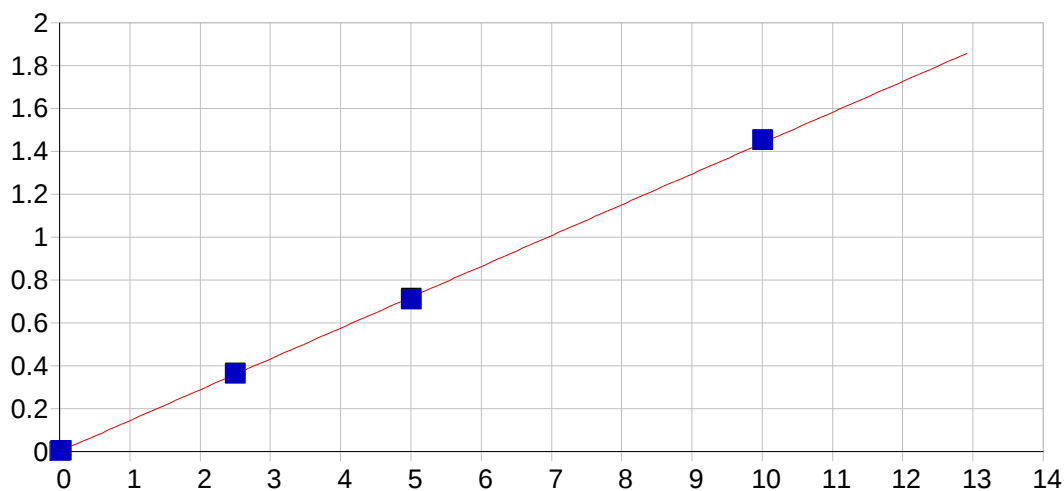


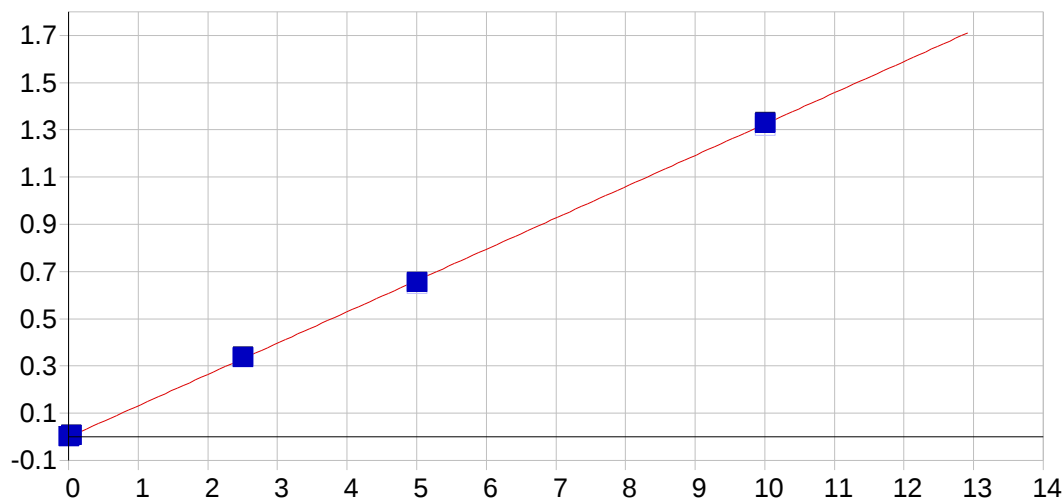


As 189.042 {479}

Date of Fit: 12/27/2019 17:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000683 Re-Slope: 1.000000
 A1 (Gain): 0.143794 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.003160
 Predicted MQL: 0.010534

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00068	.000	1
S1	.02000	.02144	.001	7.21	.00377	.000	1
S3	2.5000	2.5115	.012	.461	.36192	.001	1
S4	5.0000	4.9065	-.094	-1.87	.70640	.007	1
S5	10.000	10.081	.081	.805	1.4506	.002	1



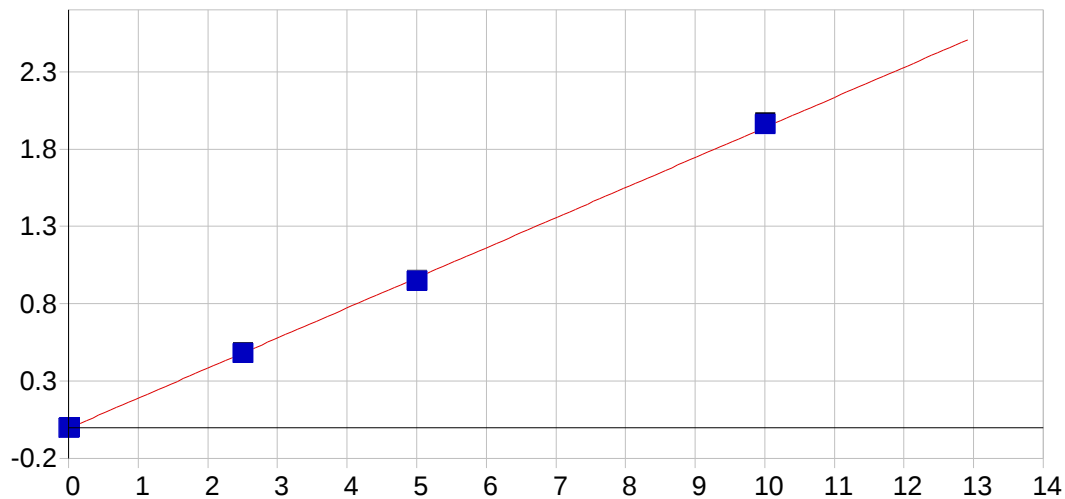
TI 190.856 {477}

Date of Fit: 12/27/2019 17:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000812 Re-Slope: 1.000000

A1 (Gain): 0.132537 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.002159
 Predicted MQL: 0.007197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00081	.000	1
S1	.04000	.04015	.000	.378	.00437	.000	1
S3	2.5000	2.5466	.047	1.86	.33347	.001	1
S4	5.0000	4.9326	-.067	-1.35	.64646	.001	1
S5	10.000	10.021	.021	.206	1.3143	.005	1

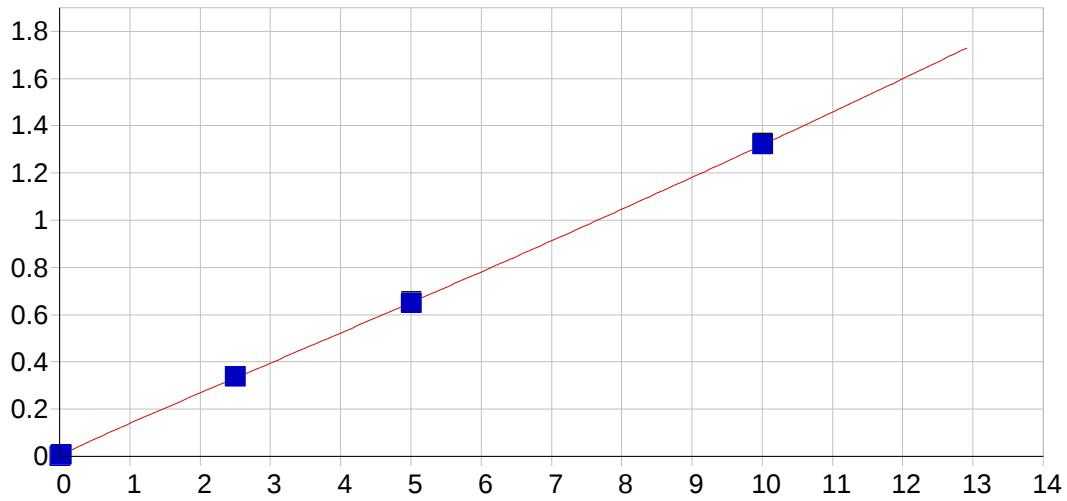


Pb 220.353 {453}

Date of Fit: 12/27/2019 17:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004962 Re-Slope: 1.000000
 A1 (Gain): 0.194427 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.002467
 Predicted MQL: 0.008222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00496	.000	1
S1	.01200	.01124	-.001	-6.36	-.00284	.000	1
S3	2.5000	2.4968	-.003	-.130	.47940	.002	1
S4	5.0000	4.8930	-.107	-2.14	.94424	.002	1
S5	10.000	10.111	.111	1.11	1.9566	.008	1

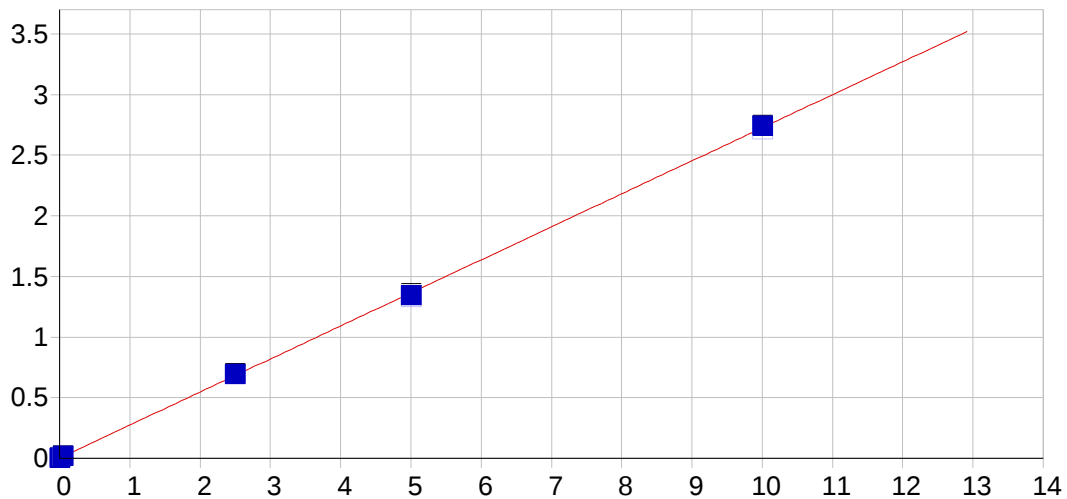


Se 196.090 {472}

Date of Fit: 12/27/2019 17:37:49 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.001045 Re-Slope: 1.000000
 A1 (Gain): 0.136148 Y-int: 0.000000
 A2 (Curvature): 0.002678
 n (Exponent): 0.920000
 Correlation: 0.999985 Status: Warning Positive Curvature
 Std Error of Est: 0.000030
 Predicted MDL: 0.004144
 Predicted MQL: 0.013815

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00104	.000	1
S1	.02000	.01896	-.001	-5.20	.00460	.001	1
S3	2.5000	2.5240	.024	.959	.33510	.001	1
S4	5.0000	4.9665	-.034	-.671	.64745	.006	1
S5	10.000	10.011	.011	.106	1.3212	.003	1



Sb 206.833 {463}

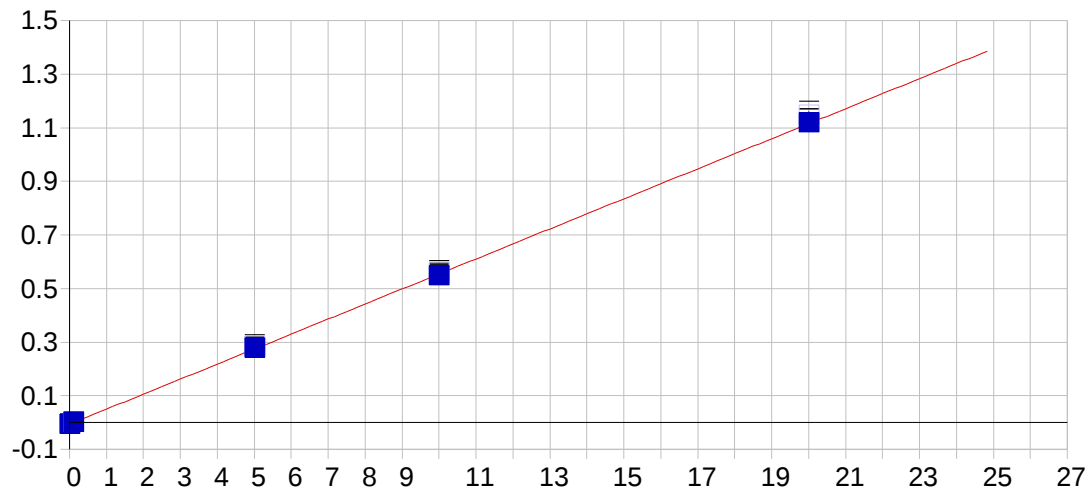
Date of Fit: 12/27/2019 17:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002248 Re-Slope: 1.000000
 A1 (Gain): 0.272372 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928
 Std Error of Est: 0.000123
 Predicted MDL: 0.002214
 Predicted MQL: 0.007379

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00225	.000	1
S1	.05000	.05458	.005	9.16	.01677	.000	1
S3	2.5000	2.5336	.034	1.34	.68467	.004	1
S4	5.0000	4.9168	-.083	-1.66	1.3261	.014	1
S5	10.000	10.045	.045	.451	2.7076	.007	1

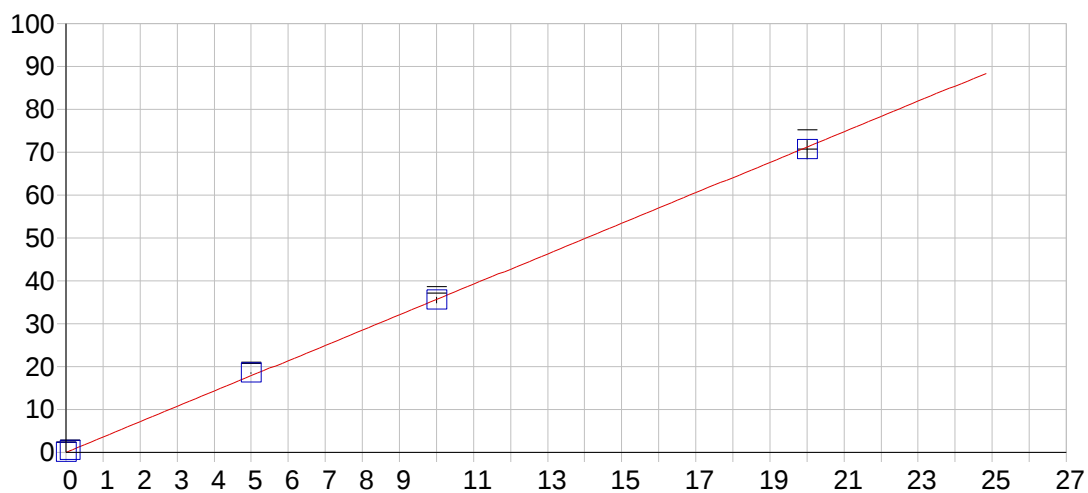


AI 396.152 { 85}

Date of Fit: 12/27/2019 17:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006323 Re-Slope: 1.000000
 A1 (Gain): 0.056062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.014239
 Predicted MQL: 0.047462

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00632	.001	1
S1	.10000	.11416	.014	14.2	.00049	.001	1
S3	5.0000	5.0616	.062	1.23	.28450	.005	1
S4	10.000	9.8723	-.128	-1.28	.56127	.004	1
S5	20.000	20.051	.051	.257	1.1461	.014	1

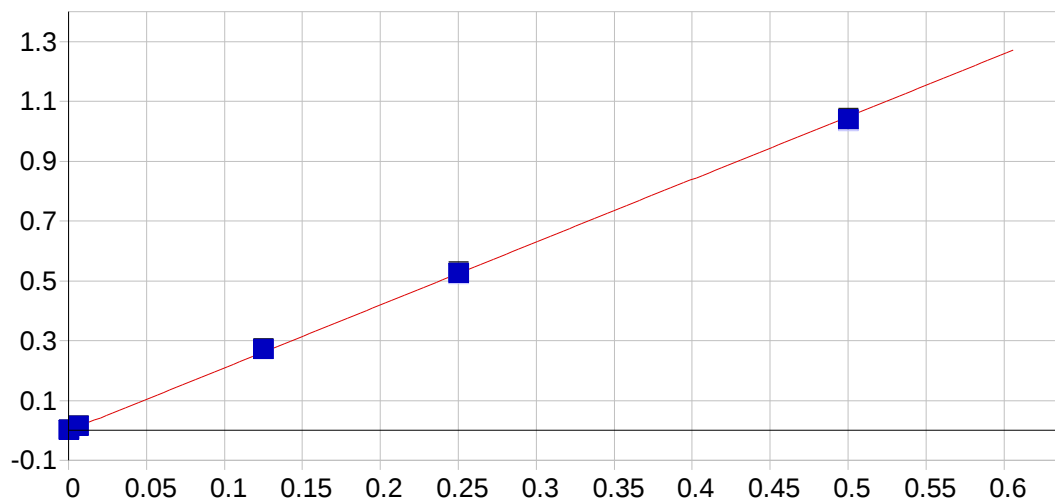


Ba 493.409 { 68}

Date of Fit: 12/27/2019 17:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.063458 Re-Slope: 1.000000
 A1 (Gain): 3.557547 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.004429
 Predicted MDL: 0.000490
 Predicted MQL: 0.001634

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.06343	.002	1
S1	.10000	.10558	.006	5.58	.43907	.005	1
S3	5.0000	5.1938	.194	3.88	18.541	.156	1
S4	10.000	9.9659	-.034	-.341	35.517	.708	1
S5	20.000	19.835	-.165	-.826	70.626	2.23	1



Be 234.861 {144}

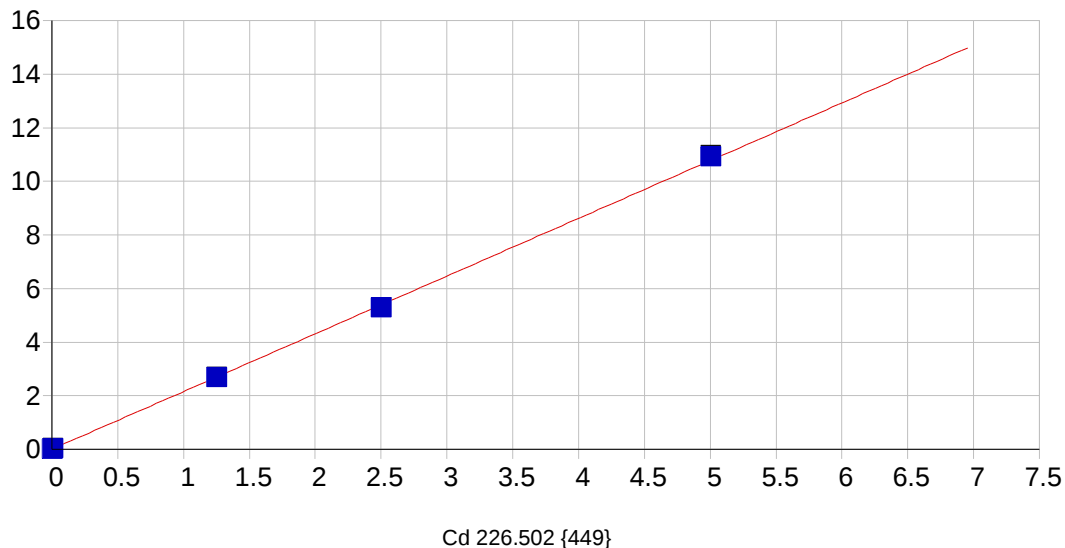
Date of Fit: 12/27/2019 17:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000409 Re-Slope: 1.000000
 A1 (Gain): 2.099171 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851
 Std Error of Est: 0.000107
 Predicted MDL: 0.000145
 Predicted MQL: 0.000482

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.00600	.00663	.001	10.4	.01337	.000	1
S3	.12500	.12927	.004	3.41	.26929	.001	1
S4	.25000	.25002	.000	.007	.52111	.004	1
S5	.50000	.49509	-.005	-.982	1.0323	.004	1



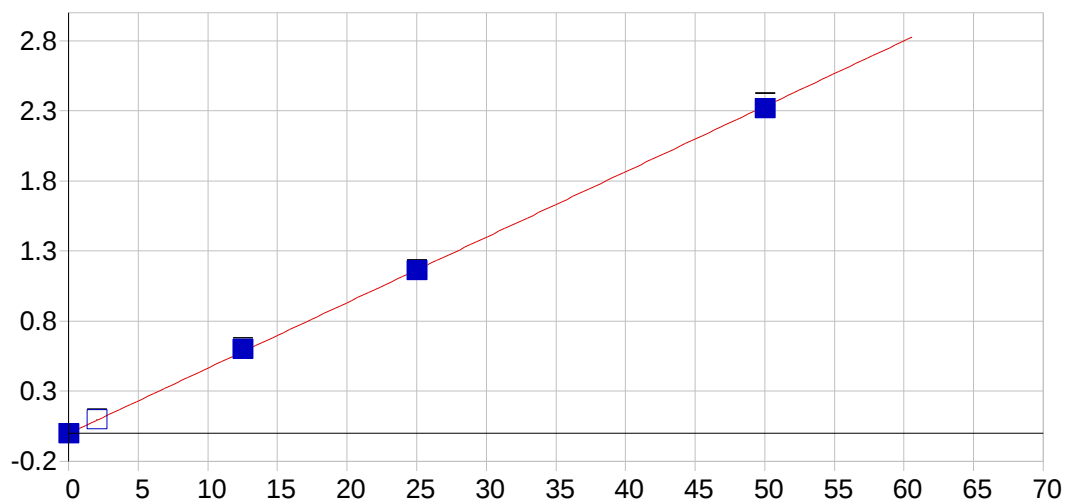
Date of Fit: 12/27/2019 17:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002013
 A1 (Gain): 2.153621
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881
 Std Error of Est: 0.000311
 Predicted MDL: 0.000172
 Predicted MQL: 0.000574

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	.00201	.000	1
S1	.00600	.00605	.000	.900	.01509	.000	1
S3	1.2500	1.2403	-.010	-.780	2.6741	.009	1
S4	2.5000	2.4455	-.055	-2.18	5.2707	.016	1
S5	5.0000	5.0642	.064	1.28	10.913	.038	1

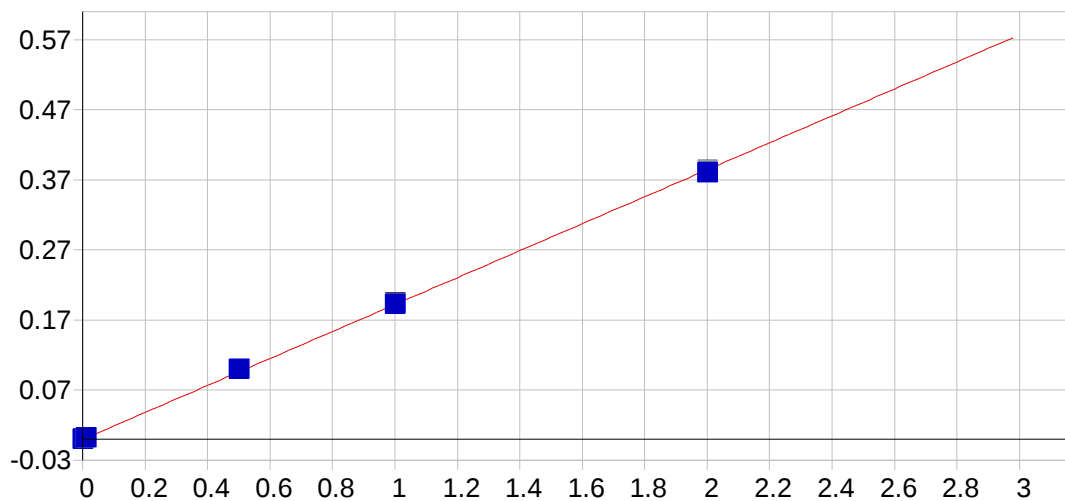


Ca 373.690 { 90}

Date of Fit: 12/27/2019 17:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001915 Re-Slope: 1.000000
 A1 (Gain): 0.046689 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000427
 Predicted MDL: 0.014752
 Predicted MQL: 0.049172

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	-.00192	.000	1
S2	2.0000	2.1383	.138	6.91	.09792	.002	1
S3	12.500	12.884	.384	3.07	.59993	.008	1
S4	25.000	24.879	-.121	-.484	1.1603	.005	1
S5	50.000	49.599	-.401	-.802	2.3151	.039	1



Cr 267.716 {126}

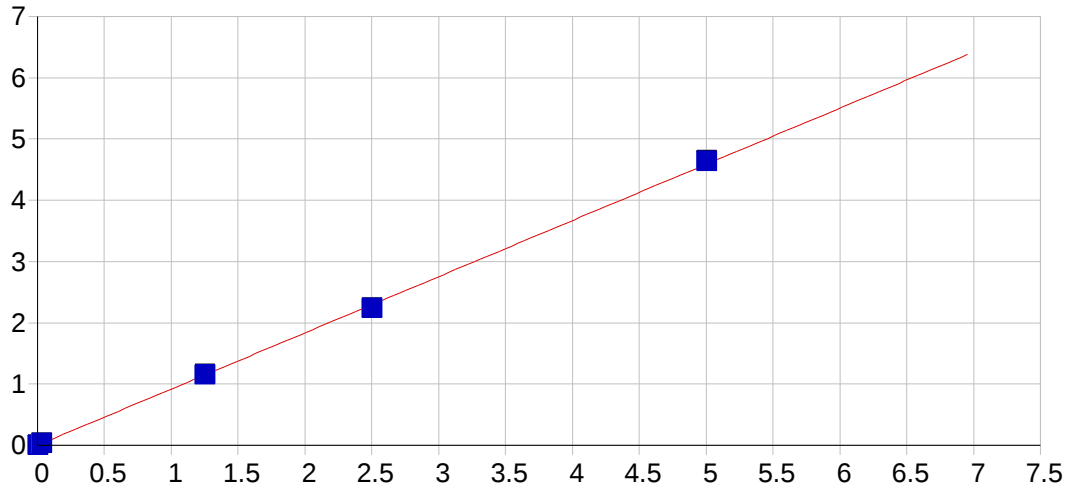
Date of Fit: 12/27/2019 17:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000208 Re-Slope: 1.000000
 A1 (Gain): 0.192326 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835
 Std Error of Est: 0.000027
 Predicted MDL: 0.000801
 Predicted MQL: 0.002670

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.01000	.01084	.001	8.41	.00188	.000	1
S3	.50000	.52014	.020	4.03	.10042	.000	1
S4	1.0000	1.0028	.003	.281	.19385	.001	1
S5	2.0000	1.9762	-.024	-1.19	.38224	.001	1



Co 228.616 {448}

Date of Fit: 12/27/2019 17:37:49

Type of Fit: Linear

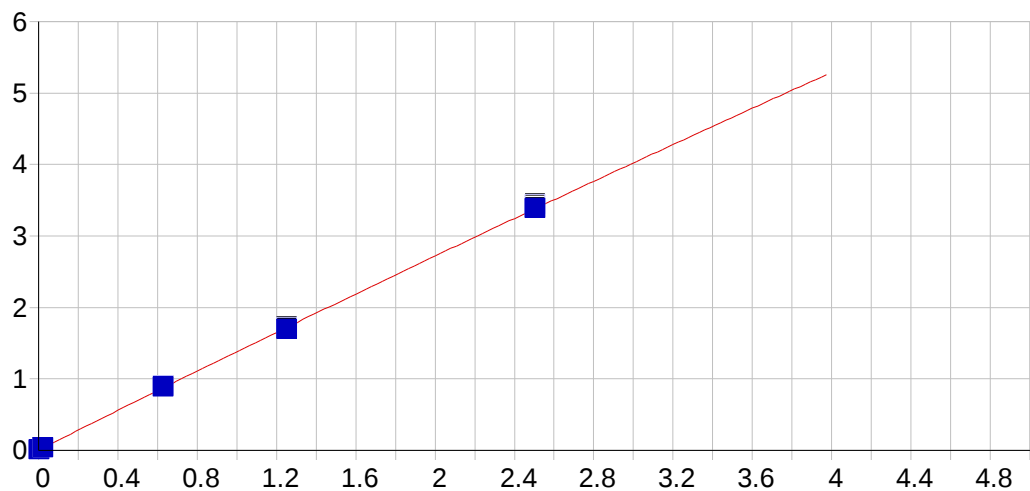
Weighting: 1/Conc

A0 (Offset): 0.002018
 A1 (Gain): 0.917035
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876
 Std Error of Est: 0.000302
 Predicted MDL: 0.000370
 Predicted MQL: 0.001233

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	.00202	.000	1
S1	.03000	.03022	.000	.730	.02948	.000	1
S3	1.2500	1.2544	.004	.352	1.1492	.004	1
S4	2.5000	2.4386	-.061	-2.46	2.2320	.004	1
S5	5.0000	5.0568	.057	1.14	4.6268	.015	1

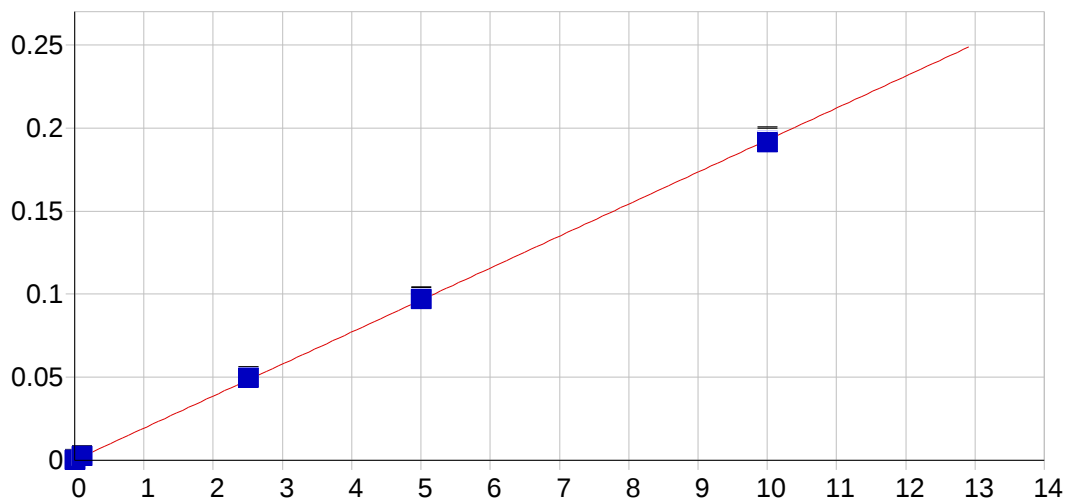


Cu 224.700 {450}

Date of Fit: 12/27/2019 17:37:49 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.005406 Re-Slope: 1.000000
 A1 (Gain): 1.393731 Y-int: 0.000000
 A2 (Curvature): -0.018205
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000247
 Predicted MDL: 0.000626
 Predicted MQL: 0.002087

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00540	.000	1
S1	.02000	.02108	.001	5.42	.03523	.001	1
S3	.62500	.63714	.012	1.94	.90009	.006	1
S4	1.2500	1.2293	-.021	-1.66	1.7193	.013	1
S5	2.5000	2.5075	.008	.301	3.4420	.010	1



Fe 240.488 {140}

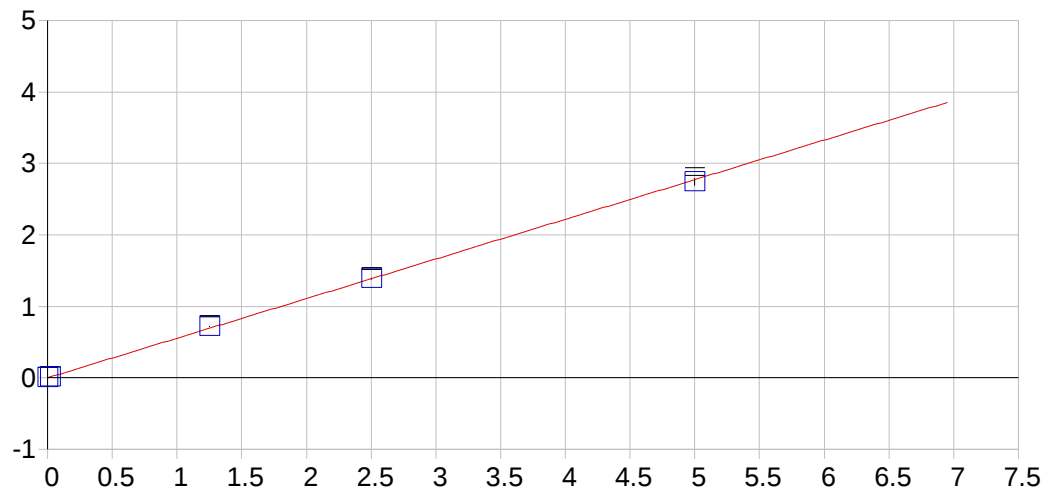
Date of Fit: 12/27/2019 17:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000149 Re-Slope: 1.000000
 A1 (Gain): 0.019256 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923
 Std Error of Est: 0.000013
 Predicted MDL: 0.005827
 Predicted MQL: 0.019424

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00015	.000	1
S1	.10000	.10934	.009	9.34	.00226	.000	1
S3	2.5000	2.5547	.055	2.19	.04958	.001	1
S4	5.0000	5.0149	.015	.299	.09720	.001	1
S5	10.000	9.9210	-.079	-.790	.19215	.002	1



Mn 257.610 {131}

Date of Fit: 12/27/2019 17:37:49

Type of Fit: Linear

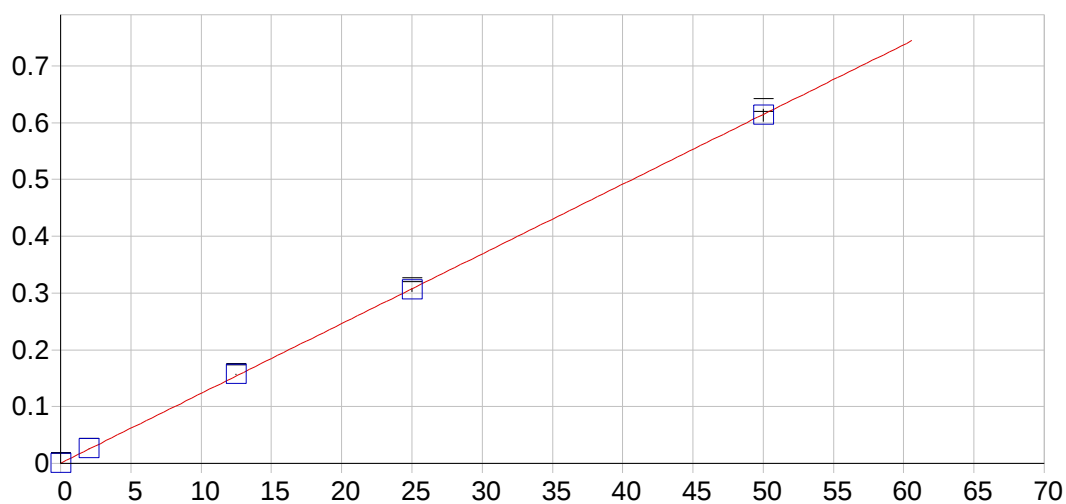
Weighting: 1/Conc

A0 (Offset): -0.000145
 A1 (Gain): 0.554562
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857
 Std Error of Est: 0.000160
 Predicted MDL: 0.000481
 Predicted MQL: 0.001605

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	-.00015	.000	1
S1	.02000	.02286	.003	14.3	.01253	.000	1
S3	1.2500	1.2945	.045	3.56	.71774	.010	1
S4	2.5000	2.5029	.003	.115	1.3879	.011	1
S5	5.0000	4.9497	-.050	-1.01	2.7448	.053	1

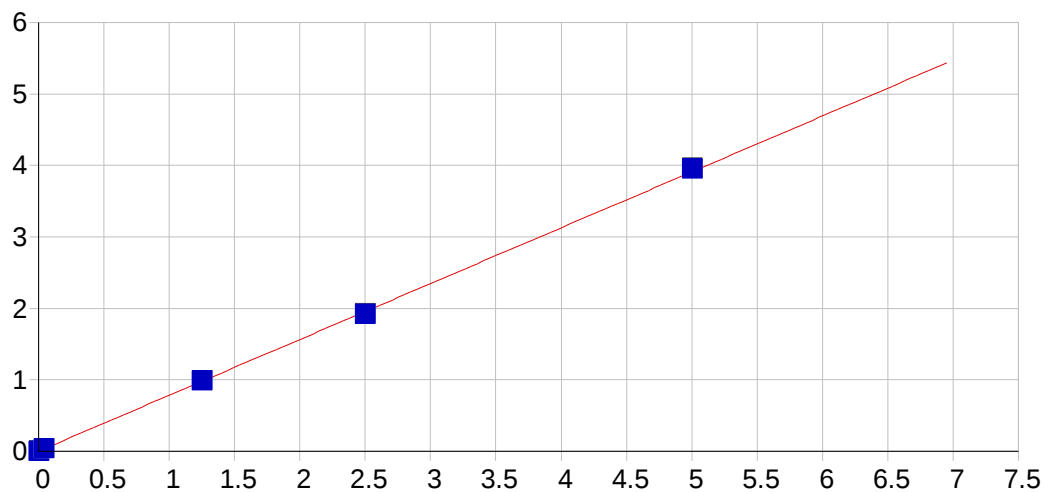


Mg 279.079 {121}

Date of Fit: 12/27/2019 17:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000493 Re-Slope: 1.000000
 A1 (Gain): 0.012278 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.026735
 Predicted MQL: 0.089117

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.00049	.000	1
S2	2.0000	2.0654	.065	3.27	.02585	.000	1
S3	12.500	12.688	.188	1.50	.15627	.001	1
S4	25.000	24.839	-.161	-.644	.30546	.004	1
S5	50.000	49.908	-.092	-.184	.61325	.011	1



Ni 231.604 {446}

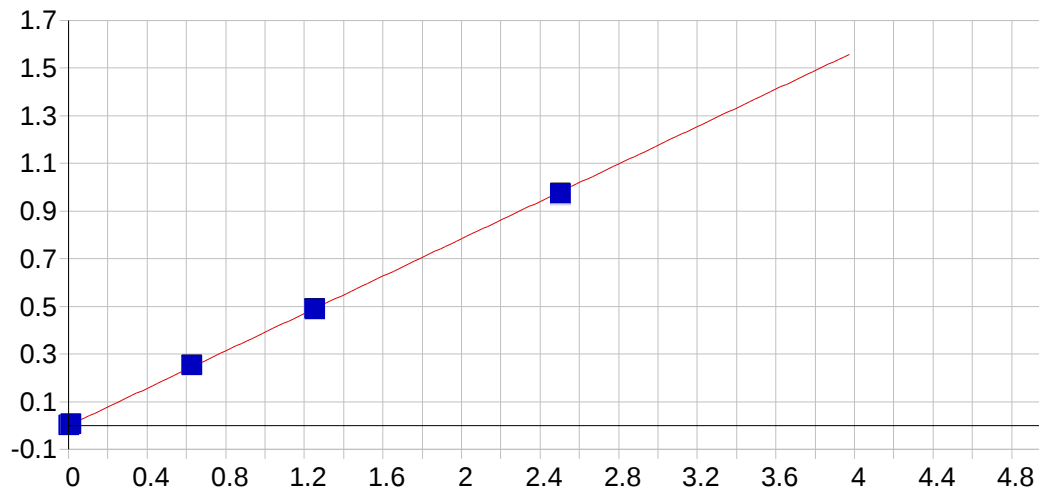
Date of Fit: 12/27/2019 17:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001836 Re-Slope: 1.000000
 A1 (Gain): 0.781569 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921
 Std Error of Est: 0.000238
 Predicted MDL: 0.000542
 Predicted MQL: 0.001807

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00184	.000	1
S1	.04000	.04064	.001	1.59	.03364	.000	1
S3	1.2500	1.2526	.003	.207	.98218	.006	1
S4	2.5000	2.4510	-.049	-1.96	1.9202	.006	1
S5	5.0000	5.0458	.046	.916	3.9509	.011	1

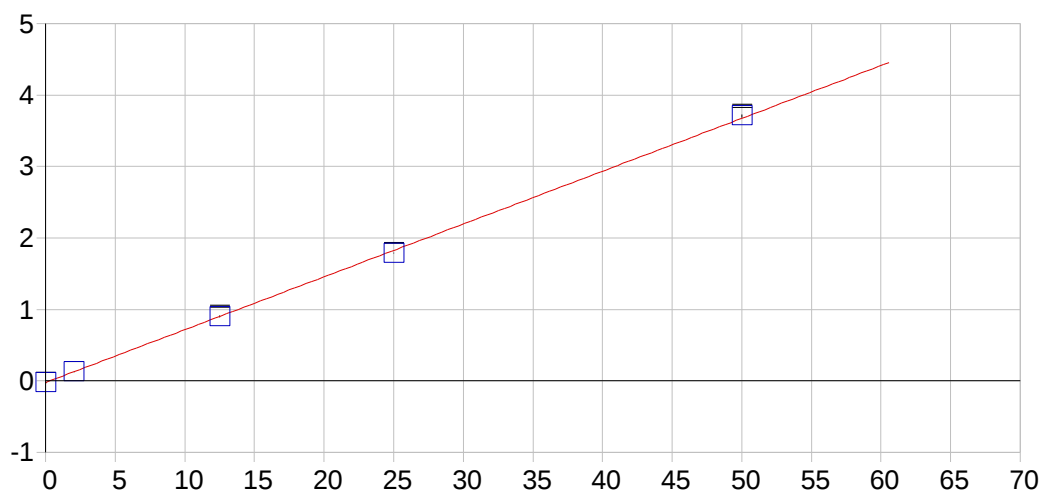


Ag 328.068 {103}

Date of Fit: 12/27/2019 17:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000760 Re-Slope: 1.000000
 A1 (Gain): 0.392297 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.000666
 Predicted MQL: 0.002219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00076	.000	1
S1	.01000	.01105	.001	10.5	.00351	.000	1
S3	.62500	.64477	.020	3.16	.25004	.001	1
S4	1.2500	1.2473	-.003	-.216	.48428	.001	1
S5	2.5000	2.4819	-.018	-.724	.96433	.002	1

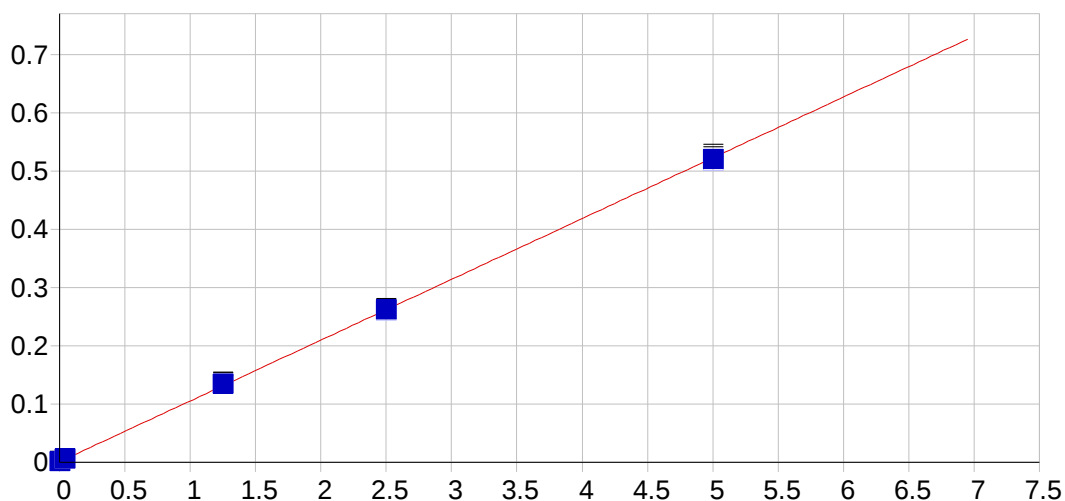


Na 589.592 { 57}

Date of Fit: 12/27/2019 17:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.022414 Re-Slope: 1.000000
 A1 (Gain): 0.073921 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000509
 Predicted MDL: 0.010596
 Predicted MQL: 0.035321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.02241	.000	1
S2	2.0000	2.0277	.028	1.39	.12748	.002	1
S3	12.500	12.511	.011	.085	.90239	.013	1
S4	25.000	24.507	-.493	-1.97	1.7892	.006	1
S5	50.000	50.454	.454	.909	3.7072	.020	1



