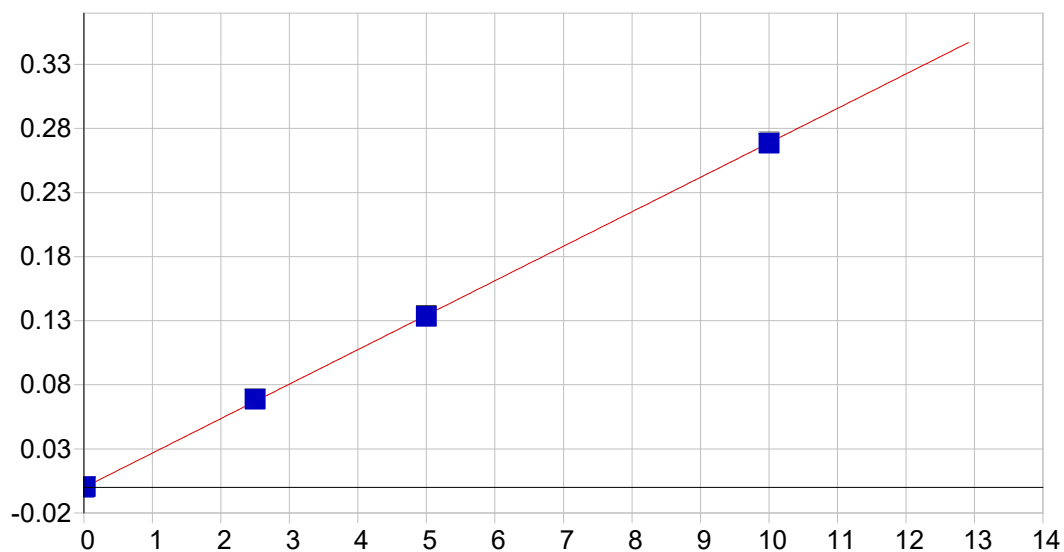


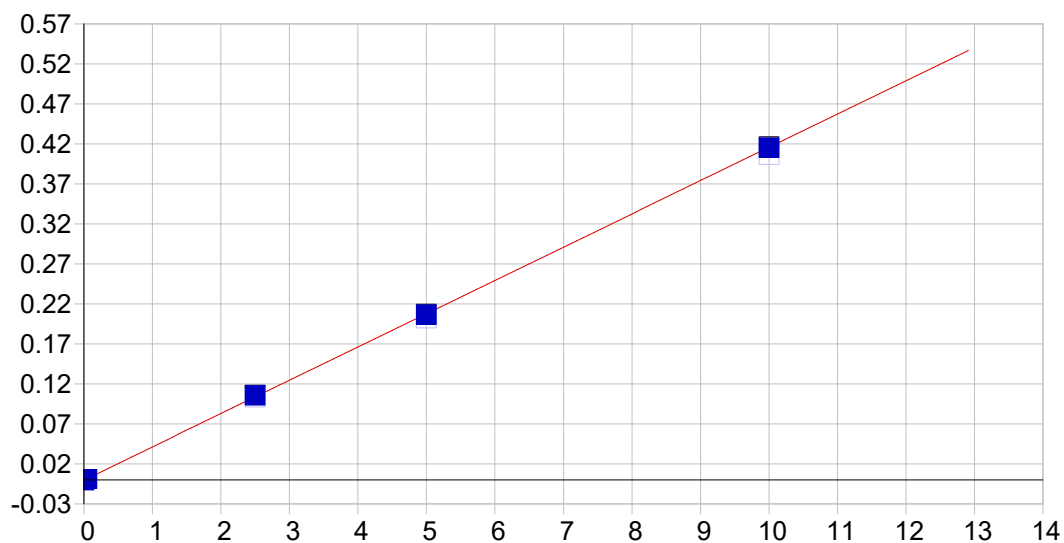


As 189.042 {479}

Date of Fit: 01/23/2020 19:55:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000078	Re-Slope:	1.000000
A1 (Gain):	0.026886	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.004556		
Predicted MQL:	0.015188		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.02000	.01650	-.004	-17.5	.00037	.000	1
S3	2.5000	2.5572	.057	2.29	.06876	.000	1
S4	5.0000	4.9573	-.043	-.855	.13338	.000	1
S5	10.000	9.9891	-.011	-.109	.26884	.001	1



Date of Fit: 01/23/2020 19:55:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000280

Re-Slope: 1.000000

A1 (Gain): 0.041598

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999966

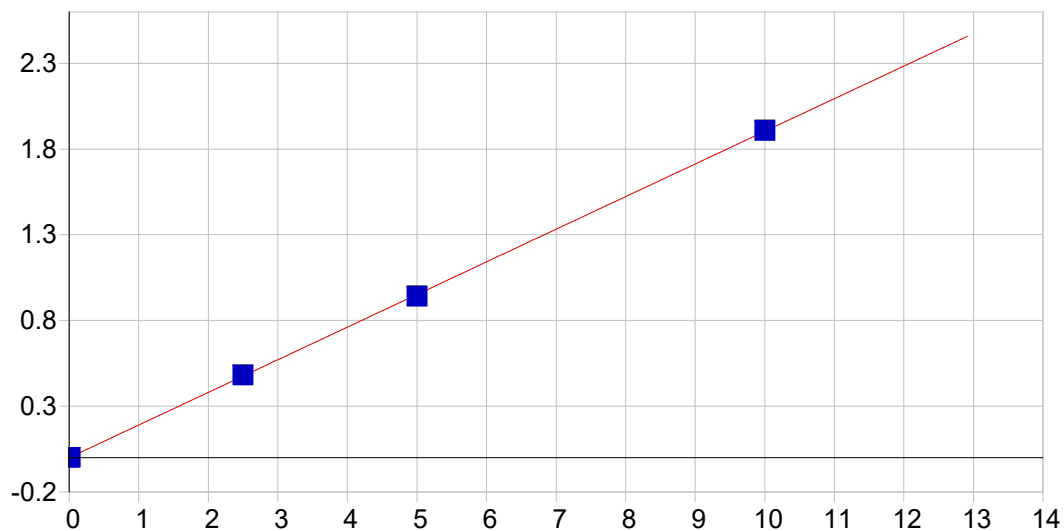
Status: OK.

Std Error of Est: 0.000012

Predicted MDL: 0.002907

Predicted MQL: 0.009689

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.04000	.03700	-.003	-7.51	.00119	.000	1
S3	2.5000	2.5428	.043	1.71	.10332	.000	1
S4	5.0000	4.9701	-.030	-.598	.20212	.001	1
S5	10.000	9.9900	-.010	-.100	.40659	.001	1

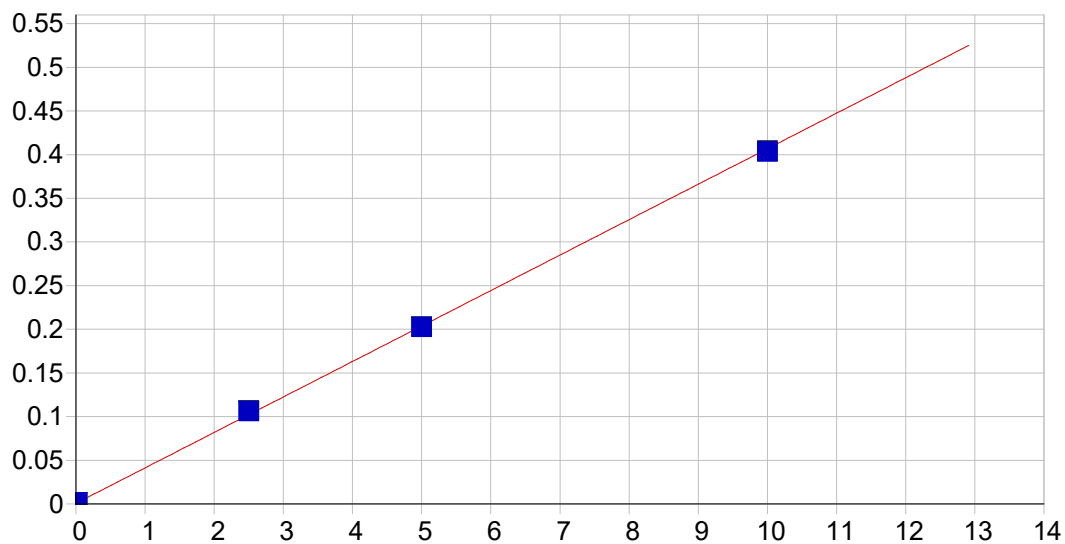


Pb 220.353 {453}

Date of Fit: 01/23/2020 19:55:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000161 Re-Slope: 1.000000
 A1 (Gain): 0.190342 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.001729
 Predicted MQL: 0.005764

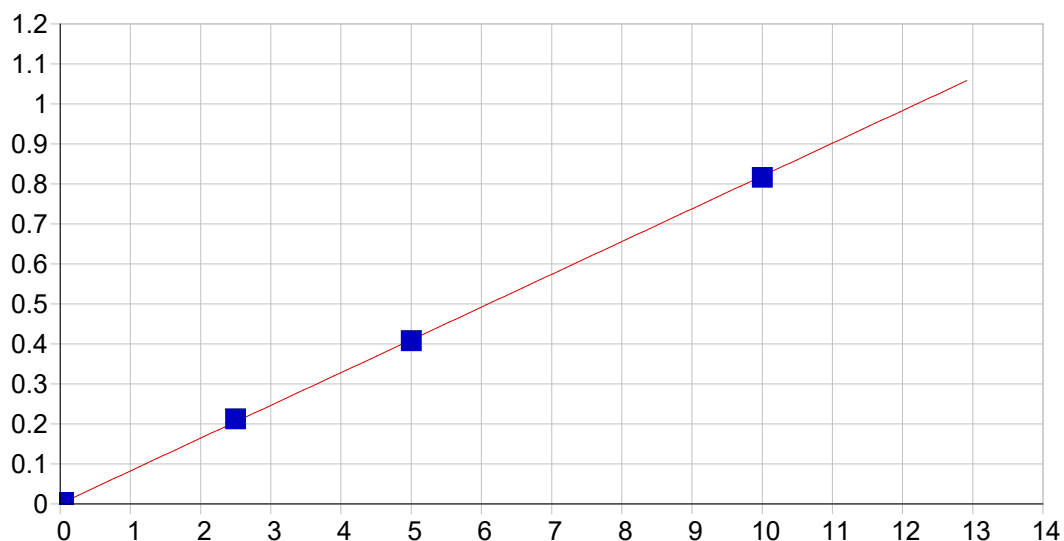
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.01200	.01366	.002	13.8	.00239	.000	1
S3	2.5000	2.5271	.027	1.08	.48018	.001	1
S4	5.0000	4.9447	-.055	-1.11	.93969	.002	1
S5	10.000	10.027	.027	.266	1.9056	.002	1


Se 196.090 {472}

Date of Fit: 01/23/2020 19:55:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000661 Re-Slope: 1.000000
 A1 (Gain): 0.040614 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003953
 Predicted MQL: 0.013177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.000	1
S1	.02000	.02080	.001	4.01	.00151	.000	1
S3	2.5000	2.6050	.105	4.20	.10645	.000	1
S4	5.0000	4.9711	-.029	-.577	.20254	.001	1
S5	10.000	9.9231	-.077	-.769	.40365	.001	1

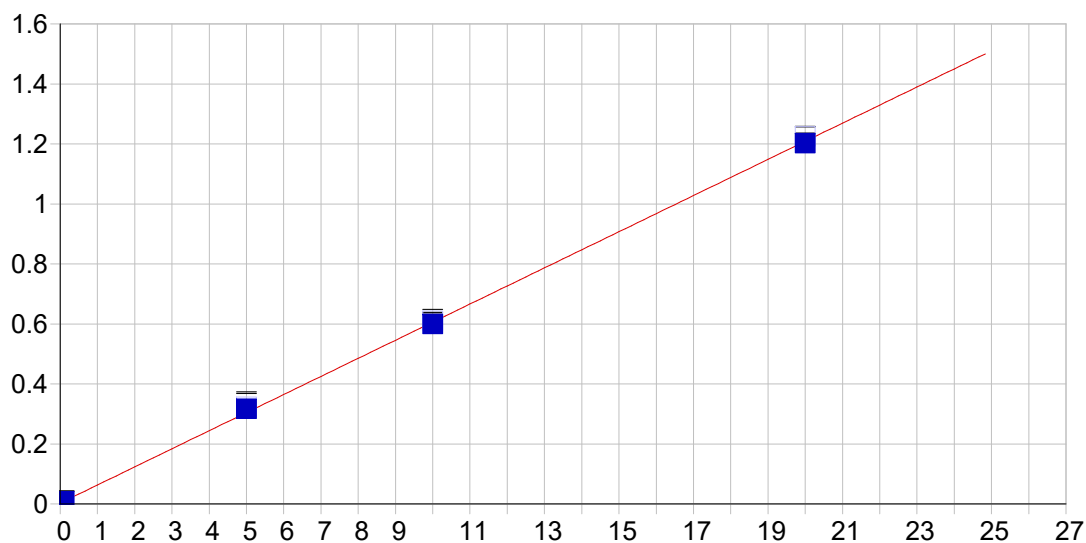


Sb 206.833 {463}

Date of Fit: 01/23/2020 19:55:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000543 Re-Slope: 1.000000
 A1 (Gain): 0.081906 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002281
 Predicted MQL: 0.007604

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.05000	.05055	.001	1.10	.00467	.000	1
S3	2.5000	2.5786	.079	3.14	.21172	.000	1
S4	5.0000	4.9646	-.035	-.709	.40713	.001	1
S5	10.000	9.9563	-.044	-.437	.81594	.000	1

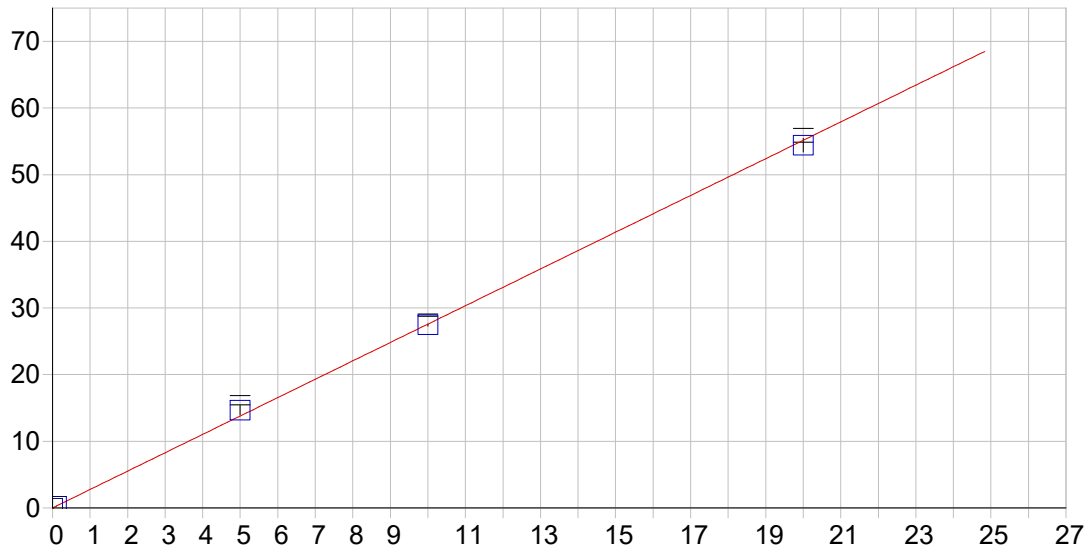


AI 396.152 { 85}

Date of Fit: 01/23/2020 19:55:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002878 Re-Slope: 1.000000
 A1 (Gain): 0.060297 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.014487
 Predicted MQL: 0.048292

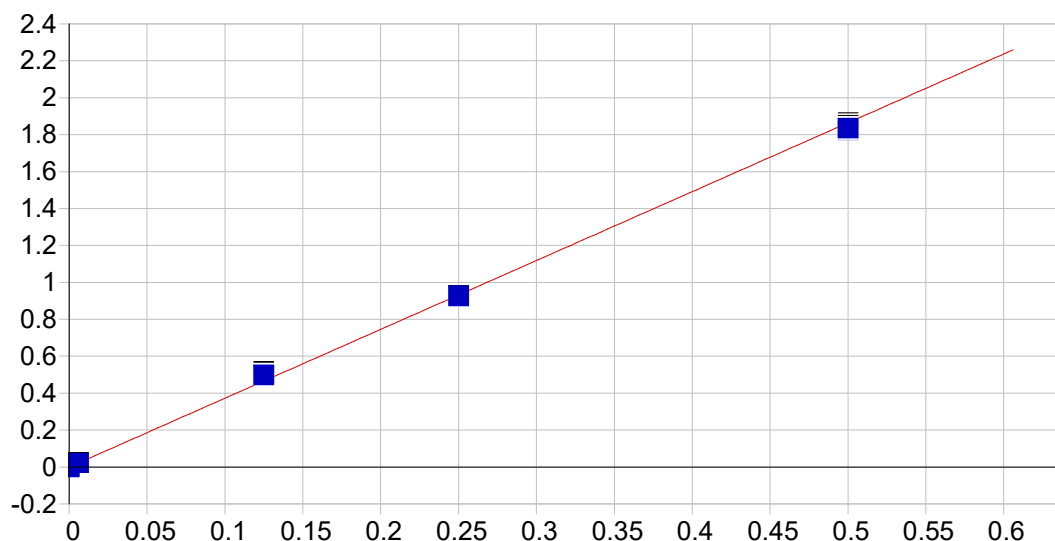
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00288	.001	1
S1	.10000	.10828	.008	8.28	.00986	.001	1
S3	5.0000	5.2143	.214	4.29	.32289	.017	1
S4	10.000	9.8934	-.107	-1.07	.61063	.005	1
S5	20.000	19.884	-.116	-.582	1.2242	.001	1

**Ba 493.409 { 68}**

Date of Fit: 01/23/2020 19:55:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004412 Re-Slope: 1.000000
 A1 (Gain): 2.757757 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999660 Status: OK.
 Std Error of Est: 0.005495
 Predicted MDL: 0.000618
 Predicted MQL: 0.002059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00441	.001	1
S1	.10000	.09810	-.002	-1.90	.27494	.015	1
S3	5.0000	5.3162	.316	6.32	14.665	.676	1
S4	10.000	9.9547	-.045	-.453	27.457	.165	1
S5	20.000	19.731	-.269	-1.34	54.418	1.05	1

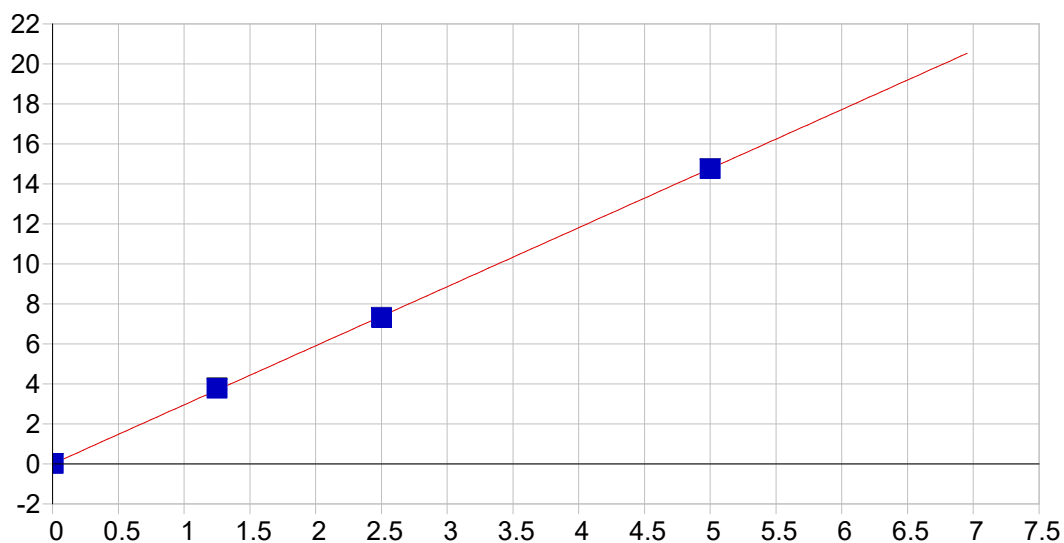


Be 234.861 {144}

Date of Fit: 01/23/2020 19:55:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000536 Re-Slope: 1.000000
 A1 (Gain): 3.729417 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999576 Status: OK.
 Std Error of Est: 0.000320
 Predicted MDL: 0.000078
 Predicted MQL: 0.000258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00054	.000	1
S1	.00600	.00608	.000	1.32	.02188	.001	1
S3	.12500	.13377	.009	7.01	.49520	.020	1
S4	.25000	.24877	-.001	-.491	.92097	.001	1
S5	.50000	.49238	-.008	-1.52	1.8232	.028	1

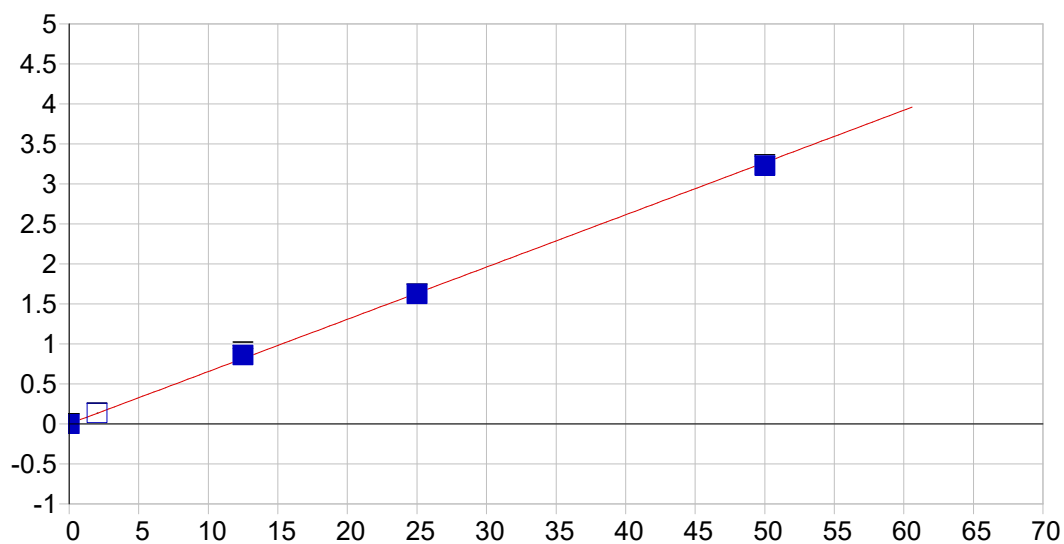


Cd 214.438 {457}

Date of Fit: 01/23/2020 19:55:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000042 Re-Slope: 1.000000
A1 (Gain): 2.953026 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999955 Status: OK.
Std Error of Est: 0.000261
Predicted MDL: 0.000079
Predicted MQL: 0.000264

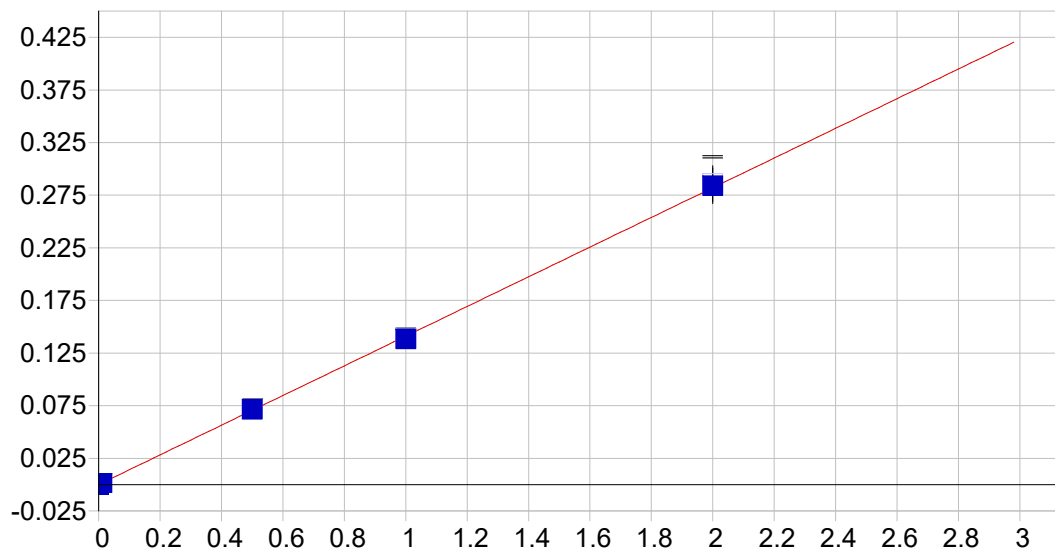
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.00600	.00598	-.000	-.378	.01762	.000	1
S3	1.2500	1.2772	.027	2.18	3.7718	.013	1
S4	2.5000	2.4784	-.022	-.864	7.3191	.008	1
S5	5.0000	4.9944	-.006	-.111	14.750	.014	1

