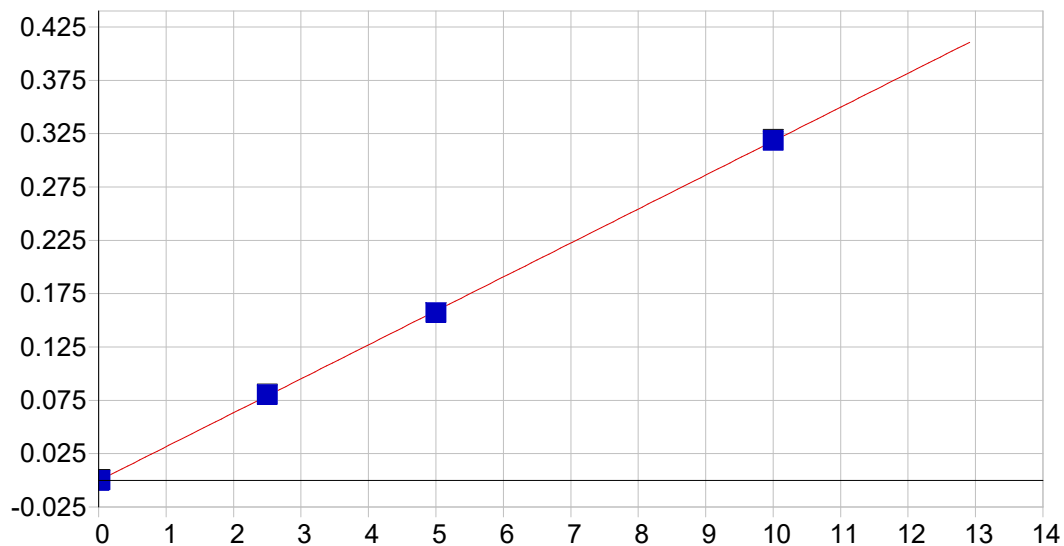


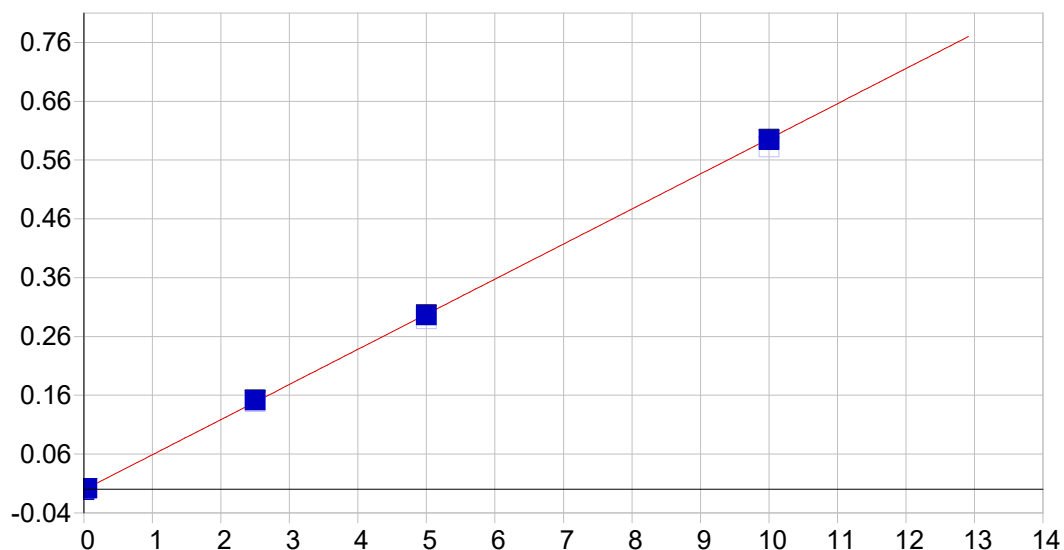


As 189.042 {479}

Date of Fit: 01/29/2020 17:36:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000335	Re-Slope:	1.000000
A1 (Gain):	0.031831	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.003503		
Predicted MQL:	0.011678		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.02000	.02079	.001	3.97	.00034	.000	1
S3	2.5000	2.5326	.033	1.30	.08038	.000	1
S4	5.0000	4.9501	-.050	-.998	.15744	.000	1
S5	10.000	10.017	.017	.165	.31891	.001	1



Date of Fit: 01/29/2020 17:36:16

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000645

Re-Slope: 1.000000

A1 (Gain): 0.059683

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999960

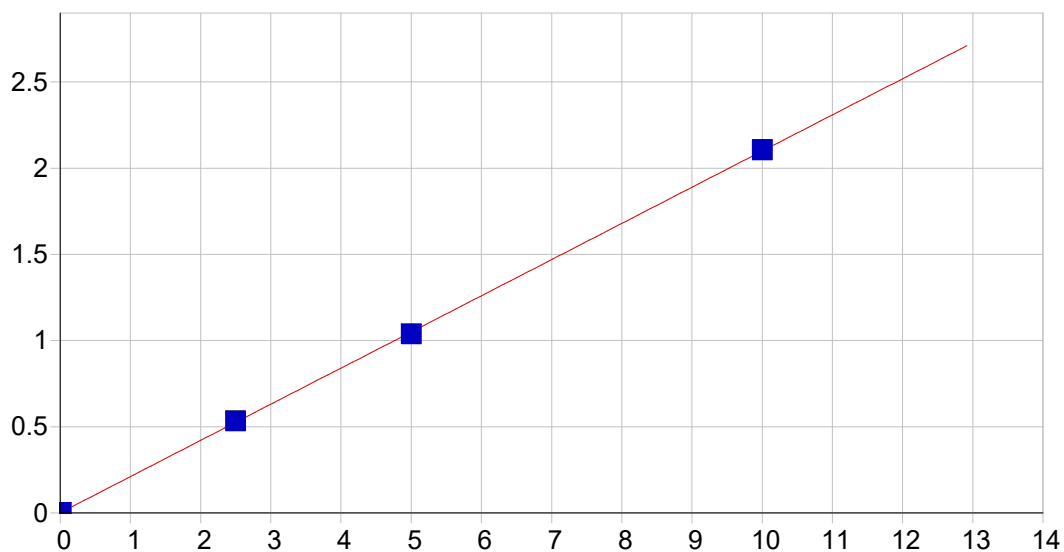
Status: OK.

Std Error of Est: 0.000018

Predicted MDL: 0.002041

Predicted MQL: 0.006803

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00065	.000	1
S1	.04000	.04067	.001	1.68	.00169	.000	1
S3	2.5000	2.5533	.053	2.13	.14863	.000	1
S4	5.0000	4.9745	-.025	-.509	.29002	.000	1
S5	10.000	9.9715	-.029	-.285	.58202	.001	1

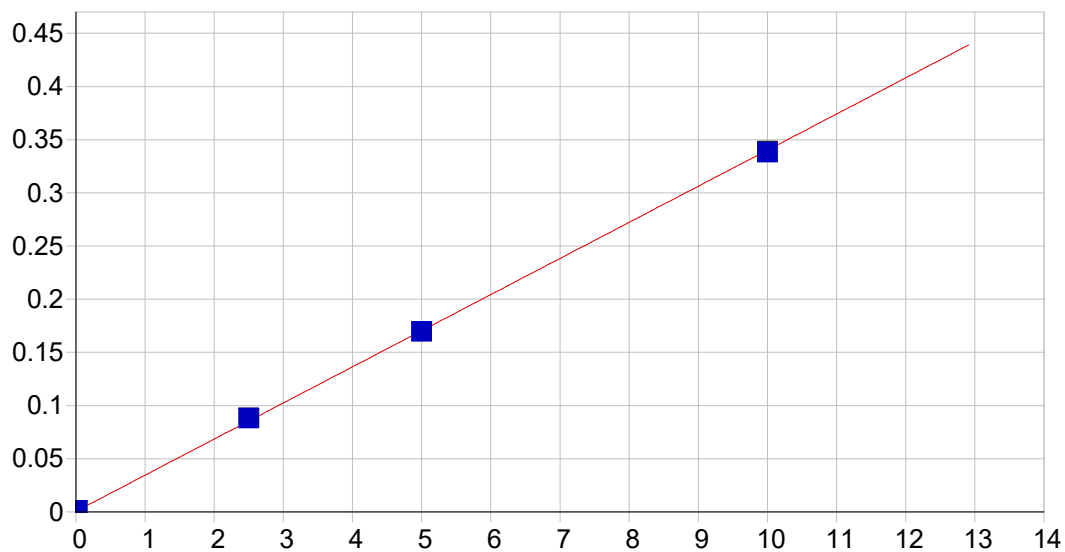


Pb 220.353 {453}

Date of Fit: 01/29/2020 17:36:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000871 Re-Slope: 1.000000
A1 (Gain): 0.209835 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999964 Status: OK.
Std Error of Est: 0.000033
Predicted MDL: 0.001381
Predicted MQL: 0.004604

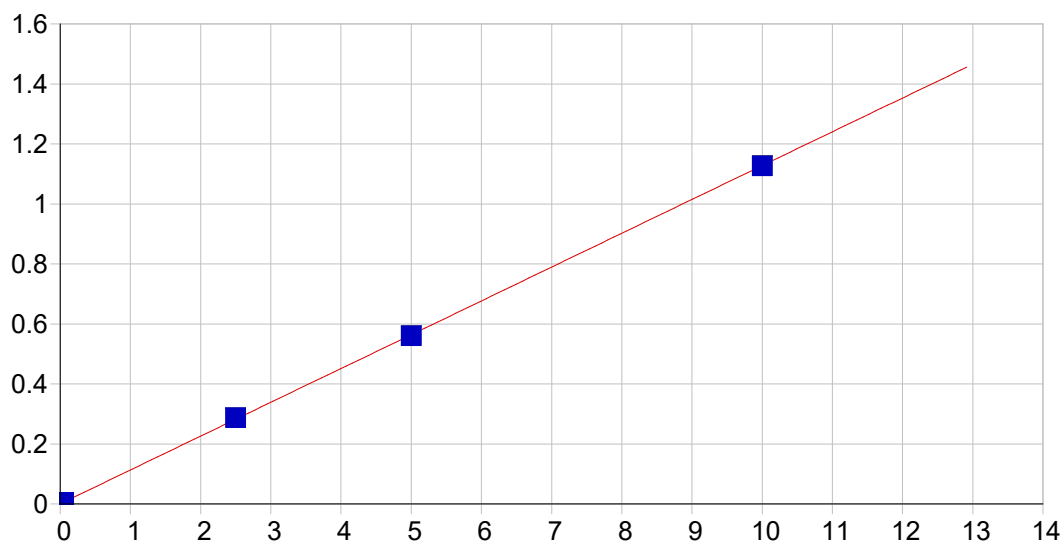
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00087	.000	1
S1	.01200	.01250	.001	4.18	.00344	.000	1
S3	2.5000	2.5314	.031	1.25	.53130	.001	1
S4	5.0000	4.9384	-.062	-1.23	1.0356	.001	1
S5	10.000	10.030	.030	.297	2.1025	.002	1

**Se 196.090 {472}**

Date of Fit: 01/29/2020 17:36:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000607 Re-Slope: 1.000000
A1 (Gain): 0.033957 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999921 Status: OK.
Std Error of Est: 0.000010
Predicted MDL: 0.003841
Predicted MQL: 0.012802

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00061	.000	1
S1	.02000	.01851	-.001	-7.47	.00123	.000	1
S3	2.5000	2.5755	.076	3.02	.08806	.000	1
S4	5.0000	4.9807	-.019	-.387	.16972	.000	1
S5	10.000	9.9453	-.055	-.547	.33830	.001	1

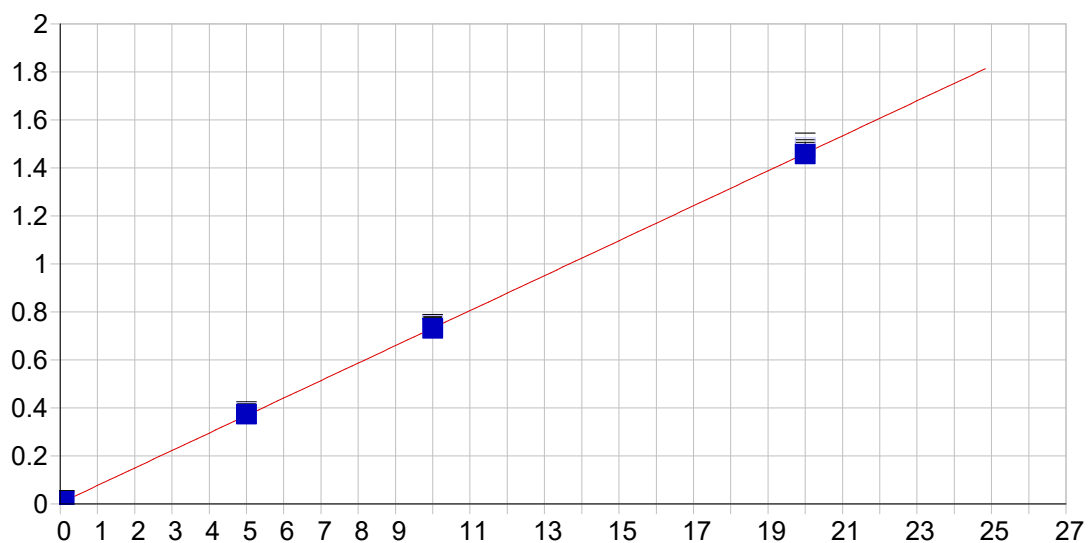


Sb 206.833 {463}

Date of Fit: 01/29/2020 17:36:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000381 Re-Slope: 1.000000
 A1 (Gain): 0.112719 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.001726
 Predicted MQL: 0.005755

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.05000	.05142	.001	2.85	.00616	.000	1
S3	2.5000	2.5466	.047	1.86	.28740	.000	1
S4	5.0000	4.9618	-.038	-.764	.55962	.002	1
S5	10.000	9.9902	-.010	-.098	1.1263	.001	1

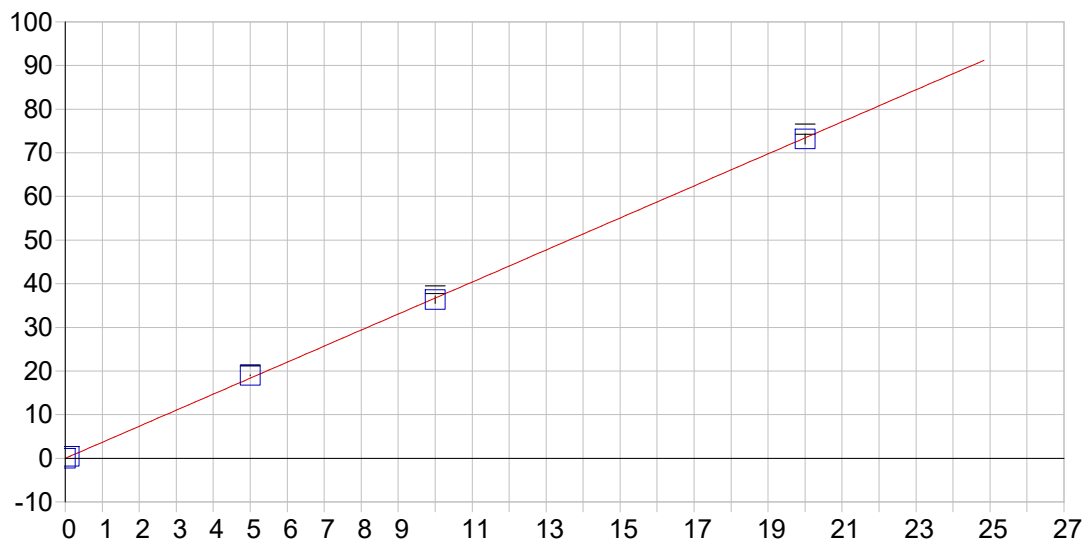


AI 396.152 { 85}

Date of Fit: 01/29/2020 17:36:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003950 Re-Slope: 1.000000
 A1 (Gain): 0.072844 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.009181
 Predicted MQL: 0.030602

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00395	.000	1
S1	.10000	.11090	.011	10.9	.01257	.001	1
S3	5.0000	5.0661	.066	1.32	.37975	.005	1
S4	10.000	9.9672	-.033	-.328	.74354	.005	1
S5	20.000	19.955	-.045	-.224	1.4847	.019	1

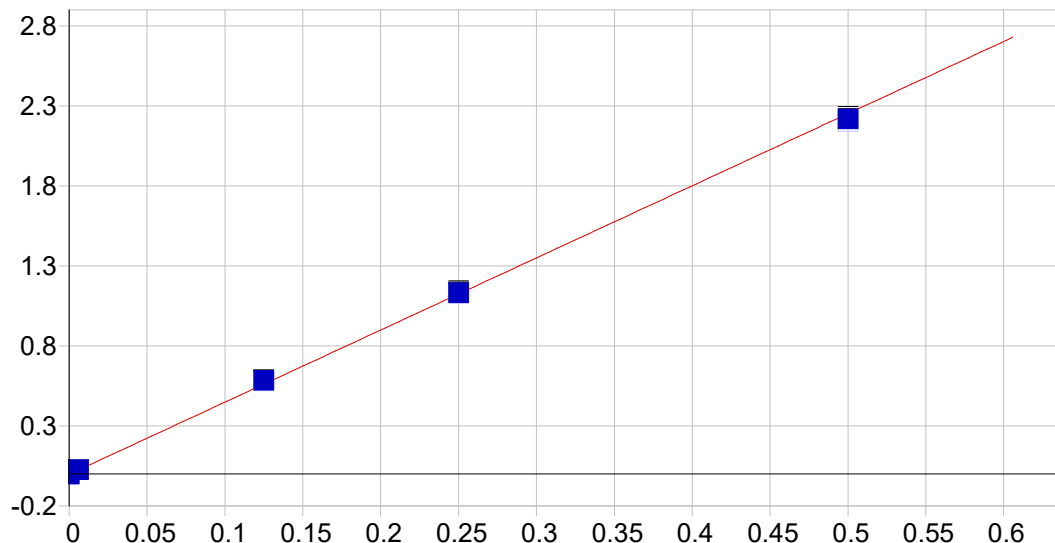


Ba 493.409 { 68}

Date of Fit: 01/29/2020 17:36:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000254 Re-Slope: 1.000000
 A1 (Gain): 3.671484 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.004148
 Predicted MDL: 0.000505
 Predicted MQL: 0.001683

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00023	.001	1
S1	.10000	.10533	.005	5.33	.38697	.004	1
S3	5.0000	5.1729	.173	3.46	18.992	.128	1
S4	10.000	9.8925	-.107	-1.07	36.320	.875	1
S5	20.000	19.929	-.071	-.354	73.170	1.15	1

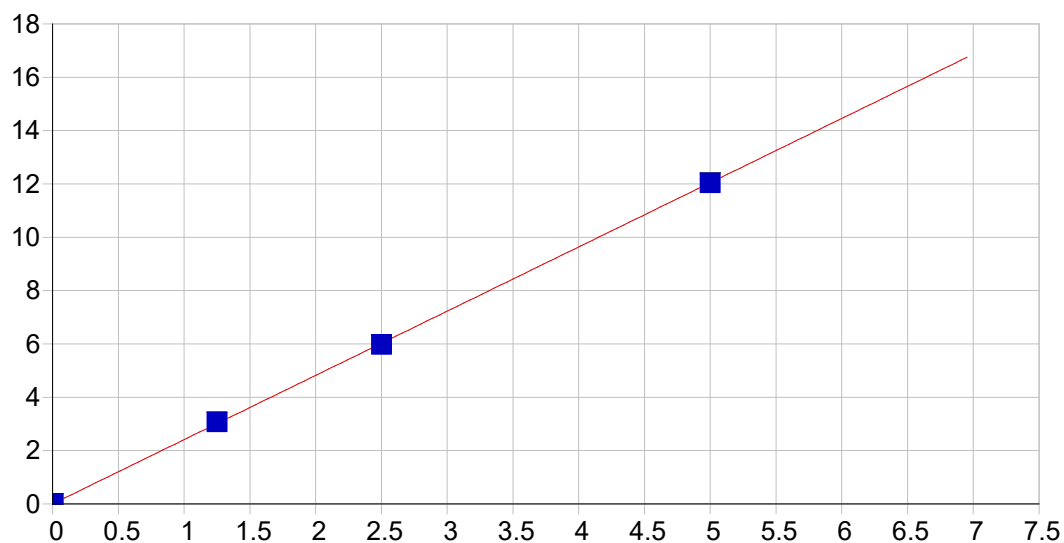


Be 234.861 {144}

Date of Fit: 01/29/2020 17:36:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002510 Re-Slope: 1.000000
 A1 (Gain): 4.508162 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999783 Status: OK.
 Std Error of Est: 0.000277
 Predicted MDL: 0.000071
 Predicted MQL: 0.000238

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00251	.000	1
S1	.00600	.00645	.000	7.54	.02628	.000	1
S3	.12500	.13020	.005	4.16	.58068	.004	1
S4	.25000	.25187	.002	.749	1.1254	.010	1
S5	.50000	.49247	-.008	-1.51	2.2025	.017	1

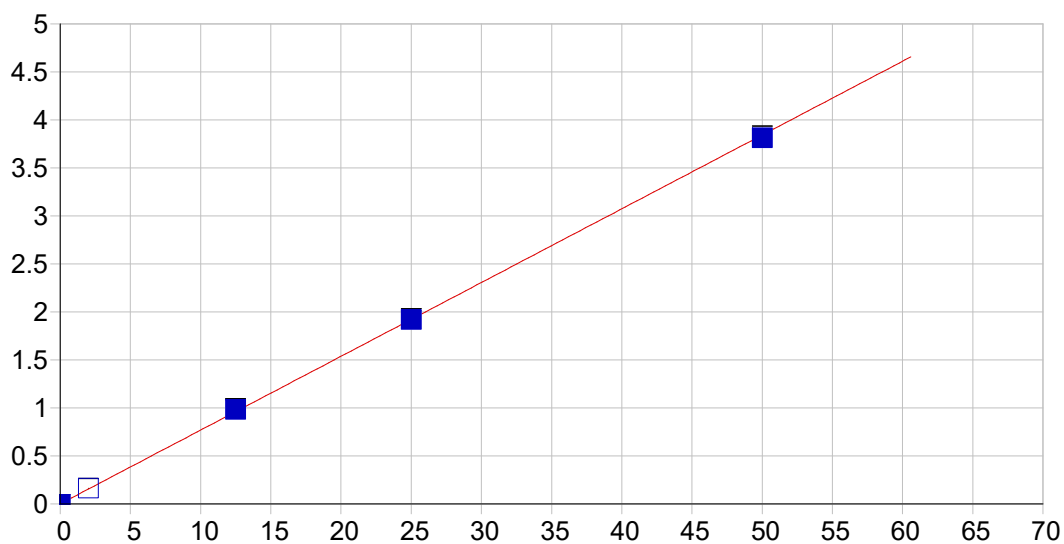


Cd 214.438 {457}

Date of Fit: 01/29/2020 17:36:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000194 Re-Slope: 1.000000
A1 (Gain): 2.409188 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999967 Status: OK.
Std Error of Est: 0.000184
Predicted MDL: 0.000078
Predicted MQL: 0.000260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.00600	.00624	.000	4.00	.01523	.000	1
S3	1.2500	1.2733	.023	1.86	3.0679	.003	1
S4	2.5000	2.4813	-.019	-.747	5.9785	.001	1
S5	5.0000	4.9952	-.005	-.096	12.035	.016	1

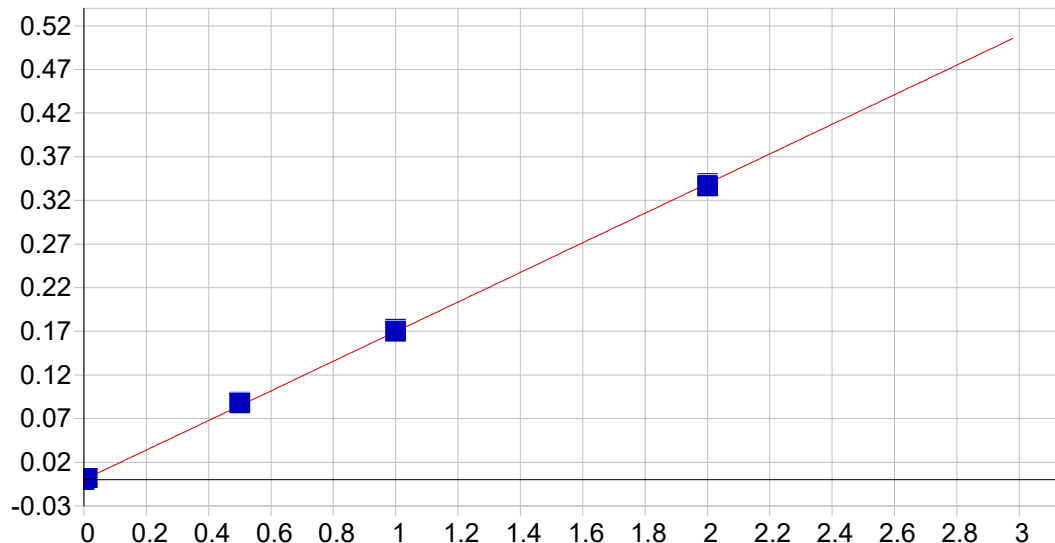


Ca 373.690 { 90}

Date of Fit: 01/29/2020 17:36:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000836 Re-Slope: 1.000000
A1 (Gain): 0.076833 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999914 Status: OK.
Std Error of Est: 0.000550
Predicted MDL: 0.009015
Predicted MQL: 0.030049

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00083	.000	1
S2	2.0000	2.1126	.113	5.63	.16315	.002	1
S3	12.500	12.776	.276	2.21	.98209	.010	1
S4	25.000	24.993	-.007	-.027	1.9204	.010	1
S5	50.000	49.618	-.382	-.764	3.8116	.021	1

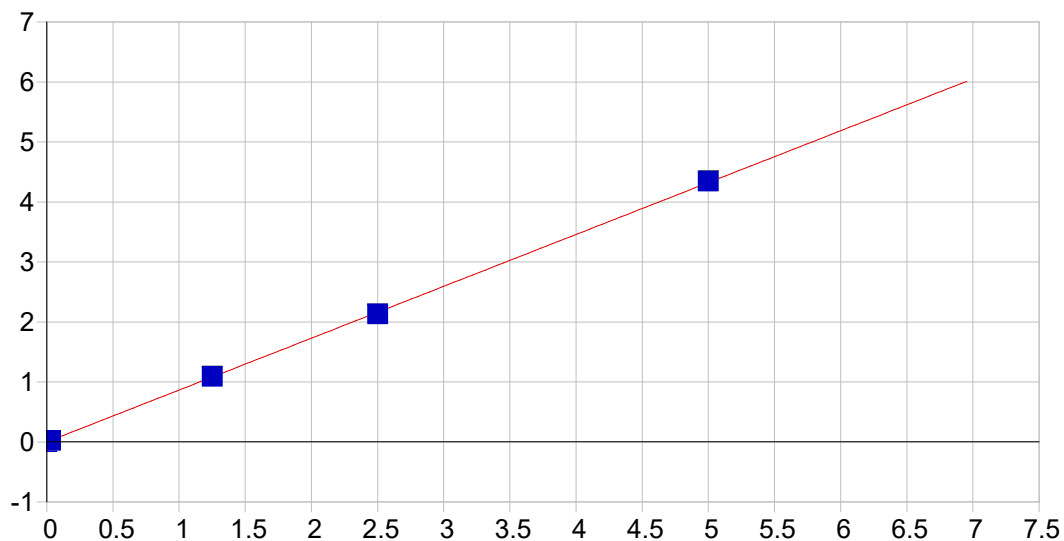


Cr 267.716 {126}

Date of Fit: 01/29/2020 17:36:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.169643 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.000443
 Predicted MQL: 0.001475

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01068	.001	6.79	.00182	.000	1
S3	.50000	.51712	.017	3.42	.08831	.000	1
S4	1.0000	1.0013	.001	.131	.17105	.001	1
S5	2.0000	1.9809	-.019	-.956	.33842	.001	1

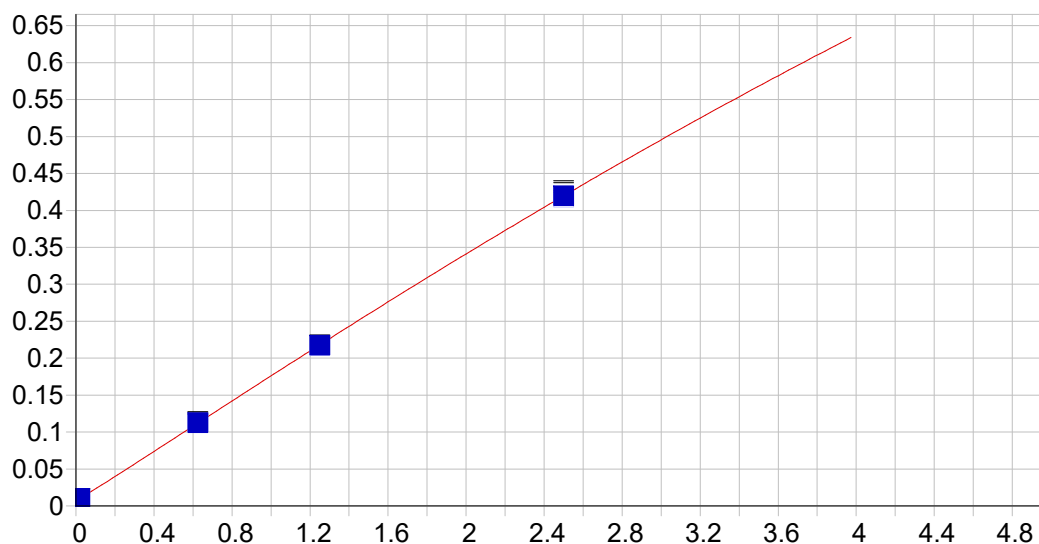


Co 228.616 {448}

Date of Fit: 01/29/2020 17:36:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000178 Re-Slope: 1.000000
 A1 (Gain): 0.864290 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000167
 Predicted MDL: 0.000227
 Predicted MQL: 0.000756

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.03000	.02973	-.000	-.904	.02579	.000	1
S3	1.2500	1.2616	.012	.930	1.0928	.002	1
S4	2.5000	2.4642	-.036	-1.43	2.1345	.004	1
S5	5.0000	5.0245	.024	.489	4.3518	.005	1

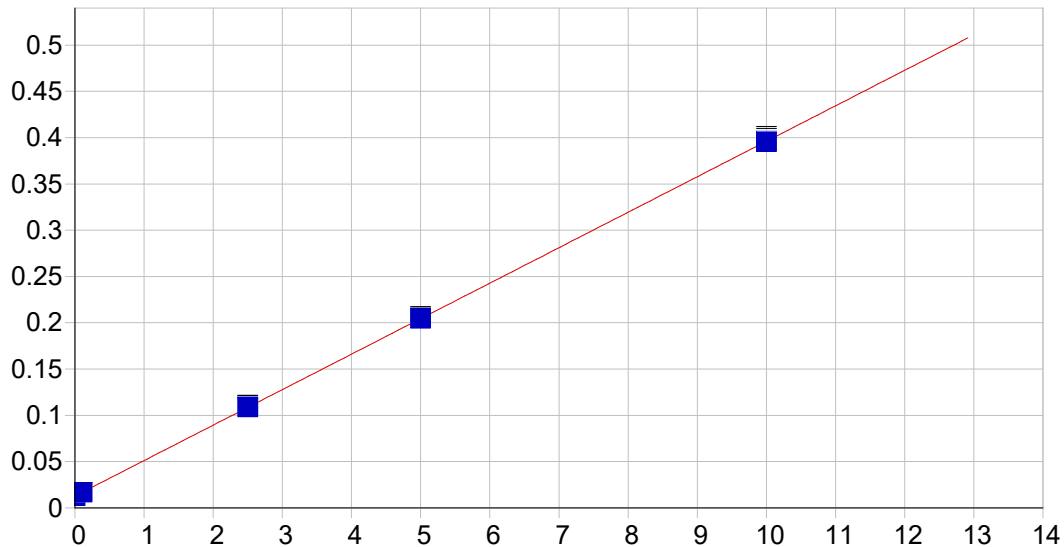


Cu 324.754 {104}

Date of Fit: 01/29/2020 17:36:16 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.007167 Re-Slope: 1.000000
 A1 (Gain): 0.174954 Y-int: 0.000000
 A2 (Curvature): -0.006114
 n (Exponent): 1.040000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.002345
 Predicted MQL: 0.007818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00717	.001	1
S1	.02000	.01957	-.000	-2.15	.01009	.000	1
S3	.62500	.62778	.003	.445	.11208	.001	1
S4	1.2500	1.2466	-.003	-.276	.21637	.000	1
S5	2.5000	2.5011	.001	.043	.41763	.007	1

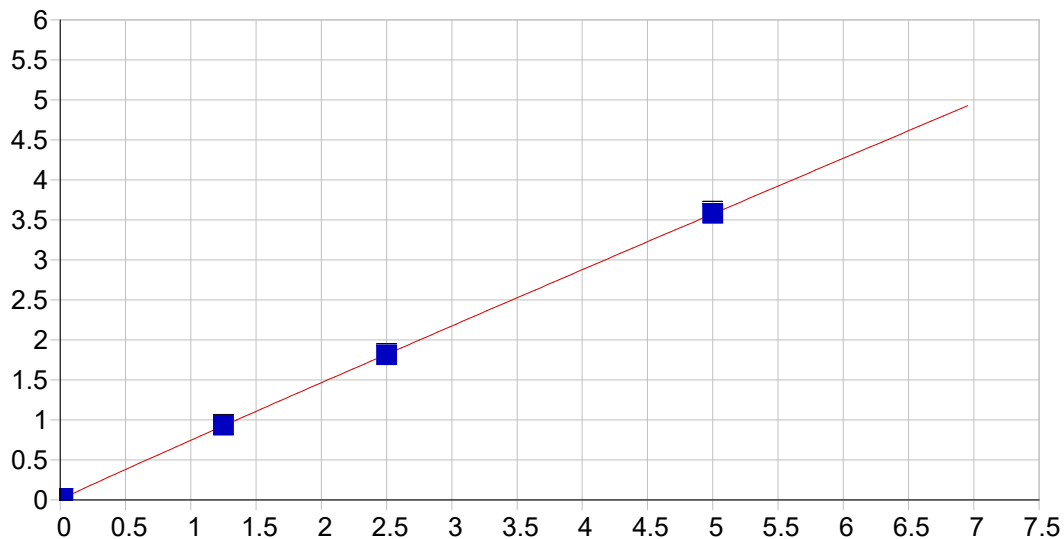


Fe 259.837 {130}

Date of Fit: 01/29/2020 17:36:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012817 Re-Slope: 1.000000
 A1 (Gain): 0.038326 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.005964
 Predicted MQL: 0.019880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01282	.001	1
S1	.10000	.10353	.004	3.53	.01680	.000	1
S3	2.5000	2.5093	.009	.373	.10946	.002	1
S4	5.0000	5.0024	.002	.049	.20548	.001	1
S5	10.000	9.9847	-.015	-.153	.39736	.004	1

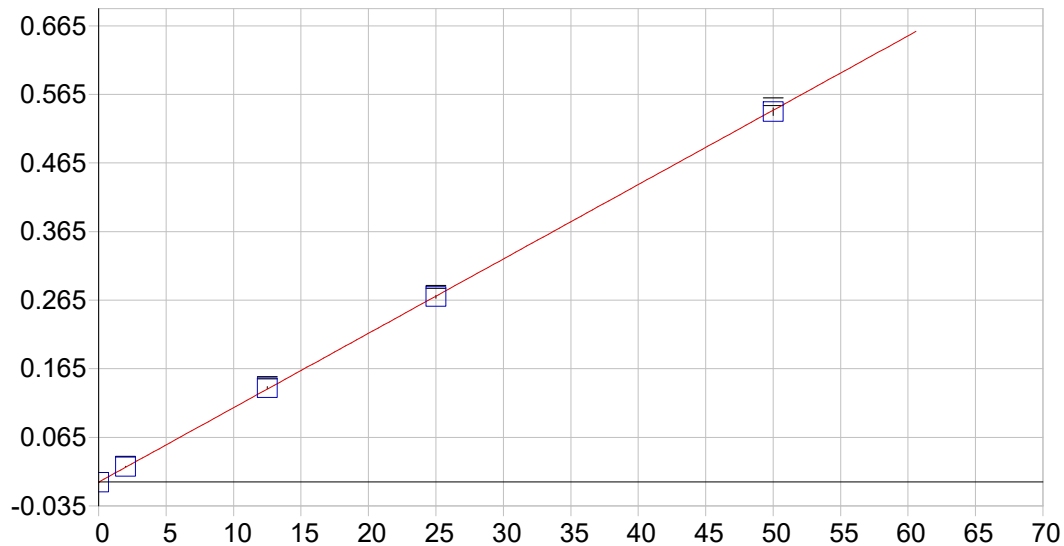


Mn 257.610 {131}

Date of Fit: 01/29/2020 17:36:16 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.004195 Re-Slope: 1.000000
 A1 (Gain): 0.742033 Y-int: 0.000000
 A2 (Curvature): -0.000889
 n (Exponent): 0.980000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.000309
 Predicted MQL: 0.001031

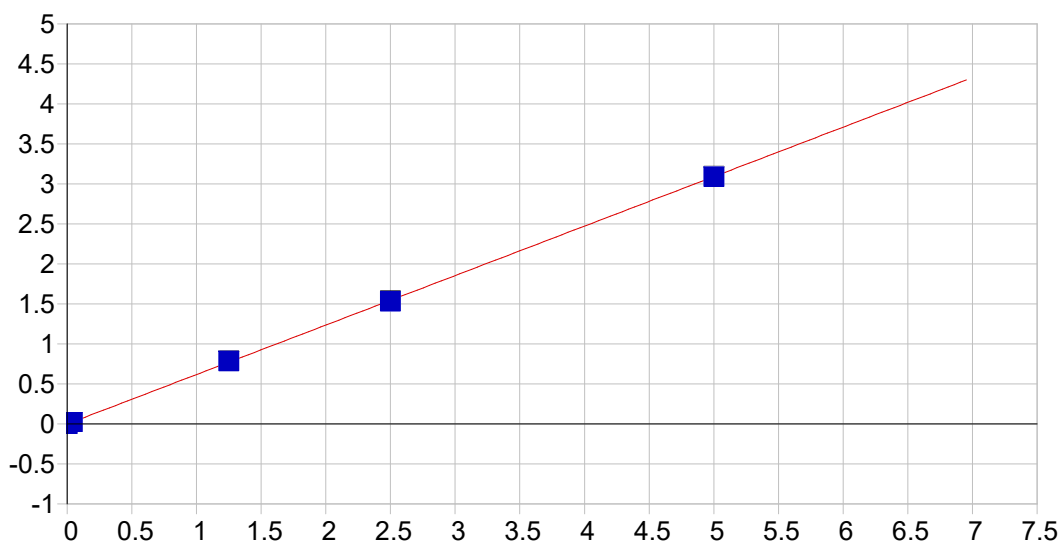
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00420	.001	1
S1	.02000	.01964	-.000	-1.81	.01996	.000	1
S3	1.2500	1.2574	.007	.591	.93173	.011	1
S4	2.5000	2.4894	-.011	-.423	1.8131	.015	1
S5	5.0000	5.0035	.004	.071	3.5791	.029	1

**Mg 279.079 {121}**

Date of Fit: 01/29/2020 17:36:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000289 Re-Slope: 1.000000
 A1 (Gain): 0.010844 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.022322
 Predicted MQL: 0.074406

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	-.00029	.000	1
S2	2.0000	2.0882	.088	4.41	.02235	.000	1
S3	12.500	12.689	.189	1.51	.13730	.002	1
S4	25.000	24.919	-.081	-.323	.26992	.002	1
S5	50.000	49.804	-.196	-.392	.53976	.006	1

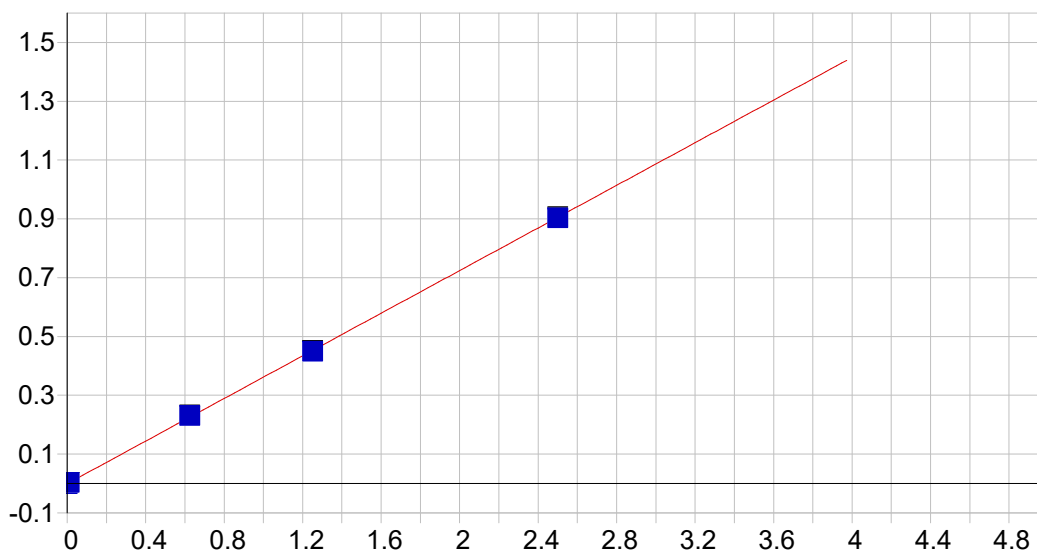


Ni 231.604 {446}

Date of Fit: 01/29/2020 17:36:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001331 Re-Slope: 1.000000
 A1 (Gain): 0.618447 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000127
 Predicted MDL: 0.000369
 Predicted MQL: 0.001231

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00133	.000	1
S1	.04000	.04149	.001	3.73	.02435	.000	1
S3	1.2500	1.2723	.022	1.78	.78624	.000	1
S4	2.5000	2.4790	-.021	-.840	1.5333	.003	1
S5	5.0000	4.9972	-.003	-.055	3.0922	.004	1

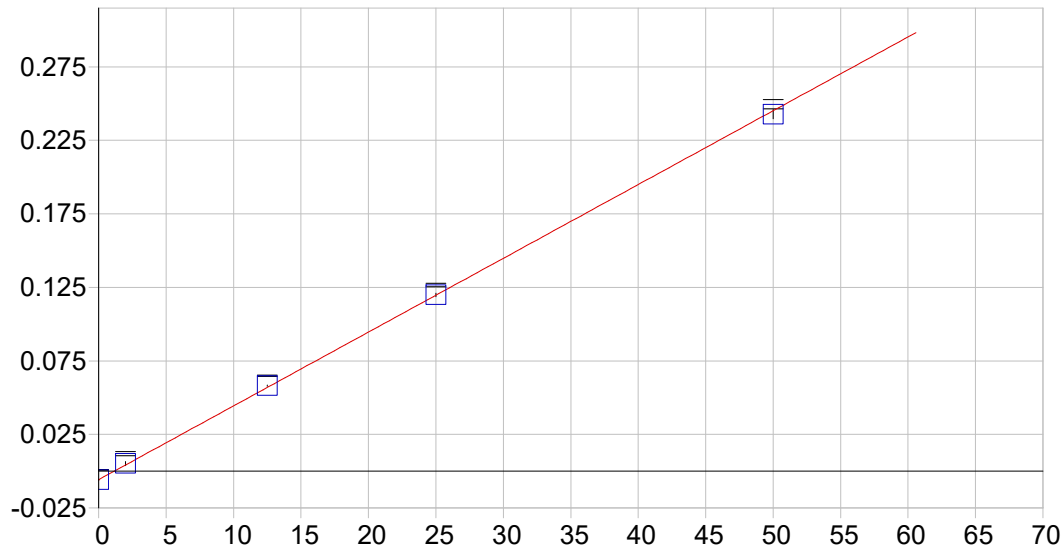


Ag 328.068 {103}

Date of Fit: 01/29/2020 17:36:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000743 Re-Slope: 1.000000
 A1 (Gain): 0.362445 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.000373
 Predicted MQL: 0.001245

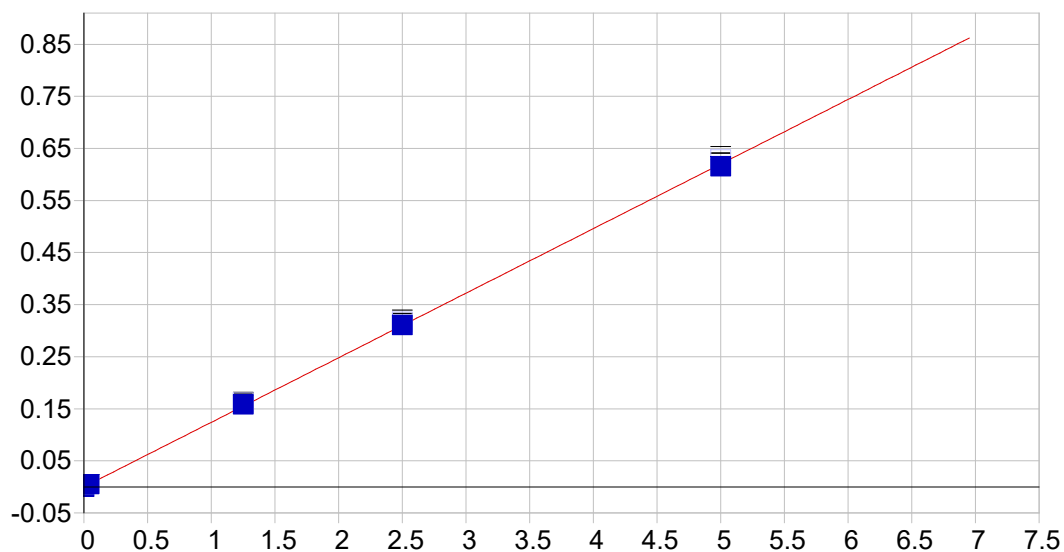
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00074	.000	1
S1	.01000	.01045	.000	4.53	.00304	.000	1
S3	.62500	.63820	.013	2.11	.23037	.002	1
S4	1.2500	1.2414	-.009	-.692	.44878	.003	1
S5	2.5000	2.4950	-.005	-.200	.90276	.003	1

**Na 818.326 { 41}**

Date of Fit: 01/29/2020 17:36:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005815 Re-Slope: 1.000000
 A1 (Gain): 0.005020 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.226633
 Predicted MQL: 0.755445

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	-.00582	.000	1
S2	2.0000	2.1869	.187	9.34	.00516	.001	1
S3	12.500	12.737	.237	1.89	.05812	.000	1
S4	25.000	25.047	.047	.189	.11991	.001	1
S5	50.000	49.529	-.471	-.942	.24281	.003	1

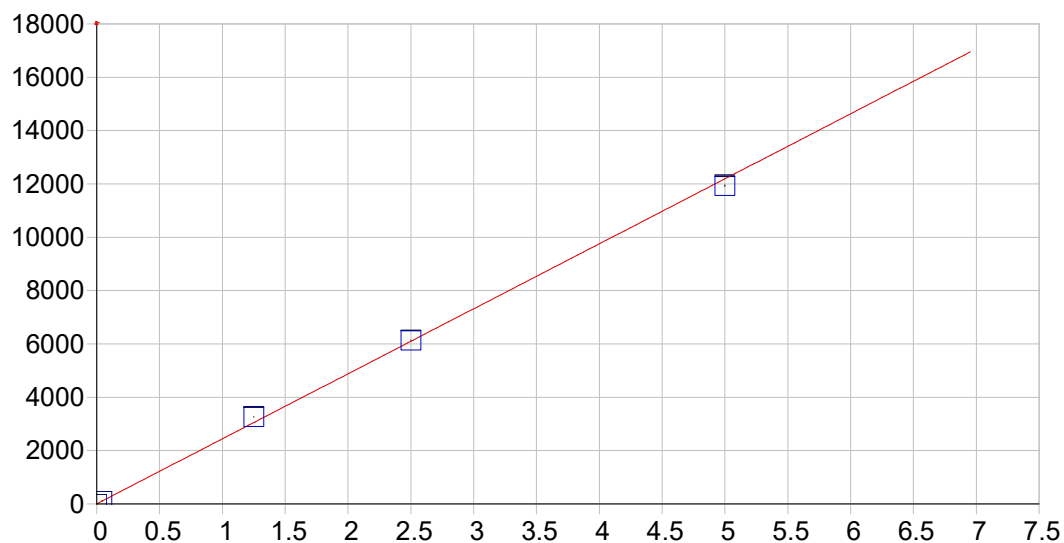


V 292.402 [115]

Date of Fit: 01/29/2020 17:36:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.124010 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.002552
 Predicted MQL: 0.008508

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.04000	.04137	.001	3.43	.00537	.000	1
S3	1.2500	1.2748	.025	1.98	.16117	.002	1
S4	2.5000	2.5074	.007	.296	.31711	.003	1
S5	5.0000	4.9664	-.034	-.672	.62823	.007	1

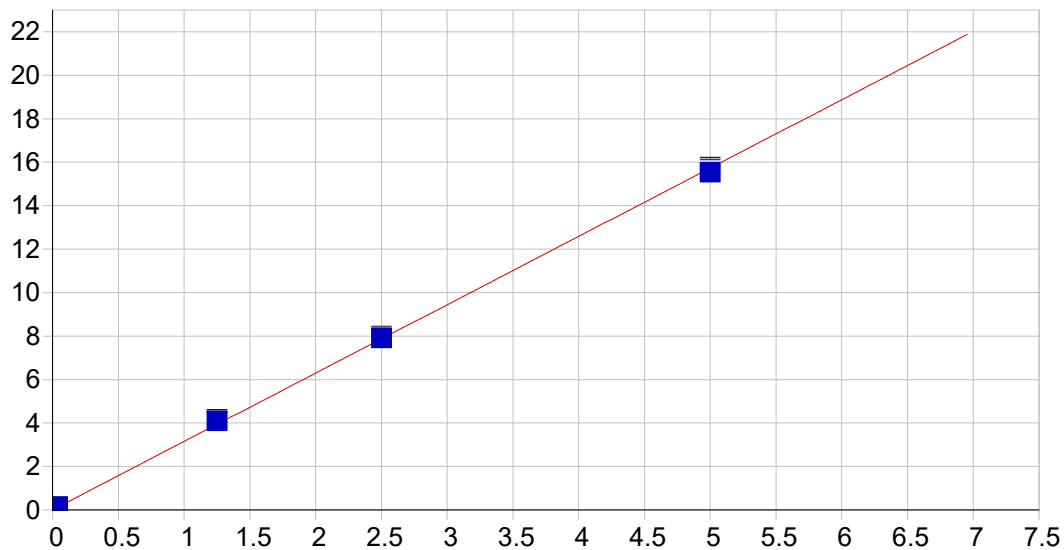


Zn 206.200 {464}

Date of Fit: 01/29/2020 17:36:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3.164371 Re-Slope: 1.000000
 A1 (Gain): 2437.704900 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999495 Status: OK.
 Std Error of Est: 1.875346
 Predicted MDL: 0.000257
 Predicted MQL: 0.000856

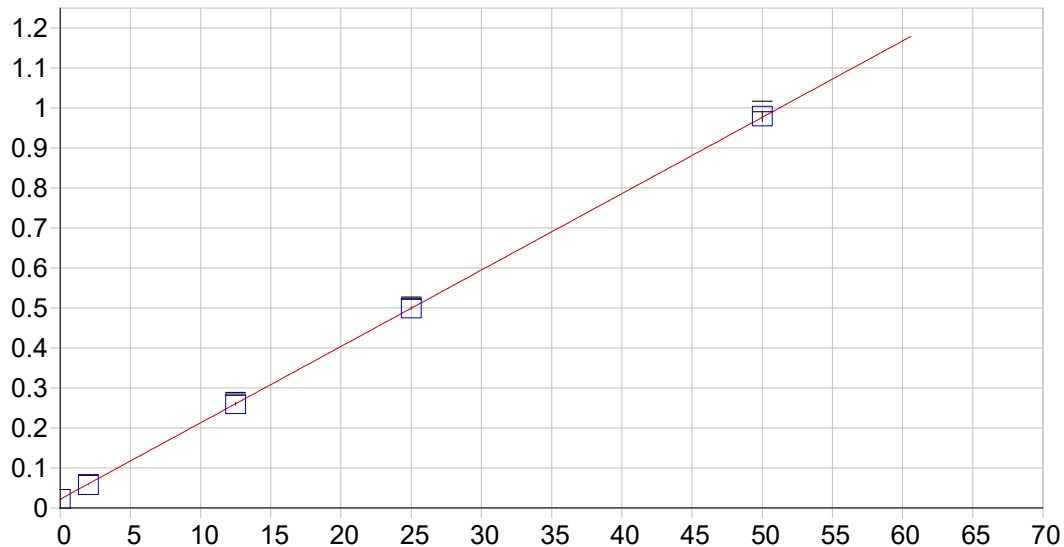
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	3.1499	.517	1
S1	.04000	.04376	.004	9.40	109.84	.770	1
S3	1.2500	1.3379	.088	7.03	3264.7	9.71	1
S4	2.5000	2.5146	.015	.585	6133.1	15.0	1
S5	5.0000	4.8937	-.106	-2.13	11933.	27.3	1

**Zn 213.856 {158}**

Date of Fit: 01/29/2020 17:36:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006818 Re-Slope: 1.000000
 A1 (Gain): 3.144932 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.001387
 Predicted MDL: 0.000304
 Predicted MQL: 0.001012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00681	.001	1
S1	.04000	.04261	.003	6.53	.14154	.003	1
S3	1.2500	1.2987	.049	3.90	4.1133	.045	1
S4	2.5000	2.5118	.012	.470	7.9504	.039	1
S5	5.0000	4.9369	-.063	-1.26	15.622	.142	1

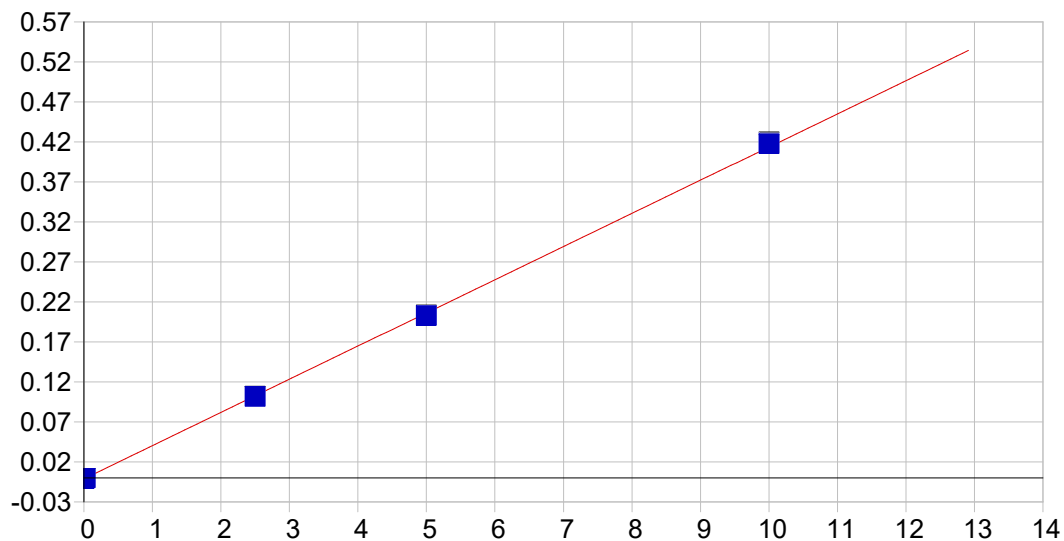


K 769.896 { 44}

Date of Fit: 01/29/2020 17:36:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.021927 Re-Slope: 1.000000
 A1 (Gain): 0.019097 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.065778
 Predicted MQL: 0.219260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.02193	.001	1
S2	2.0000	1.8553	-.145	-7.23	.05736	.000	1
S3	12.500	12.490	-.010	-.084	.26044	.004	1
S4	25.000	25.016	.016	.065	.49966	.003	1
S5	50.000	50.139	.139	.278	.97943	.013	1

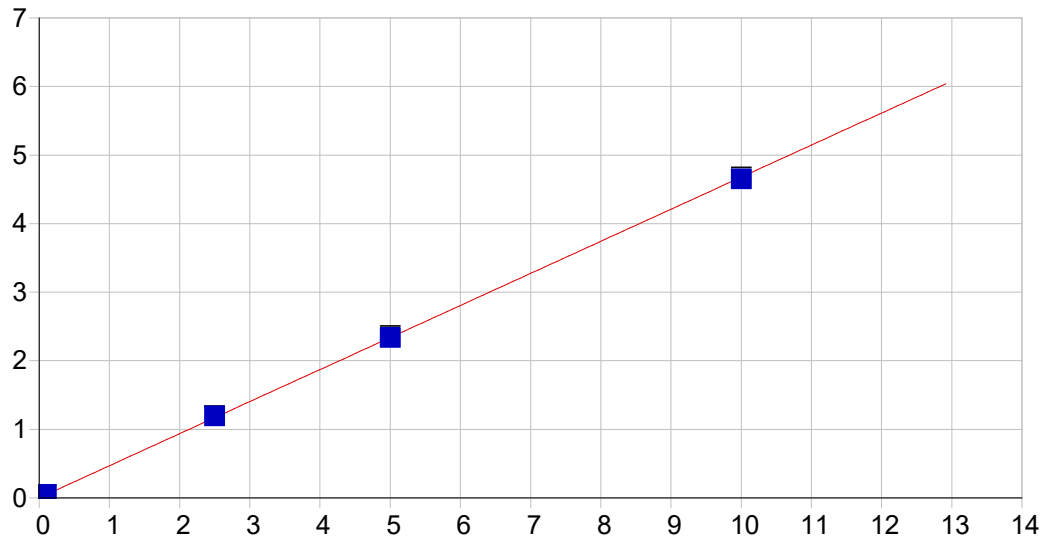


P 177.495 {490}

Date of Fit: 01/29/2020 17:36:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001063 Re-Slope: 1.000000
 A1 (Gain): 0.041461 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.002343
 Predicted MQL: 0.007809