V 292.402 {115}

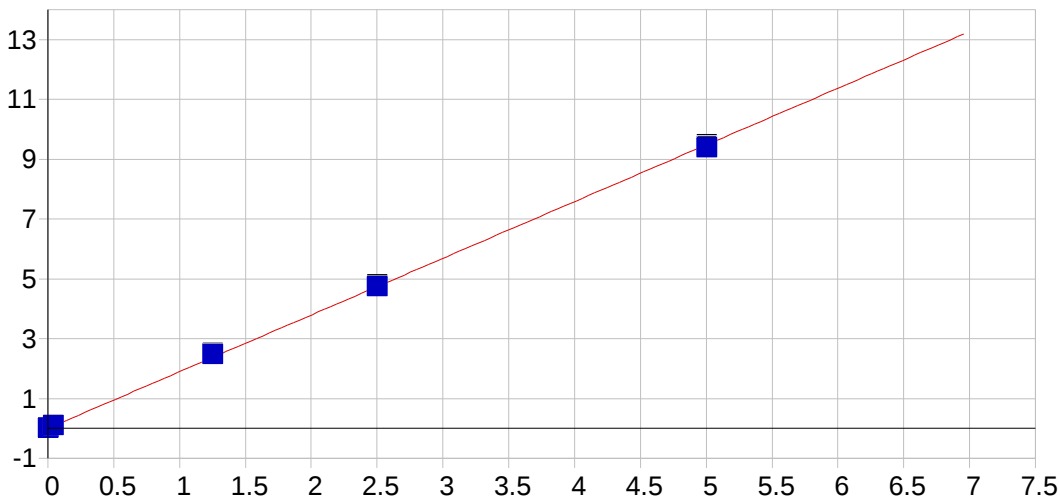
Date of Fit: 12/27/2019 17:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001077 Re-Slope: 1.000000
 A1 (Gain): 0.104307 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952
 Std Error of Est: 0.000025
 Predicted MDL: 0.003144
 Predicted MQL: 0.010482

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00108	.000	1
S1	.04000	.03939	-.001	-1.52	.00512	.000	1
S3	1.2500	1.2795	.029	2.36	.13355	.002	1
S4	2.5000	2.4967	-.003	-.133	.25953	.002	1
S5	5.0000	4.9745	-.026	-.511	.51602	.008	1



Zn 206.200 {464}

Date of Fit: 12/27/2019 17:37:49

Type of Fit: Linear

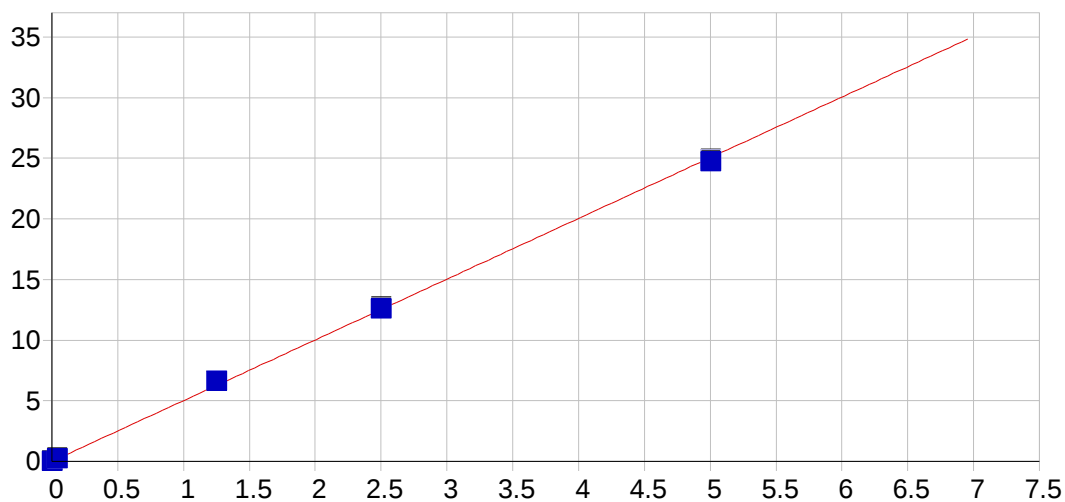
Weighting: 1/Conc

A0 (Offset): -0.000393
 A1 (Gain): 1.895592
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823
 Std Error of Est: 0.000868
 Predicted MDL: 0.000319
 Predicted MQL: 0.001064

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	-.00040	.000	1
S1	.04000	.04411	.004	10.3	.08375	.001	1
S3	1.2500	1.3022	.052	4.17	2.4844	.016	1
S4	2.5000	2.4959	-.004	-.163	4.7639	.044	1
S5	5.0000	4.9478	-.052	-1.04	9.4446	.033	1

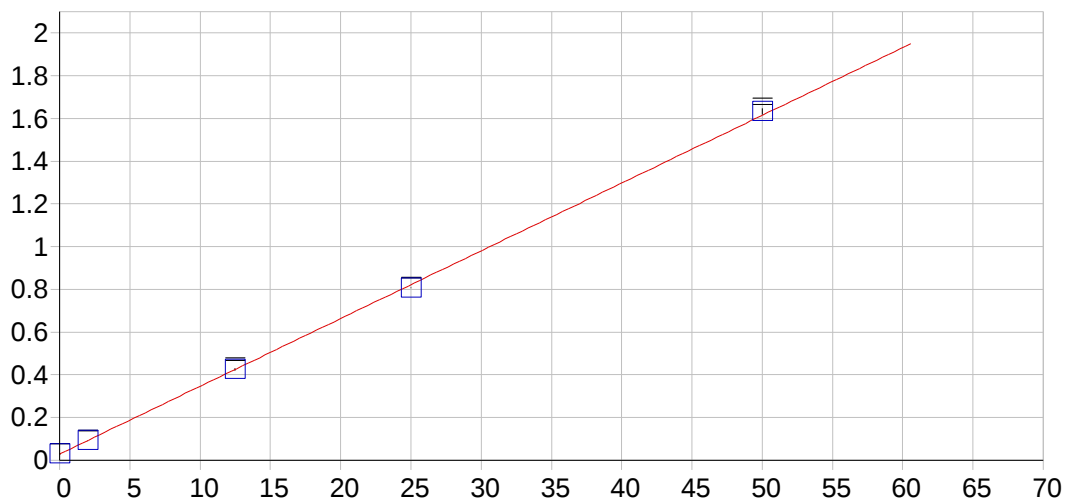


Zn 213.856 {158}

Date of Fit: 12/27/2019 17:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004925 Re-Slope: 1.000000
 A1 (Gain): 5.007411 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999714 Status: OK.
 Std Error of Est: 0.002918
 Predicted MDL: 0.000395
 Predicted MQL: 0.001318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00489	.001	1
S1	.04000	.04583	.006	14.6	.23580	.002	1
S3	1.2500	1.3133	.063	5.06	6.6247	.023	1
S4	2.5000	2.5030	.003	.120	12.626	.102	1
S5	5.0000	4.9279	-.072	-1.44	24.855	.039	1



K 766.490 {44}

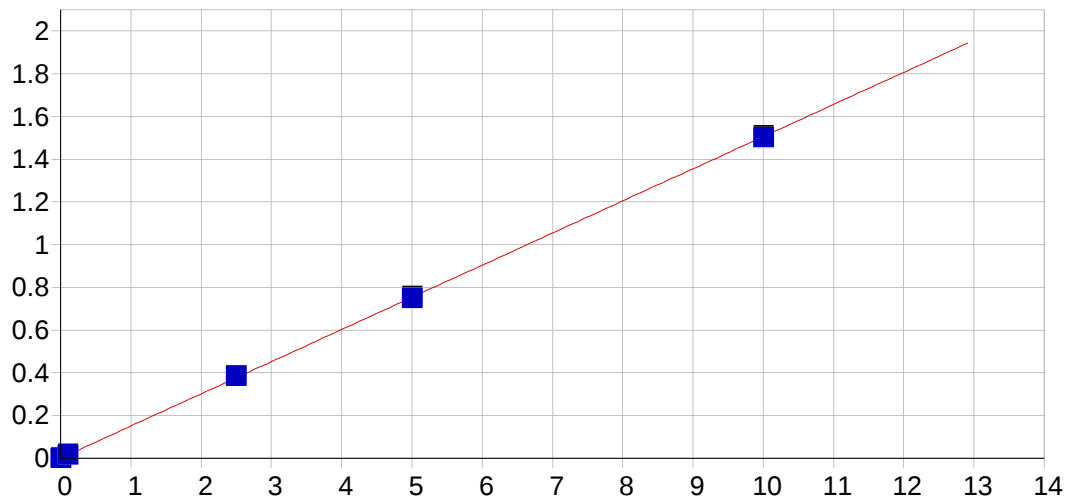
Date of Fit: 12/27/2019 17:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.029439 Re-Slope: 1.000000
 A1 (Gain): 0.031705 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905
 Std Error of Est: 0.000238
 Predicted MDL: 0.029720
 Predicted MQL: 0.099067

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.02944	.000	1
S2	2.0000	1.9563	-.044	-2.18	.09147	.001	1
S3	12.500	12.479	-.021	-.170	.42508	.007	1
S4	25.000	24.506	-.494	-1.98	.80642	.001	1
S5	50.000	50.559	.559	1.12	1.6324	.014	1



B 249.678 {135}

Date of Fit: 12/27/2019 17:37:49

Type of Fit: Linear

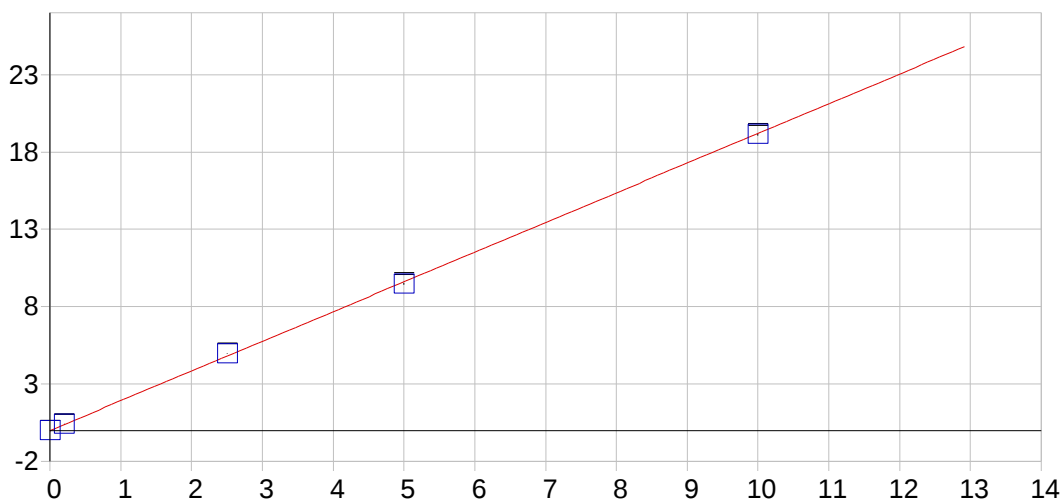
Weighting: 1/Conc

A0 (Offset): 0.000931
 A1 (Gain): 0.150477
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963
 Std Error of Est: 0.000070
 Predicted MDL: 0.001701
 Predicted MQL: 0.005669

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	.00093	.000	1
S1	.10000	.10213	.002	2.13	.01620	.000	1
S3	2.5000	2.5509	.051	2.04	.38312	.003	1
S4	5.0000	4.9715	-.029	-.570	.74569	.008	1
S5	10.000	9.9755	-.025	-.245	1.4953	.009	1

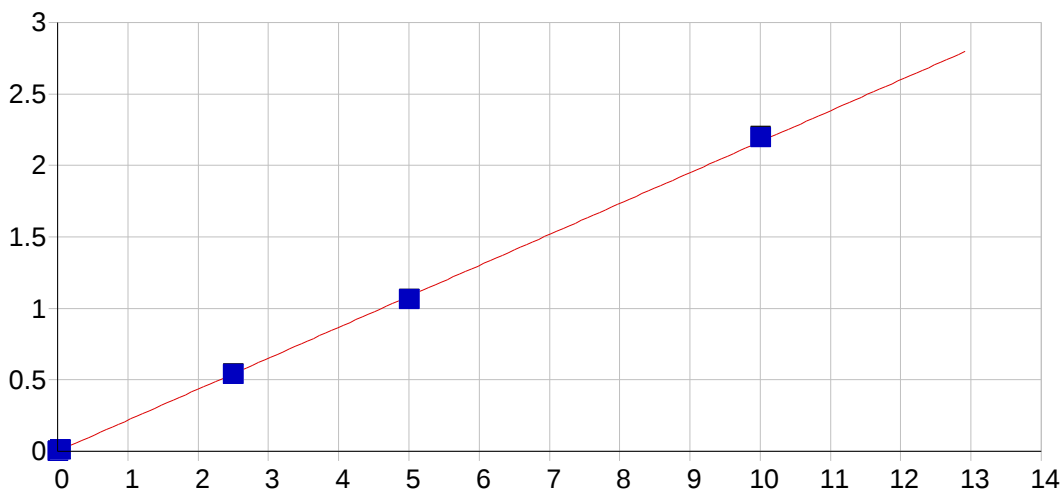


Mo 202.030 {467}

Date of Fit: 12/27/2019 17:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001041 Re-Slope: 1.000000
 A1 (Gain): 1.920104 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.002333
 Predicted MDL: 0.000340
 Predicted MQL: 0.001135

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00107	.000	1
S1	.20000	.20979	.010	4.89	.40178	.002	1
S3	2.5000	2.5873	.087	3.49	4.9668	.018	1
S4	5.0000	4.9372	-.063	-1.26	9.4789	.067	1
S5	10.000	9.9657	-.034	-.343	19.134	.064	1



Sn 189.989 {478}

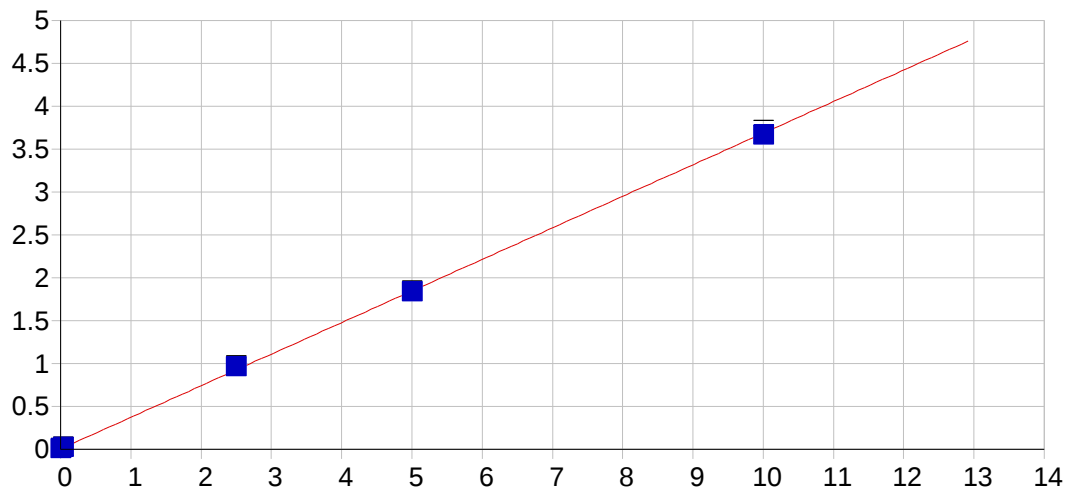
Date of Fit: 12/27/2019 17:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001620 Re-Slope: 1.000000
 A1 (Gain): 0.216446 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871
 Std Error of Est: 0.000119
 Predicted MDL: 0.001044
 Predicted MQL: 0.003480

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00162	.000	1
S1	.04000	.03660	-.003	-8.49	.00954	.000	1
S3	2.5000	2.4797	-.020	-.813	.53864	.001	1
S4	5.0000	4.8918	-.108	-2.16	1.0611	.001	1
S5	10.000	10.132	.132	1.32	2.1959	.006	1

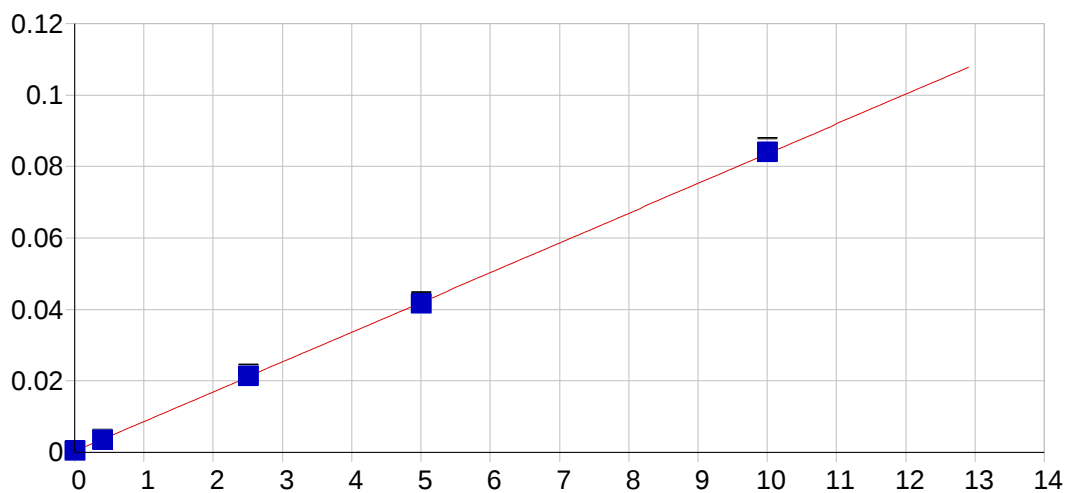


Ti 336.121 {100}

Date of Fit: 12/27/2019 17:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005268 Re-Slope: 1.000000
 A1 (Gain): 0.368127 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000191
 Predicted MDL: 0.001403
 Predicted MQL: 0.004675

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00527	.000	1
S1	.04000	.04029	.000	.720	.02009	.000	1
S3	2.5000	2.5929	.093	3.72	.95967	.008	1
S4	5.0000	4.9679	-.032	-.643	1.8339	.012	1
S5	10.000	9.9389	-.061	-.611	3.6636	.049	1

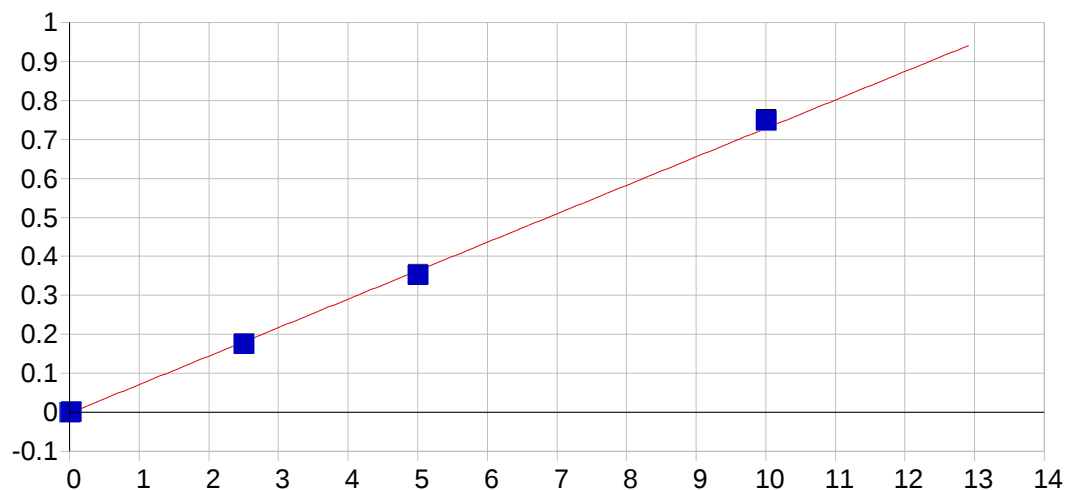


Si 288.158 {117}

Date of Fit: 12/27/2019 17:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000277 Re-Slope: 1.000000
 A1 (Gain): 0.008331 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.018500
 Predicted MQL: 0.061668

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00028	.000	1
S1	.40000	.36949	-.031	-7.63	.00335	.000	1
S3	2.5000	2.5156	.016	.626	.02117	.001	1
S4	5.0000	4.9585	-.042	-.831	.04145	.001	1
S5	10.000	10.056	.056	.565	.08378	.001	1



P 177.495 {490}

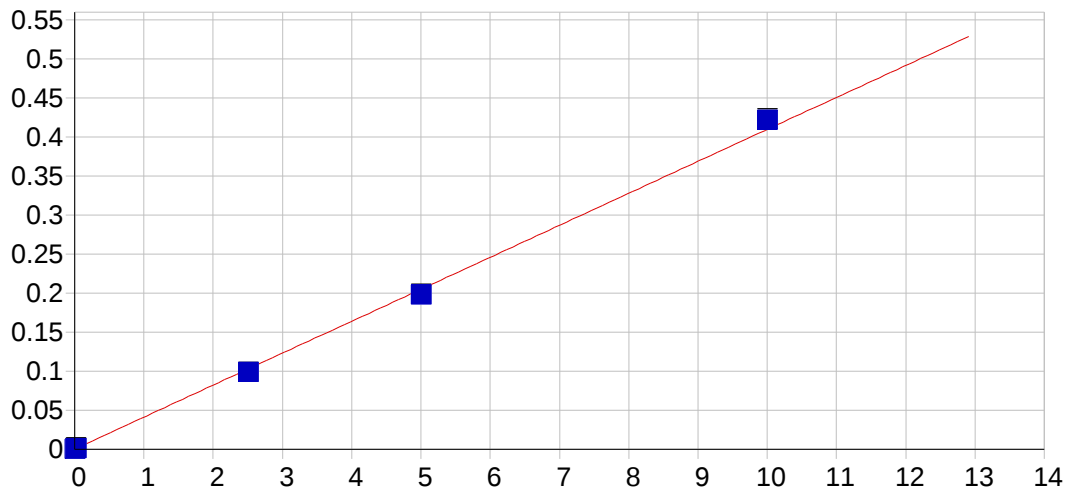
Date of Fit: 12/27/2019 17:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001873 Re-Slope: 1.000000
 A1 (Gain): 0.073025 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999571
 Std Error of Est: 0.000052
 Predicted MDL: 0.002558
 Predicted MQL: 0.008527

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00187	.000	1
S1	.02000	.01789	-.002	-10.5	-.00057	.000	1
S3	2.5000	2.4080	-.092	-3.68	.17371	.000	1
S4	5.0000	4.8415	-.159	-3.17	.35115	.002	1
S5	10.000	10.253	.253	2.53	.74576	.003	1

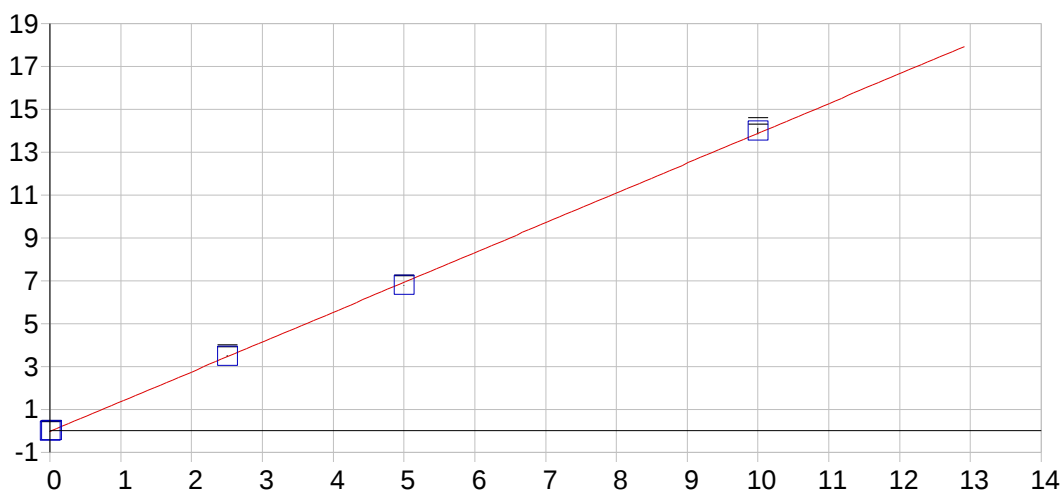


S 182.034 {485}

Date of Fit: 12/27/2019 17:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000281 Re-Slope: 1.000000
 A1 (Gain): 0.040957 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999447 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.004716
 Predicted MQL: 0.015721

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.02000	.02091	.001	4.54	.00111	.000	1
S3	2.5000	2.3932	-.107	-4.27	.09822	.000	1
S4	5.0000	4.8191	-.181	-3.62	.19750	.001	1
S5	10.000	10.287	.287	2.87	.42128	.002	1

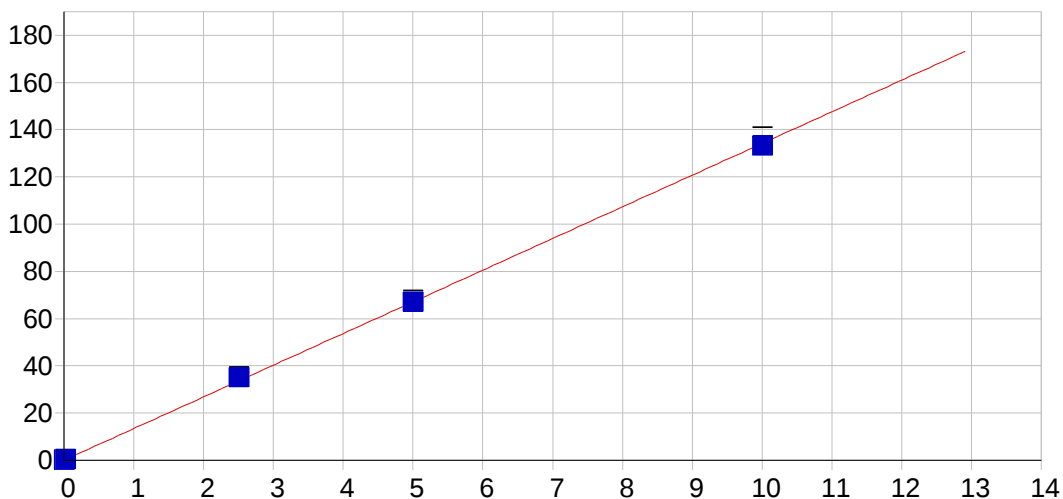


Li 670.784 { 50}

Date of Fit: 12/27/2019 17:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.027706 Re-Slope: 1.000000
 A1 (Gain): 1.390840 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000446
 Predicted MDL: 0.001315
 Predicted MQL: 0.004383

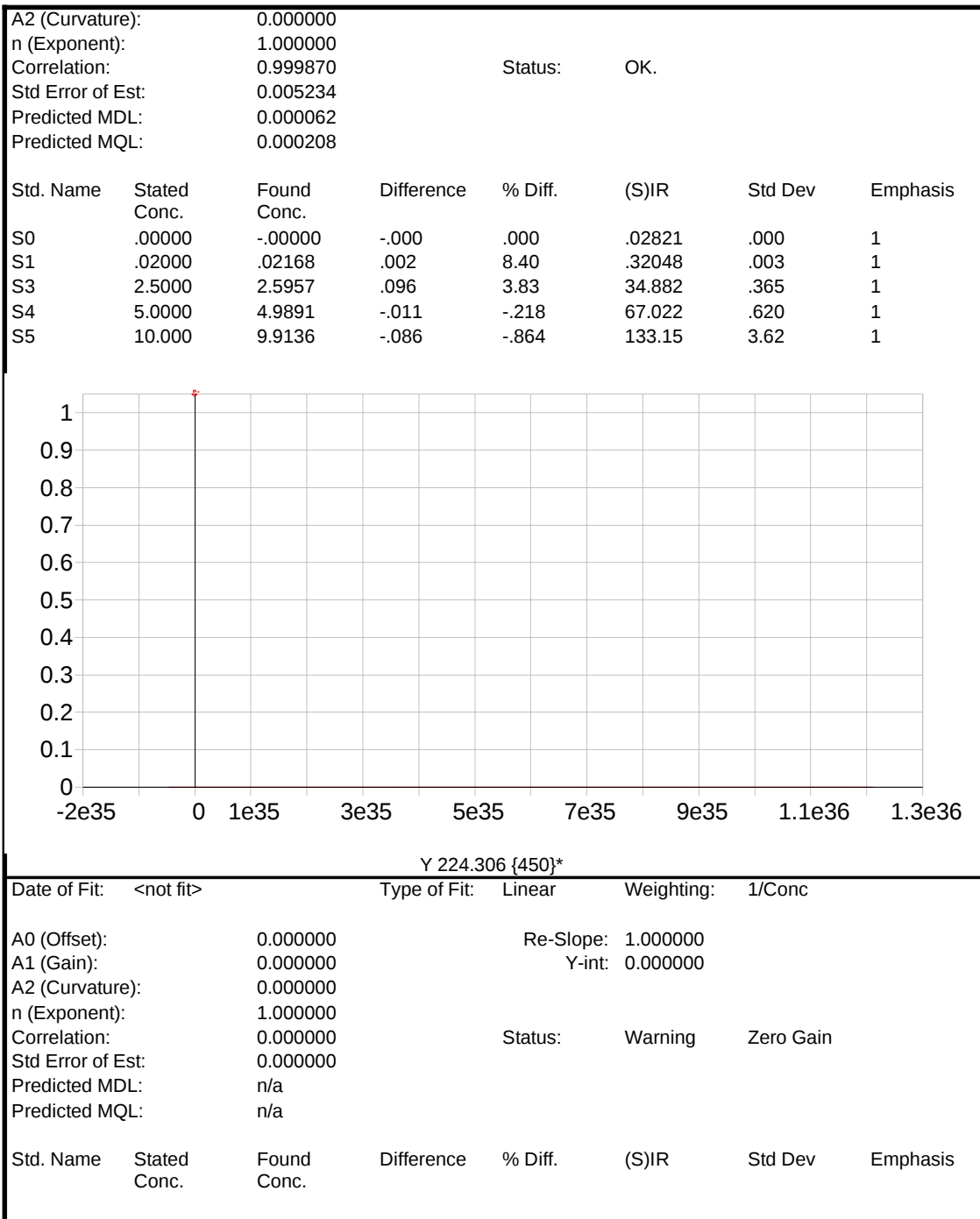
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.02771	.002	1
S5	10.000	10.076	.076	.760	13.986	.160	1
S4	5.0000	4.8955	-.105	-2.09	6.7811	.010	1
S3	2.5000	2.5280	.028	1.12	3.4883	.038	1
S1	.02000	.02049	.000	2.44	.00079	.001	1

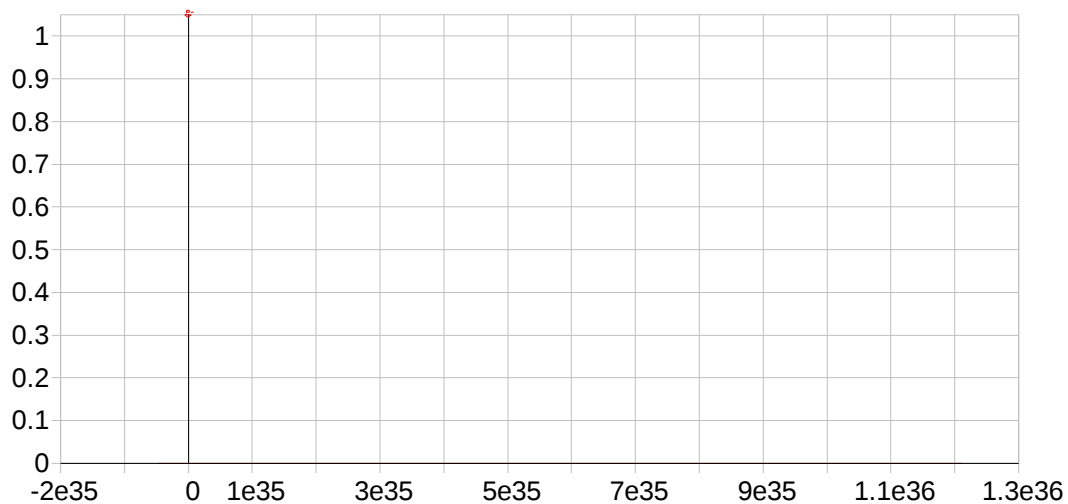


Sr 407.771 { 83}

Date of Fit: 12/27/2019 17:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.028241 Re-Slope: 1.000000
 A1 (Gain): 13.413978 Y-int: 0.000000





Y 360.073 { 94}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

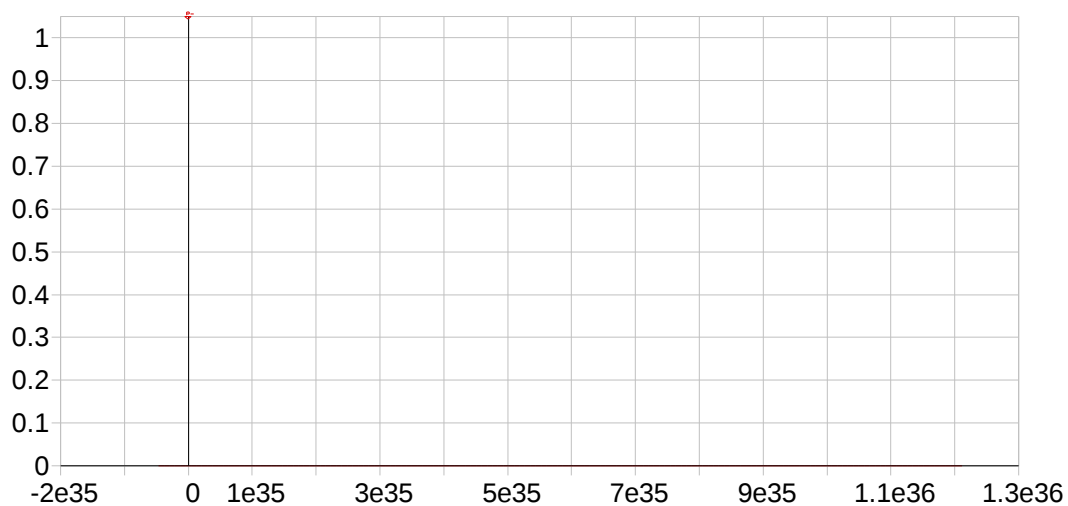
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

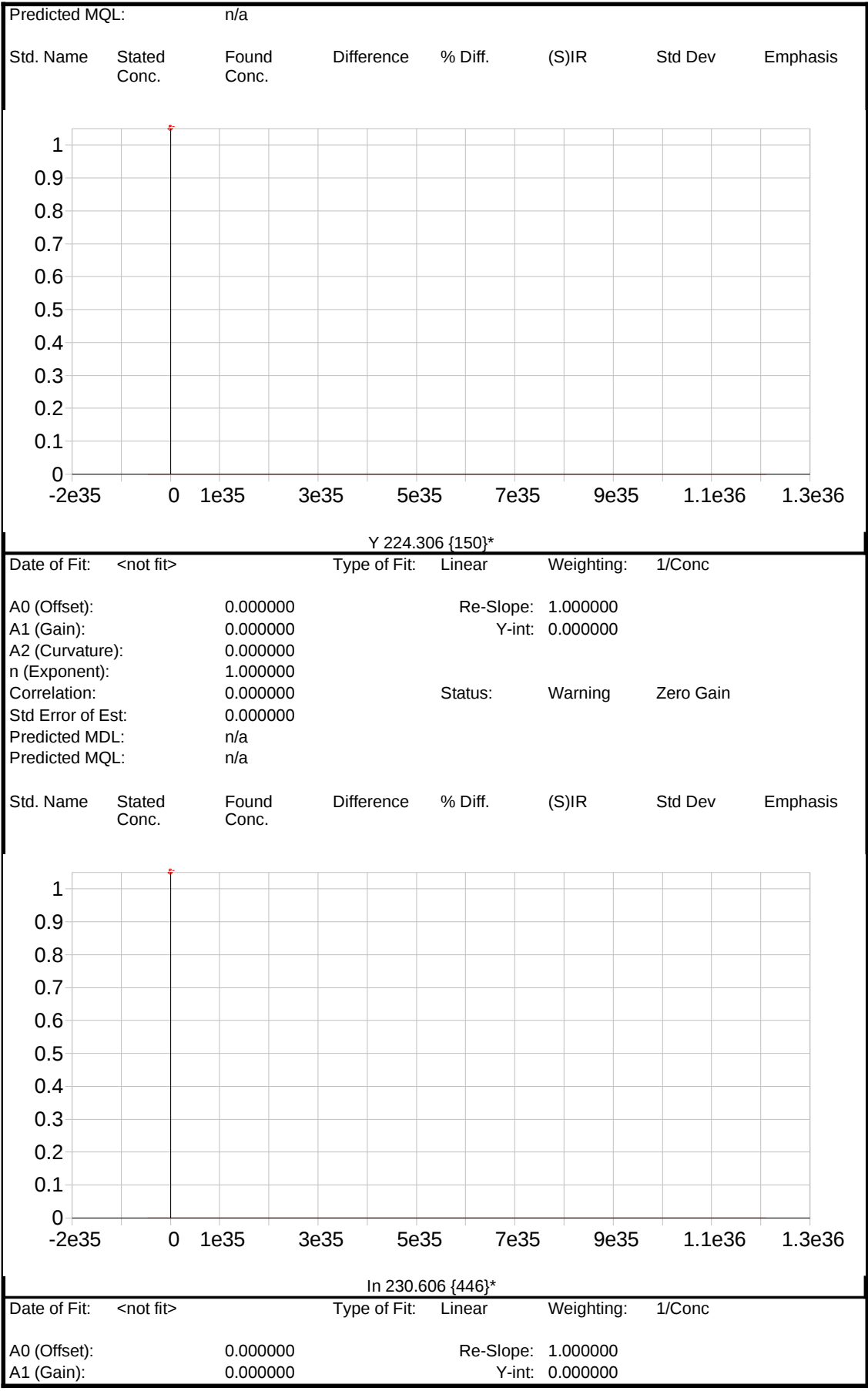
n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a



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

Sample Name: S0 Acquired: 12/27/2019 11:46:30 Type: Cal
 Method: NON EPA-6010-200.7(v180) 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	.00068	-.00081	-.00496	.00104	.00225	-.00632	.06343	-.00041
Stddev	.00014	.00019	.00029	.00011	.00028	.00052	.00172	.00021
%RSD	21.083	23.910	5.9201	10.812	12.351	8.2416	2.7165	51.006
#1	.00052	-.00063	-.00463	.00092	.00256	-.00603	.06199	-.00043
#2	.00078	-.00079	-.00520	.00109	.00216	-.00693	.06296	-.00061
#3	.00075	-.00102	-.00506	.00113	.00202	-.00602	.06534	-.00019
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	.00201	-.00192	-.00021	.00202	.00540	.00015	-.00015	.00049
Stddev	.00039	.00043	.00009	.00028	.00033	.00005	.00012	.00030
%RSD	19.294	22.280	41.965	13.792	6.0604	36.035	83.786	61.778
#1	.00245	-.00153	-.00023	.00232	.00527	.00021	-.00029	.00069
#2	.00170	-.00186	-.00028	.00197	.00516	.00013	-.00006	.00014
#3	.00189	-.00238	-.00011	.00177	.00578	.00011	-.00010	.00064
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	.00184	-.00076	-.02241	.00108	.00489	.02944	.00093	-.00107
Stddev	.00004	.00026	.00022	.00024	.00053	.00038	.00011	.00035
%RSD	2.1451	33.612	.97193	22.609	10.908	1.2971	11.310	32.762
#1	.00187	-.00078	-.02260	.00085	.00493	.02904	.00100	-.00089
#2	.00179	-.00049	-.02248	.00133	.00433	.02980	.00099	-.00084
#3	.00185	-.00100	-.02217	.00105	.00540	.02948	.00081	-.00147
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	.00162	.00527	.00028	-.00187	.00028	-.02771	.02821	
Stddev	.00007	.00036	.00011	.00008	.00022	.00216	.00010	
%RSD	4.0542	6.8798	39.861	4.0545	78.803	7.7973	.34400	
#1	.00161	.00559	.00033	-.00187	.00006	-.02721	.02831	
#2	.00156	.00487	.00015	-.00180	.00050	-.03007	.02820	
#3	.00169	.00534	.00035	-.00195	.00028	-.02584	.02812	

Sample Name: S0 Acquired: 12/27/2019 11:46:30 Type: Cal
Method: NON EPA-6010-200.7(v180) 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	785.98	16474.	7340.7	632.52	1722.0
Stddev	3.49	73.	46.8	9.36	3.2
%RSD	.44410	.44110	.63687	1.4797	.18741
#1	788.09	16527.	7318.0	643.29	1725.2
#2	787.90	16504.	7394.5	626.39	1722.1
#3	781.96	16391.	7309.7	627.87	1718.7

Sample Name: S1 Acquired: 12/27/2019 11:50:33 Type: Cal
Method: NON EPA-6010-200.7(v180) 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	.00377	.00437	-.00284	.00460	.01677	.00049	.43907	.01337
Stddev	.00041	.00010	.00045	.00073	.00029	.00056	.00548	.00032
%RSD	10.934	2.3538	15.980	15.946	1.7372	113.50	1.2472	2.3738
#1	.00339	.00444	-.00232	.00534	.01653	.00000	.43593	.01356
#2	.00421	.00426	-.00316	.00460	.01670	.00037	.43589	.01354
#3	.00371	.00442	-.00304	.00387	.01710	.00110	.44540	.01300
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	.01509	.00188	.02948	.03523	.00226	.01253	.03364	.00351
Stddev	.00025	.00023	.00028	.00095	.00025	.00045	.00025	.00009
%RSD	1.6305	12.426	.94289	2.7029	11.134	3.6167	.73520	2.5753
#1	.01503	.00177	.02923	.03576	.00214	.01201	.03373	.00361
#2	.01536	.00173	.02978	.03580	.00209	.01278	.03336	.00346
#3	.01488	.00215	.02943	.03413	.00255	.01281	.03383	.00345
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	.00512	.23580	.01620	.40178	.00954	.02009	.00335	-.00057
Stddev	.00018	.00189	.00030	.00194	.00012	.00027	.00016	.00011
%RSD	3.6059	.80291	1.8337	.48378	1.2943	1.3660	4.9080	19.590
#1	.00518	.23408	.01650	.39999	.00943	.01987	.00319	-.00046
#2	.00491	.23550	.01620	.40150	.00953	.02040	.00335	-.00068
#3	.00527	.23783	.01590	.40385	.00967	.02001	.00352	-.00057
Elem	S_1820	Li6707	Sr4077					
Units	Cts/S	Cts/S	Cts/S					
Avg	.00111	.00079	.32048					
Stddev	.00018	.00109	.00330					
%RSD	16.187	137.54	1.0291					
#1	.00091	-.00015	.31671					
#2	.00119	.00055	.32189					
#3	.00124	.00198	.32284					

Sample Name: S1 Acquired: 12/27/2019 11:50:33 Type: Cal
Method: NON EPA-6010-200.7(v180) 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	776.93	16457.	7310.5	631.01	1689.1
Stddev	2.26	23.	56.1	4.39	3.8
%RSD	.29150	.13865	.76785	.69531	.22475
#1	774.35	16476.	7262.4	633.75	1686.7
#2	777.89	16432.	7297.0	633.34	1687.0
#3	778.57	16464.	7372.2	625.95	1693.5

Sample Name: S2 Acquired: 12/27/2019 11:54:36 Type: Cal
Method: NON EPA-6010-200.7(v180) 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	.09792	.02585	.12748	.09147
Stddev	.00156	.00033	.00185	.00088
%RSD	1.5981	1.2716	1.4549	.96223