**Ca 373.690 {90}**

Date of Fit: 01/23/2020 19:55:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000929 Re-Slope: 1.000000
A1 (Gain): 0.065325 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999756 Status: OK.
Std Error of Est: 0.000787
Predicted MDL: 0.011345
Predicted MQL: 0.037816

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00092	.001	1
S2	2.0000	2.0713	.071	3.57	.13624	.000	1
S3	12.500	13.148	.648	5.18	.85949	.039	1
S4	25.000	24.855	-.145	-.581	1.6239	.004	1
S5	50.000	49.426	-.574	-1.15	3.2284	.010	1

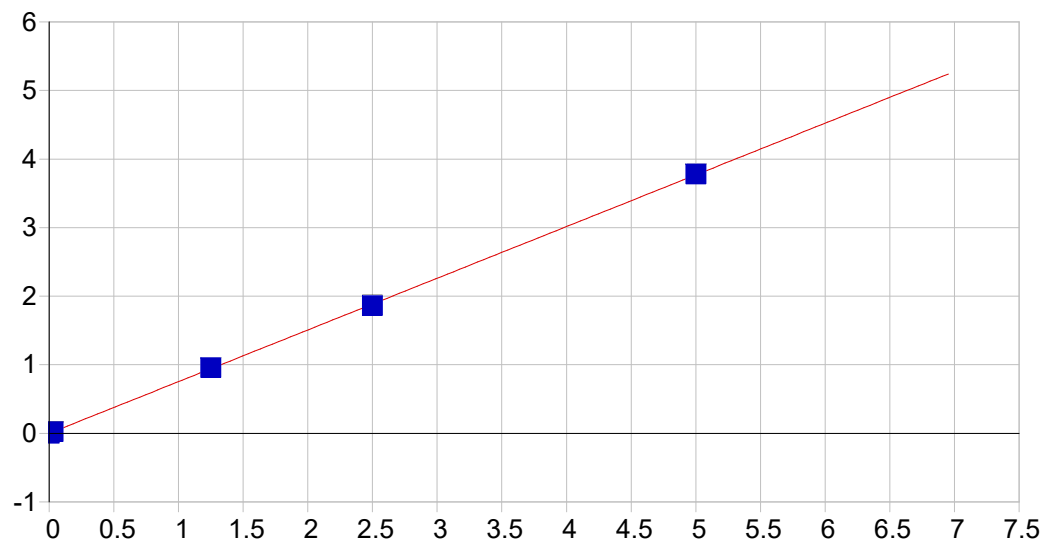


Cr 267.716 {126}

Date of Fit: 01/23/2020 19:55:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.141063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.000536
 Predicted MQL: 0.001787

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.00999	-.000	-.101	.00143	.000	1
S3	.50000	.50715	.007	1.43	.07204	.000	1
S4	1.0000	.97989	-.020	-2.01	.13922	.000	1
S5	2.0000	2.0130	.013	.648	.28594	.017	1

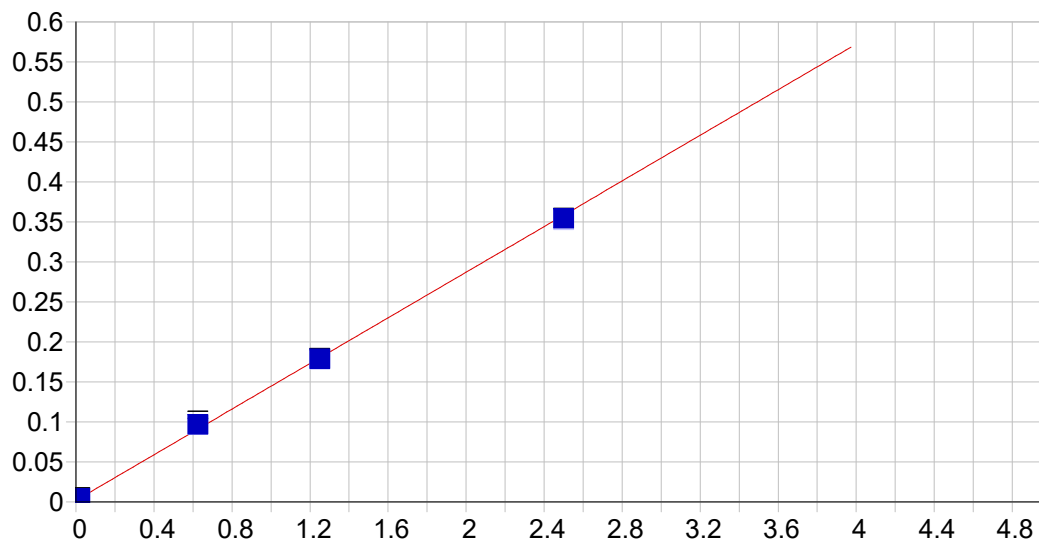


Co 228.616 {448}

Date of Fit: 01/23/2020 19:55:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.753820 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.000288
 Predicted MQL: 0.000960

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.03000	.02897	-.001	-3.44	.02178	.000	1
S3	1.2500	1.2687	.019	1.49	.95833	.003	1
S4	2.5000	2.4694	-.031	-1.22	1.8654	.003	1
S5	5.0000	5.0129	.013	.259	3.7867	.003	1

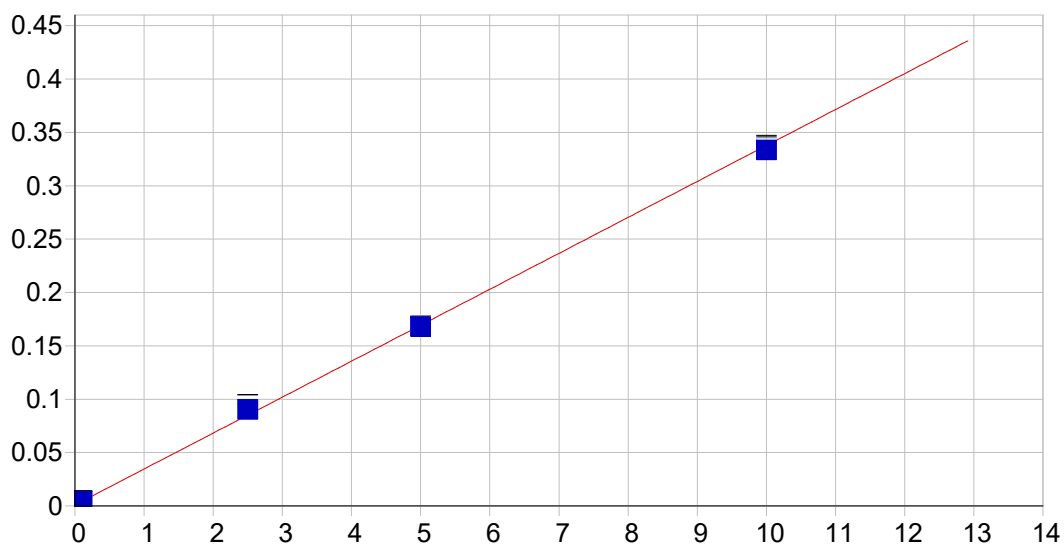


Cu 324.754 {104}

Date of Fit: 01/23/2020 19:55:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001923 Re-Slope: 1.000000
 A1 (Gain): 0.142602 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999647 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.002847
 Predicted MQL: 0.009489

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00192	.000	1
S1	.02000	.01850	-.001	-7.49	.00456	.001	1
S3	.62500	.66498	.040	6.40	.09628	.004	1
S4	1.2500	1.2403	-.010	-.779	.17785	.001	1
S5	2.5000	2.4713	-.029	-1.15	.35246	.000	1

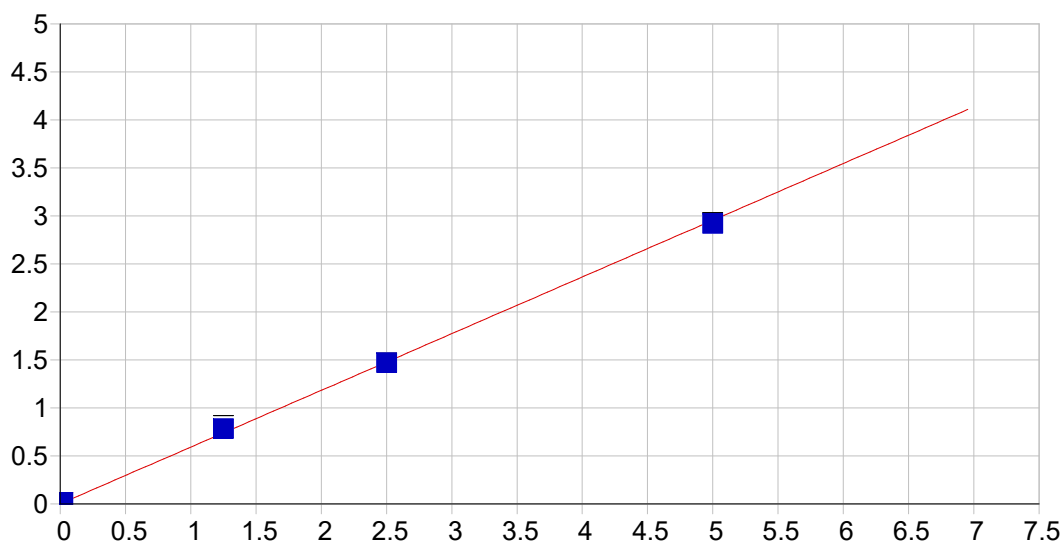


Fe 259.837 {130}

Date of Fit: 01/23/2020 19:55:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000892 Re-Slope: 1.000000
 A1 (Gain): 0.033683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999674 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.007086
 Predicted MQL: 0.023620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00089	.000	1
S1	.10000	.10683	.007	6.83	.00450	.000	1
S3	2.5000	2.6530	.153	6.12	.09066	.004	1
S4	5.0000	4.9625	-.037	-.749	.16887	.000	1
S5	10.000	9.8776	-.122	-1.22	.33525	.003	1

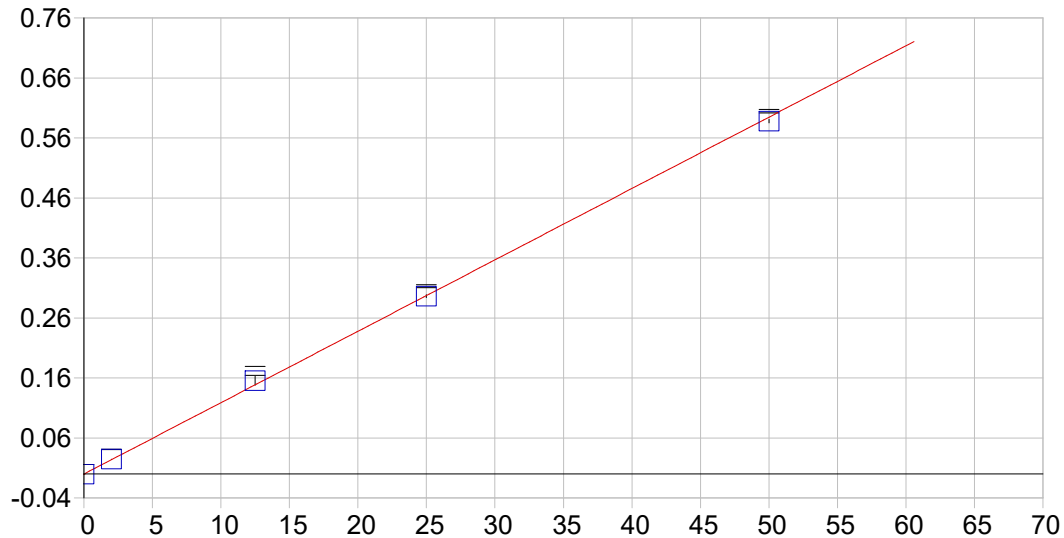


Mn 257.610 {131}

Date of Fit: 01/23/2020 19:55:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001047 Re-Slope: 1.000000
A1 (Gain): 0.590770 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999714 Status: OK.
Std Error of Est: 0.000242
Predicted MDL: 0.000407
Predicted MQL: 0.001356

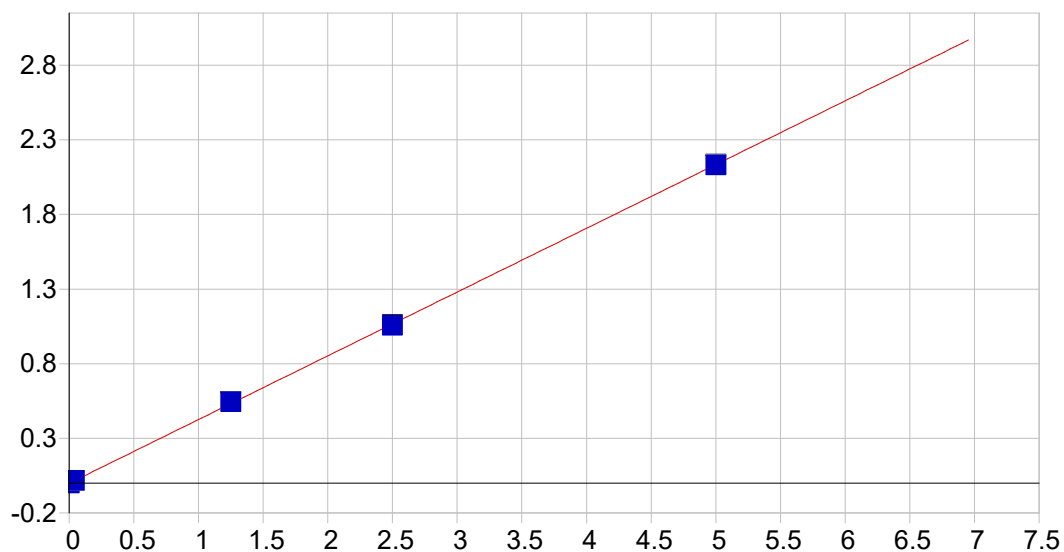
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00105	.000	1
S1	.02000	.02100	.001	5.02	.01346	.001	1
S3	1.2500	1.3223	.072	5.79	.78236	.035	1
S4	2.5000	2.4865	-.014	-.541	1.4702	.005	1
S5	5.0000	4.9402	-.060	-1.20	2.9201	.009	1

**Mg 279.079 {121}**

Date of Fit: 01/23/2020 19:55:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000268 Re-Slope: 1.000000
A1 (Gain): 0.011898 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999797 Status: OK.
Std Error of Est: 0.000131
Predicted MDL: 0.024257
Predicted MQL: 0.080857

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	-.00027	.000	1
S2	2.0000	2.0771	.077	3.85	.02445	.000	1
S3	12.500	13.078	.578	4.62	.15533	.007	1
S4	25.000	24.905	-.095	-.380	.29606	.002	1
S5	50.000	49.440	-.560	-1.12	.58798	.003	1

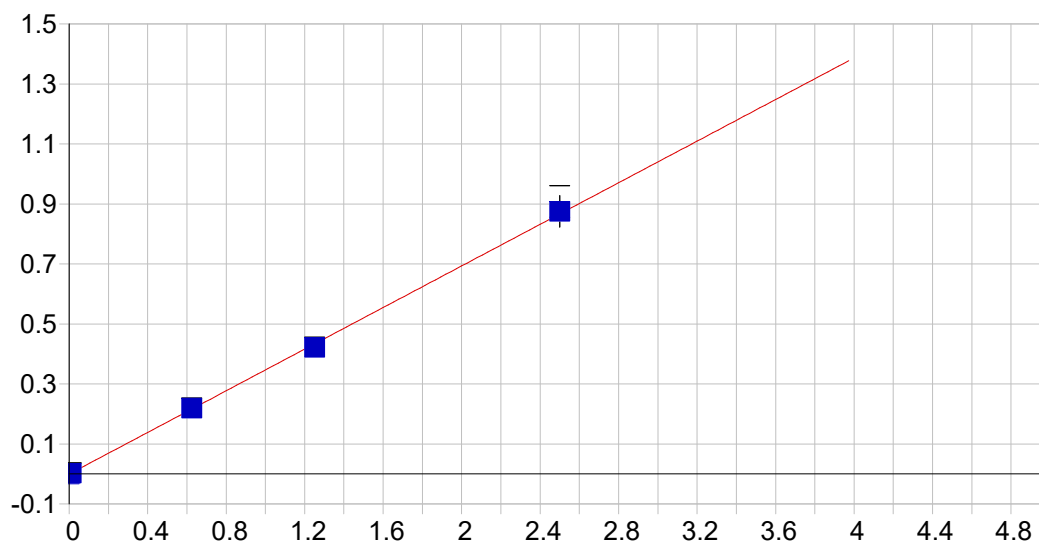


Ni 231.604 {446}

Date of Fit: 01/23/2020 19:55:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001525 Re-Slope: 1.000000
 A1 (Gain): 0.427195 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.000519
 Predicted MQL: 0.001730

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00153	.000	1
S1	.04000	.04028	.000	.707	.01570	.000	1
S3	1.2500	1.2781	.028	2.25	.54498	.002	1
S4	2.5000	2.4771	-.023	-.917	1.0577	.003	1
S5	5.0000	4.9946	-.005	-.109	2.1342	.004	1

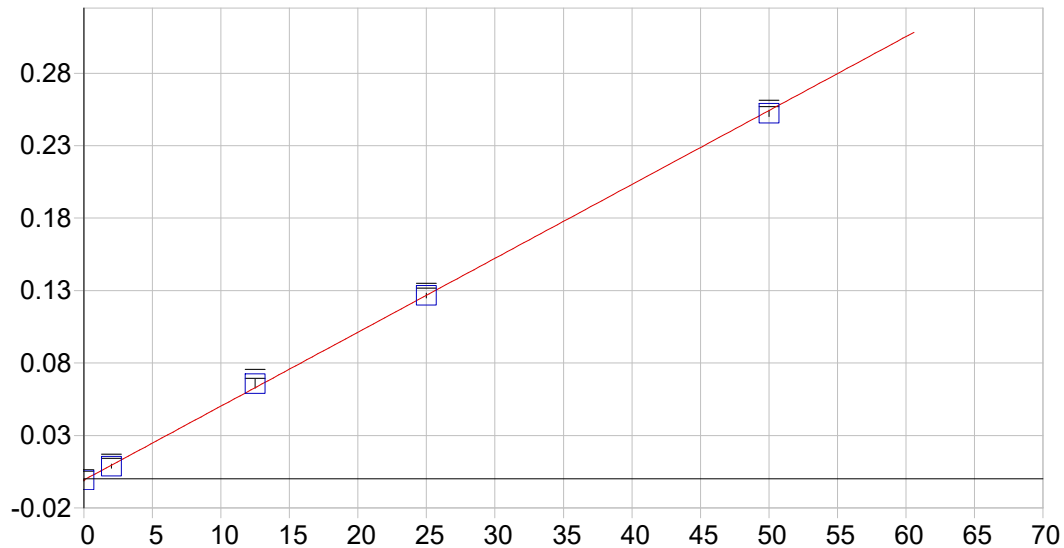


Ag 328.068 {103}

Date of Fit: 01/23/2020 19:55:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000306 Re-Slope: 1.000000
A1 (Gain): 0.346721 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999853 Status: OK.
Std Error of Est: 0.000051
Predicted MDL: 0.000454
Predicted MQL: 0.001514

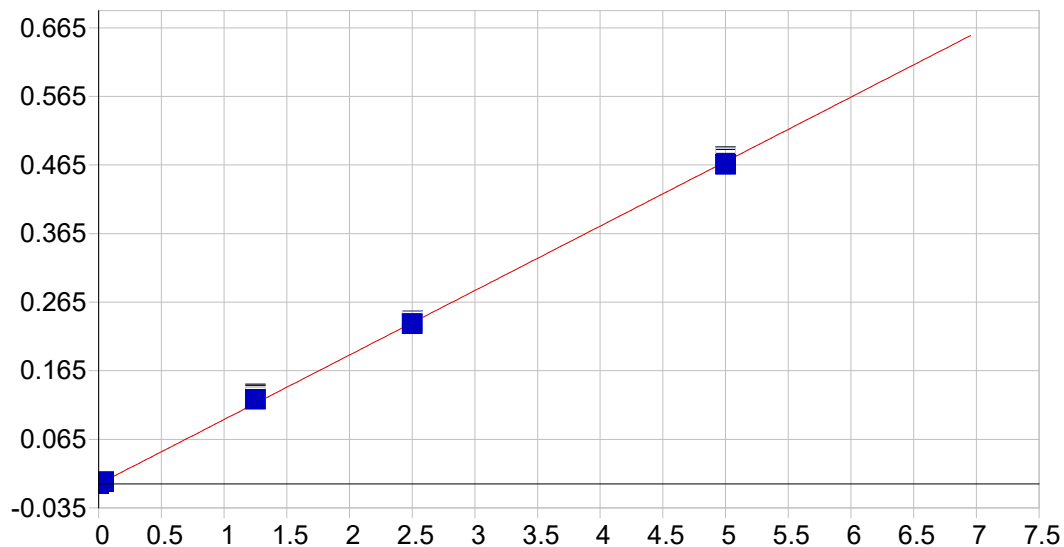
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.01000	.00932	-.001	-6.77	.00292	.000	1
S3	.62500	.63319	.008	1.31	.21904	.001	1
S4	1.2500	1.2170	-.033	-2.64	.42126	.001	1
S5	2.5000	2.5255	.026	1.02	.87459	.052	1

**Na 818.326 { 41}**

Date of Fit: 01/23/2020 19:55:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000755 Re-Slope: 1.000000
A1 (Gain): 0.005100 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999803 Status: OK.
Std Error of Est: 0.000055
Predicted MDL: 0.283256
Predicted MQL: 0.944188

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	-.00075	.001	1
S2	2.0000	1.8651	-.135	-6.74	.00876	.001	1
S3	12.500	13.039	.539	4.31	.06575	.003	1
S4	25.000	24.981	-.019	-.077	.12665	.002	1
S5	50.000	49.615	-.385	-.770	.25229	.002	1

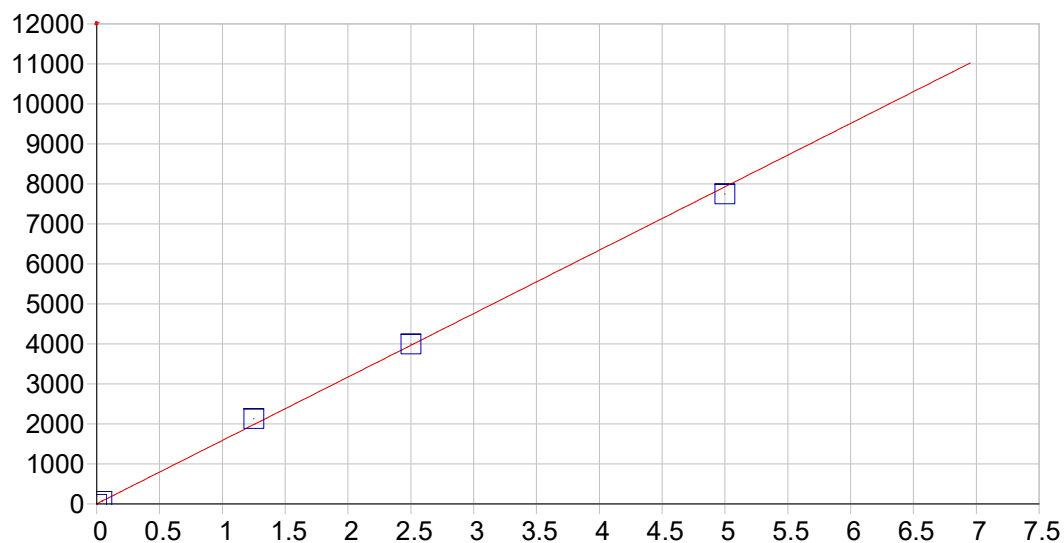


V 292.402 {115}

Date of Fit: 01/23/2020 19:55:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000205 Re-Slope: 1.000000
 A1 (Gain): 0.094029 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.003780
 Predicted MQL: 0.012600

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.04000	.03888	-.001	-2.80	.00364	.000	1
S3	1.2500	1.3144	.064	5.15	.12573	.006	1
S4	2.5000	2.4826	-.017	-.695	.23792	.000	1
S5	5.0000	4.9541	-.046	-.917	.47500	.002	1