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00106	.000	1
S1	.02000	.02124	.001	6.19	-.00017	.000	1
S3	2.5000	2.4790	-.021	-.842	.10196	.000	1
S4	5.0000	4.9175	-.082	-1.65	.20330	.000	1
S5	10.000	10.102	.102	1.02	.41874	.001	1

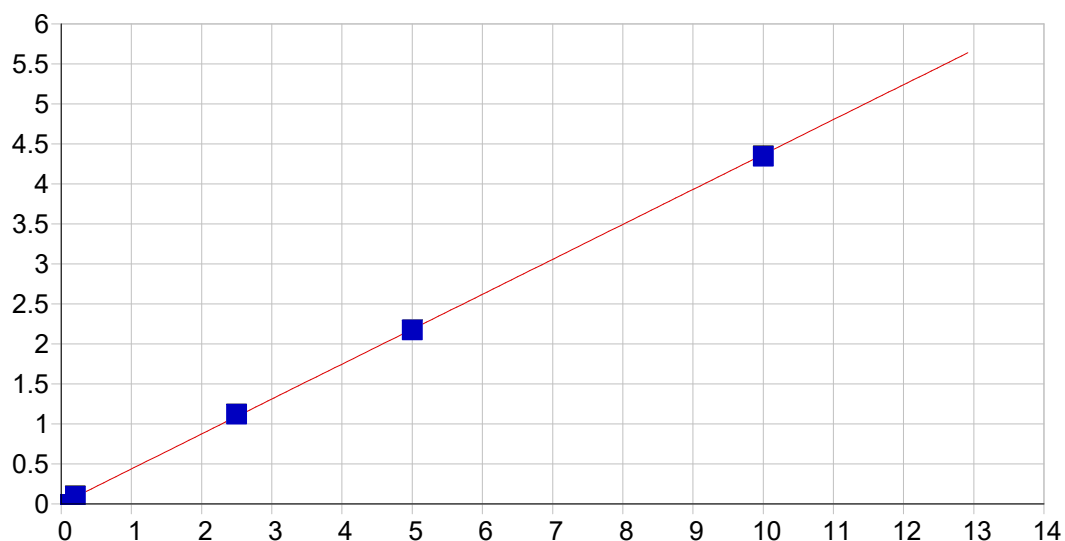


B 249.678 {135}

Date of Fit: 01/29/2020 17:36:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001316 Re-Slope: 1.000000
 A1 (Gain): 0.467578 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000236
 Predicted MDL: 0.000817
 Predicted MQL: 0.002723

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00131	.000	1
S1	.10000	.10427	.004	4.27	.04989	.000	1
S3	2.5000	2.5516	.052	2.06	1.1917	.005	1
S4	5.0000	4.9974	-.003	-.053	2.3326	.027	1
S5	10.000	9.9468	-.053	-.532	4.6415	.029	1

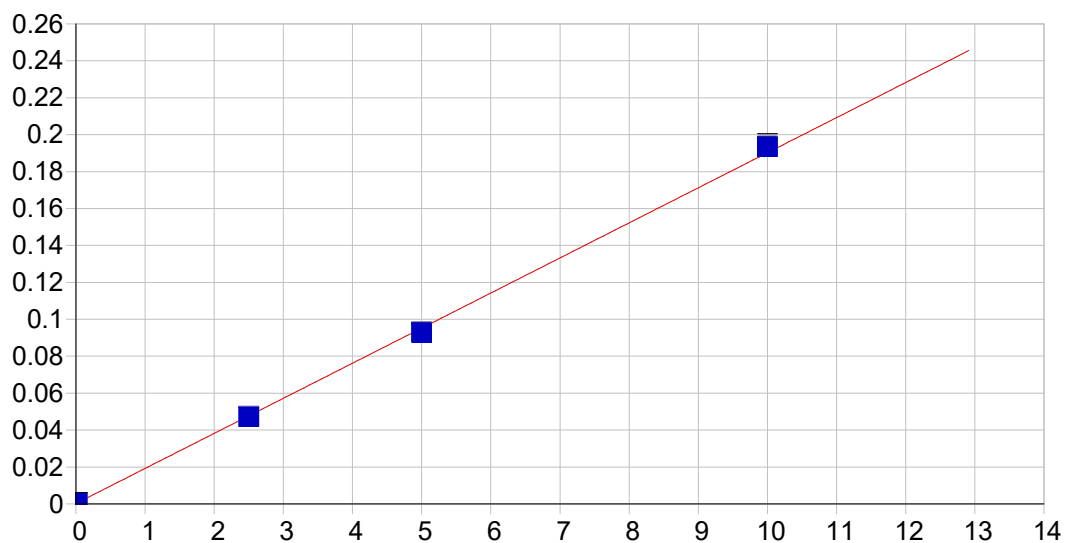


Mo 202.030 {467}

Date of Fit: 01/29/2020 17:36:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000559 Re-Slope: 1.000000
 A1 (Gain): 0.436608 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000456
 Predicted MDL: 0.000343
 Predicted MQL: 0.001144

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00055	.000	1
S1	.20000	.21627	.016	8.14	.09499	.000	1
S3	2.5000	2.5620	.062	2.48	1.1194	.001	1
S4	5.0000	4.9770	-.023	-.459	2.1740	.004	1
S5	10.000	9.9447	-.055	-.553	4.3434	.004	1

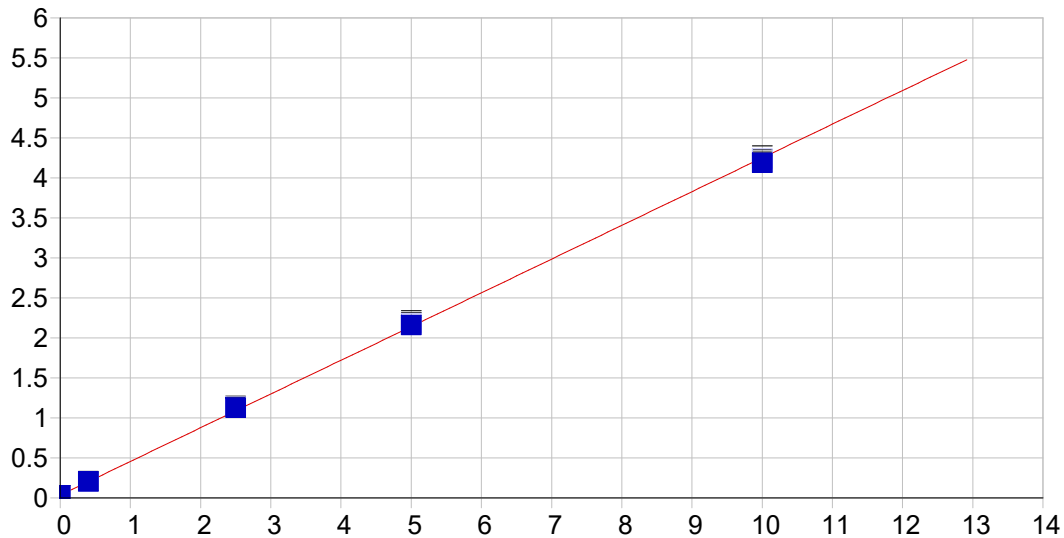


S 182.034 {485}

Date of Fit: 01/29/2020 17:36:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000248 Re-Slope: 1.000000
 A1 (Gain): 0.018997 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.004926
 Predicted MQL: 0.016420

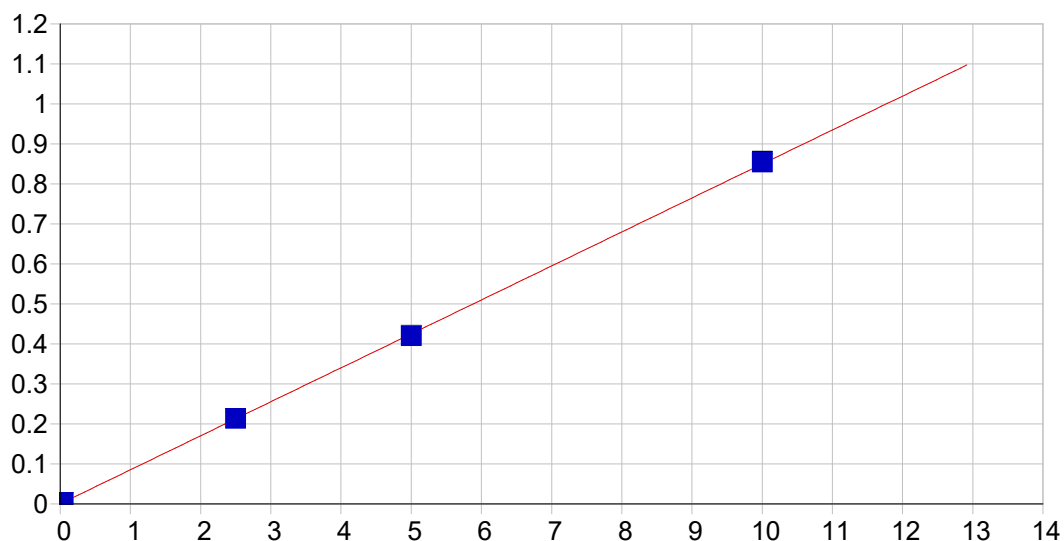
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.02000	.01712	-.003	-14.4	.00056	.000	1
S3	2.5000	2.4671	-.033	-1.32	.04734	.000	1
S4	5.0000	4.8687	-.131	-2.63	.09319	.000	1
S5	10.000	10.167	.167	1.67	.19429	.001	1

**Si 251.611 {134}**

Date of Fit: 01/29/2020 17:36:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.034149 Re-Slope: 1.000000
 A1 (Gain): 0.421563 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000849
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.03414	.000	1
S1	.40000	.40315	.003	.787	.20491	.001	1
S3	2.5000	2.5954	.095	3.82	1.1407	.006	1
S4	5.0000	5.0442	.044	.884	2.1854	.030	1
S5	10.000	9.8573	-.143	-1.43	4.2393	.038	1

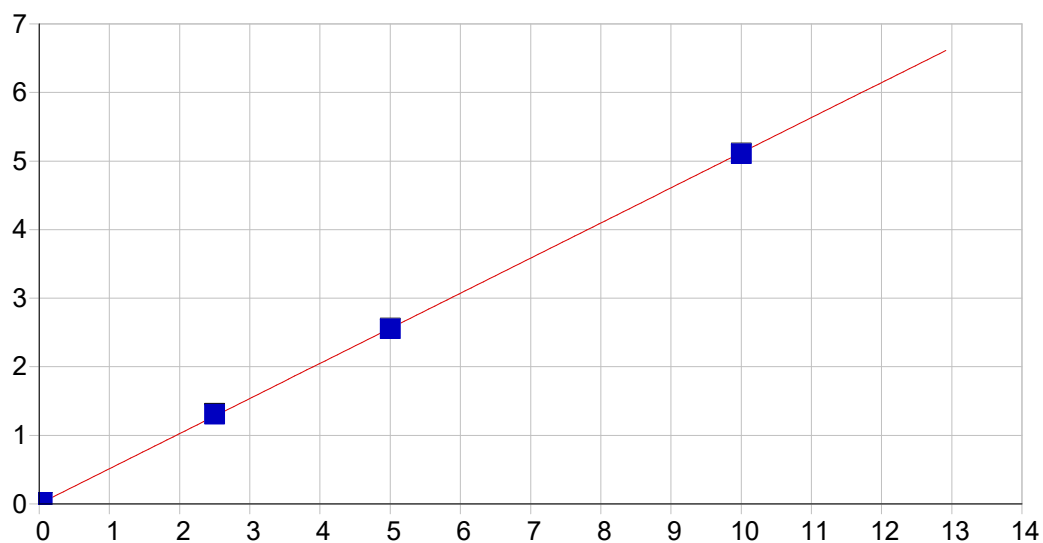


Sn 189.989 {478}

Date of Fit: 01/29/2020 17:36:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000365 Re-Slope: 1.000000
 A1 (Gain): 0.084939 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.001189
 Predicted MQL: 0.003964

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.04000	.03821	-.002	-4.48	.00361	.000	1
S3	2.5000	2.5065	.006	.258	.21309	.001	1
S4	5.0000	4.9429	-.057	-1.14	.41987	.001	1
S5	10.000	10.052	.052	.524	.85354	.003	1

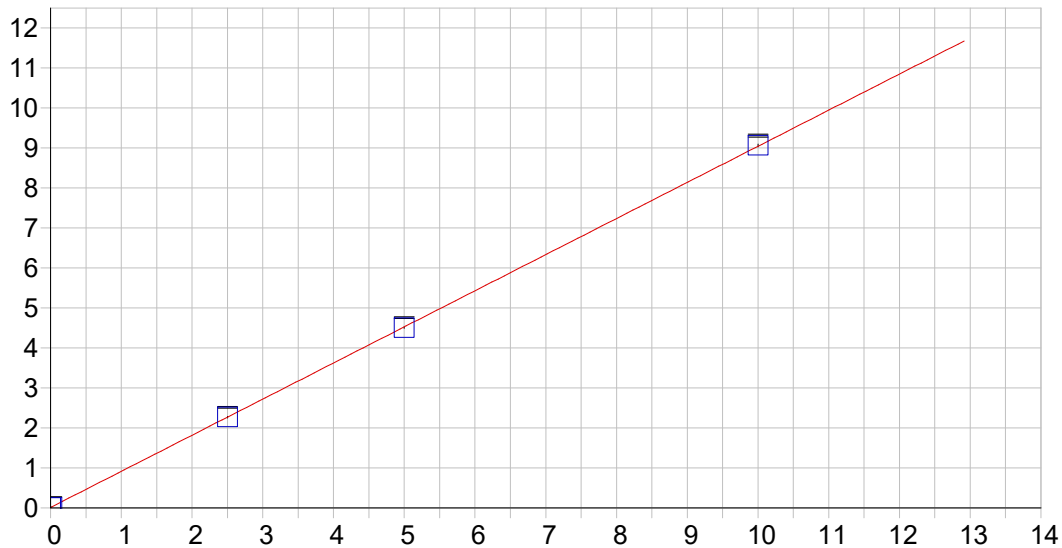


TI 336.121 {100}

Date of Fit: 01/29/2020 17:36:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000804 Re-Slope: 1.000000
 A1 (Gain): 0.511978 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000144
 Predicted MDL: 0.000933
 Predicted MQL: 0.003111

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00080	.000	1
S1	.04000	.03895	-.001	-2.63	.02073	.000	1
S3	2.5000	2.5500	.050	2.00	1.3059	.016	1
S4	5.0000	4.9818	-.018	-.363	2.5505	.009	1
S5	10.000	9.9692	-.031	-.308	5.1031	.009	1



LI 670.784 { 50}

Date of Fit: 01/29/2020 17:36:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011124 Re-Slope: 1.000000
 A1 (Gain): 0.903265 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.001382
 Predicted MQL: 0.004605

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01113	.002	1
S5	10.000	10.022	.022	.225	9.0641	.034	1
S4	5.0000	4.9775	-.022	-.450	4.5071	.020	1
S3	2.5000	2.5022	.002	.088	2.2713	.020	1
S1	.02000	.01783	-.002	-10.8	.02723	.001	1



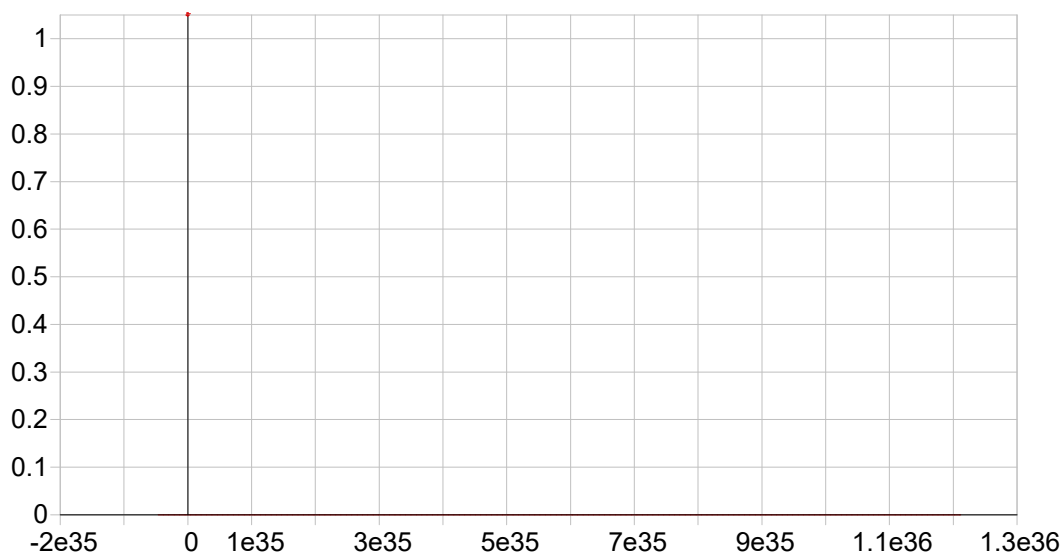




Y 371.030 { 91}*

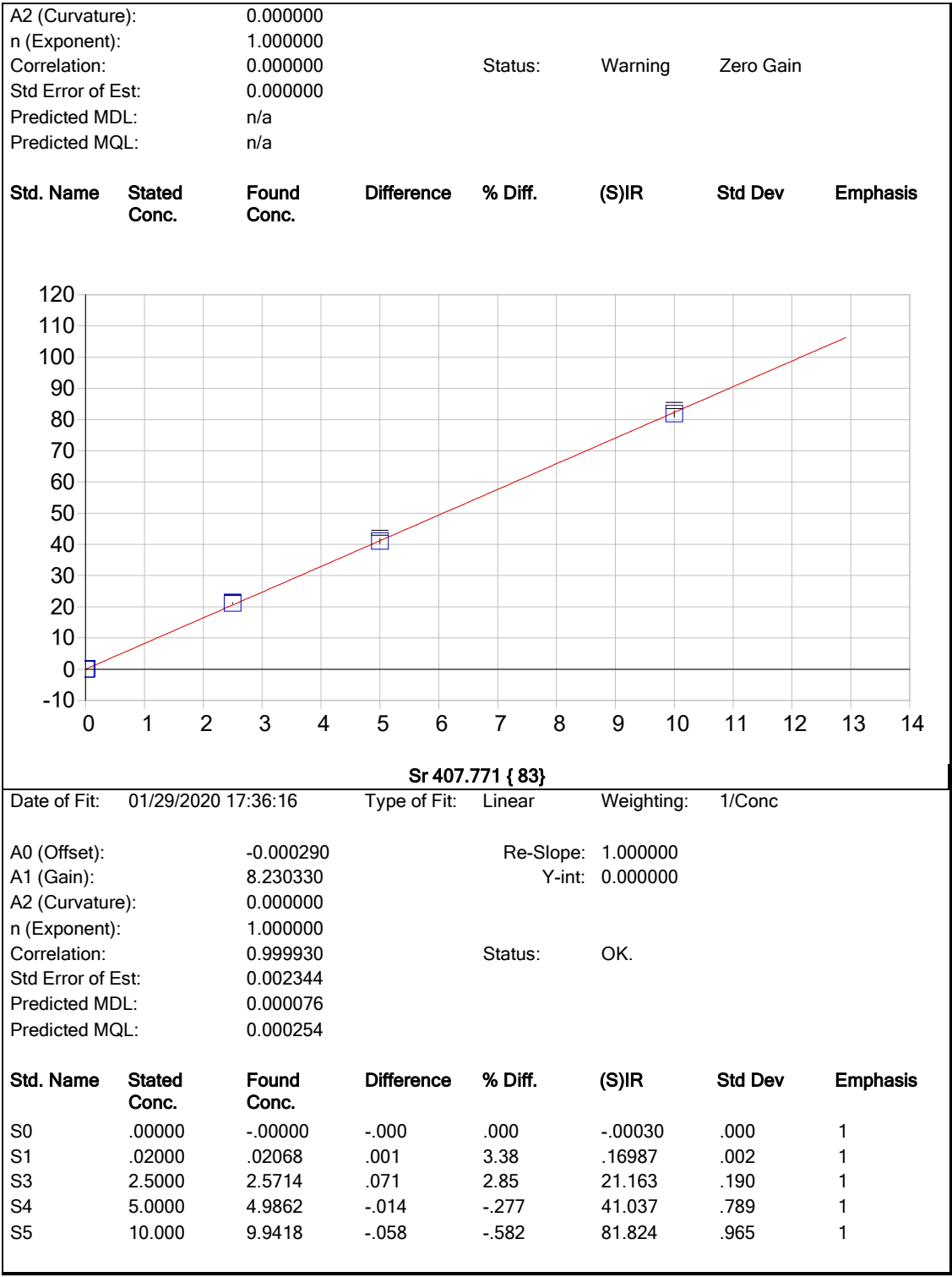
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

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	



Sample Name: S0 Acquired: 01/29/2020 14:34:25 Type: Cal
Method: NON EPA-6010-200.7(v219) 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	-.00034	-.00065	.00087	.00061	.00038	.00395	.00023	-.00251
Stddev	.00012	.00004	.00004	.00008	.00015	.00035	.00117	.00026
%RSD	35.777	5.7732	4.5041	13.681	39.751	8.7639	517.16	10.325

#1	-.00028	-.00068	.00086	.00052	.00053	.00402	.00045	-.00281
#2	-.00047	-.00060	.00091	.00069	.00023	.00357	.00127	-.00232
#3	-.00025	-.00066	.00084	.00061	.00038	.00425	-.00104	-.00241

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00019	.00083	-.00001	.00018	.00717	.01282	.00420	-.00029
Stddev	.00009	.00005	.00006	.00026	.00058	.00051	.00051	.00015
%RSD	47.796	5.7787	480.75	148.66	8.0979	3.9445	12.176	50.312

#1	.00020	.00082	-.00001	.00023	.00779	.01224	.00365	-.00013
#2	.00010	.00078	.00004	.00041	.00707	.01316	.00427	-.00042
#3	.00029	.00087	-.00007	-.00011	.00664	.01305	.00466	-.00032

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00133	-.00074	-.00582	-.00001	.00681	.02193	-.00106	.00131
Stddev	.00019	.00002	.00023	.00013	.00125	.00062	.00006	.00041
%RSD	13.968	3.1904	4.0231	1690.0	18.395	2.8113	5.6498	31.426

#1	-.00119	-.00075	-.00591	-.00016	.00822	.02166	-.00106	.00104
#2	-.00127	-.00076	-.00555	.00010	.00634	.02263	-.00100	.00179
#3	-.00154	-.00072	-.00599	.00003	.00586	.02149	-.00112	.00111

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00055	.00025	.03414	.00036	.00080	.01113	-.00030
Stddev	.00010	.00009	.00010	.00013	.00028	.00189	.00029
%RSD	18.317	35.077	.30526	35.275	35.396	17.018	95.952

#1	.00044	.00030	.03403	.00047	.00107	.01314	-.00047
#2	.00058	.00030	.03415	.00040	.00084	.01086	-.00046
#3	.00063	.00015	.03424	.00022	.00050	.00938	.00003

Sample Name: S0 Acquired: 01/29/2020 14:34:25 Type: Cal
Method: NON EPA-6010-200.7(v219) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.7	3889.0	54030.	9075.2	4446.2
Stddev	13.6	8.9	153.	21.3	9.4
%RSD	.75883	.22881	.28345	.23523	.21118
#1	1810.0	3878.9	54206.	9092.4	4438.1
#2	1790.2	3895.7	53952.	9081.9	4456.5
#3	1783.8	3892.3	53931.	9051.3	4444.1

Sample Name: S1 Acquired: 01/29/2020 14:38:16 Type: Cal
Method: NON EPA-6010-200.7(v219) 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	.00034	.00169	.00344	.00123	.00616	.01257	.38697	.02628
Stddev	.00003	.00017	.00036	.00010	.00020	.00115	.00418	.00035
%RSD	8.2609	10.205	10.410	8.2153	3.2262	9.1435	1.0791	1.3299

#1	.00033	.00164	.00321	.00123	.00632	.01137	.38284	.02667
#2	.00037	.00188	.00385	.00134	.00622	.01366	.38687	.02600
#3	.00031	.00154	.00326	.00113	.00594	.01268	.39119	.02616

Elem	Cd2144	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01523	.00182	.02579	.01009	.01680	.01996	.02435	.00304
Stddev	.00011	.00001	.00014	.00039	.00014	.00013	.00029	.00005
%RSD	.72416	.64486	.56023	3.8200	.85001	.64030	1.2022	1.7571

#1	.01530	.00183	.02565	.01047	.01677	.01986	.02402	.00299
#2	.01511	.00182	.02577	.00970	.01667	.02011	.02447	.00304
#3	.01530	.00181	.02594	.01010	.01695	.01992	.02456	.00309

Elem	V_2924	Zn2138	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00537	.14154	-.00017	.04989	.09499	.00056	.20491	.00361
Stddev	.00017	.00261	.00006	.00026	.00019	.00007	.00147	.00003
%RSD	3.1811	1.8435	37.104	.51299	.20266	11.983	.71791	.88230

#1	.00518	.13856	-.00011	.05014	.09518	.00059	.20341	.00365
#2	.00549	.14265	-.00016	.04963	.09500	.00061	.20498	.00359
#3	.00545	.14341	-.00024	.04989	.09480	.00049	.20635	.00359

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.02073	.02723	.16987
Stddev	.00028	.00135	.00224
%RSD	1.3711	4.9439	1.3213

#1	.02041	.02877	.16729
#2	.02085	.02627	.17102
#3	.02094	.02665	.17132

Sample Name: S1 Acquired: 01/29/2020 14:38:16 Type: Cal
Method: NON EPA-6010-200.7(v219) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.0	3920.9	54562.	9134.4	4494.7
Stddev	4.3	9.4	227.	31.3	10.9
%RSD	.23656	.23872	.41669	.34228	.24314
#1	1808.2	3912.0	54314.	9106.3	4484.3
#2	1814.3	3930.7	54760.	9168.1	4506.1
#3	1816.5	3920.0	54613.	9129.0	4493.7

Sample Name: S2 Acquired: 01/29/2020 14:42:06 Type: Cal
Method: NON EPA-6010-200.7(v219) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na8183	K_7698
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.16315	.02235	.00516	.05736
Stddev	.00171	.00030	.00147	.00041
%RSD	1.0476	1.3424	28.399	.71758

#1	.16125	.02201	.00588	.05695
#2	.16455	.02252	.00614	.05777
#3	.16367	.02253	.00348	.05736

Int. Std.	Y_3710
Units	Cts/S
Avg	9302.6
Stddev	24.9
%RSD	.26789

#1	9330.3
#2	9282.2
#3	9295.2

Sample Name: S3 Acquired: 01/29/2020 14:45:49 Type: Cal
Method: NON EPA-6010-200.7(v219) 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	.08038	.14863	.53130	.08806	.28740	.37975	18.992	.58068
Stddev	.00040	.00047	.00107	.00022	.00018	.00459	.128	.00382
%RSD	.49947	.31333	.20209	.25084	.06359	1.2094	.67453	.65722

#1	.07999	.14811	.53250	.08780	.28721	.37550	18.850	.58222
#2	.08079	.14877	.53096	.08816	.28757	.38463	19.098	.58348
#3	.08037	.14901	.53044	.08821	.28743	.37913	19.029	.57633

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0679	.98209	.08831	1.0928	.11208	.10946	.93173	.13730
Stddev	.0031	.01010	.00033	.0019	.00143	.00152	.01136	.00152
%RSD	.09963	1.0283	.37799	.17473	1.2741	1.3911	1.2192	1.1104

#1	3.0654	.97060	.08793	1.0917	.11088	.10771	.91877	.13555
#2	3.0669	.98955	.08847	1.0918	.11366	.11017	.93644	.13829
#3	3.0713	.98613	.08854	1.0950	.11170	.11049	.93997	.13807

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.78624	.23037	.05812	.16117	4.1133	.26044	.10196	1.1917
Stddev	.00043	.00201	.00048	.00176	.0454	.00388	.00006	.0049
%RSD	.05427	.87345	.83407	1.0914	1.1036	1.4902	.06185	.41258

#1	.78609	.22854	.05760	.15932	4.1175	.25629	.10190	1.1899
#2	.78592	.23252	.05856	.16282	4.1565	.26398	.10195	1.1973
#3	.78673	.23005	.05820	.16136	4.0660	.26105	.10202	1.1880

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.1194	.04734	1.1407	.21309	1.3059	2.2713	21.163	
Stddev	.0010	.00018	.0057	.00064	.0165	.0197	.190	
%RSD	.08583	.38540	.50056	.29815	1.2604	.86696	.89912	

#1	1.1186	.04738	1.1400	.21237	1.2908	2.2488	20.957	
#2	1.1191	.04714	1.1467	.21333	1.3035	2.2793	21.200	
#3	1.1205	.04750	1.1353	.21358	1.3235	2.2857	21.332	

Sample Name: S3 Acquired: 01/29/2020 14:45:49 Type: Cal
Method: NON EPA-6010-200.7(v219) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1837.0	3930.0	55538.	9245.3	4423.0
Stddev	12.2	1.0	222.	12.5	4.0
%RSD	.66301	.02486	.40010	.13474	.09059
#1	1832.5	3928.9	55787.	9258.2	4418.8
#2	1827.7	3930.8	55360.	9244.5	4426.7
#3	1850.8	3930.3	55466.	9233.3	4423.6

Sample Name: S4 Acquired: 01/29/2020 14:49:26 Type: Cal
Method: NON EPA-6010-200.7(v219) 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	.15744	.29002	1.0356	.16972	.55962	.74354	36.320	1.1254
Stddev	.00008	.00041	.0006	.00007	.00158	.00506	.875	.0104
%RSD	.05180	.14298	.05693	.04127	.28249	.68108	2.4083	.92702

#1	.15740	.28987	1.0362	.16980	.55847	.73804	35.317	1.1136
#2	.15753	.29049	1.0357	.16971	.55896	.74455	36.921	1.1292
#3	.15738	.28970	1.0350	.16966	.56142	.74802	36.724	1.1334

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.9785	1.9204	.17105	2.1345	.21637	.20548	1.8131	.26992
Stddev	.0008	.0100	.00112	.0038	.00027	.00135	.0150	.00227
%RSD	.01358	.51884	.65552	.17820	.12550	.65613	.82608	.84158

#1	5.9789	1.9089	.16992	2.1353	.21606	.20410	1.7962	.26731
#2	5.9790	1.9261	.17106	2.1378	.21648	.20553	1.8182	.27141
#3	5.9776	1.9262	.17217	2.1303	.21657	.20680	1.8248	.27105

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5333	.44878	.11991	.31711	7.9504	.49966	.20330	2.3326
Stddev	.0026	.00271	.00119	.00346	.0392	.00283	.00035	.0266
%RSD	.17070	.60288	.99350	1.0916	.49328	.56580	.17073	1.1412

#1	1.5303	.44634	.12001	.31319	7.9112	.49650	.20318	2.3031
#2	1.5349	.45169	.11868	.31840	7.9896	.50055	.20302	2.3399
#3	1.5347	.44832	.12105	.31975	7.9505	.50194	.20369	2.3549

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1740	.09319	2.1854	.41987	2.5505	4.5071	41.037
Stddev	.0035	.00010	.0300	.00115	.0094	.0202	.789
%RSD	.16296	.10781	1.3724	.27490	.36685	.44773	1.9224

#1	2.1742	.09310	2.1516	.41854	2.5397	4.4845	40.194
#2	2.1704	.09317	2.1956	.42054	2.5563	4.5136	41.160
#3	2.1775	.09330	2.2090	.42054	2.5556	4.5233	41.758

Sample Name: S4 Acquired: 01/29/2020 14:49:26 Type: Cal
Method: NON EPA-6010-200.7(v219) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.3	3854.3	54513.	9178.4	4282.9
Stddev	7.9	4.7	146.	64.2	3.9
%RSD	.44242	.12294	.26824	.69950	.09053
#1	1793.0	3850.9	54571.	9252.2	4279.6
#2	1780.2	3859.7	54346.	9147.5	4281.8
#3	1794.6	3852.3	54621.	9135.4	4287.2

Sample Name: S5 Acquired: 01/29/2020 14:53:13 Type: Cal
Method: NON EPA-6010-200.7(v219) 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	.31891	.58202	2.1025	.33830	1.1263	1.4847	73.170	2.2025
Stddev	.00079	.00099	.0021	.00069	.0013	.0191	1.152	.0168
%RSD	.24728	.17081	.10136	.20497	.11723	1.2844	1.5750	.76245

#1	.31810	.58166	2.1016	.33752	1.1253	1.4636	72.102	2.2014
#2	.31895	.58125	2.1049	.33884	1.1260	1.4895	73.017	2.1863
#3	.31968	.58314	2.1010	.33852	1.1278	1.5008	74.392	2.2198

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.035	3.8116	.33842	4.3518	.41763	.39736	3.5791	.53976
Stddev	.016	.0205	.00061	.0046	.00656	.00392	.0287	.00563
%RSD	.13080	.53898	.18169	.10538	1.5703	.98775	.80218	1.0434

#1	12.018	3.7905	.33813	4.3475	.41028	.39347	3.5483	.53354
#2	12.050	3.8128	.33913	4.3566	.41973	.39731	3.5839	.54124
#3	12.038	3.8315	.33801	4.3513	.42289	.40132	3.6051	.54451

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0922	.90276	.24281	.62823	15.622	.97943	.41874	4.6415
Stddev	.0040	.00343	.00314	.00670	.142	.01325	.00138	.0287
%RSD	.12825	.38022	1.2936	1.0659	.91106	1.3528	.33000	.61806

#1	3.0898	.90260	.23930	.62070	15.693	.96484	.41731	4.6318
#2	3.0900	.89942	.24536	.63048	15.458	.98276	.41885	4.6190
#3	3.0967	.90628	.24376	.63351	15.714	.99070	.42007	4.6738

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.3434	.19429	4.2393	.85354	5.1031	9.0641	81.824
Stddev	.0039	.00086	.0381	.00275	.0095	.0340	.965
%RSD	.08979	.44261	.89777	.32162	.18539	.37468	1.1793

#1	4.3390	.19397	4.2248	.85052	5.0998	9.0326	81.440
#2	4.3462	.19363	4.2105	.85420	5.0957	9.0595	81.110
#3	4.3452	.19526	4.2824	.85589	5.1138	9.1001	82.922

Sample Name: S5 Acquired: 01/29/2020 14:53:13 Type: Cal
Method: NON EPA-6010-200.7(v219) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1784.1	3800.8	54624.	9249.6	4134.7
Stddev	11.8	6.0	58.	38.6	4.8
%RSD	.66179	.15704	.10626	.41751	.11533
#1	1775.5	3799.4	54691.	9278.8	4135.1
#2	1797.6	3795.6	54589.	9264.1	4129.8
#3	1779.3	3807.3	54592.	9205.8	4139.3

Sample Name: ICV01 Acquired: 01/29/2020 14:57:00 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012716	1.030025	1.010136	1.046934	1.016253	2.562392
Stddev	.012956	.007739	.003088	.003816	.001910	.043605
%RSD	1.279371	.7513330	.3057494	.3644622	.1879623	1.701724

#1	1.014214	1.029586	1.013565	1.043847	1.014682	2.515727
#2	.999076	1.022515	1.007574	1.045756	1.015698	2.569349
#3	1.024858	1.037975	1.009268	1.051200	1.018379	2.602100

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5273811	.5198952	.5154232	10.12776	.5338083	.5154587
Stddev	.0088443	.0011324	.0007566	.14960	.0013427	.0001566
%RSD	1.677019	.2178108	.1467880	1.477091	.2515267	.0303703

#1	.5173238	.5210493	.5161621	9.95633	.5327392	.5155892
#2	.5308737	.5187858	.5146501	10.19511	.5333703	.5155019
#3	.5339458	.5198506	.5154573	10.23185	.5353152	.5152851

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5281514	10.73133	.5059744	6.011892	.5206086	.2546191
Stddev	.0080393	.13795	.0089907	.075910	.0015011	.0001886
%RSD	1.522153	1.285467	1.776909	1.262661	.2883456	.0740645

#1	.5193875	10.57546	.4957751	5.925936	.5222613	.2546426
#2	.5298830	10.78082	.5093963	6.040006	.5193295	.2547948
#3	.5351838	10.83770	.5127516	6.069734	.5202351	.2544199

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28518	.4838754	1.038714	9.950215	F .0005655	2.616377
Stddev	.19874	.0085374	.003402	.225395	.0018150	.012089
%RSD	1.932334	1.764370	.3274849	2.265232	320.9211	.4620406

#1	10.08099	.4745560	1.040130	9.734638	-.001527	2.625875
#2	10.29655	.4857517	1.041179	9.931717	.001509	2.602769
#3	10.47799	.4913185	1.034833	10.18429	.001714	2.620488

Sample Name: ICV01 Acquired: 01/29/2020 14:57:00 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.630142	F -.024734	2.514472	2.560208	2.546967	F .0288244
Stddev	.011444	.003930	.017400	.002301	.024677	.0033312
%RSD	.4350937	15.89066	.6919904	.0898892	.9688733	11.55686

#1	2.633830	-.020197	2.530744	2.560324	2.520721	.0324768
#2	2.617309	-.026899	2.496130	2.557851	2.550483	.0280429
#3	2.639287	-.027106	2.516543	2.562449	2.569698	.0259534

Elem	Sr4077
Units	ppm
Avg	F .0020981
Stddev	.0000973
%RSD	4.634961

#1	.0022097
#2	.0020527
#3	.0020319

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1796.186	3859.764	54354.45	9187.656	4412.735
Stddev	5.615	11.263	97.05	41.030	8.809
%RSD	.3126328	.2917928	.1785558	.4465790	.1996351

#1	1797.632	3852.302	54452.03	9185.421	4402.772
#2	1789.989	3872.719	54257.93	9229.758	4419.494
#3	1800.938	3854.271	54353.39	9147.789	4415.938

Sample Name: LLICV01 Acquired: 01/29/2020 15:02:16 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.0204503	.0393648	.0124105	.0200451	.0523938	.1070713	.1048019
Stddev	.0009381	.0004358	.0011173	.0043028	.0005653	.0090638	.0009589
%RSD	4.587202	1.107074	9.003137	21.46532	1.078933	8.465193	.9149220

#1	.0214887	.0398458	.0134549	.0214210	.0529016	.0979536	.1038627
#2	.0196641	.0389963	.0125443	.0152227	.0524952	.1071802	.1047637
#3	.0201980	.0392524	.0112322	.0234917	.0517847	.1160802	.1057793

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062844	.0060070	2.069595	.0104761	.0291693	.0178892	.0868147
Stddev	.0000952	.0001027	.002211	.0002261	.0001019	.0013476	.0078543
%RSD	1.514264	1.710040	.1068124	2.158736	.3492759	7.532857	9.047161

#1	.0063305	.0061135	2.067233	.0102442	.0290613	.0180594	.0783969
#2	.0061750	.0059086	2.069939	.0106960	.0292637	.0191436	.0881005
#3	.0063478	.0059989	2.071614	.0104882	.0291828	.0164646	.0939467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195522	2.064059	.0405079	.0103095	2.293939	.0395256	.0423086
Stddev	.0006128	.012325	.0001887	.0001935	.169044	.0018429	.0006445
%RSD	3.134416	.5971209	.4658270	1.876927	7.369151	4.662602	1.523349

#1	.0188538	2.057189	.0404968	.0105144	2.110231	.0414541	.0427533
#2	.0200001	2.056699	.0403249	.0102841	2.442928	.0377822	.0415695
#3	.0198027	2.078288	.0407018	.0101299	2.328656	.0393405	.0426030

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.961358	.0189418	.1196361	.2127023	.0193324	.3979271	.0440755
Stddev	.109158	.0013051	.0013151	.0013122	.0032849	.0014384	.0008559
%RSD	5.565429	6.889938	1.099223	.6169129	16.99182	.3614761	1.941927

#1	1.927610	.0200540	.1210486	.2119669	.0159684	.3981225	.0449789
#2	1.873059	.0175051	.1184471	.2119228	.0194965	.3964009	.0439709
#3	2.083404	.0192664	.1194125	.2142173	.0225321	.3992578	.0432767

Sample Name: LLICV01 Acquired: 01/29/2020 15:02:16 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0386208	.0292999	.0205975
Stddev	.0003667	.0014938	.0001527
%RSD	.9494473	5.098232	.7412496

#1	.0386040	.0302291	.0204212
#2	.0389956	.0300938	.0206859
#3	.0382628	.0275768	.0206853

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1826.820	3984.240	54966.03	9220.931	4581.595
Stddev	7.803	8.610	241.25	55.026	13.658
%RSD	.4271278	.2161041	.4388993	.5967537	.2981071

#1	1821.184	3979.744	54788.37	9159.649	4576.694
#2	1835.726	3994.167	54869.04	9266.108	4597.027
#3	1823.551	3978.807	55240.67	9237.035	4571.063

Sample Name: ICB01 Acquired: 01/29/2020 15:08:52 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	-.002816	.0003405	-.000150	-.001307	.0004057	-.000102	-.000061
Stddev	.002089	.0015879	.001636	.003856	.0007959	.002047	.000395
%RSD	74.18273	466.3582	1089.867	295.0715	196.1751	2008.637	647.6410

#1	-.002123	.0021613	.000773	-.005650	.0012079	.002235	-.000022
#2	-.005164	-.000383	.000815	.001712	-.000384	-.001575	-.000474
#3	-.001162	-.000756	-.002039	.000018	.000393	-.000966	.000313

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000730	-.000029	-.004115	.0001395	-.000232	-.005417	-.012454
Stddev	.0000133	.000039	.006106	.0002543	.000212	.002117	.009254
%RSD	18.25008	131.8001	148.3816	182.2960	91.08065	39.07679	74.30231

#1	.0000790	-.000014	-.006951	.0000326	-.000017	-.005237	-.023119
#2	.0000578	-.000074	.002893	.0004298	-.000440	-.003395	-.007691
#3	.0000823	-.000001	-.008287	-.000044	-.000241	-.007617	-.006552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000266	.0137254	-.000180	.0001445	-.007204	.0009692	.0000648
Stddev	.000167	.0231789	.000266	.0001671	.190716	.0010946	.0003860
%RSD	62.75780	168.8753	148.2135	115.6319	2647.392	112.9340	595.5281

#1	-.000305	-.012451	.000111	.0002324	.188761	.0013778	.0000391
#2	-.000411	.031648	-.000411	.0002493	-.192198	-.000271	-.000308
#3	-.000083	.021979	-.000239	-.000048	-.018175	.001801	.000463

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037945	.0017945	.0073743	.0000903	.0004617	.0017168	.0049713
Stddev	.031713	.0010391	.0001235	.0003611	.0040697	.0003732	.0016178
%RSD	83.57724	57.90279	1.675417	399.8844	881.5612	21.73614	32.54358

#1	-.014886	.0023279	.0072559	-.000302	.0044636	.0015676	.0068236
#2	-.024838	.0005971	.0073647	.000410	-.003673	.0021415	.0038350
#3	-.074110	.0024586	.0075024	.000163	.000594	.0014414	.0042552

Sample Name: ICB01 Acquired: 01/29/2020 15:08:52 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000829	.0058076	.0000008
Stddev	.000082	.0017487	.0000162
%RSD	9.859054	30.11010	2010.089

#1	-.000917	.0064337	-.000012
#2	-.000755	.0038321	.000019
#3	-.000815	.0071570	-.000004

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1781.203	3854.174	53545.93	9010.031	4416.524
Stddev	8.656	7.725	264.16	15.949	6.365
%RSD	.4859502	.2004378	.4933322	.1770171	.1441157

#1	1775.650	3855.729	53413.67	9028.444	4412.842
#2	1791.176	3845.790	53850.10	9000.508	4412.857
#3	1776.782	3861.004	53374.03	9001.140	4423.874

Sample Name: CRI01 Acquired: 01/29/2020 15:12:45 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.0198051	.0392417	.0117302	.0197504	.0535095	.1129136	.1073836
Stddev	.0024128	.0017657	.0006287	.0031711	.0011988	.0117232	.0016908
%RSD	12.18269	4.499591	5.359905	16.05584	2.240341	10.38249	1.574574

#1	.0174952	.0395920	.0123810	.0163208	.0528403	.1259540	.1060635
#2	.0223091	.0373271	.0111262	.0203542	.0548935	.1095389	.1067978
#3	.0196111	.0408060	.0116832	.0225762	.0527947	.1032478	.1092894

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065496	.0063044	2.138638	.0105422	.0304063	.0143509	.0936367
Stddev	.0001521	.0000695	.025955	.0001793	.0001346	.0018563	.0183017
%RSD	2.322007	1.103162	1.213637	1.700384	.4425362	12.93487	19.54539

#1	.0065361	.0063847	2.108766	.0107387	.0302571	.0127779	.0727431
#2	.0067080	.0062635	2.151472	.0105001	.0304434	.0138764	.1013370
#3	.0064047	.0062651	2.155677	.0103877	.0305184	.0163983	.1068301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203604	2.144046	.0422160	.0106854	2.110530	.0398895	.0442974
Stddev	.0005345	.038949	.0001752	.0002633	.273956	.0030463	.0006075
%RSD	2.625096	1.816601	.4149847	2.464024	12.98045	7.636889	1.371371

#1	.0199801	2.099200	.0420251	.0107014	1.802846	.0374874	.0444223
#2	.0201296	2.163537	.0423694	.0109404	2.328010	.0388650	.0436372
#3	.0209715	2.169402	.0422535	.0104145	2.200735	.0433159	.0448327

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.110027	.0193795	.1131235	.2223891	.0159564	.4148185	.0420883
Stddev	.013314	.0004294	.0004789	.0012484	.0039891	.0038482	.0011880
%RSD	.6309992	2.215815	.4233137	.5613815	25.00006	.9276730	2.822621

#1	2.108679	.0195505	.1127505	.2237811	.0120008	.4104239	.0407863
#2	2.097439	.0188910	.1129566	.2213683	.0158901	.4175852	.0431134
#3	2.123965	.0196971	.1136635	.2220179	.0199782	.4164464	.0423651

Sample Name: CRI01 Acquired: 01/29/2020 15:12:45 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0399121	.0232728	.0210996
Stddev	.0003786	.0009572	.0002529
%RSD	.9486475	4.112864	1.198542

#1	.0394953	.0224368	.0208486
#2	.0402349	.0230646	.0210961
#3	.0400061	.0243169	.0213543

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.726	3841.265	53401.57	8978.290	4398.050
Stddev	1.551	18.366	173.85	50.324	20.150
%RSD	.0875030	.4781221	.3255565	.5605085	.4581564

#1	1770.947	3820.378	53276.80	9032.018	4375.025
#2	1773.429	3854.889	53600.15	8970.596	4406.668
#3	1773.801	3848.529	53327.75	8932.256	4412.459

Sample Name: ICSA01 Acquired: 01/29/2020 15:16:35 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	-.000549	-.014791	.0048201	-.008354	.0042693	263.1277
Stddev	.004915	.002504	.0007172	.001580	.0012078	2.6818
%RSD	894.8606	16.92679	14.87948	18.91896	28.29144	1.019209

#1	.002794	-.017525	.0052774	-.007666	.0053114	260.0334
#2	.001751	-.012610	.0051895	-.007234	.0029455	264.7794
#3	-.006192	-.014239	.0039935	-.010162	.0045508	264.5704

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060092	.0009388	.0010316	248.1119	.0474686	-.000363
Stddev	.0001396	.0000383	.0000318	2.5093	.0005862	.000226
%RSD	2.323149	4.084007	3.085518	1.011362	1.234919	62.40614

#1	.0058483	.0009820	.0010188	245.2148	.0467945	-.000103
#2	.0060982	.0009255	.0010678	249.6001	.0478584	-.000467
#3	.0060810	.0009089	.0010081	249.5209	.0477530	-.000518

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127019	101.5001	.0111144	261.1433	-.001502	.0007557
Stddev	.0011559	1.0231	.0003215	3.1519	.000564	.0001499
%RSD	9.099882	1.007994	2.892648	1.206955	37.55004	19.83484

#1	.0140125	100.3211	.0110179	257.5047	-.000954	.0006842
#2	.0122649	102.0250	.0114731	262.8952	-.001471	.0006550
#3	.0118282	102.1542	.0108521	263.0301	-.002080	.0009279

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2633147	.0026162	-.002969	-.070228	-.007418	-.047430
Stddev	.1696909	.0001140	.000324	.059665	.002846	.001011
%RSD	64.44412	4.356351	10.91842	84.95950	38.37103	2.130590

#1	.2595320	.0027392	-.002598	-.098219	-.004438	-.047980
#2	.0955469	.0025142	-.003196	-.001713	-.007708	-.048046
#3	.4348654	.0025953	-.003113	-.110751	-.010108	-.046264

Sample Name: ICSA01 Acquired: 01/29/2020 15:16:35 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000194	-.010235	.0419799	.0000902	-.002743	W .0078439
Stddev	.000576	.003930	.0015956	.0014017	.001564	.0009338
%RSD	296.5252	38.39393	3.800860	1554.582	57.02497	11.90530

#1	.000116	-.011610	.0412717	-.000176	-.001277	.0083314
#2	-.000859	-.013294	.0438070	.001606	-.002562	.0067672
#3	.000160	-.005803	.0408609	-.001159	-.004389	.0084332

Elem	Sr4077
Units	ppm
Avg	F .1017263
Stddev	.0006551
%RSD	.6439931

#1	.1009885
#2	.1022397
#3	.1019508

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1668.923	3555.998	51056.65	8748.842	3777.096
Stddev	7.858	7.982	353.09	59.994	10.875
%RSD	.4708409	.2244650	.6915574	.6857398	.2879193

#1	1670.635	3548.976	51226.63	8766.289	3767.938
#2	1660.351	3564.679	50650.72	8682.058	3789.116
#3	1675.785	3554.339	51292.59	8798.179	3774.236

Sample Name: ICSAB01 Acquired: 01/29/2020 15:20:25 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.0991580	.0926519	.0559856	.0371734	.6042806	260.1778
Stddev	.0065360	.0038085	.0010813	.0044328	.0047488	2.8755
%RSD	6.591529	4.110593	1.931465	11.92471	.7858647	1.105215

#1	.1047339	.0966022	.0557242	.0407706	.6075854	257.1640
#2	.1007749	.0923505	.0550590	.0322213	.5988388	260.4781
#3	.0919653	.0890030	.0571737	.0385284	.6064177	262.8915

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5191853	.5040983	.9984501	245.2834	.5429137	.4979115
Stddev	.0034924	.0076853	.0035928	2.7109	.0029593	.0018816
%RSD	.6726706	1.524559	.3598412	1.105216	.5450846	.3779028

#1	.5155633	.4981663	1.002043	242.4507	.5406796	.4999473
#2	.5194609	.5013484	.994857	245.5461	.5417915	.4962363
#3	.5225318	.5127802	.998450	247.8534	.5462700	.4975509

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5050238	99.96121	.4896313	257.9491	.9869227	.2081213
Stddev	.0095869	.91907	.0051960	3.2292	.0046959	.0001263
%RSD	1.898302	.9194301	1.061211	1.251863	.4758167	.0606857

#1	.4942852	99.02504	.4836377	254.5311	.9917097	.2080190
#2	.5127212	99.99643	.4923909	258.3677	.9823234	.2080825
#3	.5080650	100.8622	.4928653	260.9486	.9867349	.2082625

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3595913	.4973486	1.022992	-.147852	F -.008481	.9793839
Stddev	.2161849	.0089755	.013497	.018951	.002615	.0109164
%RSD	60.11960	1.804665	1.319356	12.81733	30.83630	1.114624

#1	.5476734	.4899688	1.012034	-.167865	-.007248	.9704733
#2	.4076936	.4947367	1.018874	-.130181	-.011485	.9761177
#3	.1234069	.5073404	1.038068	-.145509	-.006711	.9915606

Sample Name: ICSAB01 Acquired: 01/29/2020 15:20:25 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010878	F -.016658	.9902366	1.051816	.9857126	F .0052544
Stddev	.006405	.007606	.0147180	.004222	.0106628	.0005761
%RSD	.6336249	45.66348	1.486309	.4013716	1.081732	10.96494

#1	1.018108	-.013338	.9775322	1.056691	.9749707	.0050249
#2	1.005915	-.025360	.9868128	1.049420	.9858727	.0059100
#3	1.008610	-.011275	1.006365	1.049338	.9962944	.0048284

Elem	Sr4077
Units	ppm
Avg	F .1003313
Stddev	.0010496
%RSD	1.046108

#1	.0991807
#2	.1005770
#3	.1012363

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.380	3557.767	50883.75	8795.659	3767.370
Stddev	12.914	20.921	101.88	50.338	17.966
%RSD	.7825058	.5880466	.2002214	.5723045	.4768760

#1	1660.974	3534.422	50966.74	8839.848	3747.440
#2	1654.172	3574.821	50914.48	8806.265	3782.321
#3	1635.994	3564.058	50770.05	8740.863	3772.350

Sample Name: CCV01 Acquired: 01/29/2020 15:24:03 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.025315	5.023727	5.017397	5.058643	5.033370	10.14303	9.979670
Stddev	.024544	.018435	.022446	.029951	.014401	.04229	.113253
%RSD	.4884157	.3669568	.4473601	.5920751	.2861169	.4169711	1.134834

#1	5.011879	5.011802	4.991915	5.036841	5.019377	10.09481	9.849578
#2	5.010421	5.014419	5.034240	5.046295	5.032587	10.16041	10.05626
#3	5.053644	5.044960	5.026036	5.092794	5.048147	10.17386	10.03317

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2536941	2.515026	25.28747	1.001565	2.502818	1.247520	5.096786
Stddev	.0009363	.007901	.12150	.006207	.010828	.003173	.023092
%RSD	.3690819	.3141369	.4804869	.6197061	.4326208	.2543822	.4530791

#1	.2533778	2.507317	25.15659	1.001117	2.491739	1.243870	5.071013
#2	.2547477	2.514656	25.30914	.995595	2.503338	1.249066	5.103751
#3	.2529570	2.523105	25.39668	1.007984	2.513376	1.249624	5.115594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.518184	25.30016	2.507235	1.252928	25.35375	2.544102	2.524917
Stddev	.010275	.12388	.010009	.010420	.15104	.023498	.026303
%RSD	.4080221	.4896592	.3991880	.8316908	.5957233	.9236094	1.041751

#1	2.509873	25.17492	2.500782	1.252680	25.21942	2.525971	2.526305
#2	2.515006	25.30290	2.502157	1.242633	25.51724	2.535685	2.497948
#3	2.529672	25.42264	2.518764	1.263470	25.32458	2.570648	2.550499

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.30412	4.950343	5.060876	5.052957	4.942659	5.082366	5.001539
Stddev	.02334	.026565	.007679	.019494	.018949	.017973	.038299
%RSD	.0922237	.5366297	.1517399	.3857841	.3833834	.3536388	.7657411

#1	25.28022	4.947219	5.062008	5.034484	4.926857	5.081210	4.981526
#2	25.32685	4.925479	5.067926	5.051055	4.937452	5.064998	4.977394
#3	25.30529	4.978332	5.052693	5.073331	4.963667	5.100889	5.045699

Sample Name: CCV01 Acquired: 01/29/2020 15:24:03 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.983538	5.004734	4.997048
Stddev	.036438	.028905	.014271
%RSD	.7311645	.5775613	.2855979

#1	4.941922	4.971465	4.997478
#2	5.009715	5.023698	5.011099
#3	4.998976	5.019038	4.982566

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1787.157	3792.594	54224.69	9063.359	4226.644
Stddev	13.020	7.360	387.47	27.921	9.021
%RSD	.7285248	.1940740	.7145593	.3080697	.2134232

#1	1786.984	3799.343	54111.30	9052.915	4234.610
#2	1800.263	3793.692	54656.20	9042.166	4228.471
#3	1774.225	3784.746	53906.57	9094.997	4216.849

Sample Name: LLCCV01 Acquired: 01/29/2020 16:01:31 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.0179536	.0399037	.0126824	.0197200	.0526667	.1169658	.1091941
Stddev	.0015412	.0015194	.0007414	.0029808	.0009910	.0070861	.0013335
%RSD	8.584517	3.807617	5.845857	15.11540	1.881626	6.058233	1.221259

#1	.0180429	.0399166	.0118331	.0211811	.0524437	.1167258	.1076974
#2	.0194482	.0383779	.0132005	.0216883	.0518062	.1100028	.1096288
#3	.0163696	.0414166	.0130134	.0162906	.0537502	.1241688	.1102560

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065981	.0064463	2.174617	.0109912	.0310346	.0160278	.1058958
Stddev	.0001618	.0001263	.016891	.0000639	.0003227	.0026914	.0102936
%RSD	2.452307	1.959355	.7767457	.5818460	1.039658	16.79225	9.720513

