631	5.342049
#3	9.506804	.2975084	.3834409	.6479283	.1906753	.8524355	5.338383

Sample Name: K5674-02MSD Acquired: 12/12/2019 18:27:12 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0672203	.1989554	.1937037
Stddev	.0026164	.0012702	.0029294
%RSD	3.892225	.6384165	1.512309

#1	.0648774	.1976892	.1904057
#2	.0667400	.1989475	.1947016
#3	.0700436	.2002295	.1960038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.289	37422.01	8420.889	1097.380	2362.420
Stddev	2.345	34.22	25.102	8.962	4.652
%RSD	.1498834	.0914500	.2980928	.8166914	.1969352

#1	1564.394	37382.55	8448.216	1088.006	2363.083
#2	1566.580	37443.61	8415.594	1105.864	2366.705
#3	1561.894	37439.85	8398.857	1098.272	2357.471

Sample Name: K5674-02A Acquired: 12/12/2019 18:31:04 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.7152637	1.932254	.9286971	1.745377	.7471724	1.890849	.2000763
Stddev	.0140974	.012481	.0068221	.012052	.0031160	.018835	.0030698
%RSD	1.970941	.6459151	.7345902	.6905081	.4170399	.9960890	1.534300

#1	.7008116	1.918603	.9252980	1.732028	.7466945	1.881659	.1975474
#2	.7160019	1.935078	.9242423	1.748646	.7443228	1.878374	.1991896
#3	.7289775	1.943080	.9365510	1.755458	.7504997	1.912514	.2034918

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1901238	.1825968	1.148457	.3920480	.1870989	.2964398	2.968483
Stddev	.0017782	.0002268	.001996	.0025485	.0000850	.0015983	.062320
%RSD	.9352807	.1241865	.1738285	.6500406	.0454114	.5391623	2.099374

#1	.1916373	.1824982	1.150206	.3902306	.1870059	.2946248	2.902346
#2	.1905686	.1824360	1.146282	.3949611	.1871724	.2976369	2.976994
#3	.1881654	.1828561	1.148882	.3909523	.1871183	.2970578	3.026110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1994752	1.932632	.4707620	.0729192	3.003629	.2898990	.2107716
Stddev	.0016634	.036184	.0006607	.0004590	.074369	.0071162	.0001358
%RSD	.8338639	1.872241	.1403519	.6293942	2.475967	2.454730	.0644247

#1	.1975659	1.914731	.4706791	.0728562	2.918112	.2818146	.2107717
#2	.2002490	1.908888	.4701466	.0734063	3.039617	.2952148	.2106357
#3	.2006107	1.974277	.4714603	.0724949	3.053157	.2926678	.2109073

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.598047	.2895058	.3808132	.6422828	.1843901	.8662678	5.303825
Stddev	.182925	.0014870	.0016085	.0036432	.0022674	.0137061	.018210
%RSD	1.905859	.5136443	.4223795	.5672340	1.229667	1.582198	.3433459

#1	9.400392	.2910841	.3802176	.6384383	.1817724	.8523615	5.321109
#2	9.632367	.2893024	.3826345	.6427260	.1857382	.8797645	5.284812
#3	9.761381	.2881310	.3795875	.6456842	.1856598	.8666775	5.305554

Sample Name: K5674-02A Acquired: 12/12/2019 18:31:04 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0685176	.1990200	.1883457
Stddev	.0039039	.0035940	.0005519
%RSD	5.697623	1.805843	.2930134

#1	.0675869	.1949265	.1877912
#2	.0651632	.2016577	.1883508
#3	.0728027	.2004757	.1888949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.041	37304.07	8591.799	1098.921	2389.777
Stddev	14.584	158.64	88.763	6.108	23.498
%RSD	.9247754	.4252586	1.033111	.5558620	.9832686

#1	1593.841	37348.11	8508.690	1099.028	2416.322
#2	1569.649	37128.07	8581.406	1092.760	2381.373
#3	1567.633	37436.04	8685.301	1104.975	2371.637