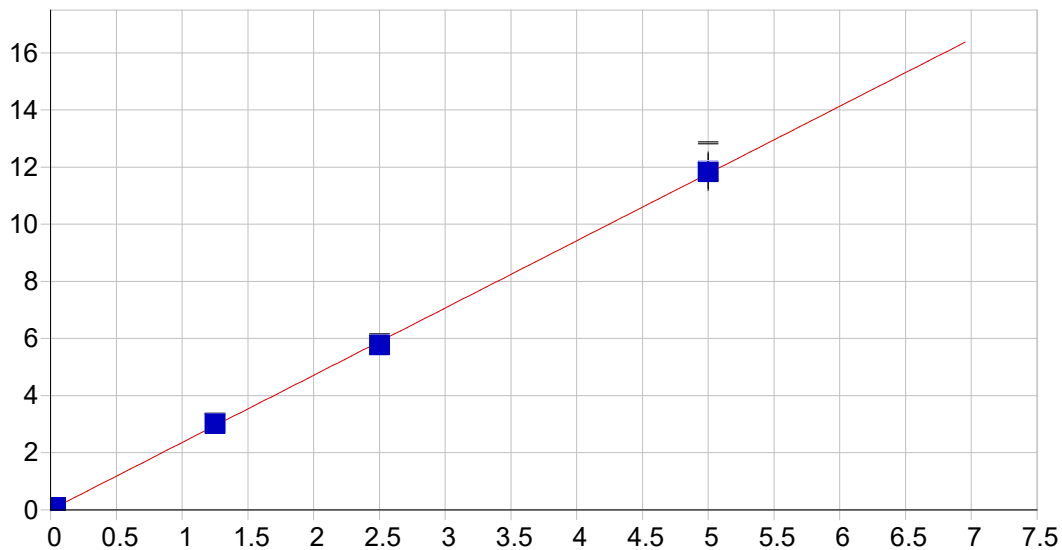


Zn 206.200 {464}

Date of Fit: 01/23/2020 19:55:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.501710 Re-Slope: 1.000000
A1 (Gain): 1585.105114 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999446 Status: OK.
Std Error of Est: 1.277193
Predicted MDL: 0.000332
Predicted MQL: 0.001106

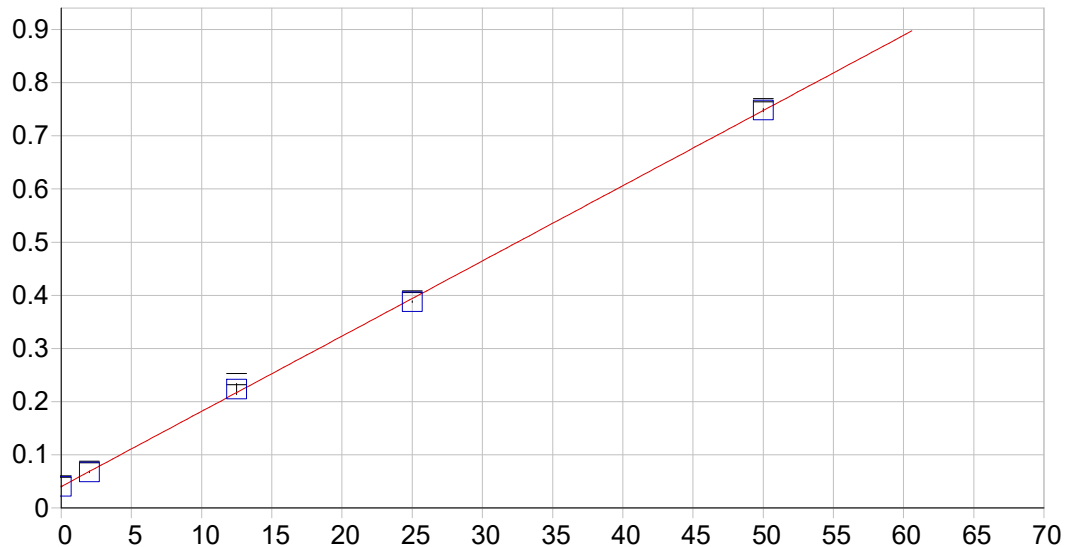
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	2.4930	.356	1
S1	.04000	.04316	.003	7.91	70.919	.967	1
S3	1.2500	1.3421	.092	7.37	2129.8	2.25	1
S4	2.5000	2.5184	.018	.735	3994.4	6.28	1
S5	5.0000	4.8864	-.114	-2.27	7747.9	4.86	1

**Zn 213.856 {158}**

Date of Fit: 01/23/2020 19:55:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003550 Re-Slope: 1.000000
A1 (Gain): 2.354968 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999898 Status: OK.
Std Error of Est: 0.000819
Predicted MDL: 0.000387
Predicted MQL: 0.001289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00355	.001	1
S1	.04000	.03981	-.000	-.469	.09785	.001	1
S3	1.2500	1.2802	.030	2.42	3.0350	.003	1
S4	2.5000	2.4499	-.050	-2.00	5.8063	.019	1
S5	5.0000	5.0200	.020	.401	11.892	.642	1

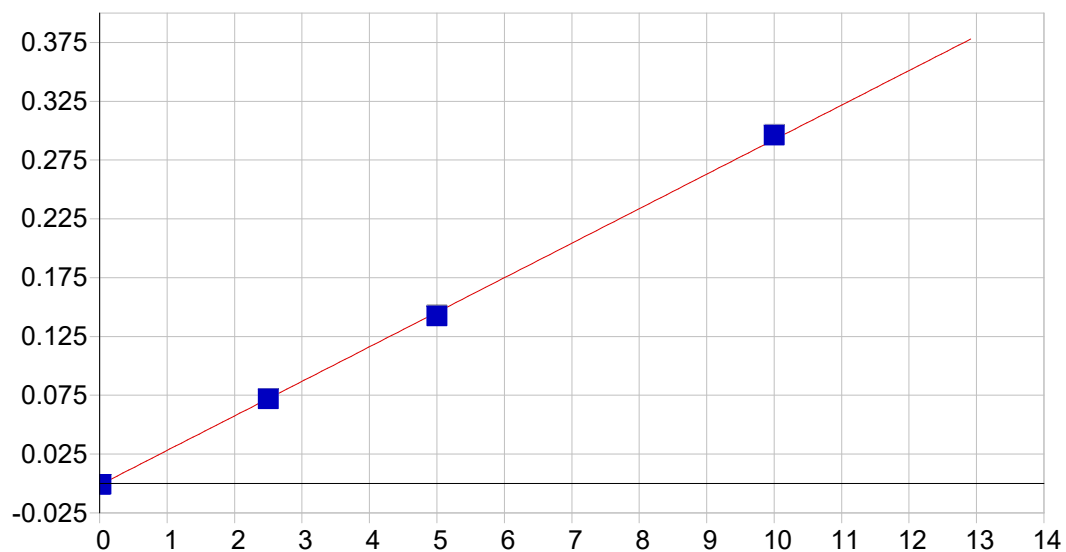


K 769.896 { 44}

Date of Fit: 01/23/2020 19:55:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.040288 Re-Slope: 1.000000
 A1 (Gain): 0.014147 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.083363
 Predicted MQL: 0.277876

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.04029	.001	1
S2	2.0000	1.9250	-.075	-3.75	.06752	.002	1
S3	12.500	12.949	.449	3.59	.22348	.010	1
S4	25.000	24.576	-.424	-1.70	.38797	.001	1
S5	50.000	50.050	.050	.100	.74835	.003	1

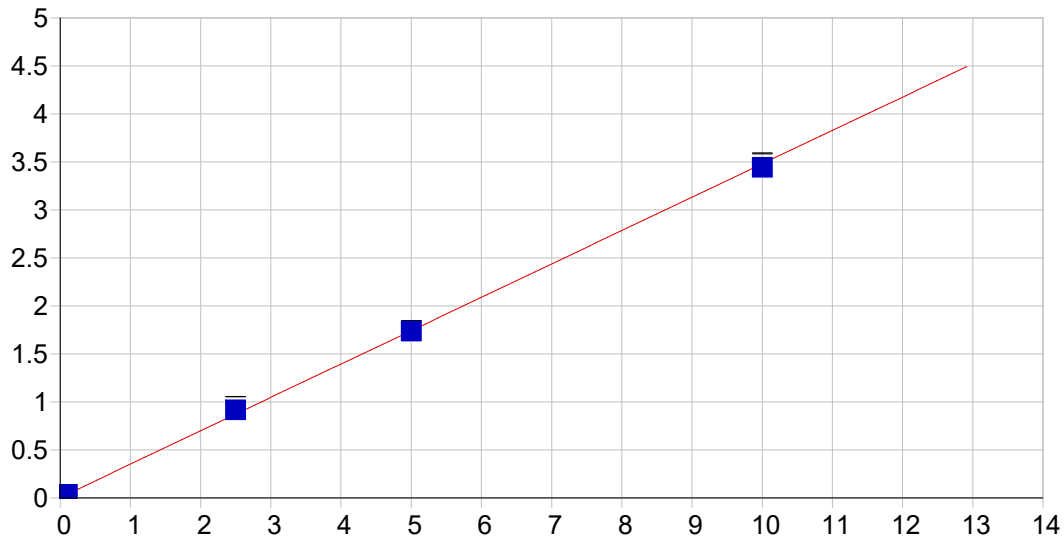


P 177.495 {490}

Date of Fit: 01/23/2020 19:55:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001245 Re-Slope: 1.000000
 A1 (Gain): 0.029361 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003388
 Predicted MQL: 0.011293

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00124	.000	1
S1	.02000	.01893	-.001	-5.36	-.00068	.000	1
S3	2.5000	2.4903	-.010	-.389	.07204	.000	1
S4	5.0000	4.8889	-.111	-2.22	.14264	.000	1
S5	10.000	10.122	.122	1.22	.29662	.000	1

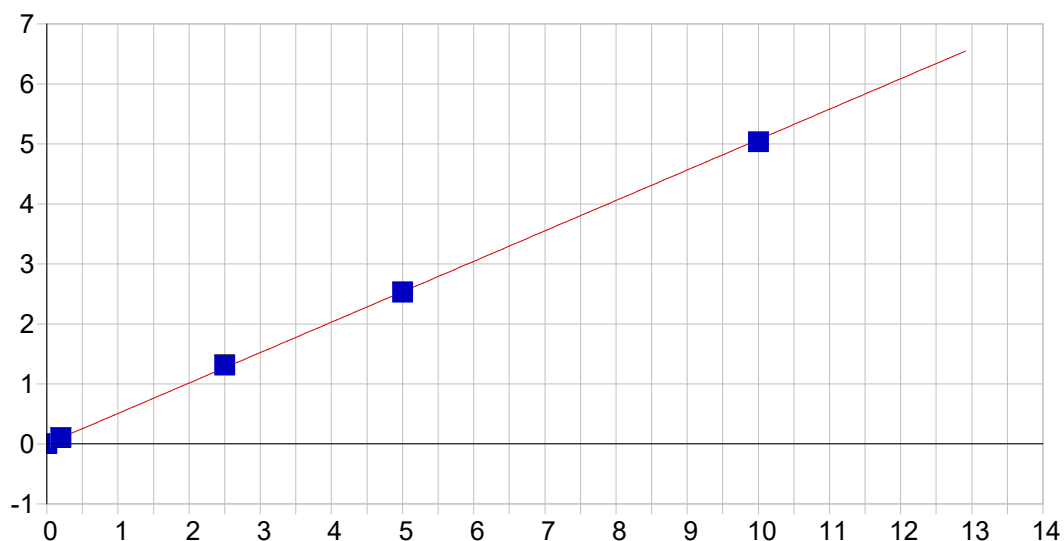


B 249.678 {135}

Date of Fit: 01/23/2020 19:55:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003954 Re-Slope: 1.000000
 A1 (Gain): 0.347612 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.000384
 Predicted MDL: 0.001051
 Predicted MQL: 0.003504

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00395	.000	1
S1	.10000	.09420	-.006	-5.80	.03656	.002	1
S3	2.5000	2.6213	.121	4.85	.91315	.037	1
S4	5.0000	4.9876	-.012	-.248	1.7337	.006	1
S5	10.000	9.8969	-.103	-1.03	3.4363	.045	1

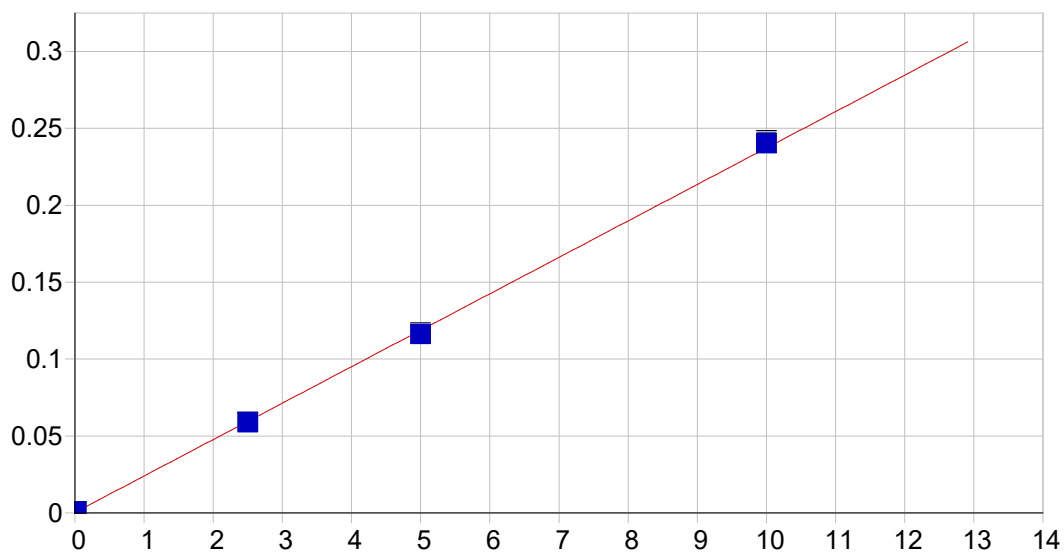


Mo 202.030 {467}

Date of Fit: 01/23/2020 19:55:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000308 Re-Slope: 1.000000
 A1 (Gain): 0.507123 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000576
 Predicted MDL: 0.000361
 Predicted MQL: 0.001205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00030	.000	1
S1	.20000	.20933	.009	4.66	.10647	.000	1
S3	2.5000	2.5838	.084	3.35	1.3109	.003	1
S4	5.0000	4.9810	-.019	-.380	2.5268	.004	1
S5	10.000	9.9259	-.074	-.741	5.0351	.004	1

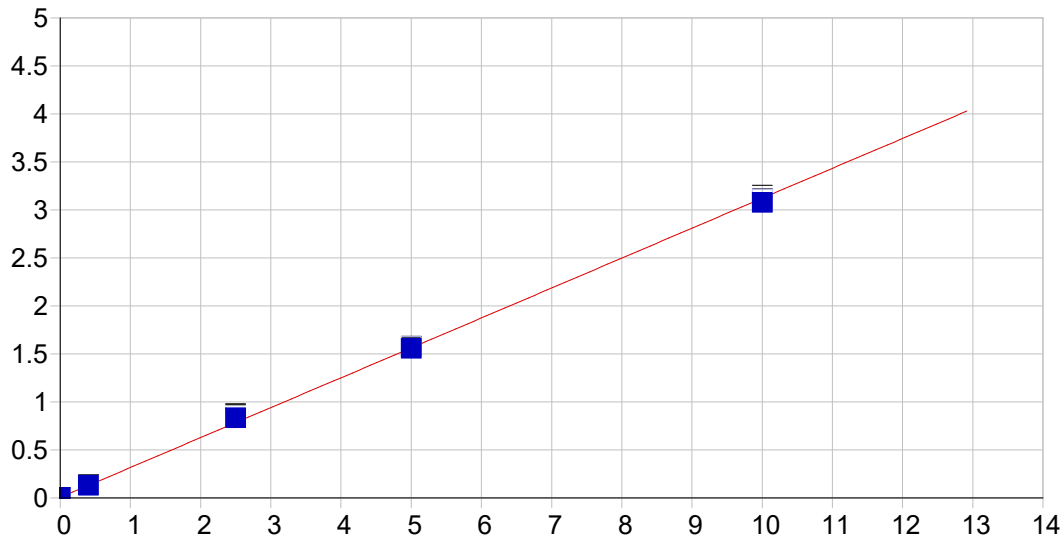


S 182.034 {485}

Date of Fit: 01/23/2020 19:55:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000311 Re-Slope: 1.000000
 A1 (Gain): 0.023691 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.005044
 Predicted MQL: 0.016813

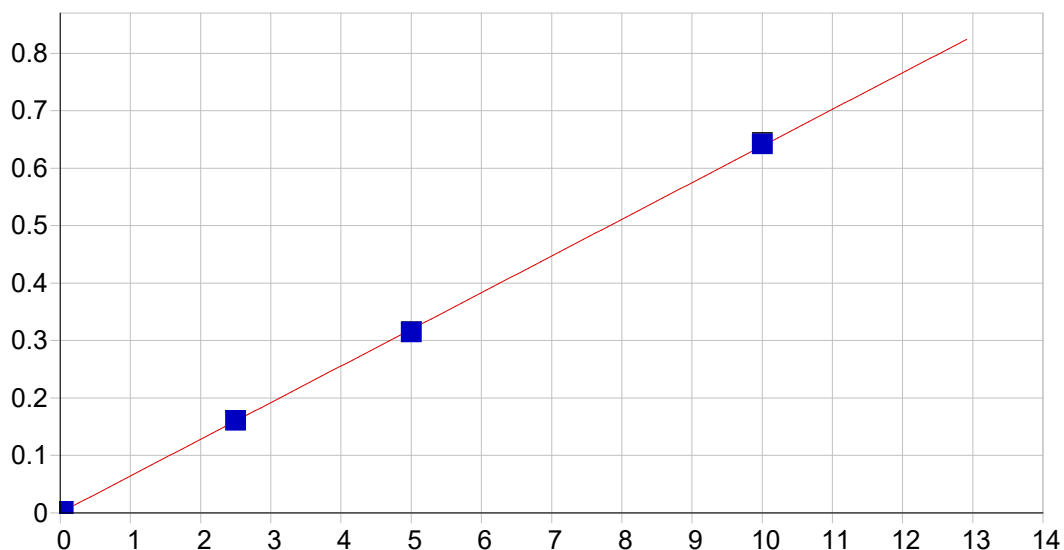
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.02000	.02359	.004	17.9	.00086	.000	1
S3	2.5000	2.4765	-.024	-.942	.05926	.000	1
S4	5.0000	4.8924	-.108	-2.15	.11678	.000	1
S5	10.000	10.128	.128	1.28	.24137	.001	1

**Si 251.611 {134}**

Date of Fit: 01/23/2020 19:55:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004824 Re-Slope: 1.000000
 A1 (Gain): 0.311624 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999683 Status: OK.
 Std Error of Est: 0.000866
 Predicted MDL: 0.001183
 Predicted MQL: 0.003944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00482	.000	1
S1	.40000	.40612	.006	1.53	.13198	.007	1
S3	2.5000	2.6533	.153	6.13	.84084	.035	1
S4	5.0000	4.9838	-.016	-.324	1.5762	.004	1
S5	10.000	9.8568	-.143	-1.43	3.1131	.041	1

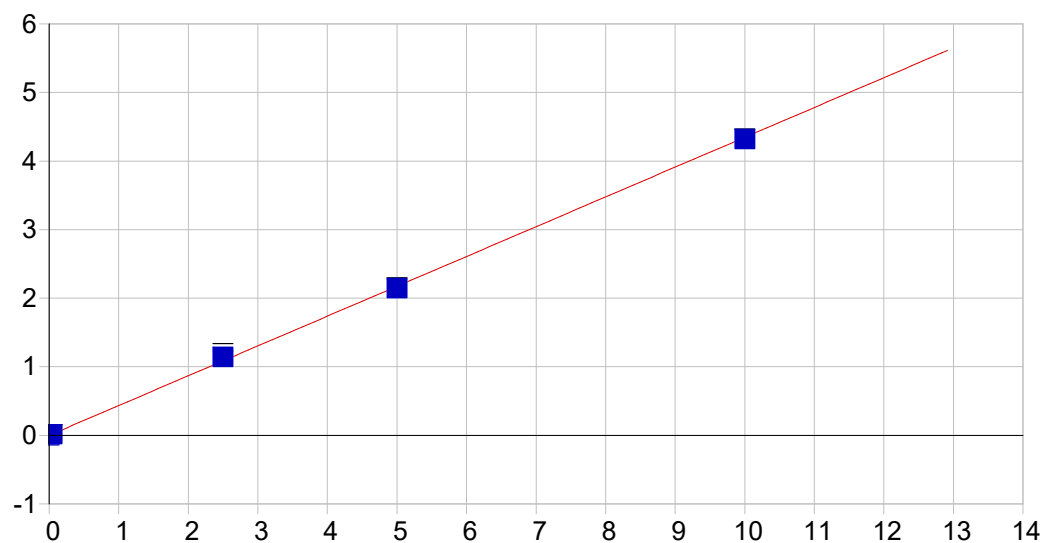


Sn 189.989 {478}

Date of Fit: 01/23/2020 19:55:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000479 Re-Slope: 1.000000
 A1 (Gain): 0.063803 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.001588
 Predicted MQL: 0.005294

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.04000	.03612	-.004	-9.71	.00278	.000	1
S3	2.5000	2.5157	.016	.627	.16086	.000	1
S4	5.0000	4.9290	-.071	-1.42	.31471	.001	1
S5	10.000	10.059	.059	.592	.64179	.002	1

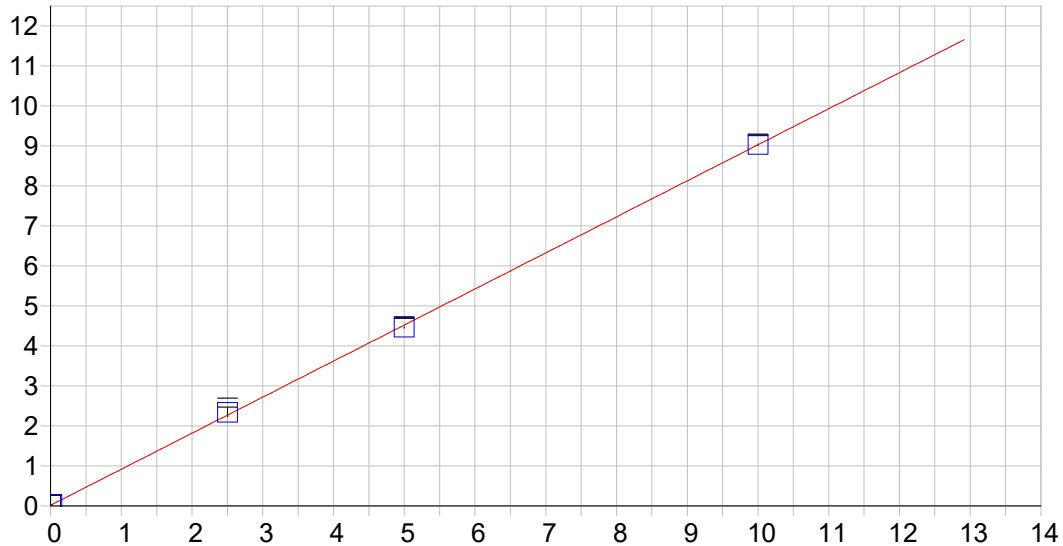


TI 336.121 {100}

Date of Fit: 01/23/2020 19:55:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000067 Re-Slope: 1.000000
 A1 (Gain): 0.434628 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.000307
 Predicted MDL: 0.001170
 Predicted MQL: 0.003901

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.04000	.03944	-.001	-1.41	.01706	.001	1
S3	2.5000	2.6253	.125	5.01	1.1406	.054	1
S4	5.0000	4.9370	-.063	-1.26	2.1449	.011	1
S5	10.000	9.9382	-.062	-.618	4.3179	.004	1



LI 670.784 {50}

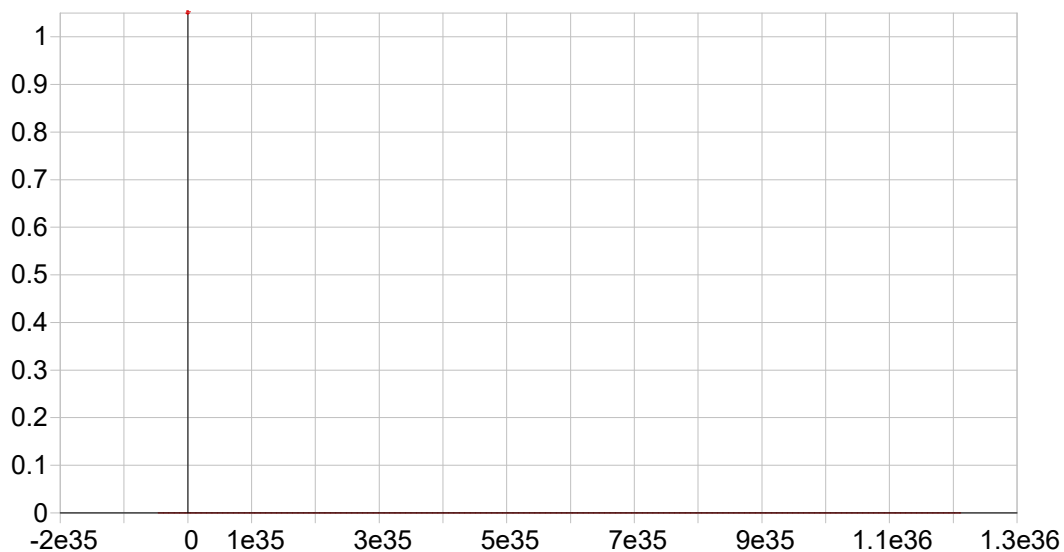
Date of Fit: 01/23/2020 19:55:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015767 Re-Slope: 1.000000
 A1 (Gain): 0.901535 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000301
 Predicted MDL: 0.001737
 Predicted MQL: 0.005789