#1	.0065329	.0063236	2.155776	.0110407	.0309632	.0130319	.0958226
#2	.0064790	.0064394	2.179672	.0110139	.0313869	.0168098	.1054684
#3	.0067823	.0065759	2.188404	.0109190	.0307536	.0182415	.1163966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206383	2.169005	.0427216	.0109251	2.267669	.0413074	.0450955
Stddev	.0005114	.046693	.0002013	.0000973	.123448	.0026944	.0003579
%RSD	2.478187	2.152748	.4710638	.8908066	5.443838	6.522717	.7935265

#1	.0201214	2.125725	.0429536	.0108128	2.126011	.0444114	.0451790
#2	.0206491	2.162800	.0426169	.0109778	2.324742	.0399381	.0454043
#3	.0211442	2.218491	.0425943	.0109848	2.352253	.0395726	.0447034

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.118980	.0213797	.1065470	.2262758	.0200331	.4143494	.0418814
Stddev	.065770	.0012445	.0008168	.0003121	.0036161	.0015662	.0001612
%RSD	3.103843	5.821053	.7665802	.1379247	18.05061	.3780014	.3849955

#1	2.189129	.0205435	.1062416	.2262137	.0206729	.4153778	.0417457
#2	2.058706	.0207856	.1074725	.2259994	.0161398	.4151236	.0418388
#3	2.109103	.0228099	.1059269	.2266143	.0232865	.4125468	.0420596

Sample Name: LLCCV01 Acquired: 01/29/2020 16:01:31 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0412981	.0220487	.0216531
Stddev	.0009134	.0008970	.0001563
%RSD	2.211652	4.068167	.7219827

#1	.0405513	.0220531	.0215278
#2	.0423165	.0229435	.0218283
#3	.0410266	.0211495	.0216033

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1780.635	3832.120	53287.01	9032.328	4408.881
Stddev	5.904	12.491	271.40	23.336	10.529
%RSD	.3315494	.3259592	.5093125	.2583577	.2388196

#1	1776.880	3817.716	52995.00	9019.329	4399.195
#2	1777.586	3839.973	53334.51	9018.387	4420.088
#3	1787.440	3838.671	53531.53	9059.268	4407.359

Sample Name: CCB01 Acquired: 01/29/2020 16:13:56 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011295	.0000120	-.000864	.0008184	-.000104	-.008834	.0000114
Stddev	.0003143	.0015750	.001184	.0034874	.001125	.004443	.0003373
%RSD	27.82931	13169.06	137.0510	426.1444	1078.300	50.29229	2962.427

#1	.0013793	-.001780	-.001518	-.001052	-.001390	-.011126	-.000369
#2	.0007765	.000639	.000503	-.001335	.000699	-.003713	.000129
#3	.0012326	.001177	-.001577	.004842	.000377	-.011663	.000274

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000590	.0000073	.0005793	-.000226	-.000042	-.002544	-.029306
Stddev	.0000752	.0000617	.0053499	.000202	.000083	.002386	.011241
%RSD	127.5194	842.1929	923.5659	89.43960	199.6866	93.78889	38.35671

#1	.0001108	-.000015	.0009370	-.000252	-.000024	-.003068	-.040798
#2	-.000027	-.000040	.0057413	-.000012	.000031	.000060	-.028784
#3	.000093	.000077	-.004941	-.000414	-.000132	-.004625	-.018335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000313	.0025273	-.000181	-.000051	.2627805	.0008030	.0001309
Stddev	.000469	.0120790	.000268	.000106	.2120924	.0017528	.0004241
%RSD	149.7425	477.9464	148.1293	206.5949	80.71086	218.2668	323.8802

#1	-.000711	.0030098	-.000365	.000010	.0220907	-.000690	.0006164
#2	-.000432	-.009786	.000127	-.000173	.3439527	.002733	-.000057
#3	.000204	.014358	-.000305	.000010	.4222981	.000367	-.000167

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041902	.0023685	-.001960	-.000257	.0007451	-.000973	.0014590
Stddev	.021880	.0020817	.001059	.000099	.0019230	.001772	.0004047
%RSD	52.21710	87.88723	54.00967	38.65388	258.0777	182.1689	27.73776

#1	-.066670	.0042761	-.002010	-.000262	-.001251	.000216	.0010761
#2	-.025201	.0026813	-.002993	-.000354	.000902	-.003009	.0014184
#3	-.033835	.0001482	-.000877	-.000155	.002585	-.000124	.0018824

Sample Name: CCB01 Acquired: 01/29/2020 16:13:56 Type: Unk
 Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000975	.0001110	.0000286
Stddev	.000578	.0001520	.0000849
%RSD	59.27343	136.8987	296.2200

#1	-.000969	.0002548	-.000064
#2	-.000400	-.000048	.000047
#3	-.001555	.000126	.000103

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.078	3850.124	53536.60	9058.745	4405.286
Stddev	15.368	8.144	245.53	46.535	10.262
%RSD	.8589946	.2115386	.4586121	.5136980	.2329488

#1	1774.972	3841.662	53379.07	9075.077	4396.530
#2	1786.808	3857.909	53411.24	9094.912	4402.748
#3	1805.455	3850.800	53819.50	9006.246	4416.578

Sample Name: LR CHECK 1 Acquired: 01/29/2020 16:17:51 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	-.051946	-.138969	.0369323	-.139165	.0274634	2166.945	.0403013
Stddev	.001840	.006922	.0016648	.012128	.0024413	.932	.0003768
%RSD	3.541426	4.981140	4.507751	8.714931	8.889328	.0430121	.9348463

#1	-.051365	-.138146	.0351394	-.128844	.0271937	2167.730	.0406944
#2	-.054006	-.132495	.0384293	-.152523	.0300284	2165.915	.0399433
#3	-.050467	-.146266	.0372281	-.136129	.0251681	2167.190	.0402663

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070208	.0130985	1676.726	.0248353	.0208365	.1566210	927.0602
Stddev	.0002986	.0001126	21.003	.0009660	.0005068	.0007661	5.3683
%RSD	4.252988	.8594009	1.252596	3.889557	2.432027	.4891160	.5790636

#1	.0069194	.0129753	1676.030	.0240301	.0209992	.1559281	928.1972
#2	.0067861	.0131960	1656.080	.0259063	.0202683	.1564913	921.2145
#3	.0073569	.0131242	1698.068	.0245693	.0212418	.1574436	931.7689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149316	1811.292	.0680910	.0014257	1842.347	.0102635	.1666899
Stddev	.0004407	2.660	.0009985	.0007160	6.724	.0029051	.0012170
%RSD	2.951224	.1468460	1.466382	50.22204	.3649669	28.30483	.7301188

#1	.0146258	1808.308	.0685855	.0021560	1837.489	.0098028	.1680807
#2	.0154367	1812.157	.0687456	.0007248	1850.021	.0133713	.1661692
#3	.0147323	1813.412	.0669417	.0013964	1839.531	.0076163	.1658198

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1119.061	-.057116	^ *****	.0069668	-.042788	.3135865	.0066534
Stddev	2.660	.002854	-----	.0004961	.011317	.0019658	.0022088
%RSD	.2376751	4.997585	-----	7.120621	26.44991	.6268863	33.19818

#1	1117.166	-.054142	^ -----	.0071319	-.030761	.3158406	.0050682
#2	1122.101	-.057373	^ -----	.0064092	-.053228	.3122277	.0057157
#3	1117.915	-.059833	^ -----	.0073592	-.044376	.3126912	.0091764

Sample Name: LR CHECK 1 Acquired: 01/29/2020 16:17:51 Type: Unk
 Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.041857	.0178615	.0076657
Stddev	.000529	.0030669	.0000261
%RSD	1.264771	17.17042	.3397856

#1	-.041607	.0147566	.0076417
#2	-.042465	.0179392	.0076622
#3	-.041499	.0208889	.0076934

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.514	2942.265	43305.09	8251.171	2688.442
Stddev	1.932	11.639	184.80	22.258	6.668
%RSD	.1394456	.3955673	.4267358	.2697497	.2480273

#1	1385.325	2949.014	43407.20	8237.406	2693.922
#2	1383.684	2948.955	43091.76	8276.849	2690.386
#3	1387.534	2928.826	43416.30	8239.257	2681.018

Sample Name: LR CHECK 2 Acquired: 01/29/2020 16:22:02 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	-.001015	.0021517	267.3093	-.008235	-.006156	.1500581	89.55845
Stddev	.003503	.0006100	.5459	.001463	.000559	.0281893	1.37670
%RSD	345.1449	28.34922	.2042150	17.76649	9.083566	18.78558	1.537208

#1	-.000806	.0014548	267.6871	-.008595	-.006498	.1821723	88.07283
#2	.002379	.0025885	267.5574	-.006626	-.005510	.1385989	89.81135
#3	-.004617	.0024119	266.6834	-.009485	-.006458	.1294029	90.79117

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003229	.0010744	.2523196	-.020333	-.005442	.0311556	.0105899
Stddev	.000029	.0000890	.0061866	.000171	.000467	.0024796	.0078077
%RSD	.8881967	8.286775	2.451895	.8416426	8.586978	7.958598	73.72802

#1	-.003196	.0011222	.2594439	-.020527	-.005625	.0286519	.0145343
#2	-.003242	.0009716	.2492129	-.020273	-.005790	.0312047	.0015969
#3	-.003249	.0011293	.2483021	-.020201	-.004911	.0336102	.0156386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.92664	-.025367	48.39118	-.002305	1.641027	.0031788	29.84219
Stddev	.26257	.030802	.05986	.000341	.188245	.0038868	.02259
%RSD	.4961075	121.4260	.1236981	14.80131	11.47118	122.2727	.0756910

#1	52.62424	.005728	48.45975	-.002342	1.769163	.0074774	29.85831
#2	53.05889	-.055867	48.34936	-.001947	1.729019	-.000088	29.85190
#3	53.09679	-.025962	48.36444	-.002627	1.424899	.002147	29.81637

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.349671	-.003409	-.003935	-.011295	-.846775	.0401035	.0017661
Stddev	.187608	.001902	.000376	.000364	.003180	.0004741	.0011698
%RSD	13.90027	55.80377	9.558521	3.223375	.3755254	1.182154	66.23411

#1	1.547809	-.003253	-.004354	-.010891	-.844581	.0403994	.0004168
#2	1.326449	-.005384	-.003824	-.011395	-.845323	.0395567	.0023880
#3	1.174755	-.001589	-.003626	-.011598	-.850422	.0403544	.0024935

Sample Name: LR CHECK 2 Acquired: 01/29/2020 16:22:02 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016255	.0315928	.0014970
Stddev	.0004506	.0015645	.0000133
%RSD	27.72221	4.952170	.8902222

#1	.0020238	.0332598	.0015123
#2	.0017164	.0313621	.0014882
#3	.0011364	.0301564	.0014904

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1814.193	3896.369	57362.27	9206.675	4346.667
Stddev	8.625	9.290	480.73	40.495	10.507
%RSD	.4754024	.2384376	.8380542	.4398446	.2417361

#1	1821.698	3885.696	57834.10	9224.090	4338.210
#2	1816.109	3902.642	57379.60	9235.549	4343.362
#3	1804.771	3900.770	56873.11	9160.386	4358.430

Sample Name: L1008-15 Acquired: 01/29/2020 16:26:00 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-02-012420 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332983	-.008563	2.250674	-.046953	.0088757	144.3069	1.609509
Stddev	.0015619	.001404	.022518	.002847	.0018997	1.8579	.014742
%RSD	4.690677	16.39631	1.000514	6.064158	21.40333	1.287489	.9159069

#1	.0346208	-.009362	2.276180	-.047751	.0077023	142.1715	1.592497
#2	.0336991	-.009385	2.242299	-.043793	.0110675	145.1954	1.617514
#3	.0315751	-.006942	2.233544	-.049317	.0078574	145.5536	1.618517

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078880	.0107273	141.7819	.1877530	.1712895	.8779128	345.8712
Stddev	.0001840	.0002057	1.3095	.0011982	.0021845	.0108509	3.4914
%RSD	2.333161	1.917059	.9236210	.6381665	1.275311	1.235993	1.009450

#1	.0078881	.0109406	140.2759	.1891354	.1737687	.8664357	341.9569
#2	.0080720	.0107111	142.4177	.1870133	.1704527	.8792983	346.9924
#3	.0077040	.0105302	142.6522	.1871104	.1696472	.8880045	348.6642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.514713	65.89127	.2600571	.0047202	15.68487	.7096672	3.105836
Stddev	.042521	.73634	.0019017	.0006954	.18552	.0098600	.038009
%RSD	.9418345	1.117512	.7312757	14.73219	1.182813	1.389385	1.223780

#1	4.466836	65.06875	.2620015	.0041493	15.47173	.6994091	3.112912
#2	4.529222	66.11596	.2599686	.0045166	15.77278	.7105187	3.139810
#3	4.548081	66.48909	.2582011	.0054946	15.81010	.7190739	3.064787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.065293	8.944870	1.923098	.0081046	10.58858	5.117216	.1388860
Stddev	.048598	.080152	.016163	.0007240	.09976	.047961	.0009445
%RSD	.6878364	.8960639	.8404613	8.932666	.9421777	.9372485	.6800899

#1	7.010852	9.035187	1.905006	.0079695	10.69834	5.084065	.1398020
#2	7.104296	8.917214	1.936112	.0088866	10.56398	5.172210	.1389407
#3	7.080732	8.882208	1.928175	.0074577	10.50342	5.095372	.1379152

Sample Name: L1008-15 Acquired: 01/29/2020 16:26:00 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-02-012420 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.665946	.1300534	.4682823
Stddev	.035795	.0022978	.0034465
%RSD	.4669388	1.766842	.7359844

#1	7.624838	.1274742	.4644018
#2	7.690229	.1308038	.4694581
#3	7.682772	.1318822	.4709871

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.100	4700.376	67498.14	11569.21	4191.774
Stddev	16.204	30.173	484.83	8.48	34.407
%RSD	.7381733	.6419231	.7182868	.0733391	.8208242

#1	2179.648	4667.434	66940.82	11577.26	4154.679
#2	2193.689	4707.021	67822.68	11570.01	4198.001
#3	2211.963	4726.672	67730.93	11560.35	4222.643

Sample Name: L1010-10 Acquired: 01/29/2020 16:29:38 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-01-012420 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1092987	-.008891	.2512309	-.041334	.0033399	138.4169	.5113619
Stddev	.0025012	.001247	.0009975	.003187	.0008000	.7237	.0024098
%RSD	2.288363	14.02582	.3970360	7.709432	23.95217	.5228504	.4712553

#1	.1064187	-.010316	.2507055	-.041390	.0042551	138.0046	.5113044
#2	.1105517	-.008359	.2506059	-.044493	.0029906	137.9935	.5089814
#3	.1109257	-.007999	.2523812	-.038120	.0027739	139.2525	.5138000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065309	.0084960	179.2555	.3000141	.2023764	.4849966	291.3034
Stddev	.0001785	.0001345	.6692	.0017788	.0004657	.0016663	1.1892
%RSD	2.733175	1.582676	.3733158	.5929139	.2301230	.3435583	.4082455

#1	.0063753	.0084372	178.8870	.3005193	.2026598	.4840419	290.4987
#2	.0067257	.0084009	178.8515	.2980374	.2018389	.4840273	290.7421
#3	.0064915	.0086498	180.0279	.3014858	.2026306	.4869206	292.6694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.360866	72.02822	.3535375	.0026473	23.46925	.6066963	.8308011
Stddev	.011864	.34634	.0007199	.0004314	.09758	.0039327	.0090123
%RSD	.3529984	.4808425	.2036157	16.29697	.4157982	.6482167	1.084772

#1	3.353357	71.79970	.3529222	.0026976	23.38507	.6034272	.8321641
#2	3.354699	71.85825	.3533612	.0021929	23.44648	.6056011	.8390543
#3	3.374544	72.42671	.3543292	.0030514	23.57621	.6110605	.8211849

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.44706	9.563303	-.073734	.0048155	34.37425	3.512014	-.003847
Stddev	.13115	.022460	.000762	.0005406	.05741	.015278	.000537
%RSD	.8490139	.2348613	1.034060	11.22598	.1670243	.4350201	13.95882

#1	15.35998	9.537740	-.072864	.0050066	34.31244	3.514073	-.004466
#2	15.38330	9.572294	-.074049	.0052346	34.38440	3.495811	-.003566
#3	15.59790	9.579875	-.074288	.0042053	34.42592	3.526158	-.003508

Sample Name: L1010-10 Acquired: 01/29/2020 16:29:38 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-01-012420 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.075319	.1786988	.4903830
Stddev	.035522	.0004794	.0014392
%RSD	.4398777	.2682890	.2934902

#1	8.034318	.1782584	.4888437
#2	8.094845	.1792095	.4906103
#3	8.096795	.1786285	.4916951

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2202.653	4681.335	67474.87	11614.14	4124.501
Stddev	11.242	6.735	146.72	62.17	9.409
%RSD	.5104064	.1438657	.2174441	.5353183	.2281318

#1	2199.571	4686.915	67416.97	11650.71	4133.094
#2	2193.272	4683.237	67365.93	11649.36	4125.963
#3	2215.115	4673.854	67641.71	11542.35	4114.446

Sample Name: L1017-07 Acquired: 01/29/2020 16:42:13 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-012420 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510251	-.020807	.5123666	-.050293	.0055999	147.3595	.7269104
Stddev	.0038530	.002185	.0058338	.004160	.0025786	.9302	.0015471
%RSD	7.551162	10.50205	1.138603	8.272539	46.04683	.6312699	.2128285

#1	.0514220	-.019784	.5068550	-.046277	.0078104	146.3555	.7259152
#2	.0469890	-.023315	.5117683	-.054584	.0062223	147.5307	.7261232
#3	.0546643	-.019321	.5184765	-.050016	.0027671	148.1922	.7286928

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094582	.0081747	207.2634	.1468045	.1367009	.9615221	354.2386
Stddev	.0000569	.0001368	1.2538	.0020503	.0007037	.0052516	2.1440
%RSD	.6017276	1.673372	.6049403	1.396610	.5147777	.5461769	.6052326

#1	.0095231	.0082283	205.9750	.1489013	.1369997	.9563382	351.9281
#2	.0094351	.0080193	207.3356	.1467081	.1358971	.9613892	354.6239
#3	.0094165	.0082767	208.4796	.1448042	.1372059	.9668389	356.1638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.175872	65.43701	.1995900	.0037624	6.227764	.4269955	.9823113
Stddev	.024893	.41139	.0011785	.0003717	.142654	.0037901	.0066412
%RSD	.5961034	.6286797	.5904522	9.879904	2.290614	.8876192	.6760837

#1	4.153785	64.99803	.1985819	.0033997	6.084536	.4228049	.9899795
#2	4.170986	65.49929	.1993024	.0041425	6.369837	.4279981	.9785452
#3	4.202845	65.81371	.2008857	.0037450	6.228919	.4301835	.9784091

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08547	8.555757	.3222403	.0040875	4.642013	7.702764	.0332863
Stddev	.06003	.037509	.0034485	.0003710	.032775	.183452	.0015423
%RSD	.5952120	.4384049	1.070165	9.076681	.7060616	2.381637	4.633367

#1	10.02267	8.572975	.3184403	.0043899	4.665350	7.503584	.0349214
#2	10.14228	8.512731	.3231096	.0041992	4.604542	7.739904	.0330798
#3	10.09146	8.581566	.3251710	.0036735	4.656147	7.864805	.0318577

Sample Name: L1017-07 Acquired: 01/29/2020 16:42:13 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-012420 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.438290	.1268808	.4929692
Stddev	.011095	.0010486	.0018647
%RSD	.4550192	.8264169	.3782511

#1	2.425965	.1256876	.4913497
#2	2.441428	.1276556	.4925503
#3	2.447479	.1272991	.4950077

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2082.478	4435.430	63631.14	11023.23	4128.600
Stddev	10.160	6.675	229.77	7.56	16.455
%RSD	.4879009	.1505028	.3610978	.0685550	.3985629

#1	2070.791	4434.091	63368.28	11031.96	4130.683
#2	2087.433	4442.673	63731.34	11019.01	4143.915
#3	2089.210	4429.525	63793.79	11018.73	4111.203

Sample Name: L1258-01 Acquired: 01/29/2020 16:45:49 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332991	-.011293	.2327383	-.031309	.0031225	97.38302	.1655023
Stddev	.0026761	.001783	.0024994	.001265	.0022890	1.94526	.0030463
%RSD	8.036395	15.78574	1.073895	4.041368	73.30553	1.997536	1.840649

#1	.0363797	-.009624	.2302060	-.031307	.0057083	99.60710	.1690159
#2	.0319674	-.011083	.2352033	-.032575	.0023039	95.99868	.1636004
#3	.0315502	-.013171	.2328056	-.030044	.0013554	96.54329	.1638906

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044196	.0030641	67.85356	.2067521	.0174608	.1042047	242.4664
Stddev	.0001367	.0002768	1.27161	.0002982	.0003251	.0031498	4.2481
%RSD	3.092422	9.034197	1.874058	.1442283	1.862041	3.022691	1.752037

#1	.0045768	.0027448	69.30396	.2066608	.0178360	.1066033	247.3577
#2	.0043286	.0032108	66.93019	.2070853	.0172635	.1006377	239.7005
#3	.0043535	.0032367	67.32653	.2065103	.0172828	.1053732	240.3409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.108589	31.71897	.0301161	.0032165	1.533650	.3204365	.3598014
Stddev	.021247	.53395	.0002264	.0000494	.147896	.0072943	.0039158
%RSD	1.916612	1.683392	.7517031	1.534457	9.643417	2.276356	1.088326

#1	1.132999	32.33547	.0301468	.0032596	1.506778	.3288283	.3639437
#2	1.094248	31.41799	.0303256	.0032272	1.693140	.3156162	.3561603
#3	1.098521	31.40345	.0298759	.0031627	1.401032	.3168649	.3593003

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.594979	2.322708	-.096752	.0135780	3.111846	12.01233	.0074843
Stddev	.139410	.012643	.002497	.0004175	.012491	.30892	.0003967
%RSD	3.877896	.5443164	2.581201	3.075175	.4013956	2.571726	5.300738

#1	3.734302	2.314416	-.099356	.0139966	3.098932	12.35000	.0070712
#2	3.455483	2.316449	-.096523	.0135757	3.112740	11.74391	.0078622
#3	3.595153	2.337260	-.094377	.0131616	3.123866	11.94308	.0075196

Sample Name: L1258-01 Acquired: 01/29/2020 16:45:49 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.236077	.0266080	.1066204
Stddev	.035052	.0017141	.0022571
%RSD	2.835762	6.442081	2.116899

#1	1.275577	.0285437	.1091664
#2	1.223972	.0252822	.1058297
#3	1.208681	.0259981	.1048651

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.566	4138.116	58241.36	9894.557	4375.243
Stddev	13.426	12.032	384.99	187.149	11.141
%RSD	.6943441	.2907716	.6610208	1.891437	.2546447

#1	1918.174	4151.979	57807.26	9678.493	4388.086
#2	1939.667	4130.390	58375.44	9999.076	4368.174
#3	1942.858	4131.978	58541.37	10006.10	4369.468

Sample Name: L1013-07 Acquired: 01/29/2020 16:49:33 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-05-012820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189547	-.003260	.2585409	-.033952	.0054129	116.0699	.6582445
Stddev	.0010870	.000524	.0001831	.001807	.0014148	.2919	.0032714
%RSD	5.734528	16.06604	.0708138	5.323554	26.13771	.2515157	.4969840

#1	.0189904	-.003203	.2586713	-.034743	.0046789	116.3445	.6591189
#2	.0178503	-.003810	.2583316	-.031884	.0045160	116.1019	.6609898
#3	.0200234	-.002767	.2586198	-.035230	.0070439	115.7633	.6546248

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067189	.0037696	49.87233	.2023360	.1174925	.3291768	236.3840
Stddev	.0000809	.0000815	.05571	.0031325	.0005093	.0023794	.5166
%RSD	1.204161	2.162961	.1117030	1.548162	.4334691	.7228244	.2185555

#1	.0066545	.0037860	49.93036	.2037346	.1173346	.3287302	236.9805
#2	.0068097	.0036811	49.81928	.2045256	.1180620	.3317478	236.0921
#3	.0066924	.0038417	49.86734	.1987479	.1170807	.3270524	236.0793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.703371	50.37480	.2344492	.0025327	7.384764	.3836269	.6084865
Stddev	.018701	.07073	.0007276	.0001952	.126880	.0037555	.0156932
%RSD	.3976116	.1404052	.3103469	7.708095	1.718138	.9789402	2.579054

#1	4.723170	50.43282	.2348494	.0024964	7.339511	.3846274	.6157359
#2	4.686006	50.29601	.2336093	.0023583	7.528066	.3867808	.6192445
#3	4.700938	50.39556	.2348889	.0027436	7.286713	.3794725	.5904791

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.45120	3.769772	-.008458	.0064442	4.287949	5.196596	-.000173
Stddev	.08048	.026118	.000585	.0000578	.009790	.045161	.001401
%RSD	.3584658	.6928247	6.920743	.8976149	.2283243	.8690572	809.3041

#1	22.49441	3.795695	-.007830	.0065078	4.293731	5.226307	-.000444
#2	22.50086	3.770159	-.008989	.0063947	4.293471	5.218854	.001343
#3	22.35835	3.743463	-.008554	.0064301	4.276645	5.144626	-.001419

Sample Name: L1013-07 Acquired: 01/29/2020 16:49:33 Type: Unk
 Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PL-05-012820 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.362248	.1909441	.1487891
Stddev	.010117	.0015496	.0003983
%RSD	.2319138	.8115327	.2677242

#1	4.363905	.1902799	.1486199
#2	4.351405	.1898373	.1485033
#3	4.371434	.1927150	.1492441

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.479	4292.649	61032.88	10414.71	4319.185
Stddev	32.118	8.885	1049.39	65.49	6.993
%RSD	1.586494	.2069928	1.719378	.6288331	.1619065

#1	2007.233	4302.631	60223.21	10403.09	4325.886
#2	2004.667	4285.605	60656.98	10485.24	4311.933
#3	2061.536	4289.709	62218.44	10355.81	4319.737

Sample Name: L1186-08 Acquired: 01/29/2020 16:53:14 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PCAS-2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0590995	-.014978	3.305273	-.042227	.0111717	109.1825	.4354025
Stddev	.0044752	.001905	.006799	.003873	.0017167	.7685	.0026519
%RSD	7.572278	12.71930	.2057155	9.172916	15.36671	.7038789	.6090629

#1	.0539730	-.016488	3.309393	-.041530	.0126581	108.2951	.4324023
#2	.0611001	-.012838	3.297425	-.038749	.0092927	109.6308	.4363716
#3	.0622254	-.015609	3.309001	-.046402	.0115642	109.6216	.4374334

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086199	.0122935	15.71470	.3607031	.0655806	.4419232	324.9420
Stddev	.0001344	.0000960	.10723	.0008394	.0005858	.0035961	2.1242
%RSD	1.559344	.7808102	.6823286	.2327098	.8932844	.8137477	.6537289

#1	.0087179	.0123994	15.59109	.3614000	.0661737	.4382556	322.5064
#2	.0084666	.0122123	15.77035	.3609382	.0650024	.4420708	325.9083
#3	.0086751	.0122687	15.78265	.3597713	.0655657	.4454433	326.4113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.315611	22.04179	.1474954	.0052461	1.550596	.4768202	12.25363
Stddev	.016450	.18170	.0007079	.0004268	.136323	.0051656	.07598
%RSD	.7103871	.8243463	.4799524	8.136456	8.791632	1.083337	.6200292

#1	2.297271	21.83230	.1482456	.0047888	1.576906	.4709525	12.33779
#2	2.320502	22.13649	.1474016	.0053155	1.671847	.4788264	12.23299
#3	2.329061	22.15658	.1468391	.0056340	1.403036	.4806818	12.19011

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.892705	12.07964	-.132969	.0064340	9.581025	6.851952	.0673688
Stddev	.025768	.02111	.003050	.0005177	.011998	.057648	.0016485
%RSD	.5266638	.1747919	2.293571	8.046578	.1252271	.8413378	2.446989

#1	4.920525	12.07264	-.136437	.0065611	9.589557	6.880775	.0680884
#2	4.887935	12.06291	-.131764	.0068764	9.567307	6.785577	.0654829
#3	4.869656	12.10336	-.130705	.0058646	9.586213	6.889505	.0685353

Sample Name: L1186-08 Acquired: 01/29/2020 16:53:14 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PCAS-2A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.033966	.1038496	.0830630
Stddev	.005797	.0012417	.0004515
%RSD	.5606630	1.195645	.5435009

#1	1.027695	.1024484	.0825914
#2	1.039128	.1042867	.0831065
#3	1.035075	.1048136	.0834912

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.791	4346.468	61334.34	10522.19	4495.941
Stddev	8.011	11.859	62.63	39.95	11.019
%RSD	.3964169	.2728451	.1021121	.3797076	.2450899

#1	2011.545	4344.799	61405.54	10549.88	4496.547
#2	2025.642	4359.074	61309.73	10540.31	4506.645
#3	2025.186	4335.532	61287.75	10476.39	4484.632

Sample Name: L1186-09 Acquired: 01/29/2020 16:56:54 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PCAS-2B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0947751	-.015521	3.922879	-.044383	.0062213	145.5527
Stddev	.0042041	.003274	.007243	.007042	.0031764	1.3217
%RSD	4.435821	21.09165	.1846316	15.86635	51.05789	.9080753

#1	.0986249	-.016153	3.915966	-.047360	.0032141	144.0599
#2	.0902893	-.018432	3.922258	-.049448	.0059062	146.0239
#3	.0954112	-.011977	3.930412	-.036341	.0095435	146.5742

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7619000	.0108437	.0448852	12.80281	.2096310	.1512923
Stddev	.0048627	.0000449	.0000978	.12328	.0024493	.0008035
%RSD	.6382325	.4142417	.2179199	.9629488	1.168404	.5310829

#1	.7564424	.0107959	.0447972	12.66324	.2121350	.1511197
#2	.7634857	.0108501	.0449905	12.84829	.2072403	.1505892
#3	.7657720	.0108851	.0448680	12.89689	.2095176	.1521681

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6788354	361.1534	8.323227	33.95942	.2106474	.0058851
Stddev	.0041528	2.8130	.057276	.21424	.0003299	.0006005
%RSD	.6117545	.7788812	.6881523	.6308562	.1566282	10.20327

#1	.6742813	357.9130	8.257118	33.71248	.2103334	.0055360
#2	.6824128	362.5808	8.354613	34.09566	.2109912	.0065785
#3	.6798122	362.9665	8.357951	34.07011	.2106176	.0055409

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.887750	.5847154	F 42.00217	9.622792	14.56417	-.133607
Stddev	.197616	.0052041	.23609	.076754	.02468	.003117
%RSD	10.46835	.8900278	.5620887	.7976230	.1694823	2.333129

#1	1.713956	.5792860	41.94755	9.538056	14.58992	-.136301
#2	2.102705	.5896603	41.79818	9.642665	14.56187	-.134327
#3	1.846589	.5851999	42.26078	9.687654	14.54072	-.130193

Sample Name: L1186-09 Acquired: 01/29/2020 16:56:54 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PCAS-2B Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	5.810515	3.978369	.1055888	1.665280	.1649806
Stddev	.000782	.009737	.045726	.0027055	.007000	.0008154
%RSD	656.7097	.1675785	1.149377	2.562327	.4203780	.4942618

#1	.000632	5.803065	3.953326	.1085754	1.660283	.1640979
#2	-.000062	5.821533	4.031147	.1033019	1.662276	.1657058
#3	-.000928	5.806947	3.950635	.1048890	1.673282	.1651382

Elem	Sr4077
Units	ppm
Avg	.1054297
Stddev	.0005661
%RSD	.5369679

#1	.1048493
#2	.1054594
#3	.1059804

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2066.853	4436.953	62449.55	10775.12	4296.563
Stddev	7.683	2.648	525.93	15.50	2.348
%RSD	.3717298	.0596791	.8421640	.1438199	.0546468

#1	2064.316	4435.197	62343.73	10792.08	4295.715
#2	2075.483	4435.663	63020.34	10771.61	4299.217
#3	2060.758	4439.999	61984.58	10761.69	4294.757

Sample Name: L1186-10 Acquired: 01/29/2020 17:00:40 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PCAS-2C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512492	-.011361	2.349004	-.033534	.0079682	116.1360
Stddev	.0000999	.002979	.001205	.004495	.0007191	.6207
%RSD	.1949377	26.22017	.0512959	13.40533	9.024213	.5344617

#1	.0513537	-.008820	2.349567	-.028388	.0087138	115.4484
#2	.0511547	-.014640	2.347620	-.035516	.0072790	116.3050
#3	.0512392	-.010623	2.349824	-.036698	.0079116	116.6548

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5793016	.0080602	.0326936	28.28122	.1916204	.0987487
Stddev	.0031231	.0001066	.0001211	.15464	.0008254	.0006373
%RSD	.5391076	1.321981	.3703054	.5467986	.4307555	.6453850

#1	.5757271	.0081803	.0328185	28.10569	.1922996	.0989937
#2	.5806754	.0080234	.0326857	28.34059	.1918599	.0980252
#3	.5815022	.0079769	.0325768	28.39738	.1907018	.0992272

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4755415	296.7995	4.189614	34.77314	.1533847	.0044158
Stddev	.0033346	.9569	.012719	.13984	.0005313	.0000817
%RSD	.7012133	.3224121	.3035906	.4021503	.3463610	1.849968

#1	.4724830	295.6947	4.175003	34.61710	.1531183	.0044893
#2	.4750450	297.3675	4.198212	34.88714	.1530392	.0043279
#3	.4790964	297.3363	4.195626	34.81517	.1539964	.0044303

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.738471	.3964293	F 34.88469	10.64140	16.46790	-.102529
Stddev	.093546	.0031388	.19742	.05150	.04734	.001342
%RSD	5.380945	.7917550	.5659175	.4839829	.2874605	1.309125

#1	1.800483	.3953410	34.65864	10.58194	16.46397	-.103328
#2	1.784059	.3939795	34.97221	10.67030	16.42264	-.100980
#3	1.630870	.3999674	35.02321	10.67196	16.51708	-.103280

Sample Name: L1186-10 Acquired: 01/29/2020 17:00:40 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PCAS-2C Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024333	12.66260	4.280390	.1103282	1.885848	.1269577
Stddev	.0004626	.02639	.039691	.0017406	.008072	.0005652
%RSD	19.00962	.2084140	.9272730	1.577695	.4280164	.4451475

#1	.0025858	12.69304	4.304206	.1123344	1.883964	.1263348
#2	.0019138	12.64857	4.302393	.1092199	1.878885	.1274377
#3	.0028004	12.64618	4.234571	.1094303	1.894695	.1271006

Elem	Sr4077
Units	ppm
Avg	.1320518
Stddev	.0007107
%RSD	.5381736

#1	.1312323
#2	.1324254
#3	.1324978

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1986.426	4244.065	60381.34	10261.16	4355.270
Stddev	6.241	8.814	178.48	48.41	5.455
%RSD	.3141656	.2076750	.2955873	.4717544	.1252534

#1	1992.016	4247.795	60434.39	10214.85	4354.892
#2	1979.693	4250.400	60182.35	10257.22	4360.904
#3	1987.569	4233.999	60527.28	10311.42	4350.013

Sample Name: CCV02 Acquired: 01/29/2020 17:04:20 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15946 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.860341	4.878182	4.899699	4.907377	4.852988	9.863837	9.738749
Stddev	.016829	.016211	.015170	.011955	.015959	.033389	.122834
%RSD	.3462510	.3323237	.3096159	.2436120	.3288396	.3385040	1.261291

#1	4.874601	4.891685	4.904870	4.913537	4.866766	9.879611	9.609704
#2	4.841779	4.860203	4.882619	4.893598	4.835501	9.825483	9.752294
#3	4.864644	4.882658	4.911607	4.914996	4.856696	9.886417	9.854249

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2430606	2.450558	24.60149	.9936919	2.448825	1.244873	5.011146
Stddev	.0010334	.005640	.03597	.0047366	.007453	.002541	.017939
%RSD	.4251753	.2301721	.1462139	.4766698	.3043492	.2041142	.3579774

#1	.2425384	2.451489	24.57728	.9895036	2.451592	1.247772	5.005323
#2	.2442509	2.444510	24.58436	.9988322	2.440384	1.243033	5.031273
#3	.2423924	2.455675	24.64282	.9927400	2.454498	1.243813	4.996842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.453178	24.57825	2.425576	1.253249	24.95315	2.449588	2.469222
Stddev	.009106	.17746	.006109	.011252	.29766	.009495	.024776
%RSD	.3712028	.7220386	.2518715	.8978113	1.192858	.3876089	1.003412

#1	2.442685	24.38250	2.431669	1.256728	24.73136	2.443599	2.469089
#2	2.457831	24.62364	2.419450	1.240669	24.83666	2.460536	2.444513
#3	2.459017	24.72861	2.425608	1.262352	25.29144	2.444630	2.494065

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.70624	4.791607	4.907385	4.918090	4.818106	4.918394	4.792996
Stddev	.15750	.009933	.012101	.016192	.016299	.006554	.005563
%RSD	.6375074	.2073095	.2465963	.3292251	.3382836	.1332508	.1160609

#1	24.75886	4.802866	4.913159	4.928600	4.828459	4.912727	4.798953
#2	24.52917	4.784080	4.893478	4.899444	4.799319	4.925571	4.787935
#3	24.83071	4.787875	4.915519	4.926226	4.826541	4.916884	4.792101

Sample Name: CCV02 Acquired: 01/29/2020 17:04:20 Type: Unk
 Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV15946 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.885433	4.881021	4.900466
Stddev	.042287	.025464	.044404
%RSD	.8655632	.5216922	.9061133

#1	4.836624	4.853586	4.867436
#2	4.908651	4.885579	4.883019
#3	4.911025	4.903898	4.950944

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1742.809	3740.225	52092.20	8973.721	4163.566
Stddev	17.125	9.410	493.57	11.429	7.178
%RSD	.9826304	.2515952	.9474876	.1273588	.1724023

#1	1738.104	3736.645	51961.55	8961.505	4161.042
#2	1761.796	3750.900	52637.94	8984.152	4171.666
#3	1728.529	3733.130	51677.10	8975.505	4157.991

Sample Name: CCB02 Acquired: 01/29/2020 17:08:08 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15946 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000838	.0005184	.0011147	.0008465	-.000505	-.001238
Stddev	.003048	.0013527	.0014617	.0032171	.001058	.003444
%RSD	363.5528	260.9609	131.1286	380.0713	209.5782	278.1079

#1	-.001324	-.001042	.0026820	.0045292	-.000698	.002223
#2	-.003614	.001367	.0008735	-.000573	-.001454	-.001273
#3	.002423	.001230	-.000211	-.001417	.000637	-.004665

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025606	.0000170	.0000615	-.000014	.0001975	-.000187
Stddev	.0006298	.0000432	.0000548	.007688	.0002044	.000227
%RSD	24.59486	253.7655	89.14214	53331.68	103.4997	121.2717

#1	.0031446	-.000010	.0000247	-.005336	.0001413	-.000198
#2	.0026439	.000067	.0001245	.008800	.0000271	.000045
#3	.0018934	-.000006	.0000353	-.003507	.0004242	-.000409

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0191016	.0006254	.0322804	-.000405	.0001723
Stddev	.003886	.0159238	.0002132	.0050185	.000062	.0002159
%RSD	45429.43	83.36389	34.08098	15.54648	15.39950	125.2764

#1	.002588	.0040111	.0007233	.0305240	-.000431	.0003823
#2	-.004476	.0175486	.0003809	.0283762	-.000334	.0001837
#3	.001862	.0357450	.0007721	.0379410	-.000450	-.000049

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1660702	.0024339	.0118486	.0430909	.0027897	.0113160
Stddev	.0387827	.0005131	.0009051	.0450137	.0014668	.0002618
%RSD	23.35318	21.07911	7.639090	104.4622	52.57846	2.313890

#1	.1447578	.0028921	.0128884	.0317677	.0012890	.0110279
#2	.1426173	.0025301	.0114196	.0926851	.0028599	.0113806
#3	.2108356	.0018796	.0112377	.0048199	.0042200	.0115395

Sample Name: CCB02 Acquired: 01/29/2020 17:08:08 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15946 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003985	.0014771	.0068864	.0032269	-.000206	F .0137752
Stddev	.0003704	.0049924	.0003774	.0001884	.000354	.0012217
%RSD	92.95786	337.9964	5.479777	5.837250	171.7144	8.868993

#1	.0007615	.0036087	.0072746	.0034389	.000158	.0151390
#2	.0004129	-.004227	.0068635	.0031627	-.000549	.0134056
#3	.0000211	.005050	.0065210	.0030790	-.000227	.0127809

Elem	Sr4077
Units	ppm
Avg	.0002145
Stddev	.0001208
%RSD	56.32665

#1	.0003293
#2	.0002257
#3	.0000885

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1767.663	3806.646	52320.18	8798.755	4363.333
Stddev	17.314	8.247	82.23	22.592	3.469
%RSD	.9794643	.2166494	.1571747	.2567640	.0795012

#1	1747.792	3799.659	52297.58	8816.621	4362.466
#2	1775.693	3815.743	52251.62	8806.285	4367.153
#3	1779.504	3804.537	52411.36	8773.360	4360.380

Sample Name: L1236-15 Acquired: 01/29/2020 17:13:20 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PCAS-2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001712	.0004656	.0033870	.0002406	-.001111	.0273284	.0492081
Stddev	.002233	.0014124	.0009683	.0043039	.000816	.0069757	.0005811
%RSD	130.4315	303.3682	28.58844	1788.663	73.37158	25.52544	1.180826

#1	.000412	-.000863	.0023022	.0043996	-.002009	.0204139	.0486898
#2	-.001509	.000311	.0036950	.0005171	-.000415	.0272076	.0490983
#3	-.004040	.001949	.0041638	-.004195	-.000910	.0343637	.0498362

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000147	.0000422	10.17477	.0024598	-.000734	-.011722	-.211433
Stddev	.000094	.0000605	.10572	.0004220	.000069	.001321	.005829
%RSD	63.73020	143.2131	1.039020	17.15617	9.327776	11.27047	2.757133

#1	-.000255	.0000156	10.05748	.0020565	-.000813	-.012265	-.211074
#2	-.000098	.0001115	10.20409	.0028983	-.000691	-.010216	-.205791
#3	-.000088	-.000000	10.26273	.0024245	-.000699	-.012686	-.217433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0806068	2.899773	.0002302	-.000217	68.06814	-.001360	.0685757
Stddev	.0004361	.037574	.0002803	.000206	.85225	.001003	.0011425
%RSD	.5409868	1.295750	121.7789	94.99463	1.252060	73.73719	1.666079

#1	.0803288	2.873876	.0003918	.000010	67.17125	-.002223	.0672725
#2	.0803821	2.882576	.0003922	-.000270	68.16584	-.000260	.0690492
#3	.0811094	2.942868	-.000093	-.000392	68.86733	-.001597	.0694053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.241695	.0080347	.0393950	.0051244	11.51601	.3568018	-.000186
Stddev	.032400	.0007612	.0005528	.0001209	.01641	.0048553	.000442
%RSD	.9994798	9.473763	1.403306	2.358368	.1424890	1.360791	237.2893

#1	3.214068	.0078922	.0392805	.0052634	11.50083	.3514857	-.000661
#2	3.233661	.0073548	.0389084	.0050440	11.53342	.3579177	-.000111
#3	3.277356	.0088570	.0399961	.0050659	11.51377	.3610021	.000214

Sample Name: L1236-15 Acquired: 01/29/2020 17:13:20 Type: Unk
 Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PCAS-2D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001718	-.001541	.0549989
Stddev	.0002536	.000428	.0004388
%RSD	147.6391	27.75233	.7978418

#1	-.000104	-.001237	.0545062
#2	.000225	-.001355	.0553477
#3	.000395	-.002030	.0551428

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.643	3711.979	51981.24	8680.418	4245.500
Stddev	19.485	2.495	424.79	21.755	1.170
%RSD	1.125212	.0672026	.8172044	.2506246	.0275632

#1	1750.284	3709.099	52430.92	8702.562	4244.772
#2	1733.233	3713.377	51926.08	8679.619	4244.878
#3	1711.412	3713.461	51586.72	8659.074	4246.850

Sample Name: L1236-15DUP Acquired: 01/29/2020 17:17:10 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PCAS-2E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007770	.0003978	.0027950	-.000936	-.000961	.0231334	.0483400
Stddev	.0009032	.0007452	.0004738	.001849	.000707	.0041945	.0013377
%RSD	116.2496	187.3148	16.95004	197.6307	73.61307	18.13188	2.767298

#1	-.000238	-.000323	.0024325	-.000452	-.001182	.0200885	.0468005
#2	.001076	.001165	.0026214	-.002979	-.000169	.0213939	.0490005
#3	.001493	.000351	.0033310	.000624	-.001531	.0279179	.0492190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000184	-.000104	10.02632	.0007587	-.000720	-.011310	-.207089
Stddev	.000027	.000022	.19673	.0002111	.000057	.000980	.004770
%RSD	14.78764	21.09137	1.962092	27.82303	7.910059	8.668077	2.303512

#1	-.000158	-.000127	9.80858	.0009784	-.000784	-.010182	-.209386
#2	-.000212	-.000102	10.07910	.0007404	-.000698	-.011953	-.201605
#3	-.000181	-.000083	10.19127	.0005574	-.000677	-.011796	-.210276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0793992	2.865305	.0004364	-.000079	67.19097	.0021217	.0683871
Stddev	.0021182	.071958	.0001474	.000268	1.45814	.0021039	.0015155
%RSD	2.667766	2.511345	33.78874	338.8829	2.170146	99.15845	2.216104

#1	.0769540	2.782269	.0004939	.000059	65.70775	.0025465	.0684421
#2	.0806725	2.909390	.0002688	.000092	67.24248	-.000162	.0698744
#3	.0805709	2.904258	.0005463	-.000388	68.62267	.003981	.0668449

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.172999	.0078125	.0369444	.0048525	11.37087	.3473536	-.001120
Stddev	.074366	.0004430	.0011316	.0002658	.01990	.0093619	.000842
%RSD	2.343727	5.670065	3.062959	5.478450	.1749841	2.695219	75.23544

#1	3.102860	.0082795	.0361676	.0047031	11.37942	.3392493	-.001764
#2	3.165166	.0073984	.0382427	.0051594	11.34813	.3576014	-.000166
#3	3.250973	.0077595	.0364229	.0046949	11.38506	.3452101	-.001429

Sample Name: L1236-15DUP Acquired: 01/29/2020 17:17:10 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PCAS-2E Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000369	-.003832	.0538991
Stddev	.000306	.000563	.0009077
%RSD	83.04129	14.70216	1.684136

#1	-.000535	-.004481	.0528510
#2	-.000015	-.003480	.0544231
#3	-.000556	-.003533	.0544233

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.438	3748.166	51971.65	8840.459	4280.077
Stddev	5.010	12.005	277.82	98.530	17.223
%RSD	.2885451	.3202968	.5345696	1.114539	.4024008

#1	1735.433	3746.508	52020.25	8954.232	4274.387
#2	1732.007	3760.914	52221.97	8783.516	4299.425
#3	1741.875	3737.076	51672.73	8783.628	4266.419

Sample Name: L1186-11 Acquired: 01/29/2020 17:21:01 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 40218-W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349537	-.012038	1.705222	-.029904	.0053995	88.69960	.5247354
Stddev	.0022124	.002246	.006659	.002769	.0004998	.76074	.0030476
%RSD	6.329506	18.65439	.3905285	9.261317	9.257205	.8576600	.5807876

#1	.0360487	-.011337	1.701877	-.029924	.0059103	87.82119	.5212175
#2	.0324073	-.010227	1.700899	-.032663	.0049114	89.14293	.5264157
#3	.0364050	-.014551	1.712891	-.027124	.0053767	89.13469	.5265730

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065399	.0115825	16.66360	.1990776	.0762923	.3509325	267.2877
Stddev	.0001490	.0001222	.06518	.0049755	.0004618	.0052895	1.8780
%RSD	2.278594	1.055455	.3911535	2.499252	.6053133	1.507257	.7026137

#1	.0065922	.0115504	16.58836	.2010090	.0762938	.3450640	265.1771
#2	.0066557	.0114795	16.69974	.1934260	.0758297	.3524009	267.9119
#3	.0063718	.0117176	16.70271	.2027977	.0767533	.3553326	268.7741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.675399	23.70517	.1395508	.0039873	1.637921	.3871072	14.79238
Stddev	.016235	.15529	.0006928	.0005121	.130405	.0058198	.20437
%RSD	.6068163	.6550998	.4964498	12.84208	7.961610	1.503403	1.381610

#1	2.658729	23.53841	.1388287	.0036161	1.564307	.3803922	14.67602
#2	2.676307	23.73145	.1396139	.0045715	1.560969	.3906921	14.67275
#3	2.691161	23.84564	.1402100	.0037743	1.788487	.3902373	15.02836

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.028670	10.71961	-.100081	.0074505	9.396232	3.647514	.0664269
Stddev	.085012	.07148	.006201	.0004905	.068669	.022035	.0010712
%RSD	1.058861	.6667974	6.196006	6.583652	.7308154	.6040981	1.612556

#1	7.931301	10.65945	-.105821	.0069083	9.349787	3.626425	.0653712
#2	8.066562	10.70076	-.100917	.0078634	9.363798	3.670386	.0663967
#3	8.088147	10.79863	-.093504	.0075797	9.475110	3.645733	.0675129

Sample Name: L1186-11 Acquired: 01/29/2020 17:21:01 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 40218-W Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.208534	.0953938	.1033217
Stddev	.002134	.0007368	.0005105
%RSD	.1765686	.7724136	.4940737

#1	1.207717	.0947286	.1028079
#2	1.206930	.0961858	.1033283
#3	1.210956	.0952671	.1038288

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.456	4235.528	60216.31	10129.00	4442.692
Stddev	26.476	14.549	1360.39	49.12	18.708
%RSD	1.324821	.3435057	2.259165	.4848987	.4211003

#1	2002.515	4242.360	59420.11	10080.45	4456.451
#2	2022.668	4245.404	61787.10	10127.88	4450.235
#3	1970.185	4218.820	59441.73	10178.67	4421.390

Sample Name: L1186-12 Acquired: 01/29/2020 17:24:41 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.0741118	-.014139	1.144423	-.042664	.0019918	151.0391
Stddev	.0038673	.001981	.006076	.001392	.0014041	1.6722
%RSD	5.218221	14.00927	.5309198	3.262357	70.49544	1.107105

#1	.0764742	-.014687	1.139984	-.042392	.0031584	149.3618
#2	.0762125	-.011943	1.141936	-.044172	.0023837	152.7061
#3	.0696488	-.015789	1.151348	-.041428	.0004334	151.0493

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4823285	.0090275	.0238596	13.86007	.1427030	.1301273
Stddev	.0042967	.0000663	.0001687	.10629	.0016055	.0002911
%RSD	.8908322	.7348209	.7072285	.7668785	1.125071	.2237026

#1	.4780487	.0089572	.0239402	13.73734	.1444929	.1300844
#2	.4866420	.0090890	.0236656	13.92046	.1422258	.1304375
#3	.4822946	.0090362	.0239728	13.92240	.1413901	.1298600

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5649454	319.8645	4.498705	45.05049	.2143136	.0041044
Stddev	.0078414	2.7055	.036867	.55479	.0011086	.0002409
%RSD	1.387995	.8458317	.8195054	1.231486	.5172816	5.868507

#1	.5574313	317.0452	4.458189	44.43359	.2141519	.0038744
#2	.5730775	322.4396	4.530277	45.50849	.2132948	.0043548
#3	.5643274	320.1087	4.507650	45.20938	.2154942	.0040839

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.728518	.5070566	F 36.15304	9.296931	10.65558	-.123990
Stddev	.109906	.0033704	.07835	.123112	.02514	.002863
%RSD	6.358402	.6647043	.2167069	1.324220	.2359273	2.309236

#1	1.830405	.5032318	36.06269	9.191618	10.62795	-.126570
#2	1.743101	.5083460	36.19420	9.432282	10.67710	-.120910
#3	1.612049	.5095920	36.20222	9.266892	10.66169	-.124491

Sample Name: L1186-12 Acquired: 01/29/2020 17:24:41 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003023	4.010138	3.794111	.0999108	1.655094	.1854378
Stddev	.000263	.020518	.034688	.0013602	.015173	.0014654
%RSD	8.714886	.5116575	.9142691	1.361407	.9167455	.7902137

#1	-.003327	3.986946	3.772728	.1001069	1.645351	.1847790
#2	-.002878	4.017539	3.834134	.0984632	1.647354	.1871169
#3	-.002864	4.025928	3.775471	.1011623	1.672576	.1844175

Elem	Sr4077
Units	ppm
Avg	.0996846
Stddev	.0004839
%RSD	.4854671

#1	.0991868
#2	.0997137
#3	.1001534

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2071.234	4408.859	62092.26	10552.20	4289.243
Stddev	5.485	9.377	157.95	44.95	14.712
%RSD	.2648038	.2126948	.2543789	.4260159	.3429867

#1	2073.201	4415.609	62221.41	10603.42	4297.905
#2	2065.037	4412.817	61916.16	10519.28	4297.568
#3	2075.464	4398.152	62139.22	10533.91	4272.257

Sample Name: L1236-15LX5 Acquired: 01/29/2020 17:28:20 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	-.000869	-.000355	.0006825	.0006932	-.001510	.0127219	.0098086
Stddev	.004488	.001585	.0011059	.0006522	.001688	.0116692	.0007865
%RSD	516.3433	447.0152	162.0228	94.08751	111.7767	91.72524	8.018676

#1	-.006050	-.001884	-.000470	.0009029	.000184	-.000678	.0106536
#2	.001593	-.000461	.000782	.0012148	-.001522	.018192	.0090978
#3	.001849	.001281	.001735	-.000038	-.003192	.020651	.0096746

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0000208	1.964449	.0000289	-.000505	-.012543	-.020654
Stddev	.000039	.0000192	.016415	.0002423	.000110	.001074	.010451
%RSD	73.64481	92.12305	.8355857	837.9502	21.82503	8.560170	50.59983

#1	-.000008	.0000424	1.955019	-.000197	-.000458	-.013551	-.015896
#2	-.000075	.0000146	1.983403	.000285	-.000631	-.011414	-.013428
#3	-.000076	.0000056	1.954926	-.000002	-.000426	-.012663	-.032636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148931	.5787859	-.000217	-.000254	13.13750	.0017947	.0421400
Stddev	.0002447	.0187509	.000367	.000479	.25378	.0008013	.0037022
%RSD	1.642897	3.239692	169.2066	188.0962	1.931717	44.64693	8.785502

#1	.0151514	.5593325	.000199	-.000623	13.07025	.0026773	.0459955
#2	.0146648	.5967449	-.000496	-.000427	13.41813	.0015938	.0418115
#3	.0148630	.5802803	-.000353	.000287	12.92412	.0011130	.0386130

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6300745	.0053468	.0060671	.0010320	2.278284	.0775418	.0009456
Stddev	.0417325	.0034002	.0006528	.0003160	.000098	.0010064	.0006464
%RSD	6.623427	63.59304	10.75983	30.62371	.0043125	1.297872	68.36180

#1	.6208868	.0061678	.0053828	.0008344	2.278313	.0784210	.0009356
#2	.5937014	.0016113	.0066830	.0008651	2.278364	.0777604	.0003042
#3	.6756353	.0082614	.0061355	.0013965	2.278174	.0764441	.0015970

Sample Name: L1236-15LX5 Acquired: 01/29/2020 17:28:20 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006063	.0046435	.0106990
Stddev	.0011625	.0026421	.0000987
%RSD	191.7517	56.89928	.9221383

#1	.0019485	.0045906	.0106610
#2	-.000080	.0073117	.0108110
#3	-.000050	.0020283	.0106250

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.864	3776.761	51798.86	8757.660	4364.522
Stddev	.797	18.193	113.26	56.703	17.475
%RSD	.0455446	.4817220	.2186538	.6474670	.4003901

#1	1749.456	3759.125	51916.23	8711.692	4349.064
#2	1747.958	3775.693	51690.21	8740.265	4361.019
#3	1749.177	3795.465	51790.14	8821.022	4383.483

Sample Name: L1236-15MS Acquired: 01/29/2020 17:32:11 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.8026649	2.041009	1.025862	1.924028	.8202059	2.162324	.2607186
Stddev	.0085711	.013551	.001945	.006995	.0020124	.036389	.0038664
%RSD	1.067832	.6639166	.1895963	.3635778	.2453514	1.682887	1.482967

#1	.8111918	2.031201	1.023664	1.916786	.8202891	2.173144	.2622185
#2	.7940503	2.035356	1.027362	1.930747	.8181532	2.192076	.2636102
#3	.8027526	2.056471	1.026558	1.924551	.8221754	2.121752	.2563270

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2050058	.2074544	11.20761	.4392639	.2130665	.3138013	3.250112
Stddev	.0021916	.0002584	.18573	.0013504	.0002150	.0022849	.064702
%RSD	1.069051	.1245479	1.657209	.3074259	.1009208	.7281193	1.990749

#1	.2058303	.2072037	11.27097	.4391459	.2131600	.3127564	3.250061
#2	.2066657	.2074397	11.35337	.4406694	.2132190	.3164218	3.314839
#3	.205215	.2077198	10.99849	.4379763	.2128206	.3122257	3.185436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2869904	4.962620	.5270706	.0777086	70.64006	.3262303	.2845598
Stddev	.0045259	.065088	.0004835	.0001520	1.21507	.0047089	.0009901
%RSD	1.577026	1.311573	.0917410	.1956522	1.720084	1.443439	.3479510