Sample Name: K6250-02 Acquired: 12/12/2019 18:34:58 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	-.000329	-.000397	-.007650	.0264027	.0067494	.4147988	.0180469
Stddev	.000424	.002890	.001685	.0030786	.0003244	.0222384	.0004307
%RSD	129.0496	727.5665	22.02247	11.66003	4.806903	5.361257	2.386534

#1	-.000053	-.002883	-.006255	.0293918	.0065459	.3904185	.0175611
#2	-.000116	.002774	-.009521	.0265743	.0065787	.4200071	.0183821
#3	-.000817	-.001083	-.007172	.0232419	.0071235	.4339709	.0181973

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0001420	13.64434	.0037024	.0176179	.0367494	.0414070
Stddev	.000052	.0000338	.22971	.0005553	.0003838	.0006121	.0023094
%RSD	78.13267	23.83165	1.683592	14.99935	2.178613	1.665724	5.577349

#1	-.000122	.0001049	13.38056	.0039085	.0174598	.0365458	.0392932
#2	-.000019	.0001713	13.75206	.0030735	.0173384	.0362650	.0410560
#3	-.000059	.0001498	13.80040	.0041253	.0180555	.0374374	.0438719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029943	2.307322	.0020002	.0001087	88.58195	-.000592	.0799690
Stddev	.0004382	.054457	.0005225	.0002701	.92073	.003412	.0005543
%RSD	14.63367	2.360165	26.12248	248.4726	1.039410	576.8748	.6931892

#1	.0029471	2.248323	.0014609	-.000144	87.53118	.002306	.0794959
#2	.0034543	2.355659	.0025041	.000393	89.24756	-.004353	.0798322
#3	.0025817	2.317985	.0020355	.000077	88.96711	.000272	.0805790

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	347.0916	.0203663	-.000660	-.031751	.0181001	4.127386	1.089089
Stddev	3.5648	.0016454	.000249	.000396	.0021018	.051394	.004855
%RSD	1.027037	8.078837	37.72554	1.246248	11.61223	1.245185	.4457735

#1	343.0864	.0222550	-.000688	-.031324	.0161770	4.068283	1.087637
#2	349.9166	.0196000	-.000398	-.031823	.0203438	4.152307	1.085126
#3	348.2717	.0192439	-.000894	-.032105	.0177795	4.161569	1.094504

Sample Name: K6250-02 Acquired: 12/12/2019 18:34:58 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	82.03268	-.000532	.0423931
Stddev	.83652	.000791	.0005590
%RSD	1.019740	148.6786	1.318625

#1	82.21546	-.001409	.0417935
#2	81.11988	-.000315	.0424858
#3	82.76269	.000128	.0429000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.195	35400.43	8284.230	1075.907	2094.063
Stddev	10.915	51.07	34.488	17.714	18.965
%RSD	.7285478	.1442598	.4163099	1.646417	.9056562

#1	1495.749	35414.65	8314.132	1061.968	2097.171
#2	1510.125	35343.76	8292.058	1095.840	2111.282
#3	1488.710	35442.88	8246.501	1069.912	2073.736

Sample Name: K6258-01 Acquired: 12/12/2019 18:38:58 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0200085	-.018379	-.003082	.1308971	.0389294	-.049559
Stddev	.0021336	.002256	.004684	.0088273	.0023011	.004960
%RSD	10.66334	12.27396	151.9900	6.743683	5.910917	10.00837

#1	.0184435	-.015863	.002311	.1401376	.0401425	-.048911
#2	.0224388	-.020221	-.005424	.1300025	.0403702	-.044955
#3	.0191431	-.019054	-.006132	.1225512	.0362756	-.054811

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3513453	.0003250	-.000369	378.9119	.0173040	.0052432
Stddev	.0019816	.0000328	.000145	3.2850	.0004502	.0006268
%RSD	.5640052	10.08484	39.37646	.8669556	2.601929	11.95403