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01577	.001	1
S5	10.000	9.9999	-.000	-.001	9.0310	.018	1
S4	5.0000	4.9325	-.068	-1.35	4.4626	.018	1
S3	2.5000	2.5706	.071	2.82	2.3333	.112	1
S1	.02000	.01705	-.003	-14.8	.03114	.001	1



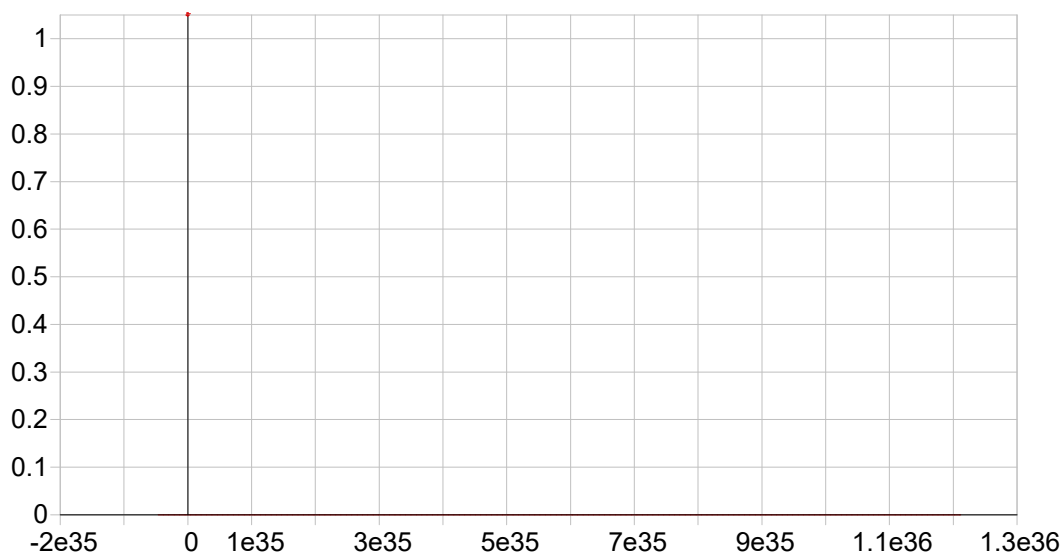




Y 371.030 { 91}*

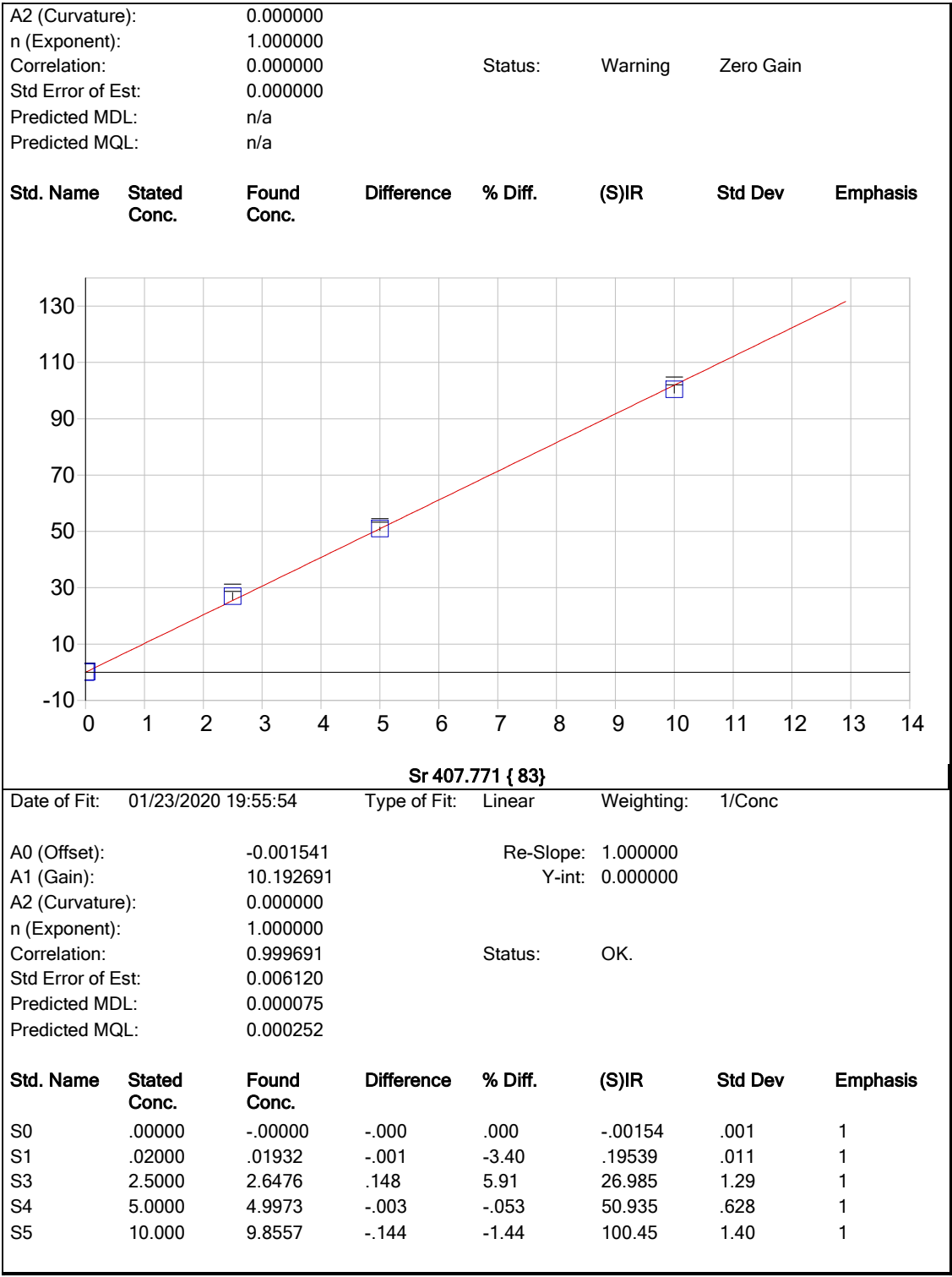
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
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: 01/23/2020 12:49:32 Type: Cal
Method: NON EPA-6010-200.7(v214) 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	-.00008	-.00028	-.00016	.00066	.00054	.00288	.00441	-.00054
Stddev	.00016	.00012	.00023	.00016	.00019	.00067	.00073	.00017
%RSD	208.58	43.744	144.59	24.714	35.725	23.334	16.488	31.270

#1	-.00018	-.00015	-.00005	.00066	.00032	.00270	.00365	-.00039
#2	-.00017	-.00040	-.00043	.00082	.00063	.00231	.00448	-.00072
#3	.00011	-.00029	-.00001	.00050	.00068	.00362	.00509	-.00051

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	-.00004	.00092	.00000	.00001	.00192	.00089	.00105	-.00027
Stddev	.00003	.00121	.00006	.00011	.00016	.00014	.00016	.00028
%RSD	79.880	131.51	13444.	890.06	8.1995	15.733	14.900	102.36

#1	-.00002	-.00046	.00003	.00002	.00177	.00095	.00119	-.00027
#2	-.00003	.00142	.00005	-.00010	.00209	.00073	.00088	.00001
#3	-.00008	.00180	-.00007	.00012	.00191	.00099	.00106	-.00055

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	-.00153	-.00031	-.00075	-.00020	.00355	.04029	-.00124	.00395
Stddev	.00007	.00005	.00063	.00016	.00105	.00111	.00008	.00013
%RSD	4.6798	15.776	83.775	77.639	29.694	2.7469	6.6302	3.2283

#1	-.00159	-.00031	-.00042	-.00037	.00338	.04157	-.00120	.00407
#2	-.00145	-.00035	-.00148	-.00006	.00468	.03960	-.00134	.00382
#3	-.00154	-.00026	-.00036	-.00018	.00259	.03970	-.00119	.00398

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	.00030	.00031	.00482	.00048	-.00007	.01577	-.00154	
Stddev	.00031	.00012	.00017	.00010	.00040	.00105	.00072	
%RSD	102.19	38.720	3.6038	20.184	595.10	6.6682	46.943	

#1	.00059	.00041	.00502	.00059	.00038	.01476	-.00124	
#2	.00033	.00034	.00470	.00045	-.00022	.01686	-.00237	
#3	-.00002	.00018	.00473	.00040	-.00037	.01570	-.00102	

Sample Name: S0 Acquired: 01/23/2020 12:49:32 Type: Cal
Method: NON EPA-6010-200.7(v214) 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	1662.5	3350.1	45158.	8939.2	3733.6
Stddev	66.1	2.0	2007.	26.7	2.3
%RSD	3.9782	.06098	4.4450	.29819	.06116
#1	1685.6	3348.7	45968.	8912.6	3731.4
#2	1714.1	3352.4	46633.	8965.9	3736.0
#3	1588.0	3349.1	42872.	8939.2	3733.5

Sample Name: S1 Acquired: 01/23/2020 12:53:24 Type: Cal
Method: NON EPA-6010-200.7(v214) 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	.00037	.00119	.00239	.00151	.00467	.00986	.27494	.02188
Stddev	.00009	.00012	.00027	.00009	.00021	.00060	.01511	.00113
%RSD	24.016	10.004	11.347	6.2021	4.4671	6.0552	5.4945	5.1608

#1	.00047	.00128	.00252	.00161	.00447	.01025	.28333	.02264
#2	.00030	.00124	.00208	.00145	.00488	.01015	.28399	.02243
#3	.00035	.00106	.00257	.00146	.00466	.00917	.25750	.02059

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	.01762	.00143	.02178	.00456	.00450	.01346	.01570	.00292
Stddev	.00005	.00003	.00021	.00063	.00024	.00092	.00018	.00004
%RSD	.27064	2.3153	.97348	13.923	5.3817	6.8634	1.1397	1.4178

#1	.01760	.00144	.02162	.00467	.00442	.01379	.01587	.00289
#2	.01767	.00139	.02169	.00513	.00477	.01418	.01551	.00297
#3	.01758	.00145	.02202	.00387	.00431	.01242	.01571	.00290

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	.00364	.09785	-.00068	.03656	.10647	.00086	.13198	.00278
Stddev	.00030	.00079	.00001	.00160	.00012	.00006	.00674	.00006
%RSD	8.1319	.80847	1.7063	4.3823	.11544	6.9091	5.1082	2.1388

#1	.00396	.09808	-.00067	.03660	.10636	.00079	.13707	.00273
#2	.00358	.09849	-.00070	.03815	.10660	.00091	.13454	.00285
#3	.00338	.09696	-.00068	.03495	.10645	.00087	.12433	.00277

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01706	.03114	.19539
Stddev	.00101	.00145	.01060
%RSD	5.9103	4.6560	5.4274

#1	.01790	.03274	.20119
#2	.01735	.03075	.20182
#3	.01594	.02992	.18315

Sample Name: S1 Acquired: 01/23/2020 12:53:24 Type: Cal
Method: NON EPA-6010-200.7(v214) 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	1723.7	3398.4	46768.	9392.6	3794.3
Stddev	2.6	5.4	69.	512.2	3.0
%RSD	.14878	.15895	.14706	5.4531	.07923
#1	1723.1	3403.4	46689.	9063.9	3797.5
#2	1721.5	3399.2	46813.	9131.2	3793.8
#3	1726.5	3392.7	46801.	9982.8	3791.6

Sample Name: S2 Acquired: 01/23/2020 12:57:16 Type: Cal
Method: NON EPA-6010-200.7(v214) 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	.13624	.02445	.00876	.06752
Stddev	.00021	.00033	.00142	.00156
%RSD	.15158	1.3542	16.163	2.3159

#1	.13601	.02439	.00788	.06583
#2	.13640	.02414	.00800	.06781
#3	.13631	.02480	.01039	.06892

Int. Std.	Y_3710
Units	Cts/S
Avg	9031.0
Stddev	61.1
%RSD	.67633

#1	8979.8
#2	9014.5
#3	9098.6

Sample Name: S3 Acquired: 01/23/2020 13:01:04 Type: Cal
Method: NON EPA-6010-200.7(v214) 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	.06876	.10332	.48018	.10645	.21172	.32289	14.665	.49520
Stddev	.00010	.00049	.00107	.00042	.00024	.01735	.676	.01958
%RSD	.14572	.47757	.22230	.39401	.11216	5.3721	4.6117	3.9531

#1	.06883	.10318	.48023	.10640	.21145	.31146	14.207	.48309
#2	.06881	.10292	.47909	.10606	.21191	.34285	15.442	.51779
#3	.06865	.10387	.48122	.10689	.21181	.31436	14.346	.48473

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	3.7718	.85949	.07204	.95833	.09628	.09066	.78236	.15533
Stddev	.0133	.03902	.00013	.00306	.00440	.00438	.03471	.00734
%RSD	.35235	4.5394	.17917	.31903	4.5670	4.8356	4.4367	4.7281

#1	3.7662	.83391	.07216	.95587	.09295	.08748	.76005	.15100
#2	3.7622	.90440	.07204	.95738	.10127	.09567	.82235	.16381
#3	3.7869	.84017	.07191	.96176	.09463	.08885	.76469	.15119

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	.54498	.21904	.06575	.12573	3.0350	.22348	.07204	.91315
Stddev	.00185	.00094	.00308	.00556	.0028	.01044	.00014	.03698
%RSD	.34031	.43030	4.6895	4.4254	.09323	4.6702	.19832	4.0500

#1	.54445	.21834	.06318	.12222	3.0380	.21564	.07193	.89107
#2	.54344	.21867	.06917	.13214	3.0324	.23532	.07199	.95585
#3	.54704	.22011	.06490	.12282	3.0347	.21947	.07220	.89254

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	1.3109	.05926	.84084	.16086	1.1406	2.3333	26.985
Stddev	.0030	.00012	.03492	.00016	.0535	.1125	1.294
%RSD	.22716	.20851	4.1532	.10256	4.6933	4.8202	4.7968

#1	1.3094	.05918	.81644	.16071	1.0987	2.2512	26.085
#2	1.3089	.05940	.88084	.16084	1.2009	2.4615	28.469
#3	1.3143	.05920	.82523	.16104	1.1222	2.2871	26.402

Sample Name: S3 Acquired: 01/23/2020 13:01:04 Type: Cal
Method: NON EPA-6010-200.7(v214) 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	1690.6	3326.4	45766.	8825.8	3656.3
Stddev	16.8	2.5	121.	341.5	9.1
%RSD	.99464	.07637	.26434	3.8697	.24812
#1	1708.3	3326.0	45895.	9011.8	3658.4
#2	1688.7	3329.1	45749.	8431.6	3664.1
#3	1674.8	3324.1	45655.	9033.9	3646.3

Sample Name: S4 Acquired: 01/23/2020 13:04:40 Type: Cal
Method: NON EPA-6010-200.7(v214) 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	.13338	.20212	.93969	.20254	.40713	.61063	27.457	.92097
Stddev	.00041	.00070	.00214	.00059	.00086	.00457	.165	.00140
%RSD	.30458	.34388	.22767	.29181	.21162	.74922	.59952	.15244

#1	.13330	.20228	.93799	.20217	.40779	.60553	27.485	.92016
#2	.13302	.20136	.93898	.20224	.40615	.61197	27.280	.92259
#3	.13382	.20272	.94209	.20323	.40745	.61438	27.606	.92016

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	7.3191	1.6239	.13922	1.8654	.17785	.16887	1.4702	.29606
Stddev	.0075	.0040	.00011	.0035	.00076	.00026	.0046	.00235
%RSD	.10280	.24721	.08237	.18601	.43002	.15638	.31604	.79544

#1	7.3208	1.6203	.13909	1.8653	.17698	.16902	1.4655	.29419
#2	7.3109	1.6232	.13929	1.8620	.17842	.16856	1.4705	.29527
#3	7.3257	1.6282	.13928	1.8690	.17816	.16902	1.4747	.29870

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	1.0577	.42126	.12665	.23792	5.8063	.38797	.14264	1.7337
Stddev	.0028	.00113	.00166	.00018	.0187	.00149	.00042	.0065
%RSD	.26878	.26797	1.3127	.07737	.32192	.38475	.29224	.37459

#1	1.0584	.42253	.12817	.23801	5.7851	.38794	.14242	1.7289
#2	1.0546	.42037	.12690	.23804	5.8205	.38649	.14237	1.7411
#3	1.0601	.42088	.12488	.23771	5.8131	.38948	.14312	1.7312

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	2.5268	.11678	1.5762	.31471	2.1449	4.4626	50.935
Stddev	.0042	.00026	.0038	.00057	.0111	.0185	.628
%RSD	.16535	.22274	.23960	.17956	.51575	.41361	1.2329

#1	2.5288	.11700	1.5720	.31482	2.1322	4.4413	50.911
#2	2.5220	.11649	1.5791	.31410	2.1524	4.4741	51.574
#3	2.5297	.11685	1.5777	.31521	2.1501	4.4723	50.319

Sample Name: S4 Acquired: 01/23/2020 13:04:40 Type: Cal
Method: NON EPA-6010-200.7(v214) 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	1675.6	3286.3	45290.	9011.3	3560.3
Stddev	17.6	5.0	212.	28.5	6.0
%RSD	1.0479	.15257	.46795	.31615	.16795
#1	1665.0	3287.6	45151.	9043.5	3560.0
#2	1695.9	3290.4	45534.	8989.4	3566.4
#3	1666.0	3280.7	45185.	9000.9	3554.5

Sample Name: S5 Acquired: 01/23/2020 13:08:31 Type: Cal
Method: NON EPA-6010-200.7(v214) 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	.26884	.40659	1.9056	.40365	.81594	1.2242	54.418	1.8232
Stddev	.00054	.00115	.0021	.00074	.00033	.0011	1.045	.0280
%RSD	.20142	.28186	.11203	.18318	.04084	.09243	1.9205	1.5342

#1	.26826	.40748	1.9042	.40318	.81562	1.2230	53.451	1.7962
#2	.26891	.40700	1.9046	.40327	.81593	1.2252	54.276	1.8214
#3	.26934	.40530	1.9081	.40450	.81628	1.2245	55.527	1.8521

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	14.750	3.2284	.28594	3.7867	.35246	.33525	2.9201	.58798
Stddev	.014	.0098	.01717	.0029	.00037	.00282	.0093	.00313
%RSD	.09341	.30305	6.0042	.07571	.10552	.83983	.31979	.53176

#1	14.744	3.2179	.27635	3.7856	.35208	.33479	2.9170	.58565
#2	14.739	3.2372	.27572	3.7846	.35283	.33827	2.9306	.59153
#3	14.765	3.2301	.30576	3.7900	.35247	.33269	2.9127	.58676

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	2.1342	.87459	.25229	.47500	11.892	.74835	.29662	3.4363
Stddev	.0040	.05245	.00223	.00179	.642	.00295	.00030	.0450
%RSD	.18493	5.9970	.88196	.37651	5.3970	.39424	.09984	1.3099

#1	2.1332	.84566	.25027	.47396	11.523	.74593	.29696	3.3910
#2	2.1308	.84298	.25467	.47706	11.520	.75164	.29641	3.4370
#3	2.1385	.93513	.25192	.47397	12.633	.74749	.29650	3.4810

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	5.0351	.24137	3.1131	.64179	4.3179	9.0310	100.45
Stddev	.0037	.00090	.0412	.00196	.0038	.0183	1.40
%RSD	.07279	.37324	1.3234	.30552	.08765	.20262	1.3947

#1	5.0315	.24194	3.0704	.64097	4.3216	9.0122	98.890
#2	5.0348	.24184	3.1163	.64037	4.3141	9.0487	100.88
#3	5.0388	.24033	3.1526	.64402	4.3180	9.0322	101.59

Sample Name: S5 Acquired: 01/23/2020 13:08:31 Type: Cal
Method: NON EPA-6010-200.7(v214) 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	1597.8	3231.7	43202.	9028.2	3422.3
Stddev	73.1	4.8	2110.	15.8	4.0
%RSD	4.5737	.14936	4.8832	.17543	.11642
#1	1638.6	3233.8	44224.	9045.8	3423.5
#2	1641.4	3235.2	44606.	9015.0	3425.5
#3	1513.5	3226.2	40776.	9023.9	3417.9

Sample Name: ICV01 Acquired: 01/23/2020 13:12:21 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	1.003057	1.018222	1.006047	1.034592	1.008873	2.553871
Stddev	.011057	.006279	.003180	.004132	.000419	.040810
%RSD	1.102325	.6166609	.3160472	.3994105	.0415654	1.597965

#1	1.014020	1.011978	1.002857	1.030381	1.008447	2.511060
#2	.991909	1.018153	1.006068	1.038641	1.009285	2.558220
#3	1.003243	1.024536	1.009216	1.034753	1.008886	2.592332

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5229278	.5140176	.5118519	10.12596	.5142647	.5133109
Stddev	.0061776	.0034727	.0014638	.18553	.0018996	.0010845
%RSD	1.181343	.6755956	.2859771	1.832206	.3693864	.2112735

#1	.5158752	.5102458	.5107735	9.91452	.5159049	.5120904
#2	.5273804	.5170824	.5112638	10.26154	.5121833	.5141638
#3	.5255279	.5147246	.5135182	10.20182	.5147059	.5136785

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5285787	10.37881	.5266988	5.971300	.5184432	.2473633
Stddev	.0075317	.13085	.0075849	.076873	.0007656	.0016469
%RSD	1.424901	1.260727	1.440079	1.287371	.1476830	.6657799

#1	.5199126	10.22891	.5179442	5.883761	.5179446	.2467172
#2	.5335446	10.47014	.5308581	6.027800	.5193248	.2492352
#3	.5322789	10.43739	.5312941	6.002339	.5180602	.2461373

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02294	.4947389	1.002573	9.740231	F -.000839	2.436188
Stddev	.16221	.0091401	.001629	.188249	.001519	.021681
%RSD	1.618341	1.847465	.1624539	1.932695	181.0618	.8899599

#1	9.84036	.4842338	1.002149	9.532045	-.001757	2.411655
#2	10.07802	.4991118	1.004372	9.898468	-.001673	2.452776
#3	10.15043	.5008712	1.001198	9.790181	.000914	2.444133

Sample Name: ICV01 Acquired: 01/23/2020 13:12:21 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	2.462830	F .0148848	2.455603	2.404442	2.397253	F .0035826
Stddev	.008129	.0021775	.023875	.005796	.036671	.0007064
%RSD	.3300798	14.62886	.9722618	.2410541	1.529695	19.71598

#1	2.455857	.0173932	2.428511	2.411010	2.355123	.0038403
#2	2.460874	.0134805	2.473567	2.400047	2.421997	.0027836
#3	2.471759	.0137808	2.464730	2.402269	2.414638	.0041239

Elem	Sr4077
Units	ppm
Avg	F .0020257
Stddev	.0000523
%RSD	2.579510

#1	.0019656
#2	.0020511
#3	.0020604

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.757	3349.705	46600.74	9184.332	3712.386
Stddev	10.796	6.207	227.79	37.282	7.272
%RSD	.6284784	.1852951	.4888095	.4059255	.1958715

#1	1719.840	3352.411	46547.33	9227.149	3718.386
#2	1706.072	3354.099	46404.41	9159.052	3714.472
#3	1727.360	3342.605	46850.49	9166.797	3704.299

Sample Name: LLICV01 Acquired: 01/23/2020 13:20:19 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.0199705	.0367475	.0125950	.0203283	.0507665	.1155717	.1029546
Stddev	.0003994	.0023090	.0008681	.0010780	.0005319	.0085196	.0002324
%RSD	2.000225	6.283535	6.892319	5.302971	1.047643	7.371714	.2257261

#1	.0199069	.0365599	.0128062	.0211090	.0503874	.1092805	.1027372
#2	.0203980	.0345379	.0133380	.0207777	.0505376	.1252670	.1029269
#3	.0196067	.0391446	.0116408	.0190984	.0513745	.1121675	.1031996

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060660	.0060501	2.055200	.0099701	.0291375	.0213201	.1024441
Stddev	.0000190	.0001519	.011948	.0006117	.0003265	.0019573	.0009433
%RSD	.3131640	2.510945	.5813704	6.135825	1.120536	9.180602	.9207510