#1	.2883369	4.959116	.5267415	.0777468	70.74390	.3265119	.2855971
#2	.2906903	5.029390	.5276258	.0775411	71.79988	.3307922	.2836248
#3	.2819441	4.899355	.5268446	.0778379	69.37641	.3213869	.2844576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.70728	5.910850	.3407525	.4372120	11.50880	1.318478	.7445938
Stddev	.17624	.039595	.0056671	.0013384	.06062	.022013	.0026972
%RSD	1.285717	.6698743	1.663123	.3061132	.5266921	1.669594	.3622346

#1	13.69437	5.888862	.3442310	.4357637	11.47214	1.333713	.7431342
#2	13.88961	5.887129	.3438134	.4374694	11.47549	1.328483	.7429410
#3	13.53785	5.956560	.3342132	.4384030	11.57876	1.293240	.7477062

Sample Name: L1236-15MS Acquired: 01/29/2020 17:32:11 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2077158	.2082772	.2670883
Stddev	.0048556	.0037968	.0063565
%RSD	2.337600	1.822962	2.379945

#1	.2094869	.2095818	.2693615
#2	.2114372	.2112498	.2719956
#3	.2022233	.2040001	.2599076

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.257	3711.376	51606.31	8759.242	4215.782
Stddev	9.555	3.452	417.82	192.287	5.316
%RSD	.5522379	.0930214	.8096380	2.195252	.1261041

#1	1722.313	3711.954	51317.54	8640.390	4209.937
#2	1727.598	3707.671	51415.97	8656.249	4220.330
#3	1740.860	3714.503	52085.42	8981.088	4217.078

Sample Name: L1236-15MSD Acquired: 01/29/2020 17:37:02 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.7083613	1.818575	.9058196	1.736503	.6903090	1.927661	.2329580
Stddev	.0103007	.006368	.0031659	.002155	.0016455	.005215	.0009742
%RSD	1.454166	.3501890	.3495039	.1241041	.2383667	.2705314	.4181944

#1	.7086362	1.814113	.9094675	1.734119	.6888767	1.933524	.2321706
#2	.6979258	1.815743	.9037899	1.738313	.6921064	1.925915	.2340475
#3	.7185218	1.825868	.9042014	1.737077	.6899440	1.923542	.2326560

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1845164	.1834623	10.07003	.3848859	.1865011	.2784202	2.827737
Stddev	.0011293	.0003034	.03403	.0014551	.0002531	.0023160	.023345
%RSD	.6120324	.1653932	.3378978	.3780563	.1356804	.8318432	.8255864

#1	.1855053	.1835283	10.04792	.3864915	.1865304	.2810210	2.827864
#2	.1847582	.1831314	10.10922	.3836542	.1862347	.2776591	2.851019
#3	.1832858	.1837274	10.05297	.3845122	.1867382	.2765805	2.804328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2558938	4.481987	.4625587	.0685613	64.04629	.2921763	.2505345
Stddev	.0017418	.050658	.0001319	.0007547	.09601	.0018295	.0009202
%RSD	.6806633	1.130268	.0285234	1.100794	.1499112	.6261773	.3673098

#1	.2559842	4.463158	.4624679	.0678645	64.13073	.2926566	.2494981
#2	.2575886	4.539364	.4624981	.0693630	64.06629	.2937178	.2512558
#3	.2541086	4.443440	.4627101	.0684565	63.94186	.2901545	.2508495

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.11931	5.244481	.3077660	.3724139	10.32878	1.161773	.6428503
Stddev	.09589	.003874	.0024691	.0017461	.02090	.006189	.0012436
%RSD	.7912028	.0738594	.8022674	.4688649	.2023847	.5326911	.1934573

#1	12.16389	5.240015	.3103524	.3708686	10.32867	1.161641	.6439464
#2	12.18479	5.246921	.3075119	.3720651	10.30793	1.168027	.6414988
#3	12.00925	5.246508	.3054338	.3743082	10.34974	1.155652	.6431056

Sample Name: L1236-15MSD Acquired: 01/29/2020 17:37:02 Type: Unk
 Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1795396	.1812005	.2377734
Stddev	.0013354	.0010321	.0015143
%RSD	.7438090	.5695647	.6368708

#1	.1792381	.1817681	.2362869
#2	.1809999	.1818242	.2393141
#3	.1783806	.1800093	.2377194

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1803.974	3884.281	53672.58	9066.076	4414.151
Stddev	2.526	3.721	226.48	46.028	1.287
%RSD	.1400213	.0957926	.4219568	.5076949	.0291537

#1	1806.577	3887.970	53871.52	9013.283	4412.928
#2	1803.813	3880.529	53720.11	9087.151	4414.032
#3	1801.533	3884.345	53426.11	9097.792	4415.494

Sample Name: L1236-15A Acquired: 01/29/2020 17:40:40 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.6801014	1.752563	.8747600	1.683984	.6719807	1.844855	.2247547
Stddev	.0043416	.002035	.0024924	.000274	.0026068	.023812	.0015029
%RSD	.6383777	.1161056	.2849218	.0162794	.3879265	1.290743	.6686911

#1	.6795918	1.754911	.8772384	1.683705	.6727986	1.822008	.2230739
#2	.6760372	1.751465	.8722539	1.684253	.6690630	1.843030	.2252208
#3	.6846754	1.751313	.8747877	1.683994	.6740804	1.869528	.2259693

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1782737	.1774771	10.00597	.3692943	.1806545	.2676949	2.712819
Stddev	.0023671	.0005959	.08559	.0034071	.0005404	.0022620	.040711
%RSD	1.327804	.3357654	.8553962	.9225951	.2991276	.8449928	1.500676

#1	.1755461	.1781413	9.91776	.3732046	.1812369	.2650919	2.667426
#2	.1794849	.1773007	10.01146	.3677139	.1801692	.2688092	2.724933
#3	.1797902	.1769894	10.08868	.3669643	.1805574	.2691835	2.746097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2477856	4.400752	.4467411	.0672012	63.37949	.2784541	.2406521
Stddev	.0019648	.035074	.0005491	.0004166	.51414	.0040265	.0023138
%RSD	.7929375	.7970040	.1229085	.6199942	.8112074	1.446028	.9614705

#1	.2456491	4.370136	.4473029	.0676583	63.05467	.2747631	.2383292
#2	.2481929	4.393100	.4467148	.0671025	63.11154	.2778511	.2429567
#3	.2495148	4.439020	.4462057	.0668427	63.97225	.2827481	.2406704

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.73934	5.082974	.2972966	.3613229	10.38461	1.135356	.6212051
Stddev	.08830	.006630	.0043511	.0008517	.02852	.015881	.0039611
%RSD	.7522036	.1304344	1.463571	.2357194	.2746489	1.398731	.6376440

#1	11.69286	5.088827	.2922754	.3616654	10.41636	1.117469	.6215620
#2	11.68398	5.075774	.2999577	.3603532	10.36116	1.147796	.6249757
#3	11.84118	5.084320	.2996569	.3619500	10.37631	1.140805	.6170777

Sample Name: L1236-15A Acquired: 01/29/2020 17:40:40 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1735602	.1742081	.2303118
Stddev	.0027834	.0015062	.0018839
%RSD	1.603732	.8646151	.8179690

#1	.1706393	.1726439	.2282298
#2	.1761820	.1743317	.2318987
#3	.1738592	.1756487	.2308070

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1822.421	3859.367	54215.89	9076.610	4393.472
Stddev	8.778	12.001	509.14	36.751	12.486
%RSD	.4816937	.3109570	.9390909	.4049025	.2841982

#1	1826.117	3850.288	53667.37	9118.957	4379.431
#2	1812.399	3872.973	54306.96	9057.828	4403.330
#3	1828.747	3854.839	54673.35	9053.045	4397.654

Sample Name: PB126429BL Acquired: 01/29/2020 17:44:20 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	-.001700	.0001489	-.002191	-.000363	.0014708	-.002731	.0008004
Stddev	.002554	.0011458	.000317	.004923	.0004203	.012116	.0008457
%RSD	150.1936	769.3053	14.45631	1357.364	28.57609	443.6579	105.6525

#1	.000210	.0014469	-.002511	-.004154	.0013310	.011058	.0000419
#2	-.000710	-.000278	-.001878	.005202	.0011382	-.007576	.0017122
#3	-.004601	-.000722	-.002185	-.002136	.0019431	-.011675	.0006472

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000278	.0016613	-.000207	-.000146	-.005651	-.008517
Stddev	.000029	.0000568	.0032967	.000303	.000190	.000830	.003784
%RSD	2516.511	204.4889	198.4432	146.4887	129.7624	14.68740	44.42512

#1	.000028	.0000363	.0040914	-.000023	-.000003	-.005412	-.011422
#2	-.000000	.0000799	-.002091	-.000557	-.000361	-.004966	-.009889
#3	-.000031	-.000033	.002984	-.000041	-.000074	-.006574	-.004238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001753	-.001469	-.000195	-.000340	.0861963	.0006081	.0055361
Stddev	.0004361	.013899	.000123	.000463	.2052960	.0022716	.0002293
%RSD	248.8106	946.4562	63.07377	136.0434	238.1727	373.5367	4.141824

#1	-.000322	.004203	-.000150	-.000248	.2905634	.0006978	.0055999
#2	.000357	.008698	-.000101	.000069	.0880415	-.001707	.0057268
#3	.000491	-.017307	-.000334	-.000843	-.120016	.002834	.0052817

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0701973	.0016351	-.001251	-.000098	.0004883	.0055790	.0005421
Stddev	.0303727	.0009918	.001300	.000174	.0016798	.0008993	.0005944
%RSD	43.26766	60.66001	103.8950	177.4319	343.9975	16.11937	109.6345

#1	.0779910	.0011508	-.000035	-.000250	.0006839	.0066161	.0006720
#2	.0366872	.0009784	-.002621	-.000136	-.001281	.0051061	-.000106
#3	.0959137	.0027760	-.001097	.000092	.002062	.0050148	.001061

Sample Name: PB126429BL Acquired: 01/29/2020 17:44:20 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001160	.0035601	.0000368
Stddev	.000881	.0008593	.0000514
%RSD	75.99715	24.13817	139.7481

#1	-.000675	.0027260	-.000014
#2	-.000627	.0044426	.000036
#3	-.002177	.0035117	.000089

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1756.360	3794.969	51836.00	8723.724	4349.184
Stddev	8.012	7.282	194.43	72.673	12.689
%RSD	.4561859	.1918750	.3750931	.8330516	.2917533

#1	1747.684	3786.923	51621.79	8641.010	4334.605
#2	1763.481	3796.878	52001.34	8777.335	4357.736
#3	1757.914	3801.106	51884.86	8752.829	4355.212

Sample Name: PB126429BS Acquired: 01/29/2020 17:48:12 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.7135696	1.844657	.9278889	1.785411	.7262730	1.926814
Stddev	.0118754	.029987	.0114630	.027985	.0127706	.020540
%RSD	1.664230	1.625607	1.235389	1.567425	1.758376	1.066009

#1	.7047641	1.828767	.9214254	1.767604	.7160462	1.903128
#2	.7088689	1.825959	.9211172	1.770963	.7221861	1.937600
#3	.7270758	1.879245	.9411241	1.817667	.7405869	1.939714

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1895261	.1894887	.1878545	.9750397	.3926873	.1892563
Stddev	.0006530	.0007855	.0021923	.0096112	.0008199	.0022041
%RSD	.3445208	.4145096	1.167022	.9857219	.2088054	1.164595

#1	.1889663	.1887415	.1866428	.9681466	.3934702	.1880586
#2	.1893686	.1894170	.1865354	.9709539	.3918347	.1879104
#3	.1902434	.1903075	.1903852	.9860188	.3927570	.1917999

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2740841	2.822790	.1803368	1.918387	.4722395	.0705553
Stddev	.0052084	.022803	.0010185	.042210	.0059031	.0001951
%RSD	1.900288	.8078186	.5647580	2.200272	1.250023	.2764722

#1	.2706997	2.796702	.1791905	1.880551	.4686533	.0705515
#2	.2714708	2.838923	.1806823	1.910697	.4690125	.0703621
#3	.2800817	2.832745	.1811376	1.963913	.4790526	.0707522

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.140109	.2892373	.1952637	8.637038	F 5.076448	.2773723
Stddev	.100462	.0021227	.0015107	.043038	.071425	.0021001
%RSD	3.199320	.7338895	.7736774	.4982923	1.406992	.7571358

#1	3.110873	.2875590	.1956773	8.619431	5.027866	.2749506
#2	3.251946	.2916235	.1935893	8.605595	5.043020	.2784736
#3	3.057507	.2885293	.1965246	8.686087	5.158457	.2786927

Sample Name: PB126429BS Acquired: 01/29/2020 17:48:12 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3839368	F -.025289	.8605869	.6633481	.1853480	.1765121
Stddev	.0049250	.002897	.0045836	.0054205	.0020941	.0014779
%RSD	1.282749	11.45523	.5326096	.8171442	1.129802	.8373011

#1	.3802982	-.023419	.8566212	.6597006	.1830895	.1750234
#2	.3819712	-.028626	.8595343	.6607668	.1857293	.1765339
#3	.3895410	-.023821	.8656052	.6695768	.1872253	.1779791

Elem	Sr4077
Units	ppm
Avg	.1909705
Stddev	.0012520
%RSD	.6555790

#1	.1895454
#2	.1914729
#3	.1918932

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.627	4084.231	56522.73	9395.725	4718.426
Stddev	19.352	44.063	233.41	22.166	48.866
%RSD	1.004982	1.078847	.4129507	.2359132	1.035640

#1	1914.181	4118.100	56423.42	9419.087	4749.369
#2	1947.971	4100.177	56789.37	9393.098	4743.818
#3	1914.730	4034.415	56355.39	9374.990	4662.092

Sample Name: CCV03 Acquired: 01/29/2020 17:51:52 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	4.790449	4.796383	4.818021	4.828643	4.756284	9.730322	9.548008
Stddev	.019866	.017886	.008640	.024000	.018358	.100595	.266181
%RSD	.4147042	.3729140	.1793327	.4970377	.3859644	1.033828	2.787818

#1	4.795863	4.801443	4.814291	4.818889	4.745998	9.615994	9.245186
#2	4.768437	4.776511	4.811873	4.811056	4.745377	9.769704	9.744985
#3	4.807047	4.811193	4.827900	4.855984	4.777479	9.805267	9.653853

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2423090	2.415722	24.30277	.9740616	2.409475	1.222476	4.921551
Stddev	.0023696	.004529	.23206	.0022763	.005269	.011156	.049228
%RSD	.9779228	.1874855	.9548657	.2336969	.2186890	.9125483	1.000256

#1	.2407549	2.415437	24.06332	.9748739	2.406972	1.211564	4.866113
#2	.2411357	2.411342	24.31833	.9758203	2.405923	1.222004	4.938388
#3	.2450363	2.420387	24.52666	.9714905	2.415529	1.233860	4.960151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.413428	24.31850	2.374742	1.236546	24.33898	2.405470	2.454182
Stddev	.013715	.23919	.001717	.001322	.25678	.017217	.015709
%RSD	.5682976	.9835847	.0723232	.1069191	1.055014	.7157458	.6400725

#1	2.398135	24.04649	2.374139	1.235255	24.14458	2.387182	2.443809
#2	2.417509	24.41298	2.373407	1.237897	24.24228	2.407860	2.446483
#3	2.424640	24.49602	2.376679	1.236484	24.63007	2.421366	2.472255

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.12728	4.709071	4.898762	4.839311	4.727811	4.911292	4.697293
Stddev	.24698	.012737	.029717	.016636	.021210	.054607	.027585
%RSD	1.023636	.2704748	.6066296	.3437773	.4486301	1.111874	.5872504

#1	23.85531	4.696661	4.871543	4.831536	4.714614	4.862842	4.712956
#2	24.33759	4.708441	4.894274	4.827986	4.716542	4.900569	4.665443
#3	24.18893	4.722111	4.930467	4.858411	4.752277	4.970466	4.713482

Sample Name: CCV03 Acquired: 01/29/2020 17:51:52 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.809566	4.791340	4.819396
Stddev	.023528	.030045	.088706
%RSD	.4891843	.6270618	1.840609

#1	4.782658	4.758237	4.716967
#2	4.819775	4.798899	4.870869
#3	4.826264	4.816883	4.870352

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1756.679	3760.801	52308.79	8909.018	4189.356
Stddev	5.536	9.038	327.41	42.711	12.136
%RSD	.3151648	.2403334	.6259170	.4794149	.2896777

#1	1763.066	3754.101	52314.49	8958.332	4177.427
#2	1753.721	3771.081	51978.57	8883.750	4201.688
#3	1753.250	3757.221	52633.31	8884.973	4188.952

Sample Name: CCB03 Acquired: 01/29/2020 17:55:39 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.0018572	.0008726	.0005268	.0006199	.0003688	.0000403
Stddev	.0030773	.0017824	.0001030	.0008282	.0011644	.0006822
%RSD	165.6943	204.2648	19.55891	133.6074	315.6879	1692.631

#1	.0042359	.0004439	.0004541	.0005535	.0012178	.0002238
#2	.0029541	.0028302	.0006447	.0014793	-.000959	.0006119
#3	-.001618	-.000656	.0004817	-.000173	.000847	-.000715

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011102	-.000067	.0000180	.0050307	-.000271	-.000103
Stddev	.0001521	.000053	.0000735	.0030350	.000444	.000148
%RSD	13.69651	79.16414	408.0525	60.33041	163.5178	142.9613

#1	.0010555	-.000077	.0000652	.0044942	-.000127	-.000271
#2	.0012821	-.000010	.0000555	.0082982	.000082	-.000047
#3	.0009931	-.000115	-.000067	.0022997	-.000769	.000008

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004153	-.020637	.0001692	.0127228	.0000151	.0002038
Stddev	.002119	.014035	.0002483	.0256519	.0003129	.0001775
%RSD	51.03609	68.00803	146.7393	201.6224	2079.910	87.10243

#1	-.001999	-.036662	-.000111	-.001029	-.000334	.0002774
#2	-.004224	-.010534	.000256	.042318	.000109	.0000013
#3	-.006235	-.014714	.000362	-.003121	.000271	.0003327

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606205	-.000143	.0032977	.0810183	.0006859	F .0128453
Stddev	.1869839	.002958	.0002550	.0242953	.0006811	.0008460
%RSD	308.4499	2070.266	7.732542	29.98742	99.29894	6.586098

#1	.2091425	.001773	.0033252	.1016097	.0014670	.0134252
#2	.1220757	-.003550	.0030301	.0872227	.0003739	.0132362
#3	-.149357	.001348	.0035379	.0542224	.0002167	.0118745

Sample Name: CCB03 Acquired: 01/29/2020 17:55:39 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006940	-.000681	.0092691	.0054214	-.000477	F .0112364
Stddev	.0002845	.002689	.0012450	.0012073	.000474	.0014301
%RSD	40.99751	394.7795	13.43231	22.26885	99.20379	12.72692

#1	.0010119	.000513	.0106406	.0063958	-.000093	.0128805
#2	.0004633	.001204	.0082101	.0057976	-.001006	.0105471
#3	.0006069	-.003761	.0089565	.0040708	-.000333	.0102815

Elem	Sr4077
Units	ppm
Avg	.0002624
Stddev	.0001651
%RSD	62.94064

#1	.0003725
#2	.0003421
#3	.0000725

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1742.649	3748.625	51010.02	8610.732	4285.277
Stddev	5.300	10.200	95.78	23.662	9.212
%RSD	.3041508	.2721055	.1877708	.2748009	.2149661

#1	1736.595	3741.895	51018.19	8614.415	4277.207
#2	1746.451	3743.619	51101.46	8632.337	4283.310
#3	1744.902	3760.361	50910.42	8585.444	4295.313

Sample Name: PB126438BL Acquired: 01/29/2020 17:59:32 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	-.000668	-.001138	.0001066	-.003697	-.000161	-.007884	.0006372
Stddev	.002771	.001102	.0007227	.001211	.002227	.005760	.0006806
%RSD	415.0072	96.85036	677.9265	32.76830	1387.408	73.05783	106.8122

#1	.002530	-.000916	.0009191	-.004550	-.001369	-.014130	.0013580
#2	-.002356	-.000164	-.000135	-.004231	.002410	-.002783	.0000056
#3	-.002178	-.002335	-.000464	-.002310	-.001522	-.006739	.0005481

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000320	.0000159	-.003316	.0000819	-.000196	-.006609	-.024242
Stddev	.0000221	.0000845	.006675	.0000981	.000178	.002271	.007577
%RSD	69.06496	532.7786	201.3129	119.8300	90.86541	34.36930	31.25639

#1	.0000520	-.000050	-.010261	.0000969	-.000172	-.003992	-.032844
#2	.0000357	-.000014	-.002738	.0001717	-.000385	-.008077	-.021325
#3	.0000083	.000111	.003052	-.000023	-.000031	-.007757	-.018557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000984	.0153862	-.000295	.0000063	.1255859	.0005584	.0021345
Stddev	.0000777	.0185527	.000226	.0001556	.1053592	.0020426	.0002314
%RSD	78.95148	120.5803	76.51180	2470.693	83.89410	365.8113	10.84226

#1	.0000140	.0367986	-.000196	-.000172	.0538801	.0005702	.0024009
#2	.0001143	.0052581	-.000554	.000075	.0763256	-.001490	.0020196
#3	.0001670	.0041019	-.000136	.000115	.2465520	.002595	.0019831

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477858	-.000119	.0035545	.0000228	-.000548	.0059432	.0023699
Stddev	.0915548	.000898	.0006647	.0002115	.002673	.0002932	.0009026
%RSD	191.5942	755.9982	18.69986	927.6300	487.4200	4.932918	38.08573

#1	.0433641	-.001114	.0033227	.0000458	.001622	.0056051	.0025981
#2	-.041478	.000126	.0030368	.0002219	-.003535	.0061265	.0031364
#3	.141471	.000631	.0043041	-.000199	.000267	.0060980	.0013751

Sample Name: PB126438BL Acquired: 01/29/2020 17:59:32 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001205	.0042640	.0000332
Stddev	.000913	.0018534	.0000063
%RSD	75.75566	43.46642	19.05014

#1	-.000189	.0037991	.0000401
#2	-.001470	.0063057	.0000278
#3	-.001957	.0026873	.0000315

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.203	3772.984	51794.84	8700.822	4312.550
Stddev	1.938	15.064	53.14	32.099	15.115
%RSD	.1100143	.3992624	.1026008	.3689184	.3504929

#1	1762.723	3790.160	51775.85	8722.356	4329.950
#2	1761.864	3762.017	51753.80	8663.929	4302.667
#3	1759.021	3766.775	51854.87	8716.180	4305.032

Sample Name: PB126438BS Acquired: 01/29/2020 18:03:26 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.7044886	1.834359	.9210022	1.764618	.7178319	1.945307
Stddev	.0042044	.005519	.0036923	.009567	.0034326	.027123
%RSD	.5968036	.3008876	.4009014	.5421775	.4781865	1.394284

#1	.7024955	1.838157	.9219788	1.755469	.7147007	1.914320
#2	.7016514	1.828028	.9169198	1.763830	.7172931	1.956865
#3	.7093189	1.836892	.9241081	1.774555	.7215021	1.964737

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1921708	.1915491	.1859730	.9788724	.3892574	.1878044
Stddev	.0011962	.0023266	.0003320	.0064051	.0092695	.0003113
%RSD	.6224886	1.214643	.1785089	.6543349	2.381339	.1657709

#1	.1907896	.1898394	.1860493	.9715004	.3931801	.1881213
#2	.1928464	.1941987	.1856095	.9830735	.3959207	.1874990
#3	.1928764	.1906094	.1862602	.9820433	.3786715	.1877928

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2799147	2.862808	.1819529	1.937294	.4663664	.0696908
Stddev	.0042455	.031197	.0023954	.011405	.0018470	.0012334
%RSD	1.516717	1.089750	1.316503	.5886956	.3960354	1.769865

#1	.2751087	2.828337	.1791922	1.950042	.4682252	.0699733
#2	.2814802	2.889104	.1834818	1.933780	.4645315	.0707585
#3	.2831552	2.870984	.1831846	1.928060	.4663425	.0683406

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.973247	.2947963	.1954887	8.769718	F 5.008294	.2820520
Stddev	.198146	.0036932	.0025028	.146962	.010000	.0034449
%RSD	6.664286	1.252797	1.280295	1.675787	.1996621	1.221363

#1	2.783556	.2906189	.1971395	8.606641	5.017205	.2783951
#2	2.957302	.2961423	.1967177	8.891903	4.997479	.2852360
#3	3.178884	.2976277	.1926090	8.810609	5.010197	.2825248

Sample Name: PB126438BS Acquired: 01/29/2020 18:03:26 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3808602	F -.023177	.8706261	.6530909	.1861029	.1779120
Stddev	.0005524	.003116	.0083047	.0020149	.0009709	.0010880
%RSD	.1450519	13.44351	.9538762	.3085136	.5216904	.6115399

#1	.3802589	-.026284	.8621483	.6551144	.1854239	.1767858
#2	.3809764	-.023194	.8787461	.6510847	.1856698	.1779929
#3	.3813453	-.020053	.8709838	.6530735	.1872149	.1789573

Elem	Sr4077
Units	ppm
Avg	.1912971
Stddev	.0010903
%RSD	.5699446

#1	.1900455
#2	.1918057
#3	.1920402

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1942.023	4125.888	57292.98	9393.792	4771.587
Stddev	27.490	8.901	924.35	40.300	13.194
%RSD	1.415538	.2157382	1.613382	.4290061	.2765042

#1	1921.416	4133.523	56449.85	9429.886	4778.586
#2	1931.417	4128.029	57147.73	9350.308	4779.806
#3	1973.236	4116.111	58281.36	9401.183	4756.368

Sample Name: PB126452BL Acquired: 01/29/2020 18:07:07 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	-.001599	.0012314	-.000032	-.002184	.0015533	.0033755	.0008179
Stddev	.006145	.0013867	.000814	.003674	.0005731	.0033638	.0002242
%RSD	384.3463	112.6168	2532.071	168.2215	36.89738	99.65461	27.41579

#1	-.003913	.0016407	-.000569	.002018	.0010240	.0057058	.0007918
#2	-.006251	-.000314	.000905	-.003780	.0014739	.0049015	.0006078
#3	.005368	.002367	-.000433	-.004790	.0021620	-.000481	.0010540

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000123	.0047093	.0000946	-.000250	-.007942	-.042378
Stddev	.000104	.0000415	.0092357	.0004546	.000148	.000995	.018265
%RSD	507.1486	337.2914	196.1163	480.6990	59.05081	12.52601	43.10096

#1	-.000121	.0000253	-.005818	-.000293	-.000383	-.008887	-.062319
#2	-.000028	-.000034	.008498	-.000018	-.000276	-.006904	-.026459
#3	.000087	.000046	.011448	.000595	-.000091	-.008035	-.038354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000338	.0018501	-.000318	.0000356	.1146125	.0016728	.0017439
Stddev	.000188	.0074684	.000209	.0001825	.0896599	.0005874	.0002305
%RSD	55.81107	403.6831	65.57030	512.0496	78.22870	35.11437	13.21859

#1	-.000548	-.000447	-.000239	-.000173	.1155554	.0014614	.0016192
#2	-.000186	-.004200	-.000161	.000113	.2037973	.0023367	.0020099
#3	-.000278	.010197	-.000554	.000167	.0244849	.0012204	.0016025

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016704	.0016774	.0009064	-.000099	-.001438	.0035956	.0012763
Stddev	.031217	.0002035	.0004980	.000237	.004554	.0001886	.0007268
%RSD	186.8815	12.13423	54.93713	238.7040	316.6315	5.245124	56.94223

#1	-.018554	.0019039	.0012581	.000137	-.000827	.0035919	.0010495
#2	.015397	.0015098	.0003366	-.000099	-.006267	.0037861	.0006900
#3	-.046955	.0016184	.0011245	-.000337	.002779	.0034089	.0020894

Sample Name: PB126452BL Acquired: 01/29/2020 18:07:07 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001062	.0021641	-.000001
Stddev	.000731	.0000727	.000049
%RSD	68.87683	3.358842	3299.951

#1	-.000517	.0022474	-.000058
#2	-.001893	.0021311	.000029
#3	-.000775	.0021138	.000024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1770.910	3795.743	52018.61	8832.390	4345.401
Stddev	23.665	3.063	723.85	87.456	.634
%RSD	1.336325	.0806911	1.391530	.9901733	.0145853

#1	1755.166	3796.607	51661.59	8781.704	4345.291
#2	1759.440	3792.342	51542.62	8782.090	4346.083
#3	1798.125	3798.282	52851.62	8933.375	4344.830

Sample Name: PB126452BS Acquired: 01/29/2020 18:10:59 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.6990329	1.832951	.9121082	1.781264	.7217770	1.904607
Stddev	.0027944	.006281	.0011244	.003679	.0042957	.007946
%RSD	.3997522	.3426526	.1232710	.2065663	.5951608	.4172171

#1	.6985675	1.827163	.9127365	1.785353	.7197599	1.911645
#2	.6965005	1.839629	.9108101	1.778219	.7188610	1.906187
#3	.7020308	1.832060	.9127780	1.780219	.7267100	1.895990

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1882289	.1886526	.1858154	.9686058	.3865302	.1874234
Stddev	.0003353	.0007993	.0000291	.0068787	.0002395	.0003010
%RSD	.1781297	.4236827	.0156413	.7101613	.0619519	.1606142

#1	.1879319	.1895735	.1858257	.9630756	.3867656	.1876346
#2	.1885924	.1881400	.1858380	.9763084	.3862869	.1875569
#3	.1881623	.1882441	.1857826	.9664335	.3865381	.1870787

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2721566	2.829935	.1799043	1.896897	.4654892	.0705669
Stddev	.0034927	.034504	.0008302	.003877	.0012278	.0002533
%RSD	1.283356	1.219261	.4614913	.2043606	.2637619	.3589759

#1	.2760031	2.791123	.1789456	1.897862	.4657399	.0705091
#2	.2691833	2.841548	.1803755	1.900199	.4641555	.0708441
#3	.2712834	2.857135	.1803916	1.892629	.4665723	.0703474

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.935277	.2882458	.1976310	8.846282	F 5.075626	.2819645
Stddev	.207532	.0014800	.0006181	.009164	.005761	.0014782
%RSD	7.070277	.5134401	.3127580	.1035957	.1134946	.5242540

#1	2.897987	.2886912	.1976473	8.845360	5.079252	.2816074
#2	2.748917	.2865943	.1970049	8.855873	5.068984	.2806976
#3	3.158926	.2894519	.1982408	8.837614	5.078642	.2835886

Sample Name: PB126452BS Acquired: 01/29/2020 18:10:59 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3734478	F -.021713	.8514497	.6432650	.1818494	.1779148
Stddev	.0006487	.005000	.0040656	.0036989	.0020684	.0024348
%RSD	.1737122	23.02530	.4774873	.5750174	1.137452	1.368507

#1	.3737010	-.025145	.8558722	.6399899	.1795333	.1751635
#2	.3727106	-.024018	.8506025	.6425284	.1825021	.1787898
#3	.3739317	-.015977	.8478745	.6472768	.1835127	.1797912

Elem	Sr4077
Units	ppm
Avg	.1883072
Stddev	.0014427
%RSD	.7661600

#1	.1866889
#2	.1887740
#3	.1894588

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.197	4015.870	55405.46	9248.506	4614.885
Stddev	4.461	8.523	97.50	69.293	9.635
%RSD	.2392817	.2122407	.1759674	.7492347	.2087812

#1	1859.091	4015.085	55342.57	9168.734	4622.564
#2	1866.163	4024.759	55356.04	9293.763	4618.018
#3	1867.337	4007.767	55517.77	9283.022	4604.074

Sample Name: PB126452TB Acquired: 01/29/2020 18:14:39 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	-.003398	-.002752	-.000317	.0022674	.0005271	.0035607
Stddev	.002330	.001327	.000815	.0029179	.0020724	.0047284
%RSD	68.57533	48.21247	257.3800	128.6905	393.1208	132.7919

#1	-.004776	-.004126	-.000939	.0004099	.0012695	-.000900
#2	-.004712	-.001478	.000606	.0007617	-.001814	.003065
#3	-.000708	-.002652	-.000618	.0056305	.002126	.008518

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000463	-.000110	.0000109	.0202176	.0018243	-.000353
Stddev	.000186	.000068	.0000608	.0067737	.0003902	.000149
%RSD	40.17058	61.67177	558.2499	33.50388	21.38894	42.21917

#1	-.000655	-.000036	.0000126	.0192377	.0021181	-.000335
#2	-.000452	-.000170	-.000051	.0139872	.0019732	-.000214
#3	-.000283	-.000125	.000071	.0274278	.0013816	-.000511

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009757	F -.215916	-.003646	.0017947	.0026915	.0013318
Stddev	.002307	.005250	.000200	.0149392	.0005837	.0001534
%RSD	23.64716	2.431627	5.479545	832.3999	21.68456	11.52133

#1	-.008779	-.211151	-.003456	-.014733	.0029916	.0014619
#2	-.012393	-.215051	-.003854	.014336	.0030641	.0013710
#3	-.008101	-.221545	-.003629	.005781	.0020189	.0011626

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 281.3360	.0000356	.0062341	-.235254	.0008408	.0006184
Stddev	3.9856	.0010497	.0006955	.062093	.0017609	.0009143
%RSD	1.416659	2950.425	11.15582	26.39420	209.4460	147.8502

#1	277.3306	-.001033	.0066650	-.172194	.0002154	.0004057
#2	281.3757	.000074	.0066055	-.296334	-.000522	-.000171
#3	285.3015	.001066	.0054318	-.237234	.002829	.001620

Sample Name: PB126452TB Acquired: 01/29/2020 18:14:39 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006059	-.000991	.0036500	.0001096	-.000781	.0015638
Stddev	.0004375	.006866	.0005777	.0005041	.001110	.0005701
%RSD	72.20419	692.4908	15.82672	460.0213	142.0620	36.45938

#1	.0006775	-.003884	.0040991	-.000116	-.001852	.0011486
#2	.0010031	.006847	.0038526	.000687	.000364	.0013288
#3	.0001370	-.005938	.0029983	-.000242	-.000856	.0022138

Elem	Sr4077
Units	ppm
Avg	-.000008
Stddev	.000050
%RSD	644.6107

#1	.000039
#2	-.000060
#3	-.000002

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.959	3594.766	49954.41	8656.832	3987.013
Stddev	15.991	20.552	261.10	37.234	25.528
%RSD	.9524524	.5717153	.5226762	.4301064	.6402841

#1	1672.372	3605.834	49854.00	8615.255	3998.559
#2	1667.313	3607.411	49758.42	8687.101	4004.728
#3	1697.192	3571.052	50250.81	8668.139	3957.751

Sample Name: L1280-01 Acquired: 01/29/2020 18:18:30 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 400122175.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008900	.0000913	.0014709	.0006557	-.000250	.6149547	.0309826
Stddev	.0028759	.0006295	.0008125	.0026353	.001331	.0101369	.0005768
%RSD	323.1245	689.0694	55.23918	401.9114	533.0471	1.648398	1.861647

#1	-.001590	-.000538	.0020567	-.001789	-.001782	.6257786	.0303256
#2	.004043	.000091	.0005433	.000309	.000616	.6056841	.0312161
#3	.000217	.000721	.0018126	.003447	.000417	.6134014	.0314060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001236	.0000709	4.381680	.0022618	-.000274	.6294977	.7298678
Stddev	.0000347	.0000462	.011877	.0002096	.000197	.0035800	.0042111
%RSD	28.10732	65.16807	.2710521	9.268674	71.76685	.5687067	.5769675

#1	.0001629	.0001239	4.367982	.0024142	-.000419	.6263758	.7251418
#2	.0000968	.0000489	4.389094	.0023485	-.000353	.6334053	.7312395
#3	.0001111	.0000398	4.387965	.0020227	-.000050	.6287119	.7332219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313481	1.439150	.0014254	.0003101	3.599901	.0017584	.1422982
Stddev	.0006443	.017766	.0003041	.0002043	.097320	.0007877	.0003961
%RSD	2.055368	1.234476	21.33690	65.87079	2.703418	44.79494	.2783819

#1	.0306060	1.419706	.0010806	.0005062	3.617597	.0018014	.1425070
#2	.0316725	1.454535	.0016557	.0003258	3.687159	.0025236	.1418414
#3	.0317657	1.443210	.0015398	.0000985	3.494947	.0009501	.1425463

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.089263	5.479138	.0423262	.0006848	2.239566	.7633742	.0079841
Stddev	.023795	.047987	.0004448	.0000868	.016809	.0113543	.0008790
%RSD	1.138921	.8758146	1.050866	12.66974	.7505597	1.487382	11.00948

#1	2.089269	5.425012	.0422749	.0007832	2.220518	.7629072	.0073348
#2	2.113055	5.495927	.0427944	.0006516	2.252320	.7749547	.0089844
#3	2.065465	5.516474	.0419093	.0006195	2.245860	.7522606	.0076332

Sample Name: L1280-01 Acquired: 01/29/2020 18:18:30 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 400122175.0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0751428	-.007184	.0216959
Stddev	.0006547	.000398	.0001742
%RSD	.8712857	5.542505	.8030098

#1	.0758249	-.007608	.0214947
#2	.0750839	-.007125	.0217956
#3	.0745195	-.006818	.0217973

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1850.504	3958.701	55084.17	9374.092	4558.953
Stddev	6.570	27.794	311.19	14.583	27.910
%RSD	.3550560	.7020941	.5649412	.1555713	.6122112

#1	1844.320	3986.775	54871.79	9367.405	4582.272
#2	1857.402	3958.133	55441.38	9364.051	4566.559
#3	1849.790	3931.196	54939.33	9390.820	4528.028

Sample Name: L1281-01 Acquired: 01/29/2020 18:22:18 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 400122174.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004805	-.000903	.0284900	.0031442	-.000266	119.2659	.1580557
Stddev	.0012868	.002459	.0005305	.0046583	.002502	1.2967	.0016539
%RSD	267.8370	272.4398	1.862208	148.1564	941.0929	1.087250	1.046397

#1	.0001055	-.003739	.0279008	-.001879	.000183	118.0131	.1562516
#2	.0019131	.000397	.0289299	.007322	-.002961	119.1822	.1584153
#3	-.000577	.000634	.0286392	.003989	.001981	120.6025	.1595003

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002186	.0000999	8.134681	.0133770	.0005146	.7458956	8.034882
Stddev	.0000049	.0000219	.062258	.0003873	.0002585	.0086060	.062655
%RSD	2.218677	21.91806	.7653347	2.895413	50.23185	1.153781	.7797821

#1	.0002133	.0001233	8.068294	.0135881	.0005028	.7359607	7.971643
#2	.0002197	.0000799	8.143988	.0136129	.0002622	.7506705	8.036067
#3	.0002228	.0000966	8.191761	.0129300	.0007788	.7510555	8.096936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0633032	2.432947	.0069223	.0016160	2.828134	.0059207	.5002501
Stddev	.0010054	.031956	.0002952	.0001097	.041653	.0014744	.0060941
%RSD	1.588223	1.313468	4.265063	6.790826	1.472817	24.90325	1.218204

#1	.0628342	2.399163	.0065856	.0016922	2.868086	.0071665	.4932889
#2	.0626179	2.436987	.0071370	.0016655	2.784966	.0042928	.5046220
#3	.0644573	2.462691	.0070442	.0014902	2.831350	.0063028	.5028394

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.366949	31.17629	.0181953	.0023421	8.428254	8.815850	.0273990
Stddev	.007335	.09190	.0002334	.0001723	.020161	.060255	.0016658
%RSD	.3098831	.2947651	1.282942	7.357943	.2392088	.6834852	6.079861

#1	2.358637	31.18718	.0181339	.0022387	8.433634	8.755059	.0256605
#2	2.369700	31.07943	.0184533	.0025411	8.405949	8.816935	.0275554
#3	2.372511	31.26225	.0179986	.0022467	8.445180	8.875555	.0289811

Sample Name: L1281-01 Acquired: 01/29/2020 18:22:18 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 400122174.0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1715693	-.007696	.0413270
Stddev	.0011090	.000570	.0002373
%RSD	.6464058	7.403562	.5741951

#1	.1719105	-.008254	.0413097
#2	.1724677	-.007115	.0410989
#3	.1703298	-.007721	.0415725

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.204	3986.942	55329.63	9461.250	4500.670
Stddev	17.125	9.357	498.43	28.237	10.726
%RSD	.9205986	.2347017	.9008348	.2984483	.2383282

#1	1879.718	3986.108	55905.09	9467.123	4504.233
#2	1847.678	3996.688	55050.40	9486.089	4509.161
#3	1853.215	3978.029	55033.42	9430.539	4488.615

Sample Name: L1255-01 Acquired: 01/29/2020 18:26:03 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200074-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1637821	-.023900	.5955736	-.046179	.0066450	93.48991	.2567706
Stddev	.0041085	.000658	.0026452	.001902	.0028510	1.79921	.0053048
%RSD	2.508531	2.754364	.4441465	4.118597	42.90458	1.924500	2.065988

#1	.1591343	-.024300	.5928980	-.044390	.0068379	93.33319	.2567966
#2	.1652825	-.024260	.5956353	-.045971	.0037024	91.77418	.2514528
#3	.1669296	-.023140	.5981873	-.048176	.0093946	95.36235	.2620624

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110349	.0108874	51.11179	.4419312	.0796590	.6455082	397.6471
Stddev	.0001623	.0001471	.94599	.0024698	.0003901	.0124883	7.7476
%RSD	1.470580	1.351403	1.850827	.5588558	.4897112	1.934647	1.948371

#1	.0111239	.0108260	51.27927	.4439644	.0799154	.6434521	397.2375
#2	.0108476	.0110553	50.09324	.4426464	.0792101	.6341755	390.1124
#3	.0111333	.0107809	51.96285	.4391827	.0798517	.6588969	405.5914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.564322	48.37888	.1791725	.0124225	101.2664	.5088282	1.722796
Stddev	.054186	.91785	.0005325	.0004586	1.8078	.0130165	.006983
%RSD	2.113074	1.897210	.2971783	3.691358	1.785166	2.558140	.4053285

#1	2.563363	48.26156	.1795370	.0120965	101.3331	.5100866	1.721006
#2	2.510623	47.52534	.1794190	.0122243	99.4262	.4952282	1.716882
#3	2.618982	49.34975	.1785615	.0129469	103.0399	.5211698	1.730499

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.11485	12.54537	.1122631	.0121136	181.2871	5.220136	.0599956
Stddev	.50842	.01065	.0083634	.0002948	.2750	.129284	.0017521
%RSD	1.634001	.0849034	7.449782	2.433747	.1517051	2.476643	2.920371

#1	31.06024	12.53685	.1041002	.0118227	181.0504	5.329757	.0581085
#2	30.63594	12.54195	.1118757	.0124122	181.2221	5.077565	.0615708
#3	31.64837	12.55731	.1208134	.0121059	181.5888	5.253084	.0603074

Sample Name: L1255-01 Acquired: 01/29/2020 18:26:03 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200074-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.769935	.1688113	.4588615
Stddev	.044970	.0031583	.0089990
%RSD	2.540780	1.870928	1.961151

#1	1.778184	.1699366	.4607388
#2	1.721412	.1652444	.4490720
#3	1.810210	.1712528	.4667737

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1985.440	4222.890	59529.92	10471.45	4110.149
Stddev	4.786	10.973	112.47	161.55	10.595
%RSD	.2410329	.2598464	.1889355	1.542740	.2577763

#1	1990.938	4216.028	59534.52	10354.19	4108.768
#2	1983.169	4235.545	59415.22	10655.72	4121.368
#3	1982.213	4217.095	59640.02	10404.45	4100.313

Sample Name: L1262-01 Acquired: 01/29/2020 18:29:41 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B10(0-15) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0981372	-.023577	.2175920	-.069289	.0081849	195.3082	.9329975
Stddev	.0031688	.003707	.0020062	.005165	.0018630	2.4677	.0100336
%RSD	3.228931	15.72132	.9219990	7.454874	22.76180	1.263494	1.075415

#1	.0945086	-.022316	.2158318	-.063639	.0061644	192.8715	.9225518
#2	.1003590	-.020665	.2171678	-.070458	.0098347	195.2473	.9338799
#3	.0995441	-.027749	.2197764	-.073770	.0085554	197.8058	.9425607

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125532	.0125944	58.12184	.3405087	.2544914	.5038928	482.8790
Stddev	.0000467	.0001488	.55773	.0014260	.0011271	.0077906	5.3610
%RSD	.3716764	1.181744	.9595850	.4187917	.4428901	1.546085	1.110225

#1	.0125777	.0127207	57.51774	.3420159	.2537791	.4980456	477.3783
#2	.0125825	.0124303	58.23059	.3391808	.2539043	.5008959	483.1702
#3	.0124994	.0126322	58.61718	.3403293	.2557909	.5127368	488.0885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.916818	87.57335	.4286118	.0049491	5.061939	.7903925	.8815589
Stddev	.085186	1.02557	.0019300	.0005310	.010844	.0069027	.0112061
%RSD	1.076014	1.171094	.4502929	10.72987	.2142293	.8733309	1.271166

#1	7.831931	86.53601	.4287559	.0043411	5.059739	.7844805	.8839920
#2	7.916222	87.59732	.4266138	.0053224	5.073714	.7887189	.8913486
#3	8.002300	88.58672	.4304657	.0051837	5.052363	.7979782	.8693362

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.72365	8.166223	-.194126	.0014886	.4765273	5.005373	-.004057
Stddev	.19652	.032546	.007757	.0003696	.0067890	.015414	.001650
%RSD	1.334706	.3985482	3.995618	24.82655	1.424675	.3079580	40.66951

#1	14.59934	8.140687	-.201905	.0015790	.4686918	5.010207	-.004630
#2	14.62141	8.155113	-.194080	.0010822	.4806522	5.017790	-.005345
#3	14.95021	8.202870	-.186392	.0018045	.4802380	4.988121	-.002197

Sample Name: L1262-01 Acquired: 01/29/2020 18:29:41 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B10(0-15) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.681532	.2878415	.2531603
Stddev	.032743	.0016880	.0013948
%RSD	.3771597	.5864297	.5509390

#1	8.643769	.2863494	.2515510
#2	8.702018	.2875014	.2540188
#3	8.698809	.2896736	.2539111

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2280.977	4872.845	68827.28	11954.04	4043.107
Stddev	17.960	10.563	467.43	47.52	11.910
%RSD	.7873911	.2167757	.6791363	.3975134	.2945875

#1	2267.176	4874.911	68346.34	11944.92	4047.493
#2	2274.471	4882.222	68855.59	12005.46	4052.203
#3	2301.283	4861.401	69279.91	11911.74	4029.625

Sample Name: L1010-12 Acquired: 01/29/2020 18:41:15 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.0013102	-.000331	.0137076	.0030241	-.000475	.0221056	.0658750
Stddev	.0037308	.001024	.0005826	.0029584	.001079	.0040114	.0004694
%RSD	284.7476	308.9787	4.250533	97.82509	227.0414	18.14673	.7125370

#1	.0006506	.000763	.0141757	.0063171	-.001446	.0191564	.0653616
#2	.0053269	-.000490	.0130551	.0005908	-.000667	.0266735	.0662822
#3	-.002047	-.001267	.0138920	.0021645	.000687	.0204869	.0659812

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0001288	18.86739	.0005399	.0017199	-.014692	.6090504
Stddev	.000036	.0000363	.17115	.0003069	.0001160	.001020	.0148512
%RSD	66.01344	28.15603	.9071004	56.85561	6.746463	6.940865	2.438415

#1	-.000018	.0000991	18.67062	.0002449	.0015965	-.013523	.5921142
#2	-.000056	.0001181	18.94987	.0008575	.0018268	-.015151	.6151876
#3	-.000091	.0001692	18.98168	.0005171	.0017365	-.015400	.6198493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2227843	.7153770	.0019609	.0000130	81.98713	.0018795	.0222350
Stddev	.0021385	.0075144	.0005132	.0002222	.48606	.0040197	.0006330
%RSD	.9599131	1.050408	26.17118	1708.982	.5928532	213.8751	2.847004

#1	.2203171	.7067358	.0020174	.0001687	81.43916	.0062954	.0228267
#2	.2241081	.7203784	.0024435	.0001118	82.36626	.0009096	.0223108
#3	.2239277	.7190167	.0014218	-.000241	82.15596	-.001567	.0215674

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3284718	.0018156	.0197246	.0009115	.1536442	.1754000	.0035641
Stddev	.0217567	.0018382	.0008066	.0001676	.0016183	.0016591	.0011950
%RSD	6.623628	101.2431	4.089282	18.38272	1.053302	.9458730	33.52927

#1	.3156651	.0031992	.0205453	.0008862	.1528307	.1771916	.0045250
#2	.3161575	.0025179	.0196955	.0010903	.1525939	.1750916	.0022260
#3	.3535927	-.000270	.0189329	.0007580	.1555079	.1739168	.0039413

Sample Name: L1010-12 Acquired: 01/29/2020 18:41:15 Type: Unk
 Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001686	.0153621	.0346862
Stddev	.000095	.0017930	.0002491
%RSD	5.657189	11.67144	.7181615

#1	-.001744	.0148842	.0344400
#2	-.001738	.0173456	.0349381
#3	-.001576	.0138565	.0346805

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1662.575	3564.522	48905.70	8396.776	4029.829
Stddev	12.562	16.883	91.39	35.059	17.655
%RSD	.7555645	.4736336	.1868743	.4175257	.4381145

#1	1648.174	3549.995	48995.87	8382.347	4012.175
#2	1668.270	3583.044	48813.14	8371.234	4047.486
#3	1671.281	3560.527	48908.08	8436.746	4029.827

Sample Name: CCV04 Acquired: 01/29/2020 18:45:07 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	4.970279	4.974957	5.028556	5.030173	4.937765	10.13556	9.989285
Stddev	.020315	.020106	.018962	.025223	.014348	.02070	.076842
%RSD	.4087338	.4041463	.3770916	.5014372	.2905833	.2041958	.7692461

#1	4.978854	4.988888	5.039332	5.054826	4.945147	10.11728	9.947752
#2	4.947082	4.951907	5.006661	5.004416	4.921229	10.13136	9.942147
#3	4.984901	4.984075	5.039675	5.031279	4.946919	10.15803	10.07796

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2507978	2.511381	25.35670	1.023513	2.517568	1.269071	5.154352
Stddev	.0011854	.006773	.08140	.001455	.008338	.006054	.015105
%RSD	.4726596	.2697012	.3210366	.1421613	.3311922	.4770672	.2930458

#1	.2521208	2.514334	25.26271	1.025138	2.524614	1.262723	5.148605
#2	.2498322	2.503632	25.40462	1.022331	2.508363	1.274781	5.142965
#3	.2504404	2.516176	25.40277	1.023071	2.519728	1.269708	5.171487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.520005	25.31367	2.465578	1.303987	25.65740	2.475002	2.600802
Stddev	.010378	.18751	.008104	.004118	.19059	.013334	.008397
%RSD	.4118424	.7407478	.3286829	.3157638	.7428459	.5387327	.3228719

#1	2.508168	25.20562	2.471259	1.306250	25.75278	2.460170	2.610384
#2	2.524300	25.20520	2.456298	1.306476	25.78147	2.478840	2.597297
#3	2.527546	25.53019	2.469177	1.299234	25.43794	2.485995	2.594725

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.18267	4.906343	5.115654	5.057100	4.929775	5.216011	4.868713
Stddev	.17527	.021135	.024882	.017063	.027108	.030714	.013939
%RSD	.6960106	.4307652	.4863830	.3374111	.5498837	.5888455	.2862926

#1	25.04167	4.923826	5.144265	5.065893	4.957950	5.251079	4.870533
#2	25.12744	4.882855	5.099077	5.037434	4.903878	5.193885	4.853953
#3	25.37891	4.912346	5.103619	5.067974	4.927496	5.203071	4.881652

Sample Name: CCV04 Acquired: 01/29/2020 18:45:07 Type: Unk
 Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.062965	5.022283	5.020773
Stddev	.030414	.020932	.068494
%RSD	.6007162	.4167924	1.364207

#1	5.028570	4.999174	4.947586
#2	5.086309	5.039974	5.083331
#3	5.074015	5.027700	5.031401

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1714.155	3712.216	51192.21	8828.098	4135.717
Stddev	2.624	9.759	184.45	37.195	8.168
%RSD	.1530590	.2628825	.3603026	.4213286	.1975017

#1	1711.128	3709.473	51191.86	8785.463	4134.018
#2	1715.552	3723.052	51007.94	8844.920	4144.601
#3	1715.784	3704.122	51376.83	8853.911	4128.531

Sample Name: CCB04 Acquired: 01/29/2020 18:48:55 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	-.001401	.0000384	-.000841	.0002959	-.000770	.0051022
Stddev	.000726	.0008140	.001018	.0019896	.002563	.0006145
%RSD	51.82102	2118.163	121.0700	672.3468	332.8514	12.04413

#1	-.000655	.0009438	-.001357	-.000518	-.000473	.0057285
#2	-.002106	-.000196	-.001497	-.001158	-.003468	.0045002
#3	-.001443	-.000633	.000332	.002563	.001632	.0050780

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008143	-.000012	.0000216	.0017319	.0000788	-.000173
Stddev	.0003365	.000069	.0000161	.0035990	.0000897	.000132
%RSD	41.32758	563.1396	74.35554	207.8101	113.8726	76.43660

#1	.0009747	.000064	.0000272	.0015681	.0001243	-.000021
#2	.0004276	-.000070	.0000341	-.001782	.0001366	-.000243
#3	.0010407	-.000031	.0000035	.005410	-.000025	-.000256

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027021	-.014154	.0001668	.0201831	-.000113	-.000174
Stddev	.0014589	.012089	.0001823	.0073437	.000199	.000116
%RSD	53.99330	85.41222	109.2459	36.38530	175.6048	66.71486

#1	.0020576	-.027704	.0000333	.0192426	-.000252	-.000305
#2	.0016764	-.010282	.0000927	.0279517	-.000202	-.000133
#3	.0043722	-.004474	.0003745	.0133550	.000114	-.000084

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007935	-.000126	.0006992	.0947407	.0002398	.0159603
Stddev	.123576	.000895	.0000997	.0106977	.0004665	.0010221
%RSD	1557.421	710.4242	14.26291	11.29158	194.5473	6.403882

#1	.114865	-.001147	.0008143	.0948439	-.000298	.0166520
#2	-.006396	.000525	.0006407	.0839918	.000482	.0147863
#3	-.132273	.000244	.0006425	.1053865	.000535	.0164427

Sample Name: CCB04 Acquired: 01/29/2020 18:48:55 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010569	-.002145	.0151100	.0083710	-.000572	F .0143745
Stddev	.0002514	.003037	.0010725	.0006889	.000365	.0000748
%RSD	23.78224	141.5787	7.097685	8.229161	63.82186	.5201477

#1	.0012985	.001158	.0139828	.0091563	-.000869	.0144009
#2	.0010754	-.002775	.0152294	.0078690	-.000683	.0142901
#3	.0007968	-.004818	.0161177	.0080877	-.000164	.0144325

Elem	Sr4077
Units	ppm
Avg	.0002061
Stddev	.0001017
%RSD	49.32751

#1	.0003229
#2	.0001373
#3	.0001582

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.347	3690.480	50242.63	8534.595	4221.258
Stddev	4.141	12.872	112.50	61.433	19.271
%RSD	.2404184	.3487912	.2239054	.7198116	.4565304

#1	1717.834	3676.240	50116.22	8604.529	4201.631
#2	1723.234	3693.912	50279.93	8509.923	4221.991
#3	1725.972	3701.289	50331.74	8489.334	4240.153

Sample Name: L1263-04 Acquired: 01/29/2020 18:52:49 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTY-SB-0203- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0879233	-.026840	4.616118	-.053113	.0178985	125.0843	2.652832
Stddev	.0037322	.001916	.013053	.000742	.0025706	.2140	.005888
%RSD	4.244848	7.139638	.2827603	1.397573	14.36192	.1711146	.2219629

#1	.0911526	-.028840	4.608800	-.053277	.0208614	125.3174	2.648394
#2	.0887801	-.025020	4.608366	-.053759	.0165710	124.8966	2.650591
#3	.0838372	-.026662	4.631188	-.052302	.0162631	125.0388	2.659512

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092040	.0211435	572.0641	.3786008	.1405503	1.456808	420.8158
Stddev	.0000999	.0001477	7.5284	.0015142	.0005533	.003556	1.1886
%RSD	1.084845	.6984992	1.316009	.3999576	.3936445	.2441221	.2824516

#1	.0090991	.0212998	565.2902	.3802398	.1401527	1.453499	420.3894
#2	.0092152	.0211244	570.7327	.3783087	.1411822	1.456356	419.8992
#3	.0092978	.0210063	580.1694	.3772539	.1403160	1.460568	422.1588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.709700	128.6652	.3483682	.0095790	6.718763	.4717269	4.678939
Stddev	.016062	.3638	.0014904	.0000767	.100260	.0024735	.030512
%RSD	.3410357	.2827478	.4278250	.8005753	1.492243	.5243540	.6521151

#1	4.701696	128.5867	.3478219	.0096583	6.640539	.4744769	4.682873
#2	4.699212	128.3470	.3472281	.0095052	6.683963	.4696837	4.646650
#3	4.728191	129.0618	.3500547	.0095735	6.831786	.4710202	4.707292

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.49901	9.539216	-.159817	.0169212	16.08185	3.417508	.6479401
Stddev	.03256	.054304	.004491	.0004848	.04449	.021355	.0067571
%RSD	.2100550	.5692688	2.810135	2.865092	.2766409	.6248738	1.042859