#1	.09656	.02547	.12684	.09137
#2	.09963	.02600	.12603	.09064
#3	.09757	.02608	.12957	.09239

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	16586.	7343.4
Stddev	70.	73.6
%RSD	.42081	1.0023

#1	16591.	7360.3
#2	16654.	7262.8
#3	16514.	7407.1

Sample Name: S3 Acquired: 12/27/2019 11:58:36 Type: Cal
Method: NON EPA-6010-200.7(v180) 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	.36192	.33347	.47940	.33510	.68467	.28450	18.541	.26929
Stddev	.00109	.00097	.00201	.00097	.00409	.00456	.156	.00116
%RSD	.30035	.29076	.41966	.28902	.59733	1.6033	.84271	.42934

#1	.36090	.33312	.48046	.33430	.68187	.28014	18.396	.26865
#2	.36306	.33456	.47708	.33481	.68277	.28412	18.520	.26860
#3	.36181	.33272	.48067	.33618	.68936	.28924	18.707	.27063

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	2.6741	.59993	.10042	1.1492	.90009	.04958	.71774	.15627
Stddev	.0093	.00809	.00013	.0043	.00602	.00059	.00987	.00127
%RSD	.34727	1.3478	.12865	.37614	.66884	1.1925	1.3745	.81504

#1	2.6785	.59287	.10038	1.1488	.89687	.04894	.70722	.15487
#2	2.6803	.59817	.10032	1.1451	.89637	.04972	.71920	.15656
#3	2.6634	.60875	.10057	1.1537	.90704	.05009	.72679	.15737

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	.98218	.25004	.90239	.13355	6.6247	.42508	.38312	4.9668
Stddev	.00558	.00053	.01316	.00227	.0231	.00706	.00261	.0180
%RSD	.56817	.21327	1.4587	1.6973	.34868	1.6619	.68222	.36233

#1	.98006	.25041	.88804	.13137	6.6118	.41700	.38550	4.9499
#2	.97798	.24943	.90523	.13340	6.6110	.42814	.38032	4.9647
#3	.98851	.25029	.91390	.13589	6.6514	.43010	.38354	4.9858

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	.53864	.95967	.02117	.17371	.09822	3.4883	34.882	
Stddev	.00113	.00841	.00054	.00041	.00035	.0377	.365	
%RSD	.20984	.87677	2.5447	.23842	.36059	1.0814	1.0470	

#1	.53824	.95004	.02057	.17378	.09811	3.4497	34.546	
#2	.53778	.96340	.02161	.17326	.09793	3.4900	34.828	
#3	.53992	.96557	.02132	.17408	.09862	3.5251	35.271	

Sample Name: S3 Acquired: 12/27/2019 11:58:36 Type: Cal
Method: NON EPA-6010-200.7(v180) 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	750.57	16133.	7245.3	614.69	1558.8
Stddev	5.23	37.	58.0	1.13	9.7
%RSD	.69615	.22873	.80024	.18420	.61957
#1	748.65	16092.	7179.0	613.63	1552.6
#2	746.58	16165.	7286.8	615.88	1553.9
#3	756.48	16141.	7270.0	614.56	1570.0

Sample Name: S4 Acquired: 12/27/2019 12:02:24 Type: Cal
Method: NON EPA-6010-200.7(v180) 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	.70640	.64646	.94424	.64745	1.3261	.56127	35.517	.52111
Stddev	.00683	.00146	.00235	.00634	.0138	.00419	.708	.00363
%RSD	.96736	.22656	.24896	.97924	1.0431	.74713	1.9928	.69582

#1	.69963	.64477	.94168	.64046	1.3134	.56089	34.705	.52506
#2	.70627	.64730	.94472	.64907	1.3241	.55727	35.846	.51792
#3	.71329	.64732	.94631	.65282	1.3409	.56564	36.002	.52037

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	5.2707	1.1603	.19385	2.2320	1.7193	.09720	1.3879	.30546
Stddev	.0157	.0047	.00091	.0043	.0126	.00117	.0108	.00351
%RSD	.29793	.40157	.46704	.19204	.73026	1.2019	.77533	1.1507

#1	5.2526	1.1549	.19282	2.2300	1.7061	.09592	1.3845	.30179
#2	5.2792	1.1626	.19455	2.2370	1.7208	.09747	1.3999	.30580
#3	5.2803	1.1633	.19416	2.2291	1.7310	.09821	1.3792	.30879

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	1.9202	.48428	1.7892	.25953	12.626	.80642	.74569	9.4789
Stddev	.0058	.00065	.0057	.00183	.102	.00149	.00779	.0669
%RSD	.30219	.13348	.31725	.70337	.80831	.18417	1.0451	.70592

#1	1.9136	.48502	1.7827	.25749	12.536	.80631	.75429	9.4156
#2	1.9245	.48393	1.7932	.26010	12.604	.80499	.73910	9.4722
#3	1.9224	.48388	1.7917	.26101	12.737	.80796	.74368	9.5490

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	1.0611	1.8339	.04145	.35115	.19750	6.7811	67.022	
Stddev	.0012	.0117	.00052	.00154	.00057	.0096	.620	
%RSD	.10921	.63621	1.2540	.43856	.28993	.14139	.92441	

#1	1.0597	1.8209	.04086	.34937	.19700	6.7899	66.362	
#2	1.0617	1.8371	.04164	.35208	.19736	6.7709	67.112	
#3	1.0617	1.8436	.04184	.35200	.19813	6.7825	67.592	

Sample Name: S4 Acquired: 12/27/2019 12:02:24 Type: Cal
Method: NON EPA-6010-200.7(v180) 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	735.64	15993.	7260.3	608.84	1488.3
Stddev	3.83	39.	50.9	4.41	2.6
%RSD	.52100	.24639	.70168	.72398	.17314
#1	739.85	15949.	7201.8	612.11	1491.1
#2	734.73	16005.	7283.9	610.59	1486.0
#3	732.35	16026.	7295.1	603.83	1487.8

Sample Name: S5 Acquired: 12/27/2019 12:06:26 Type: Cal
Method: NON EPA-6010-200.7(v180) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4506	1.3143	1.9566	1.3212	2.7076	1.1461	70.626	1.0323
Stddev	.0017	.0046	.0075	.0029	.0075	.0138	2.226	.0036
%RSD	.11903	.34707	.38485	.22279	.27531	1.2088	3.1520	.34596

#1	1.4516	1.3136	1.9561	1.3238	2.7145	1.1305	68.111	1.0285
#2	1.4486	1.3101	1.9493	1.3180	2.6997	1.1507	71.425	1.0328
#3	1.4515	1.3192	1.9644	1.3217	2.7087	1.1570	72.343	1.0356

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	10.913	2.3151	.38224	4.6268	3.4420	.19215	2.7448	.61325
Stddev	.038	.0392	.00136	.0151	.0096	.00237	.0527	.01123
%RSD	.34693	1.6948	.35460	.32618	.27914	1.2308	1.9184	1.8317

#1	10.923	2.2700	.38380	4.6302	3.4494	.18942	2.6860	.60040
#2	10.871	2.3339	.38158	4.6103	3.4312	.19359	2.7606	.61816
#3	10.944	2.3413	.38135	4.6399	3.4456	.19344	2.7877	.62120

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	3.9509	.96433	3.7072	.51602	24.855	1.6324	1.4953	19.134
Stddev	.0113	.00249	.0201	.00801	.039	.0139	.0089	.064
%RSD	.28646	.25838	.54147	1.5515	.15881	.85153	.59695	.33308

#1	3.9502	.96655	3.6852	.50685	24.899	1.6172	1.4857	19.181
#2	3.9400	.96482	3.7245	.51959	24.822	1.6444	1.4970	19.062
#3	3.9626	.96164	3.7121	.52162	24.844	1.6357	1.5033	19.160

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	2.1959	3.6636	.08378	.74576	.42128	13.986	133.15	
Stddev	.0057	.0492	.00112	.00303	.00162	.160	3.62	
%RSD	.26174	1.3435	1.3369	.40643	.38436	1.1419	2.7218	

#1	2.1921	3.6096	.08252	.74530	.42140	13.806	129.08	
#2	2.1930	3.6754	.08419	.74299	.41960	14.044	134.33	
#3	2.2025	3.7059	.08464	.74900	.42284	14.109	136.04	

Sample Name: S5 Acquired: 12/27/2019 12:06:26 Type: Cal
Method: NON EPA-6010-200.7(v180) 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	701.57	15641.	7134.1	588.43	1374.8
Stddev	2.24	57.	27.0	1.23	3.0
%RSD	.31988	.36730	.37882	.20877	.22049
#1	699.06	15592.	7164.8	587.63	1372.0
#2	703.38	15627.	7123.7	587.82	1378.0
#3	702.28	15704.	7113.8	589.85	1374.4

Sample Name: ICV01 Acquired: 12/27/2019 12:10:25 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	.9995462	1.014107	1.008487	.9815715	1.016887	2.628728
Stddev	.0008908	.003050	.004527	.0079774	.002543	.054483
%RSD	.0891234	.3007664	.4489322	.8127130	.2501048	2.072590

#1	1.000480	1.014225	1.006641	.9855899	1.014873	2.565920
#2	.998706	1.010999	1.005175	.9867405	1.019745	2.663255
#3	.999452	1.017096	1.013646	.9723840	1.016044	2.657008

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5308917	.5245262	.5059746	10.35326	.5348553	.5154357
Stddev	.0089369	.0039773	.0009337	.23215	.0021925	.0012016
%RSD	1.683373	.7582670	.1845412	2.242288	.4099223	.2331286

#1	.5213035	.5202335	.5055331	10.09860	.5371316	.5164551
#2	.5323817	.5252591	.5053435	10.40810	.5327576	.5141108
#3	.5389899	.5280862	.5070472	10.55308	.5346766	.5157412

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5235552	10.16979	.5396717	6.104677	.5098648	.2569824
Stddev	.0016159	.19378	.0118191	.085112	.0015112	.0014476
%RSD	.3086300	1.905480	2.190060	1.394214	.2963973	.5633229

#1	.5251942	9.96200	.5261189	6.007752	.5109648	.2559272
#2	.5235077	10.20179	.5450580	6.139058	.5081417	.2563872
#3	.5219636	10.34559	.5478382	6.167221	.5104879	.2586327

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.750977	.5132165	1.042745	9.925292	F 2.642711	F 2.660706
Stddev	.134929	.0100059	.013676	.039351	.029844	.012353
%RSD	1.383746	1.949638	1.311586	.3964729	1.129286	.4642742

#1	9.618808	.5023347	1.058343	9.885015	2.612226	2.662114
#2	9.745616	.5152949	1.032806	9.927214	2.644036	2.672295
#3	9.888506	.5220199	1.037085	9.963646	2.671870	2.647709

Sample Name: ICV01 Acquired: 12/27/2019 12:10:25 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	2.498333	2.602627	2.440040	F .1147992	F .1147513	F .1139500
Stddev	.004887	.030088	.045483	.0009661	.0030551	.0015650
%RSD	.1956272	1.156069	1.864031	.8415719	2.662399	1.373406

#1	2.499466	2.582860	2.399905	.1157488	.1142770	.1121665
#2	2.492979	2.587767	2.430771	.1138174	.1180159	.1150942
#3	2.502555	2.637255	2.489443	.1148316	.1119611	.1145892

Elem	Sr4077
Units	ppm
Avg	F .1106448
Stddev	.0007043
%RSD	.6365251

#1	.1098649
#2	.1108350
#3	.1112344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	762.4763	16506.71	7370.823	630.1738	1611.077
Stddev	5.3178	26.53	54.162	6.7560	12.153
%RSD	.6974419	.1607400	.7348143	1.072091	.7543449

#1	756.7942	16503.20	7426.717	622.3857	1597.154
#2	763.3013	16534.82	7367.174	633.6774	1619.559
#3	767.3334	16482.10	7318.578	634.4584	1616.517

Sample Name: LLICV01 Acquired: 12/27/2019 12:14:32 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200553	.0426163	.0126333	.0192841	.0568311	.1182007	.1082159
Stddev	.0009561	.0003424	.0004276	.0038237	.0025843	.0077424	.0007461
%RSD	4.767144	.8035418	3.384997	19.82849	4.547300	6.550203	.6894436

#1	.0189851	.0423221	.0121779	.0154960	.0592253	.1180164	.1073715
#2	.0203558	.0429922	.0126959	.0231426	.0540915	.1260336	.1087860
#3	.0208251	.0425345	.0130262	.0192137	.0571767	.1105521	.1084902

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067858	.0062070	2.189108	.0103094	.0311087	.0214720	.1130255
Stddev	.0001395	.0001901	.039416	.0005268	.0002624	.0004849	.0034851
%RSD	2.056343	3.062184	1.800549	5.110151	.8435299	2.258427	3.083481

#1	.0068668	.0063940	2.163251	.0104302	.0310191	.0209889	.1166221
#2	.0066246	.0060140	2.169598	.0097326	.0314042	.0214684	.1127908
#3	.0068658	.0062131	2.234474	.0107653	.0309029	.0219588	.1096637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236332	2.140112	.0422117	.0114593	2.046261	.0399972	.0455986
Stddev	.0010137	.041647	.0005042	.0002277	.022567	.0007646	.0006788
%RSD	4.289245	1.946021	1.194488	1.987337	1.102845	1.911746	1.488582

#1	.0224840	2.092763	.0421945	.0112751	2.020243	.0398586	.0460838
#2	.0240156	2.156507	.0417163	.0117139	2.060524	.0408217	.0448229
#3	.0244001	2.171067	.0427243	.0113888	2.058016	.0393114	.0458891

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.035174	.1107404	.2185604	.0384813	.0413403	.3618717	.0178245
Stddev	.054380	.0028345	.0004431	.0023112	.0010186	.0292881	.0018036
%RSD	2.672030	2.559544	.2027171	6.006088	2.463925	8.093514	10.11856

#1	1.977114	.1076051	.2189207	.0411463	.0421533	.3571169	.0195186
#2	2.043493	.1114946	.2180657	.0370272	.0416698	.3932463	.0159284
#3	2.084916	.1131214	.2186947	.0372702	.0401977	.3352519	.0180265

Sample Name: LLICV01 Acquired: 12/27/2019 12:14:32 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0233820	.0209478	.0224092
Stddev	.0014650	.0014615	.0002933
%RSD	6.265427	6.976945	1.308818

#1	.0233211	.0200391	.0220817
#2	.0219484	.0226338	.0224981
#3	.0248764	.0201706	.0226478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	772.4865	16570.95	7343.165	636.7833	1675.574
Stddev	3.9868	50.13	32.663	8.6513	5.946
%RSD	.5161060	.3025033	.4448024	1.358586	.3548487

#1	776.6068	16564.47	7323.710	633.8107	1682.404
#2	768.6481	16624.00	7380.874	646.5289	1672.765
#3	772.2047	16524.37	7324.910	630.0101	1671.552

Sample Name: ICB01 Acquired: 12/27/2019 12:18:36 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	.0018600	.0009203	.0002572	.0014191	.0020675	.0081682	-.000679
Stddev	.0028314	.0026044	.0011302	.0012216	.0009914	.0077293	.000830
%RSD	152.2316	282.9965	439.3642	86.08157	47.95342	94.62721	122.2466

#1	.0039974	.0021271	.0015037	.0005861	.0031950	.0137420	.000279
#2	-.001351	-.002069	-.000031	.0008498	.0016753	.0114180	-.001132
#3	.002934	.002702	-.000701	.0028214	.0013321	-.000655	-.001186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001059	-.000080	-.012357	.0005102	-.000151	-.000338	.0048717
Stddev	.0001163	.000131	.013487	.0009611	.000402	.000642	.0025145
%RSD	109.9137	163.6937	109.1452	188.3642	265.8447	190.0666	51.61437

#1	.0000479	.000013	-.015616	-.000590	-.000596	.000345	.0022106
#2	.0000299	-.000230	-.023917	.000938	-.000044	-.000928	.0051964
#3	.0002398	-.000024	.002461	.001183	.000186	-.000431	.0072081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000552	-.007007	.0001615	.0000929	.0133255	-.002880	-.000447
Stddev	.0003460	.016825	.0001781	.0003244	.0042094	.002714	.000534
%RSD	627.3275	240.1139	110.2984	349.3555	31.58914	94.23512	119.4643

#1	.0003470	-.017670	.0003339	.0002195	.0181826	-.005469	.000164
#2	.0001455	.012389	-.000022	-.000276	.0110564	-.000056	-.000678
#3	-.000327	-.015740	.000172	.000335	.0107375	-.003115	-.000826

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002512	.0013144	.0003214	.0007193	.0004889	-.007670	-.000341
Stddev	.022060	.0029169	.0003628	.0005198	.0006916	.006244	.000924
%RSD	878.1136	221.9149	112.8762	72.26708	141.4737	81.40790	270.4988

#1	-.018189	.0015678	.0001936	.0011444	-.000178	-.004962	-.001406
#2	.022714	-.001721	.0000398	.0001398	.001202	-.014811	.000243
#3	-.012061	.004096	.0007307	.0008736	.000443	-.003237	.000139

Sample Name: ICB01 Acquired: 12/27/2019 12:18:36 Type: Unk
 Method: NON EPA-6010-200.7(v180) 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	.0073847	-.000196	-.000127
Stddev	.0079279	.000430	.000063
%RSD	107.3560	219.6422	49.20794

#1	.0164507	-.000087	-.000144
#2	.0017533	.000170	-.000180
#3	.0039500	-.000670	-.000058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	773.7511	16641.25	7394.671	637.4537	1697.454
Stddev	6.4503	8.53	44.249	12.5870	16.429
%RSD	.8336353	.0512614	.5983846	1.974568	.9678562

#1	771.3361	16645.88	7346.031	628.5884	1699.583
#2	781.0603	16646.47	7405.444	631.9120	1712.714
#3	768.8568	16631.40	7432.538	651.8606	1680.064

Sample Name: CRI01 Acquired: 12/27/2019 12:22:48 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210056	.0415722	.0103659	.0177504	.0546905	.1183520	.1080444
Stddev	.0052738	.0011046	.0022331	.0047935	.0005724	.0068262	.0013337
%RSD	25.10670	2.657056	21.54276	27.00489	1.046550	5.767687	1.234418

#1	.0149724	.0426678	.0084412	.0124085	.0542159	.1162347	.1066007
#2	.0233058	.0404588	.0098421	.0191663	.0545293	.1128353	.1083021
#3	.0247386	.0415900	.0128143	.0216764	.0553261	.1259859	.1092305

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069276	.0062779	2.161626	.0111703	.0307373	.0219586	.1029307
Stddev	.0000873	.0000664	.042737	.0002021	.0001778	.0001056	.0079118
%RSD	1.260254	1.057287	1.977060	1.809485	.5785000	.4808821	7.686580

#1	.0068674	.0063231	2.112719	.0109500	.0309399	.0218788	.1078514
#2	.0068877	.0063090	2.191779	.0113471	.0306069	.0219187	.0938042
#3	.0070277	.0062017	2.180381	.0112138	.0306653	.0220784	.1071364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235758	2.120657	.0417470	.0109702	2.036793	.0432075	.0440202
Stddev	.0004207	.011762	.0003929	.0004293	.021838	.0027594	.0006394
%RSD	1.784569	.5546573	.9410812	3.913076	1.072200	6.386340	1.452551

#1	.0233975	2.108687	.0414553	.0109777	2.011583	.0430031	.0447578
#2	.0232735	2.121083	.0421938	.0105372	2.048879	.0405561	.0436238
#3	.0240563	2.132200	.0415920	.0113957	2.049917	.0460634	.0436788

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.003455	.1077415	.2185138	.0374292	.0427799	.3637952	.0188639
Stddev	.044652	.0010918	.0006600	.0008985	.0019642	.0238352	.0005906
%RSD	2.228739	1.013352	.3020556	2.400513	4.591400	6.551809	3.130700

#1	1.952554	.1074085	.2185548	.0381266	.0409223	.3447075	.0187435
#2	2.021794	.1068549	.2178342	.0364153	.0448357	.3561674	.0183427
#3	2.036017	.1089610	.2191523	.0377457	.0425817	.3905105	.0195053

Sample Name: CRI01 Acquired: 12/27/2019 12:22:48 Type: Unk
 Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0192482	.0216866	.0224812
Stddev	.0048531	.0017177	.0003016
%RSD	25.21346	7.920582	1.341493

#1	.0154484	.0198773	.0221680
#2	.0247152	.0218873	.0225061
#3	.0175811	.0232951	.0227696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	770.8302	16706.28	7393.588	635.2017	1677.869
Stddev	3.1123	39.92	42.810	2.9288	4.093
%RSD	.4037640	.2389245	.5790110	.4610766	.2439637

#1	771.8882	16687.96	7344.281	632.0794	1677.771
#2	773.2756	16752.07	7415.192	637.8881	1682.010
#3	767.3268	16678.81	7421.291	635.6377	1673.825

Sample Name: ICSA01 Acquired: 12/27/2019 12:26:52 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	-.002034	.0005742	-.000254	-.005116	.0360787	268.6072
Stddev	.002080	.0027092	.002900	.004575	.0038634	2.5643
%RSD	102.2826	471.8056	1143.440	89.42082	10.70812	.9546839

#1	-.004013	-.002426	.001922	-.002499	.0371624	265.6561
#2	.000135	.001305	-.003545	-.002450	.0392845	270.2922
#3	-.002223	.002843	.000862	-.010398	.0317892	269.8734

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058003	.0014820	.0000230	247.8078	.0575056	.0023343
Stddev	.0005579	.0002145	.0003472	2.5163	.0006968	.0007290
%RSD	9.618589	14.47118	1511.807	1.015438	1.211653	31.22785

#1	.0055629	.0016206	.0004112	245.0390	.0578336	.0014928
#2	.0064377	.0015905	-.000085	249.9553	.0579778	.0027709
#3	.0054004	.0012350	-.000258	248.4290	.0567054	.0027394

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006748	100.8373	.0157428	267.3748	.0034228	-.001071
Stddev	.000344	1.5352	.0002715	2.8785	.0015062	.000525
%RSD	5.091233	1.522455	1.724553	1.076589	44.00640	48.97549

#1	-.006353	99.1588	.0157952	264.0578	.0035530	-.001562
#2	-.006909	101.1826	.0154489	269.2175	.0018556	-.001133
#3	-.006981	102.1704	.0159842	268.8492	.0048596	-.000518

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237398	-.020474	.0042468	.0664752	-.003384	-.011925
Stddev	.0110016	.001896	.0013077	.0195366	.008679	.000454
%RSD	46.34246	9.262753	30.79295	29.38940	256.4968	3.808430

#1	.0181553	-.018377	.0052366	.0480147	-.012264	-.012447
#2	.0166504	-.020978	.0047394	.0644765	-.002965	-.011622
#3	.0364136	-.022068	.0027643	.0869343	.005079	-.011706

Sample Name: ICSA01 Acquired: 12/27/2019 12:26:52 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	-.005570	-.000946	.0048389	F .0639268	F -.024441	.0043717
Stddev	.001580	.001215	.0055911	.0013031	.008833	.0008743
%RSD	28.35724	128.5240	115.5444	2.038368	36.13843	20.00024

#1	-.006654	.000411	.0053643	.0628287	-.031597	.0034274
#2	-.003758	-.001313	.0101488	.0635850	-.027156	.0045343
#3	-.006300	-.001935	-.000996	.0653667	-.014570	.0051532

Elem	Sr4077
Units	ppm
Avg	-.000616
Stddev	.000548
%RSD	88.91793

#1	-.000214
#2	-.000395
#3	-.001240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	696.1471	15151.01	7164.511	578.8906	1336.543
Stddev	1.7175	16.13	62.853	3.1220	2.729
%RSD	.2467146	.1064479	.8772777	.5393008	.2041871

#1	698.0632	15138.32	7114.913	578.3135	1337.379
#2	694.7460	15169.16	7143.424	576.0975	1338.756
#3	695.6320	15145.55	7235.196	582.2609	1333.493

Sample Name: ICSAB01 Acquired: 12/27/2019 12:30:53 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	.0976712	.0837067	.0531692	.0420097	.6524004	259.2878
Stddev	.0055872	.0017992	.0055576	.0021854	.0018076	3.1116
%RSD	5.720451	2.149454	10.45263	5.202245	.2770758	1.200069

#1	.0916362	.0826333	.0485745	.0433474	.6528358	255.8098
#2	.0987135	.0827030	.0515868	.0394877	.6504148	260.2459
#3	.1026638	.0857839	.0593464	.0431940	.6539506	261.8078

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5344708	.5057065	.9876286	238.7314	.5456354	.5018774
Stddev	.0044645	.0034995	.0098076	2.9929	.0030886	.0016498
%RSD	.8353171	.6920035	.9930430	1.253663	.5660612	.3287220

#1	.5294919	.5090527	.9931816	235.3715	.5469139	.5024773
#2	.5358026	.5059951	.9763045	239.7110	.5421128	.5000115
#3	.5381179	.5020716	.9933998	241.1117	.5478796	.5031432

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4699327	96.31190	.5194294	258.3963	.9870864	.2100750
Stddev	.0020920	1.35035	.0046788	3.4079	.0031123	.0004164
%RSD	.4451794	1.402058	.9007553	1.318872	.3153034	.1981907

#1	.4700077	94.87446	.5142841	254.4999	.9848567	.2105410
#2	.4678041	96.50742	.5205756	259.8673	.9857605	.2097397
#3	.4719862	97.55384	.5234286	260.8216	.9906422	.2099442

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0981918	.4762526	1.002037	.1252053	1.032113	1.047724
Stddev	.0012774	.0047093	.002950	.0105563	.006807	.003823
%RSD	1.300904	.9888295	.2944445	8.431188	.6595507	.3649003

#1	.0992008	.4731706	1.005439	.1334548	1.026442	1.043328
#2	.0986189	.4739138	1.000493	.1133091	1.039662	1.049567
#3	.0967555	.4816735	1.000180	.1288518	1.030234	1.050277

Sample Name: ICSAB01 Acquired: 12/27/2019 12:30:53 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.050108	1.031479	1.019196	F .0763272	F -.013423	F .0163276
Stddev	.004486	.012669	.016896	.0063090	.005958	.0012115
%RSD	.4272330	1.228225	1.657824	8.265701	44.38814	7.419945

#1	1.047101	1.017265	1.000193	.0809285	-.014393	.0174658
#2	1.047958	1.035592	1.032525	.0691353	-.007040	.0164629
#3	1.055265	1.041581	1.024871	.0789178	-.018837	.0150541

Elem	Sr4077
Units	ppm
Avg	F .0111515
Stddev	.0003747
%RSD	3.360354

#1	.0115150
#2	.0111730
#3	.0107665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	696.1366	15294.20	7165.638	582.6425	1339.584
Stddev	3.4731	24.87	34.049	3.0030	10.449
%RSD	.4989097	.1626303	.4751652	.5154156	.7799831

#1	696.4608	15272.14	7133.973	579.2714	1339.019
#2	699.4363	15321.16	7161.288	583.6248	1350.303
#3	692.5128	15289.31	7201.652	585.0314	1329.429

Sample Name: CCV01 Acquired: 12/27/2019 12:34:43 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	4.966708	5.004048	4.941253	5.075944	5.036626	10.14810	9.945501
Stddev	.026955	.018516	.011868	.020994	.027720	.08892	.142708
%RSD	.5427083	.3700264	.2401847	.4135951	.5503736	.8762244	1.434904

#1	4.938483	4.982785	4.931379	5.060068	5.004628	10.07935	9.808398
#2	4.969458	5.016617	4.937960	5.099747	5.053316	10.11643	9.934883
#3	4.992182	5.012743	4.954420	5.068016	5.051935	10.24852	10.09322

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2516295	2.479740	25.08961	.9859254	2.465685	1.248241	4.991129
Stddev	.0008297	.027927	.24117	.0014853	.025752	.004857	.051550
%RSD	.3297271	1.126217	.9612203	.1506488	1.044404	.3891224	1.032825

#1	.2513652	2.448431	24.83081	.9865471	2.436402	1.242667	4.934236
#2	.2509642	2.488703	25.12997	.9869989	2.475853	1.251561	5.004417
#3	.2525592	2.502085	25.30805	.9842303	2.484801	1.250496	5.034733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.566393	25.35414	2.481214	1.249151	24.53800	2.506457	2.448220
Stddev	.015562	.32471	.028673	.003073	.07110	.027168	.013659
%RSD	.6063789	1.280688	1.155589	.2460219	.2897740	1.083927	.5579272

#1	2.569962	24.97924	2.448413	1.251893	24.45601	2.475143	2.434777
#2	2.549356	25.54594	2.493718	1.245829	24.57523	2.520465	2.462086
#3	2.579860	25.53725	2.501512	1.249732	24.58277	2.523762	2.447797

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.11407	5.081738	5.046349	4.946683	4.928994	4.862111	4.971016
Stddev	.06115	.013127	.065948	.030355	.056625	.072029	.030390
%RSD	.2434920	.2583250	1.306854	.6136418	1.148819	1.481442	.6113448

#1	25.04489	5.066616	4.970213	4.918861	4.863677	4.784214	4.938084
#2	25.13641	5.090204	5.085731	4.942133	4.964249	4.875816	4.976986
#3	25.16091	5.088394	5.083101	4.979057	4.959055	4.926303	4.997978

Sample Name: CCV01 Acquired: 12/27/2019 12:34:43 Type: Unk
 Method: NON EPA-6010-200.7(v180) 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	4.928818	4.958414	5.076141
Stddev	.023066	.016913	.075322
%RSD	.4679767	.3411056	1.483835

#1	4.903232	4.940758	4.990233
#2	4.935202	4.960011	5.107342
#3	4.948019	4.974472	5.130849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	728.9628	16197.70	7308.910	611.6500	1476.315
Stddev	7.7466	36.51	13.247	.9128	14.371
%RSD	1.062692	.2254218	.1812447	.1492409	.9734668

#1	737.9074	16164.96	7297.090	612.4192	1492.743
#2	724.4105	16237.08	7323.228	611.8896	1470.132
#3	724.5705	16191.06	7306.412	610.6413	1466.070

Sample Name: LLCCV01 Acquired: 12/27/2019 12:39:33 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	.0196363	.0413876	.0122081	.0187108	.0503760	.1141988	.1025023
Stddev	.0010729	.0014351	.0014077	.0034465	.0009614	.0119202	.0012493
%RSD	5.463626	3.467516	11.53070	18.41974	1.908370	10.43813	1.218779

#1	.0199168	.0401974	.0137123	.0170324	.0514682	.1010299	.1012188
#2	.0205410	.0409841	.0119896	.0226750	.0500016	.1242513	.1025737
#3	.0184510	.0429812	.0109225	.0164251	.0496581	.1173151	.1037143

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065899	.0058912	2.061758	.0098485	.0296831	.0207524	.1025930
Stddev	.0002294	.0000522	.011170	.0003290	.0001875	.0008905	.0087979
%RSD	3.481492	.8867422	.5417946	3.340115	.6316285	4.291099	8.575546

#1	.0064756	.0059417	2.061963	.0096948	.0297663	.0200816	.0933688
#2	.0068541	.0058947	2.050486	.0102261	.0298146	.0204129	.1035188
#3	.0064401	.0058374	2.072824	.0096244	.0294684	.0217627	.1108914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226958	2.029702	.0403656	.0103666	1.939091	.0356138	.0421000
Stddev	.0002648	.010537	.0001465	.0003289	.040484	.0025407	.0010275
%RSD	1.166930	.5191211	.3630320	3.173096	2.087781	7.134035	2.440560

#1	.0223956	2.017540	.0405157	.0103739	1.894634	.0381201	.0425609
#2	.0227954	2.036078	.0403584	.0106919	1.973835	.0330401	.0428164
#3	.0228965	2.035488	.0402228	.0100341	1.948803	.0356812	.0409228

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.899547	.1060208	.2101221	.0373508	.0395134	.3583402	.0175203
Stddev	.044160	.0010665	.0004006	.0008711	.0004792	.0101011	.0015287
%RSD	2.324770	1.005976	.1906663	2.332266	1.212862	2.818856	8.725129

#1	1.854542	.1072518	.2105146	.0365985	.0393372	.3474758	.0177037
#2	1.942811	.1053746	.2097138	.0371486	.0391473	.3600975	.0189490
#3	1.901288	.1054359	.2101379	.0383052	.0400558	.3674474	.0159082

Sample Name: LLCCV01 Acquired: 12/27/2019 12:39:33 Type: Unk
 Method: NON EPA-6010-200.7(v180) 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	.0172327	.0200306	.0215457
Stddev	.0031030	.0008461	.0002944
%RSD	18.00654	4.223889	1.366421

#1	.0166865	.0203309	.0212359
#2	.0144391	.0206856	.0215797
#3	.0205726	.0190754	.0218217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	777.1988	17058.45	7534.918	646.3506	1686.561
Stddev	2.3366	86.94	42.864	5.2481	5.015
%RSD	.3006411	.5096857	.5688683	.8119536	.2973786

#1	779.4040	17038.23	7495.476	646.7715	1692.258
#2	777.4424	16983.40	7580.534	640.9048	1682.813
#3	774.7499	17153.72	7528.744	651.3756	1684.610

Sample Name: CCB01 Acquired: 12/27/2019 12:43:38 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	-.003197	.0012661	-.000381	.0010669	.0008162	.0124247	-.000788
Stddev	.005349	.0027239	.001327	.0008638	.0013842	.0043095	.000310
%RSD	167.2973	215.1435	348.5183	80.96377	169.5898	34.68486	39.28418

#1	.002960	-.001862	-.001148	.0000815	-.000782	.0109460	-.000442
#2	-.006697	.003114	-.001145	.0014261	.001632	.0090493	-.000883
#3	-.005855	.002547	.001151	.0016932	.001599	.0172789	-.001040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000472	.0000026	-.001564	-.000521	-.000113	-.000382	.0029098
Stddev	.0001882	.0001062	.005362	.000128	.000246	.000307	.0043000
%RSD	398.7524	4033.391	342.9317	24.55751	217.1356	80.32969	147.7743

#1	.0001756	.0000303	.004467	-.000411	.000007	-.000195	.0078174
#2	.0001349	.0000922	-.005794	-.000490	.000050	-.000737	-.000198
#3	-.000169	-.000115	-.003364	-.000662	-.000396	-.000216	.001110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003831	-.007733	.0002261	.0004670	.0247243	-.002645	-.001077
Stddev	.0003552	.017850	.0003342	.0003386	.0073219	.003856	.000131
%RSD	92.70609	230.8265	147.8405	72.51750	29.61398	145.7969	12.16788

#1	.0005662	-.027440	.0003929	.0007466	.0167923	-.001310	-.001167
#2	.0006094	.007350	.0004440	.0005638	.0312244	.000367	-.000927
#3	-.000026	-.003109	-.000159	.0000905	.0261562	-.006990	-.001137

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011542	.0007588	.0004184	-.000524	.0003604	-.019580	.0022924
Stddev	.026550	.0005594	.0001300	.001244	.0009669	.022859	.0006408
%RSD	230.0276	73.72757	31.06902	237.4612	268.2741	116.7506	27.95541

#1	-.036413	.0006207	.0003579	-.000882	.0014534	-.013173	.0023702
#2	-.014630	.0002813	.0005676	-.001549	.0000113	-.044959	.0016162
#3	.016417	.0013743	.0003297	.000860	-.000383	-.000607	.0028908

Sample Name: CCB01 Acquired: 12/27/2019 12:43:38 Type: Unk
 Method: NON EPA-6010-200.7(v180) 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	.0012474	.0005583	-.000092
Stddev	.0051002	.0012866	.000038
%RSD	408.8653	230.4606	41.53197

#1	.0051419	-.000651	-.000134
#2	-.004526	.001910	-.000060
#3	.003126	.000416	-.000081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	773.5704	16790.61	7378.191	636.8798	1697.066
Stddev	11.8220	41.41	7.910	1.8651	20.272
%RSD	1.528240	.2466425	.1072086	.2928541	1.194540

#1	773.2781	16762.22	7386.723	635.7195	1699.997
#2	785.5358	16771.48	7376.750	635.8887	1715.714
#3	761.8972	16838.13	7371.101	639.0313	1675.488

Sample Name: K6393-06 Acquired: 12/27/2019 12:47:44 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	-.000670	.0000916	-.008844	.0272162	.0072887	-.021066	.0211297
Stddev	.001671	.0007895	.001365	.0030650	.0001121	.007211	.0006011
%RSD	249.5459	861.8996	15.43718	11.26166	1.537934	34.23228	2.844572

#1	.001115	.0007872	-.009757	.0306600	.0071594	-.027054	.0205709
#2	-.000928	-.000766	-.007275	.0262010	.0073484	-.013061	.0217655
#3	-.002196	.000254	-.009502	.0247876	.0073583	-.023083	.0210528

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0003508	23.67728	-.000293	.0005295	.0013823	.0202859
Stddev	.000009	.0000322	.24509	.000495	.0001651	.0003154	.0046856
%RSD	19.94738	9.189905	1.035113	169.0255	31.18246	22.81827	23.09799

#1	-.000040	.0003443	23.42649	-.000519	.0003499	.0017429	.0229195
#2	-.000054	.0003858	23.68913	.000275	.0005639	.0012464	.0230622
#3	-.000038	.0003223	23.91623	-.000635	.0006748	.0011576	.0148760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517308	1.878374	.0009598	.0003799	26.44665	-.001219	.0095256
Stddev	.0008434	.065736	.0005846	.0005506	.22471	.001886	.0003285
%RSD	1.630423	3.499609	60.90574	144.9088	.8496621	154.6989	3.448168

#1	.0508826	1.808210	.0009703	-.000169	26.18789	-.001254	.0097548
#2	.0517403	1.938535	.0003701	.000377	26.59267	-.003088	.0096728
#3	.0525694	1.888376	.0015390	.000932	26.55938	.000684	.0091493

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.304001	.0126014	-.002734	.0000459	-.000803	.9435045	.0024845
Stddev	.019330	.0026149	.000331	.0004733	.000738	.0358956	.0033816
%RSD	.8389777	20.75100	12.10887	1031.816	91.84943	3.804501	136.1112

#1	2.293567	.0154002	-.003036	-.000489	-.001578	.9732056	-.001410
#2	2.326306	.0121833	-.002380	.000218	-.000109	.9036164	.004678
#3	2.292130	.0102208	-.002785	.000409	-.000723	.9536915	.004185

Sample Name: K6393-06 Acquired: 12/27/2019 12:47:44 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	.7943601	.0070758	.1926648
Stddev	.0083276	.0002421	.0026069
%RSD	1.048346	3.421263	1.353067

#1	.8026726	.0072728	.1896649
#2	.7860173	.0068056	.1943794
#3	.7943903	.0071490	.1939502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	758.5757	16400.18	7451.575	623.7122	1598.690
Stddev	6.5286	36.24	25.651	1.9115	9.566
%RSD	.8606332	.2209751	.3442319	.3064706	.5983723

#1	752.3075	16370.06	7468.906	622.7421	1593.865
#2	765.3367	16390.08	7422.109	622.4804	1609.708
#3	758.0828	16440.40	7463.711	625.9143	1592.498

Sample Name: K6379-08 Acquired: 12/27/2019 12:55:52 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	-.001920	-.002092	-.005103	.0150784	.0020656	-.000630	.0048761
Stddev	.001166	.001691	.000425	.0037824	.0027511	.007815	.0002815
%RSD	60.74188	80.80464	8.336517	25.08460	133.1875	1240.751	5.772213

#1	-.002909	-.000429	-.004789	.0119216	.0048821	.007973	.0051995
#2	-.002217	-.002039	-.004934	.0192707	-.000615	-.007292	.0046861
#3	-.000634	-.003809	-.005587	.0140430	.001930	-.002571	.0047427

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000639	.0002115	8.431211	-.000743	-.000152	.0023630	.0048447
Stddev	.0000432	.0001813	.118891	.000323	.000265	.0005852	.0079062
%RSD	67.55852	85.68264	1.410125	43.45025	174.3497	24.76708	163.1926

#1	.0000735	.0000680	8.324274	-.000706	.000122	.0020339	.0115325
#2	.0001015	.0004152	8.410125	-.000440	-.000406	.0020164	-.003881
#3	.0000168	.0001514	8.559233	-.001083	-.000171	.0030387	.006882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018031	.9995676	.0000514	.0004023	5.761538	-.005797	.0063084
Stddev	.0003762	.0351667	.0003835	.0000970	.082265	.000701	.0003819
%RSD	20.86348	3.518190	746.8125	24.11029	1.427827	12.08477	6.054261

#1	.0016419	.9792421	-.000389	.0003687	5.671917	-.005641	.0066277
#2	.0015344	.9792860	.000233	.0005117	5.833616	-.006562	.0058853
#3	.0022330	1.040175	.000311	.0003266	5.779081	-.005187	.0064122

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7327942	.0002144	-.001574	-.000316	.0010612	.2947547	.0026361
Stddev	.0518785	.0021785	.000112	.000610	.0024429	.0124402	.0006628
%RSD	7.079542	1016.150	7.112637	193.1843	230.2052	4.220512	25.14446

#1	.7311248	.0020422	-.001665	-.000236	.0015720	.2974533	.0027781
#2	.7854873	-.002196	-.001608	-.000961	-.001597	.2811867	.0019138
#3	.6817706	.000797	-.001449	.000250	.003208	.3056240	.0032165

Sample Name: K6379-08 Acquired: 12/27/2019 12:55:52 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	.3163032	.0031781	.0578960
Stddev	.0072017	.0003506	.0005716
%RSD	2.276828	11.03080	.9872388

#1	.3083753	.0027740	.0572712
#2	.3224411	.0034007	.0580244
#3	.3180932	.0033597	.0583925

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	769.6624	16512.42	7376.413	638.7761	1667.022
Stddev	8.5424	60.96	33.761	10.4752	15.940
%RSD	1.109895	.3692037	.4576952	1.639883	.9562211

#1	770.8139	16491.76	7359.715	628.7442	1668.356
#2	777.5706	16464.47	7354.254	637.9396	1682.254
#3	760.6025	16581.03	7415.270	649.6445	1650.457

Sample Name: K6118-13 Acquired: 12/27/2019 12:59:57 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-122319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007189	-.001747	-.000358	.0075158	.0040901	.0044324	.0691207
Stddev	.0029409	.001959	.002047	.0039314	.0029420	.0169803	.0007445
%RSD	409.0661	112.1333	572.1594	52.30816	71.92936	383.0926	1.077117

#1	.0041107	-.001536	.000691	.0120554	.0028085	.0181038	.0683775
#2	-.000833	.000098	-.002716	.0052421	.0020063	-.014575	.0698665
#3	-.001121	-.003803	.000952	.0052499	.0074555	.009769	.0691180

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0001384	3.089553	-.000265	.0021034	.0012671	.0030693
Stddev	.000182	.0001548	.025467	.000186	.0000607	.0000794	.0034191
%RSD	508.8826	111.8493	.8242927	70.18524	2.883675	6.263900	111.3974

#1	-.000246	.0002229	3.062081	-.000414	.0020377	.0012801	.0021912
#2	.000073	.0002324	3.094205	-.000326	.0021152	.0011820	.0001749
#3	.000065	-.000040	3.112373	-.000056	.0021573	.0013391	.0068419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3386952	.5635993	.0016053	.0003420	56.26973	-.002492	.0228839
Stddev	.0032294	.0387130	.0001388	.0005812	.92824	.001557	.0000874
%RSD	.9534953	6.868880	8.644649	169.9723	1.649628	62.48883	.3817342

#1	.3353367	.5560580	.0017646	.0008983	55.25323	-.003326	.0227830
#2	.3417779	.5292119	.0015107	.0003889	56.48358	-.000695	.0229330
#3	.3389709	.6055281	.0015405	-.000261	57.07238	-.003455	.0229355

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1454408	.0107407	-.000802	.0010592	.0017093	.1647021	.0027781
Stddev	.0128022	.0007155	.000533	.0013956	.0004340	.0124285	.0016224
%RSD	8.802327	6.661212	66.48658	131.7627	25.38822	7.546056	58.39834