#1	.0060767	.0061915	2.041487	.0106395	.0295089	.0220711	.1013732
#2	.0060440	.0058895	2.063376	.0094401	.0288959	.0227906	.1031516
#3	.0060771	.0060694	2.060736	.0098307	.0290076	.0190985	.1028076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215180	2.079957	.0411912	.0095148	1.720852	.0383350	.0404855
Stddev	.0005278	.026956	.0002416	.0004022	.176810	.0033058	.0007102
%RSD	2.452883	1.295998	.5866215	4.227094	10.27457	8.623459	1.754234

#1	.0221274	2.061465	.0414025	.0099525	1.561599	.0403590	.0400771
#2	.0212174	2.110886	.0409277	.0094304	1.911116	.0401258	.0400737
#3	.0212091	2.067520	.0412433	.0091615	1.689840	.0345202	.0413055

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.826781	.0207909	.1042597	.2124468	.0212098	.4221057	.0414496
Stddev	.057571	.0035538	.0017458	.0026279	.0030422	.0038194	.0011721
%RSD	3.151501	17.09290	1.674460	1.236944	14.34334	.9048489	2.827793

#1	1.864751	.0247253	.1048232	.2152590	.0246310	.4210514	.0420110
#2	1.760540	.0198333	.1023018	.2100536	.0201895	.4189242	.0422355
#3	1.855052	.0178140	.1056542	.2120278	.0188089	.4263415	.0401024

Sample Name: LLICV01 Acquired: 01/23/2020 13:20:19 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.0393420	.0175962	.0200600
Stddev	.0003730	.0008317	.0001024
%RSD	.9480592	4.726382	.5105149

#1	.0391610	.0177675	.0201781
#2	.0397709	.0183289	.0200052
#3	.0390940	.0166922	.0199966

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1702.125	3345.903	46306.01	9083.363	3741.128
Stddev	8.968	45.337	258.18	56.196	47.855
%RSD	.5268950	1.354997	.5575563	.6186700	1.279160

#1	1708.719	3293.814	46529.51	9086.270	3685.873
#2	1691.912	3376.477	46023.40	9138.049	3768.255
#3	1705.743	3367.418	46365.13	9025.770	3769.257

Sample Name: ICB01 Acquired: 01/23/2020 13:58:55 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	-.003753	-.001602	-.000880	-.005232	-.000977	.0009596	-.000577
Stddev	.002182	.001607	.000652	.002791	.001372	.0041467	.000202
%RSD	58.14376	100.3027	74.11117	53.33513	140.4448	432.1178	34.94755

#1	-.003578	-.002655	-.001070	-.008042	-.000988	-.001568	-.000448
#2	-.001664	-.002400	-.001416	-.005193	-.002343	.005745	-.000473
#3	-.006017	.000248	-.000154	-.002461	.000401	-.001298	-.000809

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000573	.0027248	-.000392	-.000192	-.000763	-.002418
Stddev	.000065	.0000727	.0067791	.000164	.000009	.000929	.003652
%RSD	691.4611	126.9628	248.7929	41.83525	4.817221	121.7307	151.0433

#1	.000010	.0001342	-.004077	-.000219	-.000202	.000181	-.003756
#2	.000044	.0000481	.009481	-.000546	-.000183	-.001676	-.005212
#3	-.000082	-.000010	.002770	-.000410	-.000191	-.000795	.001715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000293	-.006193	.0000189	-.000717	-.087864	.0024998	-.000580
Stddev	.000137	.007309	.0000421	.000457	.100156	.0012665	.000138
%RSD	46.73771	118.0305	222.9081	63.79386	113.9892	50.66285	23.86554

#1	-.000135	-.010086	.0000664	-.000360	-.058272	.0037695	-.000469
#2	-.000381	.002239	.0000039	-.001232	-.005839	.0012366	-.000735
#3	-.000363	-.010731	-.000014	-.000559	-.199482	.0024933	-.000536

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.173045	.0009518	-.008844	-.000391	.0057224	-.003312	-.003044
Stddev	.097167	.0020022	.000686	.000199	.0021761	.001007	.000147
%RSD	56.15152	210.3532	7.757523	50.91327	38.02723	30.39763	4.817266

#1	-.264492	.0023210	-.009160	-.000195	.0079886	-.002158	-.003046
#2	-.183620	-.001346	-.009316	-.000593	.0036494	-.004012	-.003190
#3	-.071022	.001881	-.008057	-.000385	.0055293	-.003766	-.002897

Sample Name: ICB01 Acquired: 01/23/2020 13:58:55 Type: Unk
 Method: NON EPA-6010-200.7(v214) 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	.0004185	-.002591	-.000008
Stddev	.0007130	.000865	.000069
%RSD	170.3607	33.39665	835.4064

#1	.0012300	-.003227	-.000087
#2	-.000107	-.001605	.000035
#3	.000133	-.002940	.000028

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.042	3306.557	46295.84	9003.124	3707.643
Stddev	12.805	5.833	90.20	22.555	5.312
%RSD	.7540817	.1763964	.1948266	.2505206	.1432781

#1	1683.298	3299.844	46210.42	8981.589	3702.085
#2	1706.369	3310.389	46286.96	9001.208	3712.669
#3	1704.459	3309.436	46390.15	9026.576	3708.176

Sample Name: CRI01 Acquired: 01/23/2020 14:02:48 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.0205307	.0368215	.0128579	.0197645	.0545415	.1158876	.1096816
Stddev	.0053657	.0018507	.0017492	.0009431	.0015104	.0011176	.0020620
%RSD	26.13515	5.026171	13.60443	4.771512	2.769325	.9643747	1.879990

#1	.0259170	.0353134	.0117680	.0189811	.0530214	.1169413	.1092427
#2	.0151858	.0388868	.0148755	.0195011	.0545612	.1147155	.1078744
#3	.0204894	.0362642	.0119300	.0208112	.0560421	.1160059	.1119277

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066748	.0064005	2.184126	.0101241	.0309425	.0220168	.1119193
Stddev	.0001389	.0000801	.038766	.0001256	.0002106	.0013917	.0054785
%RSD	2.081094	1.251659	1.774914	1.240238	.6805436	6.321002	4.895045

#1	.0065146	.0064885	2.184371	.0101034	.0308365	.0213891	.1160049
#2	.0067610	.0063317	2.145237	.0100102	.0308059	.0236118	.1056938
#3	.0067489	.0063813	2.222769	.0102587	.0311850	.0210496	.1140590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229872	2.171942	.0430985	.0100072	1.935934	.0443927	.0425427
Stddev	.0007413	.055321	.0003546	.0001295	.141376	.0030267	.0003070
%RSD	3.224758	2.547096	.8227553	1.294142	7.302741	6.818097	.7214998

#1	.0224661	2.146486	.0434832	.0101304	1.885357	.0414442	.0427607
#2	.0226597	2.133931	.0430275	.0098722	1.826803	.0442419	.0421917
#3	.0238358	2.235409	.0427848	.0100189	2.095642	.0474920	.0426758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.137881	.0248018	.0999165	.2250697	.0250336	.4192253	.0382294
Stddev	.088742	.0018803	.0001830	.0001506	.0052353	.0020272	.0001548
%RSD	4.150941	7.581180	.1831449	.0668937	20.91318	.4835669	.4049987

#1	2.056608	.0248994	.1000061	.2250674	.0205529	.4183042	.0383937
#2	2.124470	.0228746	.0997060	.2249203	.0307883	.4178221	.0382081
#3	2.232565	.0266313	.1000375	.2252214	.0237594	.4215495	.0380862

Sample Name: CRI01 Acquired: 01/23/2020 14:02:48 Type: Unk
 Method: NON EPA-6010-200.7(v214) 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	.0429205	.0172721	.0216985
Stddev	.0010944	.0006135	.0004013
%RSD	2.549916	3.551974	1.849343

#1	.0416609	.0166622	.0215274
#2	.0434617	.0172649	.0214111
#3	.0436389	.0178891	.0221569

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.085	3324.218	46459.29	9010.329	3723.624
Stddev	2.288	4.707	226.11	88.154	6.162
%RSD	.1343454	.1416033	.4866791	.9783709	.1654773

#1	1702.555	3320.544	46238.88	9034.584	3723.439
#2	1701.109	3329.524	46690.69	9083.817	3729.877
#3	1705.592	3322.586	46448.30	8912.587	3717.558

Sample Name: ICSA01 Acquired: 01/23/2020 14:06:41 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.0082052	-.016084	.0010420	.0043319	.0043727	272.9110
Stddev	.0057804	.002209	.0009999	.0044876	.0028669	16.3087
%RSD	70.44785	13.73189	95.95955	103.5946	65.56468	5.975816

#1	.0109257	-.013661	.0014298	.0091098	.0058738	262.7579
#2	.0121234	-.016604	-.000094	.0036801	.0061774	264.2523
#3	.0015665	-.017985	.001790	.0002058	.0010669	291.7229

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066233	.0014387	-.000616	257.7755	.0467408	-.000061
Stddev	.0008446	.0000879	.000118	15.4353	.0007659	.000166
%RSD	12.75120	6.110590	19.14774	5.987887	1.638543	271.9562

#1	.0060736	.0014927	-.000625	249.6866	.0464529	.000027
#2	.0062006	.0014862	-.000493	248.0659	.0476089	.000042
#3	.0075958	.0013373	-.000729	275.5741	.0461606	-.000253

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117717	103.0388	.0116897	270.5420	.0009335	.0013081
Stddev	.0037707	6.0485	.0003668	16.2775	.0003706	.0003530
%RSD	32.03208	5.870168	3.137410	6.016636	39.69698	26.98379

#1	.0116982	99.8761	.0113736	261.8167	.0006039	.0009453
#2	.0080383	99.2272	.0116037	260.4873	.0008621	.0013288
#3	.0155787	110.0130	.0120918	289.3220	.0013347	.0016504

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011555	.0061715	-.002130	-.453846	-.006489	-.080597
Stddev	.169925	.0014521	.000636	.104302	.005301	.000597
%RSD	1470.517	23.52832	29.87780	22.98172	81.69476	.7407260

#1	-.157991	.0075997	-.002016	-.519053	-.003137	-.081237
#2	.174764	.0062182	-.001557	-.508934	-.003729	-.080500
#3	-.051439	.0046967	-.002815	-.333551	-.012601	-.080055

Sample Name: ICSA01 Acquired: 01/23/2020 14:06:41 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	-.000802	-.001500	-.004932	-.007626	-.000338	W .0018817
Stddev	.000183	.002984	.001485	.002194	.000584	.0008498
%RSD	22.79946	198.9811	30.09812	28.76712	172.7321	45.16393

#1	-.000776	.001901	-.004821	-.005828	-.000177	.0016825
#2	-.000634	-.002717	-.006470	-.006979	.000149	.0028134
#3	-.000997	-.003683	-.003507	-.010070	-.000986	.0011491

Elem	Sr4077
Units	ppm
Avg	F .1056215
Stddev	.0062589
%RSD	5.925796

#1	.1017260
#2	.1022974
#3	.1128412

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.643	3103.755	42254.92	8707.051	3210.571
Stddev	5.164	2.834	74.49	375.357	1.766
%RSD	.3287753	.0913206	.1762773	4.310957	.0550159

#1	1568.535	3101.605	42337.95	8898.275	3209.204
#2	1576.528	3106.967	42232.87	8948.290	3212.565
#3	1566.867	3102.693	42193.96	8274.589	3209.943

Sample Name: ICSAB01 Acquired: 01/23/2020 14:11:07 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.1054935	.0926989	.0518568	.0547949	.5956184	256.6680
Stddev	.0017886	.0033851	.0016044	.0022397	.0046124	1.3049
%RSD	1.695428	3.651739	3.093821	4.087424	.7743855	.5084016

#1	.1072200	.0965829	.0500166	.0522125	.5931675	257.9813
#2	.1056117	.0903767	.0525925	.0562082	.6009388	256.6511
#3	.1036487	.0911370	.0529614	.0559638	.5927488	255.3717

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5108697	.5008429	.9830250	242.5036	.5297791	.4916064
Stddev	.0011547	.0042892	.0015588	1.0149	.0002835	.0005223
%RSD	.2260289	.8563892	.1585674	.4184923	.0535067	.1062482

#1	.5121889	.5050436	.9812571	243.6651	.5296942	.4911060
#2	.5103775	.5010147	.9836165	241.7884	.5300954	.4915650
#3	.5100426	.4964704	.9842015	242.0572	.5295479	.4921482

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4953825	97.23688	.4982458	255.6253	.9751030	.2040603
Stddev	.0051430	.67772	.0029356	.9675	.0037432	.0005501
%RSD	1.038196	.6969804	.5891842	.3784922	.3838756	.2695564

#1	.4999328	98.00701	.5015851	256.7311	.9718605	.2040848
#2	.4898025	96.97213	.4960716	255.2103	.9742491	.2045978
#3	.4964123	96.73149	.4970808	254.9346	.9791993	.2034985

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.146566	.4871846	.9829541	-.873614	F -.008939	.9142723
Stddev	.272271	.0039920	.0034623	.084967	.002899	.0061445
%RSD	185.7673	.8194129	.3522318	9.725955	32.43192	.6720692

#1	.118482	.4914469	.9867288	-.838766	-.006711	.9195171
#2	-.132653	.4865736	.9799260	-.811611	-.007890	.9157881
#3	-.425527	.4835333	.9822077	-.970465	-.012217	.9075117

Sample Name: ICSAB01 Acquired: 01/23/2020 14:11:07 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	1.003397	F -.003100	.9076265	1.032806	.9743424	F -.001981
Stddev	.004737	.005102	.0068275	.003102	.0072017	.000928
%RSD	.4720694	164.6103	.7522344	.3003123	.7391332	46.83522

#1	.999726	-.002897	.9143610	1.029320	.9810953	-.002955
#2	1.001721	-.008300	.9078087	1.035261	.9751689	-.001107
#3	1.008744	.001898	.9007097	1.033837	.9667632	-.001880

Elem	Sr4077
Units	ppm
Avg	F .0996514
Stddev	.0004316
%RSD	.4331094

#1	.1000862
#2	.0996450
#3	.0992230

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.679	3098.652	42490.16	8868.810	3206.195
Stddev	6.552	2.639	54.11	67.673	5.754
%RSD	.4171172	.0851624	.1273474	.7630432	.1794500

#1	1563.117	3101.698	42445.65	8810.595	3211.639
#2	1574.645	3097.226	42550.39	8852.773	3200.175
#3	1574.275	3097.034	42474.45	8943.060	3206.770

Sample Name: CCV01 Acquired: 01/23/2020 14:14:46 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	5.004868	5.009388	4.961043	5.028176	5.011397	10.14782	10.07547
Stddev	.022878	.008228	.012007	.021123	.016301	.25386	.21650
%RSD	.4571205	.1642617	.2420331	.4200897	.3252803	2.501640	2.148771

#1	4.982078	5.011756	4.953753	5.012813	4.996009	10.43443	10.29795
#2	5.027834	5.000235	4.954474	5.019452	5.009702	9.95126	9.86549
#3	5.004692	5.016173	4.974901	5.052264	5.028479	10.05777	10.06297

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2529072	2.480325	25.13841	.9774052	2.479639	1.269974	5.033549
Stddev	.0052533	.004433	.56192	.0021444	.004982	.031257	.105436
%RSD	2.077147	.1787432	2.235311	.2193940	.2008980	2.461199	2.094667

#1	.2589226	2.477851	25.78652	.9781014	2.476605	1.305743	5.154695
#2	.2505756	2.477681	24.78764	.9749992	2.476925	1.247916	4.962508
#3	.2492232	2.485443	24.84106	.9791150	2.485389	1.256262	4.983445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.527773	25.12181	2.486677	1.224546	24.90895	2.520015	2.451497
Stddev	.054816	.44307	.003444	.006442	.44853	.055374	.010605
%RSD	2.168539	1.763701	.1385122	.5260451	1.800669	2.197363	.4326000

#1	2.591069	25.63103	2.484105	1.217903	25.36419	2.581916	2.439252
#2	2.496110	24.82438	2.485337	1.230766	24.46745	2.502938	2.457719
#3	2.496140	24.91002	2.490590	1.224969	24.89521	2.475191	2.457520

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.10816	4.964388	5.044744	5.017061	4.943720	4.988751	4.952051
Stddev	.65649	.006800	.097952	.008278	.006713	.065587	.013180
%RSD	2.614640	.1369762	1.941657	.1650022	.1357865	1.314703	.2661441

#1	25.85164	4.956590	5.157849	5.008499	4.936588	5.064483	4.937029
#2	24.60833	4.969084	4.988232	5.017661	4.949916	4.951307	4.957452
#3	24.86450	4.967489	4.988150	5.025023	4.944655	4.950462	4.961672

Sample Name: CCV01 Acquired: 01/23/2020 14:14:46 Type: Unk
 Method: NON EPA-6010-200.7(v214) 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	5.052085	5.028740	4.984716
Stddev	.124396	.106642	.049761
%RSD	2.462274	2.120651	.9982686

#1	5.192806	5.151247	4.952216
#2	4.956770	4.956692	4.959930
#3	5.006681	4.978280	5.042002

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.567	3274.744	45434.20	8953.524	3555.180
Stddev	17.718	1.882	163.37	194.688	1.242
%RSD	1.057455	.0574712	.3595642	2.174432	.0349390

#1	1695.792	3276.028	45615.20	8729.426	3553.751
#2	1662.779	3275.620	45297.67	9081.029	3555.782
#3	1668.131	3272.584	45389.74	9050.115	3556.005

Sample Name: LLCCV01 Acquired: 01/23/2020 14:18:36 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.0177745	.0383292	.0125863	.0189945	.0503227	.1163895	.1040965
Stddev	.0052625	.0039981	.0014013	.0070169	.0006471	.0067859	.0006812
%RSD	29.60701	10.43101	11.13371	36.94159	1.285989	5.830289	.6544296

#1	.0117500	.0419392	.0125404	.0219848	.0509880	.1241896	.1048690
#2	.0214746	.0390165	.0112085	.0240209	.0502848	.1118437	.1038391
#3	.0200989	.0340320	.0140100	.0109779	.0496953	.1131354	.1035815

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061350	.0061022	2.064678	.0097409	.0294498	.0216436	.1072373
Stddev	.0000378	.0000243	.019443	.0006726	.0001833	.0005911	.0038242
%RSD	.6153473	.3981347	.9416909	6.905315	.6222283	2.731187	3.566122

#1	.0060915	.0060919	2.087045	.0102632	.0295835	.0223261	.1096564
#2	.0061546	.0060847	2.055173	.0089819	.0292410	.0213117	.1028284
#3	.0061589	.0061299	2.051816	.0099776	.0295250	.0212930	.1092271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213428	2.086821	.0413108	.0097964	1.674411	.0425200	.0400159
Stddev	.0000700	.019452	.0002450	.0001961	.244200	.0017134	.0003317
%RSD	.3280128	.9321574	.5929483	2.001938	14.58421	4.029579	.8289779

#1	.0212940	2.101814	.0410994	.0097400	1.912985	.0406263	.0402960
#2	.0214230	2.064840	.0412537	.0100146	1.685297	.0439630	.0396496
#3	.0213115	2.093808	.0415792	.0096347	1.424950	.0429706	.0401022

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.904981	.0196433	.1076253	.2146007	.0239933	.4184213	.0396508
Stddev	.013592	.0006071	.0012838	.0010231	.0050860	.0025686	.0010426
%RSD	.7134881	3.090786	1.192845	.4767395	21.19760	.6138782	2.629413

#1	1.918787	.0203422	.1090157	.2155799	.0267906	.4213581	.0406478
#2	1.891614	.0193409	.1064849	.2135387	.0181227	.4173126	.0385680
#3	1.904541	.0192468	.1073751	.2146835	.0270666	.4165934	.0397366

Sample Name: LLCCV01 Acquired: 01/23/2020 14:18:36 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.0396835	.0153268	.0205263
Stddev	.0003863	.0009382	.0000859
%RSD	.9733416	6.121072	.4182369

#1	.0398056	.0163703	.0206225
#2	.0399940	.0145532	.0204575
#3	.0392510	.0150568	.0204988

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1711.995	3340.320	46510.09	9111.681	3749.091
Stddev	14.973	4.577	152.63	59.404	10.321
%RSD	.8746223	.1370128	.3281600	.6519512	.2752919

#1	1694.894	3342.942	46333.88	9043.149	3756.852
#2	1722.755	3342.982	46601.04	9143.431	3753.043
#3	1718.335	3335.035	46595.35	9148.463	3737.378

Sample Name: CCB01 Acquired: 01/23/2020 14:35:12 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	-.002547	-.002170	-.000019	-.004799	-.002587	.0095692	-.000395
Stddev	.002083	.001801	.001588	.000716	.001942	.0059719	.000541
%RSD	81.78704	83.02311	8165.152	14.92387	75.08011	62.40703	136.8557

#1	-.004765	-.003167	-.001826	-.004001	-.002364	.0055726	-.001019
#2	-.002245	-.000090	.001154	-.005386	-.004631	.0164341	-.000055
#3	-.000632	-.003252	.000614	-.005009	-.000765	.0067009	-.000112

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0000229	-.002369	-.000152	-.000148	-.000804	-.003229
Stddev	.000026	.0000587	.008494	.000161	.000178	.000791	.007462
%RSD	40.77845	255.7835	358.5687	105.5784	120.2832	98.39400	231.0709

#1	-.000042	-.000011	.005585	-.000306	-.000152	.000002	-.000761
#2	-.000056	.000091	-.001375	-.000165	.000032	-.001580	-.011612
#3	-.000092	-.000011	-.011317	.000015	-.000323	-.000835	.002686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000328	.0059655	.0000077	-.000659	-.110458	.0021631	-.000464
Stddev	.000161	.0043992	.0002127	.000176	.125343	.0029302	.000389
%RSD	48.94032	73.74339	2756.217	26.64063	113.4766	135.4595	83.88080

#1	-.000336	.0031845	.0002438	-.000800	.024896	.0054812	-.000829
#2	-.000164	.0036746	-.000169	-.000715	-.133744	.0010772	-.000054
#3	-.000485	.0110373	-.000052	-.000462	-.222525	-.000069	-.000510

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.196204	.0033136	-.007978	-.000412	-.002358	-.002933	-.002078
Stddev	.029276	.0029353	.000363	.000289	.000807	.000596	.000596
%RSD	14.92147	88.58592	4.548292	69.96716	34.21918	20.31373	28.68803

#1	-.225085	.0043637	-.007750	-.000110	-.001763	-.002324	-.001423
#2	-.166548	.0055794	-.008397	-.000685	-.003276	-.003515	-.002590
#3	-.196979	-.000002	-.007788	-.000442	-.002034	-.002960	-.002220

Sample Name: CCB01 Acquired: 01/23/2020 14:35:12 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	-.000624	-.005299	-.000026
Stddev	.000557	.000912	.000051
%RSD	89.30124	17.21629	196.7387

#1	-.001232	-.005298	-.000018
#2	-.000137	-.006212	.000020
#3	-.000504	-.004388	-.000080

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.319	3306.435	46480.00	9103.111	3702.360
Stddev	24.497	2.848	221.67	16.089	4.702
%RSD	1.438211	.0861314	.4769078	.1767451	.1269875

#1	1687.085	3303.176	46352.20	9084.566	3698.749
#2	1691.374	3308.441	46351.85	9111.427	3707.676
#3	1731.497	3307.688	46735.96	9113.341	3700.655

Sample Name: L1103-03DLX2 Acquired: 01/23/2020 14:46:45 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.0343674	-.035315	2.464157	-.031650	.0122288	114.6735	1.455793
Stddev	.0061749	.004914	.011813	.006115	.0005918	6.7601	.080690
%RSD	17.96729	13.91406	.4793782	19.31986	4.839831	5.895075	5.542673

#1	.0275595	-.039593	2.452994	-.038608	.0126495	106.8924	1.363845
#2	.0359360	-.029948	2.462951	-.027131	.0115520	119.1016	1.514806
#3	.0396068	-.036405	2.476527	-.029211	.0124848	118.0266	1.488727

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118658	-.004386	13.45274	.5003513	.1237556	.4061083	648.5691
Stddev	.0004524	.001109	.76503	.0194474	.0014717	.0215130	36.6738
%RSD	3.812420	25.28488	5.686809	3.886742	1.189216	5.297349	5.654577

#1	.0113874	-.003106	12.57716	.4926324	.1253263	.3812672	606.6259
#2	.0122866	-.005035	13.99200	.5224732	.1224084	.4185536	674.5954
#3	.0119233	-.005019	13.78905	.4859484	.1235322	.4185039	664.4858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.260156	57.39330	.2541180	.0097135	5.880914	.8908528	.7012710
Stddev	.124373	3.22086	.0011791	.0018916	.517766	.0472566	.0271264
%RSD	5.502835	5.611908	.4639981	19.47366	8.804184	5.304644	3.868177