#1	15.53148	9.494128	-.154876	.0173133	16.05295	3.401455	.6404359
#2	15.46636	9.524022	-.163651	.0170712	16.05951	3.409323	.6498416
#3	15.49920	9.599498	-.160923	.0163791	16.13308	3.441744	.6535426

Sample Name: L1263-04 Acquired: 01/29/2020 18:52:49 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTY-SB-0203- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.669708	.1396850	1.453043
Stddev	.050263	.0007818	.009941
%RSD	1.076366	.5596832	.6841790

#1	4.619957	.1392371	1.442592
#2	4.668699	.1392302	1.454156
#3	4.720468	.1405878	1.462382

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.980	4093.913	59481.38	10471.51	3720.376
Stddev	12.025	10.593	72.25	5.86	5.554
%RSD	.6163619	.2587576	.1214698	.0559789	.1492817

#1	1944.821	4104.287	59413.52	10465.35	3725.906
#2	1964.837	4094.338	59473.28	10477.03	3720.425
#3	1943.283	4083.114	59557.34	10472.15	3714.799

Sample Name: L1268-01 Acquired: 01/29/2020 18:56:37 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 30529 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468654	-.007420	.1293777	-.016630	.0105358	222.6005	1.228214
Stddev	.0041453	.003113	.0017009	.002529	.0014096	2.2979	.009829
%RSD	8.845096	41.95702	1.314638	15.20419	13.37900	1.032308	.8002582

#1	.0511251	-.004517	.1303771	-.017408	.0104165	220.1118	1.217179
#2	.0466261	-.007036	.1303421	-.018679	.0091897	224.6420	1.231433
#3	.0428449	-.010707	.1274138	-.013804	.0120013	223.0475	1.236030

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350025	.0148195	116.6712	.6124286	.3111094	.1400871	197.4416
Stddev	.0000663	.0001410	.8120	.0026142	.0017938	.0002005	1.5083
%RSD	.1894460	.9511517	.6959422	.4268630	.5765950	.1431515	.7639225

#1	.0350038	.0146600	115.7436	.6141494	.3091054	.1402421	195.7563
#2	.0350681	.0148710	117.0168	.6137160	.3125650	.1398606	197.9039
#3	.0349355	.0149274	117.2532	.6094203	.3116579	.1401587	198.6647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.316793	214.0719	.3820299	.0022572	4.748317	.5859846	1.015919
Stddev	.014177	1.7892	.0019590	.0002208	.104309	.0034347	.007569
%RSD	.6119088	.8357881	.5128015	9.780297	2.196754	.5861412	.7450268

#1	2.300920	212.0813	.3797797	.0020494	4.639326	.5821644	1.024650
#2	2.321263	214.5882	.3829538	.0022333	4.847208	.5869719	1.011227
#3	2.328196	215.5461	.3833562	.0024890	4.758418	.5888175	1.011879

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.38758	43.01618	-.046852	.0065840	20.34661	1.355396	.0163103
Stddev	.26043	.17035	.000874	.0001216	.11828	.010765	.0014342
%RSD	.9174008	.3960022	1.865434	1.846888	.5813486	.7942287	8.793422

#1	28.09124	42.81949	-.047462	.0064932	20.21003	1.343173	.0146821
#2	28.49145	43.11653	-.047244	.0067222	20.41524	1.363466	.0173867
#3	28.58004	43.11251	-.045851	.0065366	20.41457	1.359548	.0168621

Sample Name: L1268-01 Acquired: 01/29/2020 18:56:37 Type: Unk
 Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 30529 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4919062	.1613121	.4517649
Stddev	.0018713	.0002170	.0010539
%RSD	.3804271	.1344992	.2332893

#1	.4915543	.1615183	.4505491
#2	.4902358	.1613323	.4523274
#3	.4939285	.1610858	.4524183

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2231.580	4763.372	67724.86	11792.87	3873.221
Stddev	9.326	12.895	283.33	31.25	12.788
%RSD	.4179246	.2707047	.4183603	.2650107	.3301728

#1	2221.738	4777.090	67398.63	11828.69	3887.076
#2	2240.287	4751.499	67909.42	11778.78	3861.870
#3	2232.714	4761.527	67866.53	11771.14	3870.717

Sample Name: L1269-05 Acquired: 01/29/2020 19:00:25 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-22-21-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0643798	-.029909	.1221072	-.064694	.0079683	186.7320	.3813058
Stddev	.0061518	.000398	.0012097	.002477	.0032529	1.4029	.0012073
%RSD	9.555438	1.332167	.9907187	3.829389	40.82323	.7512822	.3166325

#1	.0573290	-.029855	.1214933	-.062015	.0053643	185.2698	.3799649
#2	.0671573	-.030331	.1213275	-.065167	.0069261	186.8592	.3816457
#3	.0686530	-.029540	.1235008	-.066901	.0116147	188.0669	.3823067

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145439	.0076404	3.987853	.2590192	.0713219	.1529009	470.7986
Stddev	.0000833	.0000456	.038793	.0010425	.0002554	.0025218	2.4827
%RSD	.5724564	.5966145	.9727670	.4024901	.3581244	1.649300	.5273365

#1	.0145615	.0075890	3.944327	.2579844	.0711921	.1539086	468.7189
#2	.0146168	.0076760	4.018780	.2590039	.0716161	.1500311	470.1297
#3	.0144532	.0076561	4.000452	.2600693	.0711574	.1547631	473.5472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.177750	8.918438	.0863220	.0060136	1.257271	.4073120	.5050360
Stddev	.005085	.021827	.0003354	.0003213	.171850	.0022091	.0043795
%RSD	.4317838	.2447450	.3885546	5.343474	13.66847	.5423632	.8671593

#1	1.175381	8.912983	.0865950	.0060726	1.078760	.4074047	.5100914
#2	1.174280	8.899856	.0859476	.0063012	1.271475	.4050579	.5026155
#3	1.183587	8.942476	.0864233	.0056668	1.421578	.4094732	.5024009

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.38540	7.315303	-.191131	.0021386	1.331832	4.776771	.0349840
Stddev	.11726	.015731	.008133	.0002630	.010689	.046313	.0025357
%RSD	.9467875	.2150458	4.255114	12.29572	.8025517	.9695552	7.248030

#1	12.27715	7.298520	-.199476	.0019544	1.340716	4.827288	.0378931
#2	12.36908	7.317675	-.190689	.0020216	1.319970	4.736317	.0338160
#3	12.50997	7.329714	-.183228	.0024397	1.334809	4.766706	.0332428

Sample Name: L1269-05 Acquired: 01/29/2020 19:00:25 Type: Unk
 Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-22-21-COM Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9969531	.0667154	.0556056
Stddev	.0038302	.0012139	.0003211
%RSD	.3841851	1.819520	.5774000

#1	1.001334	.0669257	.0552361
#2	.995288	.0678104	.0557650
#3	.994237	.0654101	.0558158

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.119	4284.733	59664.98	10254.13	4215.150
Stddev	12.125	10.258	187.21	42.51	5.818
%RSD	.6038021	.2393979	.3137657	.4146117	.1380339

#1	1994.449	4284.416	59484.41	10205.06	4209.732
#2	2017.576	4295.146	59652.35	10280.17	4221.300
#3	2012.331	4274.638	59858.19	10277.14	4214.418

Sample Name: L1269-13 Acquired: 01/29/2020 19:04:09 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-25-24-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209068	.0002554	.1038541	-.006947	.0009155	131.2085	.3413863
Stddev	.0004783	.0029356	.0014561	.002502	.0004456	1.9886	.0047021
%RSD	2.287654	1149.329	1.402016	36.01647	48.67768	1.515631	1.377365

#1	.0208789	.0024635	.1048753	-.004483	.0008893	129.5073	.3373039
#2	.0213984	-.003076	.1045003	-.006873	.0013736	130.7235	.3403274
#3	.0204431	.001379	.1021868	-.009486	.0004835	133.3948	.3465276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048894	.0012440	1.579563	.1842450	.0170887	.0888441	78.10442
Stddev	.0001471	.0000805	.020234	.0090757	.0001639	.0014919	1.04325
%RSD	3.008429	6.474561	1.280971	4.925898	.9588782	1.679292	1.335711

#1	.0048124	.0013368	1.558760	.1901339	.0170319	.0871834	77.16034
#2	.0050590	.0012021	1.580753	.1888079	.0172734	.0892779	77.92846
#3	.0047967	.0011929	1.599175	.1737933	.0169608	.0900711	79.22446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2331365	7.156658	.0581383	.0006032	.6277678	.2153750	.4666059
Stddev	.0025699	.106852	.0004212	.0003320	.1591818	.0032682	.0210112
%RSD	1.102319	1.493037	.7244261	55.04236	25.35680	1.517442	4.502994

#1	.2304443	7.058220	.0579169	.0004162	.4440111	.2174283	.4755859
#2	.2334015	7.141459	.0586240	.0004069	.7233821	.2116063	.4816349
#3	.2355636	7.270295	.0578741	.0009866	.7159103	.2170905	.4425969

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.543017	1.538643	.0046922	.0015745	.8340872	5.828094	.0089982
Stddev	.152720	.007892	.0033625	.0003481	.0032412	.076912	.0004438
%RSD	1.600333	.5128876	71.66083	22.11089	.3885923	1.319672	4.932507

#1	9.412347	1.541637	.0019078	.0014247	.8362426	5.813877	.0090518
#2	9.505798	1.544599	.0037410	.0019725	.8356591	5.911122	.0085300
#3	9.710907	1.529693	.0084278	.0013264	.8303597	5.759282	.0094128

Sample Name: L1269-13 Acquired: 01/29/2020 19:04:09 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-25-24-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9611805	.0547426	.0432501
Stddev	.0145324	.0008986	.0004232
%RSD	1.511932	1.641480	.9784843

#1	.9444727	.0546861	.0428772
#2	.9681825	.0538736	.0431630
#3	.9708862	.0556681	.0437100

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.507	4258.316	56528.23	9626.168	4578.703
Stddev	57.576	12.809	1679.49	23.490	7.822
%RSD	2.996380	.3008111	2.971058	.2440172	.1708255

#1	1894.663	4246.407	55400.49	9614.633	4571.794
#2	1882.255	4256.674	55725.78	9653.195	4577.120
#3	1987.602	4271.867	58458.42	9610.676	4587.195

Sample Name: L1274-01 Acquired: 01/29/2020 19:07:54 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BORING-B1-SA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007511	.0001191	.2731916	-.098291	.0134782	292.0262	.7866133
Stddev	.003947	.0031155	.0019553	.003395	.0011739	3.0213	.0107911
%RSD	52.54928	2615.958	.7157437	3.453829	8.709374	1.034605	1.371844

#1	-.012030	-.000038	.2754292	-.100457	.0140328	289.5505	.7754762
#2	-.005766	-.002915	.2723342	-.100039	.0142719	291.1353	.7873423
#3	-.004737	.003310	.2718115	-.094379	.0121298	295.3928	.7970214

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101583	.0218223	210.7025	.2022356	.5096383	3.786278	707.8948
Stddev	.0001233	.0001945	2.1898	.0012678	.0019985	.046652	5.3376
%RSD	1.213589	.8911445	1.039296	.6268850	.3921491	1.232139	.7540132

#1	.0101633	.0217935	208.7369	.2035567	.5074315	3.737042	703.2361
#2	.0100325	.0220296	210.3076	.2021213	.5101570	3.791969	706.7294
#3	.0102789	.0216439	213.0629	.2010288	.5113263	3.829824	713.7188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.90649	175.3862	1.042493	.0111962	24.07456	2.344284	2.223195
Stddev	.12072	1.6025	.001241	.0007364	.15684	.028447	.005043
%RSD	1.013892	.9137091	.1190061	6.577185	.6514858	1.213451	.2268174

#1	11.79841	173.9064	1.041723	.0108692	23.92247	2.315344	2.218751
#2	11.88428	175.1640	1.041832	.0106799	24.06546	2.345297	2.222158
#3	12.03677	177.0883	1.043924	.0120395	24.23576	2.372210	2.228675

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.683279	8.494317	^ *****	.0057594	5.242869	2.999849	-.038662
Stddev	.083721	.018133	-----	.0001464	.020380	.025718	.002261
%RSD	1.473119	.2134664	-----	2.541826	.3887218	.8573028	5.849267

#1	5.611633	8.494846	^ -----	.0059270	5.232331	2.989713	-.036159
#2	5.775311	8.475926	^ -----	.0056946	5.229915	2.980744	-.040557
#3	5.662892	8.512180	^ -----	.0056565	5.266361	3.029090	-.039271

Sample Name: L1274-01 Acquired: 01/29/2020 19:07:54 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BORING-B1-SA Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	29.65310	.2424516	.5048926
Stddev	.24285	.0030631	.0044419
%RSD	.8189708	1.263399	.8797647

#1	29.55527	.2391236	.5021892
#2	29.47443	.2430781	.5024694
#3	29.92961	.2451530	.5100190

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.039	4551.012	65379.73	11450.17	3870.669
Stddev	4.275	5.218	52.21	48.78	13.496
%RSD	.1987558	.1146557	.0798498	.4260396	.3486727

#1	2150.131	4555.693	65435.13	11410.65	3881.718
#2	2147.290	4551.957	65372.61	11504.69	3874.662
#3	2155.695	4545.386	65331.45	11435.18	3855.627

Sample Name: L1274-01DUP Acquired: 01/29/2020 19:11:48 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BORING-B1-SA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008351	-.000097	.2707708	-.100129	.0092486	286.7221	.7719875
Stddev	.002803	.001123	.0011879	.007174	.0007177	3.1858	.0061248
%RSD	33.55866	1153.046	.4387130	7.165172	7.759597	1.111118	.7933834

#1	-.007377	.001152	.2719450	-.092542	.0084446	284.8061	.7766551
#2	-.006166	-.001022	.2707976	-.101041	.0098244	284.9605	.7650522
#3	-.011511	-.000423	.2695697	-.106804	.0094768	290.3997	.7742552

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100147	.0223474	207.9108	.2036115	.5101896	3.724255	693.9838
Stddev	.0001009	.0002973	1.2920	.0014741	.0014122	.029983	4.8481
%RSD	1.007063	1.330397	.6214086	.7239725	.2767889	.8050709	.6985928

#1	.0098994	.0221646	208.5837	.2021428	.5085765	3.731694	688.8972
#2	.0100864	.0226904	206.4213	.2050909	.5107897	3.691253	694.5027
#3	.0100583	.0221871	208.7275	.2036007	.5112026	3.749818	698.5517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.74653	173.2541	1.042747	.0109617	23.81848	2.302173	2.220011
Stddev	.05896	1.0422	.001396	.0003593	.17405	.012220	.012687
%RSD	.5019640	.6015417	.1338893	3.277970	.7307403	.5307854	.5714624

#1	11.77344	173.6297	1.042150	.0112007	23.81197	2.305221	2.207099
#2	11.67892	172.0761	1.041750	.0105485	23.64777	2.288718	2.232459
#3	11.78724	174.0564	1.044343	.0111360	23.99569	2.312580	2.220475

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.487648	8.485714	^ *****	.0059778	5.280173	3.015079	-.037825
Stddev	.141895	.011048	-----	.0004431	.009648	.014570	.002336
%RSD	2.585707	.1301916	-----	7.411782	.1827140	.4832533	6.175394

#1	5.615144	8.484783	^ -----	.0056254	5.272833	2.998820	-.040521
#2	5.334779	8.497198	^ -----	.0064752	5.276584	3.026955	-.036527
#3	5.513023	8.475161	^ -----	.0058328	5.291100	3.019461	-.036426

Sample Name: L1274-01DUP Acquired: 01/29/2020 19:11:48 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BORING-B1-SA Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	29.34886	.2393634	.4998428
Stddev	.24411	.0017114	.0051774
%RSD	.8317524	.7149975	1.035807

#1	29.39755	.2400311	.5015403
#2	29.08407	.2374187	.4940297
#3	29.56495	.2406403	.5039583

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.217	4548.202	65632.31	11534.00	3868.115
Stddev	16.437	8.153	372.68	71.26	3.943
%RSD	.7612678	.1792491	.5678363	.6178060	.1019292

#1	2176.418	4538.811	66056.42	11509.73	3865.066
#2	2143.668	4552.323	65357.09	11614.22	3872.567
#3	2157.565	4553.470	65483.42	11478.05	3866.712

Sample Name: PB126444BS Acquired: 01/29/2020 19:19:34 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.6472071	1.710642	.8527621	1.716938	.6638773	1.748037
Stddev	.0073429	.005862	.0006410	.005909	.0023382	.028236
%RSD	1.134556	.3426840	.0751666	.3441708	.3522010	1.615307

#1	.6515232	1.715785	.8523077	1.710733	.6612147	1.722367
#2	.6387287	1.711882	.8524834	1.722499	.6648211	1.743463
#3	.6513695	1.704259	.8534953	1.717580	.6655961	1.778281

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1724497	.1775588	.1731428	.8968738	.3604107	.1734535
Stddev	.0013127	.0016451	.0000667	.0058262	.0017858	.0004831
%RSD	.7612207	.9265117	.0385360	.6496065	.4954862	.2785405

#1	.1713245	.1777634	.1730903	.8912229	.3624513	.1739299
#2	.1721328	.1758210	.1731203	.8965379	.3596477	.1729639
#3	.1738919	.1790921	.1732179	.9028607	.3591332	.1734667

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2587954	2.898416	.1684286	1.761905	.4277585	.0656899
Stddev	.0028046	.044244	.0027257	.019445	.0006149	.0000418
%RSD	1.083699	1.526494	1.618305	1.103607	.1437560	.0635799

#1	.2562917	2.853182	.1653498	1.747712	.4284543	.0656473
#2	.2582683	2.900467	.1694023	1.753934	.4272881	.0657307
#3	.2618261	2.941599	.1705337	1.784068	.4275330	.0656917

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.719882	.2594606	.1848622	8.507937	F 4.745043	.2766128
Stddev	.222029	.0009064	.0001784	.110442	.012485	.0012910
%RSD	8.163187	.3493254	.0965070	1.298108	.2631247	.4667054

#1	2.464137	.2584931	.1850682	8.418581	4.741930	.2771221
#2	2.832165	.2602900	.1847607	8.473816	4.758790	.2751448
#3	2.863343	.2595988	.1847577	8.631413	4.734408	.2775714

Sample Name: PB126444BS Acquired: 01/29/2020 19:19:34 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3517661	F -.001353	.8237527	.5934614	.1720872	.1745249
Stddev	.0002617	.002593	.0060659	.0040589	.0021749	.0019185
%RSD	.0743898	191.7263	.7363774	.6839367	1.263843	1.099258

#1	.3515089	-.000025	.8200806	.5929694	.1695927	.1723655
#2	.3520320	-.004341	.8204233	.5977438	.1730833	.1751766
#3	.3517573	.000308	.8307543	.5896709	.1735857	.1760327

Elem	Sr4077
Units	ppm
Avg	.1749911
Stddev	.0017940
%RSD	1.025182

#1	.1729892
#2	.1755307
#3	.1764533

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1809.205	3885.799	53000.97	8854.310	4476.854
Stddev	4.397	3.707	344.85	8.930	7.299
%RSD	.2430584	.0954085	.6506545	.1008508	.1630435

#1	1812.832	3881.691	53086.19	8863.744	4468.484
#2	1804.314	3886.811	52621.50	8853.196	4480.176
#3	1810.470	3888.896	53295.22	8845.989	4481.901

Sample Name: PB126444TB Acquired: 01/29/2020 19:23:15 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003774	-.000790	.0001119	-.001176	-.000155	-.000162	-.000016
Stddev	.0029406	.001189	.0014813	.001343	.000717	.007520	.000261
%RSD	779.2010	150.5300	1323.598	114.2237	461.7647	4644.476	1594.656

#1	.0036570	.000306	.0018096	.000251	-.000079	.000571	-.000253
#2	-.000501	-.000621	-.000917	-.002416	.000521	.006965	.000263
#3	-.002024	-.002054	-.000557	-.001363	-.000908	-.008021	-.000058

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000080	.0000434	-.005013	-.000133	-.000203	-.002676	.0171760
Stddev	.0000158	.0000587	.003194	.000142	.000161	.001946	.0127957
%RSD	197.5020	135.2174	63.71114	107.1871	79.07807	72.71567	74.49762

#1	.0000227	-.000012	-.001325	-.000056	-.000034	-.001662	.0024709
#2	.0000100	.000105	-.006865	-.000297	-.000220	-.004919	.0257738
#3	-.000009	.000037	-.006850	-.000045	-.000354	-.001446	.0232831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003161	.0131602	-.000144	.0000782	-.022675	.0012045	.0010061
Stddev	.0001645	.0363897	.000232	.0002291	.149739	.0018583	.0002549
%RSD	52.02660	276.5147	161.0159	292.8706	660.3750	154.2843	25.33348

#1	.0002069	.0325979	.000124	-.000163	.011121	.0031948	.0012935
#2	.0002361	-.028821	-.000274	.000292	.107278	-.000485	.0009177
#3	.0005052	.035703	-.000281	.000106	-.186424	.000904	.0008073

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023528	.0029234	.0032425	-.000092	-.002513	.0047481	-.000100
Stddev	.062840	.0020258	.0005768	.000158	.001443	.0003255	.000790
%RSD	267.0879	69.29667	17.78802	172.5853	57.41132	6.854359	789.5493

#1	-.095926	.0007060	.0031791	-.000082	-.001777	.0046394	.000317
#2	.016890	.0046773	.0038484	-.000255	-.001587	.0044909	-.001011
#3	.008453	.0033868	.0027001	.000062	-.004176	.0051140	.000394

Sample Name: PB126444TB Acquired: 01/29/2020 19:23:15 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000683	.0000796	.0000912
Stddev	.000846	.0007537	.0000369
%RSD	123.9046	947.3951	40.42225

#1	-.001154	.0008914	.0001011
#2	-.001189	-.000055	.0000504
#3	.000294	-.000598	.0001221

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1812.568	3883.512	52721.96	8899.311	4428.071
Stddev	16.347	9.576	280.89	23.994	7.869
%RSD	.9018916	.2465783	.5327769	.2696169	.1777058

#1	1798.131	3874.204	52485.11	8887.392	4419.458
#2	1830.318	3882.997	53032.28	8926.930	4429.870
#3	1809.255	3893.335	52648.47	8883.609	4434.884

Sample Name: L1190-04 Acquired: 01/29/2020 19:27:08 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PCAS-2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107273	.0022132	.2308654	-.002182	.0049452	4.348017	.7625494
Stddev	.0037538	.0015978	.0028092	.001772	.0005900	.015202	.0041626
%RSD	34.99242	72.19342	1.216822	81.18173	11.93093	.3496282	.5458731

#1	.0078316	.0010817	.2307058	-.002193	.0056147	4.330962	.7579203
#2	.0149683	.0040410	.2281394	-.003949	.0045011	4.352948	.7637434
#3	.0093821	.0015170	.2337511	-.000406	.0047199	4.360141	.7659844

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003851	.0003363	43.46157	.0100842	.0016246	.0570438	5.485680
Stddev	.0000567	.0000557	.13889	.0002433	.0000934	.0026679	.024282
%RSD	14.71726	16.56372	.3195779	2.412446	5.751757	4.676908	.4426432

#1	.0003203	.0003802	43.30410	.0098817	.0015176	.0571229	5.458182
#2	.0004091	.0002736	43.56664	.0100167	.0016901	.0596712	5.504172
#3	.0004258	.0003551	43.51397	.0103540	.0016662	.0543372	5.494687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1053881	5.976469	.0076898	.0006039	37.17825	.0178676	.5768513
Stddev	.0004382	.028952	.0002778	.0002452	.12211	.0012060	.0032901
%RSD	.4157713	.4844250	3.613099	40.59826	.3284451	6.749508	.5703519

#1	.1048909	5.946207	.0075338	.0003208	37.08311	.0183026	.5738159
#2	.1057181	6.003903	.0080106	.0007420	37.31594	.0165045	.5803475
#3	.1055552	5.979297	.0075251	.0007488	37.13570	.0187958	.5763904

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.555132	.6054233	.2974139	.0040572	22.62646	8.494535	.0021467
Stddev	.074476	.0006088	.0022288	.0002708	.08021	.062462	.0007703
%RSD	2.094900	.1005611	.7493800	6.674153	.3544933	.7353143	35.88504

#1	3.563954	.6058449	.2958613	.0037469	22.55799	8.462279	.0030270
#2	3.476638	.6047254	.2964126	.0041794	22.60667	8.454796	.0018170
#3	3.624805	.6056998	.2999677	.0042455	22.71471	8.566529	.0015961

Sample Name: L1190-04 Acquired: 01/29/2020 19:27:08 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PCAS-2A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1329007	-.005469	.1901309
Stddev	.0010859	.000448	.0006751
%RSD	.8170481	8.189238	.3550567

#1	.1323737	-.005515	.1895308
#2	.1341495	-.005892	.1908618
#3	.1321790	-.005000	.1900000

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2138.226	4463.415	61920.86	10460.87	5057.731
Stddev	7.579	9.812	445.10	17.70	9.359
%RSD	.3544449	.2198346	.7188177	.1692019	.1850374

#1	2135.372	4461.264	61577.05	10446.67	5065.975
#2	2132.487	4474.124	61761.93	10480.70	5059.659
#3	2146.817	4454.857	62423.61	10455.25	5047.559

Sample Name: PB126444BL Acquired: 01/29/2020 19:32:37 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	-.001261	.0008729	-.000990	-.000584	-.001108	-.004023	.0002358
Stddev	.000891	.0016267	.001473	.001920	.000569	.010923	.0007821
%RSD	70.65836	186.3555	148.7740	328.9463	51.34524	271.5272	331.6637

#1	-.002217	-.000636	.000625	.000061	-.001342	.003797	-.000664
#2	-.001110	.000659	-.001336	-.002744	-.000459	-.016504	.000753
#3	-.000455	.002596	-.002260	.000931	-.001521	.000638	.000618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000125	-.000045	.0021974	-.000340	-.000120	.0016455	-.005823
Stddev	.0000363	.000055	.0002404	.000101	.000063	.0015549	.006104
%RSD	289.6147	122.5151	10.93813	29.67637	52.78227	94.49165	104.8374

#1	.0000299	.000018	.0019438	-.000258	-.000065	.0032134	-.011140
#2	.0000369	-.000071	.0024218	-.000309	-.000189	.0016192	-.007171
#3	-.000029	-.000082	.0022266	-.000452	-.000106	.0001040	.000843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000818	.0029394	-.000192	-.000099	.1746932	-.000584	.0009880
Stddev	.0001199	.0220831	.000178	.000245	.1157956	.000816	.0003535
%RSD	146.5265	751.2733	92.37827	248.7850	66.28510	139.6639	35.77457

#1	-.000029	.0022255	-.000293	-.000376	.2911654	-.000966	.0013916
#2	.000066	-.018778	-.000297	-.000010	.0595864	.000353	.0008391
#3	.000209	.025371	.000013	.000090	.1733278	-.001138	.0007334

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001217	.0011427	.0003583	-.000220	.0036530	.0051794	.0007644
Stddev	.046960	.0007389	.0008833	.000194	.0049306	.0005916	.0001500
%RSD	3858.394	64.66130	246.5322	88.30877	134.9737	11.42127	19.62300

#1	.027679	.0011386	.0012049	-.000367	-.001868	.0048252	.0008018
#2	.024071	.0018837	-.000558	.000000	.005210	.0058623	.0008921
#3	-.055401	.0004059	.000428	-.000293	.007617	.0048506	.0005992

Sample Name: PB126444BL Acquired: 01/29/2020 19:32:37 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000756	.0015010	.0000412
Stddev	.000984	.0007686	.0000324
%RSD	130.1883	51.20693	78.74766

#1	-.001870	.0013000	.0000406
#2	-.000393	.0023502	.0000091
#3	-.000005	.0008529	.0000739

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1800.239	3861.158	52153.68	8824.067	4420.593
Stddev	8.537	7.747	379.41	7.962	11.327
%RSD	.4742282	.2006265	.7274757	.0902304	.2562302

#1	1795.020	3852.435	51737.05	8818.676	4407.702
#2	1810.092	3863.807	52479.31	8833.212	4428.952
#3	1795.607	3867.233	52244.67	8820.313	4425.126

Sample Name: CCV05 Acquired: 01/29/2020 19:36:30 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126438BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.660557	4.648707	4.740684	4.692045	4.607388	9.408884	9.122592
Stddev	.007909	.001730	.005215	.021550	.008803	.077709	.206178
%RSD	.1697043	.0372135	.1099995	.4592785	.1910732	.8259071	2.260081

#1	4.654666	4.648142	4.745985	4.667937	4.601340	9.323412	8.885243
#2	4.657459	4.650649	4.740505	4.698758	4.603335	9.427966	9.257345
#3	4.669546	4.647330	4.735561	4.709438	4.617488	9.475275	9.225187

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2350780	2.368019	23.61231	.9555130	2.369654	1.172236	4.772735
Stddev	.0000265	.002015	.10395	.0046127	.000982	.011755	.037303
%RSD	.0112668	.0850827	.4402472	.4827494	.0414338	1.002824	.7815788

#1	.2350699	2.367359	23.49252	.9504626	2.370780	1.164087	4.733793
#2	.2351076	2.370280	23.67885	.9595036	2.368973	1.166909	4.808148
#3	.2350565	2.366416	23.66555	.9565727	2.369209	1.185712	4.776265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.343963	23.70866	2.307364	1.220501	23.82919	2.284660	2.385426
Stddev	.015391	.27488	.001483	.008722	.22940	.015146	.010747
%RSD	.6566192	1.159426	.0642631	.7146618	.9626669	.6629348	.4505310

#1	2.326255	23.39125	2.306221	1.230569	23.56434	2.268505	2.397595
#2	2.354127	23.86699	2.309039	1.215706	23.95845	2.286934	2.377235
#3	2.351506	23.86774	2.306831	1.215228	23.96479	2.298540	2.381450

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.14014	4.527177	4.839809	4.757436	4.589607	4.857376	4.532869
Stddev	.20573	.003700	.014007	.013692	.010734	.011543	.006339
%RSD	.8890511	.0817239	.2894086	.2878072	.2338726	.2376480	.1398366

#1	22.97040	4.523903	4.840884	4.746189	4.584151	4.854085	4.528520
#2	23.08109	4.526438	4.825296	4.753437	4.601973	4.847836	4.529945
#3	23.36894	4.531191	4.853248	4.772683	4.582698	4.870208	4.540141

Sample Name: CCV05 Acquired: 01/29/2020 19:36:30 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126438BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.726251	4.678489	4.709341
Stddev	.018616	.015067	.040396
%RSD	.3938790	.3220426	.8577809

#1	4.711260	4.663795	4.664088
#2	4.747088	4.693903	4.741763
#3	4.720405	4.677769	4.722173

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1815.529	3857.799	53183.13	9074.024	4299.700
Stddev	7.549	2.375	338.39	3.141	9.417
%RSD	.4157773	.0615671	.6362798	.0346129	.2190071

#1	1806.830	3855.732	52853.90	9077.049	4289.784
#2	1819.410	3860.393	53165.50	9074.244	4300.796
#3	1820.348	3857.271	53529.99	9070.779	4308.521

Sample Name: CCB05 Acquired: 01/29/2020 19:40:18 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126438BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002625	.0010736	-.001465	-.002476	.0004547	-.001139	.0008896
Stddev	.001319	.0025131	.000489	.002381	.0010520	.007062	.0005233
%RSD	50.23394	234.0832	33.36891	96.15790	231.3787	619.9075	58.82733

#1	-.002986	.0038475	-.002026	-.000484	.0004958	-.000119	.0009954
#2	-.001164	-.001051	-.001238	-.005114	.0014856	-.008655	.0003214
#3	-.003726	.000424	-.001131	-.001832	-.000617	.005357	.0013519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000151	.0000283	.0000279	.0003056	-.000203	.0022038	-.015127
Stddev	.0000404	.0000091	.0055711	.0004562	.000233	.0013241	.016038
%RSD	268.4327	32.23272	19973.60	149.2409	114.9556	60.08320	106.0215

#1	-.000008	.0000338	-.006180	.0008139	-.000251	.0036635	-.028761
#2	.000062	.0000178	.001670	-.000068	-.000408	.0018675	-.019165
#3	-.000009	.0000334	.004593	.000171	.000051	.0010802	.002544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001523	.0141808	.0000594	-.000362	-.029044	.0002628	.0007745
Stddev	.0005247	.0037391	.0001959	.000178	.119360	.0016152	.0003569
%RSD	344.5120	26.36701	330.0665	49.22657	410.9562	614.5801	46.08483

#1	-.000359	.0174519	.0002337	-.000430	-.075221	.0007849	.0011783
#2	.000126	.0149856	.0000971	-.000496	-.118418	-.001549	.0005011
#3	.000690	.0101049	-.000153	-.000160	.106505	.001552	.0006440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016627	.0022905	.0125067	.0008045	-.003788	.0080125	.0042970
Stddev	.0741374	.0017339	.0004972	.0002705	.003509	.0004837	.0006891
%RSD	4458.840	75.69809	3.975353	33.62504	92.61760	6.036679	16.03697

#1	-.060605	.0037464	.0130066	.0009713	-.007324	.0077216	.0050488
#2	.083673	.0003724	.0125011	.0009499	-.003733	.0085709	.0036954
#3	-.018080	.0027527	.0120123	.0004924	-.000308	.0077451	.0041467

Sample Name: CCB05 Acquired: 01/29/2020 19:40:18 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126438BS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002421	.0082741	.0001466
Stddev	.0004723	.0006217	.0000752
%RSD	195.0738	7.513328	51.27835

#1	.0006536	.0088279	.0002244
#2	.0003462	.0076017	.0000743
#3	-.000274	.0083927	.0001413

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.955	3872.250	52815.61	8898.973	4435.978
Stddev	2.437	2.690	72.77	45.686	2.050
%RSD	.1335258	.0694597	.1377741	.5133855	.0462121

#1	1822.483	3874.272	52897.33	8929.195	4437.286
#2	1825.027	3873.282	52791.68	8846.416	4433.616
#3	1827.355	3869.198	52757.82	8921.308	4437.033

Sample Name: L1274-01LX5 Acquired: 01/29/2020 19:44:12 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126429BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052914	.0080874	.0548030	-.020837	.0018989	64.08796	.1722200
Stddev	.0012717	.0013534	.0011419	.004595	.0019786	.69076	.0012822
%RSD	24.03318	16.73499	2.083572	22.05320	104.1944	1.077829	.7445319

#1	.0043850	.0084986	.0535125	-.021894	.0039483	63.51702	.1713160
#2	.0047440	.0091877	.0556821	-.024811	-.000000	64.85579	.1736875
#3	.0067451	.0065761	.0552146	-.015805	.001749	63.89106	.1716564

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024428	.0027804	47.85544	.0495723	.0961591	.8442478	165.5339
Stddev	.0000267	.0000659	.38789	.0004766	.0002520	.0083982	1.4822
%RSD	1.091378	2.371686	.8105488	.9613565	.2620309	.9947562	.8954177

#1	.0024249	.0027042	47.46168	.0499483	.0959618	.8384094	164.1341
#2	.0024300	.0028182	48.23718	.0490363	.0960725	.8538726	167.0866
#3	.0024734	.0028186	47.86745	.0497322	.0964429	.8404615	165.3810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.649957	39.28274	.2045863	.0032692	5.306770	.5280191	.5154889
Stddev	.027839	.39506	.0013200	.0005832	.135418	.0063739	.0009762
%RSD	1.050538	1.005692	.6451823	17.83959	2.551795	1.207143	.1893819

#1	2.618249	38.87613	.2034454	.0027907	5.153378	.5212392	.5159341
#2	2.670385	39.66514	.2042815	.0039188	5.409757	.5338894	.5143694
#3	2.661239	39.30694	.2060320	.0030980	5.357174	.5289286	.5161631

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.149647	1.609013	.4052223	.0009861	.9523476	.6647527	-.005991
Stddev	.086049	.012004	.0020186	.0003626	.0135989	.0082494	.000639
%RSD	7.484791	.7460426	.4981573	36.76495	1.427934	1.240976	10.67217

#1	1.062644	1.597792	.4030071	.0005939	.9370267	.6559529	-.005638
#2	1.151589	1.607577	.4057019	.0010555	.9570276	.6723109	-.005607
#3	1.234709	1.621671	.4069580	.0013090	.9629885	.6659944	-.006729

Sample Name: L1274-01LX5 Acquired: 01/29/2020 19:44:12 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126429BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.663481	.0534561	.1142792
Stddev	.067859	.0011602	.0006633
%RSD	1.018378	2.170282	.5804439

#1	6.607186	.0522511	.1136050
#2	6.644427	.0535517	.1143013
#3	6.738831	.0545655	.1149311

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1894.263	3988.937	55539.90	9452.941	4210.069
Stddev	4.402	10.419	171.31	7.432	3.530
%RSD	.2323813	.2611999	.3084492	.0786213	.0838501

#1	1896.321	3981.018	55417.74	9455.633	4214.129
#2	1889.209	3985.054	55466.24	9458.652	4207.720
#3	1897.259	4000.741	55735.72	9444.539	4208.359

Sample Name: L1274-01MS Acquired: 01/29/2020 19:47:56 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BORING-B1-SA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5163200	1.580676	1.102635	1.204498	.5686290	278.9816	.8933660
Stddev	.0045197	.003066	.003527	.010907	.0021015	4.6106	.0146982
%RSD	.8753730	.1939511	.3198916	.9055475	.3695773	1.652647	1.645264

#1	.5121387	1.577649	1.106654	1.199073	.5663611	273.8739	.8771431
#2	.5157059	1.583779	1.101198	1.197367	.5690154	282.8358	.8971589
#3	.5211154	1.580599	1.100053	1.217054	.5705106	280.2350	.9057960

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1390438	.1876199	201.1757	.4703075	.6696661	3.545728	693.9591
Stddev	.0021624	.0002741	3.1122	.0011288	.0013639	.052719	8.5598
%RSD	1.555186	.1460714	1.547007	.2400171	.2036656	1.486836	1.233470

#1	.1369669	.1876708	197.6014	.4703341	.6696749	3.487788	684.2884
#2	.1412826	.1873240	202.6407	.4691656	.6682979	3.558524	697.0258
#3	.1388820	.1878649	203.2851	.4714227	.6710256	3.590871	700.5630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.58799	168.2919	1.360584	.0682866	24.77489	2.478559	2.023458
Stddev	.17785	2.5855	.001178	.0006032	.30978	.041564	.030425
%RSD	1.534821	1.536348	.0866136	.8833296	1.250373	1.676958	1.503597

#1	11.38610	165.3775	1.361801	.0683432	24.42356	2.434501	2.026510
#2	11.65639	169.1879	1.359449	.0688595	25.00879	2.484102	2.052241
#3	11.72150	170.3103	1.360503	.0676571	24.89231	2.517073	1.991622

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.20225	13.02242	^ *****	.2892609	5.085595	3.379435	.5741029
Stddev	.20024	.03298	-----	.0013345	.020694	.050109	.0015379
%RSD	1.640979	.2532431	-----	.4613429	.4069157	1.482769	.2678738

#1	11.99962	13.02086	^ -----	.2904568	5.090414	3.331147	.5757811
#2	12.20713	12.99025	^ -----	.2878214	5.062916	3.431186	.5727610
#3	12.40001	13.05615	^ -----	.2895046	5.103454	3.375972	.5737665

Sample Name: L1274-01MS Acquired: 01/29/2020 19:47:56 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BORING-B1-SA Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	29.23541	.3728962	.6219845
Stddev	.42552	.0045667	.0086705
%RSD	1.455486	1.224651	1.394011

#1	28.74743	.3676234	.6119734
#2	29.52916	.3754871	.6270916
#3	29.42963	.3755783	.6268886

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2180.168	4521.420	65497.80	11360.33	3862.078
Stddev	12.400	3.162	234.70	111.20	3.942
%RSD	.5687732	.0699335	.3583377	.9788726	.1020718

#1	2176.856	4524.368	65282.06	11488.53	3864.938
#2	2169.760	4521.810	65463.61	11289.97	3863.716
#3	2193.888	4518.081	65747.72	11302.48	3857.581

Sample Name: L1274-01MSD Acquired: 01/29/2020 19:51:48 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BORING-B1-SA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5310238	1.644393	1.139104	1.242795	.5669690	295.8674	.9208281
Stddev	.0015286	.003429	.004755	.009361	.0034699	6.2810	.0083794
%RSD	.2878562	.2085167	.4174744	.7532122	.6120168	2.122916	.9099851

#1	.5301210	1.643176	1.141762	1.233506	.5629865	292.7820	.9112749
#2	.5301616	1.641738	1.133614	1.242654	.5685788	291.7258	.9269337
#3	.5327887	1.648264	1.141936	1.252226	.5693416	303.0944	.9242758

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1433792	.1947226	215.9080	.4760702	.7047354	4.284987	704.1633
Stddev	.0010388	.0002913	1.0213	.0015835	.0006413	.040465	3.4207
%RSD	.7244793	.1496205	.4730026	.3326195	.0910042	.9443410	.4857859

#1	.1424707	.1943862	214.7317	.4768630	.7051401	4.238266	708.0119
#2	.1431552	.1948891	216.5679	.4771006	.7039960	4.308847	701.4691
#3	.1445116	.1948925	216.4244	.4742469	.7050702	4.307848	703.0090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.16212	181.0672	1.573902	.0628650	26.62270	2.476545	2.593705
Stddev	.08763	1.4075	.001591	.0006622	.19607	.032591	.030045
%RSD	.7205477	.7773566	.1011007	1.053322	.7364858	1.315996	1.158377

#1	12.06118	179.5205	1.574218	.0634380	26.39703	2.442313	2.573182
#2	12.21877	182.2730	1.572177	.0621401	26.71975	2.507201	2.579742
#3	12.20641	181.4080	1.575312	.0630169	26.75132	2.480120	2.628191

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.85009	13.85270	^ *****	.2860962	5.357587	3.209307	.5842990
Stddev	.10444	.07332	-----	.0013517	.014604	.014480	.0033639
%RSD	.8127825	.5292858	-----	.4724702	.2725877	.4511902	.5757116

#1	12.73893	13.77140	^ -----	.2845964	5.347945	3.194888	.5809796
#2	12.86514	13.87288	^ -----	.2864721	5.350427	3.209186	.5842116
#3	12.94619	13.91381	^ -----	.2872202	5.374390	3.223847	.5877057

Sample Name: L1274-01MSD Acquired: 01/29/2020 19:51:48 Type: Unk
 Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BORING-B1-SA Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	30.17963	.4037666	.6728697
Stddev	.08038	.0020168	.0027579
%RSD	.2663366	.4995074	.4098715

#1	30.14646	.4023111	.6697734
#2	30.12115	.4029199	.6737729
#3	30.27129	.4060687	.6750627

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2172.919	4532.488	65676.85	11376.47	3815.886
Stddev	8.233	3.818	220.22	27.15	5.202
%RSD	.3788982	.0842397	.3353078	.2386705	.1363224

#1	2175.932	4531.762	65497.12	11345.91	3814.068
#2	2179.222	4536.617	65610.93	11397.82	3821.753
#3	2163.604	4529.085	65922.50	11385.69	3811.838

Sample Name: L1274-01A Acquired: 01/29/2020 19:55:38 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126429BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5291430	1.623802	1.132355	1.228561	.5718944	289.0004	.9155155
Stddev	.0050229	.006207	.005455	.004852	.0038734	3.4125	.0030333
%RSD	.9492572	.3822358	.4817610	.3949611	.6772940	1.180782	.3313189

#1	.5339308	1.630692	1.126084	1.223525	.5763662	285.1424	.9122557
#2	.5295842	1.618647	1.136009	1.233206	.5697324	291.6237	.9182548
#3	.5239141	1.622067	1.134972	1.228954	.5695845	290.2350	.9160361

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1429557	.1921113	210.9897	.4736340	.6914606	3.988054	701.8290
Stddev	.0013414	.0001250	.8835	.0006475	.0017365	.011342	6.4355
%RSD	.9383134	.0650608	.4187603	.1366999	.2511426	.2844065	.9169641

#1	.1426398	.1919879	209.9724	.4731574	.6904611	3.974996	694.4096
#2	.1418005	.1921083	211.5657	.4733734	.6904550	3.993709	705.1776
#3	.1444269	.1922378	211.4308	.4743711	.6934658	3.995458	705.8999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.00342	176.4835	1.485942	.0653574	25.81744	2.491112	2.357659
Stddev	.04700	.4983	.001901	.0003115	.24171	.007520	.002493
%RSD	.3915314	.2823512	.1279586	.4765817	.9362164	.3018845	.1057256

#1	11.95227	175.9840	1.487990	.0655782	25.61472	2.482444	2.358640
#2	12.04469	176.9806	1.485604	.0654929	26.08493	2.495898	2.359511
#3	12.01331	176.4860	1.484232	.0650011	25.75265	2.494994	2.354825

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.64234	13.55147	^ *****	.2891820	5.261127	3.287719	.5837123
Stddev	.08246	.02271	-----	.0004951	.013701	.025730	.0039055
%RSD	.6522818	.1675970	-----	.1711991	.2604139	.7826022	.6690871

#1	12.61599	13.53061	^ -----	.2893225	5.260172	3.284012	.5800167
#2	12.73476	13.54814	^ -----	.2895916	5.247929	3.264044	.5833217
#3	12.57627	13.57567	^ -----	.2886318	5.275280	3.315101	.5877984

Sample Name: L1274-01A Acquired: 01/29/2020 19:55:38 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126429BS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	30.07790	.3948806	.6560725
Stddev	.15860	.0011329	.0026838
%RSD	.5273002	.2869060	.4090752

#1	29.90222	.3937315	.6531062
#2	30.12095	.3959966	.6567788
#3	30.21054	.3949138	.6583326

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2158.691	4508.203	65251.58	11275.03	3814.454
Stddev	14.641	3.595	649.02	6.01	6.673
%RSD	.6782240	.0797468	.9946436	.0533326	.1749368

#1	2156.499	4511.628	64962.31	11275.85	3819.731
#2	2145.269	4508.522	64797.49	11280.59	3816.678
#3	2174.304	4504.459	65994.94	11268.65	3806.954

Sample Name: L1274-02 Acquired: 01/29/2020 19:59:29 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BORING-B2-SA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014685	-.003242	.3393246	-.093693	.0114202	276.6202	.5572994
Stddev	.002007	.001678	.0027954	.005541	.0009863	2.7505	.0033230
%RSD	13.66773	51.77354	.8238094	5.914368	8.636124	.9943415	.5962654

#1	-.016588	-.005112	.3424725	-.091809	.0116040	273.7407	.5537008
#2	-.014880	-.001867	.3371322	-.099931	.0123017	279.2206	.5579453
#3	-.012588	-.002746	.3383692	-.089340	.0103550	276.8993	.5602520

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087378	.0190330	231.2027	.2829535	.4610047	4.870036	650.6896
Stddev	.0001274	.0001946	1.3923	.0017392	.0013508	.019023	3.9544
%RSD	1.457499	1.022384	.6022165	.6146733	.2930188	.3906199	.6077265

#1	.0085910	.0189361	229.7731	.2841140	.4608957	4.850494	646.3073
#2	.0088194	.0189059	231.2805	.2837927	.4597116	4.888495	651.7699
#3	.0088028	.0192570	232.5545	.2809538	.4624067	4.871120	653.9916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.327254	194.9981	1.375095	.0074779	29.01847	1.768655	3.077075
Stddev	.066471	1.2079	.000736	.0004482	.10147	.015064	.006763
%RSD	.7126548	.6194293	.0534934	5.993643	.3496882	.8517311	.2197766

#1	9.253085	193.6503	1.374412	.0070505	28.90154	1.752895	3.075226
#2	9.347230	195.3614	1.374999	.0074388	29.07041	1.770160	3.084569
#3	9.381446	195.9827	1.375874	.0079443	29.08346	1.782910	3.071428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.438026	7.802558	2.977405	.0113191	7.381393	1.592376	-.040336
Stddev	.043924	.027271	.013212	.0005416	.022554	.013067	.000588
%RSD	.9897086	.3495174	.4437382	4.784810	.3055515	.8205713	1.457454

#1	4.466725	7.820652	2.966873	.0112410	7.384804	1.586537	-.039707
#2	4.459892	7.771191	2.992230	.0108208	7.357328	1.607344	-.040872
#3	4.387461	7.815831	2.973114	.0118955	7.402047	1.583247	-.040428

Sample Name: L1274-02 Acquired: 01/29/2020 19:59:29 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BORING-B2-SA Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	31.05048	.2603921	.4755202
Stddev	.20084	.0023530	.0022314
%RSD	.6468056	.9036214	.4692451

#1	30.82322	.2577153	.4729479
#2	31.12416	.2613272	.4766783
#3	31.20408	.2621338	.4769343

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.134	4406.478	63765.40	11113.12	3825.075
Stddev	9.565	4.584	250.21	56.62	6.517
%RSD	.4526590	.1040255	.3923855	.5095047	.1703635

#1	2118.926	4407.031	63687.13	11088.18	3828.392
#2	2102.094	4410.760	63563.68	11073.24	3829.265
#3	2118.384	4401.643	64045.38	11177.93	3817.567

Sample Name: L1278-01 Acquired: 01/29/2020 20:03:14 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TONNELE-AVE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0734386	-.012036	2.547574	-.036166	.0046235	138.4956	1.055575
Stddev	.0028102	.001713	.013922	.002402	.0024825	1.2949	.008953
%RSD	3.826666	14.23000	.5464691	6.640666	53.69185	.9349720	.8481448

#1	.0729261	-.013709	2.531500	-.035469	.0035810	137.0601	1.045628
#2	.0764698	-.010286	2.555452	-.034190	.0074573	138.8511	1.058108
#3	.0709198	-.012113	2.555771	-.038839	.0028323	139.5756	1.062988

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097974	.0098989	52.75376	.2562770	.1199218	.4914895	252.3905
Stddev	.0000757	.0001028	.42652	.0002525	.0008686	.0023876	2.1179
%RSD	.7730299	1.038947	.8085087	.0985093	.7242654	.4857961	.8391396

#1	.0097320	.0098206	52.26442	.2559880	.1189355	.4889424	249.9686
#2	.0098804	.0100153	52.95019	.2563888	.1202573	.4918493	253.3073
#3	.0097799	.0098607	53.04667	.2564543	.1205725	.4936768	253.8955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.166055	47.71809	.3004202	.0039144	3.813729	.4450426	1.327371
Stddev	.033254	.49430	.0023336	.0000687	.207379	.0035161	.011868
%RSD	.7982107	1.035878	.7767763	1.755770	5.437699	.7900566	.8940769

#1	4.128349	47.15018	.2982762	.0039625	3.946918	.4409946	1.329171
#2	4.178623	48.05147	.3000786	.0038357	3.574793	.4473366	1.338236
#3	4.191194	47.95261	.3029057	.0039450	3.919476	.4467967	1.314706

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.34293	9.850842	-.080915	.0059290	3.091441	4.713656	.0649614
Stddev	.06105	.061668	.003342	.0000982	.016877	.029611	.0010870
%RSD	.5902793	.6260207	4.129689	1.655802	.5459179	.6282045	1.673336

#1	10.30412	9.788056	-.083355	.0059008	3.077480	4.682717	.0637174
#2	10.31136	9.853140	-.082283	.0060382	3.086647	4.741732	.0654389
#3	10.41330	9.911329	-.077106	.0058481	3.110196	4.716518	.0657279

Sample Name: L1278-01 Acquired: 01/29/2020 20:03:14 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TONNELE-AVE- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.178845	.1606623	.2760460
Stddev	.028789	.0024862	.0016468
%RSD	.9056544	1.547490	.5965675

#1	3.145604	.1578150	.2741450
#2	3.195757	.1617682	.2770386
#3	3.195175	.1624037	.2769543

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2263.084	4749.918	66741.33	11343.85	4273.147
Stddev	12.657	11.079	259.64	10.25	10.434
%RSD	.5592789	.2332361	.3890252	.0903523	.2441852

#1	2252.077	4760.489	66476.30	11344.12	4282.704
#2	2260.260	4750.873	66995.23	11353.97	4274.724
#3	2276.914	4738.394	66752.47	11333.47	4262.014

Sample Name: L1279-01 Acquired: 01/29/2020 20:06:54 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 400123076.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200761	-.006655	.1807600	.0086894	.0113855	14.04089	2.111314
Stddev	.0037010	.000820	.0003503	.0038410	.0015925	.10849	.017909
%RSD	18.43471	12.31510	.1938097	44.20366	13.98700	.7726679	.8482379

#1	.0243496	-.006809	.1803568	.0077841	.0122299	13.91682	2.091738
#2	.0179206	-.007387	.1809898	.0053818	.0095486	14.08796	2.115330
#3	.0179581	-.005769	.1809334	.0129021	.0123778	14.11789	2.126874

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087001	.0098287	108.1615	.1196090	.0180415	2.709728	102.7959
Stddev	.0001431	.0001362	.8711	.0002886	.0001955	.028989	.7719
%RSD	1.644644	1.385797	.8053404	.2412534	1.083553	1.069794	.7509298

#1	.0087102	.0096918	107.1809	.1194508	.0178591	2.678209	102.0598
#2	.0088379	.0098301	108.4580	.1199420	.0180176	2.715727	102.7287
#3	.0085523	.0099641	108.8457	.1194341	.0182479	2.735247	103.5993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9830275	9.332108	.0915398	.0264087	4.322355	.0269520	6.956089
Stddev	.0060692	.086696	.0005505	.0003650	.093155	.0006370	.044062
%RSD	.6173956	.9290126	.6014227	1.382231	2.155189	2.363466	.6334339

#1	.9775752	9.261407	.0919121	.0264045	4.354455	.0268836	6.981175
#2	.9819407	9.306081	.0909074	.0260457	4.395216	.0276204	6.905212
#3	.9895667	9.428837	.0917998	.0267758	4.217395	.0263520	6.981880

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.876020	64.55100	.0316943	.0331128	79.69787	1.966435	.1855902
Stddev	.057635	.18237	.0014428	.0002000	.14605	.005068	.0017362
%RSD	2.003991	.2825237	4.552154	.6038379	.1832591	.2577037	.9354770

#1	2.809844	64.45645	.0314912	.0332950	79.62126	1.964687	.1839697
#2	2.902990	64.43531	.0303638	.0328989	79.60606	1.972145	.1874226
#3	2.915224	64.76123	.0332278	.0331445	79.86629	1.962473	.1853782

Sample Name: L1279-01 Acquired: 01/29/2020 20:06:54 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 400123076.0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1328502	-.001803	.4368713
Stddev	.0039217	.001044	.0032583
%RSD	2.951996	57.90762	.7458301

#1	.1340973	-.002587	.4331616
#2	.1359968	-.002205	.4381829
#3	.1284566	-.000618	.4392695

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2094.027	4412.813	62224.27	10484.36	4467.954
Stddev	12.350	6.762	334.70	47.54	4.641
%RSD	.5897700	.1532359	.5378936	.4533958	.1038836

#1	2084.388	4413.415	62116.95	10503.58	4473.141
#2	2107.948	4419.254	62599.47	10430.23	4466.529
#3	2089.746	4405.770	61956.40	10519.28	4464.193

Sample Name: L1282-01 Acquired: 01/29/2020 20:10:37 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 400122817.1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031629	-.007004	.0370179	-.012197	.0022387	5.389019	.5433269
Stddev	.0030710	.001101	.0007903	.003974	.0015412	.043033	.0052855
%RSD	97.09376	15.72000	2.134945	32.58059	68.84291	.7985230	.9727954

#1	-.000329	-.005738	.0373007	-.015622	.0013890	5.345218	.5375504
#2	.004376	-.007530	.0361251	-.013130	.0013094	5.390601	.5445093
#3	.005442	-.007743	.0376280	-.007840	.0040177	5.431239	.5479210

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113383	.0053660	11.15552	.0082430	.0824139	.8965675	112.8302
Stddev	.0001021	.0001273	.09083	.0003432	.0002130	.0051837	.9548
%RSD	.9005923	2.372023	.8142429	4.163735	.2584475	.5781743	.8462559

#1	.0113539	.0054885	11.05129	.0078700	.0821736	.8908466	111.7613
#2	.0114317	.0053751	11.19750	.0083135	.0825793	.9009526	113.1303
#3	.0112293	.0052344	11.21777	.0085455	.0824889	.8979033	113.5989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.038618	1.852992	.0816112	.0037061	3.719794	.0253123	1.416405
Stddev	.028149	.005719	.0003047	.0002634	.113703	.0006130	.006649
%RSD	.9263725	.3086244	.3733525	7.107860	3.056701	2.421711	.4694604

#1	3.006139	1.847768	.0819530	.0037624	3.614347	.0259541	1.423427
#2	3.053774	1.852107	.0815129	.0034190	3.704774	.0252498	1.410205
#3	3.055942	1.859102	.0813679	.0039368	3.840260	.0247329	1.415584

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.224583	33.24080	-.028508	.0029290	15.28837	1.726826	.0297283
Stddev	.029029	.06420	.002878	.0003136	.03922	.009036	.0026703
%RSD	2.370521	.1931230	10.09392	10.70559	.2565133	.5232965	8.982380

#1	1.236711	33.31024	-.031827	.0032784	15.33315	1.736765	.0266743
#2	1.191457	33.18362	-.026712	.0026719	15.26015	1.719105	.0316231
#3	1.245581	33.22856	-.026986	.0028368	15.27181	1.724607	.0308876

Sample Name: L1282-01 Acquired: 01/29/2020 20:10:37 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 400122817.1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1457669	-.007353	.1043022
Stddev	.0028718	.000371	.0006363
%RSD	1.970144	5.046827	.6100750