#1	.1319262	.0103082	-.001340	.0001974	.0020785	.1600380	.0040134
#2	.1573858	.0115665	-.000793	.0026694	.0018182	.1552803	.0033801
#3	.1470104	.0103473	-.000274	.0003108	.0012313	.1787880	.0009408

Sample Name: K6118-13 Acquired: 12/27/2019 12:59:57 Type: Unk
 Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-01-122319 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0918397	.0006479	.0158252
Stddev	.0010942	.0004615	.0002259
%RSD	1.191470	71.22803	1.427267

#1	.0907729	.0002855	.0155713
#2	.0917867	.0011675	.0159008
#3	.0929594	.0004908	.0160036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	758.6787	16374.76	7296.185	625.5736	1581.740
Stddev	9.8229	34.70	58.079	5.4281	21.676
%RSD	1.294738	.2119076	.7960141	.8677003	1.370359

#1	756.6586	16390.72	7230.983	620.6870	1574.112
#2	769.3547	16398.61	7315.198	624.6177	1606.199
#3	750.0230	16334.95	7342.374	631.4162	1564.910

Sample Name: K6118-13DUP Acquired: 12/27/2019 13:03:58 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-122319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002815	-.001764	-.003812	.0038144	.0011627	.0003726	.0674932
Stddev	.004875	.001124	.001719	.0034269	.0019162	.0112455	.0012672
%RSD	173.1727	63.74527	45.08958	89.83964	164.8106	3018.442	1.877444

#1	-.007486	-.002559	-.001839	.0077022	.0025596	.0132521	.0661011
#2	.002240	-.000478	-.004982	.0025085	-.001022	-.004635	.0685794
#3	-.003199	-.002254	-.004616	.0012326	.001950	-.007499	.0677989

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000148	.0000083	3.035516	-.001248	.0020818	.0016355	.0099635
Stddev	.000234	.0001500	.044882	.000791	.0001710	.0005068	.0075529
%RSD	158.2879	1807.945	1.478579	63.34530	8.211640	30.98559	75.80565

#1	-.000078	.0000296	2.984051	-.001380	.0021285	.0014603	.0040665
#2	-.000409	-.000151	3.055957	-.001964	.0022245	.0022066	.0073473
#3	.000044	.000147	3.066539	-.000400	.0018923	.0012396	.0184766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3312804	.5729544	.0015072	.0006050	55.05496	-.004313	.0216464
Stddev	.0060594	.0146336	.0000980	.0001962	.95459	.001960	.0000736
%RSD	1.829080	2.554059	6.505298	32.42588	1.733882	45.43484	.3398921

#1	.3244642	.5898468	.0014182	.0008242	54.04726	-.006208	.0216711
#2	.3333207	.5641508	.0016123	.0005447	55.17197	-.004435	.0217044
#3	.3360563	.5648657	.0014912	.0004460	55.94564	-.002295	.0215636

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1300798	.0092121	-.000828	.0012187	.0011406	.1715434	.0023103
Stddev	.0113785	.0014659	.000362	.0015056	.0011116	.0270292	.0010627
%RSD	8.747333	15.91304	43.70657	123.5382	97.45770	15.75649	45.99832

#1	.1385922	.0108986	-.000678	.0029485	.0008094	.1838994	.0011306
#2	.1171561	.0084938	-.000565	.0005048	.0002322	.1901861	.0031927
#3	.1344911	.0082438	-.001241	.0002029	.0023802	.1405445	.0026076

Sample Name: K6118-13DUP Acquired: 12/27/2019 13:03:58 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-122319 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0914931	.0013246	.0154595
Stddev	.0089605	.0016040	.0001420
%RSD	9.793684	121.0891	.9184656

#1	.0826220	.0006579	.0153286
#2	.1005404	.0031545	.0156104
#3	.0913168	.0001615	.0154394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	753.5903	16522.67	7352.216	631.6156	1572.270
Stddev	4.6871	113.77	19.964	9.3375	.886
%RSD	.6219666	.6885736	.2715322	1.478344	.0563530

#1	756.1544	16639.23	7329.285	640.7760	1571.272
#2	756.4359	16516.86	7365.726	631.9603	1572.572
#3	748.1806	16411.91	7361.636	622.1106	1572.965

Sample Name: K6434-07 Acquired: 12/27/2019 17:05:36 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081981	-.006772	-.028230	.0896494	.0221231	-.367905
Stddev	.0065949	.001698	.002564	.0026084	.0030170	.014716
%RSD	80.44521	25.06956	9.082864	2.909576	13.63758	4.000037

#1	.0158129	-.008299	-.030539	.0911496	.0236907	-.384782
#2	.0043346	-.004944	-.028681	.0866375	.0240337	-.361187
#3	.0044466	-.007072	-.025470	.0911612	.0186449	-.357747

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138024	.0001403	.0014724	269.1377	-.000103	.0008025
Stddev	.0006259	.0001053	.0004263	1.9147	.000689	.0004048
%RSD	4.534854	75.07544	28.95235	.7114317	668.7416	50.44084

#1	.0139681	.0000418	.0019027	267.3426	-.000309	.0005969
#2	.0143289	.0002514	.0014643	271.1530	.000665	.0005418
#3	.0131104	.0001277	.0010502	268.9174	-.000665	.0012689

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025000	.6265752	.8163390	23.21663	.0031969	-.001183
Stddev	.0007856	.0198028	.0070940	.32719	.0006723	.000565
%RSD	31.42239	3.160477	.8690033	1.409298	21.02930	47.74723

#1	.0031156	.6037090	.8082137	22.85283	.0037252	-.001741
#2	.0016152	.6380457	.8195017	23.31025	.0034254	-.000611
#3	.0027693	.6379710	.8213015	23.48680	.0024402	-.001197

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	257.1887	-.004640	.0445678	18.56203	.1343269	-.004836
Stddev	5.6997	.001725	.0003058	.23056	.0035902	.000582
%RSD	2.216171	37.18462	.6862337	1.242105	2.672715	12.04192

#1	250.6160	-.003712	.0442163	18.29584	.1381716	-.005140
#2	260.1805	-.003577	.0447142	18.69103	.1337474	-.005204
#3	260.7696	-.006631	.0447730	18.69921	.1310617	-.004165

Sample Name: K6434-07 Acquired: 12/27/2019 17:05:36 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012288	-.004838	F 30.05754	.0122879	26.53129	.0566698
Stddev	.001073	.001267	.64684	.0025897	.03532	.0015151
%RSD	8.729549	26.19331	2.152005	21.07522	.1331392	2.673586

#1	-.013513	-.003826	29.36861	.0152684	26.53703	.0568983
#2	-.011520	-.004428	30.15214	.0110085	26.56338	.0580577
#3	-.011830	-.006259	30.65188	.0105869	26.49344	.0550534

Elem	Sr4077
Units	ppm
Avg	1.911452
Stddev	.013097
%RSD	.6851813

#1	1.906745
#2	1.926252
#3	1.901359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	662.1870	14888.05	7106.691	556.0954	1322.142
Stddev	2.7976	29.98	104.224	3.4571	5.793
%RSD	.4224802	.2013367	1.466557	.6216823	.4381187

#1	665.0722	14861.96	7014.083	555.7133	1328.821
#2	662.0027	14881.40	7086.433	552.8452	1318.486
#3	659.4861	14920.79	7219.556	559.7278	1319.120

Sample Name: K6118-13LX5 Acquired: 12/27/2019 13:08:01 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000955	.0006951	.0016718	.0023213	.0027435	.0129496
Stddev	.001091	.002115	.0017342	.0036113	.0026869	.0100845	.0011249
%RSD	13815.58	221.4811	249.4883	216.0138	115.7521	367.5721	8.686616

#1	.000164	.000669	.0022779	-.001284	-.000218	-.002373	.0116514
#2	-.001174	-.000187	-.001159	.005697	.005135	.014361	.0136373
#3	.000987	-.003347	.000966	.000603	.002047	-.003757	.0135599

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000573	-.000023	.6040470	-.001413	.0003583	-.000053	.0041152
Stddev	.0001359	.000136	.0082635	.000304	.0002393	.000597	.0004666
%RSD	237.2456	602.1248	1.368018	21.55013	66.78239	1121.844	11.33980

#1	.0000042	.000134	.6030851	-.001554	.0006245	-.000713	.0036546
#2	-.000044	-.000114	.6127493	-.001621	.0002892	.000452	.0045877
#3	.000212	-.000088	.5963066	-.001063	.0001612	.000101	.0041033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666592	.1111965	-.000035	.0003212	10.75502	-.002762	.0037318
Stddev	.0013132	.0124512	.000405	.0004024	.08963	.002859	.0006440
%RSD	1.969986	11.19746	1160.110	125.2706	.8334100	103.4965	17.25695

#1	.0651439	.1120431	.000254	.0005755	10.65266	-.000633	.0030003
#2	.0673683	.1232028	-.000498	-.000143	10.81944	-.006011	.0042134
#3	.0674655	.0983436	.000139	.000531	10.79297	-.001642	.0039816

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234853	-.003030	-.000375	.0002066	.0012803	.0364243	.0000503
Stddev	.0097289	.000926	.000357	.0002067	.0016923	.0179890	.0012727
%RSD	41.42554	30.54348	95.10406	100.0491	132.1753	49.38738	2529.598

#1	.0231578	-.001981	-.000481	-.000018	.0031832	.0513342	-.000820
#2	.0139243	-.003381	.000023	.000250	.0007137	.0164443	.001511
#3	.0333739	-.003729	-.000667	.000388	-.000056	.0414944	-.000540

Sample Name: K6118-13LX5 Acquired: 12/27/2019 13:08:01 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0165229	.0009124	.0029635
Stddev	.0087747	.0012958	.0000295
%RSD	53.10640	142.0149	.9947008

#1	.0254056	.0016184	.0029327
#2	.0163028	.0017020	.0029663
#3	.0078603	-.000583	.0029915

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	765.0523	16534.37	7370.891	632.9549	1647.928
Stddev	5.5109	105.22	42.856	5.0580	9.917
%RSD	.7203312	.6363631	.5814250	.7991102	.6017939

#1	769.1385	16496.13	7336.548	627.1404	1654.046
#2	767.2338	16453.62	7357.207	635.3851	1653.253
#3	758.7846	16653.36	7418.918	636.3391	1636.486

Sample Name: K6118-13MS Acquired: 12/27/2019 13:12:04 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-122319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7138818	1.937093	.9125044	1.855343	.7395709	1.937937	.2639308
Stddev	.0050004	.008330	.0049651	.007901	.0016479	.043562	.0019673
%RSD	.7004558	.4300175	.5441168	.4258607	.2228130	2.247880	.7453871

#1	.7147069	1.933045	.9081727	1.851019	.7407978	1.891216	.2618510
#2	.7184183	1.931560	.9114178	1.850548	.7402170	1.945153	.2657620
#3	.7085201	1.946673	.9179229	1.864463	.7376979	1.977440	.2641794

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1906780	.1846453	4.012032	.3818826	.1873462	.2862163	2.872401
Stddev	.0002972	.0005214	.052775	.0021820	.0001951	.0006078	.047403
%RSD	.1558809	.2823987	1.315415	.5713657	.1041269	.2123657	1.650281

#1	.1903858	.1843407	3.951742	.3832075	.1871212	.2855165	2.818696
#2	.1909800	.1843477	4.034491	.3793642	.1874686	.2866133	2.890099
#3	.1906682	.1852474	4.049862	.3830760	.1874488	.2865190	2.908409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5367574	2.434940	.4691708	.0717345	58.06558	.2922342	.2143492
Stddev	.0066486	.030499	.0004238	.0006182	.60168	.0035828	.0010457
%RSD	1.238661	1.252575	.0903265	.8618413	1.036208	1.226001	.4878635

#1	.5293984	2.399799	.4688155	.0721790	57.42112	.2885790	.2148317
#2	.5385425	2.450496	.4690572	.0719961	58.61258	.2957399	.2150665
#3	.5423312	2.454524	.4696399	.0710285	58.16303	.2923836	.2131493

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.738263	.2953114	.3832484	.6346970	.1878894	.9599598	5.428002
Stddev	.144893	.0010457	.0014322	.0058317	.0019741	.0298157	.013841
%RSD	1.487874	.3540851	.3737043	.9188170	1.050682	3.105934	.2549894

#1	9.573315	.2959774	.3818348	.6282153	.1858509	.9311829	5.412946
#2	9.844988	.2958505	.3832119	.6363566	.1880252	.9907158	5.430885
#3	9.796486	.2941062	.3846985	.6395189	.1897921	.9579806	5.440173

Sample Name: K6118-13MS Acquired: 12/27/2019 13:12:04 Type: Unk
 Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-01-122319 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0843563	.2054405	.2100376
Stddev	.0039689	.0032478	.0017045
%RSD	4.704942	1.580891	.8115150

#1	.0884154	.2023123	.2080762
#2	.0841693	.2052130	.2108771
#3	.0804842	.2087960	.2111595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	748.6982	16301.34	7242.548	613.6960	1549.218
Stddev	5.3404	80.86	39.589	.9860	8.496
%RSD	.7132880	.4960554	.5466188	.1606692	.5483816

#1	748.9368	16248.50	7204.993	614.2648	1550.157
#2	743.2426	16261.09	7238.752	612.5574	1540.292
#3	753.9153	16394.43	7283.898	614.2656	1557.205

Sample Name: K6118-13MSD Acquired: 12/27/2019 13:16:00 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-122319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7155295	1.940032	.9119757	1.869285	.7434304	1.926567	.2622660
Stddev	.0067673	.005610	.0010825	.008881	.0033506	.030025	.0030460
%RSD	.9457690	.2891845	.1187006	.4750949	.4506918	1.558485	1.161422
#1	.7222607	1.933561	.9132234	1.860977	.7435363	1.894102	.2596563
#2	.7087268	1.942993	.9114170	1.878645	.7400281	1.932261	.2615287
#3	.7156012	1.943541	.9112866	1.868233	.7467268	1.953337	.2656130
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1915472	.1838279	3.968927	.3846587	.1869807	.2854295	2.864681
Stddev	.0019776	.0005175	.057791	.0002431	.0001487	.0013833	.048058
%RSD	1.032440	.2815188	1.456091	.0632077	.0795108	.4846349	1.677592
#1	.1933037	.1838162	3.908463	.3846187	.1869030	.2838333	2.809354
#2	.1894052	.1833164	3.974705	.3849194	.1868871	.2862778	2.888635
#3	.1919326	.1843512	4.023611	.3844381	.1871522	.2861775	2.896053
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5294087	2.428330	.4653486	.0723611	57.41032	.2865050	.2149277
Stddev	.0062796	.016813	.0013352	.0002972	.87251	.0029628	.0016092
%RSD	1.186155	.6923792	.2869281	.4106773	1.519786	1.034113	.7487051
#1	.5223037	2.412356	.4668786	.0726195	56.41194	.2832200	.2133162
#2	.5317074	2.426762	.4644190	.0720364	57.79243	.2873201	.2149324
#3	.5342151	2.445873	.4647482	.0724274	58.02658	.2889749	.2165345
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.679376	.2955710	.3827143	.6353918	.1886244	.9833557	5.419350
Stddev	.178343	.0032609	.0008913	.0013193	.0014981	.0068250	.010742
%RSD	1.842501	1.103245	.2328821	.2076388	.7942456	.6940541	.1982086
#1	9.477973	.2993059	.3816929	.6342946	.1869275	.9787312	5.407131
#2	9.742880	.2932895	.3833340	.6350252	.1891812	.9801414	5.427302
#3	9.817275	.2941178	.3831161	.6368557	.1897643	.9911944	5.423618

Sample Name: K6118-13MSD Acquired: 12/27/2019 13:16:00 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-122319 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0813268	.2055855	.2089050
Stddev	.0040929	.0031682	.0024188
%RSD	5.032679	1.541046	1.157848

#1	.0817803	.2024674	.2063415
#2	.0770260	.2054875	.2092266
#3	.0851741	.2088015	.2111469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	750.9092	16308.03	7261.500	620.5269	1556.996
Stddev	2.1040	45.82	23.501	5.4548	4.751
%RSD	.2801980	.2809873	.3236387	.8790573	.3051674

#1	748.4797	16360.37	7245.964	626.8025	1551.770
#2	752.1104	16275.15	7288.537	617.8558	1561.055
#3	752.1376	16288.56	7250.000	616.9225	1558.165

Sample Name: K6118-13A Acquired: 12/27/2019 13:19:55 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8806 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7281417	1.969211	.9260175	1.905015	.7600363	1.948893	.2653331
Stddev	.0020478	.007907	.0013570	.009141	.0029906	.046261	.0025863
%RSD	.2812307	.4015428	.1465409	.4798405	.3934840	2.373688	.9747494

#1	.7259678	1.960932	.9260118	1.895245	.7588400	1.900709	.2623467
#2	.7300343	1.976685	.9273773	1.906440	.7578289	1.953015	.2668359
#3	.7284231	1.970017	.9246633	1.913360	.7634399	1.992955	.2668167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1946194	.1872108	4.032929	.3915835	.1899033	.2924684	2.932176
Stddev	.0015983	.0004031	.044329	.0015407	.0006149	.0014841	.075397
%RSD	.8212339	.2153082	1.099183	.3934508	.3237788	.5074425	2.571351

#1	.1962567	.1867787	3.989932	.3899072	.1897655	.2922350	2.849817
#2	.1945383	.1875766	4.030374	.3919057	.1893691	.2911149	2.948912
#3	.1930632	.1872771	4.078480	.3929376	.1905754	.2940554	2.997798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5360849	2.451962	.4753880	.0737028	58.35078	.2917224	.2208677
Stddev	.0072771	.037593	.0011199	.0005950	1.26645	.0049378	.0016581
%RSD	1.357449	1.533200	.2355819	.8073088	2.170415	1.692635	.7507119

#1	.5286753	2.421894	.4746958	.0730579	56.91870	.2860309	.2198733
#2	.5363577	2.494110	.4766801	.0738201	58.81038	.2942730	.2227818
#3	.5432218	2.439881	.4747881	.0742305	59.32327	.2948633	.2199481

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.919186	.3032830	.3885263	.6437354	.1903499	.9935055	5.544396
Stddev	.243448	.0045752	.0015135	.0020996	.0013349	.0172650	.015581
%RSD	2.454312	1.508558	.3895389	.3261657	.7012910	1.737787	.2810237

#1	9.659607	.3083203	.3883662	.6421688	.1893221	.9736318	5.529077
#2	9.955536	.2993853	.3870992	.6461211	.1898688	1.002080	5.560227
#3	10.14241	.3021435	.3901134	.6429161	.1918586	1.004805	5.543886

Sample Name: K6118-13A Acquired: 12/27/2019 13:19:55 Type: Unk
 Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8806 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0773185	.2085621	.2120328
Stddev	.0050244	.0040757	.0024788
%RSD	6.498330	1.954166	1.169053

#1	.0789185	.2043386	.2092162
#2	.0813482	.2088759	.2138818
#3	.0716890	.2124718	.2130005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	744.9620	16233.80	7257.689	616.7337	1545.919
Stddev	6.1623	83.27	78.529	6.9807	13.160
%RSD	.8271928	.5129190	1.082006	1.131877	.8512679

#1	751.8266	16329.18	7205.643	613.0091	1560.904
#2	743.1518	16175.61	7219.406	612.4054	1536.246
#3	739.9076	16196.60	7348.017	624.7868	1540.605

Sample Name: K6442-07 Acquired: 12/27/2019 19:42:15 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K615-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001862	.0000510	-.010746	.0465181	.0099785	-.025573	.1917606
Stddev	.003754	.0032279	.002734	.0074728	.0023790	.009909	.0006012
%RSD	201.6197	6328.163	25.43977	16.06423	23.84160	38.74596	.3135206

#1	-.002638	.0036290	-.007930	.0398705	.0089560	-.036767	.1924349
#2	.002220	-.000834	-.013389	.0450774	.0082817	-.017926	.1912805
#3	-.005166	-.002642	-.010919	.0546063	.0126979	-.022026	.1915664

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0005070	37.20494	.0012695	.0001517	.0025400	-.007327
Stddev	.000200	.0000789	.34552	.0001912	.0004601	.0009465	.003936
%RSD	319.8406	15.56489	.9287024	15.06279	303.3747	37.26269	53.71742

#1	-.000145	.0005816	36.81263	.0014890	.0005818	.0018170	-.010415
#2	.000165	.0004244	37.33818	.0011800	.0002068	.0036113	-.008671
#3	-.000207	.0005151	37.46400	.0011394	-.000334	.0021917	-.002895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0623201	.5983460	.0006571	.0000694	222.7857	-.001748	.0634179
Stddev	.0005769	.0197532	.0008385	.0001958	3.1101	.005483	.0005351
%RSD	.9256449	3.301291	127.6091	282.1548	1.396002	313.7478	.8437409

#1	.0625504	.6118182	.0014013	-.000063	219.5316	.001871	.0629227
#2	.0627462	.5756706	-.000251	-.000023	223.0971	-.008057	.0639855
#3	.0616637	.6075492	.000821	.000294	225.7284	.000942	.0633454

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.478782	.0244002	-.004696	.0004711	.0010977	.8931784	.0143839
Stddev	.029405	.0010367	.000564	.0008679	.0008790	.0123407	.0026500
%RSD	1.988443	4.248655	12.00982	184.2367	80.08114	1.381662	18.42345

#1	1.477554	.0232216	-.004131	-.000484	.0005077	.8789459	.0154465
#2	1.450010	.0248087	-.004698	.001212	.0021079	.8996871	.0113675
#3	1.508781	.0251705	-.005259	.000685	.0006773	.9009023	.0163378

Sample Name: K6442-07 Acquired: 12/27/2019 19:42:15 Type: Unk
 Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: K615-WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5783588	.0005839	.2318281
Stddev	.0045609	.0010765	.0013751
%RSD	.7885954	184.3513	.5931630

#1	.5823254	-.000529	.2305911
#2	.5793757	.000660	.2333088
#3	.5733753	.001620	.2315843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	708.9333	15685.76	7376.562	594.8887	1443.715
Stddev	4.8611	3.49	67.800	1.2650	7.424
%RSD	.6856963	.0222622	.9191259	.2126373	.5141951

#1	706.7635	15689.27	7310.990	593.7638	1439.365
#2	714.5014	15682.29	7372.305	594.6443	1452.286
#3	705.5349	15685.74	7446.389	596.2580	1439.492

Sample Name: K6393-08 Acquired: 12/27/2019 13:28:19 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	-.002465	.0022147	-.001659	.0130475	.0066666	-.003003	.0038189
Stddev	.001190	.0013887	.000982	.0047985	.0035837	.001335	.0005022
%RSD	48.27002	62.70176	59.20190	36.77716	53.75612	44.45442	13.15066

#1	-.003792	.0019248	-.002216	.0090005	.0076001	-.001770	.0037978
#2	-.001492	.0037255	-.002236	.0117935	.0096911	-.004421	.0033275
#3	-.002112	.0009939	-.000525	.0183485	.0027085	-.002818	.0043313

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000383	.0000462	6.343227	-.000287	.0000433	.0008597	.0019571
Stddev	.0000992	.0001548	.112297	.000519	.0002667	.0001421	.0024485
%RSD	258.8367	335.2201	1.770337	180.7518	616.6199	16.52229	125.1101

#1	-.000073	.0001710	6.225717	-.000836	.0003228	.0009602	.0030876
#2	.000117	.0000946	6.354506	.000198	-.000208	.0009217	-.000852
#3	.000071	-.000127	6.449459	-.000224	.000015	.0006972	.003636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018232	.7410284	.0002984	.0002998	4.419677	-.001650	.0072144
Stddev	.0004647	.0244381	.0001409	.0001002	.065831	.000313	.0003834
%RSD	25.49137	3.297867	47.23446	33.43241	1.489505	18.99834	5.314810

#1	.0022237	.7140564	.0002332	.0002403	4.367503	-.001431	.0068155
#2	.0019322	.7473306	.0004601	.0002436	4.397888	-.001510	.0072474
#3	.0013136	.7616982	.0002018	.0004155	4.493641	-.002009	.0075803

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5349188	-.002201	-.001148	-.000090	-.000562	.2463525	.0000300
Stddev	.0157997	.001877	.000417	.001558	.000675	.0126263	.0024371
%RSD	2.953660	85.26001	36.31197	1723.193	120.0168	5.125279	8124.300

#1	.5204712	-.001939	-.000865	-.001639	.000216	.2414564	-.002433
#2	.5324950	-.004195	-.001626	.001477	-.000982	.2606936	.002440
#3	.5517904	-.000469	-.000952	-.000109	-.000921	.2369076	.000083

Sample Name: K6393-08 Acquired: 12/27/2019 13:28:19 Type: Unk
 Method: NON EPA-6010-200.7(v180) 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	.2375947	.0014389	.0439676
Stddev	.0061726	.0004692	.0007277
%RSD	2.597941	32.60623	1.654985

#1	.2437265	.0015602	.0432276
#2	.2313822	.0009210	.0439931
#3	.2376755	.0018355	.0446822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	764.7661	16732.29	7414.592	629.0008	1656.384
Stddev	2.6614	152.89	5.096	5.2753	4.414
%RSD	.3480018	.9137657	.0687356	.8386811	.2665135

#1	765.2127	16631.73	7417.841	624.1452	1655.349
#2	767.1759	16908.24	7417.217	634.6139	1661.224
#3	761.9096	16656.90	7408.718	628.2434	1652.579

Sample Name: K6413-15 Acquired: 12/27/2019 13:32:23 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K005-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	-.001110	-.000545	-.000799	.0101693	.0023560	-.004200	.0107977
Stddev	.002788	.002353	.000407	.0038754	.0018698	.006828	.0004827
%RSD	251.2512	431.3775	50.94262	38.10835	79.36603	162.5700	4.470196

#1	.001946	.000731	-.000347	.0144842	.0005401	-.000038	.0103689
#2	-.001759	.000894	-.001137	.0069849	.0022523	-.012079	.0113204
#3	-.003516	-.003261	-.000912	.0090389	.0042755	-.000482	.0107038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0001855	5.962682	-.000903	-.000085	.0004590	.0000060
Stddev	.000073	.0001221	.063262	.000479	.000488	.0001619	.0019650
%RSD	29695.66	65.80281	1.060968	53.04186	573.7356	35.28265	32568.67

#1	-.000069	.0002803	6.005241	-.000490	.000309	.0006449	.0009508
#2	-.000007	.0000478	5.992818	-.001428	-.000631	.0003492	.0013202
#3	.000076	.0002285	5.889986	-.000791	.000067	.0003827	-.002253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118963	1.294077	.0002098	.0003887	30.76404	-.003556	.0069927
Stddev	.0008263	.053093	.0004764	.0004050	.50558	.002365	.0002188
%RSD	6.945549	4.102752	227.0702	104.1882	1.643401	66.50581	3.128817

#1	.0124009	1.301910	.0007579	.0008443	31.08521	-.001184	.0071293
#2	.0109427	1.342817	-.000105	.0002521	31.02564	-.005913	.0067404
#3	.0123452	1.237502	-.000023	.0000697	30.18126	-.003570	.0071086

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1437739	-.000361	-.001070	.0009746	.0006123	.0419235	.0038845
Stddev	.0137466	.002173	.000229	.0005483	.0005283	.0092085	.0050400
%RSD	9.561244	602.1133	21.43541	56.25615	86.27872	21.96499	129.7451

#1	.1596462	.001807	-.001318	.0003901	.0000500	.0508831	.0012743
#2	.1356957	-.000351	-.000865	.0014776	.0006887	.0324849	.0006851
#3	.1359797	-.002539	-.001028	.0010562	.0010983	.0424024	.0096942

Sample Name: K6413-15 Acquired: 12/27/2019 13:32:23 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K005-AA-WC-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4102535	.0016876	.0134267
Stddev	.0354112	.0013604	.0002053
%RSD	8.631550	80.61135	1.528647

#1	.4416156	.0004201	.0136117
#2	.4172939	.0015177	.0134624
#3	.3718509	.0031250	.0132059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	757.5351	16342.73	7304.542	623.1294	1610.146
Stddev	3.0706	49.13	19.037	6.6964	10.428
%RSD	.4053376	.3006346	.2606204	1.074632	.6476538

#1	753.9919	16292.22	7294.424	615.4244	1598.790
#2	759.4191	16345.62	7292.699	627.5437	1612.354
#3	759.1943	16390.36	7326.501	626.4202	1619.293

Sample Name: CCV02 Acquired: 12/27/2019 13:36:27 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15843 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.978614	5.078327	4.966205	5.073244	5.067951	10.22228	10.17761
Stddev	.033532	.010443	.007604	.037083	.011179	.11797	.03632
%RSD	.6735276	.2056450	.1531175	.7309564	.2205804	1.154041	.3568773

#1	4.943131	5.069898	4.958239	5.031329	5.060793	10.08739	10.15655
#2	5.009777	5.090010	4.973386	5.101784	5.062228	10.30615	10.15672
#3	4.982934	5.075072	4.966991	5.086619	5.080833	10.27329	10.21955

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2502288	2.484690	25.33827	.9956523	2.475419	1.262675	5.067598
Stddev	.0019197	.003119	.16220	.0025568	.003425	.004816	.059231
%RSD	.7671938	.1255340	.6401240	.2567995	.1383412	.3814295	1.168817

#1	.2523388	2.485392	25.15137	.9966280	2.473860	1.257116	5.003792
#2	.2497622	2.481280	25.44220	.9975775	2.473050	1.265337	5.120830
#3	.2485853	2.487399	25.42123	.9927512	2.479345	1.265573	5.078171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.585405	25.29017	2.481761	1.261124	25.24480	2.535190	2.487573
Stddev	.021183	.22967	.005561	.002276	.20392	.018537	.018138
%RSD	.8193169	.9081286	.2240897	.1805014	.8077753	.7312070	.7291490

#1	2.565606	25.02555	2.476923	1.260647	25.01514	2.515639	2.468112
#2	2.582867	25.40737	2.480522	1.263600	25.40463	2.552513	2.504008
#3	2.607743	25.43758	2.487837	1.259123	25.31465	2.537418	2.490600

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.54683	5.091897	5.092313	4.949109	5.038917	4.990743	5.068062
Stddev	.31464	.024206	.005015	.010860	.015639	.059035	.025484
%RSD	1.231615	.4753770	.0984760	.2194247	.3103590	1.182889	.5028331

#1	25.18804	5.119337	5.089581	4.936926	5.021008	4.926538	5.049215
#2	25.77576	5.082783	5.089257	4.952630	5.049881	5.042680	5.057914
#3	25.67668	5.073571	5.098100	4.957771	5.045860	5.003012	5.097056

Sample Name: CCV02 Acquired: 12/27/2019 13:36:27 Type: Unk
 Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15843 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.948895	5.126298	5.175174
Stddev	.020089	.023222	.052692
%RSD	.4059360	.4529986	1.018168

#1	4.928271	5.099485	5.120629
#2	4.950010	5.139494	5.225793
#3	4.968403	5.139915	5.179100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	722.7716	15975.71	7241.243	603.0690	1463.708
Stddev	1.6201	74.54	51.859	2.5678	2.567
%RSD	.2241479	.4665862	.7161575	.4257939	.1753762

#1	721.0993	15954.62	7187.625	606.0310	1461.284
#2	724.3338	15913.98	7244.964	601.4717	1466.397
#3	722.8818	16058.52	7291.142	601.7042	1463.443

Sample Name: CCB02 Acquired: 12/27/2019 13:40:28 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15843 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017578	.0032382	-.000892	.0023455	.0023838	-.003586	-.000956
Stddev	.0024703	.0021538	.002017	.0019593	.0020973	.010213	.000384
%RSD	140.5341	66.51277	226.1945	83.53389	87.98051	284.7740	40.13416

#1	-.000804	.0056972	-.003057	.0030768	.0026784	.006506	-.000576
#2	.004125	.0023312	-.000552	.0038339	.0001548	-.013915	-.000947
#3	.001952	.0016863	.000934	.0001257	.0043183	-.003350	-.001343

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	-.000090	-.004532	.0004743	-.000177	-.000095	.0034261
Stddev	.000062	.000099	.003668	.0001032	.000334	.000547	.0057215
%RSD	49.63705	110.4210	80.92125	21.75224	188.2747	577.9088	166.9964

#1	-.000154	-.000033	-.005474	.0003799	-.000405	-.000226	.0037219
#2	-.000168	-.000205	-.000486	.0004586	-.000332	-.000563	.0089940
#3	-.000054	-.000032	-.007638	.0005845	.000206	.000506	-.002438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006805	-.009018	.0003411	.0002741	.0218302	-.003394	-.000585
Stddev	.0003370	.011040	.0002785	.0002470	.0098124	.002371	.000489
%RSD	49.52819	122.4146	81.62652	90.11018	44.94891	69.86332	83.60512

#1	.0009810	-.000100	.0002068	.0005583	.0232054	-.004494	-.001008
#2	.0007443	-.005589	.0001553	.0001529	.0114027	-.000673	-.000050
#3	.0003161	-.021366	.0006613	.0001111	.0308824	-.005016	-.000696

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018874	-.000071	.0008629	-.000496	.0001103	-.014196	.0015519
Stddev	.034727	.001000	.0008951	.001662	.0002659	.014983	.0020573
%RSD	183.9974	1400.393	103.7316	334.7396	241.1021	105.5440	132.5651

#1	.019197	.000444	.0018837	-.002227	.0003058	-.000656	.0039173
#2	-.027002	-.001223	.0004928	.001087	.0002177	-.030293	.0001794
#3	-.048816	.000565	.0002122	-.000349	-.000193	-.011639	.0005590

Sample Name: CCB02 Acquired: 12/27/2019 13:40:28 Type: Unk
 Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15843 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001283	-.000333	-.000046
Stddev	.003107	.000988	.000052
%RSD	242.1040	296.6215	112.2499

#1	.002154	-.001473	-.000045
#2	-.003892	.000296	.000005
#3	-.002112	.000177	-.000098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	764.8399	16592.43	7359.303	626.1463	1677.591
Stddev	2.8039	31.04	29.844	2.0993	3.162
%RSD	.3666011	.1871019	.4055247	.3352662	.1884788

#1	767.9121	16622.45	7325.585	626.6722	1681.134
#2	762.4189	16594.38	7370.001	627.9326	1676.585
#3	764.1887	16560.45	7382.323	623.8341	1675.055

Sample Name: K6414-09 Acquired: 12/27/2019 13:44:33 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K183-WC-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001416	-.000543	.0033602	.0121518	.0028517	-.003504	.0954627
Stddev	.003223	.000513	.0017231	.0022160	.0015026	.004022	.0010934
%RSD	227.6700	94.41371	51.28022	18.23631	52.69144	114.7814	1.145421

#1	.001586	-.001123	.0042219	.0101065	.0022331	-.000703	.0944234
#2	-.001011	-.000152	.0013762	.0118429	.0045648	-.001697	.0966032
#3	-.004822	-.000353	.0044824	.0145062	.0017571	-.008113	.0953615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000696	.0001164	8.133100	.0004265	-.000158	.0010456	.0199926
Stddev	.0001573	.0000938	.074521	.0005322	.000398	.0003596	.0059682
%RSD	225.7990	80.52251	.9162652	124.7613	252.4177	34.38818	29.85204

#1	-.000064	.0002001	8.047246	.0004731	-.000576	.0013987	.0263792
#2	.000243	.0000151	8.171009	-.000127	-.000113	.0010581	.0145569
#3	.000031	.0001342	8.181045	.000934	.000216	.0006799	.0190418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188551	.8951936	.0009570	.0001651	133.6641	.0001619	.0376898
Stddev	.0006431	.0308567	.0000928	.0001380	1.6091	.0019843	.0009093
%RSD	3.410567	3.446930	9.697914	83.59050	1.203803	1225.997	2.412661

#1	.0181193	.8698538	.0009178	.0001947	133.4297	.0008304	.0384665
#2	.0191362	.9295558	.0010629	.0002860	135.3775	-.002070	.0379134
#3	.0193098	.8861711	.0008901	.0000147	132.1851	.001725	.0366896

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4509639	.0137093	-.001567	.0155371	.0014848	.6086808	.0150240
Stddev	.0008782	.0002579	.000700	.0005809	.0002078	.0181961	.0033834
%RSD	.1947452	1.881042	44.68135	3.738750	13.99289	2.989437	22.52015

#1	.4510610	.0134837	-.001105	.0153245	.0015481	.5970943	.0119181
#2	.4517896	.0136537	-.001222	.0150924	.0016535	.6296535	.0186294
#3	.4500412	.0139904	-.002372	.0161943	.0012527	.5992948	.0145245

Sample Name: K6414-09 Acquired: 12/27/2019 13:44:33 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K183-WC-01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7443503	.0003063	.0478599
Stddev	.0190542	.0019251	.0002868
%RSD	2.559846	628.4493	.5991414

#1	.7653714	-.000818	.0477163
#2	.7394652	.002529	.0476734
#3	.7282142	-.000792	.0481901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	740.3500	15790.12	7240.922	596.0115	1523.410
Stddev	11.0810	218.23	27.464	9.8187	21.832
%RSD	1.496719	1.382043	.3792823	1.647400	1.433123

#1	745.5250	15762.99	7234.060	590.0887	1527.458
#2	727.6282	15586.72	7217.540	590.6005	1499.837
#3	747.8966	16020.64	7271.166	607.3453	1542.935

Sample Name: K6436-08 Acquired: 12/27/2019 13:48:37 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K009-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006446	-.001377	-.015133	.0551125	.0122239	-.078241	.0612169
Stddev	.003467	.002348	.001410	.0051142	.0010180	.010522	.0005057
%RSD	53.77683	170.4664	9.317645	9.279620	8.328222	13.44805	.8260810

#1	-.009569	-.001828	-.016575	.0493054	.0130794	-.069975	.0613706
#2	-.007053	-.003467	-.015069	.0589452	.0110979	-.090085	.0616280
#3	-.002716	.001163	-.013757	.0570870	.0124943	-.074661	.0606522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000310	.0006129	60.74523	.0004497	.0010048	.0022917	-.008469
Stddev	.0001566	.0001967	.89379	.0002598	.0001275	.0003573	.010898
%RSD	505.9313	32.08744	1.471367	57.77557	12.68447	15.59052	128.6796

#1	.0002108	.0004048	61.03062	.0003937	.0011264	.0022541	-.013670
#2	-.000076	.0006384	61.46147	.0002225	.0008722	.0019547	.004055
#3	-.000042	.0007956	59.74360	.0007330	.0010157	.0026663	-.015793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1363663	1.925299	.0036007	.0002398	123.6722	-.003335	.0388187
Stddev	.0015639	.040259	.0000643	.0007691	2.7485	.004090	.0095183
%RSD	1.146877	2.091064	1.786794	320.7323	2.222372	122.6341	24.52000

#1	.1366982	1.879925	.0035461	-.000594	120.6493	-.002406	.0330083
#2	.1377376	1.956744	.0036717	.000392	126.0206	-.007810	.0498034
#3	.1346630	1.939229	.0035844	.000921	124.3468	.000210	.0336443

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.196796	.0198541	-.004797	-.000533	-.000752	3.223023	.0072235
Stddev	.075595	.0097391	.000156	.000842	.001301	.115324	.0007187
%RSD	6.316469	49.05344	3.260570	157.9856	173.1470	3.578123	9.950196

#1	1.109510	.0158602	-.004770	.000439	-.001804	3.090590	.0072275
#2	1.241180	.0309552	-.004656	-.001048	.000703	3.277173	.0065027
#3	1.239698	.0127468	-.004965	-.000990	-.001154	3.301307	.0079402

Sample Name: K6436-08 Acquired: 12/27/2019 13:48:37 Type: Unk
 Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: K009-WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.688443	.0022890	.2121015
Stddev	.072432	.0003021	.0033388
%RSD	4.289876	13.19944	1.574173

#1	1.763767	.0021816	.2143274
#2	1.682262	.0020553	.2137147
#3	1.619299	.0026302	.2082624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	717.2860	15848.00	7393.514	598.3664	1472.276
Stddev	1.1743	284.28	142.229	8.3027	2.925
%RSD	.1637211	1.793806	1.923702	1.387562	.1986848

#1	716.3584	16173.00	7261.853	607.0162	1469.063
#2	716.8932	15645.51	7374.326	590.4610	1472.979
#3	718.6064	15725.48	7544.363	597.6219	1474.785

Sample Name: K6436-09 Acquired: 12/27/2019 13:52:41 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K009-WC-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000990	-.000743	-.016089	.0527736	.0135485	-.091753	.0499173
Stddev	.003120	.005020	.003553	.0046965	.0018924	.005169	.0002340
%RSD	315.2091	675.2368	22.08504	8.899423	13.96727	5.633702	.4688194

#1	-.004543	-.006408	-.016032	.0557783	.0148198	-.091203	.0499001
#2	.000267	.001026	-.019671	.0473615	.0144520	-.086881	.0501594
#3	.001306	.003152	-.012565	.0551811	.0113737	-.097175	.0496923

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000905	.0006580	59.89195	.0001498	.0005294	.0030903	-.008928
Stddev	.0002462	.0000567	.63496	.0003755	.0003549	.0004157	.005517
%RSD	272.1960	8.618623	1.060183	250.6785	67.03956	13.45326	61.80004

#1	.0001187	.0007221	59.57653	.0001032	.0007094	.0033071	-.013090
#2	.0003214	.0006145	60.62286	-.000200	.0007581	.0033528	-.002670
#3	-.000169	.0006373	59.47645	.000546	.0001206	.0026109	-.011024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1111292	1.758808	.0034130	.0000085	110.4991	.0009325	.0211870
Stddev	.0012237	.036397	.0003951	.0004718	1.3422	.0025219	.0005049
%RSD	1.101115	2.069402	11.57599	5568.702	1.214648	270.4563	2.383184

#1	.1100009	1.742736	.0038399	.0005530	108.9691	.0034676	.0215821
#2	.1124299	1.800474	.0033390	-.000251	111.0507	.0009057	.0206181
#3	.1109567	1.733214	.0030602	-.000277	111.4777	-.001576	.0213607

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9157484	.0146095	-.004518	-.000938	-.000175	2.838587	.0035190
Stddev	.0114276	.0026774	.000334	.000791	.000703	.077276	.0045780
%RSD	1.247901	18.32614	7.396617	84.39136	401.2663	2.722329	130.0928

#1	.9053124	.0132433	-.004876	-.000049	-.000961	2.780832	.0046600
#2	.9279599	.0176943	-.004466	-.001567	.000040	2.808559	.0074187
#3	.9139729	.0128908	-.004213	-.001197	.000395	2.926369	-.001522

Sample Name: K6436-09 Acquired: 12/27/2019 13:52:41 Type: Unk
 Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: K009-WC-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.776630	.0027389	.2019645
Stddev	.076594	.0003315	.0025197
%RSD	4.311207	12.10300	1.247577

#1	1.841028	.0024190	.2023886
#2	1.796932	.0027168	.2042453
#3	1.691930	.0030809	.1992598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	724.4698	15861.43	7346.849	597.9727	1486.396
Stddev	.5247	50.51	155.773	1.5687	4.395
%RSD	.0724199	.3184569	2.120263	.2623321	.2957151

#1	725.0753	15803.86	7220.020	596.2050	1486.123
#2	724.1829	15882.08	7299.806	599.1989	1490.922
#3	724.1511	15898.34	7520.721	598.5142	1482.144

Sample Name: LR CHECK 1 Acquired: 12/27/2019 14:17:22 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	-.132978	-.091714	.2327354	-.673105	.2065940	2115.269	.0089368
Stddev	.007989	.012078	.0161143	.025830	.0090999	37.688	.0008701
%RSD	6.007788	13.16871	6.923875	3.837498	4.404710	1.781695	9.735687

#1	-.140208	-.104450	.2142067	-.644263	.1986155	2074.577	.0097799
#2	-.124401	-.090264	.2405210	-.680943	.2046617	2148.974	.0089883
#3	-.134324	-.080426	.2434784	-.694108	.2165048	2122.255	.0080421