#1	.3496927	.0002887	-.000207	375.2382	.0175781	.0056557
#2	.3508011	.0003523	-.000411	379.9307	.0175496	.0045220
#3	.3535422	.0003341	-.000488	381.5667	.0167844	.0055520

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134166	.8802332	.2448512	420.5064	.0066372	-.001249
Stddev	.0007088	.0096804	.0033233	4.3351	.0003575	.000413
%RSD	5.283011	1.099749	1.357280	1.030924	5.386553	33.11641

#1	.0138237	.8736983	.2412600	415.7816	.0066336	-.000771
#2	.0125982	.8913543	.2454757	421.4369	.0062815	-.001489
#3	.0138280	.8756469	.2478180	424.3007	.0069965	-.001486

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3989.482	.0019920	.0587943	284.5960	1.536465	-.001682
Stddev	79.910	.0045656	.0008568	1.3207	.016257	.000141
%RSD	2.003017	229.2042	1.457218	.4640522	1.058072	8.360868

#1	3897.333	.0036001	.0594108	284.3880	1.537202	-.001709
#2	4031.436	-.003160	.0578160	283.3917	1.519852	-.001530
#3	4039.678	.005536	.0591562	286.0084	1.552341	-.001807

Sample Name: K6258-01 Acquired: 12/12/2019 18:38:58 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	-.153436	.0036713	F 14.33173	.3590983	F 401.2745	.1270802
Stddev	.002084	.0009048	.08696	.0026726	3.1198	.0026506
%RSD	1.358304	24.64415	.6067736	.7442529	.7774667	2.085781

#1	-.152899	.0037441	14.23490	.3594807	402.1496	.1240219
#2	-.151672	.0027323	14.35714	.3562551	397.8106	.1285036
#3	-.155736	.0045374	14.40316	.3615590	403.8632	.1287149

Elem	Sr4077
Units	ppm
Avg	5.053101
Stddev	.102064
%RSD	2.019820

#1	4.938508
#2	5.086561
#3	5.134235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.566	27528.95	7581.220	820.1884	1465.363
Stddev	4.970	45.62	16.682	6.6830	7.070
%RSD	.4327361	.1657066	.2200478	.8148158	.4824695

#1	1145.698	27507.62	7599.975	822.6015	1461.960
#2	1154.305	27581.33	7575.649	812.6340	1473.490
#3	1145.695	27497.91	7568.036	825.3298	1460.638

Sample Name: K6258-02 Acquired: 12/12/2019 18:43:16 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0202858	-.021349	-.032741	.1500060	.0407177	.3588697
Stddev	.0020741	.004413	.007011	.0062286	.0015752	.0330925
%RSD	10.22429	20.66957	21.41460	4.152242	3.868497	9.221310

#1	.0178911	-.025230	-.026306	.1506908	.0389553	.3207158
#2	.0215118	-.022268	-.031704	.1558639	.0412097	.3797697
#3	.0214545	-.016549	-.040213	.1434633	.0419882	.3761235

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2751286	.0002750	.0011332	399.2922	.0105366	.0063650
Stddev	.0058317	.0002027	.0002777	7.3948	.0004091	.0006352
%RSD	2.119638	73.69149	24.50974	1.851984	3.882894	9.980440

#1	.2683966	.0005091	.0010203	390.8238	.0106313	.0060014
#2	.2783547	.0001544	.0014496	402.5785	.0100884	.0059950
#3	.2786344	.0001617	.0009296	404.4743	.0108900	.0070985

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216883	1.126291	.1600702	610.4065	.0092586	-.001024
Stddev	.0019245	.019599	.0024776	11.4055	.0006647	.000541
%RSD	8.873188	1.740144	1.547803	1.868505	7.178726	52.83636

#1	.0234760	1.104105	.1572314	597.2846	.0087947	-.001056
#2	.0196514	1.141252	.1611826	615.9945	.0089610	-.001549
#3	.0219376	1.133515	.1617966	617.9403	.0100200	-.000468