#1	2.117951	53.73339	.2540049	.0077414	5.284513	.8364864	.6887942
#2	2.348632	59.79574	.2529996	.0098864	6.142904	.9220865	.7323909
#3	2.313885	58.65077	.2553496	.0115126	6.215325	.9139854	.6826279

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.20843	7.601400	-.433893	.0092240	65.73346	12.84860	.0926017
Stddev	3.93643	.036330	.015040	.0003116	.27344	.56245	.0018988
%RSD	5.234032	.4779362	3.466334	3.378189	.4159803	4.377511	2.050479

#1	70.69182	7.573778	-.434809	.0095335	65.52991	12.23498	.0917468
#2	77.90912	7.587869	-.448455	.0092282	65.62619	13.33967	.0947776
#3	77.02434	7.642554	-.418416	.0089103	66.04426	12.97115	.0912807

Sample Name: L1103-03DLX2 Acquired: 01/23/2020 14:46:45 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.18030	.1897030	.2126041
Stddev	.82836	.0118788	.0120052
%RSD	5.841595	6.261798	5.646725

#1	13.22575	.1760262	.1988333
#2	14.71048	.1974439	.2208669
#3	14.60468	.1956389	.2181122

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1652.765	3355.639	45025.12	9703.926	3391.826
Stddev	60.830	1.446	1583.33	381.368	3.532
%RSD	3.680498	.0430985	3.516547	3.930038	.1041365

#1	1683.043	3354.372	45850.21	10131.14	3394.412
#2	1582.737	3357.215	43199.65	9397.79	3393.266
#3	1692.513	3355.331	46025.49	9582.85	3387.802

Sample Name: L1211-04 Acquired: 01/23/2020 14:50:28 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B1-15-30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000386	-.003493	.0005876	-.003475	-.002196	.0234577	.0842041
Stddev	.003164	.003637	.0006661	.000252	.001626	.0080423	.0002191
%RSD	819.0796	104.1097	113.3665	7.244830	74.02850	34.28438	.2602127

#1	.002485	.000304	.0010777	-.003467	-.002913	.0228299	.0840317
#2	.000134	-.006945	-.000171	-.003227	-.003340	.0317955	.0841299
#3	-.003778	-.003839	.000856	-.003730	-.000335	.0157477	.0844506

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0000517	19.06493	.0003293	.0006715	-.002126	.0242433
Stddev	.000053	.0000481	.00639	.0002355	.0002234	.001632	.0073479
%RSD	102.6198	93.14167	.0335029	71.52947	33.26005	76.79287	30.30901

#1	-.000064	.0000791	19.05854	.0001487	.0008078	-.003792	.0326702
#2	-.000096	.0000798	19.07132	.0002434	.0004138	-.002054	.0191734
#3	.000007	-.000004	19.06493	.0005957	.0007930	-.000530	.0208864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3853803	3.015264	.0013968	-.000764	60.71819	.0023175	.0336670
Stddev	.0014047	.010475	.0005575	.000295	.36297	.0016251	.0001662
%RSD	.3644894	.3473932	39.91589	38.59087	.5977901	70.12457	.4936479

#1	.3869999	3.003182	.0016399	-.001100	60.84550	.0015593	.0337841
#2	.3846468	3.021798	.0017914	-.000646	61.00034	.0012100	.0337403
#3	.3844942	3.020811	.0007589	-.000547	60.30871	.0041831	.0334768

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036082	.0015920	-.001156	-.000631	.1724923	.1458450	-.004462
Stddev	.074347	.0026957	.000583	.000178	.0027186	.0026904	.000207
%RSD	206.0495	169.3278	50.44979	28.18188	1.576074	1.844709	4.642270

#1	-.111274	.0037237	-.001173	-.000738	.1751956	.1482529	-.004397
#2	.037391	.0024905	-.001730	-.000728	.1725228	.1429411	-.004295
#3	-.034363	-.001438	-.000564	-.000426	.1697586	.1463409	-.004693

Sample Name: L1211-04 Acquired: 01/23/2020 14:50:28 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B1-15-30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007362	-.001682	.0421721
Stddev	.0010318	.001342	.0003448
%RSD	140.1516	79.79532	.8174922

#1	.0019166	-.003178	.0421608
#2	.0000058	-.001289	.0418332
#3	.0002863	-.000581	.0425224

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1681.393	3297.811	45465.23	9183.877	3663.548
Stddev	10.333	7.497	117.02	85.220	6.746
%RSD	.6145549	.2273281	.2573930	.9279283	.1841502

#1	1674.232	3289.585	45336.94	9098.759	3655.930
#2	1693.238	3304.259	45566.14	9269.198	3668.766
#3	1676.708	3299.589	45492.60	9183.674	3665.948

Sample Name: L1215-01 Acquired: 01/23/2020 14:54:21 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0650553	-.043133	.4055350	-.015369	.0106560	199.2270	.9190935
Stddev	.0060124	.002490	.0007722	.003142	.0005824	10.2946	.0432134
%RSD	9.242049	5.772682	.1904144	20.44157	5.465725	5.167274	4.701743

#1	.0588305	-.045713	.4061816	-.018474	.0103467	187.3809	.8693291
#2	.0655054	-.042944	.4046800	-.015441	.0102934	206.0050	.9471428
#3	.0708301	-.040743	.4057433	-.012192	.0113278	204.2951	.9408084

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137229	-.000962	15.09698	.2297418	.1138705	.5410078	487.1186
Stddev	.0004775	.000803	.73195	.0024999	.0004787	.0249469	23.3421
%RSD	3.479377	83.47633	4.848317	1.088145	.4203616	4.611192	4.791867

#1	.0131746	-.000052	14.25222	.2325215	.1142955	.5123591	460.2118
#2	.0139474	-.001573	15.54263	.2290260	.1133520	.5579374	501.9404
#3	.0140468	-.001262	15.49608	.2276779	.1139641	.5527269	499.2035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.283905	10.71390	.1709000	.0078223	6.817043	.7479656	.5086398
Stddev	.150913	.50667	.0004905	.0014279	.374392	.0343700	.0021318
%RSD	4.595543	4.729131	.2870364	18.25373	5.492007	4.595137	.4191089

#1	3.110262	10.12918	.1714384	.0061804	6.583137	.7082996	.5092790
#2	3.383414	11.02354	.1704784	.0087739	7.248855	.7666787	.5062616
#3	3.358039	10.98897	.1707833	.0085125	6.619139	.7689186	.5103788

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.169912	4.849962	-.335479	.0018591	3.146790	2.479860	.0209606
Stddev	.171770	.007864	.008570	.0001547	.008579	.078872	.0016255
%RSD	7.915972	.1621399	2.554421	8.320367	.2726212	3.180503	7.754884

#1	1.987626	4.855467	-.339885	.0020103	3.154303	2.391925	.0195647
#2	2.328758	4.840956	-.325603	.0018659	3.137442	2.503299	.0227452
#3	2.193353	4.853463	-.340950	.0017011	3.148625	2.544355	.0205719

Sample Name: L1215-01 Acquired: 01/23/2020 14:54:21 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200055 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8093519	.0587966	.0831648
Stddev	.0393235	.0035392	.0041613
%RSD	4.858637	6.019359	5.003694

#1	.7650089	.0548159	.0783732
#2	.8399856	.0615877	.0858723
#3	.8230612	.0599862	.0852489

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2042.399	4019.870	55080.05	11508.21	3476.705
Stddev	7.768	5.074	115.27	344.95	7.284
%RSD	.3803611	.1262154	.2092794	2.997398	.2095110

#1	2049.399	4018.797	55210.47	11904.41	3468.315
#2	2034.041	4015.418	55037.88	11345.61	3481.409
#3	2043.757	4025.394	54991.80	11274.62	3480.392

Sample Name: L1215-01DUP Acquired: 01/23/2020 14:58:05 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200055DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0617493	-.044583	.4057229	-.014473	.0096345	204.1144	.9410768
Stddev	.0021356	.007950	.0025247	.002592	.0008215	.7333	.0042638
%RSD	3.458482	17.83130	.6222656	17.90862	8.526652	.3592433	.4530760

#1	.0625834	-.035652	.4080294	-.014268	.0094206	203.3567	.9366837
#2	.0633420	-.047210	.4061138	-.011990	.0089411	204.1660	.9413483
#3	.0593226	-.050886	.4030256	-.017162	.0105417	204.8205	.9451983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140002	-.000965	15.37947	.2292848	.1140566	.5569426	499.6795
Stddev	.0001912	.000147	.05706	.0012851	.0004644	.0029458	1.7772
%RSD	1.365722	15.19755	.3710172	.5604973	.4071329	.5289215	.3556681

#1	.0138533	-.000804	15.31796	.2300475	.1145520	.5544669	498.2587
#2	.0142164	-.001001	15.38979	.2300058	.1136312	.5561604	499.1076
#3	.0139309	-.001091	15.43067	.2278010	.1139866	.5602006	501.6723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.370742	11.00766	.1707747	.0088824	6.866524	.7606016	.5110951
Stddev	.011532	.04432	.0009365	.0006076	.237120	.0014961	.0010326
%RSD	.3421126	.4026643	.5483818	6.840337	3.453275	.1966956	.2020420

#1	3.363655	11.01464	.1708991	.0095753	7.138840	.7596917	.5110322
#2	3.364523	10.96026	.1716427	.0086309	6.705688	.7597849	.5100953
#3	3.384048	11.04808	.1697822	.0084409	6.755043	.7623283	.5121577

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.281598	4.901940	-.340169	.0016247	3.171778	2.289493	.0211702
Stddev	.022372	.025118	.006342	.0002746	.021749	.041421	.0013819
%RSD	.9805430	.5124037	1.864481	16.90397	.6856881	1.809189	6.527731

#1	2.256603	4.912654	-.344765	.0019348	3.185609	2.336637	.0212994
#2	2.299748	4.873242	-.342809	.0014123	3.146710	2.258934	.0197282
#3	2.288444	4.919924	-.332933	.0015270	3.183016	2.272909	.0224830

Sample Name: L1215-01DUP Acquired: 01/23/2020 14:58:05 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200055DU Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8192580	.0604438	.0850726
Stddev	.0024457	.0018449	.0003057
%RSD	.2985301	3.052213	.3593049

#1	.8209336	.0592111	.0847560
#2	.8164515	.0595556	.0850958
#3	.8203889	.0625648	.0853660

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2029.702	4002.028	54918.48	11285.63	3461.665
Stddev	13.599	5.996	104.64	63.69	8.390
%RSD	.6700123	.1498204	.1905306	.5643578	.2423556

#1	2026.636	3995.179	54905.45	11230.19	3452.594
#2	2044.573	4004.579	55029.03	11271.51	3469.146
#3	2017.897	4006.326	54820.98	11355.20	3463.254

Sample Name: L1215-01LX5 Acquired: 01/23/2020 15:01:46 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.0176500	-.010065	.0768890	-.005201	-.000722	44.36855	.2082257
Stddev	.0028921	.001975	.0012538	.004193	.001513	.03728	.0006064
%RSD	16.38575	19.61734	1.630726	80.61345	209.4248	.0840325	.2912340

#1	.0168168	-.011116	.0754525	-.008991	.000916	44.38921	.2075884
#2	.0208672	-.007787	.0777632	-.005915	-.002068	44.39093	.2082928
#3	.0152660	-.011292	.0774515	-.000697	-.001015	44.32551	.2087957

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031995	-.000747	3.410018	.0512403	.0213871	.1246008	111.2938
Stddev	.0001196	.000064	.018357	.0006717	.0002914	.0010935	.4453
%RSD	3.739145	8.593867	.5383385	1.310819	1.362676	.8775979	.4000703

#1	.0032658	-.000820	3.425346	.0512597	.0214415	.1238169	111.4830
#2	.0030614	-.000699	3.389674	.0519020	.0216476	.1258500	110.7852
#3	.0032713	-.000722	3.415035	.0505591	.0210724	.1241357	111.6132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7631180	2.456121	.0328809	.0013247	1.330932	.1710190	.1149508
Stddev	.0013604	.002492	.0004951	.0004282	.090205	.0036095	.0015285
%RSD	.1782670	.1014470	1.505690	32.32694	6.777550	2.110607	1.329721

#1	.7636873	2.455804	.0334004	.0012869	1.362171	.1668511	.1138207
#2	.7615654	2.458756	.0328277	.0017706	1.229261	.1731136	.1166900
#3	.7641012	2.453803	.0324146	.0009166	1.401365	.1730923	.1143418

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3521820	.9090816	-.085993	.0003677	.5822313	.3642851	.0004091
Stddev	.0614573	.0034213	.001788	.0001394	.0075373	.0090540	.0008288
%RSD	17.45043	.3763466	2.079423	37.91060	1.294550	2.485417	202.6125

#1	.2937937	.9129067	-.087971	.0004840	.5903387	.3747387	.0008660
#2	.4163061	.9063136	-.085514	.0004061	.5754366	.3591837	-.000548
#3	.3464463	.9080244	-.084492	.0002132	.5809186	.3589328	.000909

Sample Name: L1215-01LX5 Acquired: 01/23/2020 15:01:46 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.1811182	.0101076	.0188345
Stddev	.0027459	.0010860	.0001135
%RSD	1.516096	10.74463	.6024837

#1	.1795524	.0095634	.0189072
#2	.1842889	.0113582	.0187037
#3	.1795134	.0094014	.0188925

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1787.067	3467.446	48287.46	9546.068	3637.534
Stddev	17.685	3.985	424.76	63.688	9.937
%RSD	.9896320	.1149226	.8796461	.6671647	.2731694

#1	1767.772	3465.581	47823.46	9473.295	3626.097
#2	1790.923	3464.735	48381.80	9591.633	3642.463
#3	1802.507	3472.021	48657.11	9573.276	3644.043

Sample Name: L1215-01MS Acquired: 01/23/2020 15:05:34 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200055MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7758429	2.232858	1.600040	1.758810	.1456020	215.5531	.9023569
Stddev	.0101533	.006879	.006072	.009664	.0016471	4.5213	.0218016
%RSD	1.308684	.3080724	.3795125	.5494630	1.131219	2.097535	2.416072

#1	.7749866	2.225284	1.602858	1.747736	.1459000	212.2825	.8908475
#2	.7661448	2.234574	1.593071	1.765536	.1438263	220.7125	.9275013
#3	.7863973	2.238716	1.604192	1.763158	.1470798	213.6641	.8887219

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2079827	.2309835	13.19691	.5882560	.3344675	.8137357	450.0266
Stddev	.0049131	.0007499	.33249	.0007068	.0010486	.0173265	11.8476
%RSD	2.362290	.3246574	2.519421	.1201565	.3135243	2.129257	2.632655

#1	.2053678	.2313691	13.00678	.5887655	.3333302	.8053239	443.9594
#2	.2136502	.2301192	13.58082	.5874491	.3353961	.8336623	463.6789
#3	.2049299	.2314621	13.00312	.5885533	.3346763	.8022209	442.4414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.175910	13.30483	.7521538	.0791058	9.649988	1.035076	.7101725
Stddev	.053814	.36870	.0010813	.0003805	.265139	.027212	.0059591
%RSD	2.473191	2.771153	.1437571	.4810186	2.747557	2.628973	.8391070

#1	2.148347	13.09938	.7509536	.0787353	9.468913	1.024385	.7155780
#2	2.237922	13.73048	.7524558	.0794956	9.954318	1.066009	.7037824
#3	2.141460	13.08463	.7530520	.0790864	9.526732	1.014832	.7111572

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.92433	11.06338	-.152892	.3287279	2.578901	1.845554	.7450215
Stddev	.30342	.05003	.002342	.0005726	.011278	.046980	.0014967
%RSD	2.544507	.4521890	1.531771	.1741769	.4373119	2.545585	.2008867

#1	11.70239	11.00561	-.153337	.3287287	2.569770	1.832887	.7457847
#2	12.27007	11.09257	-.154979	.3281549	2.591508	1.897568	.7459827
#3	11.80052	11.09195	-.150359	.3293001	2.575426	1.806205	.7432971

Sample Name: L1215-01MS Acquired: 01/23/2020 15:05:34 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200055MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8638742	.2705748	.2709426
Stddev	.0174539	.0064355	.0060080
%RSD	2.020421	2.378456	2.217431

#1	.8492168	.2660850	.2669285
#2	.8831824	.2779478	.2778497
#3	.8592233	.2676916	.2680496

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.741	3965.416	54672.31	11032.38	3499.179
Stddev	12.078	2.655	120.32	251.79	.925
%RSD	.5977139	.0669635	.2200791	2.282315	.0264247

#1	2008.488	3966.185	54591.24	11165.29	3500.247
#2	2032.637	3962.461	54810.56	10741.98	3498.625
#3	2021.098	3967.601	54615.13	11189.87	3498.666

Sample Name: L1215-01MSD Acquired: 01/23/2020 15:09:10 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200055MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7753472	2.246021	1.594981	1.769188	.1454829	212.6667	.8840102
Stddev	.0057982	.005260	.001189	.008291	.0015995	.2980	.0035950
%RSD	.7478232	.2341997	.0745301	.4686595	1.099475	.1401098	.4066731

#1	.7820419	2.252083	1.595988	1.768487	.1455616	212.3515	.8801405
#2	.7719262	2.242654	1.593670	1.761270	.1438454	212.7048	.8872464
#3	.7720736	2.243327	1.595286	1.777808	.1470416	212.9437	.8846436

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2064041	.2318933	13.03267	.5897765	.3359516	.8102889	445.2613
Stddev	.0002433	.0002494	.04639	.0014582	.0009021	.0002402	1.2999
%RSD	.1178557	.1075526	.3559335	.2472468	.2685224	.0296394	.2919305

#1	.2063433	.2321785	12.98292	.5913600	.3349295	.8104368	443.7670
#2	.2061969	.2317165	13.04036	.5894806	.3362888	.8100118	445.8867
#3	.2066719	.2317848	13.07473	.5884889	.3366366	.8104182	446.1303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.136643	13.10193	.7541327	.0791590	9.728519	1.021905	.7110914
Stddev	.012118	.08370	.0016395	.0002929	.345051	.002108	.0052605
%RSD	.5671325	.6388028	.2174020	.3700423	3.546800	.2062868	.7397791

#1	2.128792	13.06499	.7553324	.0788220	9.988558	1.021501	.7057313
#2	2.150599	13.19774	.7548011	.0793027	9.859929	1.024186	.7162464
#3	2.130538	13.04306	.7522646	.0793524	9.337071	1.020028	.7112964

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.92882	11.09179	-.151636	.3299939	2.583132	1.877880	.7532686
Stddev	.07357	.01032	.002361	.0014231	.007985	.008019	.0003731
%RSD	.6167533	.0930090	1.557037	.4312530	.3091036	.4270062	.0495265

#1	11.88142	11.08977	-.153423	.3296375	2.577455	1.878730	.7533525
#2	11.89145	11.10297	-.148959	.3315613	2.592262	1.885441	.7528607
#3	12.01357	11.08264	-.152525	.3287829	2.579679	1.869471	.7535926

Sample Name: L1215-01MSD Acquired: 01/23/2020 15:09:10 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200055MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8536961	.2679651	.2696597
Stddev	.0021515	.0002637	.0002371
%RSD	.2520243	.0984288	.0879228

#1	.8539328	.2678752	.2694080
#2	.8514361	.2682621	.2696922
#3	.8557195	.2677581	.2698788

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2010.063	3950.450	54334.72	11061.42	3488.232
Stddev	12.746	3.711	27.34	69.20	1.998
%RSD	.6341262	.0939460	.0503260	.6255980	.0572717

#1	2024.179	3953.909	54362.18	10984.44	3490.348
#2	1999.396	3946.530	54307.49	11118.47	3486.378
#3	2006.615	3950.913	54334.50	11081.36	3487.970

Sample Name: L1215-01A Acquired: 01/23/2020 15:12:45 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8866 Custom ID2: Custom ID3:
Comment: 5X

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7789858	2.260067	1.599800	1.774872	.1448876	212.9552	.8854199
Stddev	.0084831	.004911	.002577	.007654	.0027564	.8778	.0034752
%RSD	1.088989	.2172916	.1610643	.4312605	1.902414	.4121793	.3924918

#1	.7850443	2.264868	1.597836	1.783415	.1425247	211.9877	.8816892
#2	.7692907	2.255053	1.598847	1.768637	.1479157	213.1771	.8885653
#3	.7826224	2.260279	1.602718	1.772566	.1442225	213.7007	.8860050

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2071883	.2335697	13.09414	.5907942	.3376315	.8151631	447.8626
Stddev	.0007133	.0003560	.04742	.0016618	.0011688	.0021902	.8726
%RSD	.3442552	.1523950	.3621500	.2812744	.3461719	.2686877	.1948343

#1	.2071533	.2337975	13.04504	.5926815	.3386391	.8127393	446.8747
#2	.2079184	.2331595	13.13968	.5895504	.3363502	.8157499	448.5280
#3	.2064931	.2337520	13.09770	.5901506	.3379054	.8170003	448.1852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.138592	13.04663	.7570679	.0789747	9.803013	1.026941	.7091382
Stddev	.005780	.00305	.0025047	.0008670	.195638	.008588	.0015620
%RSD	.2702637	.0234102	.3308474	1.097868	1.995689	.8362633	.2202650

#1	2.133157	13.04495	.7573424	.0781953	9.866609	1.017241	.7089305
#2	2.144664	13.04479	.7544372	.0788204	9.958941	1.033578	.7076904
#3	2.137955	13.05015	.7594241	.0799086	9.583490	1.030002	.7107936

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.89145	11.10259	-.149997	.3281370	2.564321	2.823163	.7568791
Stddev	.05041	.01868	.004991	.0008787	.008293	.014346	.0009612
%RSD	.4239027	.1682335	3.327392	.2677687	.3233817	.5081379	.1269894

#1	11.86550	11.12283	-.152645	.3278355	2.555433	2.807138	.7579375
#2	11.94954	11.08602	-.153105	.3291267	2.565678	2.827543	.7566390
#3	11.85930	11.09893	-.144240	.3274488	2.571851	2.834809	.7560607

Sample Name: L1215-01A Acquired: 01/23/2020 15:12:45 Type: Unk
 Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA8866 Custom ID2: Custom ID3:
 Comment: 5X

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8741163	.2702532	.2712327
Stddev	.0043698	.0011033	.0009137
%RSD	.4999114	.4082656	.3368750

#1	.8739527	.2690070	.2701777
#2	.8698307	.2706471	.2717517
#3	.8785657	.2711056	.2717687

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2015.231	3961.589	54464.81	11057.11	3493.726
Stddev	14.936	7.842	175.78	21.52	3.026
%RSD	.7411377	.1979488	.3227473	.1946593	.0866168

#1	2028.182	3961.732	54567.14	11045.89	3491.171
#2	2018.618	3953.677	54565.46	11043.51	3497.068
#3	1998.892	3969.359	54261.84	11081.92	3492.939

Sample Name: PB126293BL Acquired: 01/23/2020 15:52:36 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	-.004058	-.000775	-.000356	-.002383	-.001101	.0073784	-.000566
Stddev	.003415	.001718	.001548	.005442	.001948	.0063189	.000560
%RSD	84.16266	221.6849	434.5031	228.3503	176.9001	85.64062	98.94531

#1	-.001946	-.002759	-.000535	-.008146	-.002838	.0134734	-.001132
#2	-.002229	.000203	-.001807	-.001672	.001006	.0078047	-.000553
#3	-.007998	.000231	.001274	.002668	-.001472	.0008571	-.000012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0000096	.0016715	.0000891	-.000367	-.002025	.0046127
Stddev	.000040	.0000172	.0159817	.0003482	.000171	.001864	.0106631
%RSD	65.99329	178.8967	956.1294	390.8379	46.62926	92.01736	231.1676

#1	-.000041	.0000261	.0199183	.0002625	-.000180	-.003726	-.006920
#2	-.000106	.0000109	-.005063	.0003166	-.000516	-.002317	.006643
#3	-.000034	-.000008	-.009841	-.000312	-.000407	-.000033	.014115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000742	.0055328	-.000063	-.000542	.0440342	.0030862	.0003434
Stddev	.000514	.0148330	.000414	.000108	.1376101	.0037173	.0002177
%RSD	69.21933	268.0929	656.0437	19.99680	312.5074	120.4490	63.41442

#1	-.001132	.0203876	.000159	-.000417	.1837043	.0044583	.0005819
#2	-.000935	.0054889	-.000540	-.000596	.0398172	.0059225	.0002930
#3	-.000160	-.009278	.000192	-.000612	-.091419	-.001122	.0001552

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.115042	-.001252	-.011778	-.000875	.0000143	-.002869	-.005784
Stddev	.016058	.000798	.000215	.000211	.0015267	.000148	.001025
%RSD	13.95847	63.67737	1.824151	24.09290	10712.66	5.171874	17.72753

#1	-.125399	-.001315	-.011984	-.000726	-.000941	-.002704	-.005925
#2	-.123184	-.000425	-.011555	-.001116	-.000791	-.002912	-.006732
#3	-.096544	-.002017	-.011796	-.000782	.001775	-.002991	-.004696