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249420	.1211031	1696.123	.1279958	.0288476	-.092597	878.1026
Stddev	.0007427	.0009882	11.905	.0023371	.0008358	.003521	6.9525
%RSD	2.977847	.8160214	.7018963	1.825935	2.897129	3.802667	.7917676

#1	.0241524	.1222425	1686.496	.1287831	.0280865	-.093974	871.9706
#2	.0250470	.1204796	1709.435	.1253668	.0287143	-.088595	876.6812
#3	.0256267	.1205871	1692.438	.1298377	.0297420	-.095221	885.6560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163566	1793.751	.5422331	-.020534	1903.866	-.108374	.1870519
Stddev	.0009694	6.452	.0029009	.002579	6.991	.001160	.0022800
%RSD	5.926945	.3596950	.5349986	12.56083	.3672170	1.070794	1.218914

#1	.0160274	1795.655	.5434379	-.020647	1896.413	-.107413	.1894363
#2	.0174477	1799.036	.5389239	-.017900	1904.907	-.109663	.1848931
#3	.0155946	1786.561	.5443375	-.023054	1910.279	-.108047	.1868263

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1022.106	-.100382	-.024636	-.048624	-.031112	.0138292	.4716657
Stddev	8.624	.052113	.001003	.006653	.001638	.0274658	.0068401
%RSD	.8437138	51.91509	4.071260	13.68242	5.263477	198.6069	1.450201

#1	1020.663	-.152621	-.023478	-.049481	-.029222	.0449757	.4762703
#2	1014.295	-.048396	-.025255	-.041583	-.031995	-.006920	.4638060
#3	1031.360	-.100129	-.025173	-.054806	-.032118	.003432	.4749208

Sample Name: LR CHECK 1 Acquired: 12/27/2019 14:17:22 Type: Unk
 Method: NON EPA-6010-200.7(v180) 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	-.178794	.0438008	-.917555
Stddev	.005783	.0014797	.007271
%RSD	3.234572	3.378283	.7923932

#1	-.172175	.0431864	-.911116
#2	-.181341	.0427273	-.916108
#3	-.182867	.0454888	-.925440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	575.7228	12358.64	6626.144	483.4312	977.2223
Stddev	9.2957	40.68	54.488	7.8069	15.8817
%RSD	1.614621	.3291524	.8223139	1.614896	1.625188

#1	568.6161	12369.72	6577.132	480.5198	968.0897
#2	586.2426	12392.63	6616.484	477.4983	995.5609
#3	572.3098	12313.57	6684.815	492.2754	968.0164

Sample Name: LR CHECK 2 Acquired: 12/27/2019 14:21:49 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	.0555613	-.042792	248.2748	.0517408	-.029837	-1.04757	91.41291
Stddev	.0080099	.001969	2.0210	.0100065	.003184	.01454	1.71159
%RSD	14.41632	4.602408	.8140217	19.33966	10.67078	1.388174	1.872368

#1	.0464182	-.041105	249.3914	.0601553	-.032582	-1.03270	89.45114
#2	.0613416	-.042314	249.4912	.0543911	-.030583	-1.06176	92.60142
#3	.0589241	-.044956	245.9419	.0406759	-.026346	-1.04824	92.18618

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003302	-.012209	.4405714	-.104704	-.009934	301.0734	-.336779
Stddev	.0001887	.000076	.0221591	.000885	.000700	5.9971	.013878
%RSD	57.16180	.6194097	5.029634	.8451166	7.041621	1.991897	4.120793

#1	.0005446	-.012196	.4660044	-.104232	-.010633	302.7090	-.349214
#2	.0002565	-.012290	.4302831	-.105725	-.009234	306.0830	-.339315
#3	.0001894	-.012141	.4254266	-.104155	-.009935	294.4282	-.321808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.48295	.0319002	48.18667	.0162019	.5081321	-.179917	35.49774
Stddev	.09086	.0195075	.37488	.0005951	.0226906	.001781	.11762
%RSD	.1954797	61.15163	.7779808	3.672747	4.465483	.9899629	.3313561

#1	46.40645	.0426984	48.43131	.0159776	.5313278	-.181880	35.60949
#2	46.45902	.0093812	48.37364	.0157516	.5070854	-.179465	35.50871
#3	46.58339	.0436209	47.75508	.0168766	.4859830	-.178405	35.37501

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2288331	-.007316	.0154066	-.001430	.0017509	.0471075	-.319856
Stddev	.0421738	.003043	.0007181	.000270	.0006388	.0156214	.007171
%RSD	18.42995	41.58935	4.660824	18.90368	36.48248	33.16119	2.241960

#1	.2376667	-.010380	.0152220	-.001391	.0010138	.0386068	-.311591
#2	.2658904	-.004296	.0147988	-.001717	.0020957	.0651358	-.323551
#3	.1829421	-.007271	.0161989	-.001181	.0021431	.0375799	-.324425

Sample Name: LR CHECK 2 Acquired: 12/27/2019 14:21:49 Type: Unk
 Method: NON EPA-6010-200.7(v180) 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	.0236649	.0009421	.0063771
Stddev	.0073935	.0006831	.0000319
%RSD	31.24226	72.50714	.5007225

#1	.0321385	.0008354	.0064113
#2	.0185272	.0016723	.0063719
#3	.0203289	.0003187	.0063481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	356.8763	17124.42	7504.353	479.3023	1515.031
Stddev	7.3870	23.62	57.554	.7280	12.492
%RSD	2.069896	.1379050	.7669385	.1518920	.8245385

#1	355.4092	17132.56	7440.921	478.8872	1509.502
#2	350.3330	17142.88	7518.902	478.8768	1506.257
#3	364.8867	17097.81	7553.236	480.1429	1529.333

Sample Name: PB125769BL Acquired: 12/27/2019 16:01:02 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125769BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000810	-.002521	-.001087	.0005565	.0005684	.0401415	-.000776
Stddev	.006111	.002273	.003485	.0041109	.0013934	.0333073	.000561
%RSD	754.4175	90.14471	320.7120	738.6694	245.1735	82.97489	72.32909

#1	.005660	-.003687	-.001259	.0016023	.0019137	.0778293	-.000208
#2	-.006483	.000098	-.004482	-.003976	-.000869	.0279384	-.000790
#3	-.001607	-.003974	.002482	.004044	.000660	.0146567	-.001330

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000176	.0000155	.0184277	.0001531	-.000293	.0004711	.0059797
Stddev	.000059	.0000514	.0011153	.0006993	.000306	.0003959	.0050086
%RSD	33.23714	331.6987	6.052330	456.7123	104.3492	84.02769	83.76064

#1	-.000111	.0000741	.0187894	-.000466	-.000600	.0005594	.0116024
#2	-.000195	-.000022	.0193172	.000911	-.000293	.0008154	.0043409
#3	-.000224	-.000006	.0171764	.000014	.000013	.0000386	.0019957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002620	-.001001	-.000024	.0006312	.0620272	-.003286	-.000278
Stddev	.0004059	.026195	.000293	.0005418	.0088283	.001554	.000306
%RSD	154.9239	2616.400	1227.701	85.83895	14.23301	47.29132	109.8266

#1	-.000197	.014218	-.000057	.0002235	.0576168	-.003480	-.000520
#2	.000409	.014027	-.000300	.0012461	.0721917	-.001644	.000065
#3	.000574	-.031249	.000285	.0004242	.0562731	-.004733	-.000381

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020068	-.006931	-.000516	-.001500	.0012059	-.009745	.0025443
Stddev	.011269	.000980	.000496	.000529	.0013188	.023538	.0051250
%RSD	56.15427	14.13542	96.13576	35.27054	109.3590	241.5487	201.4268

#1	-.029537	-.007660	-.000603	-.000971	-.000310	.016148	.0074671
#2	-.007604	-.007316	.000018	-.002030	.002090	-.029848	.0029273
#3	-.023062	-.005817	-.000964	-.001500	.001838	-.015534	-.002761

Sample Name: PB125769BL Acquired: 12/27/2019 16:01:02 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125769BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0032507	.0011571	-.000041
Stddev	.0015619	.0008427	.000050
%RSD	48.04646	72.82689	122.4664

#1	.0015454	.0015152	-.000096
#2	.0046117	.0017616	.000004
#3	.0035950	.0001945	-.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	741.7920	16527.15	7352.663	621.4062	1643.300
Stddev	2.5610	29.13	25.392	3.4814	6.136
%RSD	.3452503	.1762730	.3453509	.5602421	.3733782

#1	742.2663	16541.22	7380.949	618.9371	1647.964
#2	744.0827	16546.59	7331.834	625.3880	1645.588
#3	739.0270	16493.66	7345.206	619.8935	1636.349

Sample Name: PB125769BS Acquired: 12/27/2019 16:05:04 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125769BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7897080	2.065375	.9786167	1.979039	.8221898	2.168300
Stddev	.0053888	.005104	.0034596	.006790	.0009713	.016330
%RSD	.6823724	.2471118	.3535227	.3431011	.1181385	.7531221

#1	.7919143	2.063099	.9756109	1.984515	.8210738	2.149600
#2	.7835662	2.061805	.9778407	1.971442	.8228454	2.175554
#3	.7936434	2.071221	.9823984	1.981161	.8226500	2.179746

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2208181	.1993988	.1922491	1.076585	.4236438	.1999771
Stddev	.0014849	.0010434	.0004403	.022853	.0010485	.0007524
%RSD	.6724516	.5232800	.2290342	2.122759	.2474971	.3762502

#1	.2191131	.2002081	.1922899	1.058232	.4248499	.2002927
#2	.2215141	.1997671	.1917898	1.069340	.4231325	.1991182
#3	.2218273	.1982212	.1926676	1.102182	.4229490	.2005202

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3236362	3.145376	.2183911	2.051065	.5040515	.0774930
Stddev	.0015552	.069961	.0044632	.024658	.0010809	.0008514
%RSD	.4805417	2.224247	2.043686	1.202201	.2144501	1.098687

#1	.3254183	3.073201	.2138603	2.026228	.5046673	.0776076
#2	.3229366	3.150038	.2185294	2.075540	.5028033	.0765901
#3	.3225537	3.212889	.2227836	2.051428	.5046837	.0782813

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.174315	.3178930	.2108530	10.31287	.2968122	.4288887
Stddev	.049619	.0083300	.0013367	.18343	.0034522	.0012480
%RSD	1.563138	2.620371	.6339409	1.778652	1.163104	.2909813

#1	3.129351	.3109051	.2110336	10.12408	.2988572	.4298034
#2	3.166044	.3156630	.2120902	10.32412	.2987531	.4274670
#3	3.227549	.3271111	.2094352	10.49042	.2928264	.4293958

Sample Name: PB125769BS Acquired: 12/27/2019 16:05:04 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125769BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6794735	.2060189	.9522384	5.590642	F .0719813	.2234289
Stddev	.0007873	.0025936	.0121773	.035825	.0086721	.0035175
%RSD	.1158643	1.258903	1.278809	.6408034	12.04769	1.574318

#1	.6793188	.2032399	.9529882	5.622554	.0811597	.2196277
#2	.6787751	.2064419	.9397036	5.551890	.0708593	.2240903
#3	.6803267	.2083750	.9640235	5.597481	.0639248	.2265688

Elem	Sr4077
Units	ppm
Avg	.2195639
Stddev	.0026983
%RSD	1.228931

#1	.2164654
#2	.2208298
#3	.2213965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	726.2322	16311.63	7275.282	602.4277	1581.560
Stddev	2.9181	29.70	40.524	2.4481	4.873
%RSD	.4018155	.1820534	.5570097	.4063785	.3081429

#1	722.9090	16277.42	7240.961	600.0791	1577.015
#2	728.3759	16330.74	7264.898	604.9645	1586.706
#3	727.4118	16326.73	7319.988	602.2395	1580.960

Sample Name: PB125770BL Acquired: 12/27/2019 16:09:00 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013566	-.001666	-.001085	.0009120	.0012492	.0134183	-.002098
Stddev	.0020210	.002600	.002551	.0038386	.0019100	.0043292	.000236
%RSD	148.9726	156.0277	235.0958	420.9008	152.8963	32.26347	11.23335

#1	-.000814	-.003773	-.003732	.0053036	.0007030	.0090526	-.001851
#2	.001699	.001239	-.000880	-.000764	.0033728	.0134920	-.002321
#3	.003184	-.002464	.001357	-.001804	-.000328	.0177101	-.002123

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	.0000451	.0030433	-.000059	-.000189	.0003181	.0032621
Stddev	.000041	.0000861	.0056150	.000702	.000180	.0004184	.0046619
%RSD	45.87248	191.0468	184.5017	1187.295	95.47530	131.5483	142.9099

#1	-.000089	-.000054	.0077155	-.000829	-.000013	.0004736	-.001553
#2	-.000048	.000103	-.003186	.000546	-.000180	-.000156	.007754
#3	-.000130	.000086	.004600	.000106	-.000373	.000636	.003585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001297	-.004009	-.000326	.0006382	.0633617	-.000139	-.000378
Stddev	.0003638	.018195	.000280	.0005441	.0135285	.004137	.000582
%RSD	280.4880	453.8437	85.78862	85.26037	21.35125	2969.704	154.0304

#1	.0005337	-.013038	-.000637	.0003662	.0589638	-.001088	-.000213
#2	-.000172	-.015923	-.000093	.0002837	.0785420	-.003719	-.001025
#3	.000028	.016934	-.000249	.0012647	.0525793	.004389	.000104

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044619	-.005227	-.000487	-.000603	.0002557	-.007633	.0010203
Stddev	.025308	.000691	.000501	.000576	.0009413	.017279	.0007751
%RSD	56.71985	13.21690	102.8798	95.65188	368.1705	226.3703	75.96625

#1	-.034866	-.006025	-.000840	-.000774	.0003308	-.024428	.0013667
#2	-.073351	-.004822	.000086	-.001074	.0011571	-.008564	.0001324
#3	-.025638	-.004834	-.000705	.000040	-.000721	.010093	.0015619

Sample Name: PB125770BL Acquired: 12/27/2019 16:09:00 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0042680	.0005788	-.000161
Stddev	.0075126	.0003254	.000056
%RSD	176.0210	56.21970	34.77996

#1	.0010375	.0007348	-.000097
#2	-.001089	.0007968	-.000183
#3	.012855	.0002048	-.000202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	753.4543	16616.05	7486.794	621.5573	1665.992
Stddev	.8262	36.00	43.269	.9645	.975
%RSD	.1096603	.2166702	.5779364	.1551683	.0585469

#1	753.8947	16593.22	7442.661	620.4924	1665.954
#2	753.9671	16597.39	7488.577	621.8073	1665.037
#3	752.5012	16657.56	7529.144	622.3721	1666.987

Sample Name: PB125770BS Acquired: 12/27/2019 16:13:03 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7385023	1.927559	.9080209	1.849806	.7816948	2.041987
Stddev	.0030107	.006304	.0046409	.004189	.0007149	.010468
%RSD	.4076713	.3270657	.5110971	.2264668	.0914564	.5126166

#1	.7352734	1.920911	.9027034	1.846703	.7820731	2.033516
#2	.7390013	1.928313	.9101040	1.848144	.7821410	2.038755
#3	.7412323	1.933452	.9112552	1.854571	.7808702	2.053689

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2089784	.1847477	.1790897	1.008998	.4006626	.1883474
Stddev	.0015643	.0019722	.0005301	.030488	.0017155	.0004238
%RSD	.7485626	1.067518	.2959948	3.021613	.4281617	.2250299

#1	.2074818	.1869408	.1788031	.985207	.4018558	.1888300
#2	.2088506	.1831199	.1787646	.998420	.4014352	.1881771
#3	.2106026	.1841823	.1797014	1.043365	.3986966	.1880353

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3020563	2.957995	.2060023	1.909378	.4719830	.0730451
Stddev	.0012158	.056547	.0032029	.020586	.0010118	.0007654
%RSD	.4025147	1.911653	1.554793	1.078176	.2143723	1.047838

#1	.3012838	2.892706	.2031301	1.893152	.4710406	.0726270
#2	.3014274	2.989930	.2054206	1.932536	.4730522	.0739285
#3	.3034578	2.991350	.2094561	1.902446	.4718562	.0725799

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.989384	.3000927	.2039339	9.682460	.2767608	.4162514
Stddev	.050862	.0038678	.0013985	.170332	.0038189	.0005248
%RSD	1.701413	1.288863	.6857577	1.759179	1.379844	.1260880

#1	2.932862	.2964640	.2053763	9.487863	.2734265	.4164011
#2	3.003832	.2996521	.2025839	9.755020	.2759289	.4166850
#3	3.031459	.3041619	.2038414	9.804496	.2809271	.4156679

Sample Name: PB125770BS Acquired: 12/27/2019 16:13:03 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6331803	.1971077	.9146945	5.192065	F -.007442	.2126908
Stddev	.0014722	.0023799	.0263771	.009171	.007751	.0016586
%RSD	.2325143	1.207412	2.883703	.1766301	104.1427	.7798184

#1	.6315146	.1944729	.8859490	5.181496	-.009661	.2112680
#2	.6337188	.1977489	.9203481	5.196771	-.013841	.2122921
#3	.6343075	.1991013	.9377864	5.197927	.001176	.2145125

Elem	Sr4077
Units	ppm
Avg	.2073715
Stddev	.0017098
%RSD	.8244964

#1	.2058204
#2	.2070892
#3	.2092048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	720.4414	16191.41	7238.874	600.0049	1580.441
Stddev	6.3139	73.19	71.679	8.4578	11.997
%RSD	.8763922	.4520111	.9901891	1.409623	.7591040

#1	727.7107	16142.06	7156.138	590.3030	1594.214
#2	717.2893	16156.67	7282.193	603.8868	1574.835
#3	716.3241	16275.50	7278.292	605.8249	1572.272

Sample Name: PB125764BL Acquired: 12/27/2019 16:16:59 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000543	-.000579	.0000797	.0006353	.0006985	.0150284	-.001891
Stddev	.003254	.001613	.0014763	.0019899	.0016813	.0060768	.000584
%RSD	599.6851	278.8630	1853.173	313.2166	240.6998	40.43550	30.88461

#1	-.004157	.001117	.0002510	.0019955	-.000810	.0100491	-.002351
#2	.002154	-.000757	.0014628	-.001649	.002511	.0217997	-.001234
#3	.000375	-.002095	-.001475	.001559	.000395	.0132364	-.002087

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0000452	.0236721	.0004728	-.000195	-.000291	.0051629
Stddev	.000045	.0000753	.0100737	.0003085	.000217	.000308	.0033292
%RSD	115.0836	166.5469	42.55514	65.25984	111.3233	105.7237	64.48401

#1	-.000016	.0000717	.0337219	.0003828	-.000438	.000021	.0062023
#2	-.000010	-.000040	.0135747	.0002192	-.000017	-.000595	.0078484
#3	-.000092	.000104	.0237198	.0008163	-.000131	-.000299	.0014379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004145	.0110431	.0001452	.0005503	.0597303	-.001813	-.000782
Stddev	.0002251	.0152702	.0003336	.0001364	.0098582	.003629	.000516
%RSD	54.29643	138.2781	229.7808	24.77730	16.50454	200.1726	66.01775

#1	.0004753	-.002508	-.000231	.0004152	.0644921	.000267	-.000665
#2	.0006029	.027589	.000405	.0006879	.0663036	-.006003	-.000334
#3	.0001653	.008048	.000261	.0005478	.0483951	.000298	-.001346

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021988	-.005485	-.000502	.0003556	.0011434	-.004206	.0008894
Stddev	.016253	.001662	.000125	.0010417	.0022038	.021951	.0035529
%RSD	73.91978	30.29580	24.90192	292.9223	192.7415	521.8477	399.4828

#1	-.003699	-.006878	-.000372	.0013329	-.001400	.007106	-.001101
#2	-.034782	-.003646	-.000512	.0004744	.002490	.009781	.004991
#3	-.027483	-.005933	-.000621	-.000740	.002340	-.029506	-.001222

Sample Name: PB125764BL Acquired: 12/27/2019 16:16:59 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014675	.0013522	-.000136
Stddev	.0017187	.0012630	.000042
%RSD	117.1191	93.40849	30.99614

#1	.0027525	.0027793	-.000146
#2	-.000485	.0003784	-.000172
#3	.002135	.0008988	-.000090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	759.5331	16823.72	7539.467	634.2104	1676.389
Stddev	4.5777	40.01	33.536	5.7600	8.281
%RSD	.6027000	.2377973	.4448111	.9082113	.4939944

#1	759.5615	16811.29	7578.009	628.7559	1674.715
#2	764.0965	16868.47	7516.947	640.2337	1685.380
#3	754.9412	16791.41	7523.445	633.6416	1669.073

Sample Name: CCV03 Acquired: 12/27/2019 16:21:02 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	5.020099	5.056600	4.951913	5.113611	5.129240	10.30144	10.24899
Stddev	.044342	.047317	.041009	.044486	.018602	.12640	.19051
%RSD	.8832870	.9357545	.8281346	.8699583	.3626681	1.227059	1.858783

#1	4.972495	5.004170	4.908723	5.087628	5.128348	10.15556	10.03264
#2	5.027574	5.069501	4.956697	5.088227	5.111101	10.37854	10.39160
#3	5.060229	5.096129	4.990320	5.164979	5.148273	10.37022	10.32274

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2481963	2.468689	25.21498	1.003433	2.470898	1.283264	5.159010
Stddev	.0016687	.041594	.39545	.003937	.038455	.005063	.035914
%RSD	.6723461	1.684880	1.568330	.3923580	1.556329	.3945624	.6961468

#1	.2473084	2.421153	24.75836	1.002648	2.426496	1.279548	5.122841
#2	.2501213	2.486514	25.44081	.999949	2.492688	1.281214	5.159526
#3	.2471593	2.498400	25.44577	1.007704	2.493510	1.289031	5.194664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.563473	25.13575	2.480280	1.262474	25.75609	2.551006	2.495956
Stddev	.011152	.30680	.042272	.008198	.28969	.024859	.014295
%RSD	.4350381	1.220566	1.704334	.6493266	1.124739	.9744705	.5727150

#1	2.553652	24.80316	2.431715	1.260251	25.53817	2.523171	2.509583
#2	2.575597	25.40771	2.500321	1.255617	25.64529	2.570997	2.481076
#3	2.561170	25.19639	2.508805	1.271554	26.08483	2.558849	2.497209

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.00774	4.961796	5.059324	4.999025	5.045787	5.127842	5.152772
Stddev	.20755	.035587	.072515	.023658	.066817	.077945	.020078
%RSD	.7980138	.7172246	1.433288	.4732529	1.324206	1.520029	.3896578

#1	25.86406	4.938860	4.975709	4.983301	4.968880	5.065187	5.151986
#2	25.91347	5.002792	5.097282	4.987540	5.089579	5.103214	5.133099
#3	26.24569	4.943736	5.104981	5.026233	5.078901	5.215126	5.173232

Sample Name: CCV03 Acquired: 12/27/2019 16:21:02 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	5.002989	5.111257	5.167228
Stddev	.022903	.061235	.081179
%RSD	.4577872	1.198044	1.571033

#1	4.979850	5.040561	5.074590
#2	5.003468	5.147750	5.225941
#3	5.025649	5.145460	5.201154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	721.0541	15906.03	7343.190	597.0331	1465.938
Stddev	9.6929	55.47	35.629	1.2865	23.101
%RSD	1.344269	.3487281	.4851917	.2154829	1.575822

#1	732.2426	15894.06	7372.460	595.5574	1492.572
#2	715.7180	15966.50	7303.518	597.6231	1453.889
#3	715.2018	15857.52	7353.592	597.9188	1451.353

Sample Name: CCB03 Acquired: 12/27/2019 16:25:03 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	.0020638	-.000927	.0004396	.0026510	.0000416	.0145115	-.002065
Stddev	.0024132	.000904	.0009001	.0048086	.0032024	.0183168	.000311
%RSD	116.9263	97.54238	204.7604	181.3918	7694.125	126.2221	15.07244

#1	.0019867	-.001800	.0007983	-.002783	.0035829	.0189891	-.001869
#2	-.000310	-.000987	-.000585	.006358	-.002651	-.005629	-.001902
#3	.004515	.000006	.001105	.004377	-.000807	.030174	-.002424

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.000093	.0142870	.0009908	.0000807	-.000069	.0065806
Stddev	.000119	.000059	.0171840	.0009568	.0002219	.000700	.0047841
%RSD	212.7577	63.53773	120.2770	96.56483	275.0446	1019.788	72.69995

#1	-.000118	-.000080	.0088100	.0018111	.0002462	-.000345	.0114641
#2	.000081	-.000158	.0005091	.0012216	-.000171	.000727	.0019026
#3	-.000131	-.000042	.0335420	-.000060	.000167	-.000588	.0063750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002951	.0040894	-.000116	.0007358	.0596785	-.002620	-.000543
Stddev	.0002487	.0204013	.000456	.0003438	.0064191	.001943	.000334
%RSD	84.26330	498.8839	392.2820	46.72667	10.75606	74.13621	61.45262

#1	.0003098	-.001626	-.000199	.0005662	.0620848	-.000523	-.000477
#2	.0000394	.026739	.000375	.0011315	.0524041	-.004359	-.000905
#3	.0005361	-.012845	-.000526	.0005097	.0645469	-.002979	-.000247

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042517	-.000753	.0010498	-.000462	.0010194	-.013097	.0027192
Stddev	.004989	.000958	.0001047	.001024	.0003640	.009287	.0024020
%RSD	11.73412	127.1158	9.974112	221.7475	35.70614	70.90918	88.33459

#1	-.039489	-.000180	.0011362	.000430	.0005993	-.002416	.0040673
#2	-.039787	-.000221	.0010799	-.000236	.0012167	-.017614	.0041443
#3	-.048275	-.001859	.0009333	-.001579	.0012420	-.019262	-.000054

Sample Name: CCB03 Acquired: 12/27/2019 16:25:03 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	.0008581	-.000154	-.000043
Stddev	.0030411	.000925	.000038
%RSD	354.3932	602.5929	88.63068

#1	.0023388	.000883	-.000027
#2	.0028754	-.000449	-.000016
#3	-.002640	-.000895	-.000087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	758.3177	16768.40	7488.261	632.8539	1674.710
Stddev	6.9995	54.32	73.209	3.5614	18.028
%RSD	.9230238	.3239653	.9776484	.5627511	1.076503

#1	754.8240	16806.11	7404.369	634.2998	1665.377
#2	753.7528	16706.13	7521.196	628.7970	1663.261
#3	766.3763	16792.95	7539.217	635.4650	1695.491

Sample Name: PB125764BS Acquired: 12/27/2019 16:29:08 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7659110	1.963268	.9356912	1.896383	.7851228	2.121090
Stddev	.0098373	.009125	.0007650	.003594	.0042689	.019795
%RSD	1.284397	.4647961	.0817609	.1895209	.5437244	.9332458

#1	.7683060	1.962324	.9364453	1.894409	.7819605	2.100308
#2	.7550973	1.954652	.9349157	1.894208	.7834293	2.123240
#3	.7743297	1.972829	.9357127	1.900531	.7899786	2.139723

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2150668	.1937408	.1841687	1.055364	.4132184	.1924296
Stddev	.0023669	.0000717	.0006995	.018083	.0017043	.0008255
%RSD	1.100532	.0370254	.3798023	1.713479	.4124501	.4290097

#1	.2127058	.1938207	.1833716	1.034485	.4150783	.1917615
#2	.2150552	.1937196	.1844547	1.065550	.4117314	.1933525
#3	.2174395	.1936820	.1846799	1.066056	.4128456	.1921748

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3131456	3.063359	.2152802	1.982262	.4870473	.0752344
Stddev	.0009427	.055715	.0026938	.035506	.0002349	.0002098
%RSD	.3010533	1.818758	1.251323	1.791186	.0482275	.2788847

#1	.3141032	3.000350	.2123009	1.942371	.4872098	.0749929
#2	.3122184	3.083611	.2159955	1.994009	.4871541	.0753719
#3	.3131152	3.106115	.2175442	2.010405	.4867780	.0753383

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.050600	.3081633	.2069836	10.13121	.2832769	.4241902
Stddev	.028973	.0026017	.0006438	.12350	.0020496	.0003445
%RSD	.9497442	.8442778	.3110398	1.218973	.7235310	.0812062

#1	3.017453	.3068176	.2063930	10.00659	.2851715	.4239041
#2	3.063251	.3065100	.2076699	10.13349	.2835579	.4245726
#3	3.071097	.3111623	.2068880	10.25356	.2811013	.4240940

Sample Name: PB125764BS Acquired: 12/27/2019 16:29:08 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6387575	.2004192	.9811632	5.303208	F -.005549	.2155447
Stddev	.0026428	.0028441	.0214636	.016831	.003227	.0026045
%RSD	.4137442	1.419092	2.187564	.3173664	58.15440	1.208324

#1	.6381612	.1971365	.9613161	5.297105	-.008451	.2125888
#2	.6416475	.2019797	1.003942	5.322238	-.002074	.2165425
#3	.6364637	.2021416	.978232	5.290279	-.006124	.2175027

Elem	Sr4077
Units	ppm
Avg	.2152340
Stddev	.0024290
%RSD	1.128519

#1	.2125010
#2	.2160546
#3	.2171463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	741.0301	16685.73	7442.324	614.1392	1632.992
Stddev	6.5227	37.95	23.424	3.5724	13.208
%RSD	.8802165	.2274314	.3147375	.5816985	.8088492

#1	744.1155	16643.75	7429.491	613.4786	1641.422
#2	745.4377	16695.87	7428.122	610.9432	1639.785
#3	733.5372	16717.58	7469.360	617.9959	1617.770

Sample Name: PB125770TB Acquired: 12/27/2019 16:33:06 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001904	.0014368	-.002566	.0068892	.0054067	.0137514
Stddev	.002457	.0024386	.001333	.0024228	.0020470	.0019624
%RSD	129.0613	169.7238	51.95554	35.16815	37.85996	14.27079

#1	.000931	.0034476	-.003336	.0082761	.0040059	.0149986
#2	-.003418	.0021385	-.001027	.0082999	.0044583	.0114893
#3	-.003225	-.001276	-.003336	.0040916	.0077559	.0147662

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002292	-.000147	-.000064	.0080754	.0014900	-.000138
Stddev	.001010	.000024	.000189	.0136556	.0006876	.000107
%RSD	44.09587	16.24203	296.9814	169.1002	46.14509	77.59234

#1	-.001406	-.000173	.000152	.0210273	.0012127	-.000172
#2	-.003392	-.000126	-.000200	.0093881	.0022730	-.000018
#3	-.002076	-.000143	-.000143	-.006189	.0009845	-.000224

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000346	.0089894	.0002335	-.011999	.0032763	.0014676
Stddev	.0001906	.0101594	.0006562	.017708	.0004221	.0001171
%RSD	550.7601	113.0144	281.0433	147.5770	12.88455	7.979366

#1	.0000287	-.002604	.0000224	.007714	.0035088	.0015275
#2	-.000153	.013232	-.000291	-.026558	.0035311	.0013327
#3	.000228	.016340	.000969	-.017154	.0027890	.0015427

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 265.8003	-.003672	.0054970	.0270166	.0008661	-.000197
Stddev	2.8751	.001653	.0008154	.0128821	.0007879	.000200
%RSD	1.081669	45.02680	14.83383	47.68206	90.97441	101.3869

#1	263.1268	-.004120	.0048822	.0407053	.0017374	-.000318
#2	268.8416	-.005055	.0051868	.0151312	.0006570	-.000308
#3	265.4326	-.001841	.0064220	.0252132	.0002038	.000034

Sample Name: PB125770TB Acquired: 12/27/2019 16:33:06 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0021869	-.004054	.0029209	.0065412	.0004560
Stddev	.001450	.0003179	.014711	.0020268	.0064647	.0008254
%RSD	4770.492	14.53663	362.8557	69.38956	98.83149	180.9975

#1	-.000710	.0019578	-.014028	.0044306	.0116726	.0011885
#2	-.001016	.0020529	-.010976	.0006173	.0086706	.0006179
#3	.001635	.0025498	.012841	.0037147	-.000720	-.000438

Elem	Sr4077
Units	ppm
Avg	-.000109
Stddev	.000022
%RSD	20.08424

#1	-.000133
#2	-.000103
#3	-.000091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	703.3501	15804.98	7438.946	596.3425	1441.536
Stddev	1.3887	44.58	72.285	5.0507	1.064
%RSD	.1974460	.2820685	.9717046	.8469378	.0737786

#1	701.9577	15758.17	7363.102	590.6838	1440.309
#2	704.7352	15809.85	7507.049	600.3939	1442.118
#3	703.3574	15846.93	7446.686	597.9499	1442.182

Sample Name: K6406-02 Acquired: 12/27/2019 16:37:19 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C-WATER_12.2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078370	-.007494	-.033086	.0926955	.0250138	.2675462
Stddev	.0035897	.001383	.002603	.0063869	.0008405	.0014446
%RSD	45.80485	18.45895	7.868777	6.890162	3.360303	.5399364

#1	.0036928	-.008079	-.036063	.0853450	.0251769	.2691884
#2	.0098362	-.008488	-.031235	.0968904	.0257609	.2669784
#3	.0099819	-.005914	-.031960	.0958510	.0241037	.2664718

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1859178	-.000038	.0012127	206.0214	.0229850	.0020286
Stddev	.0037079	.000138	.0000769	5.2393	.0006084	.0005650
%RSD	1.994353	365.5724	6.341399	2.543063	2.646721	27.84961

#1	.1816475	.000105	.0011408	199.9880	.0228011	.0017141
#2	.1877861	-.000170	.0012036	208.6521	.0224897	.0026808
#3	.1883199	-.000048	.0012938	209.4240	.0236640	.0016909

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085654	.4872199	.1571052	9.222047	.0228005	-.000429
Stddev	.0002403	.0072452	.0040598	.300597	.0006659	.000960
%RSD	2.805010	1.487044	2.584144	3.259543	2.920698	223.9355

#1	.0082903	.4851736	.1524363	8.877957	.0235533	-.001476
#2	.0087339	.4812179	.1590742	9.354596	.0225600	.000408
#3	.0086720	.4952681	.1598051	9.433588	.0222882	-.000218

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	761.2327	.0121286	.0434881	122.8042	.1986143	.0744838
Stddev	30.2616	.0041657	.0006709	1.9287	.0043984	.0004458
%RSD	3.975343	34.34594	1.542826	1.570548	2.214543	.5985428

#1	726.2911	.0083255	.0440051	120.5797	.1948808	.0744844
#2	778.9836	.0165807	.0437292	124.0095	.1974991	.0740376
#3	778.4234	.0114795	.0427299	123.8233	.2034630	.0749293

Sample Name: K6406-02 Acquired: 12/27/2019 16:37:19 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C-WATER_12.2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024676	-.000586	F 10.46957	.0284290	60.62032	.0765033
Stddev	.000413	.001229	.26640	.0044962	.73564	.0015490
%RSD	1.673441	209.8204	2.544482	15.81556	1.213513	2.024721

#1	-.025036	.000123	10.19317	.0334127	60.35686	.0747180
#2	-.024766	.000124	10.49085	.0271972	61.45141	.0773016
#3	-.024225	-.002004	10.72469	.0246771	60.05269	.0774903

Elem	Sr4077
Units	ppm
Avg	2.781362
Stddev	.051708
%RSD	1.859097

#1	2.721786
#2	2.814581
#3	2.807719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	645.3975	14226.34	7085.516	540.2106	1251.180
Stddev	9.6756	12.70	33.464	8.6631	15.088
%RSD	1.499164	.0892525	.4722814	1.603658	1.205909

#1	647.7069	14226.35	7119.153	539.3476	1256.339
#2	634.7762	14213.64	7052.229	532.0112	1234.189
#3	653.7093	14239.03	7085.166	549.2729	1263.012

Sample Name: K6431-15 Acquired: 12/27/2019 16:41:29 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011608	-.181903	.3171239	-.123548	.0307087	122.7375
Stddev	.005593	.003156	.0014008	.009388	.0018312	2.2744
%RSD	48.18254	1.735152	.4417160	7.598304	5.963022	1.853021

#1	-.005912	-.184996	.3165951	-.118336	.0314012	120.2603
#2	-.011821	-.182026	.3160645	-.134385	.0286323	124.7313
#3	-.017092	-.178687	.3187122	-.117923	.0320926	123.2208

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.825153	.0137289	.0257879	228.6637	.4195809	.2269271
Stddev	.025992	.0004953	.0004451	4.9077	.0051310	.0005719
%RSD	1.424091	3.608123	1.725995	2.146273	1.222885	.2520231

#1	1.795704	.0131935	.0262238	223.0697	.4137697	.2272089
#2	1.844890	.0138221	.0253342	232.2458	.4234864	.2273035
#3	1.834867	.0141710	.0258058	230.6757	.4214865	.2262690

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5491176	205.9990	7.862482	98.93071	1.033269	-.004354
Stddev	.0028499	3.7551	.187716	2.41241	.001330	.000474
%RSD	.5189983	1.822883	2.387489	2.438487	.1286786	10.88422

#1	.5523916	201.7416	7.650927	96.19574	1.034801	-.003833
#2	.5471936	207.4153	8.009131	100.7561	1.032588	-.004759
#3	.5477675	208.8399	7.927389	99.8403	1.032417	-.004471

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.10430	.2493357	.8099572	36.98434	.1714322	.0737188
Stddev	.25389	.0057153	.0042813	.50720	.0060723	.0009803
%RSD	1.148578	2.292202	.5285868	1.371385	3.542118	1.329790

#1	21.83745	.2446694	.8133863	36.39952	.1660963	.0747441
#2	22.13259	.2476274	.8051587	37.24956	.1701606	.0736213
#3	22.34286	.2557104	.8113265	37.30394	.1780396	.0727908

Sample Name: K6431-15 Acquired: 12/27/2019 16:41:29 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011046	5.359989	F 90.73874	6.522489	22.69959	.3156781
Stddev	.000731	.083868	1.58333	.002587	.03883	.0015535
%RSD	6.616911	1.564712	1.744938	.0396664	.1710717	.4921047

#1	-.011230	5.263187	89.03944	6.520656	22.74371	.3139766
#2	-.010241	5.405951	91.00423	6.521362	22.68443	.3160370
#3	-.011668	5.410829	92.17254	6.525448	22.67062	.3170208

Elem	Sr4077
Units	ppm
Avg	.2114632
Stddev	.0043626
%RSD	2.063042

#1	.2081336
#2	.2164018
#3	.2098542

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	815.1597	18413.53	8767.508	685.4035	1344.759
Stddev	7.8757	39.05	79.835	10.6800	14.278
%RSD	.9661515	.2120746	.9105739	1.558203	1.061753

#1	810.3142	18382.46	8789.047	673.8856	1337.666
#2	824.2470	18400.78	8679.113	687.3459	1361.194
#3	810.9178	18457.37	8834.363	694.9789	1335.416

Sample Name: K6431-17 Acquired: 12/27/2019 16:45:18 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003919	-.004389	-.000087	.0016253	-.000548	.0502492	-.002530
Stddev	.002806	.001879	.002614	.0037152	.001473	.0046553	.000977
%RSD	71.58116	42.81618	3020.786	228.5929	268.9580	9.264505	38.60776

#1	-.000682	-.004121	-.000237	.0058878	-.000622	.0487435	-.003131
#2	-.005629	-.006388	.002599	-.000086	.000961	.0465331	-.001403
#3	-.005448	-.002658	-.002622	-.000926	-.001983	.0554711	-.003056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	-.000255	.0294244	.0011742	-.000284	.0005137	.0225846
Stddev	.000193	.000068	.0123555	.0008529	.000201	.0007840	.0054580
%RSD	179.9747	26.56682	41.99068	72.64091	70.84994	152.6279	24.16709

#1	-.000329	-.000178	.0405033	.0002480	-.000465	.0005134	.0283222
#2	.000012	-.000307	.0161002	.0013471	-.000067	-.000270	.0219741
#3	-.000004	-.000279	.0316696	.0019274	-.000320	.001298	.0174575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015156	.0053433	.0001201	.0003460	.0876776	-.000379	.0105419
Stddev	.0003541	.0103357	.0003409	.0002254	.0080953	.000849	.0001835
%RSD	23.36077	193.4322	283.7868	65.12885	9.233055	224.0658	1.740245

#1	.0016628	.0093693	-.000235	.0002882	.0946950	-.000138	.0107483
#2	.0011117	-.006400	.000151	.0005947	.0788209	.000324	.0103974
#3	.0017723	.013060	.000444	.0001552	.0895168	-.001322	.0104801

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025487	-.003060	-.000209	-.000638	.0023833	.1523834	.0030923
Stddev	.055160	.000781	.000370	.000285	.0021082	.0172591	.0013713
%RSD	216.4238	25.53358	177.1808	44.63508	88.45822	11.32610	44.34680

#1	-.008071	-.003397	-.000447	-.000826	.0047388	.1695980	.0039303
#2	-.087252	-.003617	.000217	-.000778	.0017374	.1524722	.0038370
#3	.018863	-.002167	-.000396	-.000310	.0006736	.1350801	.0015098

Sample Name: K6431-17 Acquired: 12/27/2019 16:45:18 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0061544	.0003055	-.000148
Stddev	.0024685	.0006584	.000038
%RSD	40.10874	215.5211	25.95385

#1	.0059119	-.000441	-.000147
#2	.0038162	.000556	-.000110
#3	.0087352	.000802	-.000187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	736.7347	16549.53	7385.481	614.1235	1635.709
Stddev	4.5757	34.62	35.814	10.2442	16.902
%RSD	.6210756	.2092146	.4849222	1.668099	1.033325

#1	734.2679	16515.59	7363.677	603.7926	1625.485
#2	742.0145	16548.20	7365.952	614.2994	1655.219
#3	733.9218	16584.80	7426.815	624.2787	1626.425

Sample Name: K6434-01 Acquired: 12/27/2019 16:49:22 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049899	-.010324	-.016505	.0843532	.0224754	-.099534
Stddev	.0022985	.004874	.002684	.0051558	.0013581	.012193
%RSD	46.06324	47.20908	16.26250	6.112211	6.042417	12.25055

#1	.0076191	-.010046	-.013673	.0888678	.0211992	-.106391
#2	.0033609	-.005596	-.019012	.0854569	.0239027	-.106755
#3	.0039898	-.015332	-.016831	.0787348	.0223241	-.085456

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146336	.0002999	.0019065	271.7570	.0008494	.0010552
Stddev	.0004831	.0000545	.0000837	2.6890	.0009058	.0001801
%RSD	3.300949	18.17614	4.387609	.9894999	106.6409	17.06956

#1	.0141006	.0002857	.0019918	268.6930	.0018945	.0008474
#2	.0147574	.0002538	.0019029	272.8531	.0003614	.0011500
#3	.0150426	.0003600	.0018246	273.7248	.0002922	.0011680

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016718	10.78576	.8263512	23.21554	.0089736	-.000728
Stddev	.0004384	.17944	.0050606	.21969	.0007917	.000290
%RSD	26.22569	1.663685	.6124078	.9463106	8.822465	39.83290

#1	.0015139	10.59918	.8205402	22.96328	.0083730	-.000438
#2	.0013342	10.80102	.8287227	23.31850	.0086772	-.001018
#3	.0021673	10.95709	.8297905	23.36484	.0098708	-.000729

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	257.1406	-.002787	.0488514	18.72052	.1368226	-.005001
Stddev	5.4687	.002566	.0010255	.13573	.0015824	.000102
%RSD	2.126726	92.10166	2.099169	.7250240	1.156554	2.042860

#1	250.9022	-.005122	.0486588	18.57303	.1359122	-.004995
#2	261.1074	-.000039	.0499595	18.74834	.1359057	-.005105
#3	259.4121	-.003198	.0479359	18.84018	.1386498	-.004901

Sample Name: K6434-01 Acquired: 12/27/2019 16:49:22 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.010586	.0098887	F 31.06566	1.061103	26.33437	.0563203
Stddev	.002790	.0006855	.32891	.002990	.06946	.0014991
%RSD	26.35205	6.932012	1.058742	.2817664	.2637739	2.661670