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4605.182	.0114740	1.588581	339.4607	2.171074	.0012379
Stddev	13.384	.0014794	.002175	5.6542	.007480	.0010098
%RSD	.2906357	12.89338	.1369209	1.665654	.3445113	81.57813

#1	4590.841	.0122138	1.586207	333.5540	2.163617	.0021947
#2	4617.342	.0097706	1.589056	340.0049	2.178576	.0001823
#3	4607.364	.0124375	1.590479	344.8231	2.171031	.0013366

Sample Name: K6258-02 Acquired: 12/12/2019 18:43:16 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	-.231771	.0091263	F 14.58735	.5908352	F 614.2908	.1664336
Stddev	.000834	.0001192	.02141	.0048147	1.1417	.0020017
%RSD	.3598310	1.305590	.1468035	.8149013	.1858558	1.202685

#1	-.230808	.0090300	14.61193	.5953888	613.8889	.1641713
#2	-.232226	.0092596	14.57742	.5913206	613.4045	.1679752
#3	-.232278	.0090895	14.57270	.5857961	615.5791	.1671541

Elem	Sr4077
Units	ppm
Avg	5.825370
Stddev	.122977
%RSD	2.111061

#1	5.698547
#2	5.833462
#3	5.944102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1094.497	26562.07	7563.872	784.3157	1387.964
Stddev	1.033	116.81	38.997	1.4075	2.683
%RSD	.0943886	.4397603	.5155671	.1794529	.1933011

#1	1094.741	26554.24	7607.592	783.5505	1387.364
#2	1095.386	26682.59	7551.346	785.9400	1390.897
#3	1093.363	26449.37	7532.677	783.4566	1385.632

Sample Name: CCV06 Acquired: 12/12/2019 18:47:30 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	4.974641	5.006141	4.988842	4.975847	5.024598	9.968599
Stddev	.029070	.007235	.023823	.030633	.036513	.107203
%RSD	.5843602	.1445198	.4775274	.6156433	.7266859	1.075405

#1	4.969260	5.012346	4.988568	4.973523	4.996861	9.998926
#2	4.948638	4.998194	4.965157	4.946441	5.010968	10.05737
#3	5.006025	5.007882	5.012801	5.007576	5.065966	9.84950

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.797734	.2485667	2.471819	24.74518	1.014806	2.485314
Stddev	.159590	.0025733	.011207	.33229	.004594	.011363
%RSD	1.628843	1.035266	.4533916	1.342852	.4526964	.4572077

#1	9.642724	.2495239	2.474265	24.72536	1.011278	2.487606
#2	9.961540	.2505243	2.459591	25.08694	1.013139	2.472979
#3	9.788939	.2456520	2.481600	24.42324	1.020001	2.495356

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.263175	5.088816	2.488280	25.08975	2.474080	1.276075
Stddev	.009194	.056960	.026948	.19246	.017988	.004462
%RSD	.7278526	1.119323	1.082990	.7670757	.7270720	.3496810

#1	1.264806	5.030539	2.475394	24.87721	2.471046	1.272740
#2	1.253274	5.091546	2.519251	25.25224	2.457802	1.274340
#3	1.271444	5.144361	2.470195	25.13980	2.493393	1.281144

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.10317	2.494602	2.529760	25.69547	5.011059	5.051898
Stddev	.46140	.023378	.017714	.10315	.067276	.028179
%RSD	1.641796	.9371331	.7002382	.4014252	1.342550	.5577865

#1	28.21523	2.479331	2.519459	25.61721	5.023963	5.047302
#2	28.49822	2.521515	2.550215	25.65684	5.070948	5.026299
#3	27.59607	2.482961	2.519606	25.81236	4.938265	5.082092

Sample Name: CCV06 Acquired: 12/12/2019 18:47:30 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.019426	4.880786	5.062035	5.050343	5.033562	4.884491
Stddev	.021482	.080743	.133767	.026191	.022215	.070019
%RSD	.4279763	1.654296	2.642544	.5185958	.4413462	1.433501