Sample Name: PB126293BL Acquired: 01/23/2020 15:52:36 Type: Unk
 Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015885	-.004038	-.000077
Stddev	.0005969	.000775	.000072
%RSD	37.57885	19.18468	93.40065

#1	.0013397	-.004885	-.000095
#2	.0011562	-.003366	.000002
#3	.0022696	-.003863	-.000138

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.447	3201.984	44898.41	8816.252	3588.978
Stddev	15.262	1.608	298.29	42.060	4.506
%RSD	.9315203	.0502283	.6643657	.4770698	.1255628

#1	1627.144	3200.400	44776.52	8769.803	3591.287
#2	1655.808	3203.615	45238.34	8851.761	3591.862
#3	1632.388	3201.937	44680.36	8827.190	3583.785

Sample Name: PB126293BS Acquired: 01/23/2020 15:56:29 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.7274335	1.910245	.9504189	1.777869	.7663061	1.991436
Stddev	.0020721	.008646	.0067734	.015112	.0024932	.012297
%RSD	.2848459	.4525917	.7126721	.8499959	.3253477	.6175021

#1	.7297183	1.908356	.9513476	1.772419	.7674565	1.988620
#2	.7256761	1.919678	.9566801	1.794950	.7680163	2.004897
#3	.7269063	1.902699	.9432292	1.766238	.7634454	1.980792

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2060562	.1932783	.1898689	1.059083	.3951632	.1950511
Stddev	.0006050	.0002565	.0015584	.002040	.0007305	.0016200
%RSD	.2936347	.1326831	.8207759	.1925979	.1848500	.8305317

#1	.2059488	.1929825	.1896572	1.060214	.3959667	.1954208
#2	.2055120	.1934375	.1915224	1.056728	.3949835	.1964542
#3	.2067077	.1934149	.1884272	1.060307	.3945393	.1932782

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3107131	3.142674	.2048129	1.971599	.4928577	.0678566
Stddev	.0014485	.016473	.0009617	.004786	.0036082	.0007585
%RSD	.4661733	.5241749	.4695375	.2427454	.7321031	1.117805

#1	.3093879	3.146344	.2038999	1.967346	.4933741	.0669813
#2	.3122594	3.124676	.2047218	1.970671	.4961799	.0682673
#3	.3104920	3.157003	.2058168	1.976782	.4890191	.0683212

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.940517	.3049434	.2002463	9.278970	F 5.302681	.2746971
Stddev	.226411	.0039619	.0010415	.113341	.024564	.0013509
%RSD	7.699704	1.299216	.5201087	1.221480	.4632345	.4917616

#1	2.679710	.3049815	.2001786	9.199654	5.292427	.2755632
#2	3.086632	.3009626	.1992403	9.228473	5.330711	.2731406
#3	3.055209	.3088861	.2013200	9.408782	5.284906	.2753876

Sample Name: PB126293BS Acquired: 01/23/2020 15:56:29 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.4035802	F -.008559	.8777778	.6771504	.1937046	.1929251
Stddev	.0015597	.002456	.0042566	.0047428	.0026119	.0012621
%RSD	.3864721	28.69265	.4849303	.7004032	1.348396	.6541764

#1	.4035596	-.008578	.8728758	.6745668	.1907001	.1931098
#2	.4051502	-.011005	.8805385	.6826240	.1954349	.1940846
#3	.4020310	-.006094	.8799193	.6742603	.1949786	.1915809

Elem	Sr4077
Units	ppm
Avg	.2018118
Stddev	.0002500
%RSD	.1238836

#1	.2015637
#2	.2020636
#3	.2018080

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1690.595	3304.919	46805.45	9063.556	3733.935
Stddev	7.442	9.549	136.60	49.267	19.503
%RSD	.4401938	.2889249	.2918430	.5435682	.5223124

#1	1698.411	3306.435	46847.06	9006.852	3737.533
#2	1683.594	3294.703	46652.89	9095.860	3712.883
#3	1689.780	3313.620	46916.40	9087.958	3751.387

Sample Name: CCV02 Acquired: 01/23/2020 16:00:13 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15929 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.059179	5.074770	5.023202	5.112558	5.088262	10.08132	10.06235
Stddev	.022307	.026538	.014932	.022417	.019868	.08747	.20283
%RSD	.4409171	.5229414	.2972641	.4384624	.3904714	.8676443	2.015694

#1	5.034413	5.047516	5.006290	5.086673	5.066186	9.99292	9.82872
#2	5.065435	5.100528	5.028750	5.125513	5.093894	10.08321	10.19335
#3	5.077691	5.076268	5.034567	5.125487	5.104706	10.16783	10.16497

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2516445	2.515982	25.13176	.9906345	2.513185	1.270064	5.063273
Stddev	.0022842	.007912	.06855	.0012356	.009445	.009428	.027509
%RSD	.9077251	.3144819	.2727524	.1247262	.3758012	.7423291	.5433114

#1	.2513687	2.507840	25.05610	.9915610	2.502299	1.265258	5.031804
#2	.2495106	2.516465	25.18973	.9911109	2.518070	1.264007	5.075266
#3	.2540541	2.523642	25.14944	.9892317	2.519187	1.280926	5.082751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.525304	25.13526	2.519078	1.242942	25.27849	2.526545	2.479330
Stddev	.004105	.05442	.007960	.004054	.03657	.011652	.002420
%RSD	.1625541	.2164920	.3159772	.3261376	.1446662	.4611963	.0976237

#1	2.521184	25.07251	2.509957	1.247088	25.25306	2.539488	2.476555
#2	2.525334	25.16371	2.522655	1.242750	25.26201	2.523260	2.480428
#3	2.529394	25.16955	2.524621	1.238988	25.32040	2.516889	2.481007

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.00435	5.035257	4.999530	5.097090	5.023619	4.929087	4.984005
Stddev	.15663	.023651	.027944	.015146	.007731	.028169	.022438
%RSD	.6264306	.4697066	.5589276	.2971590	.1538928	.5714784	.4502054

#1	24.88369	5.008826	5.006093	5.082281	5.027125	4.938028	4.959187
#2	24.94799	5.042520	4.968888	5.096438	5.014757	4.897533	4.989968
#3	25.18137	5.054424	5.023607	5.112553	5.028976	4.951700	5.002859

Sample Name: CCV02 Acquired: 01/23/2020 16:00:13 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15929 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.026818	5.034264	5.070663
Stddev	.042208	.026256	.075377
%RSD	.8396568	.5215539	1.486523

#1	4.981703	5.004077	5.054510
#2	5.033404	5.051793	5.004673
#3	5.065345	5.046924	5.152807

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.898	3248.960	44771.46	9035.581	3526.937
Stddev	8.247	11.203	161.65	48.359	12.209
%RSD	.4998252	.3448044	.3610609	.5352033	.3461671

#1	1650.278	3259.884	44644.77	9040.543	3538.581
#2	1641.468	3249.497	44716.09	9081.267	3527.996
#3	1657.948	3237.498	44953.52	8984.932	3514.232

Sample Name: CCB02 Acquired: 01/23/2020 16:04:03 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15929 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002379	-.002649	.0011208	-.001890	-.002342	.0141913	-.000720
Stddev	.002377	.001373	.0006947	.001036	.001659	.0156332	.000102
%RSD	99.95703	51.83068	61.98061	54.82418	70.81837	110.1606	14.18352

#1	-.002571	-.001180	.0018127	-.002031	-.001167	.0168656	-.000828
#2	.000089	-.002867	.0011263	-.000791	-.004239	-.002607	-.000625
#3	-.004654	-.003900	.0004234	-.002848	-.001620	.028315	-.000708

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0000507	.0021334	-.000593	.0000040	-.001461	.0032995
Stddev	.000044	.0000487	.0068116	.000507	.0002727	.002280	.0057552
%RSD	154.8381	96.07987	319.2800	85.51411	6775.467	156.0878	174.4260

#1	-.000067	-.000005	-.000587	-.000542	.0002636	-.003499	.0032865
#2	.000020	.000069	-.002897	-.001122	-.000280	-.001884	.0090613
#3	-.000038	.000088	.009885	-.000113	.000029	.001001	-.002449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000401	-.002185	-.000010	-.000704	-.183792	.0006589	-.000140
Stddev	.000250	.001127	.000488	.000299	.250111	.0020717	.000233
%RSD	62.24805	51.56929	4691.275	42.47701	136.0841	314.4318	166.3148

#1	-.000624	-.003391	-.000488	-.000964	-.108117	.0010772	.000003
#2	-.000449	-.001159	.000488	-.000772	-.463002	-.001590	-.000408
#3	-.000131	-.002006	-.000031	-.000377	.019744	.002490	-.000014

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061628	-.000342	.0045016	.0001434	.0013328	.0006776	-.002891
Stddev	.055755	.001993	.0015380	.0002525	.0024065	.0012362	.001042
%RSD	90.47114	582.5494	34.16479	176.1189	180.5622	182.4333	36.06256

#1	-.027069	-.002471	.0062749	.0004140	.0041115	-.000666	-.003288
#2	-.125949	-.000035	.0035328	.0001021	-.000071	.000933	-.003676
#3	-.031865	.001480	.0036970	-.000086	-.000043	.001766	-.001708

Sample Name: CCB02 Acquired: 01/23/2020 16:04:03 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15929 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004606	-.001469	.0000206
Stddev	.0002377	.001332	.0000228
%RSD	51.59639	90.70550	110.7915

#1	.0003785	-.000189	.0000463
#2	.0007284	-.001370	.0000123
#3	.0002749	-.002848	.0000031

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1696.654	3307.423	46433.24	9050.210	3696.225
Stddev	9.026	5.672	360.37	17.250	8.879
%RSD	.5320168	.1714892	.7761135	.1906075	.2402050

#1	1689.302	3301.682	46180.53	9040.739	3688.521
#2	1706.728	3307.563	46845.90	9039.770	3694.219
#3	1693.932	3313.024	46273.28	9070.121	3705.934

Sample Name: LR CHECK 1 Acquired: 01/23/2020 16:07:57 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.0070763	-.121702	.0041551	.0233371	.0379226	2096.783
Stddev	.0042672	.001250	.0058598	.0062241	.0045776	4.749
%RSD	60.30247	1.026692	141.0243	26.67064	12.07094	.2265127

#1	.0117209	-.123098	-.000583	.0270938	.0326764	2102.106
#2	.0033295	-.121318	.010707	.0267649	.0411046	2095.262
#3	.0061785	-.120689	.002341	.0161526	.0399869	2092.980

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378702	.0095856	-.008179	1746.846	.0322162	.0220129
Stddev	.0002930	.0001695	.000170	2.895	.0019460	.0009231
%RSD	.7737800	1.768143	2.084509	.1657389	6.040452	4.193587

#1	.0375974	.0096696	-.008010	1743.507	.0339131	.0226158
#2	.0378333	.0093905	-.008351	1748.654	.0326433	.0209501
#3	.0381799	.0096968	-.008175	1748.377	.0300921	.0224726

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1104049	856.4761	-.008395	1734.191	.0892119	.0106044
Stddev	.0030575	4.0983	.000587	9.250	.0018047	.0004436
%RSD	2.769389	.4785045	6.992238	.5333743	2.022934	4.183315

#1	.1069783	852.2702	-.007725	1725.316	.0873986	.0110970
#2	.1128548	856.7006	-.008640	1733.484	.0892293	.0104795
#3	.1113815	860.4575	-.008820	1743.775	.0910079	.0102365

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1820.268	.0100683	.1949110	F 1131.278	-.028285	-.779845
Stddev	4.011	.0050134	.0040540	2.897	.002762	.014282
%RSD	.2203748	49.79401	2.079941	.2560817	9.764757	1.831370

#1	1818.014	.0044905	.1992266	1129.481	-.029817	-.789339
#2	1817.892	.0141989	.1943239	1129.733	-.029942	-.763420
#3	1824.900	.0115157	.1911826	1134.620	-.025097	-.786775

Sample Name: LR CHECK 1 Acquired: 01/23/2020 16:07:57 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.0056696	.0412235	.0266443	.0077531	-.031220	.0176237
Stddev	.0006754	.0292476	.0010050	.0039406	.000431	.0032484
%RSD	11.91265	70.94887	3.771896	50.82564	1.379381	18.43215

#1	.0061980	.0442002	.0257407	.0045088	-.031395	.0148886
#2	.0059021	.0106014	.0264654	.0121382	-.030730	.0167682
#3	.0049086	.0688689	.0277267	.0066124	-.031536	.0212142

Elem	Sr4077
Units	ppm
Avg	.0075967
Stddev	.0000178
%RSD	.2338729

#1	.0075826
#2	.0076167
#3	.0075908

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1286.797	2628.403	34378.44	8418.012	2353.546
Stddev	12.947	6.513	372.78	44.196	6.175
%RSD	1.006107	.2477786	1.084342	.5250176	.2623814

#1	1272.184	2622.384	33954.80	8396.711	2354.885
#2	1291.371	2635.317	34524.21	8468.825	2358.942
#3	1296.835	2627.510	34656.31	8388.502	2346.811

Sample Name: LR CHECK 2 Acquired: 01/23/2020 16:13:42 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.0013434	.0202225	274.3120	.0059994	-.009351	.3939576	98.72967
Stddev	.0011296	.0034338	1.7189	.0078258	.001943	.0118767	.93781
%RSD	84.08958	16.97994	.6266185	130.4443	20.77723	3.014720	.9498759

#1	.0013532	.0241056	276.2834	.0149429	-.009499	.4069958	97.67023
#2	.0024680	.0189754	273.1272	.0026477	-.011215	.3837559	99.45349
#3	.0002088	.0175866	273.5253	.0004076	-.007338	.3911212	99.06530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003298	.0017884	.4932676	-.134069	.0117282	255.0047	-.048828
Stddev	.000051	.0000235	.0148930	.000423	.0004649	.5474	.014900
%RSD	1.551796	1.314425	3.019249	.3155490	3.963875	.2146503	30.51451

#1	-.003288	.0017634	.5101763	-.134112	.0116175	254.4707	-.035328
#2	-.003353	.0018100	.4820981	-.134468	.0113287	255.5645	-.046342
#3	-.003252	.0017919	.4875283	-.133626	.0122385	254.9789	-.064814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.34675	.0451809	52.11972	-.000695	1.173104	-.033493	35.52486
Stddev	.08787	.0179453	.31855	.000135	.089916	.002972	.43392
%RSD	.1780714	39.71890	.6111978	19.47262	7.664822	8.874420	1.221451

#1	49.43655	.0638482	52.48099	-.000852	1.097226	-.030063	35.02397
#2	49.26094	.0280573	51.87917	-.000610	1.149668	-.035115	35.78612
#3	49.34276	.0436371	51.99900	-.000625	1.272418	-.035302	35.76449

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.454153	-1.07218	-.011629	-.036909	-.746191	.0021802	-.008302
Stddev	.208244	.01439	.000194	.000127	.008040	.0015374	.002062
%RSD	45.85318	1.342410	1.666061	.3428301	1.077446	70.51673	24.83051

#1	-.234285	-1.07886	-.011684	-.036962	-.755390	.0015905	-.009548
#2	-.479773	-1.05566	-.011414	-.036765	-.740508	.0039251	-.009437
#3	-.648402	-1.08203	-.011789	-.037001	-.742674	.0010249	-.005923

Sample Name: LR CHECK 2 Acquired: 01/23/2020 16:13:42 Type: Unk
 Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0056423	.0063853	.0016017
Stddev	.0012945	.0012863	.0000602
%RSD	22.94206	20.14413	3.758798

#1	.0065496	.0074512	.0015470
#2	.0041599	.0067481	.0016662
#3	.0062174	.0049566	.0015919

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1614.495	2833.313	46724.44	9115.839	3570.915
Stddev	25.962	13.801	208.97	21.444	16.407
%RSD	1.608082	.4870980	.4472489	.2352359	.4594666

#1	1643.396	2823.424	46957.83	9102.035	3556.731
#2	1593.145	2849.080	46660.81	9104.939	3588.884
#3	1606.943	2827.435	46554.68	9140.543	3567.131

Sample Name: PB126295BS Acquired: 01/23/2020 16:17:47 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.7820051	2.049943	1.038838	1.917574	.8284670	2.120318
Stddev	.0032537	.008287	.008134	.011123	.0013519	.015744
%RSD	.4160760	.4042484	.7829703	.5800732	.1631851	.7425486

#1	.7855748	2.052647	1.045784	1.929794	.8295424	2.130035
#2	.7812351	2.040642	1.040838	1.908039	.8269493	2.102153
#3	.7792055	2.056541	1.029890	1.914888	.8289092	2.128766

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2184447	.2085655	.2046867	1.109827	.4202527	.2091489
Stddev	.0005598	.0014333	.0002558	.007881	.0002751	.0001827
%RSD	.2562761	.6872412	.1249789	.7100716	.0654572	.0873447

#1	.2187108	.2088953	.2049808	1.108435	.4203826	.2092905
#2	.2188218	.2098052	.2045161	1.118311	.4204388	.2092135
#3	.2178014	.2069960	.2045631	1.102736	.4199367	.2089427

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3473932	3.386996	.2185861	2.118698	.5285541	.0732178
Stddev	.0055142	.010187	.0012898	.022630	.0001830	.0005594
%RSD	1.587303	.3007822	.5900737	1.068089	.0346126	.7640725

#1	.3537044	3.381584	.2171350	2.097838	.5287153	.0727656
#2	.3449679	3.380657	.2190215	2.142757	.5285918	.0738434
#3	.3435074	3.398747	.2196019	2.115500	.5283553	.0730445

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.574768	.3262156	.2132837	10.71476	F 5.752011	.2995892
Stddev	.206680	.0030707	.0018554	.10236	.005789	.0027893
%RSD	5.781647	.9413228	.8699385	.9553279	.1006374	.9310559

#1	3.443217	.3230612	.2141517	10.60036	5.758545	.3001978
#2	3.812989	.3263904	.2111534	10.74623	5.749966	.3020241
#3	3.468097	.3291952	.2145461	10.79769	5.747523	.2965459

Sample Name: PB126295BS Acquired: 01/23/2020 16:17:47 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.4298303	F .0086537	.9476783	.7336684	.2072924	.2214389
Stddev	.0007074	.0031445	.0109981	.0023850	.0010441	.0013093
%RSD	.1645747	36.33683	1.160529	.3250783	.5036641	.5912579

#1	.4302571	.0055242	.9508229	.7357717	.2062889	.2209953
#2	.4290138	.0118130	.9567616	.7310771	.2083728	.2204091
#3	.4302200	.0086239	.9354504	.7341564	.2072154	.2229124

Elem	Sr4077
Units	ppm
Avg	.2138186
Stddev	.0004236
%RSD	.1981302

#1	.2137584
#2	.2134282
#3	.2142690

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.042	3134.994	43999.25	8515.375	3516.008
Stddev	1.860	12.227	49.06	64.446	17.660
%RSD	.1162301	.3900217	.1115101	.7568212	.5022834

#1	1599.838	3120.880	43942.63	8477.937	3495.777
#2	1601.996	3141.736	44026.09	8478.397	3523.911
#3	1598.293	3142.366	44029.04	8589.790	3528.337

Sample Name: PB126294BS Acquired: 01/23/2020 16:21:32 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.7544287	1.991901	.9963849	1.822554	.8038928	2.126070
Stddev	.0042239	.009113	.0029815	.002927	.0016316	.040441
%RSD	.5598801	.4575116	.2992372	.1605751	.2029663	1.902138

#1	.7500491	2.001351	.9997858	1.824999	.8020666	2.111417
#2	.7547594	1.991186	.9951484	1.823350	.8052072	2.094998
#3	.7584775	1.983167	.9942205	1.819311	.8044047	2.171794

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2159598	.2040611	.1982735	1.092219	.4157456	.2043749
Stddev	.0003202	.0013604	.0006721	.019820	.0004823	.0002228
%RSD	.1482701	.6666720	.3389876	1.814616	.1160091	.1090178

#1	.2162461	.2056305	.1989429	1.069831	.4162238	.2043038
#2	.2160193	.2032164	.1982790	1.099302	.4152593	.2046246
#3	.2156140	.2033366	.1975987	1.107524	.4157535	.2041964

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3353363	3.340580	.2164611	2.074637	.5161256	.0709523
Stddev	.0018203	.011632	.0007789	.024561	.0013834	.0003286
%RSD	.5428285	.3482129	.3598187	1.183858	.2680374	.4631679

#1	.3356037	3.352812	.2168308	2.046815	.5171459	.0706276
#2	.3370082	3.339271	.2169862	2.093310	.5166800	.0709445
#3	.3333971	3.329658	.2155662	2.083787	.5145510	.0712847

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.013220	.3237439	.2031005	9.848927	F 5.512682	.2915798
Stddev	.198063	.0031985	.0003083	.083214	.027811	.0019881
%RSD	6.573145	.9879806	.1517934	.8449049	.5044914	.6818473

#1	2.854969	.3233998	.2029921	9.914475	5.539712	.2938754
#2	3.235337	.3207313	.2028610	9.755307	5.514183	.2904479
#3	2.949354	.3271005	.2034483	9.876998	5.484151	.2904161

Sample Name: PB126294BS Acquired: 01/23/2020 16:21:32 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.4240169	F -.007901	.9469414	.7147724	.2064660	.2131966
Stddev	.0004102	.006786	.0059129	.0028391	.0003335	.0007291
%RSD	.0967334	85.89318	.6244253	.3972110	.1615465	.3419652

#1	.4235480	-.000254	.9526953	.7152700	.2061487	.2131897
#2	.4243095	-.010242	.9408813	.7173299	.2068137	.2124710
#3	.4241930	-.013205	.9472476	.7117174	.2064357	.2139291

Elem	Sr4077
Units	ppm
Avg	.2127166
Stddev	.0005533
%RSD	.2601017

#1	.2122294
#2	.2126024
#3	.2133181

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.846	3159.986	44484.08	8512.498	3554.727
Stddev	8.881	13.497	113.95	46.622	19.000
%RSD	.5527241	.4271128	.2561603	.5476911	.5344994

#1	1608.229	3152.344	44559.40	8463.499	3539.481
#2	1614.954	3152.045	44539.85	8517.686	3548.689
#3	1597.354	3175.570	44352.98	8556.309	3576.013

Sample Name: PB126295TB Acquired: 01/23/2020 16:32:56 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	-.006799	-.003884	.0013864	.0017195	-.000239	.0163001
Stddev	.001859	.001420	.0010988	.0050925	.002974	.0039897
%RSD	27.34403	36.54658	79.25376	296.1599	1243.173	24.47677

#1	-.004857	-.004556	.0023146	.0026634	-.002401	.0206707
#2	-.006977	-.002254	.0001732	-.003779	-.001469	.0128533
#3	-.008563	-.004843	.0016715	.006274	.003152	.0153762

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003154	-.000119	.0000033	.0114816	.0005938	-.000350
Stddev	.0003374	.000040	.0001214	.0074632	.0003444	.000153
%RSD	106.9860	33.44108	3717.284	65.00176	58.00356	43.86297

#1	.0007019	-.000163	-.000121	.0118535	.0008594	-.000523
#2	.0001643	-.000086	.000122	.0187519	.0002046	-.000297
#3	.0000799	-.000107	.000009	.0038394	.0007174	-.000230

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061695	-.010201	-.000295	.0061610	.0030647	.0003405
Stddev	.0034060	.004118	.000489	.0081815	.0002070	.0003785
%RSD	55.20682	40.36291	166.0394	132.7969	6.753712	111.1822

#1	.0070328	-.007487	-.000366	-.001183	.0028258	.0007050
#2	.0024149	-.014939	-.000744	.004686	.0031761	.0003670
#3	.0090607	-.008178	.000226	.014980	.0031921	-.000051

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 343.1766	.0009413	.0029003	-.416258	.0031778	-.009908
Stddev	1.5626	.0030196	.0002269	.097046	.0041510	.000845
%RSD	.4553312	320.7924	7.823278	23.31399	130.6260	8.526950

#1	341.3724	.0039575	.0027575	-.321714	-.000855	-.010796
#2	344.0582	-.002082	.0027815	-.411433	.007437	-.009813
#3	344.0991	.000948	.0031619	-.515626	.002951	-.009115

Sample Name: PB126295TB Acquired: 01/23/2020 16:32:56 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	-.000621	.0079894	-.001505	-.003294	.0003125	.0048734
Stddev	.000228	.0025565	.000948	.001857	.0009144	.0026109
%RSD	36.65571	31.99842	62.97220	56.35876	292.5472	53.57540

#1	-.000685	.0057480	-.001065	-.005049	-.000730	.0019279
#2	-.000810	.0107737	-.002593	-.003483	.000981	.0057894
#3	-.000368	.0074464	-.000858	-.001350	.000687	.0069029