#1	-0.007396	.0091140	30.69712	1.063097	26.38296	.0572011
#2	-.012567	.0104167	31.17048	1.062547	26.25481	.0545894
#3	-.011796	.0101354	31.32938	1.057666	26.36533	.0571703

Elem	Sr4077
Units	ppm
Avg	1.947179
Stddev	.010835
%RSD	.5564303

#1	1.934903
#2	1.951226
#3	1.955407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	659.9182	14863.22	7081.343	558.7819	1318.813
Stddev	9.4010	41.29	50.445	3.7381	18.946
%RSD	1.424572	.2778320	.7123627	.6689809	1.436568

#1	654.1085	14828.24	7037.228	554.5091	1305.896
#2	654.8818	14852.65	7070.460	560.3884	1309.981
#3	670.7644	14908.78	7136.341	561.4483	1340.562

Sample Name: K6434-02 Acquired: 12/27/2019 16:53:28 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002134	-.010316	-.018913	.0816914	.0204901	.7014723
Stddev	.006147	.003173	.000618	.0050256	.0011957	.0472359
%RSD	287.9916	30.75463	3.266563	6.151887	5.835608	6.733826

#1	-.003090	-.006653	-.018203	.0862266	.0218327	.7539487
#2	-.007747	-.012129	-.019326	.0825590	.0195400	.6623538
#3	.004434	-.012166	-.019211	.0762885	.0200975	.6881143

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2042641	.0004423	.0020053	225.5941	.0033411	.0017501
Stddev	.0010636	.0001734	.0001875	1.4766	.0010431	.0003120
%RSD	.5207071	39.19458	9.347702	.6545241	31.22048	17.82577

#1	.2051317	.0005216	.0019886	223.9404	.0023312	.0016320
#2	.2045831	.0005619	.0022005	226.0614	.0044145	.0015144
#3	.2030775	.0002435	.0018268	226.7804	.0032775	.0021039

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035291	9.764540	.8010115	25.27270	.0078220	-.000353
Stddev	.0005314	.155025	.0073173	.22839	.0001937	.000365
%RSD	15.05708	1.587631	.9135047	.9036926	2.476563	103.3151

#1	.0037598	9.585824	.7928354	25.03931	.0077238	-.000340
#2	.0029213	9.862737	.8069452	25.49573	.0080451	.000005
#3	.0039061	9.845060	.8032540	25.28307	.0076970	-.000725

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	172.9169	-.001705	.0457355	15.63519	.1193902	-.007324
Stddev	1.1540	.000855	.0011325	.04988	.0033280	.000269
%RSD	.6673895	50.14413	2.476099	.3190101	2.787489	3.669970

#1	171.7853	-.000904	.0460163	15.64728	.1227529	-.007580
#2	172.8731	-.002604	.0444891	15.58038	.1193196	-.007348
#3	174.0922	-.001605	.0467011	15.67791	.1160980	-.007044

Sample Name: K6434-02 Acquired: 12/27/2019 16:53:28 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007320	.0522916	F 23.38406	.3487641	17.15220	.0271226
Stddev	.000792	.0007208	.22822	.0028017	.03762	.0022522
%RSD	10.81820	1.378483	.9759573	.8033111	.2193046	8.303711

#1	-.007219	.0526168	23.12076	.3462203	17.10899	.0279420
#2	-.006584	.0514655	23.50631	.3517669	17.16998	.0245755
#3	-.008158	.0527926	23.52511	.3483053	17.17762	.0288504

Elem	Sr4077
Units	ppm
Avg	1.210952
Stddev	.001481
%RSD	.1222600

#1	1.212395
#2	1.209436
#3	1.211024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	668.1486	15092.09	7124.170	561.7654	1350.027
Stddev	2.5114	8.40	46.622	5.4478	2.893
%RSD	.3758761	.0556384	.6544241	.9697597	.2142709

#1	667.1794	15100.90	7075.000	558.1005	1348.290
#2	671.0001	15091.20	7129.773	568.0256	1353.366
#3	666.2661	15084.17	7167.738	559.1702	1348.424

Sample Name: K6434-05 Acquired: 12/27/2019 16:57:26 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243128	-.059426	.4771291	.0134939	.0266390	53.37899
Stddev	.0056951	.001578	.0033377	.0018986	.0016834	.54820
%RSD	23.42439	2.656067	.6995454	14.06977	6.319319	1.026991

#1	.0242307	-.058334	.4773354	.0156531	.0263698	52.77520
#2	.0186592	-.058708	.4736930	.0120857	.0251064	53.51626
#3	.0300486	-.061236	.4803588	.0127429	.0284408	53.84550

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4780120	.0034376	.0090595	183.5997	.0897989	.0342247
Stddev	.0025464	.0002447	.0001239	2.5142	.0019662	.0011071
%RSD	.5327015	7.118121	1.368080	1.369375	2.189532	3.234829

#1	.4750717	.0034464	.0091787	180.7819	.0894753	.0336971
#2	.4794913	.0031886	.0089313	184.4036	.0919068	.0334802
#3	.4794730	.0036777	.0090683	185.6137	.0880146	.0354970

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1305420	80.64256	1.471664	67.73506	.1169481	-.001694
Stddev	.0024618	1.38524	.020934	1.06759	.0004592	.000884
%RSD	1.885797	1.717752	1.422450	1.576123	.3926453	52.18323

#1	.1326498	79.13404	1.447782	66.57683	.1164380	-.001600
#2	.1311398	80.93621	1.480367	67.94864	.1170779	-.000861
#3	.1278364	81.85743	1.486841	68.67971	.1173285	-.002622

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	406.5694	.1026387	.6928778	23.57293	.2461165	-.001043
Stddev	7.8301	.0010410	.0020198	.30996	.0083508	.000099
%RSD	1.925888	1.014270	.2915132	1.314886	3.393034	9.446246

#1	398.3230	.1018681	.6927727	23.23032	.2380761	-.001107
#2	407.4822	.1038230	.6949481	23.65458	.2455271	-.000930
#3	413.9031	.1022250	.6909125	23.83389	.2547465	-.001093

Sample Name: K6434-05 Acquired: 12/27/2019 16:57:26 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010160	1.871520	F 74.14263	4.353213	52.36732	.0872919
Stddev	.001042	.013754	1.07176	.008176	.07298	.0009881
%RSD	10.25968	.7348878	1.445543	.1878201	.1393679	1.132001

#1	-.009569	1.856116	72.91066	4.344341	52.29654	.0876334
#2	-.011363	1.882568	74.65681	4.354851	52.44232	.0861784
#3	-.009547	1.875878	74.86041	4.360446	52.36311	.0880641

Elem	Sr4077
Units	ppm
Avg	.9098506
Stddev	.0079085
%RSD	.8692089

#1	.9007307
#2	.9148172
#3	.9140039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	688.8494	15515.24	7460.352	584.0767	1278.949
Stddev	4.4786	22.83	42.318	4.6852	6.521
%RSD	.6501636	.1471404	.5672439	.8021554	.5098473

#1	684.1034	15489.09	7416.600	578.8970	1276.006
#2	693.0014	15525.43	7463.382	588.0191	1286.423
#3	689.4434	15531.21	7501.074	585.3141	1274.419

Sample Name: K6434-06 Acquired: 12/27/2019 17:01:29 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018459	-.019655	.0695922	.0707640	.0259868	5.831481
Stddev	.0083311	.002574	.0008944	.0039540	.0051949	.050658
%RSD	451.3359	13.09449	1.285248	5.587571	19.99036	.8687059

#1	-.002755	-.019474	.0694749	.0740819	.0319462	5.774794
#2	-.003170	-.017177	.0687622	.0663888	.0235999	5.872324
#3	.011463	-.022315	.0705395	.0718211	.0224145	5.847325

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3918622	.0007544	.0031838	262.5188	.0319205	.0056884
Stddev	.0029447	.0002315	.0000138	3.6819	.0003421	.0002391
%RSD	.7514616	30.68444	.4320446	1.402537	1.071652	4.202468

#1	.3885553	.0009239	.0031912	258.2688	.0320490	.0055382
#2	.3942009	.0004907	.0031922	264.5437	.0315327	.0055629
#3	.3928303	.0008486	.0031679	264.7438	.0321796	.0059641

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249364	25.01383	.4071627	68.34025	.0281500	-.000553
Stddev	.0011088	.49857	.0040570	.64726	.0001984	.000074
%RSD	4.446675	1.993170	.9964105	.9471112	.7048812	13.39298

#1	.0259877	24.45276	.4025378	67.59507	.0281194	-.000477
#2	.0250436	25.18271	.4088294	68.66317	.0279687	-.000557
#3	.0237779	25.40603	.4101209	68.76252	.0283620	-.000624

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	692.8290	.0124867	.1499181	37.82972	.5311867	.0019511
Stddev	13.1311	.0010383	.0025135	.50645	.0047621	.0003914
%RSD	1.895286	8.315196	1.676575	1.338757	.8964950	20.05827

#1	677.7934	.0112931	.1514168	37.25961	.5335314	.0016816
#2	698.6515	.0131811	.1513212	38.22757	.5343218	.0024000
#3	702.0421	.0129859	.1470163	38.00197	.5257069	.0017718

Sample Name: K6434-06 Acquired: 12/27/2019 17:01:29 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-5 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030482	.3110434	F 37.20792	1.084421	85.83170	.0399798
Stddev	.001413	.0057299	.72032	.002073	.37426	.0005353
%RSD	4.633930	1.842168	1.935939	.1911462	.4360433	1.338898

#1	-.030253	.3044692	36.45080	1.085621	85.74206	.0398593
#2	-.031995	.3149765	37.28825	1.085615	85.51040	.0395150
#3	-.029198	.3136844	37.88471	1.082028	86.24265	.0405650

Elem	Sr4077
Units	ppm
Avg	1.337574
Stddev	.010085
%RSD	.7539908

#1	1.326367
#2	1.345920
#3	1.340433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	639.0293	14336.11	6998.328	541.4088	1228.103
Stddev	4.2937	21.86	51.885	3.3789	5.130
%RSD	.6719078	.1524842	.7413861	.6240932	.4177368

#1	635.9731	14336.31	6951.237	543.5696	1226.150
#2	643.9383	14314.15	6989.800	537.5150	1233.923
#3	637.1765	14357.87	7053.949	543.1417	1224.236

Sample Name: CCV04 Acquired: 12/27/2019 17:09:46 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15846 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.068314	5.095802	5.022671	5.117419	5.146897	10.28091	10.09616
Stddev	.023958	.015319	.011711	.001854	.002968	.11172	.19661
%RSD	.4727101	.3006104	.2331693	.0362252	.0576648	1.086675	1.947405

#1	5.090146	5.113152	5.035246	5.115370	5.143475	10.15460	9.89479
#2	5.072114	5.084143	5.020692	5.118981	5.148453	10.32135	10.10603
#3	5.042683	5.090111	5.012075	5.117906	5.148764	10.36677	10.28764

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2513532	2.508041	25.20078	.9966295	2.506888	1.289609	5.105114
Stddev	.0006033	.009831	.27459	.0008221	.008714	.001546	.052548
%RSD	.2400315	.3919814	1.089593	.0824874	.3476017	.1199065	1.029314

#1	.2507556	2.517381	24.88435	.9957128	2.516446	1.291344	5.044697
#2	.2519621	2.497783	25.34163	.9968746	2.499385	1.288378	5.130465
#3	.2513421	2.508960	25.37635	.9973012	2.504834	1.289105	5.140180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.567673	25.37139	2.522003	1.260743	25.14314	2.527726	2.471719
Stddev	.033015	.27434	.012911	.001009	.10361	.023943	.020574
%RSD	1.285781	1.081278	.5119526	.0800440	.4120753	.9472248	.8323765

#1	2.529816	25.07135	2.536211	1.261795	25.04633	2.500169	2.483135
#2	2.582714	25.60941	2.510987	1.260650	25.13065	2.539573	2.447969
#3	2.590489	25.43339	2.518811	1.259783	25.25242	2.543436	2.484055

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.56986	5.048694	5.126703	5.023921	4.973373	5.394147	5.172190
Stddev	.12538	.011810	.013063	.015797	.044487	.060760	.023195
%RSD	.4903381	.2339286	.2548093	.3144457	.8944938	1.126398	.4484620

#1	25.48990	5.047162	5.141727	5.040103	4.922068	5.335157	5.180610
#2	25.50533	5.061196	5.120351	5.008539	4.996824	5.390750	5.145961
#3	25.71437	5.037725	5.118030	5.023122	5.001229	5.456534	5.189999

Sample Name: CCV04 Acquired: 12/27/2019 17:09:46 Type: Unk
 Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15846 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.018341	5.028664	5.117573
Stddev	.026694	.032419	.088092
%RSD	.5319224	.6446761	1.721364

#1	5.038926	4.993370	5.018114
#2	4.988181	5.035507	5.148833
#3	5.027918	5.057114	5.185773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	722.0859	16185.91	7391.993	609.3583	1463.763
Stddev	2.0528	37.07	9.844	4.0459	5.782
%RSD	.2842852	.2290434	.1331675	.6639630	.3949862

#1	720.0694	16153.31	7403.044	606.1781	1457.281
#2	722.0152	16226.24	7388.773	613.9122	1468.388
#3	724.1732	16178.16	7384.163	607.9845	1465.619

Sample Name: CCB04 Acquired: 12/27/2019 17:13:46 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15846 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001019	.0019942	-.001143	.0026955	-.000544	.0236376	-.001758
Stddev	.002450	.0036796	.001065	.0011292	.000270	.0108095	.000310
%RSD	240.3673	184.5175	93.14666	41.89060	49.69105	45.73010	17.65579

#1	-.003082	-.001479	-.000524	.0013917	-.000705	.0143899	-.001694
#2	-.001666	.005850	-.002373	.0033408	-.000694	.0355213	-.002095
#3	.001689	.001612	-.000533	.0033541	-.000232	.0210016	-.001484

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000169	-.000080	.0123101	.0004048	-.000037	.0002421	.0018677
Stddev	.0001148	.000224	.0064839	.0005874	.000355	.0007519	.0023554
%RSD	679.6960	278.6053	52.67115	145.1116	966.7653	310.5154	126.1142

#1	.0001057	.000067	.0197317	-.000188	.000342	-.000615	.0033633
#2	-.000113	-.000338	.0094546	.000986	-.000091	.000551	-.000847
#3	.000058	.000030	.0077442	.000416	-.000361	.000791	.003087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002072	.0012622	-.000019	.0003328	.0986573	-.002806	-.000410
Stddev	.0002812	.0233292	.000192	.0005008	.0068017	.002218	.000601
%RSD	135.6883	1848.223	1025.896	150.4940	6.894281	79.04302	146.4791

#1	.0003094	.0211702	.000082	.0003399	.0985920	-.003831	.000273
#2	-.000111	.0070248	.000102	.0008300	.1054915	-.004325	-.000856
#3	.000423	-.024408	-.000241	-.000172	.0918885	-.000261	-.000647

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037081	-.000062	.0003666	-.000653	.0009597	.0078496	.0001182
Stddev	.022632	.001380	.0000754	.001971	.0008139	.0143412	.0018850
%RSD	61.03452	2212.671	20.57235	302.0568	84.80735	182.7006	1595.140

#1	-.038106	-.001264	.0002986	-.001105	.0014604	.0240589	.0022927
#2	-.059184	.001444	.0003534	.001505	.0000206	.0026796	-.000887
#3	-.013954	-.000367	.0004477	-.002358	.0013982	-.003190	-.001051

Sample Name: CCB04 Acquired: 12/27/2019 17:13:46 Type: Unk
 Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15846 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017818	-.000397	-.000019
Stddev	.0038013	.000602	.000021
%RSD	213.3384	151.7165	111.0915

#1	.0044481	-.000010	-.000043
#2	.0034682	-.000090	-.000002
#3	-.002571	-.001091	-.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	772.1124	16865.33	7501.325	640.1865	1703.454
Stddev	2.1697	21.16	23.881	3.0354	5.310
%RSD	.2810032	.1254890	.3183535	.4741489	.3117106

#1	773.1757	16867.02	7473.780	642.9564	1706.405
#2	769.6162	16843.37	7513.972	636.9416	1697.324
#3	773.5453	16885.59	7516.222	640.6616	1706.632

Sample Name: K6434-07DUP Acquired: 12/27/2019 17:17:51 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-2DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064991	-.008150	-.025861	.0884316	.0222249	-.360627
Stddev	.0023873	.004475	.001599	.0041097	.0045366	.005952
%RSD	36.73305	54.90566	6.183272	4.647291	20.41228	1.650560

#1	.0043009	-.003914	-.027390	.0931484	.0215282	-.354486
#2	.0061575	-.012831	-.025993	.0856224	.0270696	-.361024
#3	.0090387	-.007705	-.024200	.0865240	.0180770	-.366371

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139211	.0000256	.0012703	269.9203	.0008192	.0012134
Stddev	.0006919	.0001325	.0000954	1.9807	.0004775	.0007975
%RSD	4.970394	517.4664	7.508698	.7338247	58.28976	65.71966

#1	.0132074	.0000011	.0013804	267.8698	.0010715	.0004019
#2	.0145890	-.000093	.0012117	270.0681	.0011177	.0019961
#3	.0139670	.000169	.0012189	271.8230	.0002685	.0012424

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022688	.6304801	.8183143	23.22237	.0028622	-.000990
Stddev	.0006908	.0224503	.0075779	.26453	.0010113	.000630
%RSD	30.44821	3.560831	.9260417	1.139129	35.33252	63.65770

#1	.0019339	.6049683	.8117759	22.97000	.0018891	-.000301
#2	.0018092	.6392512	.8165474	23.19952	.0039077	-.001131
#3	.0030632	.6472208	.8266195	23.49759	.0027898	-.001538

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	259.6215	-.006202	.0445064	18.68007	.1394967	-.004451
Stddev	3.8317	.003981	.0005219	.14932	.0041580	.000609
%RSD	1.475872	64.19022	1.172523	.7993457	2.980688	13.67903

#1	255.1999	-.002875	.0451058	18.50765	.1417210	-.003767
#2	261.9680	-.010612	.0442602	18.76561	.1420694	-.004652
#3	261.6967	-.005118	.0441531	18.76695	.1346997	-.004934

Sample Name: K6434-07DUP Acquired: 12/27/2019 17:17:51 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-2DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.011403	-0.004602	F 30.20054	.0148055	26.72155	.0559220
Stddev	.002186	.000771	.56406	.0004051	.01423	.0003965
%RSD	19.17225	16.75593	1.867711	2.735794	.0532601	.7089859

#1	-0.012796	-0.004289	29.55201	.0146738	26.70552	.0561928
#2	-.008883	-.005481	30.47261	.0144827	26.73271	.0554669
#3	-.012529	-.004038	30.57698	.0152600	26.72641	.0561063

Elem	Sr4077
Units	ppm
Avg	1.922881
Stddev	.002824
%RSD	.1468607

#1	1.919622
#2	1.924609
#3	1.924411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	653.3051	14724.43	7061.751	546.5286	1305.383
Stddev	1.0532	9.41	44.749	2.5006	5.174
%RSD	.1612038	.0639112	.6336859	.4575365	.3963565

#1	652.1928	14715.64	7010.537	545.2943	1302.829
#2	654.2869	14723.28	7093.306	549.4063	1311.338
#3	653.4357	14734.36	7081.409	544.8852	1301.983

Sample Name: K6434-07LX5 Acquired: 12/27/2019 17:22:02 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8808 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001996	-.002649	-.012394	.0400521	.0087879	-.034986	.0003089
Stddev	.002985	.002734	.002155	.0037604	.0006850	.009142	.0001869
%RSD	149.5352	103.2004	17.39102	9.388777	7.794342	26.12979	60.52341

#1	-.004561	-.001102	-.010048	.0362905	.0095724	-.026449	.0001228
#2	-.002708	-.001040	-.014286	.0438113	.0083087	-.044632	.0004967
#3	.001280	-.005806	-.012848	.0400543	.0084826	-.033879	.0003071

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000133	.0004353	30.87731	-.000277	.0000624	.0013531	.0735456
Stddev	.0001032	.0001134	.32533	.000333	.0005091	.0008180	.0104376
%RSD	774.7210	26.04403	1.053627	120.4745	815.8376	60.45598	14.19197

#1	-.000035	.0003703	30.52850	.000021	-.000441	.0018465	.0634541
#2	.000132	.0005662	30.93090	-.000637	.000577	.0018038	.0728848
#3	-.000057	.0003693	31.17251	-.000213	.000050	.0004088	.0842978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0945936	2.661800	-.000319	.0001844	25.66914	.0003821	.0039214
Stddev	.0013209	.040928	.000179	.0003798	.39200	.0042350	.0005904
%RSD	1.396389	1.537625	56.12035	205.9310	1.527123	1108.359	15.05470

#1	.0931480	2.651438	-.000520	.0006218	25.26074	-.002969	.0044696
#2	.0948950	2.627048	-.000258	-.000062	25.70433	-.001026	.0032964
#3	.0957377	2.706913	-.000178	-.000006	26.04236	.005142	.0039982

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.838333	.0117974	-.003695	.0001129	-.001231	3.131138	.0009890
Stddev	.029918	.0025607	.000398	.0006163	.000319	.054026	.0035233
%RSD	1.627477	21.70556	10.78364	545.8632	25.93586	1.725442	356.2571

#1	1.805085	.0145737	-.003289	-.000175	-.000873	3.081000	.0005380
#2	1.846830	.0112903	-.003711	-.000307	-.001332	3.124060	.0047160
#3	1.863084	.0095283	-.004085	.000820	-.001487	3.188354	-.002287

Sample Name: K6434-07LX5 Acquired: 12/27/2019 17:22:02 Type: Unk
 Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8808 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.733563	.0054352	.2102719
Stddev	.010285	.0015337	.0020129
%RSD	.3762308	28.21850	.9572952

#1	2.738685	.0055411	.2080497
#2	2.721724	.0038513	.2119732
#3	2.740282	.0069133	.2107927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	745.7621	16506.66	7464.543	634.5063	1574.374
Stddev	1.2434	38.10	43.307	7.8799	4.458
%RSD	.1667283	.2308018	.5801737	1.241901	.2831394

#1	746.0198	16472.67	7438.509	626.1131	1573.412
#2	746.8564	16547.84	7440.584	641.7458	1579.234
#3	744.4100	16499.48	7514.536	635.6601	1570.476

Sample Name: K6434-07MS Acquired: 12/27/2019 17:26:05 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-2MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7892978	1.890342	.9028475	2.034165	.8330682	1.715042
Stddev	.0427895	.086673	.0404838	.103745	.0426101	.039894
%RSD	5.421207	4.585038	4.484015	5.100150	5.114840	2.326144

#1	.8210004	1.942738	.9287698	2.093841	.8561157	1.672892
#2	.8062664	1.937990	.9235756	2.094284	.8591905	1.720022
#3	.7406266	1.790298	.8561971	1.914371	.7838983	1.752213

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2252945	.1920889	.1906724	275.5428	.3982323	.1953594
Stddev	.0048279	.0021932	.0086276	6.5229	.0021616	.0090539
%RSD	2.142933	1.141777	4.524836	2.367289	.5427973	4.634471

#1	.2202398	.1907890	.1956525	268.0811	.3962938	.2002244
#2	.2298581	.1946211	.1956547	280.1630	.3978401	.2009408
#3	.2257856	.1908567	.1807101	278.3842	.4005632	.1849131

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2899893	3.717248	1.040209	25.62655	.4881150	.0763456
Stddev	.0149257	.082972	.016483	.48201	.0224304	.0001822
%RSD	5.146977	2.232087	1.584624	1.880896	4.595299	.2386108

#1	.2967645	3.634894	1.022477	25.10052	.5007841	.0764903
#2	.3003258	3.716026	1.043086	25.73209	.5013442	.0764055
#3	.2728777	3.800825	1.055065	26.04705	.4622167	.0761410

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	264.6579	.3016414	.2368072	30.29398	.4236154	.4060274
Stddev	4.8585	.0048309	.0013696	.47871	.0042693	.0199929
%RSD	1.835776	1.601531	.5783490	1.580216	1.007819	4.924018

#1	259.9219	.2960678	.2372866	29.76025	.4208572	.4180151
#2	264.4214	.3046243	.2378726	30.43630	.4285330	.4171196
#3	269.6304	.3042322	.2352624	30.68540	.4214560	.3829474

Sample Name: K6434-07MS Acquired: 12/27/2019 17:26:05 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-2MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6657553	.1936536	F 31.74226	6.238240	26.59550	.2910399
Stddev	.0279894	.0027366	.37740	.285851	1.25666	.0026892
%RSD	4.204155	1.413133	1.188967	4.582244	4.725085	.9239851

#1	.6822793	.1904938	31.54138	6.408031	27.39657	.2879360
#2	.6815478	.1952105	31.50779	6.398475	27.24277	.2926690
#3	.6334387	.1952566	32.17762	5.908213	25.14715	.2925147

Elem	Sr4077
Units	ppm
Avg	2.166992
Stddev	.040547
%RSD	1.871130

#1	2.121880
#2	2.200400
#3	2.178696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	667.6641	14752.84	7021.376	545.3404	1332.875
Stddev	28.5652	9.96	65.552	1.3027	54.861
%RSD	4.278386	.0675238	.9336124	.2388710	4.115984

#1	645.4230	14741.36	7042.962	543.8388	1287.229
#2	657.6901	14759.18	6947.753	546.0143	1317.657
#3	699.8790	14757.98	7073.413	546.1680	1393.738

Sample Name: K6434-07MSD Acquired: 12/27/2019 17:30:09 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-2MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8308377	1.963737	.9356307	2.115167	.8608106	1.773693
Stddev	.0104497	.006622	.0054608	.010050	.0088388	.025638
%RSD	1.257732	.3372052	.5836535	.4751608	1.026796	1.445480

#1	.8191648	1.959308	.9298541	2.120357	.8634823	1.799813
#2	.8340274	1.960554	.9363294	2.103582	.8509442	1.748566
#3	.8393208	1.971350	.9407085	2.121560	.8680053	1.772700

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2268163	.1952031	.1978784	278.8035	.4018708	.2036447
Stddev	.0004557	.0012158	.0002899	2.9601	.0041395	.0015912
%RSD	.2009292	.6228552	.1464811	1.061702	1.030062	.7813657

#1	.2263364	.1965938	.1975451	275.5416	.3971612	.2021074
#2	.2272433	.1943416	.1980195	279.5503	.4035181	.2035419
#3	.2268690	.1946739	.1980708	281.3187	.4049331	.2052848

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3030221	3.764161	1.054448	25.95695	.5072071	.0766036
Stddev	.0017745	.085549	.011538	.37254	.0038045	.0003663
%RSD	.5855903	2.272723	1.094188	1.435209	.7500836	.4781485

#1	.3033267	3.676862	1.042070	25.53142	.5046042	.0761925
#2	.3011151	3.767777	1.056368	26.11517	.5054437	.0768951
#3	.3046246	3.847845	1.064904	26.22427	.5115733	.0767233

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	264.0260	.3049206	.2366704	30.49899	.4326148	.4214567
Stddev	5.0870	.0019896	.0018611	.26933	.0018031	.0012248
%RSD	1.926715	.6525062	.7863528	.8830702	.4167819	.2906210

#1	258.9556	.3026266	.2385461	30.21425	.4323579	.4220993
#2	263.9927	.3061758	.2366407	30.53307	.4345325	.4200443
#3	269.1295	.3059595	.2348244	30.74966	.4309540	.4222265

Sample Name: K6434-07MSD Acquired: 12/27/2019 17:30:09 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-2MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6891139	.1944721	F 31.43849	6.490075	27.53961	.2931255
Stddev	.0023430	.0006584	.47348	.002576	.06236	.0026490
%RSD	.3399985	.3385405	1.506053	.0396855	.2264323	.9037167

#1	.6908848	.1938520	30.93869	6.487234	27.56064	.2906514
#2	.6864571	.1944012	31.49646	6.492258	27.46946	.2928047
#3	.6899997	.1951630	31.88031	6.490733	27.58874	.2959203

Elem	Sr4077
Units	ppm
Avg	2.195249
Stddev	.009726
%RSD	.4430517

#1	2.184019
#2	2.200718
#3	2.201009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	651.6820	14894.78	7035.186	553.3824	1301.124
Stddev	.4588	64.09	44.874	7.2684	3.404
%RSD	.0703976	.4302626	.6378568	1.313452	.2615820

#1	652.2102	14853.98	6985.450	546.8080	1305.042
#2	651.3836	14968.64	7047.470	552.1514	1298.900
#3	651.4520	14861.71	7072.640	561.1877	1299.430

Sample Name: K6434-07A Acquired: 12/27/2019 17:34:09 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8808 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8272869	1.958202	.9355718	2.111671	.8650922	1.745028
Stddev	.0110051	.012016	.0047381	.004646	.0031964	.024243
%RSD	1.330261	.6136405	.5064433	.2200098	.3694888	1.389284

#1	.8229380	1.952348	.9375912	2.107801	.8627691	1.725990
#2	.8191209	1.950234	.9301586	2.110388	.8637699	1.772321
#3	.8398019	1.972023	.9389658	2.116823	.8687376	1.736774

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2235170	.1928186	.1978934	275.3113	.3995402	.2035933
Stddev	.0043260	.0030087	.0009101	5.6023	.0019316	.0011668
%RSD	1.935420	1.560379	.4598970	2.034903	.4834570	.5731106

#1	.2191198	.1908978	.1973816	269.0842	.4001843	.2024562
#2	.2277681	.1962861	.1973544	279.9424	.4010674	.2035358
#3	.2236632	.1912720	.1989442	276.9073	.3973688	.2047877

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3039625	3.748771	1.049368	25.83980	.5072547	.0763477
Stddev	.0012286	.062607	.014014	.37093	.0030742	.0009032
%RSD	.4041894	1.670056	1.335481	1.435511	.6060439	1.183018

#1	.3051483	3.690787	1.033805	25.42215	.5068187	.0773902
#2	.3026952	3.740373	1.053308	25.96635	.5044218	.0758014
#3	.3040439	3.815153	1.060990	26.13089	.5105236	.0758515

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	261.8120	.3055540	.2363296	30.25301	.4289081	.4217661
Stddev	5.4908	.0040986	.0015875	.42850	.0085408	.0014048
%RSD	2.097229	1.341373	.6717177	1.416375	1.991296	.3330685

#1	255.4853	.3008817	.2345073	29.83229	.4258699	.4227854
#2	264.6169	.3085428	.2374129	30.23787	.4385527	.4201636
#3	265.3337	.3072375	.2370685	30.68888	.4223018	.4223492

Sample Name: K6434-07A Acquired: 12/27/2019 17:34:09 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8808 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6900350	.1939690	F 31.57613	6.476786	27.50104	.2895939
Stddev	.0016914	.0012544	.59966	.028204	.05081	.0030354
%RSD	.2451234	.6467115	1.899095	.4354584	.1847425	1.048139

#1	.6901469	.1934747	31.19782	6.466128	27.47395	.2861314
#2	.6882903	.1930370	31.26303	6.455464	27.46952	.2908545
#3	.6916676	.1953952	32.26753	6.508765	27.55965	.2917958

Elem	Sr4077
Units	ppm
Avg	2.165821
Stddev	.036179
%RSD	1.670450

#1	2.127249
#2	2.199001
#3	2.171213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	651.6114	14961.64	7116.396	550.2229	1299.491
Stddev	5.3651	12.72	89.557	3.1971	10.267
%RSD	.8233601	.0850162	1.258460	.5810545	.7900405

#1	651.0996	14967.46	7142.771	553.8976	1299.570
#2	657.2141	14970.41	7016.613	548.0794	1309.718
#3	646.5206	14947.05	7189.804	548.6916	1289.185

Sample Name: K6434-08 Acquired: 12/27/2019 17:38:11 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037352	-.006437	-.029567	.0915920	.0206553	-.294973
Stddev	.0038577	.001926	.002204	.0039020	.0012662	.014122
%RSD	103.2788	29.91735	7.455243	4.260208	6.130287	4.787709

#1	.0069849	-.004239	-.029734	.0926116	.0208669	-.303818
#2	-.000528	-.007831	-.027284	.0872814	.0218023	-.278686
#3	.004749	-.007240	-.031683	.0948830	.0192965	-.302416

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1634980	.0001369	.0013054	210.1016	.0006579	.0005067
Stddev	.0008004	.0001991	.0003418	1.5257	.0005883	.0004948
%RSD	.4895771	145.4429	26.18475	.7261597	89.42359	97.65090

#1	.1625853	-.000092	.0010383	208.4085	.0013171	.0001466
#2	.1638278	.000232	.0016906	210.5268	.0001865	.0010708
#3	.1640809	.000271	.0011873	211.3696	.0004699	.0003026

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032956	-.027495	.7730939	22.91843	.0007577	-.000377
Stddev	.0005983	.007976	.0120529	.34777	.0004171	.000696
%RSD	18.15420	29.01001	1.559051	1.517408	55.04625	184.8842

#1	.0026576	-.032147	.7597555	22.51691	.0012323	-.000375
#2	.0038440	-.032055	.7763222	23.11416	.0005910	.000319
#3	.0033853	-.018285	.7832039	23.12423	.0004497	-.001074

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.8768	-.007541	.0306014	14.37785	.1100048	-.007544
Stddev	2.1639	.002889	.0006859	.25000	.0012969	.000272
%RSD	1.406240	38.30589	2.241466	1.738765	1.178941	3.609835

#1	151.3898	-.006173	.0313896	14.14047	.1085354	-.007231
#2	154.9125	-.005591	.0302755	14.63880	.1109897	-.007730
#3	155.3283	-.010859	.0301393	14.35427	.1104892	-.007671

Sample Name: K6434-08 Acquired: 12/27/2019 17:38:11 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.007140	-0.004358	F 20.15658	.0123461	13.38851	.0236467
Stddev	.001863	.000998	.51805	.0010924	.03488	.0015032
%RSD	26.09509	22.90309	2.570121	8.848419	.2604871	6.357029

#1	-0.009263	-0.005470	19.57473	.0116044	13.34944	.0223237
#2	-0.006376	-0.004063	20.32723	.0118333	13.41648	.0233350
#3	-0.005780	-0.003540	20.56777	.0136006	13.39963	.0252813

Elem	Sr4077
Units	ppm
Avg	1.137728
Stddev	.001957
%RSD	.1719738

#1	1.135706
#2	1.139612
#3	1.137867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	681.9127	15221.48	7190.710	573.2554	1377.480
Stddev	12.7716	40.53	102.914	8.4302	22.767
%RSD	1.872913	.2662427	1.431206	1.470588	1.652815

#1	671.3623	15194.52	7073.780	563.5385	1356.505
#2	678.2643	15201.83	7230.825	577.6087	1374.242
#3	696.1116	15268.08	7267.526	578.6190	1401.693

Sample Name: K6434-09 Acquired: 12/27/2019 17:42:10 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005656	-.009697	-.033165	.0940616	.0207365	-.311954
Stddev	.007551	.003658	.002089	.0071193	.0018205	.018066
%RSD	133.5085	37.72034	6.298663	7.568720	8.779146	5.791102

#1	.002905	-.010204	-.030970	.0907485	.0213008	-.292357
#2	-.011369	-.005812	-.033395	.1022337	.0187007	-.327944
#3	-.008503	-.013075	-.035129	.0892028	.0222080	-.315561

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1505793	.0000698	.0018103	223.0400	-.000334	.0062260
Stddev	.0012069	.0002066	.0001223	4.1150	.000728	.0006837
%RSD	.8014834	295.8765	6.756405	1.844974	218.1839	10.98132

#1	.1491874	.0002935	.0017789	218.6867	-.000944	.0063720
#2	.1513340	.0000297	.0019453	223.5674	-.000530	.0054811
#3	.1512165	-.000114	.0017068	226.8659	.000473	.0068250

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067078	.0473934	.8758499	76.51752	.0044787	-.000853
Stddev	.0003567	.0030067	.0118882	1.03914	.0003092	.000692
%RSD	5.317405	6.344102	1.357332	1.358046	6.903383	81.16877

#1	.0068868	.0474666	.8627956	75.31855	.0041240	-.000418
#2	.0069395	.0503629	.8787004	77.07620	.0046909	-.001651
#3	.0062970	.0443508	.8860537	77.15781	.0046212	-.000489

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	531.7694	-.005916	.0657074	25.27669	.3138987	-.001753
Stddev	9.4524	.003069	.0010370	.21675	.0018781	.000306
%RSD	1.777544	51.87221	1.578257	.8575130	.5983057	17.45445

#1	521.6468	-.005938	.0668947	25.06853	.3120787	-.001801
#2	533.2953	-.008973	.0652489	25.26044	.3158299	-.001426
#3	540.3660	-.002836	.0649787	25.50111	.3137877	-.002032

Sample Name: K6434-09 Acquired: 12/27/2019 17:42:10 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024890	-.002942	F 35.43187	.3934764	61.80236	.0389470
Stddev	.000744	.002031	.22490	.0036039	.19136	.0009006
%RSD	2.988428	69.01340	.6347254	.9159055	.3096350	2.312476

#1	-.024262	-.003890	35.23057	.3905592	62.01820	.0379575
#2	-.025712	-.004326	35.39045	.3975051	61.65345	.0391644
#3	-.024697	-.000611	35.67460	.3923648	61.73543	.0397190

Elem	Sr4077
Units	ppm
Avg	1.165716
Stddev	.015095
%RSD	1.294870

#1	1.149842
#2	1.167420
#3	1.179886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	640.9280	14530.35	7022.596	542.8896	1251.529
Stddev	2.3046	60.54	25.287	6.2027	5.250
%RSD	.3595763	.4166165	.3600851	1.142528	.4195032

#1	638.6586	14462.71	7039.270	535.7845	1245.512
#2	640.8592	14579.45	7035.017	547.2239	1255.184
#3	643.2663	14548.88	6993.500	545.6605	1253.889

Sample Name: K6434-10 Acquired: 12/27/2019 17:46:16 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013200	-.005984	-.035102	.0967517	.0242500	-.310581
Stddev	.0034947	.002338	.002808	.0049748	.0011646	.017123
%RSD	264.7508	39.08196	7.999125	5.141869	4.802392	5.513241

#1	.0020716	-.006095	-.037669	.0990950	.0241117	-.322785
#2	.0043778	-.008264	-.035535	.0910379	.0231608	-.317950
#3	-.002489	-.003591	-.032103	.1001221	.0254776	-.291007

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2615464	.0002299	.0013918	231.7297	.0006666	.0016922
Stddev	.0014084	.0001560	.0001004	2.2065	.0008312	.0003104
%RSD	.5384902	67.86863	7.213036	.9522041	124.6855	18.34527

#1	.2605445	.0004033	.0012823	229.3479	.0008000	.0013339
#2	.2631568	.0001854	.0014795	233.7043	.0014230	.0018803
#3	.2609381	.0001010	.0014135	232.1369	-.000223	.0018624

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037191	-.001061	.2843867	58.40138	.0029814	-.000862
Stddev	.0012741	.001203	.0030403	.70033	.0010950	.000565
%RSD	34.25780	113.4248	1.069089	1.199170	36.72775	65.51155

#1	.0022483	.000328	.2810982	57.60660	.0030438	-.000353
#2	.0044823	-.001714	.2849663	58.66950	.0018566	-.001470
#3	.0044269	-.001795	.2870955	58.92803	.0040440	-.000764

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	612.6662	-.004000	.0224758	32.80206	.4690588	-.001198
Stddev	12.0358	.001776	.0004121	.12133	.0044902	.000349
%RSD	1.964497	44.39050	1.833719	.3698915	.9572728	29.14597

#1	601.5680	-.003815	.0226063	32.66841	.4678060	-.001488
#2	610.9709	-.002325	.0228069	32.83246	.4740423	-.001295
#3	625.4598	-.005862	.0220142	32.90529	.4653281	-.000811

Sample Name: K6434-10 Acquired: 12/27/2019 17:46:16 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-5 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029129	-.004615	F 24.14713	.0199610	74.81193	.0280874
Stddev	.000948	.002124	.31104	.0004715	.14308	.0005204
%RSD	3.253010	46.01100	1.288105	2.362038	.1912593	1.852683

#1	-.030157	-.007067	23.79953	.0195965	74.97562	.0285067
#2	-.028291	-.003421	24.24265	.0197931	74.74950	.0282504
#3	-.028940	-.003358	24.39921	.0204935	74.71066	.0275050

Elem	Sr4077
Units	ppm
Avg	1.207693
Stddev	.005128
%RSD	.4245738

#1	1.204185
#2	1.213578
#3	1.205316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	640.9364	14453.69	7032.291	543.3615	1244.624
Stddev	1.8987	89.25	76.698	5.6017	3.858
%RSD	.2962393	.6174939	1.090657	1.030943	.3100104

#1	639.4226	14360.18	6975.857	536.9229	1240.169
#2	640.3198	14462.92	7001.398	546.0444	1246.887
#3	643.0668	14537.97	7119.618	547.1173	1246.817

Sample Name: K6113-11 Acquired: 12/27/2019 17:50:25 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-122619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048509	-.227253	.5666722	-.231029	.0114090	174.0713	.7173295
Stddev	.003131	.003070	.0057148	.001000	.0036298	1.9675	.0057187
%RSD	6.453501	1.350987	1.008492	.4330069	31.81497	1.130284	.7972271

#1	-.050850	-.228854	.5603038	-.231465	.0082348	171.7998	.7107288
#2	-.044953	-.229191	.5683590	-.231737	.0106258	175.1692	.7204635
#3	-.049725	-.223713	.5713538	-.229884	.0153664	175.2448	.7207961

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128897	.0337927	83.31605	.1862069	.1829013	.5380424	287.6226
Stddev	.0009852	.0003315	.85705	.0009429	.0008060	.0007510	2.8705
%RSD	7.643294	.9809730	1.028674	.5063667	.4406719	.1395728	.9980223

#1	.0117524	.0341465	82.32748	.1856129	.1835342	.5387881	284.4329
#2	.0134359	.0334894	83.77067	.1872941	.1819939	.5380527	288.4369
#3	.0134809	.0337421	83.85002	.1857138	.1831758	.5372863	289.9980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.710393	71.41176	.4315643	-.003809	17.03832	.7378866	.5779417
Stddev	.053182	.72009	.0019348	.000202	.10440	.0053976	.0033455
%RSD	1.433315	1.008367	.4483176	5.310994	.6127131	.7314941	.5788709

#1	3.649083	70.59431	.4293778	-.003973	16.92047	.7317519	.5760509
#2	3.738032	71.95227	.4330546	-.003871	17.07529	.7400012	.5818045
#3	3.744064	71.68870	.4322606	-.003583	17.11920	.7419068	.5759697

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.83363	.1572122	-.007217	.0037492	6.338468	4.630332	9.195969
Stddev	.17856	.0148700	.000208	.0013325	.059400	.136388	.030361
%RSD	1.127717	9.458580	2.877939	35.54102	.9371416	2.945538	.3301502

#1	15.62899	.1452350	-.006987	.0044462	6.270000	4.759660	9.167344
#2	15.95773	.1525458	-.007392	.0045887	6.369152	4.487838	9.192754
#3	15.91418	.1738557	-.007271	.0022128	6.376250	4.643499	9.227809

Sample Name: K6113-11 Acquired: 12/27/2019 17:50:25 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-122619 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.549142	.1426536	-.051580
Stddev	.058226	.0005756	.001106
%RSD	.7712892	.4034945	2.144874

#1	7.482771	.1419897	-.051470
#2	7.573036	.1430124	-.050533
#3	7.591620	.1429588	-.052738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	916.6156	20496.75	9626.910	784.6393	1435.802
Stddev	1.0037	42.45	17.041	.8073	4.280
%RSD	.1094973	.2071167	.1770128	.1028879	.2980710

#1	916.7237	20447.80	9615.639	785.0499	1439.855
#2	917.5609	20518.98	9618.577	783.7093	1436.223
#3	915.5623	20523.48	9646.514	785.1588	1431.327