#1	.1441758	-.007179	.1035809
#2	.1440429	-.007100	.1045411
#3	.1490821	-.007779	.1047844

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2039.591	4266.275	59437.34	9958.512	4581.211
Stddev	6.390	10.513	236.00	16.093	14.577
%RSD	.3133212	.2464116	.3970618	.1616029	.3181897

#1	2043.762	4259.045	59603.32	9948.525	4577.630
#2	2042.776	4278.335	59541.52	9977.077	4597.245
#3	2032.234	4261.446	59167.17	9949.934	4568.759

Sample Name: L1287-01 Acquired: 01/29/2020 20:14:20 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AOC-3-EXC-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1593541	-.009478	11.13478	-.031097	.0275331	91.90983	5.785268
Stddev	.0024240	.001660	.03901	.002541	.0014341	.37896	.026419
%RSD	1.521151	17.51126	.3503456	8.169954	5.208476	.4123186	.4566516

#1	.1614527	-.007819	11.08973	-.031142	.0291487	91.48518	5.757330
#2	.1599087	-.009477	11.15772	-.028534	.0270397	92.03073	5.788630
#3	.1567008	-.011138	11.15688	-.033615	.0264109	92.21360	5.809845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079754	.0454080	163.1268	.6208271	.1281553	2.249249	327.5552
Stddev	.0000814	.0001213	.8014	.0005626	.0005627	.008847	2.1528
%RSD	1.020090	.2671036	.4912670	.0906227	.4391173	.3933171	.6572377

#1	.0080008	.0453135	162.2964	.6205580	.1275279	2.239399	325.5845
#2	.0078843	.0455448	163.1882	.6204496	.1286156	2.256518	327.2285
#3	.0080410	.0453657	163.8957	.6214738	.1283224	2.251831	329.8528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.216748	74.44226	1.346079	.0153539	3.170425	.6819766	10.41154
Stddev	.025122	.41158	.003624	.0001546	.111439	.0040947	.13196
%RSD	.7809893	.5528835	.2692586	1.006820	3.514944	.6004105	1.267475

#1	3.192579	74.03701	1.341904	.0154997	3.244309	.6793524	10.42711
#2	3.214939	74.42989	1.347911	.0151918	3.042244	.6798827	10.27248
#3	3.242726	74.85989	1.348422	.0153702	3.224721	.6866948	10.53502

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.775158	9.569938	.0071668	.0286356	35.09447	3.403744	.5855633
Stddev	.016636	.029758	.0037761	.0003808	.12864	.036964	.0039934
%RSD	.1895765	.3109523	52.68843	1.329768	.3665488	1.085983	.6819773

#1	8.766329	9.545159	.0041788	.0289001	34.94832	3.361175	.5814239
#2	8.764797	9.561711	.0059108	.0288076	35.19055	3.422330	.5893926
#3	8.794346	9.602944	.0114108	.0281992	35.14453	3.427726	.5858735

Sample Name: L1287-01 Acquired: 01/29/2020 20:14:20 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AOC-3-EXC-PI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.900112	.1380418	.6073735
Stddev	.023707	.0008509	.0045378
%RSD	.8174576	.6164036	.7471121

#1	2.874249	.1377206	.6021880
#2	2.905277	.1373982	.6093151
#3	2.920812	.1390065	.6106174

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.252	4175.278	59441.94	10170.39	4138.812
Stddev	19.517	11.060	428.24	26.92	10.448
%RSD	.9786483	.2648948	.7204331	.2646802	.2524337

#1	1993.822	4186.497	59576.13	10173.06	4150.489
#2	2013.980	4174.953	59787.02	10142.23	4135.602
#3	1974.953	4164.383	58962.68	10195.87	4130.346

Sample Name: L1287-03 Acquired: 01/29/2020 20:17:58 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AOC-3-EXC-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1447935	-.010241	15.28654	-.036570	.0428875	94.13828	5.973413
Stddev	.0042445	.001951	.03161	.004156	.0021755	.65516	.056056
%RSD	2.931408	19.04702	.2068008	11.36454	5.072526	.6959598	.9384250

#1	.1443695	-.011749	15.28244	-.039760	.0428554	93.42395	5.910007
#2	.1492341	-.010937	15.25718	-.031870	.0450788	94.71118	6.016387
#3	.1407770	-.008038	15.32001	-.038081	.0407281	94.27971	5.993846

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081539	.0492413	148.4062	.4445713	.1306474	3.661281	319.1919
Stddev	.0001582	.0002150	.9864	.0020725	.0005819	.029856	2.5777
%RSD	1.940522	.4365364	.6646696	.4661793	.4453817	.8154463	.8075746

#1	.0081275	.0494178	147.2674	.4421913	.1304304	3.630722	316.2836
#2	.0083236	.0490019	148.9945	.4459782	.1302052	3.690380	321.1947
#3	.0080105	.0493043	148.9566	.4455443	.1313066	3.662740	320.0974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.702183	50.52243	.6248035	.0184916	5.314032	.5790884	13.89646
Stddev	.034392	.47661	.0009738	.0001994	.147888	.0059426	.01407
%RSD	.9289716	.9433534	.1558515	1.078470	2.782977	1.026200	.1012422

#1	3.663046	49.99619	.6240850	.0183400	5.144278	.5722268	13.91203
#2	3.727586	50.92504	.6244137	.0187175	5.414993	.5824554	13.89269
#3	3.715918	50.64606	.6259117	.0184174	5.382825	.5825828	13.88465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.56976	9.006370	.8948954	.0251012	33.70430	4.482490	.5162218
Stddev	.07184	.018651	.0044812	.0001154	.03096	.050890	.0017043
%RSD	.6209182	.2070918	.5007476	.4596683	.0918441	1.135300	.3301540

#1	11.54063	8.999871	.8923275	.0251867	33.72193	4.541231	.5162359
#2	11.65159	8.991837	.9000698	.0249699	33.66856	4.454498	.5145104
#3	11.51706	9.027401	.8922890	.0251469	33.72241	4.451741	.5179190

Sample Name: L1287-03 Acquired: 01/29/2020 20:17:58 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AOC-3-EXC-PI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.073229	.1360508	.6402472
Stddev	.018340	.0003992	.0028989
%RSD	.5967535	.2934242	.4527815

#1	3.062187	.1357006	.6369939
#2	3.063100	.1359663	.6411914
#3	3.094399	.1364855	.6425563

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.559	4209.072	59812.49	10204.31	4189.210
Stddev	4.262	.921	189.02	58.05	8.695
%RSD	.2115550	.0218769	.3160132	.5688745	.2075548

#1	2010.180	4210.115	59887.09	10159.90	4193.260
#2	2014.805	4208.730	59597.56	10183.02	4195.141
#3	2018.693	4208.371	59952.82	10270.00	4179.229

Sample Name: CCV06 Acquired: 01/29/2020 20:21:35 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8878 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.787100	4.800941	4.895815	4.834467	4.743284	9.644839	9.303051
Stddev	.002591	.005077	.010836	.001645	.003771	.123072	.165625
%RSD	.0541150	.1057399	.2213287	.0340280	.0795018	1.276038	1.780325

#1	4.786198	4.796307	4.894982	4.835868	4.739545	9.623487	9.190311
#2	4.785081	4.800150	4.885419	4.832656	4.747086	9.533840	9.225635
#3	4.790021	4.806367	4.907043	4.834878	4.743222	9.777189	9.493207

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2416584	2.443631	24.18209	.9898938	2.445218	1.213695	4.967434
Stddev	.0019178	.005187	.19322	.0007818	.005727	.020721	.044292
%RSD	.7936058	.2122613	.7990011	.0789836	.2342179	1.707252	.8916555

#1	.2433961	2.438714	24.09799	.9895272	2.441913	1.221112	4.943814
#2	.2419783	2.443129	24.04518	.9893626	2.441910	1.190287	4.939957
#3	.2396007	2.449051	24.40310	.9907916	2.451831	1.229687	5.018530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.404537	24.27752	2.386793	1.245511	24.48706	2.342861	2.434624
Stddev	.021844	.24744	.004232	.000275	.19391	.034820	.017651
%RSD	.9084463	1.019216	.1772943	.0220518	.7918861	1.486229	.7250179

#1	2.389923	24.15677	2.382458	1.245828	24.70486	2.335607	2.443931
#2	2.394040	24.11364	2.387008	1.245351	24.33317	2.312240	2.445674
#3	2.429648	24.56216	2.390913	1.245354	24.42315	2.380737	2.414266

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.68841	4.707210	4.954951	4.884984	4.737499	5.055436	4.706477
Stddev	.42238	.011308	.041462	.002773	.014428	.039371	.013773
%RSD	1.783081	.2402277	.8367830	.0567671	.3045504	.7787867	.2926326

#1	23.69141	4.718261	4.992458	4.881784	4.739964	5.089236	4.691666
#2	23.26454	4.707707	4.961965	4.886482	4.750535	5.064867	4.718899
#3	24.10929	4.695662	4.910429	4.886685	4.721997	5.012207	4.708864

Sample Name: CCV06 Acquired: 01/29/2020 20:21:35 Type: Unk
 Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB8878 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.886080	4.820701	4.837234
Stddev	.035722	.021183	.018802
%RSD	.7311011	.4394271	.3886992

#1	4.855863	4.799531	4.820292
#2	4.925504	4.820675	4.857463
#3	4.876871	4.841898	4.833947

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1801.847	3815.605	52844.98	8977.632	4232.687
Stddev	8.317	3.129	226.18	58.417	3.673
%RSD	.4615596	.0820167	.4280153	.6506926	.0867887

#1	1793.374	3812.365	52861.12	8910.356	4234.296
#2	1809.998	3818.611	53062.67	9015.509	4235.282
#3	1802.168	3815.838	52611.16	9007.031	4228.484

Sample Name: CCB06 Acquired: 01/29/2020 20:25:21 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15947 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002240	.0000546	.0005386	.0013331	-.000003	.0042067
Stddev	.002234	.0018565	.0003868	.0013215	.000914	.0060597
%RSD	99.73330	3402.121	71.81102	99.13210	34094.62	144.0496

#1	-.001641	.0015007	.0009271	.0023045	-.000332	-.002132
#2	-.004712	-.002039	.0001535	.0018665	.001030	.004810
#3	-.000366	.000702	.0005353	-.000172	-.000706	.009942

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006819	-.000007	.0000152	-.002061	.0000322	-.000162
Stddev	.0004410	.000016	.0000388	.004851	.0003174	.000293
%RSD	64.67324	217.5279	254.4184	235.4277	984.1649	180.9735

#1	.0004396	-.000002	.0000551	-.004287	.0003802	.000088
#2	.0004152	-.000026	.0000130	.003504	-.000042	-.000485
#3	.0011910	.000005	-.000022	-.005398	-.000241	-.000090

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078077	F .0973217	.0007879	.0071966	-.000439	.0001813
Stddev	.0017118	.0054862	.0001614	.0297234	.000383	.0002031
%RSD	21.92500	5.637215	20.49121	413.0231	87.25501	112.0344

#1	.0094847	.0924647	.0006339	-.023274	-.000084	.0002473
#2	.0078754	.1032724	.0007739	.036111	-.000845	.0003432
#3	.0060630	.0962281	.0009559	.008753	-.000388	-.000047

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1484285	-.002151	.0043686	.0706049	.0024474	.0167917
Stddev	.1319744	.001588	.0003713	.0301307	.0014624	.0013140
%RSD	88.91446	73.81728	8.500021	42.67509	59.75430	7.825329

#1	.1591393	-.000443	.0047974	.0525915	.0039653	.0176554
#2	.2747212	-.003583	.0041505	.1053895	.0010477	.0174402
#3	.0114251	-.002428	.0041580	.0538337	.0023291	.0152795

Sample Name: CCB06 Acquired: 01/29/2020 20:25:21 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15947 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007117	.0050188	.0230176	.0029346	.0001101	F .0112892
Stddev	.0003243	.0029246	.0012545	.0008579	.0007596	.0010610
%RSD	45.56198	58.27195	5.450039	29.23467	689.7681	9.398100

#1	.0010191	.0017439	.0244380	.0039237	.0008912	.0124036
#2	.0007430	.0073698	.0225536	.0024880	.0000652	.0111728
#3	.0003729	.0059427	.0220612	.0023922	-.000626	.0102912

Elem	Sr4077
Units	ppm
Avg	.0001825
Stddev	.0000436
%RSD	23.91901

#1	.0002060
#2	.0002092
#3	.0001321

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.627	3844.509	52554.28	8775.172	4394.972
Stddev	10.686	9.259	97.38	87.541	8.214
%RSD	.5869393	.2408422	.1852860	.9976040	.1868852

#1	1830.454	3837.513	52605.03	8762.894	4391.905
#2	1809.251	3841.005	52442.01	8694.418	4388.734
#3	1822.176	3855.009	52615.80	8868.204	4404.278

Sample Name: L1289-05 Acquired: 01/29/2020 20:29:15 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-26-27-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0732460	-.017106	.4092400	-.036453	.0049887	173.2476	.6446607
Stddev	.0016415	.001264	.0015600	.002185	.0023682	.6669	.0023586
%RSD	2.241139	7.388663	.3811930	5.993341	47.47247	.3849689	.3658594

#1	.0714405	-.018541	.4090873	-.036144	.0062879	173.7017	.6434290
#2	.0746486	-.016621	.4077619	-.034440	.0064229	172.4819	.6431730
#3	.0736487	-.016157	.4108707	-.038776	.0022552	173.5593	.6473801

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134464	.0174615	3.804304	.2620568	.0942487	.1732660	282.1701
Stddev	.0000646	.0002859	.012377	.0002115	.0004679	.0002429	.5675
%RSD	.4801406	1.637284	.3253314	.0807135	.4964354	.1401730	.2011197

#1	.0134284	.0171319	3.818200	.2622720	.0945728	.1729874	282.6513
#2	.0135181	.0176107	3.794467	.2620492	.0937123	.1734333	281.5443
#3	.0133928	.0176420	3.800243	.2618492	.0944609	.1733773	282.3148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.595471	13.28704	.1521453	.0035254	.9658220	.3990363	1.875270
Stddev	.008223	.01847	.0010003	.0003179	.1397104	.0014081	.012938
%RSD	.3168072	.1390409	.6574817	9.017789	14.46544	.3528757	.6899053

#1	2.598770	13.30619	.1512400	.0036334	.8302302	.3994391	1.863104
#2	2.586111	13.26932	.1519767	.0031675	.9579201	.3974707	1.888861
#3	2.601532	13.28561	.1532192	.0037752	1.109316	.4001991	1.873845

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.308195	5.204719	-.128047	.0046331	1.386927	6.057413	.0143598
Stddev	.027957	.029582	.001205	.0000807	.009042	.001399	.0016722
%RSD	.4431829	.5683730	.9412357	1.742613	.6519627	.0230910	11.64525

#1	6.323342	5.192428	-.127938	.0046026	1.382800	6.056075	.0155702
#2	6.275933	5.183264	-.129302	.0045721	1.380684	6.058865	.0124517
#3	6.325309	5.238466	-.126899	.0047247	1.397296	6.057300	.0150575

Sample Name: L1289-05 Acquired: 01/29/2020 20:29:15 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-26-27-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.250689	.0894343	.0411584
Stddev	.003168	.0006171	.0001611
%RSD	.2532947	.6900240	.3913394

#1	1.247365	.0896238	.0409726
#2	1.253673	.0899344	.0412422
#3	1.251030	.0887446	.0412602

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2424.836	5029.530	70575.87	11822.25	4335.285
Stddev	10.929	12.767	314.19	23.86	18.432
%RSD	.4507304	.2538411	.4451767	.2018495	.4251631

#1	2431.967	5041.004	70866.25	11795.15	4345.597
#2	2412.253	5031.809	70242.33	11831.52	4346.253
#3	2430.288	5015.777	70619.02	11840.09	4314.005

Sample Name: L1289-13 Acquired: 01/29/2020 20:32:56 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-29-30-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434639	-.007895	.0832196	-.035522	.0060543	147.6207	.5369866
Stddev	.0028777	.002092	.0032701	.001195	.0003745	2.3975	.0080304
%RSD	6.620907	26.49670	3.929512	3.364030	6.185124	1.624093	1.495453

#1	.0412843	-.005517	.0804458	-.036899	.0063888	145.7331	.5309118
#2	.0423817	-.008717	.0868253	-.034756	.0056498	146.8107	.5339569
#3	.0467258	-.009452	.0823877	-.034911	.0061243	150.3183	.5460911

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104503	.0074600	5.900458	.4083234	.0465704	.1293982	268.3830
Stddev	.0000744	.0001291	.055518	.0014977	.0000477	.0015922	3.5516
%RSD	.7123117	1.731067	.9409162	.3667914	.1024318	1.230471	1.323321

#1	.0103708	.0076009	5.840826	.4082018	.0466241	.1281971	265.3465
#2	.0105184	.0074318	5.909892	.4098782	.0465539	.1287934	267.5141
#3	.0104617	.0073473	5.950654	.4068903	.0465331	.1312042	272.2884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9420460	8.761097	.1200839	.0033799	.8989583	.4325906	1.111009
Stddev	.0113042	.153550	.0007770	.0002718	.1977573	.0059858	.015569
%RSD	1.199967	1.752630	.6470555	8.040735	21.99850	1.383713	1.401354

#1	.9316940	8.647738	.1191869	.0033056	.7009294	.4308998	1.093793
#2	.9403362	8.699709	.1205159	.0031530	1.096443	.4276321	1.115134
#3	.9541077	8.935843	.1205490	.0036810	.899503	.4392400	1.124100

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.004139	4.784232	-.115120	.0026365	.6332759	5.656586	.0059508
Stddev	.193070	.021953	.002223	.0001399	.0026877	.056675	.0005330
%RSD	3.215617	.4588576	1.930884	5.307412	.4244035	1.001932	8.956215

#1	5.824388	4.759300	-.116007	.0025181	.6363756	5.598043	.0065609
#2	5.979808	4.800665	-.116762	.0027909	.6315937	5.660528	.0057158
#3	6.208222	4.792730	-.112590	.0026005	.6318585	5.711188	.0055757

Sample Name: L1289-13 Acquired: 01/29/2020 20:32:56 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-29-30-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.261855	.0455595	.0606294
Stddev	.011039	.0008240	.0005107
%RSD	.8748246	1.808507	.8422789

#1	1.257086	.0447806	.0600441
#2	1.274477	.0454757	.0608602
#3	1.254002	.0464221	.0609840

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.224	4329.945	60238.36	10170.53	4407.786
Stddev	17.841	7.542	354.01	50.38	4.309
%RSD	.8601255	.1741867	.5876805	.4953435	.0977676

#1	2094.546	4336.579	60637.95	10228.65	4405.547
#2	2066.989	4331.514	59963.95	10143.64	4405.056
#3	2061.137	4321.742	60113.18	10139.31	4412.753

Sample Name: L1289-21 Acquired: 01/29/2020 20:36:40 Type: Unk
 Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-32-33-COM Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1842420	-.064365	.1561413	-.112808	.0124467	152.3827
Stddev	.0064229	.001760	.0010323	.002289	.0019855	.5914
%RSD	3.486130	2.733934	.6611425	2.028671	15.95233	.3881103

#1	.1873404	-.066277	.1552730	-.115051	.0103004	151.7001
#2	.1885283	-.064006	.1572827	-.110477	.0142180	152.7401
#3	.1768572	-.062813	.1558681	-.112895	.0128217	152.7080

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3585012	.0175696	.0165460	3.785988	.1584123	.2399344
Stddev	.0018621	.0000456	.0004234	.056160	.0045190	.0004579
%RSD	.5194227	.2595124	2.559081	1.483377	2.852663	.1908427

#1	.3566665	.0175768	.0170328	3.721736	.1620132	.2399419
#2	.3603896	.0176112	.0163411	3.810515	.1598823	.2403886
#3	.3584475	.0175209	.0162639	3.825713	.1533413	.2394729

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3048309	F 836.8583	4.532905	8.551996	.1434529	.0109066
Stddev	.0032740	16.5064	.010834	.037708	.0010416	.0014694
%RSD	1.074035	1.972428	.2390076	.4409255	.7261188	13.47275

#1	.3029222	819.6918	4.522366	8.575791	.1422768	.0103162
#2	.3029591	838.2689	4.532337	8.508520	.1438229	.0098242
#3	.3086113	852.6142	4.544012	8.571678	.1442591	.0125794

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.823133	.4391903	.7612896	7.173909	7.185343	^ *****
Stddev	.193365	.0015729	.0092511	.050374	.045949	-----
%RSD	10.60621	.3581309	1.215194	.7021785	.6394853	-----

#1	1.836576	.4393442	.7593922	7.229574	7.194630	^ -----
#2	2.009426	.4406806	.7713423	7.131461	7.135460	^ -----
#3	1.623397	.4375461	.7531342	7.160693	7.225940	^ -----

Sample Name: L1289-21 Acquired: 01/29/2020 20:36:40 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-32-33-COM Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011576	1.373784	5.657704	.0111842	1.857839	.0474813
Stddev	.0002098	.011865	.062270	.0012474	.013812	.0005171
%RSD	18.12711	.8636680	1.100617	11.15295	.7434669	1.089120

#1	.0013614	1.360192	5.637075	.0114439	1.841965	.0469944
#2	.0009423	1.379094	5.727671	.0098274	1.864439	.0474252
#3	.0011691	1.382067	5.608367	.0122812	1.867114	.0480241

Elem	Sr4077
Units	ppm
Avg	.0304079
Stddev	.0001300
%RSD	.4274135

#1	.0302611
#2	.0305084
#3	.0304541

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2090.970	4355.266	61608.16	10346.74	4208.337
Stddev	16.599	8.395	570.39	13.92	11.161
%RSD	.7938346	.1927646	.9258366	.1345791	.2652112

#1	2093.985	4358.262	61099.24	10332.21	4207.462
#2	2073.070	4361.753	61500.54	10359.97	4219.910
#3	2105.855	4345.784	62224.69	10348.04	4197.640

Sample Name: L1289-29 Acquired: 01/29/2020 20:40:31 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-35-34-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1003769	-.033964	.1395477	-.069455	.0087274	177.1071	.3537909
Stddev	.0008758	.000388	.0017299	.006086	.0012037	1.4822	.0022951
%RSD	.8724791	1.141185	1.239612	8.762050	13.79183	.8368701	.6487233

#1	.1005165	-.034388	.1391560	-.065623	.0097782	175.4889	.3515377
#2	.0994397	-.033628	.1380473	-.076472	.0089899	177.4338	.3537094
#3	.1011745	-.033876	.1414398	-.066269	.0074142	178.3987	.3561258

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134534	.0103187	3.380767	.2218792	.0978116	.3344572	536.3007
Stddev	.0000415	.0000930	.039161	.0014413	.0004696	.0045668	4.2330
%RSD	.3084131	.9012162	1.158343	.6495884	.4800983	1.365427	.7892946

#1	.0134424	.0103288	3.335636	.2233847	.0972807	.3328657	531.4757
#2	.0134993	.0104063	3.400883	.2217409	.0981727	.3308991	538.0365
#3	.0134185	.0102211	3.405782	.2205121	.0979814	.3396067	539.3898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8396993	9.333812	.0942049	.0077751	1.160691	.5129615	.7743158
Stddev	.0063025	.090620	.0012866	.0003729	.090765	.0079150	.0099034
%RSD	.7505644	.9708807	1.365777	4.795921	7.819886	1.542999	1.278986

#1	.8324485	9.236425	.0932613	.0076466	1.101933	.5038242	.7749500
#2	.8438636	9.349355	.0936829	.0074836	1.265229	.5177021	.7838868
#3	.8427858	9.415655	.0956705	.0081953	1.114911	.5173582	.7641106

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.901137	4.671934	-.256549	.0038056	1.949966	7.443925	.0107885
Stddev	.087253	.011491	.009380	.0001576	.003654	.148412	.0016718
%RSD	.9802479	.2459655	3.656388	4.141846	.1873655	1.993729	15.49644

#1	8.844762	4.684398	-.267273	.0037889	1.954055	7.558411	.0126984
#2	8.857009	4.661759	-.252507	.0039709	1.947022	7.497116	.0095901
#3	9.001640	4.669646	-.249867	.0036570	1.948822	7.276248	.0100771

Sample Name: L1289-29 Acquired: 01/29/2020 20:40:31 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-35-34-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.286417	.0587493	.0340719
Stddev	.014035	.0006082	.0003145
%RSD	1.091025	1.035212	.9229636

#1	1.278162	.0583825	.0337315
#2	1.278467	.0584140	.0341327
#3	1.302622	.0594513	.0343515

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.871	4320.611	60485.51	10194.44	4289.799
Stddev	12.553	1.758	67.23	45.08	8.082
%RSD	.6041294	.0406904	.1111470	.4421692	.1883975

#1	2082.748	4322.562	60429.56	10191.49	4280.532
#2	2063.611	4319.149	60466.87	10240.92	4293.475
#3	2087.254	4320.124	60560.09	10150.92	4295.389

Sample Name: L1289-29DUP Acquired: 01/29/2020 20:44:13 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-35-34-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1106176	-.037954	.1396176	-.075770	.0077148	173.8778	.3532577
Stddev	.0052146	.002790	.0016052	.005979	.0003802	1.6507	.0036024
%RSD	4.714113	7.351789	1.149747	7.890969	4.928593	.9493672	1.019760

#1	.1080592	-.036977	.1413632	-.072657	.0078373	171.9766	.3492013
#2	.1071764	-.041101	.1382048	-.071990	.0080187	174.9470	.3544884
#3	.1166174	-.035784	.1392848	-.082663	.0072884	174.7097	.3560835

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142160	.0108744	3.840452	.2100486	.1230825	.3558776	564.3552
Stddev	.0000656	.0001706	.031378	.0003226	.0008142	.0007436	4.8692
%RSD	.4615164	1.568367	.8170495	.1535697	.6615432	.2089591	.8627888

#1	.0141818	.0108016	3.804306	.2101272	.1230897	.3550189	558.7343
#2	.0142916	.0107524	3.860696	.2096939	.1222647	.3563012	567.0506
#3	.0141745	.0110693	3.856354	.2103245	.1238931	.3563125	567.2807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.057702	8.824294	.1018212	.0076579	1.206332	.4909396	.8132917
Stddev	.010014	.107792	.0014701	.0003398	.211097	.0034183	.0045596
%RSD	.9467553	1.221541	1.443846	4.436818	17.49905	.6962796	.5606373

#1	1.046744	8.717838	.1035148	.0076743	1.075860	.4872494	.8160901
#2	1.059987	8.933374	.1008740	.0073102	1.449878	.4915716	.8157548
#3	1.066377	8.821671	.1010747	.0079892	1.093257	.4939979	.8080303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.978506	5.561117	-.264747	.0037031	2.110867	5.912316	.0121734
Stddev	.142241	.010017	.009550	.0004363	.005265	.075249	.0027945
%RSD	1.584235	.1801276	3.607239	11.78294	.2494313	1.272751	22.95587

#1	8.868953	5.549820	-.272545	.0035912	2.107832	5.845179	.0120184
#2	9.139259	5.568917	-.267601	.0033336	2.116947	5.993654	.0094595
#3	8.927306	5.564614	-.254095	.0041845	2.107824	5.898114	.0150421

Sample Name: L1289-29DUP Acquired: 01/29/2020 20:44:13 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-35-34-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.192343	.0557502	.0379685
Stddev	.008421	.0007265	.0004170
%RSD	.7062893	1.303175	1.098241

#1	1.186070	.0549671	.0375426
#2	1.189044	.0558814	.0379871
#3	1.201914	.0564023	.0383759

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.143	4361.103	61299.47	10351.42	4298.313
Stddev	11.148	9.817	416.48	46.00	8.867
%RSD	.5351387	.2251090	.6794126	.4443375	.2062867

#1	2074.761	4361.542	60886.95	10358.36	4300.612
#2	2078.874	4370.693	61719.79	10302.36	4305.803
#3	2095.794	4351.073	61291.67	10393.56	4288.523

Sample Name: L1289-29LX5 Acquired: 01/29/2020 20:47:53 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.0260968	-.006752	.0282555	-.013434	.0008566	37.08625	.0759045
Stddev	.0068197	.001386	.0013504	.002396	.0011611	.22771	.0008745
%RSD	26.13231	20.52091	4.779304	17.83215	135.5488	.6139902	1.152054

#1	.0271872	-.008343	.0280099	-.016199	.0003960	36.82345	.0749507
#2	.0187976	-.006108	.0297119	-.012115	.0021773	37.21042	.0760946
#3	.0323056	-.005806	.0270448	-.011987	-.000004	37.22488	.0766684

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031326	.0017521	.8352398	.0483946	.0222210	.0696500	118.8806
Stddev	.0001207	.0000573	.0078540	.0002005	.0000714	.0004669	.8375
%RSD	3.852367	3.270557	.9403301	.4143458	.3213395	.6703609	.7045155

#1	.0030061	.0016877	.8272243	.0481656	.0222094	.0699344	117.9307
#2	.0031450	.0017974	.8355734	.0484790	.0221562	.0699044	119.1983
#3	.0032465	.0017713	.8429216	.0485391	.0222975	.0691111	119.5129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2025923	1.987188	.0201125	.0015310	.2546720	.1089642	.1821633
Stddev	.0025230	.022821	.0002905	.0001340	.1420641	.0032885	.0008150
%RSD	1.245343	1.148426	1.444173	8.750284	55.78317	3.017998	.4474185

#1	.1997302	1.976940	.0197792	.0013765	.2717263	.1056552	.1829930
#2	.2035523	1.971287	.0203113	.0016150	.3874391	.1090056	.1821330
#3	.2044943	2.013337	.0202470	.0016014	.1048506	.1122318	.1813638

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.875583	1.049579	-.054507	.0007671	.4175148	1.193058	.0030002
Stddev	.021762	.004427	.000649	.0002209	.0075891	.006479	.0006683
%RSD	1.160294	.4217969	1.191122	28.80104	1.817688	.5430621	22.27542

#1	1.894846	1.052547	-.053906	.0006957	.4091358	1.196007	.0035923
#2	1.851977	1.044491	-.055195	.0005907	.4194820	1.197537	.0022756
#3	1.879927	1.051700	-.054418	.0010149	.4239267	1.185629	.0031328

Sample Name: L1289-29LX5 Acquired: 01/29/2020 20:47:53 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2600273	.0159470	.0078102
Stddev	.0033448	.0010308	.0001273
%RSD	1.286339	6.463676	1.630413

#1	.2561650	.0150988	.0076644
#2	.2619470	.0170942	.0078668
#3	.2619698	.0156479	.0078994

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1883.987	3970.000	54782.06	9160.351	4322.454
Stddev	14.579	12.075	259.94	18.516	4.856
%RSD	.7738159	.3041567	.4744896	.2021370	.1123424

#1	1870.235	3957.512	54521.36	9166.265	4317.272
#2	1882.456	3981.614	54783.59	9139.600	4326.900
#3	1899.271	3970.873	55041.22	9175.189	4323.191

Sample Name: L1289-29MS Acquired: 01/29/2020 20:51:42 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-35-34-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7104708	1.669082	1.016670	1.459155	.5923777	175.4169	.5101657
Stddev	.0049790	.004929	.004062	.002778	.0017658	1.1282	.0030215
%RSD	.7007974	.2953133	.3995564	.1903741	.2980910	.6431452	.5922545

#1	.7067492	1.663391	1.021345	1.457190	.5937927	174.1312	.5070516
#2	.7161266	1.672024	1.014008	1.457942	.5929416	176.2417	.5130851
#3	.7085364	1.671830	1.014655	1.462333	.5903988	175.8776	.5103604

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1721857	.1888568	4.469758	.5438158	.2919949	.5833674	550.5340
Stddev	.0012701	.0006212	.015136	.0011467	.0009999	.0045026	4.7020
%RSD	.7376538	.3289178	.3386273	.2108585	.3424414	.7718232	.8540823

#1	.1712906	.1894516	4.466642	.5451333	.2927024	.5785339	545.1287
#2	.1736394	.1889068	4.456423	.5432705	.2924314	.5874428	553.6794
#3	.1716272	.1882122	4.486209	.5430435	.2908510	.5841255	552.7939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.106793	10.60058	.5403984	.0684881	3.722293	.7379013	.9476525
Stddev	.011004	.05794	.0021792	.0006513	.138842	.0068663	.0077170
%RSD	.9942199	.5465660	.4032602	.9509096	3.730009	.9305174	.8143289

#1	1.094169	10.53432	.5418951	.0677642	3.585593	.7331914	.9400061
#2	1.114355	10.62567	.5414018	.0690264	3.863182	.7457797	.9554383
#3	1.111855	10.64175	.5378982	.0686738	3.718103	.7347328	.9475131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.82259	9.996820	-.029191	.3117591	1.994598	5.713584	.6048770
Stddev	.07078	.017237	.005432	.0008400	.003613	.089118	.0012151
%RSD	.4207448	.1724257	18.60770	.2694479	.1811511	1.559749	.2008824

#1	16.75394	9.976943	-.034338	.3116186	1.998466	5.703496	.6060369
#2	16.81850	10.00586	-.029722	.3126605	1.994017	5.807316	.6036134
#3	16.89533	10.00765	-.023513	.3109981	1.991310	5.629939	.6049808

Sample Name: L1289-29MS Acquired: 01/29/2020 20:51:42 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-35-34-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.339397	.2204175	.1994195
Stddev	.007808	.0017958	.0020200
%RSD	.5829342	.8147426	1.012922

#1	1.330405	.2183700	.1971530
#2	1.344456	.2211571	.2000756
#3	1.343330	.2217255	.2010298

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2070.465	4347.642	60701.20	10144.70	4296.514
Stddev	2.071	9.042	288.28	27.49	10.729
%RSD	.1000423	.2079859	.4749147	.2710015	.2497167

#1	2070.787	4347.988	60558.44	10121.45	4287.623
#2	2072.357	4338.431	61033.00	10137.61	4293.488
#3	2068.252	4356.507	60512.16	10175.04	4308.431

Sample Name: L1289-29MSD Acquired: 01/29/2020 20:55:19 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-35-34-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7043862	1.640520	.9998264	1.439731	.6102748	175.8645	.5057983
Stddev	.0007143	.005009	.0008817	.014804	.0036213	1.8100	.0046239
%RSD	.1013997	.3053041	.0881860	1.028245	.5933916	1.029213	.9141894

#1	.7051977	1.634812	.9993874	1.422691	.6090945	173.7801	.5005658
#2	.7038530	1.642563	.9992503	1.447079	.6143390	177.0396	.5074947
#3	.7041079	1.644183	1.000841	1.449424	.6073908	176.7736	.5093345

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1688601	.1854878	4.475383	.5349143	.2885714	.5810507	551.4529
Stddev	.0004352	.0002970	.018028	.0028700	.0005634	.0065097	4.2741
%RSD	.2577339	.1601354	.4028187	.5365275	.1952258	1.120332	.7750706

#1	.1683648	.1858211	4.454725	.5380135	.2887013	.5735473	546.5876
#2	.1690339	.1852512	4.487929	.5343811	.2879544	.5851894	553.1681
#3	.1691815	.1853911	4.483497	.5323483	.2890584	.5844155	554.6031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.102835	10.61296	.5302222	.0679532	3.651604	.7331295	.9498632
Stddev	.006728	.10379	.0004471	.0004726	.115486	.0065217	.0079341
%RSD	.6100664	.9779468	.0843163	.6954685	3.162599	.8895752	.8352912

#1	1.096046	10.49582	.5307326	.0680275	3.552984	.7289137	.9473817
#2	1.102957	10.64961	.5299001	.0683843	3.778647	.7298334	.9434664
#3	1.109501	10.69345	.5300339	.0674479	3.623179	.7406414	.9587415

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.75648	9.887109	-.033047	.3213868	2.008418	5.693602	.6218846
Stddev	.18216	.022798	.007112	.0005270	.010852	.070820	.0003852
%RSD	1.087110	.2305809	21.52049	.1639786	.5403084	1.243844	.0619448

#1	16.54710	9.878744	-.039703	.3207787	2.008497	5.774586	.6222975
#2	16.87854	9.869674	-.033883	.3216698	2.019230	5.643283	.6218216
#3	16.84381	9.912907	-.025554	.3217119	1.997527	5.662936	.6215348

Sample Name: L1289-29MSD Acquired: 01/29/2020 20:55:19 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-35-34-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.336995	.2184719	.1965656
Stddev	.009270	.0021463	.0012402
%RSD	.6933700	.9824226	.6309397

#1	1.327318	.2159994	.1952758
#2	1.337870	.2195614	.1966715
#3	1.345797	.2198550	.1977494

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.242	4324.894	60653.84	10140.33	4275.814
Stddev	7.407	6.152	373.52	61.77	6.437
%RSD	.3583259	.1422538	.6158207	.6091864	.1505522

#1	2075.064	4319.984	60596.87	10173.74	4268.580
#2	2066.328	4322.903	60312.08	10069.04	4280.912
#3	2060.334	4331.796	61052.57	10178.20	4277.949

Sample Name: L1289-29A Acquired: 01/29/2020 20:58:56 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8878 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7154863	1.660000	1.011156	1.450334	.6065536	176.3886	.5108688
Stddev	.0019040	.003012	.001664	.004020	.0011265	1.2606	.0028098
%RSD	.2661104	.1814323	.1645752	.2772102	.1857235	.7146774	.5500097

#1	.7158754	1.659973	1.012438	1.446201	.6075485	175.7172	.5080946
#2	.7171658	1.663025	1.011755	1.454231	.6053304	175.6057	.5107987
#3	.7134179	1.657002	1.009276	1.450570	.6067818	177.8428	.5137130

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1689664	.1870111	4.470311	.5393344	.2901222	.5806969	553.0234
Stddev	.0005479	.0001391	.022803	.0008430	.0000968	.0018750	2.7115
%RSD	.3242341	.0743716	.5101000	.1563057	.0333765	.3228905	.4903088

#1	.1683978	.1868544	4.453336	.5401886	.2901770	.5786381	551.3121
#2	.1690106	.1871199	4.461367	.5385030	.2901791	.5823066	551.6084
#3	.1694908	.1870590	4.496231	.5393117	.2900103	.5811461	556.1497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.107361	10.61883	.5362322	.0683939	3.659395	.7385169	.9428074
Stddev	.003310	.05426	.0019563	.0003485	.144605	.0039203	.0067082
%RSD	.2989052	.5109831	.3648227	.5095775	3.951601	.5308310	.7115091

#1	1.106349	10.61346	.5352568	.0684425	3.557406	.7344907	.9365814
#2	1.104674	10.56745	.5384844	.0680237	3.824885	.7387382	.9419296
#3	1.111058	10.67558	.5349553	.0687156	3.595894	.7423219	.9499113

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.74510	9.995468	-.020241	.3184275	2.008315	5.566966	.6160155
Stddev	.12734	.009903	.006752	.0008383	.011100	.117629	.0028908
%RSD	.7604477	.0990703	33.36052	.2632768	.5527268	2.112979	.4692827

#1	16.65683	9.992349	-.027795	.3175426	2.008205	5.694701	.6193273
#2	16.68740	10.00655	-.018137	.3192099	2.019470	5.543088	.6139979
#3	16.89108	9.98750	-.014791	.3185301	1.997270	5.463107	.6147212

Sample Name: L1289-29A Acquired: 01/29/2020 20:58:56 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8878 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.344211	.2207801	.1981063
Stddev	.004372	.0006064	.0009063
%RSD	.3252429	.2746749	.4574900

#1	1.340344	.2205080	.1971289
#2	1.343332	.2214749	.1989189
#3	1.348955	.2203573	.1982712

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2068.841	4323.713	60549.60	10169.10	4270.968
Stddev	7.569	1.697	268.86	35.94	2.734
%RSD	.3658797	.0392519	.4440376	.3534669	.0640186

#1	2077.568	4322.184	60610.34	10135.43	4268.158
#2	2064.882	4325.539	60782.89	10206.96	4271.125
#3	2064.072	4323.416	60255.56	10164.90	4273.620

Sample Name: L1289-37 Acquired: 01/29/2020 21:02:34 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0963127	-.002243	.1635733	-.017693	.0046392	97.96541	.4333356
Stddev	.0004745	.000428	.0026946	.003652	.0015709	.88661	.0028258
%RSD	.4926249	19.08524	1.647339	20.64322	33.86214	.9050258	.6521039

#1	.0962893	-.002396	.1634236	-.013477	.0045408	97.24539	.4314712
#2	.0958503	-.001760	.1609567	-.019709	.0062569	97.69513	.4319487
#3	.0967984	-.002574	.1663397	-.019893	.0031197	98.95571	.4365869

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094512	.0027751	2.328602	.3715138	.0294819	.1458754	149.0879
Stddev	.0001168	.0000840	.012004	.0018528	.0003579	.0028819	1.4410
%RSD	1.236365	3.026808	.5154921	.4987186	1.214098	1.975611	.9665663

#1	.0094152	.0028698	2.317393	.3719384	.0291255	.1425636	147.9998
#2	.0093566	.0027460	2.341268	.3731174	.0294788	.1472490	148.5418
#3	.0095818	.0027095	2.327145	.3694855	.0298414	.1478135	150.7222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2627993	7.550290	.0754453	.0017986	.7639561	.3690272	.4267863
Stddev	.0029070	.054503	.0005791	.0002504	.2046543	.0038478	.0010871
%RSD	1.106157	.7218636	.7675695	13.92298	26.78875	1.042688	.2547236

#1	.2611793	7.534235	.0756315	.0020847	.9692114	.3685949	.4264472
#2	.2610632	7.505618	.0747960	.0016193	.5599082	.3654138	.4259092
#3	.2661553	7.611017	.0759083	.0016918	.7627488	.3730729	.4280026

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.189767	4.588541	-.050002	.0028608	2.905072	5.985908	.0113286
Stddev	.071745	.009662	.003438	.0004696	.006854	.084669	.0028320
%RSD	1.159083	.2105672	6.875665	16.41656	.2359283	1.414477	24.99885

#1	6.172114	4.591080	-.053971	.0031383	2.905814	6.075423	.0097994
#2	6.128497	4.577864	-.048093	.0023185	2.897877	5.975199	.0145966
#3	6.268690	4.596681	-.047942	.0031255	2.911524	5.907103	.0095900

Sample Name: L1289-37 Acquired: 01/29/2020 21:02:34 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9878002	.0499611	.0383015
Stddev	.0073824	.0008097	.0002972
%RSD	.7473523	1.620614	.7758481

#1	.9796672	.0490972	.0379678
#2	.9940779	.0500834	.0385377
#3	.9896555	.0507026	.0383989

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2172.745	4606.217	64015.61	10706.93	4463.691
Stddev	2.310	5.963	307.69	30.21	6.450
%RSD	.1063221	.1294661	.4806493	.2821339	.1445077

#1	2173.113	4603.420	64019.63	10703.58	4460.003
#2	2170.272	4602.168	63705.94	10738.68	4459.931
#3	2174.848	4613.065	64321.28	10678.55	4471.139

Sample Name: CCV07 Acquired: 01/29/2020 21:06:18 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	4.832520	4.856754	4.954666	4.883537	4.778360	9.656119	9.389924
Stddev	.020453	.019498	.025196	.033649	.022957	.064892	.133939
%RSD	.4232450	.4014688	.5085274	.6890242	.4804411	.6720272	1.426411

#1	4.833613	4.878870	4.975381	4.913888	4.793361	9.687046	9.235333
#2	4.852406	4.849348	4.962001	4.889371	4.789787	9.581549	9.463229
#3	4.811543	4.842043	4.926617	4.847353	4.751932	9.699762	9.471210

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2411242	2.475332	24.25150	1.003040	2.475850	1.197831	4.985333
Stddev	.0015762	.010393	.08140	.004254	.010826	.009878	.036441
%RSD	.6536849	.4198800	.3356619	.4241160	.4372544	.8246824	.7309729

#1	.2429442	2.483224	24.25907	.998193	2.484454	1.205432	5.001975
#2	.2402287	2.479218	24.16658	1.004775	2.479402	1.186665	4.943541
#3	.2401998	2.463556	24.32885	1.006152	2.463695	1.201396	5.010481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.416746	24.39243	2.409343	1.249321	24.38717	2.342416	2.399319
Stddev	.007801	.14970	.010658	.011685	.41479	.011693	.039259
%RSD	.3228044	.6136971	.4423567	.9353379	1.700850	.4991808	1.636257

#1	2.416229	24.44085	2.417372	1.257607	24.41639	2.350501	2.438629
#2	2.409215	24.22452	2.413407	1.235955	23.95853	2.329009	2.360111
#3	2.424792	24.51193	2.397251	1.254400	24.78657	2.347738	2.399217

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.73348	4.749465	4.963648	4.936726	4.793426	4.973700	4.738235
Stddev	.23410	.030706	.043429	.022889	.031011	.040070	.029563
%RSD	.9863695	.6465135	.8749368	.4636468	.6469434	.8056291	.6239334

#1	23.87019	4.774965	4.996874	4.954412	4.806469	5.013873	4.759400
#2	23.46317	4.758051	4.914507	4.944892	4.815785	4.933735	4.750849
#3	23.86707	4.715380	4.979562	4.910874	4.758024	4.973494	4.704457

Sample Name: CCV07 Acquired: 01/29/2020 21:06:18 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.916250	4.832506	4.883943
Stddev	.049698	.013254	.054371
%RSD	1.010894	.2742714	1.113252

#1	4.859189	4.817231	4.840081
#2	4.950068	4.839322	4.866973
#3	4.939492	4.840966	4.944774

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.692	3799.528	52723.14	8951.723	4204.872
Stddev	24.656	24.375	420.28	41.148	24.798
%RSD	1.355680	.6415350	.7971438	.4596695	.5897417

#1	1792.503	3780.334	52556.06	8913.810	4185.527
#2	1841.455	3791.296	53201.26	8995.482	4196.263
#3	1822.119	3826.953	52412.08	8945.878	4232.828

Sample Name: CCB07 Acquired: 01/29/2020 21:10:06 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15950 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013081	-.000190	-.001091	-.003123	.0003340	-.005202
Stddev	.0016382	.002134	.001412	.000869	.0005946	.003381
%RSD	125.2318	1123.653	129.3820	27.80682	178.0413	65.00740

#1	.0003009	.001662	-.002686	-.002874	.0004439	-.001730
#2	.0004251	-.002524	-.000586	-.002407	.0008660	-.008485
#3	.0031984	.000292	-.000002	-.004089	-.000308	-.005389

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005820	.0000478	.0000285	.0021427	.0004034	-.000035
Stddev	.0001182	.0000655	.0000213	.0017192	.0005125	.000042
%RSD	20.31167	137.0063	74.76860	80.23633	127.0562	118.1180

#1	.0004457	.0000690	.0000101	.0001616	.0001304	-.000004
#2	.0006563	.0001000	.0000236	.0030232	.0009946	-.000019
#3	.0006439	-.000026	.0000519	.0032432	.0000851	-.000083

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017747	F .1150670	.0002021	.0103350	-.000056	.0002159
Stddev	.0051578	.0150680	.0004119	.0161310	.000172	.0000295
%RSD	290.6296	13.09493	203.8367	156.0817	308.3374	13.66524

#1	-.000721	.0976892	-.000090	.0061387	.000136	.0002465
#2	.007706	.1244985	.000023	-.003283	-.000108	.0001877
#3	-.001661	.1230134	.000673	.028149	-.000196	.0002136

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2045774	-.000496	.0014686	-.013895	.0034712	.0123446
Stddev	.0755397	.002504	.0006177	.076258	.0002388	.0008162
%RSD	36.92474	504.3180	42.06265	548.8093	6.880277	6.611959

#1	.2125523	-.001259	.0016390	.019535	.0032312	.0127994
#2	.1253666	-.002530	.0007835	.039939	.0034737	.0128322
#3	.2758132	.002300	.0019832	-.101159	.0037088	.0114023

Sample Name: CCB07 Acquired: 01/29/2020 21:10:06 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15950 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006642	-.000977	.0115304	.0035183	.0002144	F .0117758
Stddev	.0005403	.001001	.0005823	.0009992	.0009610	.0015425
%RSD	81.34179	102.5081	5.050343	28.39879	448.1562	13.09916

#1	.0010311	.000177	.0110644	.0035096	.0012816	.0134843
#2	.0009179	-.001613	.0113436	.0045218	-.000056	.0113579
#3	.0000438	-.001495	.0121832	.0025235	-.000583	.0104854

Elem	Sr4077
Units	ppm
Avg	.0002019
Stddev	.0001543
%RSD	76.45675

#1	.0003609
#2	.0001920
#3	.0000527

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1828.637	3848.294	52655.93	8755.879	4389.709
Stddev	11.174	13.850	229.09	39.163	11.585
%RSD	.6110807	.3599060	.4350653	.4472812	.2639198

#1	1815.736	3836.548	52514.34	8793.687	4376.971
#2	1835.285	3863.567	52533.21	8715.488	4399.618
#3	1834.890	3844.768	52920.23	8758.462	4392.537

Sample Name: L1013-12 Acquired: 01/29/2020 21:13:58 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-05-012820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000455	-.002804	.0021873	.0001855	-.001221	.0914820	.2157444
Stddev	.002933	.003029	.0014043	.0034633	.001078	.0076405	.0037700
%RSD	644.3306	108.0154	64.20196	1866.610	88.26618	8.351898	1.747413

#1	.001595	.000594	.0037967	.0011512	-.000000	.0995499	.2114687
#2	-.003815	-.005221	.0012118	.0030636	-.002041	.0905400	.2171744
#3	.000854	-.003785	.0015532	-.003658	-.001623	.0843562	.2185901

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000267	.0003098	16.57144	.0010508	.0026213	-.016559	-.217829
Stddev	.0000756	.0000526	.24988	.0002975	.0000985	.001328	.005137
%RSD	283.1100	16.98596	1.507916	28.31289	3.759439	8.018196	2.358278

#1	.0000093	.0002682	16.28393	.0009993	.0027332	-.016657	-.220237
#2	.0001095	.0002923	16.69414	.0013708	.0025476	-.017836	-.211931
#3	-.000039	.0003690	16.73626	.0007824	.0025830	-.015185	-.221320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5398576	1.659107	.0030730	-.000038	264.8513	.0007491	.0905708
Stddev	.0086486	.005401	.0001368	.000094	3.2938	.0015128	.0004248
%RSD	1.602022	.3255139	4.451363	248.0438	1.243656	201.9561	.4690027

#1	.5298919	1.652933	.0031650	.000037	261.1179	.0021337	.0900843
#2	.5442802	1.662957	.0031383	-.000007	267.3470	-.000866	.0908682
#3	.5454005	1.661431	.0029159	-.000144	266.0890	.000979	.0907599

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14142	.0043755	.0358964	-.000238	.5149362	.6894207	-.002055
Stddev	.12053	.0015484	.0007186	.000270	.0040137	.0040814	.000456
%RSD	1.188470	35.38839	2.001794	113.3399	.7794584	.5920021	22.21130

#1	10.00246	.0030911	.0364170	-.000528	.5123077	.6865986	-.002253
#2	10.20433	.0039404	.0350766	-.000191	.5195562	.6875630	-.001533
#3	10.21749	.0060949	.0361957	.000005	.5129447	.6941004	-.002378

Sample Name: L1013-12 Acquired: 01/29/2020 21:13:58 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-05-012820 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000667	-.002551	.0629511
Stddev	.001181	.001098	.0010970
%RSD	177.0884	43.03071	1.742553

#1	.000640	-.001437	.0617390
#2	-.000983	-.002583	.0632388
#3	-.001657	-.003632	.0638756

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1804.619	3754.530	51913.89	8931.558	4109.488
Stddev	13.871	.179	434.54	79.158	3.117
%RSD	.7686122	.0047668	.8370397	.8862747	.0758594

#1	1800.798	3754.341	52000.58	9017.194	4108.308
#2	1819.999	3754.697	52298.55	8916.415	4113.023
#3	1793.059	3754.551	51442.54	8861.066	4107.132

Sample Name: L1013-12DUP Acquired: 01/29/2020 21:17:49 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-05-012820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002724	-.001951	.0030721	-.000826	.0014774	.0887760	.2228603
Stddev	.001878	.001339	.0007775	.004364	.0017878	.0006010	.0026236
%RSD	68.95396	68.64984	25.30918	528.1305	121.0105	.6770013	1.177258

#1	-.001294	-.003189	.0039661	.004056	.0012441	.0894598	.2200741
#2	-.004851	-.000529	.0025531	-.002188	.0033704	.0883315	.2232233
#3	-.002027	-.002135	.0026972	-.004348	-.000182	.0885367	.2252836

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000410	.0002527	17.11491	.0012395	.0026072	-.016980	-.213413
Stddev	.0000204	.0000489	.24305	.0001620	.0001905	.001211	.005534
%RSD	49.66064	19.36308	1.420088	13.06635	7.306648	7.131201	2.593190

#1	.0000637	.0003062	16.86466	.0010536	.0025978	-.015587	-.219100
#2	.0000244	.0002417	17.13002	.0013498	.0024215	-.017573	-.208045
#3	.0000349	.0002102	17.35005	.0013152	.0028022	-.017780	-.213093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5596664	1.718288	.0032939	-.000210	273.4690	-.000234	.0930361
Stddev	.0093575	.020468	.0003711	.000217	3.4623	.002259	.0007337
%RSD	1.671987	1.191207	11.26557	103.5140	1.266055	965.1810	.7886466

#1	.5495575	1.699334	.0036426	-.000435	270.2647	.000953	.0931376
#2	.5614159	1.715537	.0033350	-.000001	273.0007	.001184	.0937138
#3	.5680257	1.739992	.0029039	-.000193	277.1416	-.002839	.0922569

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.52721	.0049256	.0354390	-.000440	.5213794	.7084537	-.000830
Stddev	.21597	.0007321	.0006761	.000293	.0085140	.0080205	.000765
%RSD	2.051540	14.86281	1.907706	66.61576	1.632973	1.132114	92.18754

#1	10.35474	.0044852	.0347174	-.000315	.5305885	.7004035	-.001713
#2	10.45744	.0057707	.0355418	-.000230	.5197551	.7164442	-.000386
#3	10.76944	.0045209	.0360577	-.000775	.5137945	.7085135	-.000390

Sample Name: L1013-12DUP Acquired: 01/29/2020 21:17:49 Type: Unk
 Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PL-05-012820 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000421	-.000551	.0652956
Stddev	.000295	.001428	.0010312
%RSD	70.07485	259.0154	1.579331

#1	-.000099	.000654	.0641057
#2	-.000485	-.002128	.0658524
#3	-.000678	-.000179	.0659287

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1783.128	3722.617	51535.74	8756.587	4076.848
Stddev	15.632	17.780	337.14	39.014	27.851
%RSD	.8766765	.4776159	.6541835	.4455404	.6831404

#1	1773.328	3711.485	51225.85	8798.987	4067.012
#2	1774.900	3713.244	51486.63	8722.206	4055.250
#3	1801.156	3743.122	51894.74	8748.567	4108.282

Sample Name: L1013-12LX5 Acquired: 01/29/2020 21:21:41 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	-.001389	-.001035	-.000859	.0019938	-.000923	.0177457	.0441924
Stddev	.001837	.001144	.000578	.0011045	.001198	.0108679	.0008563
%RSD	132.2615	110.4438	67.28264	55.39865	129.8409	61.24227	1.937760

#1	-.003493	-.002325	-.001334	.0019169	-.001684	.0268328	.0433552
#2	-.000574	-.000145	-.000216	.0031348	-.001542	.0057069	.0441554
#3	-.000100	-.000637	-.001026	.0009297	.000458	.0206974	.0450667

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0000939	3.385120	.0001384	.0003066	-.015952	-.000311
Stddev	.000112	.0001263	.065424	.0003781	.0001936	.003438	.010828
%RSD	952.0823	134.3924	1.932703	273.1677	63.16011	21.55450	3478.032

#1	.000105	-.000040	3.315418	.0000242	.0000884	-.012945	-.011758
#2	-.000022	.000210	3.394740	.0005604	.0003734	-.019701	.009768
#3	-.000118	.000112	3.445201	-.000169	.0004580	-.015211	.001056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1077446	.3498264	.0003307	.0000052	54.95861	-.000207	.0195018
Stddev	.0019519	.0198345	.0001406	.0003571	1.01466	.002552	.0001272
%RSD	1.811595	5.669811	42.50926	6909.844	1.846229	1233.954	.6520056

#1	.1055387	.3447615	.0004305	-.000396	53.91462	-.003126	.0193592
#2	.1084469	.3330155	.0003916	.000124	55.02007	.000905	.0196035
#3	.1092482	.3717023	.0001699	.000288	55.94115	.001600	.0195426

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.112389	.0047139	.0079583	.0001022	.0997335	.1512645	-.000548
Stddev	.060305	.0007127	.0005989	.0000395	.0004899	.0002525	.000666
%RSD	2.854843	15.11994	7.525880	38.60286	.4912220	.1669418	121.6235

#1	2.042845	.0040070	.0083373	.0001038	.0998843	.1514298	-.001062
#2	2.144096	.0054323	.0082697	.0001409	.1001302	.1513900	.000205
#3	2.150227	.0047023	.0072678	.0000620	.0991859	.1509738	-.000785

Sample Name: L1013-12LX5 Acquired: 01/29/2020 21:21:41 Type: Unk
 Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000681	.0087826	.0127434
Stddev	.000606	.0007679	.0001596
%RSD	89.08309	8.743671	1.252130

#1	-.001380	.0083400	.0125655
#2	-.000354	.0083385	.0127907
#3	-.000308	.0096693	.0128739

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.050	3778.548	52105.27	8687.015	4291.909
Stddev	8.109	19.374	258.14	14.457	24.315
%RSD	.4525222	.5127479	.4954164	.1664188	.5665298