#1	5.022321	4.868490	4.920528	5.060415	5.054245	4.879918
#2	4.996644	4.966972	5.079168	5.020612	5.010079	4.956684
#3	5.039314	4.806897	5.186410	5.070004	5.036362	4.816870

Elem	Sr4077
Units	ppm
Avg	4.948322
Stddev	.106963
%RSD	2.161600

#1	4.880552
#2	5.071630
#3	4.892784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1514.460	36119.87	8573.723	1050.630	2179.526
Stddev	9.142	34.30	143.679	4.410	10.472
%RSD	.6036783	.0949613	1.675802	.4197368	.4804834

#1	1512.936	36117.23	8484.469	1052.210	2174.169
#2	1524.269	36155.41	8497.236	1045.648	2191.593
#3	1506.176	36086.96	8739.465	1054.032	2172.815

Sample Name: CCB06 Acquired: 12/12/2019 18:51:30 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0013362	.0028779	-.000237	-.004048	.0016577	-.001478	.0000094
Stddev	.0012834	.0028132	.001568	.003778	.0006649	.013806	.0006816
%RSD	96.04550	97.75230	661.9702	93.32305	40.10987	934.1620	7251.853

#1	.0026700	.0000877	.001559	.000023	.0012331	.008345	-.000343
#2	.0012288	.0028324	-.000936	-.004728	.0024239	.004485	-.000424
#3	.0001100	.0057136	-.001334	-.007439	.0013160	-.017263	.000795

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001199	.0003016	.0061852	.0001422	.0003685	.0001237	.0033604
Stddev	.0000386	.0000949	.0135892	.0003261	.0006392	.0003087	.0038013
%RSD	32.15572	31.45953	219.7033	229.3733	173.4328	249.6139	113.1199

#1	.0001192	.0003847	.0018860	-.000102	.0010982	-.000225	.0015078
#2	.0001588	.0003220	-.004734	.000016	.0001000	.000235	.0077329
#3	.0000817	.0001982	.021404	.000513	-.000093	.000361	.0008407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004812	-.008238	-.000148	-.000009	.4369837	.0012151	.0003009
Stddev	.0002997	.011383	.000169	.000195	.0153696	.0001516	.0003576
%RSD	62.28253	138.1754	114.0887	2279.642	3.517208	12.47231	118.8382

#1	.0001571	.004888	.000005	-.000033	.4204464	.0010846	.0006233
#2	.0007482	-.014210	-.000330	-.000190	.4396744	.0013813	-.000084
#3	.0005382	-.015392	-.000120	.000198	.4508303	.0011793	.000363

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225400	.0087684	.0015821	.0001250	.0004042	-.007546	-.001561
Stddev	.0282817	.0007778	.0004857	.0003397	.0006163	.016445	.001070
%RSD	125.4734	8.870489	30.69656	271.7635	152.4765	217.9178	68.57588

#1	.0485597	.0084140	.0020671	-.000046	-.000183	-.011197	-.000326
#2	-.007560	.0096602	.0015833	.000516	.000350	.010417	-.002214
#3	.026621	.0082308	.0010958	-.000095	.001046	-.021859	-.002142

Sample Name: CCB06 Acquired: 12/12/2019 18:51:30 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0062030	-.000409	.0003236
Stddev	.0019633	.001183	.0006451
%RSD	31.65005	289.3676	199.3517

#1	.0049661	-.000585	-.000296
#2	.0084668	-.001493	.000275
#3	.0051762	.000853	.000992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1581.325	37817.94	8648.562	1107.828	2435.677
Stddev	5.106	136.87	122.353	5.466	8.662
%RSD	.3228835	.3619117	1.414724	.4933638	.3556393

#1	1579.184	37661.65	8537.667	1113.981	2427.989
#2	1587.153	37875.75	8779.819	1103.536	2445.062
#3	1577.638	37916.42	8628.199	1105.968	2433.981