Sample Name: K6117-10 Acquired: 12/27/2019 17:54:16 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-122619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421240	-.030445	.7914417	-.287330	.0044887	153.1514	.5407164
Stddev	.0021850	.003842	.0085217	.000837	.0047206	2.4936	.0070528
%RSD	5.187169	12.62000	1.076729	.2913885	105.1659	1.628169	1.304338

#1	.0445891	-.026562	.7820746	-.286971	.0043311	150.3184	.5330436
#2	.0404258	-.030528	.7987352	-.288287	-.000151	154.1225	.5421892
#3	.0413571	-.034245	.7935152	-.286733	.009286	155.0133	.5469165

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140709	.0263190	11.24774	.1758228	.1113176	.2388671	320.4011
Stddev	.0001747	.0006950	.19071	.0006569	.0011374	.0025985	4.0630
%RSD	1.241433	2.640506	1.695545	.3736169	1.021792	1.087821	1.268083

#1	.0139711	.0271091	11.05216	.1752124	.1125760	.2418671	315.7273
#2	.0139690	.0258025	11.25788	.1757380	.1110143	.2374130	322.3853
#3	.0142726	.0260455	11.43317	.1765179	.1103626	.2373214	323.0907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.839567	37.84532	.3882645	-.000624	6.919166	.2321302	.8540470
Stddev	.049296	.69045	.0012420	.000195	.094748	.0041165	.0052746
%RSD	1.736037	1.824394	.3198761	31.30878	1.369350	1.773364	.6176028

#1	2.783732	37.12080	.3896706	-.000459	6.814739	.2340013	.8499981
#2	2.857896	37.91945	.3878060	-.000572	6.999636	.2274105	.8521311
#3	2.877073	38.49571	.3873170	-.000839	6.943122	.2349788	.8600118

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.293752	-.036353	-.002524	.0286089	.7818678	2.147534	7.151347
Stddev	.102020	.013511	.000447	.0011701	.0096978	.017941	.018616
%RSD	1.230088	37.16608	17.69420	4.089858	1.240343	.8354293	.2603155

#1	8.201274	-.051551	-.002219	.0284954	.7776410	2.132443	7.167901
#2	8.403190	-.025703	-.002318	.0298315	.7750008	2.167371	7.131194
#3	8.276793	-.031804	-.003037	.0274997	.7929617	2.142788	7.154947

Sample Name: K6117-10 Acquired: 12/27/2019 17:54:16 Type: Unk
 Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-05-122619 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5400434	.2368629	-.235574
Stddev	.0101707	.0012125	.003848
%RSD	1.883308	.5118864	1.633446

#1	.5283292	.2357525	-.231179
#2	.5451749	.2366797	-.237205
#3	.5466261	.2381566	-.238338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	825.1380	18360.75	8456.535	699.2248	1528.099
Stddev	.7675	12.92	48.829	2.7994	6.277
%RSD	.0930129	.0703684	.5774106	.4003508	.4107603

#1	825.6653	18372.27	8486.236	700.7398	1532.017
#2	825.4911	18346.78	8483.189	700.9401	1531.420
#3	824.2575	18363.19	8400.179	695.9945	1520.859

Sample Name: CCV05 Acquired: 12/27/2019 17:58:10 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8806 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.051015	5.094186	5.001554	5.129580	5.156639	10.29873	10.12878
Stddev	.058283	.087204	.078932	.022103	.019766	.01100	.11210
%RSD	1.153883	1.711832	1.578143	.4308912	.3833097	.1068210	1.106754

#1	4.987095	5.031192	4.956130	5.113556	5.146443	10.28869	10.02507
#2	5.101210	5.193715	5.092696	5.154796	5.179421	10.29702	10.11356
#3	5.064741	5.057652	4.955836	5.120389	5.144052	10.31049	10.24772

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2508775	2.486642	25.19253	1.009352	2.486216	1.296525	5.192319
Stddev	.0030908	.035588	.20352	.001510	.039998	.009555	.068682
%RSD	1.231979	1.431181	.8078432	.1495966	1.608806	.7369919	1.322756

#1	.2538792	2.448818	25.05184	1.007816	2.443520	1.295842	5.113015
#2	.2477048	2.519465	25.09986	1.010835	2.522817	1.306404	5.232463
#3	.2510486	2.491645	25.42589	1.009404	2.492313	1.287330	5.231481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.575666	25.42079	2.498911	1.278166	25.58597	2.551760	2.510631
Stddev	.010167	.36199	.039565	.001998	.15055	.028714	.012169
%RSD	.3947209	1.423996	1.583304	.1563455	.5883932	1.125261	.4847044

#1	2.580730	25.00808	2.454341	1.275859	25.41267	2.520240	2.496608
#2	2.563962	25.56975	2.529889	1.279278	25.66073	2.558611	2.516857
#3	2.582306	25.68453	2.512502	1.279360	25.68450	2.576429	2.518426

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.97140	5.056334	5.088225	5.027148	5.020396	5.395680	5.182166
Stddev	.19688	.052769	.068600	.044092	.049825	.118839	.040836
%RSD	.7580597	1.043627	1.348219	.8770791	.9924426	2.202491	.7880151

#1	25.75175	5.112687	5.009024	5.021500	5.000141	5.258457	5.171215
#2	26.13198	5.008086	5.126634	5.073792	4.983889	5.464348	5.227361
#3	26.03047	5.048229	5.129017	4.986152	5.077158	5.464237	5.147922

Sample Name: CCV05 Acquired: 12/27/2019 17:58:10 Type: Unk
 Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8806 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.040156	5.073565	5.172651
Stddev	.031856	.031621	.045401
%RSD	.6320495	.6232581	.8777147

#1	5.043104	5.076829	5.166238
#2	5.070436	5.040439	5.130797
#3	5.006928	5.103428	5.220918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	723.8510	15901.53	7357.978	597.2813	1470.569
Stddev	9.6170	13.42	61.594	1.7904	22.708
%RSD	1.328591	.0843718	.8371061	.2997629	1.544180

#1	734.9527	15886.65	7308.018	599.2968	1495.216
#2	718.0733	15905.20	7426.796	595.8749	1450.496
#3	718.5271	15912.72	7339.119	596.6721	1465.993

Sample Name: CCB05 Acquired: 12/27/2019 18:02:10 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	-.000118	.0003943	-.002412	.0020627	-.000162	.0266630	-.001731
Stddev	.004635	.0021570	.002721	.0004083	.002698	.0094071	.000355
%RSD	3914.350	547.0492	112.8297	19.79204	1670.074	35.28135	20.49012

#1	.004834	.0003500	.000273	.0021514	.002023	.0217519	-.001363
#2	-.004351	.0025731	-.002341	.0024194	-.003177	.0207278	-.001760
#3	-.000838	-.001740	-.005168	.0016174	.000669	.0375092	-.002070

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	-.000018	.0223998	.0001977	-.000282	-.000432	.0018020
Stddev	.000073	.000046	.0069353	.0007207	.000244	.000443	.0041944
%RSD	49.89785	247.5468	30.96161	364.6536	86.37070	102.5538	232.7697

#1	-.000095	-.000045	.0268774	-.000275	-.000562	.000023	.0065204
#2	-.000230	-.000045	.0144110	.001027	-.000115	-.000458	.0003891
#3	-.000114	.000034	.0259109	-.000159	-.000170	-.000862	-.001504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002961	.0081839	-.000219	.0002994	.0799315	-.003957	-.000375
Stddev	.0003669	.0038423	.000433	.0007173	.0110721	.001648	.000133
%RSD	123.9293	46.94974	197.2704	239.5717	13.85196	41.65405	35.62027

#1	.0007198	.0037648	-.000719	.0011044	.0682313	-.005573	-.000448
#2	.0000805	.0107357	.000029	.0000658	.0902448	-.004018	-.000221
#3	.0000880	.0100512	.000032	-.000272	.0813185	-.002279	-.000455

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045357	-.000239	.0007965	.0005761	.0005938	.0175880	.0013704
Stddev	.026725	.002120	.0004832	.0009545	.0006536	.0044965	.0017857
%RSD	58.92162	886.9689	60.66132	165.6691	110.0804	25.56593	130.3104

#1	-.075684	-.002389	.0010371	.0005455	.0011879	.0150983	.0028172
#2	-.025252	.001850	.0011121	.0015455	.0006997	.0227788	.0019193
#3	-.035134	-.000179	.0002403	-.000363	-.000106	.0148870	-.000625

Sample Name: CCB05 Acquired: 12/27/2019 18:02:10 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	.0011435	-.000959	.0000481
Stddev	.0028538	.001030	.0000676
%RSD	249.5673	107.3292	140.4066

#1	.0000428	-.000601	.0000635
#2	-.000996	-.000156	.0001068
#3	.004384	-.002120	-.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	763.4441	16734.48	7500.933	641.1457	1682.230
Stddev	.5585	3.54	41.333	14.0288	2.609
%RSD	.0731566	.0211699	.5510357	2.188079	.1550816

#1	762.8609	16736.81	7469.081	635.2824	1681.897
#2	763.4972	16736.22	7486.078	657.1550	1684.990
#3	763.9741	16730.40	7547.641	630.9999	1679.804

Sample Name: K6441-06 Acquired: 12/27/2019 18:06:15 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K321-WC-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347073	-.088156	6.111331	-.145544	.0236614	118.8996	1.712160
Stddev	.0025611	.004358	.021119	.003262	.0053993	2.3041	.029293
%RSD	7.379260	4.943383	.3455659	2.241559	22.81901	1.937889	1.710905

#1	.0365900	-.092522	6.113611	-.148174	.0174377	117.5023	1.694240
#2	.0317908	-.083806	6.089165	-.141893	.0264539	117.6374	1.696274
#3	.0357411	-.088138	6.131217	-.146565	.0270925	121.5590	1.745964

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129943	.0282850	213.1762	.2601570	.1200020	.3666635	228.1656
Stddev	.0003671	.0004642	3.7822	.0028921	.0008498	.0041975	4.0178
%RSD	2.825192	1.641105	1.774212	1.111683	.7081839	1.144778	1.760916

#1	.0130631	.0285806	210.7430	.2577842	.1208478	.3712696	224.4066
#2	.0125977	.0277500	211.2520	.2633785	.1200099	.3656666	227.6902
#3	.0133222	.0285244	217.5336	.2593083	.1191482	.3630541	232.3999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.534566	87.76506	.5306146	.0004749	1.515365	.2993421	2.408757
Stddev	.080411	1.69533	.0022887	.0005584	.028933	.0021370	.038528
%RSD	1.773290	1.931664	.4313277	117.5907	1.909312	.7139032	1.599502

#1	4.485533	86.68155	.5280647	.0009148	1.485613	.2969534	2.422552
#2	4.490798	86.89484	.5312882	-.000153	1.517080	.3000006	2.365230
#3	4.627367	89.71877	.5324909	.000663	1.543403	.3010724	2.438488

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.51221	-.010018	-.006140	.2149478	2.580403	2.892607	8.576921
Stddev	.27663	.017771	.000805	.0006856	.024836	.028227	.021395
%RSD	1.906167	177.3851	13.11171	.3189496	.9624738	.9758158	.2494525

#1	14.26448	-.018904	-.005476	.2152379	2.557097	2.863825	8.593744
#2	14.46144	-.021593	-.005909	.2141649	2.577583	2.920243	8.552841
#3	14.81071	.010443	-.007035	.2154406	2.606527	2.893752	8.584177

Sample Name: K6441-06 Acquired: 12/27/2019 18:06:15 Type: Unk
 Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: K321-WC-01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.543392	.1822227	.0737152
Stddev	.010283	.0031561	.0026335
%RSD	.4042943	1.732031	3.572511

#1	2.544305	.1786090	.0743974
#2	2.532683	.1836209	.0708078
#3	2.553188	.1844383	.0759405

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	826.6276	18405.11	8674.072	705.9036	1406.584
Stddev	10.4933	106.76	80.380	10.7083	18.249
%RSD	1.269415	.5800493	.9266671	1.516960	1.297365

#1	827.8026	18443.06	8647.793	701.1687	1411.495
#2	836.4841	18487.71	8764.302	718.1631	1421.874
#3	815.5963	18284.56	8610.121	698.3790	1386.382

Sample Name: K6441-07 Acquired: 12/27/2019 18:10:07 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K321-WC-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475585	-.125957	20.26298	-.159525	.0319935	117.7970	10.53516
Stddev	.0063294	.004213	.08924	.010979	.0031269	2.1726	.26000
%RSD	13.30869	3.344568	.4404286	6.882332	9.773384	1.844387	2.467904

#1	.0471171	-.130632	20.31612	-.170898	.0336720	115.3670	10.23942
#2	.0540971	-.122456	20.31287	-.148988	.0339227	119.5519	10.72780
#3	.0414613	-.124784	20.15995	-.158687	.0283859	118.4723	10.63825

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116206	.0361880	654.2734	.2458317	.0927249	.2881507	261.5290
Stddev	.0003271	.0003912	12.5601	.0015891	.0006758	.0020585	2.5133
%RSD	2.814900	1.081144	1.919708	.6464260	.7287806	.7143730	.9609842

#1	.0117930	.0365727	640.6030	.2443420	.0930518	.2888043	258.8420
#2	.0112433	.0357905	665.3035	.2456485	.0931751	.2858447	261.9229
#3	.0118254	.0362007	656.9137	.2475044	.0919479	.2898030	263.8220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.509461	91.72521	.4326443	-.003688	9.809258	.3273226	6.411676
Stddev	.087592	1.68236	.0003479	.001029	.073941	.0034823	.011488
%RSD	1.942413	1.834125	.0804228	27.90617	.7537928	1.063877	.1791698

#1	4.415368	89.89114	.4327401	-.003242	9.724751	.3233489	6.416083
#2	4.588637	93.19673	.4329343	-.002957	9.840963	.3298423	6.420308
#3	4.524377	92.08776	.4322585	-.004865	9.862059	.3287766	6.398637

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.48508	.0494388	.0000255	.3440289	3.536181	3.053473	7.116815
Stddev	.14008	.0093927	.0004182	.0020978	.067150	.043293	.024305
%RSD	.9670849	18.99861	1640.932	.6097667	1.898938	1.417827	.3415137

#1	14.36113	.0528802	.0001197	.3463862	3.458791	3.076447	7.108571
#2	14.45705	.0388108	-.000432	.3423675	3.579027	3.003536	7.097704
#3	14.63706	.0566254	.000388	.3433329	3.570724	3.080437	7.144169

Sample Name: K6441-07 Acquired: 12/27/2019 18:10:07 Type: Unk
 Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: K321-WC-02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.404607	.1426102	.8938502
Stddev	.063653	.0019274	.0185521
%RSD	.6768251	1.351521	2.075531

#1	9.357835	.1403862	.8735998
#2	9.378891	.1436495	.9100270
#3	9.477094	.1437949	.8979240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	771.0923	17070.73	8338.585	645.4803	1306.820
Stddev	5.8460	10.91	106.998	.5667	6.964
%RSD	.7581463	.0639347	1.283163	.0877997	.5329212

#1	768.9040	17080.36	8427.495	645.3760	1302.864
#2	766.6562	17072.95	8219.835	644.9729	1302.734
#3	777.7168	17058.88	8368.426	646.0919	1314.861

Sample Name: K6442-06 Acquired: 12/27/2019 18:14:08 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K615-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	-.072018	.7655444	-.146638	.0108922	99.09644	.5925609
Stddev	.000878	.003831	.0076776	.008251	.0031304	.89646	.0052334
%RSD	1383.369	5.319929	1.002888	5.627105	28.73934	.9046350	.8831743

#1	-.000880	-.076152	.7586306	-.137595	.0139118	98.06135	.5871807
#2	.000865	-.068585	.7641956	-.148562	.0111031	99.60522	.5976339
#3	-.000176	-.071318	.7738070	-.153758	.0076618	99.62275	.5928681

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089542	.0162135	28.85255	.1790057	.0795152	.2196182	183.7525
Stddev	.0002253	.0001137	.22197	.0006542	.0004260	.0013577	3.1183
%RSD	2.515759	.7015269	.7693217	.3654437	.5357175	.6181867	1.697032

#1	.0091991	.0163325	28.59865	.1788763	.0790251	.2210363	180.3634
#2	.0089076	.0162020	28.94919	.1797149	.0797962	.2194882	184.3935
#3	.0087559	.0161059	29.00982	.1784259	.0797243	.2183303	186.5005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.910711	22.37788	.2693740	-.000500	1.574074	.2178865	.5354353
Stddev	.046441	.14338	.0035472	.000811	.024116	.0029956	.0028712
%RSD	.9457041	.6407373	1.316835	162.2836	1.532050	1.374833	.5362338

#1	4.859132	22.21970	.2691183	-.001340	1.546581	.2146567	.5330117
#2	4.923796	22.41461	.2659616	-.000438	1.583994	.2205737	.5386062
#3	4.949205	22.49932	.2730421	.000278	1.591648	.2184289	.5346879

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.187376	-.009490	-.001817	.0339224	2.044099	2.887731	5.192357
Stddev	.132875	.014852	.000178	.0026838	.023591	.016441	.021217
%RSD	2.147512	156.5012	9.809515	7.911466	1.154093	.5693379	.4086266

#1	6.044997	-.023320	-.001999	.0359442	2.017200	2.887415	5.167877
#2	6.209050	-.011360	-.001810	.0308776	2.061271	2.904327	5.203752
#3	6.308082	.006208	-.001643	.0349453	2.053825	2.871450	5.205442

Sample Name: K6442-06 Acquired: 12/27/2019 18:14:08 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K615-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.088078	.1076746	.0283814
Stddev	.010678	.0017970	.0017687
%RSD	.9813361	1.668923	6.231924

#1	1.075751	.1056435	.0297145
#2	1.094424	.1090579	.0290548
#3	1.094061	.1083224	.0263749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	854.2460	18749.69	8673.315	714.6704	1518.805
Stddev	10.7514	64.53	55.506	3.4178	19.892
%RSD	1.258589	.3441906	.6399626	.4782336	1.309714

#1	862.5390	18784.93	8614.852	712.4768	1533.170
#2	858.1003	18788.93	8679.797	718.6084	1527.145
#3	842.0987	18675.21	8725.295	712.9261	1496.101

Sample Name: K6442-06DUP Acquired: 12/27/2019 18:18:04 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K615-WC-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003404	-.070444	.7554356	-.142494	.0112698	99.27143	.5917087
Stddev	.001938	.001549	.0047601	.001426	.0058636	1.13272	.0063363
%RSD	56.93187	2.198818	.6301134	1.000885	52.02992	1.141038	1.070850

#1	-.001169	-.070958	.7502192	-.141408	.0138845	98.03387	.5846266
#2	-.004425	-.068703	.7565437	-.144109	.0045536	99.52361	.5936585
#3	-.004618	-.071670	.7595439	-.141964	.0153711	100.2568	.5968410

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093374	.0164720	28.43427	.1794067	.0793845	.2183044	184.4258
Stddev	.0001894	.0002862	.33670	.0016879	.0002754	.0013922	2.5736
%RSD	2.028145	1.737309	1.184127	.9407996	.3469376	.6377271	1.395468

#1	.0094587	.0167846	28.05636	.1782413	.0793793	.2193041	181.7436
#2	.0094342	.0162230	28.54414	.1786366	.0796626	.2188948	184.6586
#3	.0091191	.0164083	28.70230	.1813423	.0791118	.2167143	186.8750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.854110	22.37775	.2695021	-.000015	1.579394	.2184647	.5304167
Stddev	.052753	.31064	.0019481	.000211	.020757	.0033146	.0028951
%RSD	1.086760	1.388165	.7228493	1361.894	1.314215	1.517239	.5458173

#1	4.795083	22.02665	.2685435	-.000062	1.557254	.2149181	.5333108
#2	4.870599	22.48973	.2717438	-.000199	1.582512	.2189916	.5275206
#3	4.896649	22.61688	.2682191	.000215	1.598415	.2214842	.5304188

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.237171	-.007461	-.001483	.0331120	2.090169	2.769392	5.174734
Stddev	.106337	.006889	.000378	.0008513	.025252	.018037	.006351
%RSD	1.704898	92.32679	25.46073	2.570865	1.208133	.6512845	.1227304

#1	6.123501	-.015414	-.001630	.0328110	2.061556	2.781579	5.172905
#2	6.253794	-.003359	-.001765	.0340729	2.099613	2.748672	5.181799
#3	6.334218	-.003610	-.001054	.0324521	2.109337	2.777925	5.169499

Sample Name: K6442-06DUP Acquired: 12/27/2019 18:18:04 Type: Unk
 Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: K615-WC-1DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.087000	.1083913	.0252857
Stddev	.011530	.0016736	.0003875
%RSD	1.060707	1.544000	1.532506

#1	1.086003	.1064989	.0256172
#2	1.076001	.1096765	.0253802
#3	1.098996	.1089985	.0248597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	847.5483	18723.44	8671.389	716.6191	1509.083
Stddev	3.6309	49.28	15.220	4.4935	4.743
%RSD	.4283956	.2632149	.1755240	.6270451	.3142890

#1	845.2152	18729.51	8653.911	712.4434	1508.088
#2	851.7315	18769.40	8678.525	721.3742	1514.244
#3	845.6981	18671.40	8681.730	716.0396	1504.916

Sample Name: K6442-06LX5 Acquired: 12/27/2019 18:21:59 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002303	-.014538	.1545579	-.024910	.0045626	21.80067	.1306925
Stddev	.0022340	.001089	.0025475	.002346	.0017571	.33668	.0017231
%RSD	970.0561	7.488131	1.648256	9.418477	38.50988	1.544372	1.318406

#1	.0025486	-.015445	.1527434	-.022209	.0064556	21.42646	.1288637
#2	.0000509	-.014838	.1574702	-.026088	.0029838	21.89654	.1309283
#3	-.001909	-.013331	.1534599	-.026435	.0042485	22.07903	.1322855

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015381	.0025746	6.472692	.0390377	.0156885	.0484807	40.94393
Stddev	.0002592	.0001112	.109433	.0013823	.0004235	.0008702	.42572
%RSD	16.85249	4.317975	1.690690	3.541010	2.699335	1.794860	1.039766

#1	.0012866	.0026436	6.352274	.0377424	.0160903	.0487744	40.45467
#2	.0015234	.0024463	6.499729	.0388776	.0157289	.0491660	41.14721
#3	.0018044	.0026337	6.566072	.0404931	.0152462	.0475016	41.22991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.117324	4.999703	.0530846	.0000530	.3858362	.0456830	.1194462
Stddev	.018385	.055311	.0010289	.0001305	.0005801	.0029833	.0004379
%RSD	1.645460	1.106280	1.938218	246.5553	.1503376	6.530414	.3665761

#1	1.096169	4.957178	.0519550	.0000415	.3862788	.0434973	.1189440
#2	1.129440	5.062233	.0539683	.0001888	.3860502	.0444698	.1197484
#3	1.126362	4.979697	.0533304	-.000072	.3851795	.0490817	.1196461

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.264144	-.008296	-.001065	.0066461	.4534361	.6728506	.9856467
Stddev	.010363	.003074	.000332	.0013697	.0062885	.0183500	.0059263
%RSD	.8197735	37.05906	31.15496	20.60919	1.386857	2.727196	.6012576

#1	1.260955	-.007490	-.001445	.0057498	.4466906	.6545916	.9883950
#2	1.275727	-.005705	-.000914	.0059657	.4544808	.6726701	.9788453
#3	1.255751	-.011693	-.000835	.0082228	.4591368	.6912902	.9896999

Sample Name: K6442-06LX5 Acquired: 12/27/2019 18:21:59 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2061681	.0241903	.0068609
Stddev	.0022157	.0011954	.0001839
%RSD	1.074706	4.941536	2.680414

#1	.2050487	.0233299	.0069724
#2	.2087202	.0236858	.0066487
#3	.2047354	.0255553	.0069617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	770.7458	17015.51	7682.849	648.3012	1592.691
Stddev	1.9941	23.19	5.837	6.8950	2.577
%RSD	.2587243	.1362637	.0759747	1.063555	.1617859

#1	772.4180	16990.69	7689.046	647.2539	1595.111
#2	768.5389	17019.25	7677.456	641.9897	1589.982
#3	771.2807	17036.61	7682.045	655.6600	1592.981

Sample Name: K6442-06MS Acquired: 12/27/2019 18:26:00 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K615-WC-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6580763	1.859055	1.602796	1.492361	.2162050	119.2160
Stddev	.0113070	.008331	.001420	.007448	.0022492	.9521
%RSD	1.718194	.4481052	.0885688	.4990623	1.040312	.7986557

#1	.6704081	1.868671	1.604398	1.492543	.2136100	118.1166
#2	.6556247	1.854042	1.601694	1.499716	.2174115	119.7760
#3	.6481963	1.854452	1.602295	1.484824	.2175936	119.7553

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7839700	.1825115	.2141686	41.83477	.5473123	.2845398
Stddev	.0040161	.0007327	.0004023	.34826	.0010079	.0011002
%RSD	.5122770	.4014626	.1878563	.8324764	.1841490	.3866664

#1	.7794295	.1833465	.2143502	41.49923	.5467626	.2846977
#2	.7854233	.1819760	.2137074	41.81058	.5466989	.2833691
#3	.7870571	.1822121	.2144480	42.19450	.5484756	.2855525

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5110577	210.4196	5.531091	24.94917	.8015869	.0661371
Stddev	.0017581	2.6379	.043855	.30467	.0063348	.0003087
%RSD	.3440168	1.253649	.7928823	1.221164	.7902849	.4667501

#1	.5120935	207.4369	5.480603	24.64393	.8042690	.0658157
#2	.5120518	211.3762	5.552953	24.95031	.7943522	.0664312
#3	.5090277	212.4459	5.559718	25.25327	.8061394	.0661643

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.437869	.4892409	.7095233	15.81776	.2158983	.3368853
Stddev	.054590	.0066151	.0023624	.16550	.0080790	.0008956
%RSD	1.230100	1.352113	.3329487	1.046309	3.742034	.2658423

#1	4.375646	.4822950	.7080190	15.62849	.2072150	.3362455
#2	4.460250	.4899615	.7083047	15.93527	.2172868	.3365016
#3	4.477713	.4954662	.7122461	15.88952	.2231930	.3379088

Sample Name: K6442-06MS Acquired: 12/27/2019 18:26:00 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K615-WC-1MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6684930	2.597522	3.420502	F 10.93265	1.247538	.3120940
Stddev	.0044603	.029657	.030877	.03385	.010368	.0035026
%RSD	.6672229	1.141741	.9026994	.3095936	.8310966	1.122288

#1	.6651706	2.565689	3.425080	10.93432	1.239669	.3080749
#2	.6667460	2.602507	3.387591	10.89800	1.243657	.3137114
#3	.6735624	2.624371	3.448834	10.96563	1.259286	.3144956

Elem	Sr4077
Units	ppm
Avg	.2476981
Stddev	.0003603
%RSD	.1454548

#1	.2479567
#2	.2478510
#3	.2472866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	851.7395	18536.12	8599.769	704.7177	1502.443
Stddev	10.3364	19.25	41.503	3.0796	18.821
%RSD	1.213564	.1038396	.4826010	.4370007	1.252664

#1	840.6964	18545.43	8557.217	701.2488	1480.971
#2	853.3393	18548.94	8640.136	705.7745	1510.278
#3	861.1827	18513.98	8601.955	707.1298	1516.080

Sample Name: K6442-06MSD Acquired: 12/27/2019 18:29:48 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K615-WC-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6670948	1.874820	1.628800	1.510368	.2195877	119.1530
Stddev	.0066285	.019566	.004818	.009344	.0007109	1.8636
%RSD	.9936400	1.043640	.2957993	.6186632	.3237255	1.564062

#1	.6602924	1.853085	1.623309	1.505370	.2200838	117.9258
#2	.6674574	1.891030	1.630771	1.504586	.2187733	118.2357
#3	.6735346	1.880345	1.632319	1.521148	.2199059	121.2975

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7784338	.1838634	.2151863	40.30832	.5487735	.2857103
Stddev	.0097813	.0014039	.0000951	.59880	.0019127	.0009749
%RSD	1.256536	.7635340	.0441911	1.485554	.3485373	.3412065

#1	.7743024	.1846075	.2150765	40.00268	.5482837	.2851703
#2	.7713961	.1822441	.2152415	39.92401	.5471534	.2868357
#3	.7896030	.1847385	.2152410	40.99826	.5508835	.2851250

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5151277	215.6870	5.465482	25.47860	.8086164	.0662394
Stddev	.0025470	3.3543	.086393	.39977	.0011617	.0003955
%RSD	.4944318	1.555149	1.580711	1.569044	.1436639	.5970859

#1	.5179716	212.0689	5.409307	25.14411	.8096259	.0658722
#2	.5130567	216.2989	5.422175	25.37034	.8088766	.0661878
#3	.5143549	218.6931	5.564963	25.92135	.8073466	.0666581

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.456502	.4967112	.7059012	16.21155	.2110364	.3396169
Stddev	.069509	.0104865	.0082599	.28136	.0060272	.0008663
%RSD	1.559716	2.111194	1.170119	1.735547	2.855999	.2550933

#1	4.383887	.4851167	.7153905	15.88723	.2047708	.3400488
#2	4.463199	.4994848	.7003258	16.35713	.2167929	.3386196
#3	4.522419	.5055322	.7019872	16.39030	.2115454	.3401825

Sample Name: K6442-06MSD Acquired: 12/27/2019 18:29:48 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K615-WC-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6689450	2.652291	3.394136	F 10.98282	1.233219	.3166330
Stddev	.0029732	.020348	.064614	.02210	.002361	.0044236
%RSD	.4444633	.7672049	1.903683	.2012663	.1914642	1.397059
#1	.6667742	2.632260	3.458212	10.96867	1.231466	.3115494
#2	.6677271	2.651669	3.328998	10.97150	1.235904	.3187441
#3	.6723338	2.672943	3.395198	11.00830	1.232288	.3196055

Elem	Sr4077
Units	ppm
Avg	.2356700
Stddev	.0040850
%RSD	1.733346
#1	.2353690
#2	.2317438
#3	.2398971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	834.9896	18494.81	8597.134	716.7661	1478.530
Stddev	10.4136	24.24	91.192	11.7825	21.350
%RSD	1.247148	.1310399	1.060727	1.643841	1.444019
#1	845.6444	18518.26	8523.697	703.4670	1502.153
#2	834.4890	18496.30	8699.207	720.9304	1472.825
#3	824.8354	18469.86	8568.498	725.9009	1460.611

Sample Name: K6442-06A Acquired: 12/27/2019 18:33:36 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	.6634390	1.865270	1.622383	1.501267	.2214771	118.9064
Stddev	.0092475	.012783	.003390	.007666	.0031860	.8099
%RSD	1.393880	.6852937	.2089608	.5106167	1.438543	.6811042

#1	.6703471	1.857412	1.623411	1.510107	.2193033	117.9745
#2	.6670367	1.858379	1.625140	1.497232	.2199935	119.4394
#3	.6529333	1.880020	1.618598	1.496461	.2251343	119.3055

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7831489	.1851743	.2139746	40.47090	.5502300	.2847319
Stddev	.0066867	.0006454	.0003375	.34062	.0008481	.0020329
%RSD	.8538261	.3485466	.1577341	.8416418	.1541302	.7139539

#1	.7756033	.1850324	.2141037	40.07948	.5506130	.2823992
#2	.7883397	.1858788	.2135915	40.63320	.5492580	.2856717
#3	.7855036	.1846115	.2142285	40.70001	.5508190	.2861248

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5118092	215.1288	5.447672	25.63368	.8052311	.0661970
Stddev	.0005359	2.4790	.038062	.20057	.0018667	.0002339
%RSD	.1047023	1.152335	.6986778	.7824608	.2318179	.3533020

#1	.5124130	212.7575	5.403802	25.40278	.8057107	.0660182
#2	.5116242	214.9259	5.471902	25.73349	.8031714	.0661110
#3	.5113903	217.7030	5.467311	25.76476	.8068112	.0664616

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.403504	.5008716	.7133389	15.97875	.2108078	.3389444
Stddev	.053875	.0058379	.0021514	.13375	.0119337	.0000746
%RSD	1.223467	1.165558	.3015940	.8370549	5.660933	.0220005

#1	4.347291	.4951461	.7119215	15.85548	.2045146	.3388922
#2	4.408533	.5068159	.7122809	15.95981	.2033379	.3390298
#3	4.454689	.5006527	.7158145	16.12096	.2245709	.3389112

Sample Name: K6442-06A Acquired: 12/27/2019 18:33:36 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	.6695393	2.685854	3.483447	F 10.92323	1.219125	.3145186
Stddev	.0024470	.033092	.071999	.03535	.007046	.0034573
%RSD	.3654799	1.232089	2.066878	.3235862	.5779520	1.099241

#1	.6691484	2.648798	3.565937	10.89006	1.218914	.3107026
#2	.6673112	2.696304	3.451163	10.91923	1.226275	.3154109
#3	.6721582	2.712459	3.433240	10.96041	1.212188	.3174422

Elem	Sr4077
Units	ppm
Avg	.2363379
Stddev	.0026630
%RSD	1.126766

#1	.2342012
#2	.2393213
#3	.2354912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	839.7828	18479.19	8498.846	701.0937	1487.301
Stddev	2.1328	69.73	48.147	5.6746	1.795
%RSD	.2539669	.3773344	.5665168	.8093879	.1206924

#1	839.9826	18410.93	8462.022	699.6971	1486.346
#2	837.5572	18550.30	8481.186	707.3361	1486.186
#3	841.8086	18476.36	8553.329	696.2478	1489.372

Sample Name: K6443-01 Acquired: 12/27/2019 18:37:24 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PH-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018085	-.426204	.6633753	-.278869	.0169656	114.6453
Stddev	.002745	.003500	.0033284	.005895	.0014137	.9308
%RSD	15.17686	.8211707	.5017363	2.113799	8.332734	.8118816

#1	-.020473	-.425098	.6610492	-.273031	.0185978	115.3603
#2	-.015086	-.430123	.6671879	-.284818	.0161702	113.5928
#3	-.018696	-.423390	.6618889	-.278758	.0161287	114.9826

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6999662	.0152351	.0456987	80.22517	.4221207	.3954978
Stddev	.0058323	.0005228	.0002018	.50284	.0030938	.0041142
%RSD	.8332221	3.431264	.4416009	.6267803	.7329280	1.040265

#1	.7048042	.0158327	.0457183	80.46829	.4256825	.3911943
#2	.6934900	.0150104	.0458900	79.64698	.4201013	.3993922
#3	.7016044	.0148624	.0454878	80.56025	.4205782	.3959069

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.073960	329.3424	2.238177	89.94652	.8630048	-.009438
Stddev	.002337	1.8968	.013956	.43784	.0026980	.000693
%RSD	.2175701	.5759447	.6235497	.4867726	.3126264	7.345525

#1	1.075213	327.3257	2.239507	90.13483	.8599107	-.010040
#2	1.071264	331.0908	2.223604	89.44604	.8648664	-.008680
#3	1.075402	329.6107	2.251421	90.25869	.8642373	-.009593

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.658002	.7058868	.7911326	54.39860	.0582387	.0214986
Stddev	.013588	.0046071	.0048731	.22042	.0171310	.0001509
%RSD	.5112198	.6526635	.6159711	.4051969	29.41514	.7020247

#1	2.649677	.7054689	.7958802	54.18591	.0461946	.0215614
#2	2.673683	.7015030	.7913747	54.62602	.0778503	.0213264
#3	2.650648	.7106886	.7861429	54.38386	.0506711	.0216079

Sample Name: K6443-01 Acquired: 12/27/2019 18:37:24 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PH-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382157	12.07770	1.507448	F 13.45175	39.71955	.1849899
Stddev	.0003715	.08638	.076621	.04590	.08798	.0012089
%RSD	.9721759	.7152257	5.082837	.3411906	.2214922	.6534697

#1	.0380602	12.15242	1.501974	13.42743	39.66582	.1838045
#2	.0386397	11.98312	1.586660	13.50469	39.82108	.1849443
#3	.0379471	12.09757	1.433711	13.42313	39.67176	.1862209

Elem	Sr4077
Units	ppm
Avg	-.043961
Stddev	.004161
%RSD	9.466334

#1	-.039966
#2	-.048271
#3	-.043645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	969.7939	21684.00	10315.91	818.4242	1411.266
Stddev	2.7731	80.45	110.79	7.2895	2.354
%RSD	.2859519	.3710019	1.073937	.8906787	.1668231

#1	968.8965	21638.27	10195.32	813.1661	1413.814
#2	972.9046	21636.84	10413.18	815.3610	1409.171
#3	967.5806	21776.89	10339.23	826.7455	1410.811

Sample Name: K6443-03 Acquired: 12/27/2019 18:41:13 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PH-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007666	-.285523	.8193273	-.318286	.0155274	133.3464	.3763324
Stddev	.007325	.000646	.0042735	.002837	.0022376	.6425	.0016668
%RSD	95.54493	.2261481	.5215885	.8912464	14.41063	.4818521	.4429179

#1	-.012565	-.286174	.8194786	-.318487	.0144169	132.6231	.3749418
#2	.000754	-.284882	.8149801	-.315354	.0181030	133.8514	.3781801
#3	-.011189	-.285513	.8235231	-.321016	.0140623	133.5646	.3758753

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146661	.0458994	108.7888	.2942292	.2729232	.8526910	369.9091
Stddev	.0009206	.0001300	.5412	.0010690	.0011381	.0015694	3.1408
%RSD	6.277068	.2833391	.4975096	.3633339	.4170139	.1840503	.8490670

#1	.0138867	.0460177	108.1839	.2954467	.2717171	.8539599	367.0049
#2	.0144296	.0459203	109.2273	.2937963	.2739782	.8509361	369.4801
#3	.0156818	.0457602	108.9553	.2934444	.2730743	.8531770	373.2423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.085428	74.30029	.5557025	-.004407	9.877984	1.018463	.9773569
Stddev	.019713	.46371	.0021868	.000361	.062751	.003305	.0074130
%RSD	.6388937	.6240959	.3935177	8.183608	.6352639	.3245379	.7584748

#1	3.062687	73.76760	.5575893	-.004808	9.812923	1.014648	.9777465
#2	3.095941	74.51967	.5533058	-.004302	9.882891	1.020467	.9697568
#3	3.097655	74.61360	.5562124	-.004110	9.938137	1.020275	.9845674

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.288930	.6758108	.0099238	.0501426	8.169764	2.087348	9.755424
Stddev	.061700	.0144360	.0002848	.0023183	.043346	.056647	.034053
%RSD	.7443709	2.136095	2.869502	4.623317	.5305711	2.713815	.3490719

#1	8.232857	.6636500	.0096148	.0475333	8.132715	2.150704	9.774339
#2	8.278902	.6720180	.0101756	.0509296	8.217434	2.069754	9.716112
#3	8.355030	.6917645	.0099811	.0519649	8.159145	2.041586	9.775821

Sample Name: K6443-03 Acquired: 12/27/2019 18:41:13 Type: Unk
 Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PH-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.814852	.0925540	.0205248
Stddev	.021020	.0014227	.0022163
%RSD	.2384613	1.537193	10.79796

#1	8.822743	.0917935	.0209987
#2	8.791028	.0941954	.0224657
#3	8.830784	.0916731	.0181099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	916.1030	20330.49	9583.960	777.6445	1438.340
Stddev	13.3093	51.67	66.459	5.0506	23.808
%RSD	1.452818	.2541595	.6934401	.6494735	1.655248

#1	907.9341	20286.02	9528.419	772.1754	1423.602
#2	908.9140	20387.18	9565.870	782.1327	1425.612
#3	931.4608	20318.27	9657.591	778.6253	1465.807

Sample Name: CCV06 Acquired: 12/27/2019 18:45:02 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15845 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.110337	5.089682	5.037693	5.115927	5.178147	10.20806	10.09330
Stddev	.015145	.032064	.034650	.034711	.027049	.09378	.12238
%RSD	.2963589	.6299750	.6878064	.6784933	.5223588	.9187308	1.212460

#1	5.093432	5.052847	4.998866	5.080512	5.146919	10.28061	10.02838
#2	5.122667	5.111337	5.065467	5.117381	5.193279	10.24142	10.23446
#3	5.114911	5.104862	5.048748	5.149888	5.194243	10.10216	10.01706

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2486520	2.506766	24.95049	1.007482	2.509597	1.305519	5.195419
Stddev	.0029080	.003168	.17627	.006279	.008969	.006985	.037760
%RSD	1.169512	.1263700	.7064625	.6232279	.3573897	.5350256	.7267958

#1	.2495227	2.503350	24.90419	1.004604	2.499281	1.297691	5.156284
#2	.2510253	2.507343	25.14529	1.003158	2.513964	1.311115	5.198340
#3	.2454082	2.509606	24.80200	1.014684	2.515546	1.307750	5.231634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.541103	25.08709	2.524812	1.271980	25.46890	2.546573	2.488126
Stddev	.041009	.12038	.003896	.005845	.07874	.009484	.008264
%RSD	1.613831	.4798510	.1543282	.4595218	.3091624	.3724328	.3321513

#1	2.580792	25.05434	2.521139	1.269311	25.38040	2.550981	2.483847
#2	2.543627	25.22045	2.524398	1.267945	25.49507	2.553052	2.497653
#3	2.498891	24.98647	2.528899	1.278682	25.53122	2.535687	2.482879

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.77766	5.012318	5.133898	5.030705	4.991667	5.334463	5.180474
Stddev	.09864	.058382	.010677	.025334	.043682	.108546	.039722
%RSD	.3826454	1.164773	.2079673	.5035842	.8751060	2.034814	.7667546

#1	25.72425	5.032580	5.125409	5.001775	4.983543	5.257543	5.134757
#2	25.71725	5.057869	5.130400	5.048921	5.038841	5.287221	5.200135
#3	25.89148	4.946504	5.145885	5.041420	4.952617	5.458625	5.206531

Sample Name: CCV06 Acquired: 12/27/2019 18:45:02 Type: Unk
 Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15845 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.014765	5.017733	5.121417
Stddev	.013348	.057642	.039665
%RSD	.2661778	1.148763	.7744838

#1	5.000335	5.035246	5.128817
#2	5.026671	5.064587	5.156860
#3	5.017289	4.953366	5.078573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	704.2988	15756.64	7332.725	594.8273	1437.884
Stddev	.7410	31.02	80.664	.2431	2.178
%RSD	.1052097	.1969007	1.100051	.0408688	.1514912

#1	704.9479	15756.81	7289.293	594.8467	1440.354
#2	704.4570	15787.58	7283.084	594.5751	1437.061
#3	703.4915	15725.53	7425.798	595.0601	1436.237

Sample Name: CCB06 Acquired: 12/27/2019 18:49:03 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15845 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002957	.0015577	-.000698	.0032852	.0000854	.0188303	-.001868
Stddev	.005562	.0014176	.002081	.0036351	.0019381	.0131215	.000324
%RSD	188.0884	91.00408	297.9171	110.6512	2269.475	69.68275	17.32603

#1	-.001008	.0004126	.001700	.0029736	-.002137	.0334671	-.001985
#2	.001368	.0011174	-.002015	.0070660	.000967	.0149028	-.001502
#3	-.009231	.0031432	-.001781	-.000184	.001426	.0081211	-.002116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000856	.0140666	.0009782	-.000105	.0001184	.0047309
Stddev	.000158	.0002164	.0173626	.0004760	.000347	.0007009	.0039320
%RSD	10797.16	252.8581	123.4321	48.66217	328.7113	591.9867	83.11460

#1	-.000001	.0002990	.0157659	.0004292	-.000485	-.000448	.0092221
#2	.000157	.0000912	-.004083	.0012766	.000195	-.000099	.0030619
#3	-.000160	-.000134	.030517	.0012288	-.000027	.000902	.0019086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003405	.0180007	.0004784	.0005586	.0499367	-.001485	-.000745
Stddev	.0000926	.0256015	.0004695	.0005098	.0068690	.001484	.000221
%RSD	27.19065	142.2246	98.12406	91.26672	13.75541	99.96582	29.71935