#1	1785.666	3767.550	51895.05	8702.208	4284.538
#2	1801.175	3767.175	52393.39	8685.407	4272.132
#3	1789.309	3800.918	52027.37	8673.429	4319.056

Sample Name: L1013-12MS Acquired: 01/29/2020 21:25:33 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-05-012820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6946417	1.731463	.8977505	1.739924	.6837175	1.911334	.4003873
Stddev	.0058257	.012981	.0056718	.013996	.0064935	.014720	.0004662
%RSD	.8386575	.7497368	.6317764	.8044298	.9497302	.7701589	.1164457

#1	.6900093	1.717821	.8933987	1.731451	.6780609	1.928284	.3999270
#2	.6927336	1.732904	.8956878	1.732242	.6822835	1.901754	.4008593
#3	.7011821	1.743663	.9041649	1.756079	.6908081	1.903965	.4003757

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1716608	.1846424	17.67517	.3732150	.1892843	.2584748	2.710500
Stddev	.0011045	.0010971	.05885	.0018977	.0014991	.0002610	.006324
%RSD	.6434049	.5941894	.3329299	.5084761	.7919589	.1009947	.2333133

#1	.1705267	.1835829	17.74136	.3737582	.1880091	.2585062	2.716467
#2	.1727331	.1845708	17.62876	.3711049	.1889081	.2587187	2.703871
#3	.1717226	.1857737	17.65540	.3747819	.1909356	.2581994	2.711160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7305637	3.507227	.4562240	.0656187	270.9489	.2712287	.2677736
Stddev	.0036141	.027286	.0025350	.0007797	.7706	.0010380	.0044635
%RSD	.4947001	.7780037	.5556553	1.188263	.2844255	.3826996	1.666907

#1	.7347096	3.482041	.4534116	.0647710	271.8169	.2718726	.2626316
#2	.7280779	3.503427	.4569272	.0657797	270.6846	.2700313	.2706497
#3	.7289035	3.536215	.4583332	.0663052	270.3451	.2717822	.2700396

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.37159	5.329353	.2944611	.3699771	.4988190	1.514106	.6439390
Stddev	.11158	.032208	.0021724	.0027963	.0066250	.006433	.0045048
%RSD	.5760084	.6043427	.7377381	.7558107	1.328127	.4248518	.6995749

#1	19.46708	5.294318	.2931634	.3677321	.4963519	1.507089	.6420026
#2	19.39876	5.336066	.2969690	.3690897	.4937816	1.515504	.6407261
#3	19.24894	5.357675	.2932509	.3731094	.5063235	1.519725	.6490882

Sample Name: L1013-12MS Acquired: 01/29/2020 21:25:33 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-05-012820 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1796402	.1824298	.2467701
Stddev	.0009885	.0006695	.0009783
%RSD	.5502429	.3670201	.3964505

#1	.1804461	.1829595	.2478971
#2	.1799372	.1826527	.2462746
#3	.1785373	.1816772	.2461387

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1819.790	3769.774	52693.24	8893.279	4115.492
Stddev	12.113	17.911	406.46	65.867	14.978
%RSD	.6656418	.4751184	.7713774	.7406363	.3639531

#1	1833.766	3773.746	52477.41	8817.342	4118.692
#2	1813.295	3785.366	53162.09	8927.566	4128.612
#3	1812.310	3750.211	52440.22	8934.930	4099.172

Sample Name: L1013-12MSD Acquired: 01/29/2020 21:29:14 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-05-012820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7129090	1.774382	.9266775	1.803283	.7108828	1.933157	.4029816
Stddev	.0088225	.017503	.0047094	.015419	.0024839	.020634	.0029522
%RSD	1.237530	.9864392	.5082009	.8550368	.3494115	1.067369	.7325811

#1	.7066594	1.767473	.9247405	1.798069	.7092284	1.943526	.4045790
#2	.7090665	1.761388	.9232456	1.791147	.7096809	1.909395	.3995749
#3	.7230011	1.794285	.9320465	1.820633	.7137390	1.946550	.4047908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1743272	.1892390	17.74365	.3814911	.1945751	.2588710	2.751165
Stddev	.0011951	.0017824	.10418	.0027422	.0017790	.0044212	.009326
%RSD	.6855304	.9418714	.5871549	.7188223	.9143096	1.707873	.3389944

#1	.1732750	.1882694	17.76121	.3789479	.1940719	.2611783	2.741264
#2	.1756265	.1881516	17.63180	.3811289	.1931018	.2537735	2.752449
#3	.1740800	.1912960	17.83794	.3843964	.1965515	.2616613	2.759783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7364461	3.474593	.4671292	.0677727	271.4174	.2752066	.2771809
Stddev	.0036332	.024160	.0043677	.0008150	1.6093	.0035865	.0032661
%RSD	.4933369	.6953211	.9350125	1.202533	.5929374	1.303199	1.178335

#1	.7384247	3.461470	.4644214	.0668869	271.7282	.2736061	.2734297
#2	.7322531	3.459834	.4647983	.0679406	269.6753	.2726991	.2793943
#3	.7386605	3.502474	.4721679	.0684907	272.8487	.2793147	.2787186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.34776	5.477426	.3008713	.3850330	.5057474	1.546026	.6683221
Stddev	.07282	.047822	.0011773	.0035779	.0147055	.003290	.0100382
%RSD	.3763495	.8730758	.3913113	.9292374	2.907684	.2128281	1.502006

#1	19.42473	5.466193	.2995177	.3840688	.4970491	1.545478	.6654609
#2	19.27997	5.436220	.3016575	.3820360	.4974670	1.549557	.6600251
#3	19.33860	5.529864	.3014386	.3889941	.5227262	1.543045	.6794803

Sample Name: L1013-12MSD Acquired: 01/29/2020 21:29:14 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-05-012820 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1855577	.1864110	.2507334
Stddev	.0008318	.0013616	.0002162
%RSD	.4482492	.7304481	.0862371

#1	.1860790	.1848903	.2508333
#2	.1859957	.1868254	.2508817
#3	.1845985	.1875173	.2504853

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.539	3700.167	51727.35	8857.995	4048.843
Stddev	16.084	24.038	341.51	62.268	29.777
%RSD	.9063887	.6496349	.6602179	.7029620	.7354414

#1	1793.048	3705.663	51939.43	8790.668	4059.123
#2	1766.618	3720.980	51909.22	8913.514	4072.118
#3	1763.953	3673.857	51333.39	8869.805	4015.288

Sample Name: L1013-12A Acquired: 01/29/2020 21:32:54 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.6849890	1.713197	.8940700	1.734746	.6817527	1.839551	.3875373
Stddev	.0082276	.020540	.0068752	.016836	.0084169	.042862	.0082974
%RSD	1.201130	1.198955	.7689766	.9704978	1.234604	2.330019	2.141057

#1	.6766224	1.690265	.8868302	1.715905	.6735033	1.792784	.3792821
#2	.6852744	1.719418	.8948689	1.740017	.6814271	1.848904	.3874535
#3	.6930702	1.729908	.9005108	1.748315	.6903277	1.876963	.3958763

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1701084	.1829866	17.11932	.3735715	.1878386	.2485169	2.614289
Stddev	.0029856	.0018380	.41789	.0009129	.0017813	.0049738	.071750
%RSD	1.755110	1.004460	2.441069	.2443769	.9483337	2.001389	2.744518

#1	.1676193	.1811565	16.67674	.3744690	.1861743	.2449583	2.535610
#2	.1692872	.1829710	17.17410	.3726439	.1876239	.2463923	2.631151
#3	.1734186	.1848324	17.50713	.3736018	.1897175	.2542002	2.676105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7085206	3.396706	.4511997	.0661107	261.6006	.2633912	.2699664
Stddev	.0177781	.070236	.0050989	.0005288	5.4352	.0111811	.0008292
%RSD	2.509179	2.067760	1.130068	.7998319	2.077684	4.245064	.3071590

#1	.6890406	3.316668	.4458062	.0655049	256.1303	.2517217	.2699376
#2	.7126521	3.425390	.4518516	.0664799	261.6715	.2644420	.2691520
#3	.7238692	3.448059	.4559412	.0663472	267.0000	.2740098	.2708097

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.65883	5.288619	.2910685	.3683567	.4938857	1.496755	.6422574
Stddev	.42252	.053031	.0056847	.0038809	.0078373	.027658	.0065914
%RSD	2.264466	1.002732	1.953056	1.053575	1.586873	1.847896	1.026278

#1	18.24654	5.229440	.2851175	.3640381	.4848679	1.468171	.6349569
#2	18.63906	5.304582	.2916449	.3694795	.4977362	1.498710	.6440441
#3	19.09089	5.331834	.2964430	.3715523	.4990529	1.523384	.6477712

Sample Name: L1013-12A Acquired: 01/29/2020 21:32:54 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1786625	.1796350	.2414305
Stddev	.0052275	.0058557	.0059505
%RSD	2.925894	3.259790	2.464663

#1	.1732361	.1733621	.2348882
#2	.1790862	.1805856	.2428831
#3	.1836653	.1849572	.2465201

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.601	3799.000	52702.78	9050.239	4151.350
Stddev	11.170	30.608	344.16	157.659	32.420
%RSD	.6165673	.8056969	.6530301	1.742043	.7809484

#1	1817.011	3831.527	53049.64	9208.007	4184.925
#2	1819.035	3794.710	52697.31	9050.020	4148.901
#3	1798.756	3770.763	52361.38	8892.690	4120.224

Sample Name: L1287-05 Acquired: 01/29/2020 21:36:35 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AOC-3-EXC-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001968	-.003185	.2558921	.0037174	.0020516	.0945331	.2367248
Stddev	.003732	.001071	.0021714	.0040313	.0003081	.0048759	.0043353
%RSD	189.5993	33.62238	.8485734	108.4456	15.01569	5.157909	1.831385

#1	-.006215	-.003175	.2533907	.0019756	.0023235	.0924215	.2321575
#2	.000785	-.002119	.2572926	.0008498	.0021143	.0910689	.2407832
#3	-.000474	-.004260	.2569929	.0083267	.0017170	.1001089	.2372338

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000190	.0028343	56.95782	.0010145	.0101221	-.013633	4.777630
Stddev	.0001176	.0000418	.96051	.0003322	.0004267	.000772	.069654
%RSD	618.0864	1.473840	1.686359	32.74129	4.215786	5.664784	1.457923

#1	.0001442	.0028777	55.85048	.0013951	.0098814	-.014476	4.697871
#2	-.000089	.0027944	57.45734	.0008653	.0098702	-.013463	4.808536
#3	.000002	.0028307	57.56564	.0007831	.0106148	-.012960	4.826485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6582627	1.643694	.0289657	-.000048	243.7033	.0008349	1.221544
Stddev	.0124806	.052417	.0004016	.000171	4.3011	.0008637	.018838
%RSD	1.895982	3.188982	1.386621	360.5419	1.764912	103.4572	1.542145

#1	.6438515	1.588537	.0287884	-.000230	238.7887	.0010990	1.200078
#2	.6654324	1.649689	.0294254	-.000022	246.7810	.0015357	1.229229
#3	.6655042	1.692856	.0286831	.000109	245.5402	-.000130	1.235325

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.003429	.0076516	.0544985	-.000077	2.494353	.6856853	-.002933
Stddev	.027339	.0008807	.0012130	.000345	.006571	.0059384	.001084
%RSD	2.724531	11.50992	2.225751	448.3826	.2634410	.8660476	36.94109

#1	.972162	.0069450	.0538250	-.000456	2.486776	.6788299	-.002621
#2	1.022831	.0073714	.0558988	.000007	2.498505	.6889826	-.004138
#3	1.015294	.0086383	.0537717	.000218	2.497776	.6892432	-.002040

Sample Name: L1287-05 Acquired: 01/29/2020 21:36:35 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AOC-3-EXC-PI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001985	.0096712	.2457570
Stddev	.000353	.0007130	.0030443
%RSD	17.78221	7.372102	1.238762

#1	-.001594	.0101029	.2426054
#2	-.002281	.0088483	.2459844
#3	-.002079	.0100625	.2486813

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1784.996	3749.338	51889.41	9049.877	4161.973
Stddev	20.051	9.782	475.03	71.873	5.670
%RSD	1.123291	.2609101	.9154642	.7941876	.1362368

#1	1806.475	3741.718	52405.30	9094.852	4158.823
#2	1781.743	3745.926	51792.86	9087.795	4158.577
#3	1766.771	3760.369	51470.07	8966.986	4168.519

Sample Name: L1287-06 Acquired: 01/29/2020 21:40:22 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AOC-3-EXC-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023369	-.003303	.1305339	.0017348	.0013671	.0699697	.3007106
Stddev	.0030274	.001621	.0019910	.0019101	.0005483	.0128053	.0067229
%RSD	129.5489	49.05703	1.525235	110.1073	40.10894	18.30114	2.235659

#1	.0001272	-.001556	.1299147	.0034407	.0008757	.0839051	.2993801
#2	.0057876	-.003597	.1289262	.0020924	.0019586	.0587209	.2947526
#3	.0010959	-.004757	.1327609	-.000329	.0012671	.0672830	.3079993

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000726	.0008100	51.52164	-.000617	.0102909	-.014945	13.96210
Stddev	.0000367	.0000419	1.05140	.000176	.0001157	.002499	.31341
%RSD	50.50345	5.171020	2.040686	28.57414	1.124399	16.72216	2.244742

#1	.0000378	.0008553	51.29841	-.000660	.0101580	-.012064	13.90323
#2	.0000691	.0008020	50.59979	-.000423	.0103696	-.016517	13.68229
#3	.0001110	.0007726	52.66673	-.000767	.0103451	-.016256	14.30077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7368542	1.535717	.0295605	.0003293	259.2592	.0007593	1.158577
Stddev	.0158367	.019659	.0003794	.0004362	5.0728	.0006882	.012551
%RSD	2.149234	1.280135	1.283536	132.4595	1.956661	90.62549	1.083351

#1	.7348710	1.530496	.0295986	.0007015	257.9153	-.000022	1.168511
#2	.7221024	1.519196	.0299194	-.000151	254.9936	.001023	1.162750
#3	.7535891	1.557460	.0291634	.000437	264.8686	.001277	1.144471

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.019552	.0342932	.0528705	-.000013	1.936653	.6875138	-.003113
Stddev	.040547	.0010968	.0030030	.000160	.008677	.0170281	.001731
%RSD	3.976952	3.198446	5.679917	1189.372	.4480462	2.476771	55.60051

#1	.985229	.0352933	.0541209	-.000014	1.938883	.7002848	-.004800
#2	1.009136	.0331202	.0494444	.000147	1.943997	.6681809	-.003199
#3	1.064291	.0344660	.0550463	-.000172	1.927078	.6940756	-.001341

Sample Name: L1287-06 Acquired: 01/29/2020 21:40:22 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AOC-3-EXC-PI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002032	.0081660	.2188304
Stddev	.000446	.0004233	.0044471
%RSD	21.96830	5.183803	2.032225

#1	-.002328	.0080408	.2187890
#2	-.001519	.0078194	.2144042
#3	-.002250	.0086378	.2232981

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1780.001	3673.295	51527.12	8950.958	4071.966
Stddev	23.871	15.354	368.38	159.895	14.860
%RSD	1.341066	.4179792	.7149182	1.786341	.3649268

#1	1759.890	3690.852	51324.65	8847.650	4089.062
#2	1773.733	3666.647	51304.40	9135.133	4064.690
#3	1806.381	3662.385	51952.33	8870.091	4062.146

Sample Name: L1289-06 Acquired: 01/29/2020 21:44:09 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-26-27-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004716	-.001993	.0060139	.0014175	-.001437	.2930580	.2318907
Stddev	.004299	.001455	.0012679	.0043267	.000593	.0106786	.0027328
%RSD	91.15696	72.99804	21.08289	305.2310	41.26400	3.643840	1.178469

#1	-.008395	-.003657	.0074362	.0015137	-.000780	.2871671	.2288904
#2	-.005763	-.000962	.0056036	-.002956	-.001601	.2866224	.2325443
#3	.000010	-.001360	.0050020	.005695	-.001931	.3053846	.2342374

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000857	.0016531	.7598593	.0008587	-.000451	-.016889	-.191596
Stddev	.0000442	.0000534	.0132726	.0001811	.000066	.000804	.004435
%RSD	51.49704	3.228469	1.746720	21.08813	14.56277	4.762953	2.314580

#1	.0000907	.0016163	.7452040	.0007767	-.000500	-.017732	-.190903
#2	.0001272	.0017143	.7633037	.0010663	-.000376	-.016808	-.187549
#3	.0000393	.0016287	.7710701	.0007332	-.000477	-.016129	-.196336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078953	.2751864	.0017432	-.000287	260.0014	-.000959	.2844737
Stddev	.0002946	.0138860	.0002985	.000131	2.9978	.001413	.0037122
%RSD	3.731467	5.046021	17.12505	45.72738	1.153010	147.3493	1.304953

#1	.0080614	.2876178	.0019461	-.000244	257.4517	-.001750	.2810692
#2	.0075551	.2602006	.0014004	-.000434	259.2486	.000672	.2839203
#3	.0080693	.2777409	.0018832	-.000182	263.3039	-.001799	.2884315

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0578886	.0037524	.0304216	-.000050	.6312180	.0718892	.0000999
Stddev	.0812156	.0008774	.0005334	.000194	.0052268	.0017400	.0008392
%RSD	140.2962	23.38252	1.753346	385.1037	.8280500	2.420373	840.2981

#1	-.004564	.0047174	.0298270	-.000077	.6272202	.0710103	.0010688
#2	.028529	.0035373	.0305798	-.000230	.6293013	.0707639	-.000396
#3	.149701	.0030025	.0308580	.000156	.6371326	.0738933	-.000373

Sample Name: L1289-06 Acquired: 01/29/2020 21:44:09 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-26-27-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002652	.0050373	.0090876
Stddev	.0003947	.0011780	.0001575
%RSD	148.8202	23.38681	1.732809

#1	.0005274	.0036820	.0089116
#2	.0004571	.0056131	.0092151
#3	-.000189	.0058166	.0091363

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.130	3783.359	52242.37	8928.601	4153.188
Stddev	14.542	25.046	103.37	39.178	17.763
%RSD	.8029109	.6620171	.1978710	.4387890	.4276867

#1	1820.061	3762.522	52245.85	8963.353	4138.641
#2	1818.978	3776.408	52343.96	8936.308	4147.938
#3	1794.350	3811.147	52137.30	8886.143	4172.984

Sample Name: L1289-14 Acquired: 01/29/2020 21:48:01 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-29-30-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003477	-.002955	-.000840	.0007173	-.001477	.1231227	.2740482
Stddev	.004330	.002057	.000356	.0034070	.000535	.0030923	.0025513
%RSD	124.5383	69.60977	42.40827	474.9351	36.25409	2.511547	.9309811

#1	.000672	-.005325	-.001036	-.002884	-.001140	.1199511	.2714077
#2	-.003136	-.001906	-.001056	.001146	-.002094	.1261291	.2764998
#3	-.007968	-.001635	-.000429	.003890	-.001197	.1232880	.2742371

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000049	.0068198	3.041866	-.000058	-.000377	-.016881	-.200655
Stddev	.0000691	.0000925	.028390	.000550	.000229	.001718	.001275
%RSD	1425.204	1.356385	.9333028	949.3884	60.66668	10.17601	.6355490

#1	-.000045	.0067883	3.011791	-.000527	-.000490	-.018490	-.199901
#2	.000084	.0067472	3.068199	.000548	-.000526	-.015072	-.199937
#3	-.000024	.0069239	3.045608	-.000195	-.000114	-.017081	-.202127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0320848	.3982707	.0014833	-.000090	283.1760	.0002403	1.277863
Stddev	.0008297	.0157787	.0004032	.000235	3.4139	.0035801	.001621
%RSD	2.585984	3.961797	27.18258	260.6576	1.205589	1490.036	.1268756

#1	.0312058	.3800615	.0018629	-.000358	279.7982	.0007453	1.276045
#2	.0321941	.4079098	.0015271	.000085	286.6250	-.003566	1.279159
#3	.0328544	.4068408	.0010600	.000002	283.1047	.003541	1.278386

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2465706	.0043838	.0372807	-.000295	.5170291	.1265237	-.000277
Stddev	.0463255	.0035598	.0009058	.000554	.0049576	.0022419	.001811
%RSD	18.78793	81.20206	2.429756	187.6266	.9588635	1.771940	654.5933

#1	.1948533	.0081041	.0381954	-.000477	.5120002	.1267554	-.001836
#2	.2605953	.0040376	.0372627	-.000735	.5171750	.1286407	.001710
#3	.2842633	.0010098	.0363840	.000327	.5219122	.1241749	-.000705

Sample Name: L1289-14 Acquired: 01/29/2020 21:48:01 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-29-30-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007732	.0059255	.0163774
Stddev	.0013785	.0018309	.0001644
%RSD	178.2769	30.89922	1.003919

#1	-.000214	.0045877	.0161879
#2	.002348	.0080121	.0164619
#3	.000186	.0051766	.0164824

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1812.460	3777.631	52646.80	9059.103	4154.138
Stddev	7.311	12.230	238.44	87.994	16.648
%RSD	.4033935	.3237573	.4529006	.9713323	.4007598

#1	1804.974	3786.955	52386.35	9009.595	4163.473
#2	1812.822	3782.155	52854.33	9007.015	4164.023
#3	1819.583	3763.783	52699.73	9160.699	4134.917

Sample Name: CCV08 Acquired: 01/29/2020 21:51:51 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15952 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.814400	4.824870	4.950259	4.868630	4.772461	9.659588	9.384254
Stddev	.013916	.016029	.015167	.018409	.011961	.019511	.121003
%RSD	.2890446	.3322157	.3063813	.3781202	.2506282	.2019890	1.289425

#1	4.811760	4.833049	4.958002	4.858849	4.774959	9.639831	9.252621
#2	4.801993	4.806401	4.932784	4.857175	4.759448	9.678844	9.490644
#3	4.829447	4.835160	4.959991	4.889865	4.782976	9.660088	9.409499

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2445893	2.471074	24.30550	1.003546	2.473554	1.196606	4.942183
Stddev	.0011980	.002805	.06589	.002737	.003223	.007722	.015974
%RSD	.4898176	.1135324	.2710991	.2727010	.1302782	.6452854	.3232214

#1	.2441122	2.470683	24.22997	1.001510	2.474369	1.194560	4.926617
#2	.2459524	2.468484	24.35119	1.002472	2.470002	1.205144	4.941393
#3	.2437034	2.474054	24.33536	1.006657	2.476290	1.190113	4.958537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.409844	24.43466	2.403988	1.253655	24.31717	2.345111	2.426400
Stddev	.010941	.05424	.003930	.004762	.08756	.012221	.009090
%RSD	.4540303	.2219706	.1634667	.3798433	.3600702	.5211183	.3746367

#1	2.397301	24.37354	2.406841	1.258637	24.40209	2.336217	2.434788
#2	2.414810	24.45338	2.399506	1.253180	24.32222	2.359046	2.427671
#3	2.417423	24.47706	2.405617	1.249149	24.22719	2.340071	2.416741

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.78785	4.716954	5.009089	4.940683	4.749572	5.004244	4.730777
Stddev	.14688	.014838	.020414	.014204	.023389	.020703	.005754
%RSD	.6174650	.3145737	.4075339	.2874875	.4924467	.4137134	.1216310

#1	23.89791	4.716929	5.000443	4.938823	4.759267	4.984761	4.736331
#2	23.84459	4.702128	5.032403	4.927501	4.722894	5.025983	4.724842
#3	23.62107	4.731805	4.994421	4.955725	4.766554	5.001986	4.731156

Sample Name: CCV08 Acquired: 01/29/2020 21:51:51 Type: Unk
 Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV15952 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.913379	4.841022	4.863208
Stddev	.047141	.016851	.057179
%RSD	.9594499	.3480976	1.175746

#1	4.862672	4.822895	4.797771
#2	4.921587	4.843959	4.888317
#3	4.955877	4.856212	4.903537

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.700	3865.160	53689.28	9063.817	4285.828
Stddev	7.934	7.361	341.67	21.818	4.853
%RSD	.4300901	.1904463	.6363912	.2407163	.1132452

#1	1835.539	3870.037	53296.74	9038.804	4287.735
#2	1849.172	3868.750	53919.83	9073.717	4289.438
#3	1849.388	3856.693	53851.28	9078.929	4280.311

Sample Name: CCB08 Acquired: 01/29/2020 21:55:36 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15952 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000967	.0001599	-.000667	.0003047	.0010391	.0071929
Stddev	.001869	.0015310	.000353	.0015795	.0009574	.0058293
%RSD	193.2897	957.5054	52.92022	518.3361	92.13882	81.04243

#1	.000380	-.000455	-.001066	-.001242	.0019789	.0138728
#2	-.003101	-.000968	-.000396	.000241	.0000649	.0031353
#3	-.000180	.001903	-.000538	.001915	.0010736	.0045706

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011969	-.000039	.0000495	-.004973	-.000173	-.000142
Stddev	.0002065	.000036	.0000989	.003208	.000404	.000133
%RSD	17.25274	93.13350	199.6387	64.51699	233.5910	93.23663

#1	.0013916	.000001	.0001372	-.001423	-.000216	-.000292
#2	.0012188	-.000070	.0000689	-.007666	-.000554	-.000094
#3	.0009803	-.000047	-.000058	-.005830	.000251	-.000041

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001794	F .0752503	.0006547	.0046942	-.000487	-.000021
Stddev	.001275	.0101977	.0001378	.0034370	.000191	.000188
%RSD	71.07699	13.55165	21.04655	73.21796	39.27985	900.5537

#1	-.002877	.0680602	.0004959	.0086573	-.000266	.000152
#2	-.000388	.0869211	.0007422	.0025289	-.000588	.000007
#3	-.002117	.0707695	.0007261	.0028965	-.000607	-.000221

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2646478	.0008575	.0003255	.1552008	.0020391	.0102894
Stddev	.1953225	.0009054	.0001299	.0445271	.0015427	.0016374
%RSD	73.80471	105.5889	39.89480	28.69003	75.65740	15.91394

#1	.4730572	.0018544	.0002442	.1242136	.0038081	.0120654
#2	.0857769	.0006321	.0004752	.1351624	.0013361	.0088396
#3	.2351093	.0000861	.0002570	.2062262	.0009731	.0099632

Sample Name: CCB08 Acquired: 01/29/2020 21:55:36 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15952 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008534	-.001186	.0101408	.0045047	-.000150	F .0155039
Stddev	.0005113	.005494	.0008044	.0014204	.000894	.0007080
%RSD	59.91585	463.0259	7.932465	31.53112	594.3745	4.566505

#1	.0014386	.003389	.0098057	.0056767	-.000455	.0158555
#2	.0006283	-.007279	.0110586	.0049124	.000856	.0159672
#3	.0004932	.000331	.0095581	.0029251	-.000852	.0146889

Elem	Sr4077
Units	ppm
Avg	.0002235
Stddev	.0000578
%RSD	25.86167

#1	.0002649
#2	.0002480
#3	.0001575

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.218	3849.234	52770.44	8761.784	4393.193
Stddev	10.837	9.399	54.09	22.787	7.680
%RSD	.5930994	.2441720	.1024912	.2600742	.1748202

#1	1835.776	3844.411	52779.72	8786.710	4396.698
#2	1815.032	3843.226	52819.28	8756.617	4384.385
#3	1830.845	3860.065	52712.31	8742.023	4398.495

Sample Name: L1289-22 Acquired: 01/29/2020 21:59:29 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-32-33-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002287	-.002984	.0003053	.0021336	-.000414	.1452161	.1937137
Stddev	.002139	.000898	.0008649	.0012699	.001059	.0055321	.0026006
%RSD	93.52342	30.10048	283.2697	59.51896	255.5738	3.809526	1.342474

#1	-.004642	-.003405	.0002181	.0030527	.000193	.1486648	.1912848
#2	-.001755	-.001953	-.000513	.0026634	.000201	.1481483	.1933992
#3	-.000465	-.003595	.001211	.0006846	-.001637	.1388352	.1964573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000082	.0001324	1.710944	.0003946	-.000271	-.016529	-.193615
Stddev	.0001274	.0000201	.029803	.0004742	.000170	.003459	.008038
%RSD	1551.596	15.19743	1.741887	120.1711	62.50156	20.92741	4.151363

#1	-.000124	.0001137	1.682933	-.000082	-.000467	-.016655	-.198732
#2	.000019	.0001297	1.707635	.000867	-.000166	-.013008	-.197761
#3	.000130	.0001537	1.742263	.000398	-.000181	-.019923	-.184351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128625	.9156590	.0047052	.0000521	279.0250	.0018846	.1025434
Stddev	.0000727	.0274096	.0000918	.0001532	1.4405	.0017604	.0005926
%RSD	.5655551	2.993429	1.951182	294.1045	.5162628	93.41295	.5779263

#1	.0129427	.8926511	.0047024	.0001926	277.3969	-.000140	.1019783
#2	.0128009	.9459848	.0046148	-.000111	279.5437	.003051	.1024918
#3	.0128438	.9083411	.0047984	.000075	280.1343	.002743	.1031602

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2269228	.0034631	.0459560	.0002498	.8928508	.3400409	.0002181
Stddev	.0590594	.0009043	.0001523	.0001383	.0079522	.0011181	.0003550
%RSD	26.02622	26.11206	.3314893	55.37664	.8906517	.3288054	162.7545

#1	.2895105	.0032852	.0458670	.0000913	.8863322	.3389625	.0000986
#2	.2190833	.0026609	.0458691	.0003463	.9017108	.3411948	.0006174
#3	.1721747	.0044430	.0461319	.0003118	.8905093	.3399652	-.000062

Sample Name: L1289-22 Acquired: 01/29/2020 21:59:29 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-32-33-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000265	.0031015	.0146042
Stddev	.000299	.0006820	.0001662
%RSD	112.6891	21.98891	1.138022

#1	-.000023	.0023202	.0144427
#2	-.000599	.0034071	.0145951
#3	-.000173	.0035773	.0147747

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.206	3782.863	52737.12	8995.319	4140.545
Stddev	7.183	21.965	246.16	17.085	29.163
%RSD	.3939522	.5806518	.4667670	.1899359	.7043169

#1	1825.984	3797.527	52562.69	8987.020	4162.416
#2	1828.584	3757.609	53018.70	8983.968	4107.436
#3	1815.049	3793.453	52629.98	9014.968	4151.784

Sample Name: L1289-30 Acquired: 01/29/2020 22:03:22 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-35-34-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002438	-.001572	-.000427	.0035877	-.001490	.1506159	.2794519
Stddev	.003017	.000437	.001368	.0009072	.000413	.0053505	.0018031
%RSD	123.7339	27.78847	319.9296	25.28676	27.73509	3.552439	.6452252

#1	.001045	-.001172	-.001470	.0046014	-.001887	.1448306	.2776483
#2	-.004138	-.002038	.001121	.0033096	-.001522	.1516308	.2812545
#3	-.004222	-.001505	-.000934	.0028521	-.001062	.1553862	.2794530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0002205	4.228654	.0007989	.0014020	-.016666	-.186654
Stddev	.000038	.0000390	.030468	.0001565	.0000826	.001431	.003958
%RSD	160.9483	17.68742	.7205124	19.58396	5.892427	8.583741	2.120760

#1	-.000037	.0002360	4.194541	.0006215	.0014496	-.017385	-.190848
#2	.000019	.0001761	4.253163	.0008582	.0014497	-.017594	-.182983
#3	-.000053	.0002493	4.238256	.0009171	.0013066	-.015018	-.186132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273706	.3937227	.0020644	.0002438	256.0978	.0013460	.1383662
Stddev	.0007664	.0111952	.0001477	.0001274	1.6180	.0031565	.0021336
%RSD	2.800114	2.843423	7.153079	52.22574	.6317908	234.4987	1.541963

#1	.0268044	.3956074	.0019375	.0001045	255.6271	.0000290	.1393252
#2	.0282427	.4038559	.0020292	.0002728	257.8990	.0049478	.1359215
#3	.0270647	.3817047	.0022264	.0003542	254.7674	-.000939	.1398520

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0337037	.0042940	.0489881	.0000506	.5768061	.1296254	.0006240
Stddev	.0601983	.0021465	.0001747	.0002426	.0048013	.0006988	.0006072
%RSD	178.6107	49.98883	.3565715	480.0181	.8323944	.5391333	97.30276

#1	-.033547	.0055669	.0488065	-.000166	.5807791	.1290268	-.000039
#2	.082555	.0018157	.0490029	.000313	.5781683	.1303933	.001152
#3	.052104	.0054993	.0491549	.000005	.5714709	.1294559	.000760

Sample Name: L1289-30 Acquired: 01/29/2020 22:03:22 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-35-34-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000814	.0051635	.0368994
Stddev	.000452	.0005282	.0002227
%RSD	55.56827	10.22894	.6035154

#1	-.000292	.0056006	.0366447
#2	-.001050	.0045766	.0369962
#3	-.001100	.0053131	.0370574

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1816.676	3791.852	52549.56	8813.959	4203.394
Stddev	30.505	10.891	483.87	15.785	11.785
%RSD	1.679153	.2872250	.9207834	.1790908	.2803592

#1	1786.595	3779.595	52051.84	8802.371	4190.052
#2	1847.588	3800.419	53018.28	8807.569	4212.382
#3	1815.846	3795.542	52578.56	8831.938	4207.747

Sample Name: L1289-38 Acquired: 01/29/2020 22:07:15 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000621	-.000742	.0010501	.0041443	-.000915	.1547368	.2208245
Stddev	.003363	.001497	.0008033	.0034578	.001486	.0072464	.0017891
%RSD	541.2011	201.8291	76.49277	83.43671	162.4471	4.683018	.8101792

#1	-.002217	.000671	.0019257	.0069433	-.000395	.1629702	.2188864
#2	-.002889	-.002311	.0008774	.0052106	-.002591	.1493289	.2211742
#3	.003242	-.000585	.0003473	.0002788	.000241	.1519112	.2224129

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001799	.0001153	.4321412	.0009260	.0005904	-.016463	2.591457
Stddev	.0000940	.0000598	.0101116	.0001405	.0001546	.002500	.049396
%RSD	52.26468	51.88012	2.339894	15.17508	26.18568	15.18562	1.906118

#1	.0002652	.0001621	.4416625	.0008113	.0004120	-.018543	2.536009
#2	.0001953	.0000479	.4215279	.0010827	.0006843	-.013690	2.607603
#3	.0000791	.0001360	.4332332	.0008839	.0006749	-.017156	2.630760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376855	.0759688	.0023367	.0000326	235.6305	.0004094	.0974388
Stddev	.0009537	.0180037	.0001785	.0001833	2.8730	.0013237	.0002394
%RSD	2.530616	23.69882	7.636874	561.6493	1.219261	323.3429	.2457282

#1	.0365912	.0797001	.0024320	.0001004	232.9411	-.000742	.0976105
#2	.0383388	.0918145	.0021308	-.000175	235.2932	.001856	.0975407
#3	.0381266	.0563918	.0024472	.000172	238.6572	.000115	.0971653

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0496710	.0029559	.0443760	-.000038	.3190165	.1198110	-.000123
Stddev	.0568160	.0013551	.0010224	.000088	.0009423	.0009812	.000180
%RSD	114.3847	45.84440	2.303927	230.1707	.2953788	.8189585	146.9955

#1	-.013240	.0037452	.0435815	-.000040	.3200607	.1187561	-.000331
#2	.065011	.0013912	.0455294	.000051	.3187591	.1206964	-.000020
#3	.097242	.0037313	.0440169	-.000125	.3182296	.1199804	-.000017

Sample Name: L1289-38 Acquired: 01/29/2020 22:07:15 Type: Unk
 Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-3-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000337	.0044643	.0071206
Stddev	.000237	.0009986	.0001324
%RSD	70.29985	22.36817	1.859097

#1	-.000539	.0042011	.0069765
#2	-.000076	.0036237	.0072369
#3	-.000396	.0055681	.0071483

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1861.150	3837.439	53808.26	9011.378	4266.496
Stddev	5.420	5.668	186.62	24.761	8.576
%RSD	.2912379	.1477042	.3468298	.2747795	.2009998

#1	1861.069	3840.379	53613.00	9032.260	4274.415
#2	1855.771	3830.905	53826.95	9017.851	4257.387
#3	1866.611	3841.033	53984.84	8984.023	4267.685

Sample Name: L1245-01 Acquired: 01/29/2020 22:11:09 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200063-AME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132071	-.002654	.0025058	.0042173	.0035850	.5252392
Stddev	.0011960	.001274	.0002335	.0029641	.0005137	.0038742
%RSD	9.056023	47.98381	9.317319	70.28416	14.32931	.7376098

#1	.0120588	-.004038	.0022841	.0040643	.0041267	.5264114
#2	.0144458	-.001532	.0024837	.0013327	.0035235	.5283919
#3	.0131165	-.002392	.0027495	.0072549	.0031048	.5209142

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1540146	.0001075	-.000034	F 837.1630	.0013181	.0009139
Stddev	.0014042	.0000679	.000037	11.5473	.0005321	.0002901
%RSD	.9117384	63.15540	108.2454	1.379342	40.36819	31.74583

#1	.1524374	.0001597	.000005	823.8296	.0017947	.0007099
#2	.1551290	.0001321	-.000068	843.7573	.0014156	.0012461
#3	.1544774	.0000307	-.000038	843.9023	.0007440	.0007858

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019128	-.292804	-.004370	.1478468	.0073767	-.000121
Stddev	.001055	.005416	.000247	.0109566	.0002115	.000115
%RSD	5.516869	1.849534	5.646136	7.410765	2.867279	94.67046

#1	-.018656	-.297700	-.004288	.1510146	.0076204	-.000192
#2	-.018391	-.286987	-.004175	.1356553	.0072681	-.000183
#3	-.020337	-.293724	-.004647	.1568704	.0072415	.000011

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	386.8702	.0125086	.1248022	68.33092	.1634182	.0706366
Stddev	2.7169	.0009291	.0018182	.60503	.0010438	.0016769
%RSD	.7022817	7.427922	1.456849	.8854390	.6386999	2.373996

#1	384.3611	.0131320	.1253362	67.64201	.1622437	.0705353
#2	386.4939	.0129531	.1262935	68.57479	.1637714	.0723618
#3	389.7557	.0114407	.1227768	68.77595	.1642395	.0690126

Sample Name: L1245-01 Acquired: 01/29/2020 22:11:09 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200063-AME Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146112	385.8486	5.697428	-.002828	-.023243	.0263140
Stddev	.0004190	4.2406	.077604	.001159	.000405	.0014722
%RSD	2.867784	1.099028	1.362087	40.99545	1.740717	5.594720

#1	.0142125	380.9533	5.691297	-.003985	-.023417	.0251899
#2	.0145731	388.3947	5.777915	-.002832	-.022780	.0257716
#3	.0150479	388.1977	5.623071	-.001666	-.023531	.0279804

Elem	Sr4077
Units	ppm
Avg	7.826136
Stddev	.069626
%RSD	.8896539

#1	7.780253
#2	7.791904
#3	7.906251

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.240	4097.523	58698.86	10336.09	4317.297
Stddev	6.901	23.933	268.22	11.25	30.201
%RSD	.3422651	.5840860	.4569467	.1088392	.6995274

#1	2010.689	4123.820	58661.97	10348.07	4350.496
#2	2023.966	4077.015	58983.62	10325.74	4291.454
#3	2014.064	4091.735	58450.99	10334.47	4309.941

Sample Name: L1245-02 Acquired: 01/29/2020 22:15:17 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200064-AME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116219	-.001046	.0044549	.0029525	.0053016	.6077737
Stddev	.0023835	.002238	.0004976	.0015300	.0010723	.0180621
%RSD	20.50868	213.9839	11.16979	51.82225	20.22639	2.971840

#1	.0089152	-.000893	.0048138	.0031846	.0042930	.5892804
#2	.0134068	-.003356	.0038869	.0043532	.0064279	.6086697
#3	.0125436	.001112	.0046640	.0013196	.0051840	.6253712

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1521200	.0001233	-.000080	F 1069.842	.0011958	.0014319
Stddev	.0043848	.0000678	.000074	36.777	.0002958	.0001283
%RSD	2.882490	54.95620	93.14226	3.437589	24.73599	8.960865

#1	.1477878	.0001957	-.000044	1031.980	.0012569	.0015794
#2	.1520167	.0000612	-.000030	1072.117	.0008742	.0013705
#3	.1565556	.0001132	-.000165	1105.428	.0014562	.0013458

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017041	-.293594	-.004912	.1861527	.0095716	-.000278
Stddev	.000878	.005152	.000127	.0197075	.0002516	.000101
%RSD	5.154743	1.754781	2.580554	10.58674	2.628621	36.20275

#1	-.016675	-.296273	-.005003	.1636645	.0095258	-.000196
#2	-.016405	-.296853	-.004768	.1943804	.0093460	-.000390
#3	-.018044	-.287654	-.004967	.2004130	.0098429	-.000248

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	509.1890	.0203273	.1319062	85.77716	.2529909	.0818175
Stddev	14.5959	.0028777	.0014105	2.53257	.0033904	.0031825
%RSD	2.866506	14.15688	1.069341	2.952503	1.340114	3.889727

#1	494.3743	.0183386	.1328918	83.31696	.2491140	.0807360
#2	509.6369	.0190162	.1302905	85.63816	.2544587	.0793167
#3	523.5559	.0236271	.1325364	88.37638	.2554001	.0853997

Sample Name: L1245-02 Acquired: 01/29/2020 22:15:17 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200064-AME Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162593	572.0319	7.714393	-.002974	-.030904	.0354935
Stddev	.0003248	12.0209	.234914	.000840	.000559	.0012622
%RSD	1.997578	2.101448	3.045135	28.24903	1.810344	3.556261

#1	.0159264	559.5755	7.539961	-.003080	-.030328	.0343257
#2	.0162761	572.9560	7.621707	-.002087	-.030941	.0353222
#3	.0165753	583.5641	7.981510	-.003757	-.031445	.0368327

Elem	Sr4077
Units	ppm
Avg	9.878231
Stddev	.271434
%RSD	2.747796

#1	9.635156
#2	9.828416
#3	10.17112

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.009	3798.576	55777.86	9747.588	3976.799
Stddev	17.237	87.958	164.23	252.256	83.193
%RSD	.9076712	2.315552	.2944446	2.587883	2.091954

#1	1887.418	3889.677	55589.10	9979.210	4058.078
#2	1918.816	3791.911	55856.45	9784.736	3980.504
#3	1890.791	3714.140	55888.04	9478.817	3891.816

Sample Name: L1245-03 Acquired: 01/29/2020 22:19:24 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200065-AME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205491	-.000533	.0081652	.0068267	.0045551	.7226342
Stddev	.0045897	.002327	.0009884	.0037328	.0022931	.0437743
%RSD	22.33539	436.3772	12.10508	54.67983	50.34058	6.057605

#1	.0215411	.001364	.0073483	.0046045	.0050679	.7004361
#2	.0155445	-.003130	.0078834	.0047393	.0065484	.6944061
#3	.0245617	.000166	.0092639	.0111362	.0020491	.7730604

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1729920	.0001381	-.000063	F 1032.585	.0019602	.0019388
Stddev	.0118110	.0000317	.000051	61.420	.0001435	.0004051
%RSD	6.827456	22.97063	80.83329	5.948148	7.319525	20.89313

#1	.1677352	.0001034	-.000081	1008.423	.0018824	.0016553
#2	.1647220	.0001656	-.000101	986.920	.0021258	.0024028
#3	.1865187	.0001454	-.000005	1102.411	.0018725	.0017585

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016838	-.287857	-.004586	.1678775	.0101114	-.000302
Stddev	.001581	.002571	.000176	.0172834	.0003606	.000183
%RSD	9.390430	.8931835	3.839601	10.29526	3.566445	60.43105

#1	-.016149	-.287559	-.004401	.1680764	.0100216	-.000479
#2	-.018647	-.290564	-.004607	.1504955	.0098041	-.000314
#3	-.015719	-.285448	-.004751	.1850606	.0105084	-.000114

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	485.9151	.0307053	.0905265	86.26286	.2819705	.0714610
Stddev	33.9933	.0030803	.0008903	5.64361	.0133696	.0049555
%RSD	6.995728	10.03166	.9834446	6.542340	4.741498	6.934552

#1	468.8564	.0307022	.0901497	83.58782	.2680403	.0686532
#2	463.8292	.0276267	.0898866	82.45418	.2946983	.0685469
#3	525.0597	.0337872	.0915432	92.74659	.2831729	.0771827

Sample Name: L1245-03 Acquired: 01/29/2020 22:19:24 Type: Unk
 Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 20200065-AME Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410225	515.2334	10.51940	-.000101	-.029379	.0295532
Stddev	.0011802	22.5671	.58428	.001697	.003490	.0028801
%RSD	2.876905	4.379974	5.554324	1683.907	11.87975	9.745325

#1	.0397777	490.2936	10.21327	.001836	-.026867	.0277831
#2	.0421253	534.2438	10.15180	-.000810	-.027906	.0280001
#3	.0411644	521.1628	11.19314	-.001328	-.033365	.0328764

Elem	Sr4077
Units	ppm
Avg	10.30007
Stddev	.66477
%RSD	6.454007

#1	10.01376
#2	9.82642
#3	11.06001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.245	3768.720	56873.23	9374.100	3966.135
Stddev	16.177	126.646	690.82	487.895	135.396
%RSD	.8290661	3.360440	1.214666	5.204716	3.413798

#1	1946.526	3906.860	56650.95	9597.122	4114.657
#2	1969.258	3658.092	57647.83	9710.625	3849.590
#3	1937.953	3741.209	56320.91	8814.551	3934.159

Sample Name: L1245-04 Acquired: 01/29/2020 22:23:31 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200066-AME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079376	-.000678	.0045239	.0013420	.0039194	.5031268
Stddev	.0018345	.003056	.0011175	.0010803	.0012155	.0446263
%RSD	23.11166	450.7694	24.70137	80.49843	31.01252	8.869788

#1	.0064281	-.001987	.0035452	.0016657	.0052674	.4529277
#2	.0099794	-.002862	.0057415	.0001369	.0029068	.5181494
#3	.0074053	.002815	.0042851	.0022236	.0035840	.5383033

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1792938	.0001057	-.000039	F 1022.980	.0013300	.0005726
Stddev	.0143889	.0000279	.000039	79.581	.0003384	.0004472
%RSD	8.025306	26.42650	98.94556	7.779312	25.44246	78.09438

#1	.1626872	.0000954	-.000013	931.193	.0013650	.0002257
#2	.1880494	.0000843	-.000021	1065.072	.0016496	.0004148
#3	.1871449	.0001373	-.000084	1072.676	.0009755	.0010773

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018522	-.284413	-.004639	.1678453	.0094237	-.000091
Stddev	.002281	.004422	.000030	.0035328	.0002233	.000119
%RSD	12.31542	1.554759	.6390877	2.104796	2.369097	131.0095

#1	-.020535	-.285905	-.004646	.1645110	.0091660	.000044
#2	-.016044	-.279438	-.004606	.1674770	.0095468	-.000137
#3	-.018986	-.287896	-.004664	.1715478	.0095583	-.000178

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	406.9539	.0160004	.1561876	77.39515	.2213117	.0745198
Stddev	30.1427	.0008566	.0046585	5.44236	.0019559	.0038898
%RSD	7.406914	5.353520	2.982654	7.031915	.8837873	5.219881

#1	372.1789	.0150300	.1610769	71.11644	.2211937	.0700284
#2	425.6100	.0166511	.1556853	80.30509	.2233240	.0768024
#3	423.0727	.0163202	.1518006	80.76392	.2194175	.0767286

Sample Name: L1245-04 Acquired: 01/29/2020 22:23:31 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200066-AME Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079959	462.2510	7.579747	-.004696	-.028057	.0021508
Stddev	.0001817	1.7136	.417283	.000600	.002986	.0016750
%RSD	2.272375	.3707057	5.505235	12.77689	10.64232	77.87627

#1	.0081633	461.3801	7.097925	-.005159	-.024623	.0007977
#2	.0078027	461.1477	7.823885	-.004018	-.029506	.0040241
#3	.0080216	464.2251	7.817431	-.004910	-.030042	.0016305

Elem	Sr4077
Units	ppm
Avg	9.695364
Stddev	.651886
%RSD	6.723684

#1	8.946405
#2	10.00465
#3	10.13504

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.377	3992.134	56787.91	10271.95	4179.040
Stddev	40.665	14.073	656.15	616.55	17.514
%RSD	2.104405	.3525089	1.155433	6.002293	.4190891

#1	1894.320	3996.329	56288.08	10983.61	4183.339
#2	1927.585	4003.632	56544.72	9898.96	4194.004
#3	1975.225	3976.441	57530.94	9933.29	4159.777

Sample Name: L1245-05 Acquired: 01/29/2020 22:27:39 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200067-AME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144158	.0007666	.0042832	.0002429	.0050688	.6416589
Stddev	.0045985	.0009323	.0010953	.0004070	.0015088	.0289295
%RSD	31.89919	121.6241	25.57043	167.5638	29.76672	4.508542

#1	.0186882	-.000202	.0053051	-.000216	.0044097	.6689242
#2	.0095490	.001658	.0044176	.000384	.0067951	.6447405
#3	.0150102	.000844	.0031270	.000561	.0040017	.6113120

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1589975	.0000980	-.000049	F 1001.393	.0015076	.0013903
Stddev	.0068367	.0001003	.000029	36.204	.0000467	.0001455
%RSD	4.299904	102.3457	58.80597	3.615403	3.095196	10.46498

#1	.1667687	.0000958	-.000083	1040.119	.0014573	.0015353
#2	.1563146	-.000001	-.000029	995.669	.0015494	.0013913
#3	.1539091	.000199	-.000037	968.392	.0015160	.0012443

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014055	-.272100	-.004307	.1908932	.0080966	-.000138
Stddev	.001918	.001896	.000196	.0176210	.0002903	.000461
%RSD	13.64882	.6967101	4.550205	9.230801	3.585710	334.1502

#1	-.016145	-.270209	-.004191	.2102149	.0084201	.000311
#2	-.012373	-.272091	-.004197	.1757095	.0080109	-.000610
#3	-.013649	-.274000	-.004533	.1867550	.0078588	-.000115

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	531.0295	.0263634	.1579206	89.94946	.2531004	.1024641
Stddev	21.9847	.0020336	.0007850	3.62315	.0024478	.0039379
%RSD	4.140014	7.713807	.4971135	4.027987	.9671417	3.843196

#1	556.3473	.0286662	.1582969	94.12733	.2559231	.1069919
#2	519.9780	.0256101	.1570183	88.05108	.2518154	.1005625
#3	516.7632	.0248140	.1584467	87.66998	.2515626	.0998379

Sample Name: L1245-05 Acquired: 01/29/2020 22:27:39 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200067-AME Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160236	492.0840	9.986390	-.004813	-.026463	.0343603
Stddev	.0002602	11.2766	.429480	.000684	.000838	.0032095
%RSD	1.623568	2.291591	4.300650	14.20364	3.164884	9.340640

#1	.0163231	504.9073	10.47542	-.005082	-.025783	.0367686
#2	.0158537	487.6298	9.81323	-.004036	-.026208	.0355954
#3	.0158939	483.7147	9.67052	-.005321	-.027399	.0307167

Elem	Sr4077
Units	ppm
Avg	9.792105
Stddev	.338200
%RSD	3.453806

#1	10.18099
#2	9.62857
#3	9.56675

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1890.318	4027.456	55708.15	9387.588	4215.512
Stddev	14.149	65.558	245.21	374.981	72.492
%RSD	.7484911	1.627770	.4401670	3.994433	1.719658

#1	1885.951	3952.620	55516.03	8956.683	4132.479
#2	1906.135	4054.998	55984.34	9566.283	4247.842
#3	1878.867	4074.750	55624.08	9639.798	4266.213

Sample Name: L1245-05DUP Acquired: 01/29/2020 22:31:46 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200067-AME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164176	-.000599	.0045841	.0011194	.0034829	.6209004
Stddev	.0039867	.001243	.0029556	.0009462	.0020726	.0205818
%RSD	24.28289	207.5831	64.47512	84.52685	59.50967	3.314827

#1	.0195868	.000062	.0067962	.0008502	.0053362	.6439309
#2	.0177245	-.002033	.0057288	.0021710	.0012449	.6144651
#3	.0119415	.000175	.0012274	.0003369	.0038675	.6043052

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1529309	.0001171	-.000045	F 952.5865	.0013921	.0013735
Stddev	.0031775	.0000874	.000087	10.5114	.0001465	.0001445
%RSD	2.077745	74.66768	194.5029	1.103463	10.52661	10.52434

#1	.1542771	.0001255	-.000069	962.2527	.0013196	.0013267
#2	.1552136	.0000258	.000052	954.1104	.0012960	.0015357
#3	.1493019	.0002001	-.000118	941.3962	.0015608	.0012582

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014858	-.273687	-.004442	.2026912	.0085880	-.000453
Stddev	.001030	.005700	.000082	.0210474	.0004292	.000168
%RSD	6.933748	2.082790	1.852686	10.38397	4.997109	37.09520

#1	-.013970	-.267142	-.004458	.2169880	.0083945	-.000362
#2	-.014616	-.276362	-.004515	.2125632	.0090798	-.000351
#3	-.015987	-.277558	-.004352	.1785224	.0082896	-.000647

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	509.6758	.0242341	.1552380	86.70519	.2561745	.1002131
Stddev	7.2300	.0045619	.0017235	1.27717	.0073882	.0023284
%RSD	1.418545	18.82434	1.110266	1.473003	2.884064	2.323421

#1	517.5365	.0247152	.1557330	88.11788	.2563438	.1027459
#2	508.1807	.0194507	.1566598	86.36544	.2634766	.0997277
#3	503.3103	.0285365	.1533211	85.63225	.2487030	.0981657

Sample Name: L1245-05DUP Acquired: 01/29/2020 22:31:46 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200067-AME Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162983	496.2943	9.610749	-.004981	-.026115	.0319532
Stddev	.0003936	7.4603	.239906	.001450	.001036	.0009807
%RSD	2.414888	1.503200	2.496227	29.10418	3.965949	3.069280

#1	.0163037	497.7843	9.879369	-.003815	-.024920	.0324571
#2	.0166892	502.8972	9.535069	-.004524	-.026754	.0308229
#3	.0159021	488.2015	9.417809	-.006605	-.026672	.0325794

Elem	Sr4077
Units	ppm
Avg	9.381100
Stddev	.090765
%RSD	.9675299

#1	9.475453
#2	9.373437
#3	9.294409

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.310	3949.986	56237.46	9643.533	4128.635
Stddev	16.663	74.289	607.77	184.889	73.767
%RSD	.8663841	1.880737	1.080721	1.917235	1.786710

#1	1920.882	3905.186	56459.95	9439.641	4088.703
#2	1907.994	3909.033	55549.80	9690.661	4083.444
#3	1941.054	4035.739	56702.64	9800.298	4213.760

Sample Name: L1245-05LX5 Acquired: 01/29/2020 22:35:52 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.0044924	-.000870	.0024064	.0024414	.0009018	.1524507	.0350393
Stddev	.0027686	.000951	.0019138	.0045309	.0012058	.0062973	.0013955
%RSD	61.62955	109.2954	79.53009	185.5883	133.7080	4.130684	3.982595

#1	.0075465	-.000183	.0028506	.0076589	.0007596	.1454504	.0337586
#2	.0021471	-.001956	.0040591	-.000502	-.000227	.1542474	.0365265
#3	.0037835	-.000472	.0003096	.000167	.002172	.1576544	.0348327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000541	.0000121	201.1881	.0011734	-.000925	-.012178	-.079099
Stddev	.0000758	.0000500	1.5788	.0005492	.000263	.004254	.002924
%RSD	140.1453	413.6395	.7847532	46.80262	28.42349	34.93482	3.696444

#1	-.000033	-.000009	199.4081	.0006410	-.001229	-.009957	-.082301
#2	.000094	.000069	202.4192	.0011412	-.000781	-.009494	-.076572
#3	.000101	-.000024	201.7371	.0017379	-.000766	-.017083	-.078424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001401	.0360005	.0015884	.0002139	105.9616	.0064847	.0316103
Stddev	.000287	.0132291	.0000784	.0002941	.4703	.0012897	.0001579
%RSD	20.45864	36.74706	4.937889	137.5025	.4438200	19.88789	.4995844

#1	-.001586	.0505479	.0015437	.0000782	105.8066	.0056773	.0315739
#2	-.001546	.0246908	.0016789	.0000122	106.4899	.0079720	.0314737
#3	-.001071	.0327629	.0015424	.0005514	105.5884	.0058047	.0317832

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.28911	.0548248	.0186536	.0034043	103.0821	1.996827	-.004842
Stddev	.22191	.0039033	.0005139	.0002231	.3376	.005013	.000322
%RSD	1.213334	7.119589	2.754961	6.552994	.3274585	.2510699	6.640340

#1	18.36971	.0547281	.0188139	.0036515	103.3749	1.991748	-.004777
#2	18.45946	.0587756	.0190682	.0032179	102.7129	2.001772	-.005191
#3	18.03817	.0509708	.0180786	.0033436	103.1584	1.996960	-.004558

Sample Name: L1245-05LX5 Acquired: 01/29/2020 22:35:52 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005995	.0598183	2.012002
Stddev	.001032	.0011209	.017014
%RSD	17.21213	1.873766	.8456362

#1	-.004906	.0585264	1.992511
#2	-.006958	.0603972	2.019616
#3	-.006122	.0605314	2.023880

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1825.492	3764.329	53637.74	9211.973	4147.722
Stddev	13.542	28.983	487.43	8.420	25.709
%RSD	.7418463	.7699314	.9087368	.0914018	.6198369