#1	.0002429	.0434711	.0010122	.0009200	.0563313	-.002339	-.000518
#2	.0003515	-.007730	.0001296	-.000025	.0508033	-.002344	-.000756
#3	.0004272	.018261	.0002935	.000780	.0426755	.000229	-.000961

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029118	-.001046	.0004140	-.000324	.0004796	.0204913	.0008068
Stddev	.017805	.001131	.0000756	.000225	.0009744	.0275781	.0015636
%RSD	61.14818	108.2062	18.25123	69.44433	203.1804	134.5847	193.8063

#1	-.031818	.000258	.0004919	-.000468	-.000152	.0523353	.0023091
#2	-.010117	-.001772	.0004093	-.000065	.001602	.0047086	.0009228
#3	-.045418	-.001623	.0003410	-.000439	-.000012	.0044299	-.000812

Sample Name: CCB06 Acquired: 12/27/2019 18:49:03 Type: Unk
 Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15845 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000020	.0005636	-.000072
Stddev	.001793	.0006657	.000029
%RSD	8833.295	118.1201	40.81940

#1	.000960	.0012423	-.000102
#2	-.002090	-.000088	-.000069
#3	.001069	.000537	-.000044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	758.5156	16570.71	7503.424	631.4077	1671.540
Stddev	7.8867	34.67	89.306	3.3399	18.765
%RSD	1.039754	.2092282	1.190210	.5289628	1.122612

#1	762.1026	16603.46	7428.214	630.8879	1678.888
#2	763.9713	16574.28	7479.929	634.9770	1685.520
#3	749.4730	16534.40	7602.130	628.3581	1650.213

Sample Name: K6443-05 Acquired: 12/27/2019 18:53:08 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PH-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206313	-.246204	1.953618	-.308718	.0254617	121.5335
Stddev	.0051318	.003029	.014318	.006533	.0014788	.4132
%RSD	24.87374	1.230083	.7328806	2.116089	5.807879	.3400133

#1	.0213487	-.246850	1.943975	-.303765	.0259353	121.1048
#2	.0151786	-.248857	1.946810	-.306267	.0238042	121.5663
#3	.0253666	-.242904	1.970070	-.316121	.0266458	121.9293

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9416079	.0176024	.0478699	80.37964	.5935463	.1923255
Stddev	.0019828	.0003442	.0003820	.28616	.0015313	.0003004
%RSD	.2105737	1.955513	.7980616	.3560147	.2580001	.1562043

#1	.9403191	.0172237	.0478032	80.05816	.5949740	.1926162
#2	.9406136	.0178961	.0475257	80.47426	.5937359	.1920162
#3	.9438911	.0176875	.0482809	80.60652	.5919290	.1923442

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.303925	371.2820	3.509660	77.85387	.7390269	-.003460
Stddev	.000820	3.0938	.014727	.47093	.0026956	.001641
%RSD	.0629096	.8332726	.4196052	.6048959	.3647559	47.43608

#1	1.302980	368.2308	3.493860	77.32991	.7399331	-.003964
#2	1.304335	371.1984	3.523005	77.98985	.7359949	-.004790
#3	1.304460	374.4167	3.512115	78.24186	.7411526	-.001626

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.967894	.5550966	3.250271	27.65273	.1621259	.0248331
Stddev	.023691	.0034516	.075714	.18360	.0301663	.0003191
%RSD	.5970680	.6217948	2.329464	.6639340	18.60671	1.285048

#1	3.946028	.5517211	3.254616	27.44896	.1482343	.0247278
#2	3.964590	.5586195	3.172478	27.70396	.1414081	.0245800
#3	3.993063	.5549491	3.323718	27.80527	.1967352	.0251916

Sample Name: K6443-05 Acquired: 12/27/2019 18:53:08 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PH-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2830077	7.259717	1.427113	F 13.82828	15.25454	.1458451
Stddev	.0027176	.020752	.011197	.03080	.04174	.0012026
%RSD	.9602593	.2858527	.7845907	.2227627	.2736098	.8245673

#1	.2805534	7.236484	1.439741	13.79480	15.25764	.1447013
#2	.2859283	7.266249	1.418395	13.83461	15.21134	.1457349
#3	.2825414	7.276416	1.423204	13.85543	15.29465	.1470989

Elem	Sr4077
Units	ppm
Avg	-.026103
Stddev	.001885
%RSD	7.221671

#1	-.024663
#2	-.025408
#3	-.028236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	899.3870	20049.25	9548.005	770.8337	1436.397
Stddev	6.4791	52.47	57.600	16.6770	12.381
%RSD	.7203929	.2617196	.6032678	2.163495	.8619267

#1	894.6714	19989.64	9498.353	767.7409	1425.969
#2	906.7749	20069.68	9534.506	788.8406	1450.080
#3	896.7148	20088.44	9611.156	755.9197	1433.141

Sample Name: K6113-15 Acquired: 12/27/2019 18:56:58 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-122619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007385	.0020091	.0057205	.0334541	.0086692	.0362540	.2804710
Stddev	.0055352	.0002176	.0016529	.0085750	.0011694	.0060215	.0023872
%RSD	749.5273	10.83288	28.89515	25.63223	13.48884	16.60934	.8511521

#1	.0069917	.0018295	.0075963	.0276412	.0073272	.0294123	.2782066
#2	-.003533	.0019466	.0044771	.0433023	.0092112	.0407484	.2829645
#3	-.001243	.0022511	.0050881	.0294187	.0094692	.0386013	.2802418

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003098	.0005846	22.79855	.0007467	.0047082	.0023426	2.269503
Stddev	.0000665	.0001849	.17919	.0004101	.0000627	.0001312	.062700
%RSD	21.48048	31.62462	.7859532	54.91888	1.330634	5.602300	2.762700

#1	.0002523	.0004113	22.59737	.0007148	.0046481	.0021957	2.202050
#2	.0003827	.0007792	22.94101	.0003534	.0047032	.0024481	2.280453
#3	.0002942	.0005633	22.85726	.0011717	.0047731	.0023841	2.326007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.477612	1.237796	.0048609	.0007451	276.8557	-.006119	.1157648
Stddev	.014490	.019337	.0012147	.0000374	4.3403	.000359	.0011024
%RSD	.9806429	1.562180	24.98818	5.022053	1.567715	5.861819	.9522728

#1	1.460891	1.218907	.0034585	.0007646	272.1722	-.005708	.1152512
#2	1.486486	1.257551	.0055766	.0007687	277.6523	-.006369	.1150130
#3	1.485459	1.236930	.0055477	.0007019	280.7425	-.006279	.1170303

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8616686	.0502239	-.003486	.0015837	.0021962	.9451730	.0090439
Stddev	.0297754	.0027097	.000290	.0015783	.0011487	.0287077	.0013053
%RSD	3.455548	5.395171	8.313280	99.66402	52.30373	3.037299	14.43319

#1	.8407041	.0512156	-.003246	.0022460	.0008699	.9200882	.0105505
#2	.8485514	.0522981	-.003405	-.000218	.0028505	.9389484	.0083303
#3	.8957504	.0471581	-.003808	.002723	.0028683	.9764823	.0082509

Sample Name: K6113-15 Acquired: 12/27/2019 18:56:58 Type: Unk
 Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-03-122619 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4377891	.0006912	.0765346
Stddev	.0094132	.0010102	.0004595
%RSD	2.150179	146.1488	.6003272

#1	.4436225	.0012323	.0760312
#2	.4428153	-.000474	.0769314
#3	.4269296	.001316	.0766413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	706.8190	15432.25	7336.481	588.0755	1422.437
Stddev	7.5017	25.82	51.747	3.1001	16.327
%RSD	1.061333	.1673410	.7053336	.5271649	1.147843

#1	698.7535	15461.95	7306.811	588.7905	1406.029
#2	708.1156	15419.70	7306.399	590.7557	1422.599
#3	713.5878	15415.10	7396.232	584.6804	1438.682

Sample Name: K6113-15DUP Acquired: 12/27/2019 19:01:11 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-122619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004853	-.001147	.0051372	.0301252	.0043657	.0267327	.2801329
Stddev	.001834	.002222	.0025331	.0023647	.0016468	.0056942	.0031979
%RSD	37.78762	193.6536	49.30932	7.849700	37.72057	21.30059	1.141562

#1	-.002746	.001325	.0080534	.0322692	.0055983	.0276748	.2764406
#2	-.005725	-.002976	.0034829	.0305176	.0050034	.0318971	.2820163
#3	-.006089	-.001791	.0038753	.0275888	.0024955	.0206262	.2819420

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001488	.0007045	22.80712	.0004854	.0042379	.0031676	2.254078
Stddev	.0000374	.0000927	.28936	.0002730	.0003940	.0004098	.027699
%RSD	25.14849	13.16185	1.268726	56.24873	9.296330	12.93584	1.228853

#1	.0001507	.0006992	22.47743	.0003946	.0046861	.0027168	2.232997
#2	.0001852	.0007998	22.92496	.0007922	.0040810	.0035174	2.243787
#3	.0001105	.0006146	23.01896	.0002693	.0039466	.0032685	2.285450

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.482170	1.229547	.0041498	.0002689	277.7669	-.006341	.1153823
Stddev	.020569	.011172	.0001924	.0003024	6.0137	.002853	.0016935
%RSD	1.387758	.9086645	4.635154	112.4584	2.165031	45.00192	1.467715

#1	1.461742	1.240123	.0040336	-.000078	270.9900	-.003086	.1150062
#2	1.481891	1.217861	.0040441	.000475	279.8434	-.007525	.1139086
#3	1.502877	1.230656	.0043719	.000410	282.4671	-.008411	.1172323

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8758262	.0483552	-.003309	.0005753	-.000278	.9793979	.0060050
Stddev	.0521083	.0023607	.000375	.0004461	.000426	.0033836	.0008787
%RSD	5.949616	4.882021	11.33230	77.55140	153.2653	.3454795	14.63196

#1	.8156599	.0497251	-.003724	.0005903	-.000017	.9790429	.0052616
#2	.9064478	.0456293	-.002993	.0010137	-.000047	.9762057	.0057788
#3	.9053708	.0497112	-.003212	.0001218	-.000770	.9829450	.0069747

Sample Name: K6113-15DUP Acquired: 12/27/2019 19:01:11 Type: Unk
 Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-03-122619 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4300846	.0015723	.0768343
Stddev	.0050648	.0006856	.0008931
%RSD	1.177630	43.60217	1.162373

#1	.4339035	.0023494	.0758627
#2	.4243392	.0010527	.0770205
#3	.4320110	.0013150	.0776195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	705.5435	15465.91	7392.887	593.3080	1424.196
Stddev	10.4314	17.81	34.016	3.5748	20.820
%RSD	1.478491	.1151860	.4601146	.6025121	1.461844

#1	717.4625	15466.26	7394.771	589.4180	1448.080
#2	698.0783	15447.93	7357.968	594.0572	1409.885
#3	701.0898	15483.55	7425.921	596.4487	1414.624

Sample Name: K6113-15LX5 Acquired: 12/27/2019 19:05:24 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	-.003490	.0011385	-.001735	.0068458	.0009641	.0085997	.0534463
Stddev	.002283	.0016078	.001247	.0060613	.0017647	.0187110	.0008856
%RSD	65.40125	141.2169	71.85636	88.54020	183.0519	217.5762	1.656964

#1	-.002508	.0029899	-.002644	.0010878	.0010478	.0235200	.0526213
#2	-.006100	.0000925	-.000314	.0131706	-.000841	.0146725	.0533357
#3	-.001864	.0003333	-.002248	.0062792	.002685	-.012393	.0543821

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000307	.0000318	4.441348	-.000100	.0008839	.0005932	.4159888
Stddev	.0000784	.0000571	.066645	.001180	.0004090	.0003206	.0013740
%RSD	255.5459	179.3709	1.500556	1174.612	46.27513	54.05159	.3303037

#1	.0000350	.0000255	4.364726	-.001451	.0011551	.0008603	.4154791
#2	.0001068	-.000022	4.485856	.000419	.0010831	.0006817	.4149425
#3	-.000050	.000092	4.473460	.000730	.0004134	.0002376	.4175448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2905581	.2469282	.0008800	.0000405	51.08609	-.002883	.0230484
Stddev	.0041941	.0133224	.0001496	.0003726	.54690	.002714	.0000634
%RSD	1.443482	5.395269	17.00094	919.4922	1.070550	94.12997	.2752006

#1	.2857409	.2403237	.0009417	.0004681	50.45560	-.001850	.0231185
#2	.2925342	.2381984	.0009890	-.000215	51.43240	-.000838	.0230316
#3	.2933990	.2622626	.0007095	-.000132	51.37026	-.005963	.0229950

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1220982	.0062628	-.001272	.0005007	.0005799	.1740032	.0038192
Stddev	.0160595	.0010720	.000733	.0015910	.0006791	.0027646	.0021163
%RSD	13.15296	17.11705	57.65242	317.7985	117.1157	1.588818	55.41304

#1	.1252079	.0063252	-.002113	.0007642	.0009412	.1763049	.0015063
#2	.1047112	.0051610	-.000932	.0019435	.0010019	.1709367	.0042924
#3	.1363755	.0073023	-.000771	-.001206	-.000204	.1747679	.0056588

Sample Name: K6113-15LX5 Acquired: 12/27/2019 19:05:24 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	.0846515	.0000316	.0146951
Stddev	.0045949	.0013971	.0001197
%RSD	5.428063	4414.937	.8147561

#1	.0893113	-.001581	.0145569
#2	.0801243	.000887	.0147679
#3	.0845190	.000789	.0147605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	737.3961	16245.68	7389.596	617.0806	1547.728
Stddev	.9695	22.20	33.168	4.5768	2.703
%RSD	.1314818	.1366395	.4488469	.7416780	.1746577

#1	738.3762	16220.05	7351.854	612.9415	1544.624
#2	736.4375	16258.69	7414.101	621.9957	1549.567
#3	737.3745	16258.30	7402.833	616.3045	1548.993

Sample Name: K6113-15MS Acquired: 12/27/2019 19:09:27 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-122619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7930342	1.959942	.9810394	2.051742	.8196156	2.108828	.4930484
Stddev	.0082278	.022127	.0027234	.003326	.0028297	.015936	.0015329
%RSD	1.037502	1.128975	.2776058	.1620940	.3452471	.7556692	.3109016

#1	.8007161	1.984472	.9832233	2.049510	.8163819	2.125186	.4923735
#2	.7940346	1.953870	.9819071	2.055564	.8208269	2.107945	.4948030
#3	.7843520	1.941486	.9779879	2.050151	.8216380	2.093352	.4919688

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1969897	.1993127	23.13800	.4166001	.2083575	.3057739	5.357566
Stddev	.0014163	.0001443	.08498	.0032425	.0011017	.0003866	.079522
%RSD	.7189584	.0724061	.3672884	.7783192	.5287345	.1264411	1.484302

#1	.1982720	.1991461	23.04425	.4139832	.2085271	.3056590	5.274513
#2	.1972276	.1993988	23.20999	.4155896	.2093645	.3054577	5.365176
#3	.1954696	.1993933	23.15975	.4202275	.2071808	.3062049	5.433011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.662852	3.196086	.5150624	.0778300	270.4472	.3122652	.3170861
Stddev	.019233	.071314	.0021648	.0005729	5.0528	.0066366	.0028326
%RSD	1.156625	2.231290	.4202950	.7360816	1.868330	2.125316	.8933362

#1	1.643115	3.147918	.5138060	.0771872	264.6159	.3048195	.3170143
#2	1.663904	3.162330	.5138191	.0782867	273.1941	.3144179	.3199540
#3	1.681537	3.278011	.5175621	.0780162	273.5316	.3175583	.3142901

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.30982	.3358510	.4246850	.6966999	.2056371	1.993015	6.239809
Stddev	.26908	.0027440	.0023865	.0023901	.0026009	.057818	.017908
%RSD	2.185866	.8170285	.5619337	.3430613	1.264825	2.901018	.2869994

#1	12.01847	.3353522	.4266745	.6980960	.2026621	1.945524	6.225533
#2	12.36199	.3333906	.4220390	.6939401	.2067684	1.976124	6.233991
#3	12.54898	.3388102	.4253414	.6980635	.2074808	2.057397	6.259903

Sample Name: K6113-15MS Acquired: 12/27/2019 19:09:27 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-122619 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4112660	.2277451	.2855211
Stddev	.0049067	.0003888	.0004912
%RSD	1.193063	.1707261	.1720448

#1	.4144250	.2273257	.2850542
#2	.4137596	.2280935	.2854756
#3	.4056133	.2278161	.2860335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	712.9660	15608.50	7313.010	592.5370	1443.786
Stddev	12.4539	44.58	66.067	10.5667	23.416
%RSD	1.746777	.2855960	.9034239	1.783299	1.621873

#1	700.2513	15659.82	7240.840	585.7202	1418.843
#2	713.5050	15579.42	7327.685	587.1817	1447.217
#3	725.1416	15586.25	7370.507	604.7092	1465.297

Sample Name: K6113-15MSD Acquired: 12/27/2019 19:13:30 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-122619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7994700	1.975959	.9890218	2.039346	.8182772	2.116691	.4884861
Stddev	.0135174	.022509	.0063197	.004726	.0061812	.047629	.0068775
%RSD	1.690797	1.139152	.6389842	.2317362	.7553896	2.250173	1.407922
#1	.7963188	1.989467	.9952643	2.033928	.8193494	2.139890	.4907688
#2	.7878065	1.949975	.9826276	2.041492	.8116300	2.148276	.4939319
#3	.8142846	1.988437	.9891735	2.042618	.8238521	2.061907	.4807574
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1956690	.2003458	23.01547	.4142523	.2094002	.3058221	5.331964
Stddev	.0063248	.0003185	.35969	.0020732	.0002729	.0016798	.131042
%RSD	3.232410	.1589801	1.562829	.5004619	.1303411	.5492603	2.457665
#1	.2009800	.2007065	23.12811	.4121753	.2094524	.3053181	5.187228
#2	.1973549	.2002274	23.30536	.4142599	.2091049	.3044520	5.366115
#3	.1886720	.2001034	22.61294	.4163217	.2096433	.3076961	5.442549
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.657800	3.177585	.5179176	.0778266	269.2339	.3079233	.3161697
Stddev	.014129	.060539	.0035178	.0005285	4.1643	.0081325	.0024490
%RSD	.8522875	1.905189	.6792240	.6790535	1.546738	2.641090	.7745915
#1	1.650824	3.151038	.5210843	.0772235	264.6553	.2985666	.3175228
#2	1.674060	3.246862	.5185374	.0780475	270.2506	.3119105	.3133427
#3	1.648515	3.134855	.5141310	.0782089	272.7957	.3132927	.3176437
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.38040	.3324817	.4258332	.6981462	.2050441	2.019035	6.234209
Stddev	.39532	.0073329	.0026193	.0040512	.0013946	.071130	.010115
%RSD	3.193085	2.205505	.6151003	.5802753	.6801435	3.522965	.1622545
#1	12.03225	.3369050	.4255870	.6934978	.2051586	1.954484	6.238976
#2	12.29881	.3365228	.4233457	.7000161	.2035958	2.007328	6.222591
#3	12.81015	.3240172	.4285670	.7009246	.2063779	2.095292	6.241060

Sample Name: K6113-15MSD Acquired: 12/27/2019 19:13:30 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-122619 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4148161	.2265646	.2835835
Stddev	.0048965	.0004343	.0040812
%RSD	1.180397	.1916979	1.439170

#1	.4133795	.2263188	.2850381
#2	.4107986	.2263088	.2867381
#3	.4202702	.2270660	.2789742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	707.3773	15794.93	7429.969	591.3137	1429.132
Stddev	15.3649	59.82	173.629	3.9535	26.783
%RSD	2.172088	.3787523	2.336878	.6685895	1.874094

#1	700.0223	15834.92	7291.824	586.8471	1412.558
#2	725.0372	15823.72	7373.207	594.3638	1460.031
#3	697.0725	15726.16	7624.875	592.7301	1414.807

Sample Name: K6113-15A Acquired: 12/27/2019 19:17:35 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	.8126111	2.019401	1.002855	2.073802	.8290115	2.163074	.4986397
Stddev	.0007216	.007400	.001376	.011585	.0007718	.039207	.0052353
%RSD	.0887977	.3664365	.1371733	.5586561	.0931034	1.812554	1.049911

#1	.8118170	2.011538	1.004040	2.065104	.8282132	2.127901	.4933804
#2	.8127896	2.020434	1.003179	2.086953	.8290675	2.155975	.4986881
#3	.8132267	2.026229	1.001347	2.069348	.8297538	2.205344	.5038506

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2005526	.2022920	23.70244	.4190361	.2123776	.3089301	5.376058
Stddev	.0010465	.0000841	.17490	.0013460	.0004915	.0002664	.073062
%RSD	.5217955	.0415737	.7379016	.3212075	.2314377	.0862351	1.359020

#1	.2004112	.2023013	23.54569	.4202411	.2121985	.3091455	5.292421
#2	.1995840	.2023710	23.67053	.4192835	.2129336	.3090125	5.427453
#3	.2016626	.2022036	23.89110	.4175835	.2120008	.3086322	5.408300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.697887	3.203332	.5251285	.0788258	276.5271	.3139708	.3208810
Stddev	.018108	.008258	.0015011	.0007595	2.2369	.0042312	.0020085
%RSD	1.066495	.2577975	.2858599	.9635736	.8089360	1.347637	.6259270

#1	1.678525	3.193855	.5268468	.0796609	273.9525	.3094306	.3189678
#2	1.700732	3.207157	.5244663	.0781762	277.9943	.3178040	.3229728
#3	1.714404	3.208985	.5240723	.0786404	277.6345	.3146776	.3207022

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.32249	.3399045	.4305098	.7102269	.2062823	2.005508	6.325218
Stddev	.04967	.0060467	.0005696	.0022100	.0046861	.031273	.019855
%RSD	.4030600	1.778944	.1323159	.3111640	2.271677	1.559378	.3139095

#1	12.28774	.3395809	.4298588	.7084248	.2014018	1.971496	6.306938
#2	12.30036	.3340261	.4307536	.7095633	.2066990	2.012008	6.322373
#3	12.37938	.3461065	.4309170	.7126927	.2107461	2.033021	6.346342

Sample Name: K6113-15A Acquired: 12/27/2019 19:17:35 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	.4236253	.2279889	.2888037
Stddev	.0050416	.0017802	.0034398
%RSD	1.190100	.7808153	1.191052

#1	.4293254	.2259383	.2852732
#2	.4197509	.2291381	.2889931
#3	.4217996	.2288902	.2921450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	697.3392	15696.84	7309.698	589.8892	1406.012
Stddev	2.9808	45.63	15.315	5.3233	3.759
%RSD	.4274488	.2906903	.2095147	.9024220	.2673873

#1	699.5902	15645.64	7302.937	590.9844	1408.882
#2	693.9588	15711.66	7327.230	584.1035	1401.756
#3	698.4686	15733.21	7298.927	594.5798	1407.399

Sample Name: K6117-12 Acquired: 12/27/2019 19:21:39 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-122619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003025	-.000752	.0063465	.0307688	.0133457	.0407439	.2206249
Stddev	.001977	.002835	.0030290	.0020554	.0014166	.0091415	.0005410
%RSD	65.33324	377.0523	47.72758	6.680280	10.61487	22.43642	.2452233

#1	-.005238	-.002625	.0094276	.0328114	.0118844	.0481105	.2211081
#2	-.001434	.002509	.0062393	.0307942	.0147130	.0436079	.2200404
#3	-.002404	-.002140	.0033724	.0287008	.0134395	.0305134	.2207261

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000197	.0004944	16.28693	.0014681	.0079492	.0044610	.5223981
Stddev	.0001438	.0000996	.10489	.0006833	.0003705	.0003499	.0120875
%RSD	728.9349	20.14479	.6440160	46.54235	4.660853	7.843059	2.313851

#1	.0001790	.0005135	16.16639	.0020641	.0075503	.0041532	.5084537
#2	-.000100	.0005831	16.33694	.0007223	.0082826	.0048415	.5288487
#3	-.000020	.0003866	16.35746	.0016180	.0080146	.0043883	.5298920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7441926	1.906201	.0032310	.0003517	262.8270	-.006126	.1112261
Stddev	.0020806	.019793	.0008015	.0003340	4.5240	.002910	.0012826
%RSD	.2795723	1.038341	24.80537	94.96454	1.721271	47.49934	1.153152

#1	.7429532	1.892328	.0033308	.0000943	257.7594	-.009431	.1097487
#2	.7465946	1.897408	.0023843	.0007292	264.2627	-.004999	.1118751
#3	.7430300	1.928866	.0039779	.0002317	266.4588	-.003949	.1120544

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9430734	.0424611	-.002778	.0018765	-.000378	.6336967	.0039941
Stddev	.0194632	.0014980	.000606	.0017255	.001170	.0128814	.0017132
%RSD	2.063802	3.527934	21.82279	91.95621	309.0676	2.032745	42.89274

#1	.9372236	.0414283	-.002115	.0021251	-.000087	.6332639	.0050305
#2	.9272059	.0441792	-.003303	.0000401	.000618	.6467891	.0020167
#3	.9647905	.0417759	-.002917	.0034642	-.001666	.6210372	.0049352

Sample Name: K6117-12 Acquired: 12/27/2019 19:21:39 Type: Unk
 Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-05-122619 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5414365	.0011458	.0676026
Stddev	.0045898	.0011118	.0002448
%RSD	.8477131	97.02504	.3621281

#1	.5463361	.0023226	.0673258
#2	.5372368	.0010017	.0677906
#3	.5407367	.0001132	.0676915

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	716.8608	15701.91	7450.815	591.9613	1460.321
Stddev	10.5399	31.12	77.678	1.5590	23.609
%RSD	1.470292	.1981751	1.042543	.2633619	1.616721

#1	707.1631	15670.76	7361.742	592.7148	1441.575
#2	715.3411	15701.99	7486.217	593.0004	1452.553
#3	728.0781	15732.99	7504.486	590.1687	1486.836

Sample Name: K6441-08 Acquired: 12/27/2019 19:25:50 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K321-WC-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000601	-.002676	.0181505	.0778964	.0206952	-.177739	.2914297
Stddev	.001122	.003430	.0012460	.0077449	.0013185	.009394	.0016421
%RSD	186.7611	128.1688	6.865066	9.942616	6.370810	5.285380	.5634507

#1	-.001879	-.002439	.0183161	.0742250	.0195754	-.172289	.2897794
#2	-.000145	.000629	.0168299	.0726699	.0221483	-.172341	.2930634
#3	.000222	-.006218	.0193054	.0867943	.0203617	-.188587	.2914464

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000193	.0059937	128.0205	.0000707	.0116397	.0039965	.0089400
Stddev	.0001963	.0001667	1.4764	.0001820	.0001704	.0005338	.0097784
%RSD	1017.637	2.781520	1.153247	257.4308	1.464304	13.35659	109.3776

#1	-.000056	.0058349	126.3197	-.000060	.0114732	.0033847	.0023831
#2	.000242	.0061673	128.9715	.000279	.0116321	.0042371	.0042578
#3	-.000129	.0059787	128.7704	-.000007	.0118138	.0043676	.0201791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.139637	3.924624	.0063855	-.000098	258.7768	-.004900	.8641548
Stddev	.017515	.071054	.0005829	.000293	3.4760	.001824	.0065490
%RSD	1.536867	1.810468	9.128677	299.5099	1.343256	37.22718	.7578479

#1	1.119758	3.844113	.0060651	.000043	255.0734	-.002994	.8675248
#2	1.146354	3.951195	.0060330	.000099	259.2881	-.005076	.8566071
#3	1.152798	3.978562	.0070583	-.000435	261.9688	-.006629	.8683325

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.248032	.0164403	-.008654	-.002310	-.002054	1.221168	.0097299
Stddev	.036530	.0010868	.000404	.000639	.001117	.028801	.0049306
%RSD	2.927020	6.610734	4.663213	27.67976	54.36443	2.358488	50.67493

#1	1.206506	.0156727	-.008977	-.002242	-.003202	1.242985	.0147682
#2	1.275209	.0159643	-.008783	-.001707	-.000972	1.188522	.0095067
#3	1.262382	.0176840	-.008202	-.002980	-.001988	1.231997	.0049146

Sample Name: K6441-08 Acquired: 12/27/2019 19:25:50 Type: Unk
 Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: K321-WC-01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.231373	.0045357	.2274094
Stddev	.013844	.0009900	.0014754
%RSD	1.124294	21.82655	.6487656

#1	1.217808	.0048500	.2257702
#2	1.230830	.0053304	.2286307
#3	1.245480	.0034267	.2278274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	684.1424	15301.20	7316.001	578.4139	1383.119
Stddev	2.3052	93.16	28.493	4.0965	4.108
%RSD	.3369445	.6088405	.3894547	.7082280	.2969798

#1	684.1817	15194.76	7304.109	574.2236	1386.309
#2	686.4276	15340.94	7295.382	582.4096	1384.563
#3	681.8178	15367.89	7348.514	578.6086	1378.484

Sample Name: K6441-09 Acquired: 12/27/2019 19:30:00 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K321-WC-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000954	-.004083	.0670147	.0806142	.0193703	-.231438	.2657003
Stddev	.003495	.002701	.0016882	.0035436	.0023097	.003185	.0016578
%RSD	366.4605	66.15128	2.519127	4.395785	11.92374	1.376025	.6239523

#1	.003021	-.000965	.0657697	.0771972	.0196863	-.232938	.2653833
#2	-.002339	-.005576	.0663383	.0842722	.0215057	-.233595	.2674938
#3	-.003543	-.005708	.0689362	.0803732	.0169189	-.227780	.2642239

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	.0014942	173.7377	.0004499	.0028203	.0034233	-.038483
Stddev	.000052	.0000736	.9998	.0008054	.0001165	.0001459	.010362
%RSD	51.68632	4.925918	.5754535	179.0091	4.129772	4.261260	26.92717

#1	-.000041	.0014163	172.6744	.0013581	.0027155	.0035907	-.035036
#2	-.000126	.0015625	174.6587	-.000178	.0027997	.0033232	-.050130
#3	-.000135	.0015039	173.8801	.000169	.0029457	.0033561	-.030284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3799584	2.618040	.0030233	-.000538	269.2209	-.005103	.1947761
Stddev	.0055290	.050593	.0007341	.000665	6.3243	.003158	.0017600
%RSD	1.455172	1.932473	24.28232	123.5933	2.349122	61.88478	.9036054

#1	.3753428	2.560149	.0022520	-.000970	262.4258	-.005712	.1932020
#2	.3784461	2.640194	.0031044	.000228	270.3017	-.007912	.1944499
#3	.3860862	2.653777	.0037135	-.000873	274.9352	-.001685	.1966764

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.668713	.0158271	-.008064	-.001688	-.001939	1.615808	.0136064
Stddev	.066699	.0013736	.000262	.000791	.000974	.023057	.0015051
%RSD	3.997010	8.678996	3.243997	46.86546	50.23172	1.426970	11.06159

#1	1.599901	.0154057	-.008275	-.002049	-.001934	1.591886	.0122548
#2	1.673162	.0147136	-.008145	-.000781	-.000968	1.617646	.0152283
#3	1.733076	.0173621	-.007771	-.002235	-.002916	1.637891	.0133359

Sample Name: K6441-09 Acquired: 12/27/2019 19:30:00 Type: Unk
 Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: K321-WC-02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.406598	.0045322	.2352675
Stddev	.004352	.0016884	.0008324
%RSD	.3094211	37.25321	.3538327

#1	1.406879	.0049499	.2347797
#2	1.402112	.0026742	.2362287
#3	1.410803	.0059725	.2347941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	687.0634	15367.77	7376.289	583.2368	1379.357
Stddev	4.0662	86.04	83.856	4.4587	6.320
%RSD	.5918271	.5598528	1.136829	.7644733	.4582193

#1	689.5884	15389.08	7289.478	583.4283	1383.843
#2	689.2292	15441.15	7382.551	578.6854	1382.100
#3	682.3728	15273.08	7456.838	587.5966	1372.129

Sample Name: CCV07 Acquired: 12/27/2019 19:34:10 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	4.961534	4.994286	4.946731	5.010998	5.042784	10.05262	9.964775
Stddev	.024743	.023256	.023953	.012211	.016047	.08383	.217663
%RSD	.4986972	.4656582	.4842246	.2436863	.3182136	.8339601	2.184327

#1	4.936023	4.971996	4.932403	5.004040	5.033844	9.95583	9.713649
#2	4.985430	4.992459	4.933407	5.003856	5.033198	10.09984	10.09923
#3	4.963149	5.018401	4.974384	5.025098	5.061309	10.10221	10.08145

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2511836	2.459990	24.88899	.9936086	2.457215	1.271048	5.033238
Stddev	.0008483	.008210	.26635	.0027418	.009517	.004008	.083067
%RSD	.3376997	.3337278	1.070155	.2759473	.3873147	.3153176	1.650378

#1	.2521149	2.457021	24.59362	.9916499	2.455306	1.267410	4.938308
#2	.2509809	2.469271	25.11089	.9967421	2.467541	1.270389	5.068814
#3	.2504551	2.453677	24.96247	.9924340	2.448796	1.275344	5.092593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.533092	24.94824	2.471722	1.255768	24.76909	2.507264	2.451516
Stddev	.004309	.23076	.004636	.003794	.31282	.024737	.009889
%RSD	.1700948	.9249581	.1875455	.3021606	1.262955	.9866095	.4033769

#1	2.530756	24.70450	2.471659	1.253300	24.41666	2.478705	2.440695
#2	2.538064	24.97686	2.476389	1.260138	25.01389	2.521992	2.460083
#3	2.530456	25.16335	2.467119	1.253868	24.87671	2.521095	2.453770

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.08607	5.019933	5.014544	4.933609	4.955325	5.094192	5.074497
Stddev	.23517	.010236	.028691	.023642	.046713	.123731	.018806
%RSD	.9374614	.2038979	.5721494	.4792020	.9426842	2.428869	.3705992

#1	24.81811	5.020145	5.016458	4.911304	4.902695	4.954636	5.055611
#2	25.18192	5.030060	5.042230	4.931129	4.991872	5.190477	5.074657
#3	25.25818	5.009593	4.984945	4.958393	4.971407	5.137462	5.093222

Sample Name: CCV07 Acquired: 12/27/2019 19:34:10 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	4.907372	4.955162	5.053861
Stddev	.024423	.041668	.120187
%RSD	.4976774	.8408968	2.378130

#1	4.890097	4.909528	4.919274
#2	4.896706	4.991184	5.150475
#3	4.935314	4.964775	5.091835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	724.0626	16002.50	7297.056	606.2208	1470.124
Stddev	6.0494	53.60	32.525	1.9103	7.731
%RSD	.8354829	.3349675	.4457227	.3151206	.5258617

#1	723.1874	16009.19	7278.169	608.2718	1468.711
#2	718.4985	15945.87	7278.387	605.8983	1463.198
#3	730.5020	16052.45	7334.612	604.4922	1478.464

Sample Name: CCB07 Acquired: 12/27/2019 19:38:10 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	.0005315	.0028720	.0004943	.0038074	.0018989	.0160913	-.001917
Stddev	.0019060	.0026891	.0011588	.0023760	.0016812	.0064613	.000093
%RSD	358.6247	93.63238	234.4359	62.40541	88.53874	40.15416	4.862830

#1	.0015653	.0059596	-.000544	.0047694	.0016893	.0092489	-.001967
#2	-.001668	.0010424	.001744	.0011012	.0003322	.0169368	-.001810
#3	.001697	.0016141	.000282	.0055516	.0036751	.0220883	-.001975

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000205	-.000005	.0143755	.0004973	-.000352	.0003870	-.001027
Stddev	.000095	.000045	.0042670	.0006866	.000038	.0004530	.002836
%RSD	46.19986	945.0467	29.68238	138.0566	10.85733	117.0604	276.0080

#1	-.000290	.000030	.0156844	.0009265	-.000391	.0003243	-.002102
#2	-.000221	-.000055	.0096074	-.000295	-.000350	-.000031	.002189
#3	-.000103	.000011	.0178347	.000860	-.000315	.000868	-.003169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003693	-.029176	.0000077	.0003570	.1076394	.0005912	-.000798
Stddev	.0003994	.022757	.0002555	.0007278	.0064380	.0018125	.000034
%RSD	108.1479	77.99855	3303.804	203.8426	5.981039	306.5496	4.324073

#1	-.000084	-.036286	-.000084	.0002955	.1077048	-.000909	-.000763
#2	.000668	-.047529	-.000189	-.000338	.1140444	.002605	-.000798
#3	.000524	-.003713	.000296	.001114	.1011690	.000078	-.000832

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012216	-.001181	.0005783	-.000002	.0010753	.0022350	.0009939
Stddev	.012504	.001255	.0002242	.001103	.0003503	.0128357	.0010991
%RSD	102.3598	106.2874	38.76501	62030.93	32.57897	574.2950	110.5824

#1	-.022624	-.000689	.0005518	-.000528	.0011898	.0156879	.0009300
#2	-.015678	-.000246	.0003685	-.000744	.0013540	-.009878	.0021235
#3	.001654	-.002607	.0008145	.001266	.0006821	.000896	-.000072

Sample Name: CCB07 Acquired: 12/27/2019 19:38:10 Type: Unk
 Method: NON EPA-6010-200.7(v180) 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	-.005739	-.000499	-.000090
Stddev	.007357	.001472	.000090
%RSD	128.1969	295.1651	99.79887

#1	-.008016	.001201	-.000121
#2	-.011689	-.001383	.000011
#3	.002487	-.001314	-.000160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	771.8910	16787.38	7467.723	644.3598	1693.097
Stddev	7.3328	30.31	71.529	11.4652	11.568
%RSD	.9499849	.1805377	.9578486	1.779310	.6832337

#1	778.9014	16791.35	7437.738	641.5417	1705.292
#2	772.4979	16755.28	7416.067	634.5666	1691.718
#3	764.2735	16815.51	7549.365	656.9713	1682.280

Sample Name: CCV08 Acquired: 12/27/2019 19:46:27 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	4.952242	5.007043	4.949594	5.010319	5.046034	9.962392	9.854197
Stddev	.027027	.007856	.006177	.039850	.014596	.091239	.226815
%RSD	.5457609	.1569072	.1247940	.7953541	.2892639	.9158368	2.301712

#1	4.981926	5.000293	4.954369	5.051953	5.057747	9.896909	9.628174
#2	4.929055	5.005169	4.942618	4.972532	5.029682	9.923660	9.852621
#3	4.945746	5.015667	4.951795	5.006472	5.050674	10.06661	10.08180

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2477355	2.466382	24.62837	.9955443	2.457587	1.273268	5.039770
Stddev	.0019007	.015199	.32211	.0014449	.016787	.004182	.056340
%RSD	.7672216	.6162551	1.307865	.1451335	.6830831	.3284711	1.117898

#1	.2483624	2.449100	24.38626	.9952247	2.439279	1.275848	4.974715
#2	.2456006	2.472378	24.50489	.9942860	2.461223	1.268443	5.072220
#3	.2492436	2.477669	24.99394	.9971222	2.472257	1.275515	5.072375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.516688	24.91122	2.478168	1.252200	24.68500	2.490474	2.457623
Stddev	.017164	.18160	.014632	.005115	.26300	.010875	.020365
%RSD	.6819949	.7289735	.5904298	.4084614	1.065408	.4366580	.8286375

#1	2.526195	24.71925	2.461285	1.248113	24.39506	2.477958	2.461253
#2	2.496875	24.93413	2.487165	1.250551	24.75177	2.495852	2.435688
#3	2.526995	25.08027	2.486054	1.257936	24.90818	2.497612	2.475930

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.14395	4.955952	5.021947	4.944500	4.892055	5.112210	5.093756
Stddev	.18036	.019261	.019861	.027155	.066589	.142934	.014619
%RSD	.7173057	.3886343	.3954916	.5491947	1.361168	2.795934	.2870068

#1	24.93729	4.972730	4.999202	4.938610	4.860168	4.947395	5.077179
#2	25.22495	4.934920	5.030776	4.920774	4.847405	5.187069	5.099283
#3	25.26961	4.960206	5.035863	4.974117	4.968591	5.202167	5.104806

Sample Name: CCV08 Acquired: 12/27/2019 19:46:27 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	4.906639	4.896288	5.004329
Stddev	.010977	.046009	.079981
%RSD	.2237114	.9396621	1.598245

#1	4.893979	4.874055	4.941601
#2	4.913496	4.865619	4.976990
#3	4.912442	4.949191	5.094395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	720.9996	15961.64	7353.720	604.3345	1463.987
Stddev	1.9233	41.98	70.844	3.6118	6.946
%RSD	.2667516	.2630278	.9633778	.5976491	.4744456

#1	723.0542	15998.60	7323.859	606.6152	1471.983
#2	719.2422	15970.33	7434.606	606.2180	1459.449
#3	720.7025	15916.00	7302.695	600.1703	1460.529

Sample Name: CCB08 Acquired: 12/27/2019 19:50:29 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	-.001806	-.000251	-.000649	.0020220	-.000798	.0075147	-.002062
Stddev	.002295	.001152	.001862	.0022741	.001466	.0126965	.000181
%RSD	127.0813	458.9223	286.7858	112.4690	183.6768	168.9556	8.760725

#1	.000843	.000545	-.002245	.0006696	-.002280	-.005249	-.002157
#2	-.003212	.000275	-.001099	.0007489	-.000765	.007651	-.001854
#3	-.003049	-.001572	.001396	.0046476	.000651	.020142	-.002175

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0001184	.0273846	-.000164	.0002301	-.000047	.0054617
Stddev	.000140	.0001647	.0098306	.000462	.0000971	.000847	.0027602
%RSD	418.0203	139.0891	35.89832	281.7881	42.21872	1797.104	50.53654

#1	-.000195	-.000009	.0364421	-.000247	.0001923	-.000479	.0065725
#2	.000045	.000060	.0169303	-.000579	.0003404	-.000591	.0074934
#3	.000050	.000304	.0287816	.000334	.0001575	.000928	.0023192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003461	-.004087	.0001950	.0007110	.0873351	-.001289	-.000680
Stddev	.0007322	.026663	.0004407	.0004542	.0059940	.002061	.000448
%RSD	211.5757	652.4640	225.9892	63.87548	6.863264	159.8628	65.83872

#1	-.000488	-.032694	.0005613	.0009689	.0887526	.001034	-.000733
#2	.000641	.020073	-.000294	.0009776	.0924933	-.002896	-.000208
#3	.000885	.000361	.000318	.0001866	.0807593	-.002005	-.001100

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056323	.0006603	.0003166	-.000530	.0012377	.0081499	.0006710
Stddev	.014325	.0010350	.0001445	.000713	.0013702	.0079646	.0025762
%RSD	25.43438	156.7387	45.63982	134.5812	110.7060	97.72628	383.9072

#1	-.041149	.0006635	.0002965	-.000032	-.000344	.0072564	.0018186
#2	-.069613	.0016937	.0004702	-.001346	.002067	.0006698	-.002280
#3	-.058206	-.000376	.0001833	-.000211	.001990	.0165237	.002474

Sample Name: CCB08 Acquired: 12/27/2019 19:50:29 Type: Unk
 Method: NON EPA-6010-200.7(v180) 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	.0018026	-.000964	-.000055
Stddev	.0026293	.000405	.000048
%RSD	145.8599	42.00982	88.35483

#1	.0046588	-.000796	-.000094
#2	-.000517	-.001426	-.000001
#3	.001266	-.000671	-.000069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	767.2086	16611.02	7440.653	635.5463	1685.892
Stddev	2.7631	19.95	35.477	.9036	9.200
%RSD	.3601490	.1201297	.4768046	.1421844	.5457068

#1	769.1682	16626.61	7403.944	636.5460	1696.181
#2	764.0483	16588.53	7474.755	634.7876	1678.458
#3	768.4094	16617.92	7443.261	635.3053	1683.037