#1	1840.905	3730.964	54095.37	9221.688	4118.075
#2	1815.498	3783.263	53692.66	9207.448	4163.871
#3	1820.074	3778.760	53125.18	9206.783	4161.221

Sample Name: CCV09 Acquired: 01/29/2020 22:39:41 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15950 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.824956	4.828788	4.959431	4.887008	4.805463	9.531582	9.329320
Stddev	.011745	.006313	.014557	.014150	.016030	.103314	.166096
%RSD	.2434249	.1307327	.2935291	.2895361	.3335689	1.083916	1.780362

#1	4.824108	4.827625	4.976146	4.891455	4.796054	9.422512	9.158166
#2	4.813658	4.835602	4.949539	4.871168	4.796365	9.627970	9.489847
#3	4.837103	4.823138	4.952606	4.898399	4.823972	9.544265	9.339947

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2340431	2.456692	24.17051	.9980729	2.467340	1.181411	4.910371
Stddev	.0020841	.004260	.23478	.0038274	.006026	.009008	.077905
%RSD	.8904775	.1734015	.9713375	.3834817	.2442323	.7624692	1.586533

#1	.2363505	2.461609	23.90161	.9981102	2.474212	1.172619	4.821415
#2	.2334814	2.454111	24.33482	1.001882	2.464852	1.190620	4.966438
#3	.2322974	2.454356	24.27509	.994227	2.462957	1.180993	4.943259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.405037	24.11830	2.401023	1.219557	24.60393	2.341119	2.308116
Stddev	.022418	.33836	.003526	.003064	.23020	.032001	.009254
%RSD	.9321440	1.402927	.1468390	.2512504	.9356113	1.366892	.4009364

#1	2.379311	23.73495	2.404592	1.221941	24.49435	2.305275	2.318697
#2	2.420392	24.37534	2.397543	1.220629	24.86845	2.366815	2.304117
#3	2.415409	24.24462	2.400935	1.216101	24.44900	2.351268	2.301533

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.76230	4.706582	4.873979	4.935720	4.792724	4.869910	4.839221
Stddev	.16343	.006281	.021223	.006315	.001934	.017827	.021515
%RSD	.6877652	.1334466	.4354292	.1279490	.0403527	.3660563	.4445863

#1	23.58773	4.712156	4.894099	4.936437	4.794770	4.890460	4.853306
#2	23.91166	4.699777	4.876035	4.929077	4.792474	4.860681	4.814456
#3	23.78751	4.707813	4.851804	4.941646	4.790927	4.858591	4.849901

Sample Name: CCV09 Acquired: 01/29/2020 22:39:41 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15950 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.983915	4.895409	4.947050
Stddev	.033837	.038593	.072830
%RSD	.6789207	.7883549	1.472181

#1	4.945355	4.851261	4.874455
#2	4.997737	4.922745	5.020112
#3	5.008653	4.912219	4.946582

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1911.467	3916.613	55608.26	9344.873	4334.120
Stddev	7.056	6.259	147.60	29.067	12.627
%RSD	.3691332	.1597940	.2654273	.3110492	.2913404

#1	1903.334	3911.429	55698.52	9324.055	4321.427
#2	1915.950	3914.846	55437.93	9332.481	4334.255
#3	1915.118	3923.566	55688.33	9378.082	4346.680

Sample Name: CCB09 Acquired: 01/29/2020 22:43:29 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8880 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001643	.0002520	-.000121	.0004825	-.000051	-.001621
Stddev	.0024331	.0016080	.000884	.0036723	.001860	.000753
%RSD	1481.155	637.9449	729.6339	761.1073	3680.318	46.47207

#1	-.002594	.0015080	.000662	-.003633	-.002182	-.001636
#2	.002006	.0008083	.000055	.001654	.000783	-.000860
#3	.001081	-.001560	-.001080	.003426	.001248	-.002367

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043447	.0000499	.0000267	.0128024	-.000140	-.000271
Stddev	.0001321	.0000751	.0000731	.0076488	.000267	.000190
%RSD	3.039729	150.5329	274.0280	59.74508	190.8512	69.84139

#1	.0043409	.0000201	.0000818	.0067860	-.000366	-.000056
#2	.0042146	.0001353	.0000545	.0214103	.000154	-.000346
#3	.0044786	-.000006	-.000056	.0102110	-.000208	-.000413

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055413	F .0948883	.0020279	.0024997	-.000212	-.000099
Stddev	.0035864	.0149298	.0004706	.0007858	.000177	.000234
%RSD	64.72049	15.73409	23.20703	31.43687	83.74890	235.8656

#1	.0014250	.0784478	.0015213	.0016352	-.000325	-.000203
#2	.0072071	.0986162	.0021108	.0031706	-.000007	-.000263
#3	.0079918	.1076010	.0024515	.0026934	-.000303	.000169

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3815303	.0025476	-.000004	.2833727	.0018184	.0073272
Stddev	.2217070	.0023592	.000394	.0659041	.0023393	.0003973
%RSD	58.10992	92.60242	9071.425	23.25705	128.6424	5.422468

#1	.3037100	.0002861	.000018	.3458203	.0041659	.0075524
#2	.6316559	.0049936	-.000409	.2144849	.0018018	.0075607
#3	.2092250	.0023632	.000378	.2898129	-.000512	.0068684

Sample Name: CCB09 Acquired: 01/29/2020 22:43:29 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8880 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009707	F .0111125	.0063902	.0024938	-.000508	F .0273152
Stddev	.0001857	.0037946	.0010465	.0006700	.000428	.0002132
%RSD	19.13002	34.14697	16.37590	26.86794	84.16713	.7806290

#1	.0010607	.0127150	.0075123	.0025174	-.000072	.0275594
#2	.0010942	.0067795	.0054409	.0031517	-.000527	.0272207
#3	.0007571	.0138429	.0062175	.0018123	-.000927	.0271656

Elem	Sr4077
Units	ppm
Avg	.0005608
Stddev	.0000642
%RSD	11.44356

#1	.0006216
#2	.0005670
#3	.0004937

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.637	3837.358	53428.43	8938.528	4357.591
Stddev	8.122	13.390	281.49	45.806	12.674
%RSD	.4379341	.3489342	.5268610	.5124591	.2908492

#1	1845.289	3827.756	53125.74	8899.648	4351.185
#2	1859.964	3852.654	53682.36	8989.024	4372.189
#3	1858.659	3831.665	53477.21	8926.913	4349.398

Sample Name: L1245-05MS Acquired: 01/29/2020 22:47:22 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200067-AME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7009464	1.534457	.8386516	1.728044	.6464523	2.202006
Stddev	.0267466	.044806	.0251798	.060636	.0228923	.023306
%RSD	3.815781	2.919970	3.002411	3.508931	3.541218	1.058397

#1	.6706995	1.486256	.8114159	1.661419	.6217246	2.197135
#2	.7106642	1.542276	.8434557	1.742715	.6507253	2.227363
#3	.7214756	1.574838	.8610832	1.779998	.6669070	2.181521

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3026890	.1518969	.1643074	F 912.1872	.3176483	.1717050
Stddev	.0013891	.0007686	.0051350	13.0284	.0010779	.0055763
%RSD	.4589299	.5060256	3.125243	1.428258	.3393347	3.247592

#1	.3022759	.1515467	.1590819	899.1438	.3174168	.1656829
#2	.3042378	.1513657	.1644936	925.2006	.3167049	.1727421
#3	.3015533	.1527782	.1693468	912.2173	.3188231	.1766899

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2274805	2.193923	.1426622	1.690225	.4151074	.0590570
Stddev	.0025957	.008230	.0008103	.006929	.0120597	.0000950
%RSD	1.141074	.3751205	.5679893	.4099694	2.905196	.1608910

#1	.2251402	2.192932	.1419549	1.682320	.4024859	.0591411
#2	.2302724	2.202603	.1435463	1.695249	.4163233	.0590760
#3	.2270290	2.186233	.1424855	1.693106	.4265132	.0589539

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	481.2039	.2598025	.3030744	89.47107	5.589332	.3233132
Stddev	1.1967	.0030929	.0005467	.31740	.198394	.0028086
%RSD	.2486815	1.190477	.1803712	.3547471	3.549513	.8686814

#1	480.3859	.2574053	.3036949	89.44006	5.381820	.3226667
#2	482.5773	.2632937	.3026638	89.80283	5.609037	.3208843
#3	480.6483	.2587085	.3028644	89.17032	5.777138	.3263887

Sample Name: L1245-05MS Acquired: 01/29/2020 22:47:22 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200067-AME Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3400028	497.0925	9.543382	.5951500	.1340808	.1975418
Stddev	.0119458	16.4854	.042167	.0171693	.0023137	.0009263
%RSD	3.513455	3.316368	.4418433	2.884866	1.725585	.4689334

#1	.3267427	479.1938	9.510216	.5776103	.1337311	.1965359
#2	.3433422	500.4296	9.529094	.5959163	.1365494	.1977298
#3	.3499236	511.6540	9.590837	.6119232	.1319618	.1983597

Elem	Sr4077
Units	ppm
Avg	8.990722
Stddev	.138300
%RSD	1.538255

#1	8.885499
#2	9.147368
#3	8.939300

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.952	3903.559	58790.46	10268.40	4086.495
Stddev	1.728	125.701	96.26	88.23	122.578
%RSD	.0860075	3.220152	.1637336	.8592257	2.999578

#1	2008.358	4048.266	58829.64	10351.95	4227.475
#2	2010.898	3840.975	58860.95	10277.11	4026.902
#3	2007.599	3821.434	58680.79	10176.14	4005.107

Sample Name: L1245-05MSD Acquired: 01/29/2020 22:51:20 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200067-AME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7344960	1.600650	.8831117	1.827509	.7051063	2.400506
Stddev	.0024302	.013578	.0088652	.006266	.0047148	.030172
%RSD	.3308685	.8483017	1.003860	.3428723	.6686710	1.256918

#1	.7342515	1.596458	.8777426	1.827779	.7051076	2.430339
#2	.7321972	1.589662	.8782482	1.821112	.7003907	2.370006
#3	.7370391	1.615830	.8933442	1.833636	.7098204	2.401174

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3263998	.1684747	.1723162	F 972.7113	.3480703	.1803493
Stddev	.0043366	.0032266	.0009777	13.1623	.0016126	.0015951
%RSD	1.328622	1.915163	.5673580	1.353154	.4633009	.8844345

#1	.3312337	.1721336	.1721772	987.2229	.3498874	.1801141
#2	.3251147	.1660367	.1714155	961.5432	.3475140	.1788849
#3	.3228509	.1672539	.1733560	969.3677	.3468094	.1820489

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2479874	2.385902	.1545238	1.854560	.4350617	.0651097
Stddev	.0064487	.039438	.0022012	.027757	.0036995	.0005746
%RSD	2.600433	1.652960	1.424491	1.496671	.8503517	.8824585

#1	.2548585	2.430759	.1570451	1.885595	.4335703	.0657721
#2	.2420664	2.356673	.1535411	1.832111	.4323406	.0648111
#3	.2470372	2.370274	.1529851	1.845973	.4392742	.0647460

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	518.2380	.2761209	.3341132	95.98768	5.841112	.3620301
Stddev	7.9729	.0053048	.0011847	2.01642	.062276	.0058216
%RSD	1.538466	1.921172	.3545913	2.100707	1.066169	1.608047

#1	527.4348	.2803982	.3354692	98.31257	5.848166	.3687070
#2	513.2767	.2701850	.3335922	94.71522	5.775609	.3580168
#3	514.0026	.2777796	.3332783	94.93524	5.899560	.3593665

Sample Name: L1245-05MSD Acquired: 01/29/2020 22:51:20 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200067-AME Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3666574	522.9235	10.70736	.6387752	.1521608	.2157406
Stddev	.0015755	4.4245	.21314	.0040770	.0031997	.0034152
%RSD	.4296992	.8461091	1.990554	.6382473	2.102862	1.583024

#1	.3659567	521.7107	10.94870	.6376529	.1557344	.2196565
#2	.3655538	519.2318	10.54496	.6353769	.1511864	.2133788
#3	.3684617	527.8279	10.62841	.6432957	.1495615	.2141864

Elem	Sr4077
Units	ppm
Avg	9.823997
Stddev	.188165
%RSD	1.915363

#1	10.02821
#2	9.65763
#3	9.78616

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.930	3693.110	53963.19	9316.712	3876.816
Stddev	9.240	33.477	221.11	160.318	39.823
%RSD	.5008396	.9064709	.4097463	1.720753	1.027203

#1	1834.288	3730.121	53713.05	9131.687	3918.022
#2	1850.908	3684.266	54043.98	9404.123	3873.887
#3	1849.595	3664.942	54132.55	9414.326	3838.539

Sample Name: L1245-05A Acquired: 01/29/2020 22:55:17 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8880 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7195880	1.586075	.8723733	1.799033	.6895258	2.414814
Stddev	.0089532	.013675	.0082295	.015843	.0075532	.022656
%RSD	1.244208	.8621944	.9433477	.8806379	1.095418	.9381902

#1	.7214957	1.599224	.8802837	1.806926	.6930547	2.424556
#2	.7274337	1.587074	.8729782	1.809379	.6946686	2.430969
#3	.7098348	1.571928	.8638581	1.780794	.6808540	2.388917

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3278575	.1705358	.1706119	F 987.9278	.3478090	.1783630
Stddev	.0018795	.0004018	.0016435	13.1549	.0021544	.0017537
%RSD	.5732577	.2356158	.9633267	1.331565	.6194054	.9832277

#1	.3283605	.1709895	.1720048	992.4096	.3453214	.1800300
#2	.3294342	.1702249	.1710317	998.2561	.3490590	.1785251
#3	.3257776	.1703931	.1687991	973.1176	.3490466	.1765338

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2499456	2.415860	.1572110	1.869675	.4319573	.0647961
Stddev	.0050670	.019187	.0002233	.018176	.0042382	.0006342
%RSD	2.027227	.7942136	.1420120	.9721494	.9811654	.9787764

#1	.2536185	2.435270	.1573372	1.853265	.4362943	.0641429
#2	.2520534	2.415406	.1573426	1.889212	.4317523	.0648360
#3	.2441650	2.396904	.1569532	1.866548	.4278253	.0654095

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	524.8315	.2781800	.3321361	96.90981	5.775363	.3650553
Stddev	3.7700	.0046304	.0034483	.87163	.035484	.0002963
%RSD	.7183260	1.664543	1.038226	.8994269	.6143950	.0811758

#1	528.7096	.2791702	.3300543	97.75509	5.812063	.3651462
#2	524.6049	.2822352	.3302376	96.96032	5.772788	.3647241
#3	521.1799	.2731346	.3361165	96.01402	5.741236	.3652955

Sample Name: L1245-05A Acquired: 01/29/2020 22:55:17 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8880 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3578886	516.0498	10.80000	.6261060	.1498245	.2184856
Stddev	.0032058	4.8609	.01069	.0062225	.0030091	.0017426
%RSD	.8957603	.9419504	.0990012	.9938436	2.008383	.7975996

#1	.3605412	520.6963	10.78771	.6329037	.1509466	.2190617
#2	.3587984	516.4536	10.80516	.6247232	.1521113	.2165279
#3	.3543262	510.9996	10.80714	.6206913	.1464157	.2198673

Elem	Sr4077
Units	ppm
Avg	9.909261
Stddev	.011891
%RSD	.1200035

#1	9.899298
#2	9.906061
#3	9.922426

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.843	3748.999	53258.27	9063.414	3927.696
Stddev	7.454	35.713	96.75	69.743	37.516
%RSD	.4086817	.9525899	.1816695	.7695056	.9551709

#1	1831.203	3720.051	53287.28	9002.829	3893.561
#2	1824.029	3738.039	53150.33	9047.757	3921.663
#3	1816.299	3788.907	53337.20	9139.655	3967.863

Sample Name: L1186-02 Acquired: 01/29/2020 22:59:15 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	-.004344	-.000862	.0116240	-.001044	.0063691	.0352750	.2393054
Stddev	.003225	.000482	.0012717	.001575	.0033313	.0016668	.0024150
%RSD	74.23495	55.91132	10.94063	150.8431	52.30365	4.725055	1.009188

#1	-.001448	-.000334	.0125226	-.000812	.0100714	.0368072	.2365937
#2	-.003765	-.000974	.0101689	.000402	.0054217	.0355177	.2400979
#3	-.007820	-.001279	.0121806	-.002722	.0036141	.0335003	.2412247

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	.0011132	3.017381	-.000904	-.000643	-.013964	-.247882
Stddev	.000081	.0000906	.034252	.000321	.000095	.000151	.003729
%RSD	116.6448	8.139134	1.135152	35.47596	14.78627	1.077831	1.504465

#1	-.000155	.0010196	2.985112	-.000672	-.000745	-.013881	-.252166
#2	-.000057	.0011196	3.013710	-.000770	-.000557	-.013874	-.245359
#3	.000005	.0012005	3.053320	-.001270	-.000626	-.014138	-.246122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358298	.4264976	-.000122	.0003326	268.6012	.0008680	2.181376
Stddev	.0002191	.0098849	.000201	.0000821	2.7225	.0016188	.021718
%RSD	.6114029	2.317698	164.4399	24.67701	1.013584	186.4917	.9956228

#1	.0355963	.4334338	-.000070	.0004234	265.7302	.0012800	2.206147
#2	.0360309	.4151791	-.000344	.0002637	268.9278	.0022410	2.165602
#3	.0358622	.4308798	.000048	.0003107	271.1458	-.000917	2.172379

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8533921	.0772883	.0486209	.0002392	.9243735	.1646344	.0006076
Stddev	.0703962	.0032227	.0005724	.0001740	.0059067	.0024129	.0004232
%RSD	8.248985	4.169741	1.177327	72.72537	.6389992	1.465591	69.65351

#1	.8107083	.0806970	.0488727	.0003991	.9234607	.1646209	.0008094
#2	.8148241	.0768768	.0490243	.0002646	.9306835	.1622283	.0008922
#3	.9346439	.0742911	.0479658	.0000539	.9189763	.1670540	.0001213

Sample Name: L1186-02 Acquired: 01/29/2020 22:59:15 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004550	.0158825	.0170968
Stddev	.0001711	.0006247	.0000973
%RSD	37.60774	3.933294	.5688622

#1	.0006522	.0151626	.0172060
#2	.0003678	.0162030	.0170650
#3	.0003451	.0162820	.0170194

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.888	3691.833	51869.13	8822.798	4058.625
Stddev	10.035	20.387	147.19	22.371	19.596
%RSD	.5587644	.5522323	.2837750	.2535562	.4828226

#1	1784.311	3714.395	51939.93	8835.607	4077.015
#2	1801.253	3686.371	51699.92	8835.820	4060.848
#3	1802.099	3674.732	51967.55	8796.966	4038.013

Sample Name: L1186-02DUP Acquired: 01/29/2020 23:03:06 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	-.004286	-.001417	.0117600	-.000759	.0018842	.0325228	.2296497
Stddev	.000787	.001159	.0012976	.001716	.0018433	.0043513	.0040205
%RSD	18.35760	81.76672	11.03368	226.1882	97.83217	13.37928	1.750718

#1	-.003879	-.002270	.0132527	-.001970	.0038658	.0374128	.2250342
#2	-.005194	-.001883	.0109021	-.001512	.0015664	.0310776	.2315243
#3	-.003787	-.000098	.0111251	.001205	.0002204	.0290779	.2323905

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0010536	2.861827	-.000787	-.000357	-.015421	-.257339
Stddev	.000072	.0000586	.045529	.000110	.000100	.002166	.002643
%RSD	383.4315	5.564181	1.590906	13.96388	28.12650	14.04275	1.027160

#1	.000044	.0010776	2.810002	-.000897	-.000353	-.016816	-.259096
#2	-.000097	.0009868	2.880088	-.000678	-.000459	-.012927	-.258623
#3	-.000003	.0010964	2.895390	-.000786	-.000259	-.016522	-.254299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343425	.4264110	.0001924	.0003485	259.2629	.0004328	2.116419
Stddev	.0008421	.0137678	.0001447	.0001685	4.1146	.0013426	.018326
%RSD	2.452175	3.228767	75.22238	48.36469	1.587029	310.2062	.8658849

#1	.0334814	.4171492	.0000396	.0001888	254.5182	.0004273	2.108240
#2	.0351642	.4198520	.0003273	.0005246	261.8493	-.000907	2.103607
#3	.0343820	.4422320	.0002102	.0003320	261.4211	.001778	2.137410

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4256392	.0765544	.0471920	-.000499	.8623075	.1626322	-.000453
Stddev	.0471666	.0043412	.0011244	.000252	.0158252	.0032258	.000232
%RSD	11.08137	5.670758	2.382666	50.56752	1.835218	1.983478	51.26382

#1	.3785736	.0796513	.0459133	-.000500	.8805589	.1650648	-.000610
#2	.4254378	.0715923	.0480264	-.000246	.8524052	.1589731	-.000186
#3	.4729062	.0784196	.0476363	-.000751	.8539585	.1638589	-.000564

Sample Name: L1186-02DUP Acquired: 01/29/2020 23:03:06 Type: Unk
 Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000945	.0038930	.0158506
Stddev	.000479	.0007120	.0003360
%RSD	50.64829	18.28921	2.119510

#1	-.000441	.0030919	.0154627
#2	-.001003	.0044536	.0160458
#3	-.001393	.0041335	.0160433

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.637	3832.660	53633.04	9071.507	4215.097
Stddev	2.242	35.552	311.24	88.237	39.835
%RSD	.1206367	.9276030	.5803205	.9726831	.9450590

#1	1860.883	3792.267	53276.62	9166.751	4170.127
#2	1858.629	3859.200	53771.32	8992.544	4245.957
#3	1856.399	3846.512	53851.19	9055.226	4229.205

Sample Name: L1186-02LX5 Acquired: 01/29/2020 23:06:57 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	-.001747	-.001464	.0024382	-.001770	.0003856	.0067539	.0479277
Stddev	.001189	.000688	.0003958	.002481	.0010151	.0085148	.0011169
%RSD	68.06132	47.03327	16.23283	140.1918	263.2525	126.0723	2.330458

#1	-.003118	-.001971	.0027493	-.003044	-.000646	.0103027	.0467124
#2	-.000986	-.000680	.0019927	.001089	.000419	.0129205	.0481614
#3	-.001138	-.001739	.0025724	-.003354	.001384	-.002961	.0489093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000500	.0001965	.5746123	-.000261	-.000365	-.014859	-.038250
Stddev	.0001109	.0000183	.0142269	.000289	.000220	.001314	.011180
%RSD	221.7513	9.307753	2.475915	110.9474	60.26122	8.845001	29.22816

#1	-.000077	.0002170	.5582639	-.000323	-.000475	-.016173	-.047718
#2	.000102	.0001819	.5841835	-.000514	-.000509	-.014862	-.041117
#3	.000125	.0001906	.5813894	.000054	-.000112	-.013544	-.025916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071531	.0852399	-.000159	-.000110	51.95571	.0010069	.4207679
Stddev	.0005629	.0069623	.000338	.000328	1.09707	.0015954	.0017655
%RSD	7.869221	8.167870	213.1442	298.6667	2.111545	158.4572	.4195954

#1	.0066622	.0773202	-.000317	-.000478	50.79415	.0026096	.4192403
#2	.0070296	.0880029	-.000389	-.000006	52.09870	-.000581	.4227009
#3	.0077675	.0903966	.000230	.000153	52.97427	.000992	.4203625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5160742	.0165347	.0081651	.0000247	.1738641	.0335514	-.000181
Stddev	.0348758	.0019232	.0012112	.0000748	.0040022	.0008524	.000297
%RSD	6.757909	11.63111	14.83353	302.2075	2.301931	2.540511	164.3943

#1	.4884241	.0154835	.0069802	.0001073	.1765462	.0332585	.000159
#2	.5552552	.0187543	.0094009	.0000051	.1692638	.0328840	-.000306
#3	.5045432	.0153662	.0081143	-.000038	.1757822	.0345116	-.000396

Sample Name: L1186-02LX5 Acquired: 01/29/2020 23:06:57 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000290	.0234397	.0033819
Stddev	.000909	.0011730	.0000427
%RSD	313.0849	5.004554	1.263199

#1	-.001296	.0221064	.0033459
#2	-.000048	.0238999	.0034291
#3	.000473	.0243129	.0033706

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.658	3815.495	54017.65	8990.153	4325.088
Stddev	6.421	12.690	137.20	58.067	17.068
%RSD	.3415923	.3325868	.2539857	.6458988	.3946233

#1	1881.279	3827.027	53983.76	9044.519	4340.526
#2	1872.582	3817.558	53900.57	8996.955	4327.978
#3	1885.113	3801.900	54168.61	8928.984	4306.760

Sample Name: L1186-02MS Acquired: 01/29/2020 23:10:49 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.5025525	1.270444	.6821065	1.266932	.5392521	1.290592	.3556887
Stddev	.0078519	.014547	.0109733	.016862	.0079421	.016162	.0041596
%RSD	1.562406	1.145045	1.608732	1.330961	1.472805	1.252294	1.169455

#1	.4966675	1.253727	.6707862	1.253610	.5318759	1.273677	.3513104
#2	.4995221	1.277376	.6828373	1.261296	.5382208	1.292223	.3561675
#3	.5114681	1.280227	.6926962	1.285891	.5476594	1.305878	.3595882

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1223433	.1380084	3.526153	.2731434	.1379447	.1745584	1.809286
Stddev	.0007200	.0018258	.029444	.0011267	.0020105	.0014916	.019247
%RSD	.5884999	1.322967	.8350315	.4125137	1.457479	.8545146	1.063795

#1	.1222564	.1360791	3.492513	.2731703	.1358940	.1734018	1.795069
#2	.1216707	.1382369	3.547244	.2742564	.1380277	.1762420	1.801601
#3	.1231028	.1397092	3.538701	.2720034	.1399124	.1740316	1.831189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1575739	1.683734	.3355085	.0474528	259.9449	.1908101	2.194503
Stddev	.0018040	.003044	.0044215	.0000884	1.6820	.0033667	.024680
%RSD	1.144869	.1807956	1.317838	.1861940	.6470744	1.764434	1.124635

#1	.1557503	1.680242	.3313685	.0475422	258.1340	.1869529	2.166415
#2	.1576137	1.685130	.3349909	.0474505	260.2425	.1931584	2.204374
#3	.1593576	1.685830	.3401659	.0473656	261.4583	.1923191	2.212720

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.505833	3.905255	.2313343	.2919309	.8562635	.7733424	.5195741
Stddev	.103641	.040782	.0020986	.0040232	.0115716	.0090813	.0049580
%RSD	1.593040	1.044294	.9071822	1.378146	1.351403	1.174296	.9542372

#1	6.389473	3.860882	.2334722	.2878007	.8434418	.7805030	.5143073
#2	6.588232	3.913787	.2292772	.2921543	.8594181	.7631278	.5202642
#3	6.539796	3.941096	.2312535	.2958378	.8659307	.7763965	.5241510

Sample Name: L1186-02MS Acquired: 01/29/2020 23:10:49 Type: Unk
 Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1411975	.1300978	.1470276
Stddev	.0012663	.0013422	.0010737
%RSD	.8967924	1.031648	.7302848

#1	.1400509	.1285484	.1460297
#2	.1409851	.1309035	.1468893
#3	.1425565	.1308414	.1481637

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1870.330	3757.890	53731.32	9046.136	4101.033
Stddev	16.905	31.491	287.20	69.225	37.338
%RSD	.9038578	.8380060	.5345051	.7652405	.9104481

#1	1889.499	3792.406	53732.53	8990.872	4141.589
#2	1857.550	3750.542	53443.52	9123.783	4093.425
#3	1863.943	3730.722	54017.91	9023.753	4068.086

Sample Name: L1186-02MSD Acquired: 01/29/2020 23:14:32 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.6474562	1.630564	.8710663	1.639636	.7011196	1.692072	.4023293
Stddev	.0133223	.033012	.0182884	.032229	.0129125	.029220	.0080444
%RSD	2.057641	2.024581	2.099543	1.965610	1.841701	1.726877	1.999454

#1	.6327399	1.596364	.8533006	1.610452	.6888208	1.660222	.3933607
#2	.6509339	1.633085	.8700621	1.634230	.6999693	1.698355	.4047191
#3	.6586948	1.662244	.8898361	1.674226	.7145689	1.717640	.4089079

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1584443	.1768696	3.801897	.3451128	.1774808	.2327511	2.422326
Stddev	.0007738	.0034623	.073819	.0121746	.0034670	.0033965	.056545
%RSD	.4884011	1.957570	1.941646	3.527716	1.953453	1.459299	2.334323

#1	.1575550	.1733438	3.722145	.3535064	.1741118	.2293067	2.359270
#2	.1589641	.1770001	3.815712	.3506824	.1772924	.2328487	2.439182
#3	.1588138	.1802648	3.867832	.3311497	.1810381	.2360977	2.468526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1965859	2.057850	.4299515	.0598465	267.9165	.2486966	2.234097
Stddev	.0042528	.031816	.0089602	.0023001	5.0854	.0052212	.059131
%RSD	2.163316	1.546069	2.084003	3.843284	1.898114	2.099435	2.646737

#1	.1917379	2.027026	.4209458	.0612840	262.1584	.2434821	2.269828
#2	.1983328	2.055953	.4300432	.0610619	269.7980	.2539246	2.266619
#3	.1996871	2.090572	.4388655	.0571937	271.7929	.2486830	2.165844

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.381704	4.985333	.2871066	.3786883	.8651909	.9577153	.6711026
Stddev	.221727	.098297	.0037519	.0063059	.0128988	.0052078	.0157421
%RSD	2.645364	1.971718	1.306801	1.665183	1.490858	.5437725	2.345708

#1	8.130286	4.892054	.2832134	.3725292	.8535440	.9517231	.6559454
#2	8.465528	4.975967	.2906991	.3784043	.8629744	.9611488	.6699915
#3	8.549299	5.087977	.2874072	.3851313	.8790543	.9602739	.6873708

Sample Name: L1186-02MSD Acquired: 01/29/2020 23:14:32 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1857056	.1691372	.1878086
Stddev	.0041588	.0041112	.0033145
%RSD	2.239479	2.430668	1.764819

#1	.1813230	.1644250	.1840160
#2	.1861967	.1709946	.1892607
#3	.1895971	.1719918	.1901493

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.411	3730.886	53962.33	8898.082	4069.078
Stddev	50.352	61.741	1599.41	31.366	66.061
%RSD	2.694885	1.654866	2.963930	.3525012	1.623486

#1	1829.937	3794.749	52675.06	8930.507	4135.379
#2	1849.899	3726.398	53459.10	8867.895	4068.596
#3	1925.399	3671.512	55752.83	8895.845	4003.260

Sample Name: L1186-02A Acquired: 01/29/2020 23:18:13 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	1.056717	2.650846	1.406133	2.655348	1.000074	2.691004	.5167453
Stddev	.005738	.003592	.002121	.003633	.002375	.029312	.0072496
%RSD	.5429987	.1355128	.1508730	.1368225	.2375042	1.089261	1.402927

#1	1.063055	2.646705	1.405923	2.656527	.997898	2.658966	.5083743
#2	1.051876	2.652710	1.408352	2.658246	1.002608	2.697569	.5209385
#3	1.055218	2.653124	1.404125	2.651272	.999717	2.716477	.5209232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2552898	.2859014	4.504913	.5699141	.2893638	.3867888	4.070328
Stddev	.0027606	.0004314	.050323	.0007135	.0011500	.0048093	.053636
%RSD	1.081357	.1508795	1.117080	.1252025	.3974110	1.243389	1.317723

#1	.2531520	.2855584	4.446947	.5707214	.2886761	.3812427	4.012415
#2	.2584065	.2863857	4.537421	.5696528	.2906914	.3893177	4.080276
#3	.2543111	.2857602	4.530371	.5693680	.2887241	.3898060	4.118294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3005408	3.102532	.7003784	.0984131	283.9968	.3941345	2.524473
Stddev	.0041250	.053116	.0007615	.0003185	3.6891	.0096340	.031068
%RSD	1.372519	1.712014	.1087273	.3236320	1.299010	2.444352	1.230669

#1	.2958602	3.047505	.6999378	.0982518	279.7395	.3831464	2.535163
#2	.3021164	3.106589	.7012578	.0987800	285.9978	.4011325	2.548784
#3	.3036457	3.153504	.6999398	.0982075	286.2531	.3981245	2.489471

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.48806	8.024311	.4387487	.5408188	.9184118	1.319158	.9626131
Stddev	.20760	.007526	.0054374	.0002574	.0062963	.019709	.0029099
%RSD	1.539170	.0937888	1.239294	.0475926	.6855626	1.494031	.3022948

#1	13.24866	8.015870	.4354739	.5407815	.9147322	1.305038	.9616428
#2	13.61848	8.026741	.4450253	.5410928	.9256819	1.341675	.9658843
#3	13.59704	8.030321	.4357470	.5405821	.9148212	1.310762	.9603124

Sample Name: L1186-02A Acquired: 01/29/2020 23:18:13 Type: Unk
 Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2646507	.2755107	.2959430
Stddev	.0030558	.0041720	.0021730
%RSD	1.154664	1.514292	.7342747

#1	.2611856	.2712862	.2934668
#2	.2658065	.2796282	.2975324
#3	.2669601	.2756176	.2968298

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.516	3505.300	50204.88	8502.707	3808.141
Stddev	9.762	9.090	97.79	55.225	8.110
%RSD	.5644165	.2593256	.1947732	.6495036	.2129553

#1	1719.850	3496.111	50122.48	8566.326	3799.931
#2	1729.329	3505.502	50312.93	8467.119	3808.345
#3	1739.371	3514.288	50179.22	8474.675	3816.146

Sample Name: L1186-03 Acquired: 01/29/2020 23:21:51 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	-.008245	-.002320	.0083573	.0037726	.0020656	.0367249	.2219399
Stddev	.000442	.001987	.0005957	.0016261	.0019467	.0025737	.0039667
%RSD	5.360731	85.66128	7.128278	43.10184	94.24212	7.008004	1.787306

#1	-.008733	-.004330	.0089478	.0032478	.0042894	.0341757	.2182042
#2	-.007871	-.002274	.0077565	.0055962	.0006697	.0393224	.2215126
#3	-.008132	-.000356	.0083674	.0024737	.0012378	.0366766	.2261030

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	.0014038	1.192753	-.001601	-.000571	-.015883	-.163573
Stddev	.000078	.0000433	.027855	.000408	.000119	.002949	.007417
%RSD	101.1335	3.086207	2.335358	25.47701	20.88278	18.56384	4.534581

#1	-.000062	.0014391	1.161332	-.001437	-.000701	-.016464	-.166333
#2	-.000161	.0013555	1.214419	-.002066	-.000544	-.018498	-.155172
#3	-.000008	.0014168	1.202508	-.001301	-.000467	-.012688	-.169215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000174	.2201029	.0002455	.0000525	291.3627	.0015240	3.258851
Stddev	.000316	.0300202	.0005852	.0000500	6.4343	.0027878	.035644
%RSD	182.1574	13.63915	238.3596	95.28615	2.208364	182.9225	1.093746

#1	-.000313	.1910924	-.000412	.0000669	284.2463	.0011396	3.246152
#2	-.000396	.2181764	.000438	.0000938	293.0720	-.001052	3.231297
#3	.000188	.2510399	.000710	-.000003	296.7698	.004484	3.299105

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7134859	.0481449	.0459012	.0000965	.7329942	.0743827	.0024088
Stddev	.0445175	.0029201	.0013384	.0002578	.0073952	.0005525	.0008951
%RSD	6.239429	6.065145	2.915777	267.2611	1.008909	.7428505	37.15899

#1	.6655850	.0514433	.0446510	.0001174	.7356216	.0739949	.0033810
#2	.7212831	.0458896	.0457395	.0003432	.7387171	.0741379	.0022264
#3	.7535897	.0471019	.0473131	-.000171	.7246440	.0750154	.0016189

Sample Name: L1186-03 Acquired: 01/29/2020 23:21:51 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000206	.0144677	.0082302
Stddev	.000548	.0011401	.0001447
%RSD	265.6861	7.880308	1.757924

#1	-.000560	.0142875	.0080696
#2	.000425	.0134285	.0082708
#3	-.000484	.0156872	.0083503

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1712.669	3474.580	49460.77	8396.065	3827.752
Stddev	14.337	26.935	62.42	94.246	26.571
%RSD	.8371168	.7751934	.1262020	1.122504	.6941600

#1	1710.586	3443.601	49406.61	8494.749	3797.178
#2	1727.934	3492.462	49446.67	8386.454	3840.820
#3	1699.488	3487.675	49529.04	8306.993	3845.258

Sample Name: CCV10 Acquired: 01/29/2020 23:25:44 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15949 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.754931	4.771332	4.896394	4.789678	4.721110	9.255988	9.239949
Stddev	.018410	.009461	.016066	.014269	.015209	.055534	.234927
%RSD	.3871683	.1982876	.3281269	.2979116	.3221430	.5999819	2.542516

#1	4.772718	4.766126	4.883827	4.803992	4.715464	9.193750	8.988165
#2	4.735956	4.765618	4.890860	4.775454	4.709531	9.273731	9.278408
#3	4.756118	4.782253	4.914497	4.789586	4.738334	9.300482	9.453273

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2354741	2.432945	23.63393	.9849427	2.434245	1.142562	4.759698
Stddev	.0014277	.005633	.11924	.0030426	.006919	.006244	.052881
%RSD	.6062901	.2315162	.5045362	.3089092	.2842477	.5464611	1.111011

#1	.2359129	2.428656	23.49674	.9840627	2.429771	1.135400	4.698881
#2	.2338785	2.430854	23.69230	.9824371	2.430748	1.145426	4.785374
#3	.2366308	2.439324	23.71274	.9883283	2.442215	1.146860	4.794838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.353493	23.74989	2.368484	1.199012	23.67939	2.273591	2.277326
Stddev	.019072	.16977	.008609	.005428	.21134	.023329	.002727
%RSD	.8103690	.7148070	.3634822	.4527342	.8924896	1.026105	.1197431

#1	2.331479	23.59830	2.364440	1.194338	23.47608	2.246881	2.274649
#2	2.365020	23.71805	2.362641	1.197734	23.89793	2.289977	2.277229
#3	2.363980	23.93332	2.378370	1.204966	23.66417	2.283915	2.280100

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.84080	4.658129	4.837172	4.860044	4.716127	4.831130	4.794650
Stddev	.23822	.019356	.021689	.010111	.007041	.027633	.022397
%RSD	1.042953	.4155422	.4483726	.2080495	.1492910	.5719731	.4671252

#1	22.56577	4.680328	4.838102	4.859841	4.717747	4.827856	4.780429
#2	22.98250	4.644771	4.815034	4.850036	4.708417	4.805279	4.783054
#3	22.97412	4.649289	4.858381	4.870255	4.722215	4.860253	4.820467

Sample Name: CCV10 Acquired: 01/29/2020 23:25:44 Type: Unk
 Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV15949 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.905495	4.778479	4.837764
Stddev	.035516	.032584	.031297
%RSD	.7240088	.6818800	.6469282

#1	4.869108	4.742227	4.802189
#2	4.907307	4.787884	4.850046
#3	4.940071	4.805325	4.861057

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.001	3982.270	56621.91	9391.217	4401.965
Stddev	3.045	6.779	301.72	51.645	5.529
%RSD	.1563339	.1702381	.5328599	.5499276	.1256006

#1	1951.285	3980.096	56902.04	9401.765	4404.309
#2	1947.446	3989.869	56661.23	9436.773	4405.936
#3	1945.271	3976.844	56302.46	9335.112	4395.650

Sample Name: CCB10 Acquired: 01/29/2020 23:29:32 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15949 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010281	-.000222	-.001334	.0002947	-.000042	-.003642
Stddev	.0023542	.000632	.000959	.0047346	.000320	.004773
%RSD	228.9950	285.2272	71.88272	1606.446	767.7845	131.0413

#1	-.001130	-.000740	-.001416	-.004844	-.000380	.001686
#2	.003539	-.000408	-.002248	.004480	.000258	-.007528
#3	.000675	.000483	-.000336	.001248	-.000003	-.005085

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032418	.0000261	.0000314	.0133519	.0000067	-.000187
Stddev	.0001885	.0001166	.0000391	.0064418	.0001803	.000087
%RSD	5.815186	445.9231	124.4792	48.24625	2677.291	46.61252

#1	.0034515	.0001095	.0000692	.0141694	.0001675	-.000200
#2	.0031876	.0000761	.0000340	.0193459	.0000409	-.000094
#3	.0030863	-.000107	-.000009	.0065404	-.000188	-.000266

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009868	F .0666636	.0018907	.0188859	-.000395	-.000084
Stddev	.0026521	.0086729	.0002520	.0125502	.000368	.000201
%RSD	268.7589	13.00993	13.33007	66.45260	93.11156	240.6172

#1	.0040469	.0566516	.0016323	.0333243	-.000598	.000004
#2	-.000646	.0718663	.0021358	.0105908	.000030	.000059
#3	-.000441	.0714728	.0019039	.0127427	-.000617	-.000314

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1207054	.0001853	-.000032	.1851267	.0022272	.0079965
Stddev	.2092989	.0005483	.000343	.0452763	.0016605	.0007713
%RSD	173.3965	295.8273	1084.475	24.45692	74.55514	9.646167

#1	.1684873	-.000319	.000006	.1526431	.0031337	.0078625
#2	-.108353	.000769	-.000392	.2368446	.0003108	.0088260
#3	.301982	.000106	.000291	.1658925	.0032372	.0073009

Sample Name: CCB10 Acquired: 01/29/2020 23:29:32 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15949 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006968	-.000324	.0064020	.0025169	-.000367	F .0181000
Stddev	.0005102	.002278	.0015421	.0002898	.000770	.0018102
%RSD	73.22039	702.8175	24.08817	11.51229	209.6503	10.00117

#1	.0011542	-.000723	.0077454	.0027749	-.000569	.0193406
#2	.0007897	-.002377	.0047181	.0022034	.000484	.0189366
#3	.0001465	.002127	.0067427	.0025724	-.001016	.0160228

Elem	Sr4077
Units	ppm
Avg	.0004518
Stddev	.0000520
%RSD	11.50386

#1	.0004939
#2	.0003937
#3	.0004679

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1894.635	3907.314	54452.67	8975.590	4448.700
Stddev	13.759	5.315	304.78	54.306	12.894
%RSD	.7261833	.1360203	.5597167	.6050405	.2898282

#1	1882.924	3901.871	54447.56	8914.105	4434.283
#2	1909.787	3907.581	54759.97	8995.662	4452.688
#3	1891.194	3912.491	54150.47	9017.002	4459.128

Sample Name: L1186-04 Acquired: 01/29/2020 23:33:25 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	-.009503	-.002387	.0075209	.0004084	-.000995	.0320723	.2409993
Stddev	.002455	.001244	.0002730	.0037949	.000404	.0037910	.0024869
%RSD	25.83399	52.13510	3.630116	929.2852	40.62449	11.82003	1.031931

#1	-.009977	-.001139	.0073090	.0047686	-.000674	.0332282	.2381292
#2	-.011686	-.003628	.0074248	-.001394	-.000861	.0278380	.2425179
#3	-.006846	-.002394	.0078290	-.002150	-.001449	.0351508	.2423507

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000117	.0023671	2.586020	-.002578	-.000458	-.015256	-.175179
Stddev	.000046	.0000358	.042704	.000258	.000166	.001377	.005556
%RSD	39.01882	1.510542	1.651328	9.995278	36.36141	9.028906	3.171368

#1	-.000154	.0024080	2.537616	-.002468	-.000608	-.014353	-.181592
#2	-.000132	.0023421	2.618368	-.002393	-.000279	-.016842	-.171852
#3	-.000066	.0023511	2.602076	-.002872	-.000486	-.014574	-.172092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223415	.5464345	-.001002	.0000168	300.9649	.0007609	5.021323
Stddev	.0007501	.0039742	.000159	.0002269	3.4428	.0009857	.026609
%RSD	3.357227	.7272970	15.87031	1348.403	1.143914	129.5379	.5299144

#1	.0217913	.5509874	-.001185	.0001195	296.9962	.0018592	5.046836
#2	.0231959	.5446559	-.000918	.0001742	302.7499	.0004708	4.993740
#3	.0220374	.5436603	-.000902	-.000243	303.1487	-.000047	5.023393

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.035685	.0931454	.0562243	-.000270	.8561985	.1644595	.0013993
Stddev	.104896	.0026326	.0003708	.000233	.0100734	.0019297	.0006012
%RSD	10.12816	2.826289	.6595182	86.25967	1.176527	1.173336	42.96428

#1	.917412	.0950819	.0560594	-.000094	.8673082	.1626351	.0007074
#2	1.072199	.0942064	.0566489	-.000181	.8536276	.1664795	.0016967
#3	1.117443	.0901479	.0559644	-.000533	.8476596	.1642641	.0017938

Sample Name: L1186-04 Acquired: 01/29/2020 23:33:25 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000298	.0076188	.0145821
Stddev	.000869	.0003252	.0002092
%RSD	291.2332	4.268091	1.434461

#1	-.000381	.0072852	.0143503
#2	-.001123	.0076363	.0147567
#3	.000609	.0079348	.0146394

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1743.976	3624.776	50536.96	8401.859	4005.136
Stddev	9.010	41.728	249.70	33.347	52.551
%RSD	.5166494	1.151180	.4940964	.3969036	1.312086

#1	1733.610	3581.323	50370.97	8433.592	3952.052
#2	1748.387	3628.472	50415.79	8367.103	4006.220
#3	1749.930	3664.533	50824.13	8404.883	4057.137

Sample Name: L1186-05 Acquired: 01/29/2020 23:37:15 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	-.008437	-.002734	.0118192	-.000610	-.001891	.0349128	.3905074
Stddev	.002043	.000998	.0008154	.000453	.002035	.0023851	.0054573
%RSD	24.21625	36.51353	6.899045	74.28486	107.6160	6.831467	1.397500

#1	-.010637	-.003850	.0124415	-.000515	.000085	.0348278	.3852139
#2	-.006599	-.001926	.0121199	-.001104	-.001778	.0325713	.3901934
#3	-.008075	-.002426	.0108961	-.000212	-.003981	.0373392	.3961150

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0008141	2.250341	-.000716	-.000452	-.014216	-.193188
Stddev	.000025	.0000536	.040863	.000295	.000105	.001805	.006049
%RSD	59.76539	6.583726	1.815869	41.17048	23.22951	12.69798	3.131080

#1	-.000046	.0008523	2.212513	-.001013	-.000500	-.012507	-.199329
#2	-.000066	.0008370	2.244830	-.000423	-.000525	-.014037	-.192999
#3	-.000015	.0007528	2.293680	-.000713	-.000332	-.016104	-.187235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205757	.4263587	.0007360	-.000244	314.4049	-.000197	2.105322
Stddev	.0005944	.0217686	.0002304	.000338	4.9873	.000707	.028489
%RSD	2.888761	5.105695	31.30254	138.2789	1.586278	359.4842	1.353169

#1	.0200691	.4021939	.0009964	-.000045	308.9504	-.000794	2.110387
#2	.0204280	.4444342	.0005586	-.000054	315.5322	-.000380	2.130939
#3	.0212300	.4324479	.0006530	-.000634	318.7321	.000584	2.074641

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.300180	.0588472	.0641683	-.000084	1.039610	.1196732	.0007730
Stddev	.090198	.0016802	.0006984	.000210	.006168	.0014284	.0014794
%RSD	6.937336	2.855223	1.088355	249.3023	.5933356	1.193615	191.3970

#1	1.238731	.0606672	.0643898	.000154	1.032827	.1207662	.0024775
#2	1.258078	.0573551	.0633860	-.000244	1.041119	.1180569	.0000188
#3	1.403731	.0585194	.0647290	-.000162	1.044883	.1201966	-.000177

Sample Name: L1186-05 Acquired: 01/29/2020 23:37:15 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000979	.0054971	.0160320
Stddev	.000333	.0019345	.0002000
%RSD	33.97035	35.19102	1.247490

#1	-.001301	.0038822	.0158421
#2	-.000637	.0049681	.0160133
#3	-.001000	.0076411	.0162407

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1751.424	3582.780	50540.24	8497.053	3938.241
Stddev	19.697	10.177	447.86	53.703	14.867
%RSD	1.124613	.2840577	.8861452	.6320245	.3775149

#1	1746.556	3571.317	50320.81	8506.091	3921.287
#2	1734.617	3586.270	50244.41	8545.664	3944.379
#3	1773.098	3590.753	51055.50	8439.404	3949.056

Sample Name: L1186-06 Acquired: 01/29/2020 23:41:06 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	-.009619	-.003698	.0039043	.0041992	-.001064	.0452299	.3425154
Stddev	.002250	.002341	.0009825	.0025696	.000408	.0077852	.0096093
%RSD	23.38796	63.30946	25.16319	61.19131	38.36771	17.21239	2.805496

#1	-.007562	-.005530	.0031113	.0029516	-.001477	.0363351	.3320527
#2	-.012022	-.001060	.0035983	.0024917	-.001056	.0508042	.3445470
#3	-.009274	-.004504	.0050034	.0071544	-.000660	.0485506	.3509464

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	.0017302	1.908717	-.001997	-.000235	-.013439	-.176240
Stddev	.000071	.0000474	.053205	.000209	.000036	.002581	.005202
%RSD	62.47286	2.737076	2.787493	10.45961	15.17222	19.20653	2.951623

#1	-.000194	.0017090	1.848101	-.001935	-.000275	-.014187	-.179839
#2	-.000088	.0016971	1.930358	-.002230	-.000206	-.010566	-.178605
#3	-.000059	.0017844	1.947691	-.001826	-.000223	-.015563	-.170276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217748	.4620342	.0003656	.0001562	338.6605	-.000852	4.183756
Stddev	.0008889	.0379741	.0002459	.0002811	9.0100	.000681	.039051
%RSD	4.082185	8.218887	67.27792	179.9783	2.660476	79.97964	.9334014

#1	.0209824	.4185931	.0001080	.0004058	328.5235	-.000810	4.227698
#2	.0216060	.4785894	.0005979	.0002111	341.7016	-.000192	4.170548
#3	.0227360	.4889201	.0003907	-.000148	345.7564	-.001553	4.153022

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.552388	.0564539	.0632863	-.000642	.9773738	.1278046	.0018099
Stddev	.147096	.0014772	.0004084	.000258	.0035205	.0029090	.0005025
%RSD	9.475454	2.616725	.6453613	40.22842	.3601971	2.276152	27.76567

#1	1.384159	.0556727	.0629733	-.000357	.9736426	.1249441	.0016633
#2	1.616215	.0581577	.0631373	-.000706	.9806367	.1277097	.0013970
#3	1.656788	.0555313	.0637483	-.000861	.9778419	.1307599	.0023694

Sample Name: L1186-06 Acquired: 01/29/2020 23:41:06 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002677	.0093306	.0123163
Stddev	.0002326	.0025827	.0003228
%RSD	86.87862	27.67980	2.620725

#1	.0003215	.0065629	.0119537
#2	.0004688	.0116762	.0124229
#3	.0000130	.0097526	.0125723

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1767.597	3586.303	50871.55	8600.834	3937.423
Stddev	17.673	23.045	225.69	88.287	25.770
%RSD	.9998563	.6425802	.4436454	1.026490	.6544961

#1	1755.057	3612.913	50944.39	8702.615	3966.202
#2	1759.924	3573.070	50618.44	8544.939	3929.585
#3	1787.810	3572.927	51051.83	8554.949	3916.481

Sample Name: CCV11 Acquired: 01/29/2020 23:44:57 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.704132	4.720584	4.854810	4.716369	4.661853	9.146192
Stddev	.016458	.012160	.012684	.007716	.016824	.137304
%RSD	.3498582	.2575889	.2612753	.1635917	.3608893	1.501213

#1	4.691615	4.717438	4.841883	4.708520	4.649071	8.988575
#2	4.698007	4.710307	4.855309	4.723944	4.655574	9.210170
#3	4.722774	4.734008	4.867237	4.716644	4.680913	9.239832

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8.982484	.2338698	2.416704	23.38470	.9804782	2.413982
Stddev	.204879	.0035002	.007930	.29754	.0016393	.009299
%RSD	2.280875	1.496642	.3281237	1.272388	.1671960	.3852031

#1	8.747097	.2314208	2.409442	23.04360	.9816486	2.404573
#2	9.120675	.2323099	2.415505	23.51966	.9811814	2.414207
#3	9.079681	.2378787	2.425165	23.59085	.9786046	2.423167

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.120316	4.696583	2.326309	23.55180	2.354721	1.176196
Stddev	.020656	.075892	.025557	.37032	.010112	.008839
%RSD	1.843783	1.615903	1.098592	1.572381	.4294336	.7515148

#1	1.097963	4.608960	2.296902	23.13149	2.346354	1.167254
#2	1.138699	4.739228	2.343155	23.69380	2.351850	1.176406
#3	1.124284	4.741560	2.338869	23.83011	2.365957	1.184929

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.12054	F 2.238529	F 2.210995	F 22.38824	4.595769	4.780691
Stddev	.36126	.038169	.045454	.51245	.035870	.047845
%RSD	1.562529	1.705092	2.055800	2.288936	.7805065	1.000806

#1	22.71187	2.197948	2.174047	21.81505	4.580818	4.765071
#2	23.39737	2.273712	2.197186	22.80212	4.569792	4.742608
#3	23.25237	2.243927	2.261752	22.54753	4.636696	4.834394

Sample Name: CCV11 Acquired: 01/29/2020 23:44:57 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.806152	4.621265	4.753022	4.758494	4.852519	4.720938
Stddev	.011167	.004728	.064812	.022539	.040440	.031823
%RSD	.2323535	.1023014	1.363596	.4736607	.8333850	.6740926

#1	4.796970	4.617169	4.721254	4.753083	4.829885	4.689299
#2	4.802902	4.620188	4.710223	4.739153	4.828463	4.720574
#3	4.818584	4.626438	4.827589	4.783246	4.899208	4.752942

Elem	Sr4077
Units	ppm
Avg	4.712717
Stddev	.094247
%RSD	1.999843

#1	4.606104
#2	4.747110
#3	4.784937

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.992	4008.690	57149.00	9400.997	4426.342
Stddev	28.912	7.680	368.14	46.465	12.552
%RSD	1.458014	.1915726	.6441758	.4942556	.2835774

#1	2013.050	4007.461	57546.14	9445.692	4432.404
#2	1980.546	4016.910	56819.15	9404.356	4434.714
#3	1955.380	4001.700	57081.70	9352.944	4411.910

Sample Name: CCB11 Acquired: 01/29/2020 23:48:45 Type: Unk
 Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA8882 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002875	.0011813	.0004256	-.001837	-.000243	-.000179
Stddev	.002172	.0020921	.0011158	.000294	.000703	.003356
%RSD	75.54062	177.1019	262.1577	16.01938	289.0795	1879.363

#1	-.000818	-.000955	-.000505	-.001920	.000302	-.002602
#2	-.005145	.001273	.000119	-.002080	-.001036	-.001586
#3	-.002661	.003226	.001663	-.001510	.000005	.003652

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032619	.0000120	.0000152	-.000747	.0004596	-.000120
Stddev	.0002125	.0000692	.0000447	.002926	.0003739	.000025
%RSD	6.513768	578.4574	293.8504	391.4710	81.35701	20.80730

#1	.0033933	-.000024	.0000126	.000307	.0004645	-.000091
#2	.0033756	.000092	-.000028	.001505	.0008310	-.000137
#3	.0030167	-.000032	.000061	-.004054	.0000832	-.000132

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023111	.0452028	.0011946	.0140060	-.000215	.0000160
Stddev	.0020181	.0175305	.0003443	.0232939	.000111	.0002772
%RSD	87.32173	38.78188	28.82426	166.3138	51.51107	1731.045

#1	.0043477	.0274103	.0008592	.0129728	-.000295	.0002420
#2	.0022733	.0457391	.0015472	.0377992	-.000089	.0000993
#3	.0003121	.0624589	.0011774	-.008754	-.000260	-.000293

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472916	.0009064	-.000166	.1341359	.0045980	.0088439
Stddev	.0962650	.0003261	.000108	.0304212	.0023623	.0005994
%RSD	203.5561	35.97971	65.17263	22.67935	51.37619	6.777263

#1	.0702038	.0011602	-.000192	.1465194	.0069904	.0094617
#2	.1300333	.0010205	-.000047	.1564123	.0045365	.0082648
#3	-.058362	.0005386	-.000259	.0994761	.0022670	.0088052

Sample Name: CCB11 Acquired: 01/29/2020 23:48:45 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8882 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005433	-.001502	.0063780	.0023084	-.000293	F .0157454
Stddev	.0000544	.003347	.0012297	.0012040	.000477	.0017370
%RSD	10.01943	222.8767	19.28097	52.15981	163.0036	11.03161

#1	.0006058	-.000459	.0068347	.0030537	-.000811	.0174743
#2	.0005180	-.005247	.0073140	.0029521	-.000195	.0157616
#3	.0005061	.001200	.0049852	.0009193	.000128	.0140004

Elem	Sr4077
Units	ppm
Avg	.0003759
Stddev	.0000578
%RSD	15.37573

#1	.0004416
#2	.0003534
#3	.0003328

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.113	3974.943	55098.20	8989.941	4522.314
Stddev	9.793	3.401	481.42	38.938	3.393
%RSD	.5068454	.0855704	.8737436	.4331341	.0750363

#1	1921.407	3976.087	54608.51	8974.302	4519.206
#2	1934.314	3971.117	55115.19	8961.254	4521.802
#3	1940.618	3977.625	55570.89	9034.268	4525.935