Elem	Sr4077
Units	ppm
Avg	-.000048
Stddev	.000017
%RSD	35.69976

#1	-.000031
#2	-.000066
#3	-.000047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1533.928	3016.030	41034.28	8511.456	3249.673
Stddev	12.157	8.292	205.49	73.069	8.112
%RSD	.7925102	.2749177	.5007666	.8584764	.2496252

#1	1519.986	3016.001	40798.61	8499.385	3247.815
#2	1542.311	3007.754	41128.19	8445.174	3242.651
#3	1539.487	3024.337	41176.03	8589.808	3258.553

Sample Name: L1202-02 Acquired: 01/23/2020 16:36:48 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E2-E3-(SETTL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097531	-.003601	.0204878	-.002265	.0014248	.1093306	.3124211
Stddev	.0027668	.002790	.0022606	.004125	.0011573	.0104168	.0142282
%RSD	28.36880	77.48331	11.03376	182.1062	81.22526	9.527747	4.554167

#1	.0129192	-.001344	.0192058	.000431	.0017476	.0978946	.3030778
#2	.0085399	-.002737	.0191596	-.007014	.0001404	.1118205	.3287961
#3	.0078000	-.006720	.0230979	-.000212	.0023864	.1182768	.3053895

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000218	.0001571	121.6365	.0006038	.0002004	.0210543	4.204377
Stddev	.0000172	.0001074	5.1271	.0002821	.0000909	.0009000	.164632
%RSD	79.06883	68.38051	4.215070	46.71850	45.37775	4.274638	3.915721

#1	.0000108	.0001546	118.0493	.0007183	.0001247	.0213013	4.089968
#2	.0000417	.0002657	127.5088	.0008107	.0001751	.0218049	4.393060
#3	.0000130	.0000509	119.3513	.0002825	.0003012	.0200565	4.130104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3806149	17.80117	.0038291	-.000578	60.36381	.0033947	.0477492
Stddev	.0160550	.69470	.0003378	.000308	2.35641	.0018013	.0005565
%RSD	4.218174	3.902558	8.822825	53.23276	3.903687	53.06131	1.165507

#1	.3692792	17.24804	.0042063	-.000933	58.86756	.0054329	.0474479
#2	.3989866	18.58087	.0037268	-.000401	63.08008	.0020164	.0474082
#3	.3735788	17.57461	.0035543	-.000400	59.14377	.0027349	.0483914

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.92492	.1172315	.1973627	.0086720	5.222798	12.44152	-.010563
Stddev	.58190	.0027058	.0072656	.0002603	.014693	.38909	.001105
%RSD	5.326358	2.308120	3.681364	3.001380	.2813159	3.127384	10.45709

#1	10.54480	.1183732	.1918029	.0083935	5.217787	12.11774	-.011824
#2	11.59481	.1191793	.2055837	.0089091	5.211266	12.87317	-.010098
#3	10.63514	.1141419	.1947014	.0087136	5.239341	12.33365	-.009766

Sample Name: L1202-02 Acquired: 01/23/2020 16:36:48 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E2-E3-(SETTL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000026	.0283507	.7142412
Stddev	.001135	.0024036	.0309144
%RSD	4290.111	8.478136	4.328291

#1	.000632	.0264358	.6925523
#2	-.001337	.0310480	.7496396
#3	.000625	.0275682	.7005316

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1634.109	3181.476	43928.23	8747.570	3480.675
Stddev	7.933	14.546	74.69	310.719	15.195
%RSD	.4854351	.4572220	.1700221	3.552063	.4365404

#1	1627.777	3185.759	43842.04	8967.362	3490.562
#2	1643.007	3193.400	43968.78	8392.083	3488.284
#3	1631.544	3165.269	43973.87	8883.265	3463.179

Sample Name: L1202-03 Acquired: 01/23/2020 16:40:36 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: F1-F2-(SETTL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047200	-.004033	.0040427	-.003638	-.001940	.0554229	.0632569
Stddev	.0038797	.001040	.0011947	.002527	.002218	.0035629	.0013628
%RSD	82.19593	25.78361	29.55103	69.45184	114.3108	6.428495	2.154458

#1	.0011710	-.004422	.0046800	-.001675	-.003784	.0544815	.0617063
#2	.0088621	-.002855	.0026645	-.002750	.000521	.0593619	.0637996
#3	.0041270	-.004823	.0047834	-.006489	-.002557	.0524252	.0642647

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	.0000285	47.74593	.0007614	-.000981	.0055054	-.009565
Stddev	.000041	.0000697	.31672	.0003367	.000169	.0027990	.000642
%RSD	55.26467	244.9311	.6633477	44.22012	17.26166	50.84146	6.713633

#1	-.000047	-.000032	47.38833	.0010847	-.000850	.0081349	-.009861
#2	-.000122	.000105	47.99108	.0007867	-.001172	.0025631	-.008828
#3	-.000055	.000012	47.85838	.0004128	-.000920	.0058183	-.010006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082241	4.148626	.0003534	-.000681	27.33450	.0261531	.0212010
Stddev	.0002080	.046106	.0001642	.000234	.20521	.0013021	.0003291
%RSD	2.529793	1.111351	46.46539	34.38552	.7507429	4.978765	1.552444

#1	.0084552	4.095606	.0003311	-.000840	27.30778	.0260284	.0213969
#2	.0081655	4.170961	.0005276	-.000412	27.14395	.0275130	.0213852
#3	.0080516	4.179310	.0002014	-.000791	27.55176	.0249178	.0208211

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030231	.6766570	.0141332	.0007042	4.107252	5.892630	-.009140
Stddev	.094845	.0081462	.0012453	.0004017	.065525	.049604	.001456
%RSD	313.7382	1.203885	8.811294	57.05209	1.595347	.8417896	15.93241

#1	.038793	.6857052	.0129491	.0010932	4.182256	5.885306	-.010804
#2	-.138380	.6699063	.0140186	.0007285	4.078371	5.847096	-.008520
#3	.008894	.6743594	.0154318	.0002908	4.061129	5.945489	-.008096

Sample Name: L1202-03 Acquired: 01/23/2020 16:40:36 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: F1-F2-(SETTL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005665	-.006651	.2399315
Stddev	.0011335	.001162	.0013349
%RSD	200.0780	17.47687	.5563692

#1	.0017546	-.007924	.2385930
#2	.0004482	-.005646	.2399386
#3	-.000503	-.006384	.2412628

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.913	3312.663	45204.77	8926.082	3701.504
Stddev	9.506	41.217	175.83	31.143	52.534
%RSD	.5661934	1.244212	.3889598	.3489026	1.419253

#1	1674.118	3265.070	45068.36	8927.324	3640.846
#2	1689.861	3336.418	45403.21	8956.586	3732.360
#3	1672.759	3336.500	45142.74	8894.336	3731.305

Sample Name: L1202-04 Acquired: 01/23/2020 16:44:28 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E2-E3-(SETTL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056751	-.002983	.0047312	-.006379	.0003237	.0738064	.2536949
Stddev	.0006821	.002845	.0015419	.003022	.0009805	.0185274	.0024661
%RSD	12.01997	95.35796	32.59075	47.37527	302.9521	25.10275	.9720916

#1	.0054217	.000219	.0061876	-.008688	.0011408	.0731147	.2508792
#2	.0064477	-.005218	.0048899	-.007490	-.000764	.0556345	.2554710
#3	.0051560	-.003951	.0031160	-.002959	.000594	.0926699	.2547347

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0000516	106.7366	.0012363	.0000009	.0093787	.0012441
Stddev	.000031	.0000326	1.1087	.0002969	.0001015	.0006828	.0006520
%RSD	87.57523	63.12275	1.038693	24.01526	11192.95	7.280508	52.40770

#1	-.000002	.0000384	105.5223	.0008955	.0000863	.0094707	.0004934
#2	-.000064	.0000887	106.9926	.0014395	-.000111	.0086545	.0016690
#3	-.000042	.0000277	107.6949	.0013738	.000028	.0100108	.0015699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3194979	15.56249	.0030682	-.000733	52.95742	-.000743	.0266929
Stddev	.0037268	.19867	.0005858	.000352	.81925	.003253	.0004390
%RSD	1.166450	1.276583	19.09337	48.03659	1.546999	437.6790	1.644515

#1	.3158823	15.33315	.0027823	-.000532	52.01143	-.004251	.0262042
#2	.3192845	15.68168	.0037421	-.001140	53.43258	.002174	.0268208
#3	.3233268	15.67265	.0026802	-.000527	53.42824	-.000153	.0270537

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.320851	.0102301	.1763926	.0077472	4.653161	10.75791	-.009592
Stddev	.057697	.0036706	.0003407	.0001179	.020964	.07954	.000311
%RSD	.6190123	35.88073	.1931428	1.522247	.4505311	.7393508	3.244151

#1	9.371713	.0144525	.1765507	.0077582	4.629150	10.69584	-.009861
#2	9.332688	.0084379	.1766256	.0076242	4.667833	10.84757	-.009251
#3	9.258154	.0077998	.1760016	.0078593	4.662499	10.73033	-.009664

Sample Name: L1202-04 Acquired: 01/23/2020 16:44:28 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E2-E3-(SETTL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000935	.0226309	.6288316
Stddev	.001046	.0025513	.0018044
%RSD	111.9474	11.27363	.2869444

#1	.000158	.0237172	.6267651
#2	-.001034	.0197162	.6296343
#3	-.001928	.0244592	.6300953

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.714	3218.719	44556.37	8903.535	3531.013
Stddev	2.172	19.009	167.66	27.587	22.542
%RSD	.1315514	.5905841	.3762909	.3098436	.6383885

#1	1648.995	3238.529	44533.91	8935.366	3554.080
#2	1653.155	3216.999	44734.14	8888.669	3529.922
#3	1649.992	3200.628	44401.08	8886.569	3509.037

Sample Name: PB126294BL Acquired: 01/23/2020 16:48:18 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	-.002557	-.000659	.0012368	-.002035	-.000842	.0104142	.0001484
Stddev	.002596	.003260	.0017839	.003443	.001349	.0183237	.0003286
%RSD	101.5511	495.0460	144.2313	169.2060	160.0666	175.9482	221.3675

#1	-.002545	-.001264	.0030044	-.005921	.000709	.0259795	.0003372
#2	-.005159	-.003574	.0012690	.000634	-.001502	.0150432	-.000231
#3	.000034	.002862	-.000563	-.000817	-.001734	-.009780	.000339

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	.0000211	.0008300	-.000059	-.000226	.0077975	-.003001
Stddev	.000090	.0001168	.0102892	.000397	.000225	.0015005	.005394
%RSD	116.7866	554.3571	1239.609	676.1497	99.39346	19.24307	179.7718

#1	-.000033	-.000107	-.010898	.000107	-.000481	.0095184	.001950
#2	-.000018	.000048	.008340	-.000511	-.000137	.0071116	-.002203
#3	-.000182	.000122	.005048	.000229	-.000060	.0067626	-.008749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000318	.0031658	.0001541	-.000486	.0243724	.0054216	-.000472
Stddev	.000181	.0151108	.0003505	.000291	.1098192	.0016156	.000181
%RSD	56.91696	477.3109	227.3811	59.78668	450.5882	29.79881	38.35216

#1	-.000273	-.000793	.0000872	-.000503	.0827671	.0042470	-.000547
#2	-.000517	.019862	-.000158	-.000768	-.102307	.0072641	-.000603
#3	-.000164	-.009572	.000533	-.000187	.092657	.0047538	-.000265

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.117151	.0017890	-.011409	-.000559	.0086598	-.002503	-.004116
Stddev	.020372	.0053564	.000900	.000507	.0031965	.000855	.002056
%RSD	17.38984	299.4078	7.884382	90.71926	36.91191	34.16528	49.94547

#1	-.116785	-.003738	-.010594	-.000056	.0052465	-.001741	-.006419
#2	-.096964	.002147	-.011260	-.000552	.0115829	-.002341	-.002467
#3	-.137704	.006957	-.012374	-.001070	.0091499	-.003428	-.003461

Sample Name: PB126294BL Acquired: 01/23/2020 16:48:18 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006526	.0022873	-.000004
Stddev	.0015350	.0012780	.000039
%RSD	235.2031	55.87133	1080.719

#1	-.000481	.0025638	-.000048
#2	.002399	.0034044	.000011
#3	.000040	.0008938	.000026

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.442	3194.194	44501.98	8680.289	3559.202
Stddev	14.173	51.997	157.68	50.707	56.649
%RSD	.8703245	1.627851	.3543200	.5841662	1.591621

#1	1614.864	3138.979	44322.41	8719.296	3497.319
#2	1627.321	3242.225	44565.68	8622.969	3608.502
#3	1643.143	3201.378	44617.84	8698.602	3571.784

Sample Name: PB126295BL Acquired: 01/23/2020 16:52:11 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	-.001882	-.002945	-.000113	-.002023	-.001666	.0115818	.0002903
Stddev	.001486	.001365	.000428	.003734	.001541	.0063038	.0003205
%RSD	78.95527	46.33668	377.3057	184.5618	92.52148	54.42824	110.3794

#1	-.000671	-.002972	-.000598	-.005969	-.001622	.0103173	.0004996
#2	-.001435	-.004296	.000214	-.001555	-.000147	.0060062	.0004500
#3	-.003540	-.001567	.000044	.001454	-.003229	.0184220	-.000079

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0000337	.0031744	-.000662	.0000138	.0064708	-.002403
Stddev	.000046	.0000666	.0011293	.000053	.0001680	.0016503	.005049
%RSD	83.09484	197.6633	35.57612	8.008230	1221.079	25.50369	210.1003

#1	-.000062	.0001099	.0043420	-.000607	.0001104	.0046629	.003299
#2	-.000099	.0000043	.0020877	-.000713	.0001111	.0068534	-.006308
#3	-.000007	-.000013	.0030934	-.000665	-.000180	.0078963	-.004201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000491	-.014760	-.000163	-.000830	-.275142	.0038100	-.000620
Stddev	.000110	.017622	.000463	.000275	.185827	.0013012	.000571
%RSD	22.38698	119.3846	284.1404	33.13209	67.53873	34.15188	92.17205

#1	-.000402	.005280	-.000110	-.000540	-.130199	.0035559	-.000480
#2	-.000613	-.027832	-.000650	-.001087	-.484637	.0052195	-.000132
#3	-.000457	-.021729	.000271	-.000864	-.210589	.0026546	-.001248

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012280	.0026164	-.011588	-.000627	.0097579	-.003168	-.004613
Stddev	.048333	.0018640	.000717	.000469	.0064346	.000722	.001136
%RSD	393.5800	71.24055	6.187622	74.77108	65.94202	22.79557	24.62022

#1	-.066840	.0034699	-.010869	-.000731	.0155556	-.003641	-.005860
#2	.004823	.0004785	-.011592	-.000115	.0108832	-.003526	-.003637
#3	.025176	.0039008	-.012303	-.001035	.0028349	-.002337	-.004343

Sample Name: PB126295BL Acquired: 01/23/2020 16:52:11 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001383	-.000852	-.000046
Stddev	.0001495	.001019	.000025
%RSD	108.1101	119.6127	55.33703

#1	.0002969	-.000172	-.000074
#2	.0001183	-.000360	-.000037
#3	-.000000	-.002023	-.000026

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.634	3171.368	44574.87	8648.980	3532.548
Stddev	16.876	37.629	364.50	18.588	38.970
%RSD	1.028650	1.186538	.8177244	.2149127	1.103167

#1	1627.138	3201.492	44244.42	8628.253	3559.590
#2	1659.556	3183.425	44965.84	8654.519	3550.174
#3	1635.208	3129.188	44514.36	8664.169	3487.879

Sample Name: CCV03 Acquired: 01/23/2020 16:56:02 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15931 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.186502	5.210789	5.157832	5.255907	5.220358	10.31633	10.35207
Stddev	.002929	.003565	.013681	.015681	.005113	.03382	.19466
%RSD	.0564748	.0684099	.2652511	.2983501	.0979504	.3278345	1.880362

#1	5.183625	5.207476	5.152690	5.246227	5.224142	10.27730	10.12972
#2	5.189480	5.210330	5.147467	5.247495	5.214540	10.33700	10.49170
#3	5.186402	5.214561	5.173339	5.273999	5.222391	10.33469	10.43481

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2615020	2.593837	25.92553	1.013435	2.581749	1.306737	5.231231
Stddev	.0016844	.003277	.10565	.011206	.003876	.004707	.018384
%RSD	.6441096	.1263316	.4075255	1.105727	.1501122	.3602395	.3514366

#1	.2617005	2.595620	25.81453	1.018232	2.585590	1.301321	5.210099
#2	.2630783	2.590056	25.93721	1.021444	2.577840	1.309846	5.240046
#3	.2597272	2.595836	26.02486	1.000629	2.581818	1.309043	5.243548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.596094	26.02531	2.593595	1.270790	26.25532	2.610122	2.535868
Stddev	.018250	.21491	.007364	.014543	.06445	.018823	.025907
%RSD	.7029803	.8257579	.2839450	1.144416	.2454815	.7211561	1.021604

#1	2.575281	25.77740	2.592683	1.277005	26.21592	2.592376	2.555780
#2	2.603640	26.13987	2.586728	1.281193	26.32970	2.629863	2.545246
#3	2.609361	26.15868	2.601372	1.254172	26.22033	2.608125	2.506579

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.75707	5.190198	5.164667	5.236621	5.163518	5.097025	5.136482
Stddev	.18762	.006974	.017279	.005886	.013103	.012197	.010208
%RSD	.7284118	.1343674	.3345539	.1123923	.2537563	.2392926	.1987428

#1	25.56394	5.187564	5.176443	5.236660	5.167818	5.088071	5.134960
#2	25.93864	5.184925	5.172727	5.230716	5.148806	5.110917	5.127121
#3	25.76865	5.198105	5.144831	5.242487	5.173932	5.092089	5.147367

Sample Name: CCV03 Acquired: 01/23/2020 16:56:02 Type: Unk
 Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV15931 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.134277	5.165812	5.186003
Stddev	.011056	.010890	.064874
%RSD	.2153289	.2108084	1.250937

#1	5.124699	5.156851	5.157545
#2	5.146375	5.177932	5.260242
#3	5.131758	5.162653	5.140222

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.630	3145.035	43355.05	8669.842	3410.453
Stddev	16.504	10.746	451.01	21.328	11.317
%RSD	1.034350	.3416836	1.040267	.2460041	.3318256

#1	1585.882	3133.205	43276.35	8684.286	3398.374
#2	1586.322	3154.194	42948.57	8645.345	3420.810
#3	1614.686	3147.704	43840.23	8679.894	3412.175

Sample Name: CCB03 Acquired: 01/23/2020 16:59:52 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15931 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001838	-.000513	.0010953	-.001060	-.002234	.0109075	.0000677
Stddev	.001638	.000887	.0007805	.001297	.003059	.0166033	.0004440
%RSD	89.08517	172.9346	71.26090	122.3104	136.9214	152.2194	656.0934

#1	-.002986	-.001494	.0018921	-.002394	-.000401	.0033563	-.000070
#2	-.002566	.000231	.0003321	.000196	-.005765	-.000578	.000564
#3	.000037	-.000276	.0010617	-.000983	-.000536	.029944	-.000291

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	.0000614	.0073741	-.000087	-.000075	.0041726	-.000332
Stddev	.000021	.0000261	.0047198	.000390	.000129	.0018470	.005470
%RSD	29.74683	42.45749	64.00555	446.5473	170.6431	44.26552	1648.942

#1	-.000083	.0000339	.0019824	.000274	-.000203	.0028357	-.004733
#2	-.000046	.0000858	.0093816	-.000501	.000054	.0034019	-.002055
#3	-.000081	.0000644	.0107584	-.000035	-.000077	.0062802	.005793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000203	.0149888	-.000434	-.000800	-.027967	.0003851	-.000154
Stddev	.000421	.0152809	.000458	.000432	.054955	.0044777	.000279
%RSD	207.5676	101.9489	105.5523	53.99287	196.5006	1162.634	181.4100

#1	-.000216	.0021726	-.000611	-.000327	-.080626	-.001012	-.000467
#2	-.000617	.0318999	-.000776	-.001174	-.032302	.005395	-.000066
#3	.000225	.0108937	.000086	-.000898	.029027	-.003227	.000071

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024260	.0013220	.0046781	.0000142	.0093133	.0001489	-.000892
Stddev	.027513	.0036221	.0010362	.0002002	.0046263	.0008100	.001300
%RSD	113.4090	273.9881	22.14910	1408.564	49.67344	544.0462	145.7973

#1	.002467	-.002422	.0046651	-.000187	.0072277	.0002370	.000442
#2	-.022750	.004808	.0057206	.000016	.0060971	-.000702	-.002155
#3	-.052496	.001580	.0036485	.000214	.0146153	.000911	-.000962

Sample Name: CCB03 Acquired: 01/23/2020 16:59:52 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15931 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015123	.0004446	.0000765
Stddev	.0004277	.0008454	.0000615
%RSD	28.27939	190.1311	80.36556

#1	.0017375	.0013960	.0001229
#2	.0017803	.0001587	.0000999
#3	.0010191	-.000221	.0000068

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1657.246	3230.749	45086.46	8678.850	3604.550
Stddev	8.334	28.369	156.29	58.880	31.051
%RSD	.5028551	.8781081	.3466406	.6784279	.8614513

#1	1666.692	3263.501	45244.43	8633.126	3640.370
#2	1650.931	3213.804	45083.04	8745.287	3585.272
#3	1654.116	3214.943	44931.91	8658.136	3588.007

Sample Name: L1184-15 Acquired: 01/23/2020 17:03:45 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.0014845	-.001301	.0055041	-.004280	-.000381	.0809686	.2678816
Stddev	.0016825	.003453	.0007966	.003725	.001565	.0013131	.0012558
%RSD	113.3353	265.5039	14.47228	87.03214	410.8608	1.621724	.4687806

#1	-.000412	.002385	.0060814	-.000029	.001093	.0807318	.2664574
#2	.002066	-.001826	.0045953	-.005835	-.002023	.0823840	.2683581
#3	.002799	-.004461	.0058357	-.006974	-.000213	.0797901	.2688295

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	.0001601	113.5324	.0013825	.0007997	.0145757	.0251072
Stddev	.000035	.0000509	.4355	.0001410	.0003348	.0034900	.0008227
%RSD	44.61276	31.82290	.3836032	10.20133	41.87236	23.94424	3.276677

#1	-.000088	.0001017	113.0705	.0015436	.0004519	.0185018	.0259053
#2	-.000040	.0001831	113.5910	.0012813	.0008273	.0133999	.0251544
#3	-.000109	.0001954	113.9356	.0013226	.0011199	.0118254	.0242620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3706687	16.55244	.0046553	-.000447	56.92703	.0034072	.0688276
Stddev	.0022432	.04042	.0003210	.000157	.05298	.0032954	.0005479
%RSD	.6051666	.2442002	6.894477	35.22129	.0930602	96.71738	.7960623

#1	.3684174	16.59761	.0043104	-.000545	56.93981	.0016195	.0691645
#2	.3706852	16.54005	.0047102	-.000265	56.86883	.0072101	.0691230
#3	.3729036	16.51966	.0049453	-.000530	56.97244	.0013921	.0681954

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01562	.0114124	.1914391	.0081492	4.939331	11.38436	-.010479
Stddev	.06364	.0008101	.0013402	.0001712	.011403	.11480	.001050
%RSD	.6353997	7.098642	.7000394	2.100814	.2308636	1.008402	10.02154

#1	9.94795	.0109163	.1917127	.0082297	4.926167	11.50976	-.011366
#2	10.02461	.0109736	.1899833	.0082652	4.946139	11.28445	-.010750
#3	10.07428	.0123472	.1926214	.0079525	4.945688	11.35887	-.009319

Sample Name: L1184-15 Acquired: 01/23/2020 17:03:45 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001822	.0244156	.6661183
Stddev	.000878	.0017591	.0029601
%RSD	48.18108	7.204918	.4443820

#1	-.002687	.0223915	.6629754
#2	-.001848	.0252802	.6665264
#3	-.000932	.0255751	.6688533

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.062	3287.197	44926.99	9087.163	3602.584
Stddev	.388	7.120	133.47	30.154	5.488
%RSD	.0233706	.2166004	.2970871	.3318336	.1523304

#1	1660.171	3291.858	45076.78	9053.190	3608.886
#2	1660.385	3290.732	44820.67	9110.756	3600.008
#3	1659.632	3279.001	44883.53	9097.544	3598.859

Sample Name: L1212-01 Acquired: 01/23/2020 17:07:35 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006683	-.004578	.0054152	-.002463	-.001944	.0940928	.0011193
Stddev	.0027159	.001956	.0004538	.003031	.000680	.0026626	.0003419
%RSD	406.4167	42.74013	8.379527	123.0909	34.99100	2.829735	30.54625

#1	-.000097	-.005864	.0050215	-.005584	-.002729	.0971492	.0015005
#2	.003685	-.005543	.0059115	.000470	-.001526	.0928527	.0008399
#3	-.001583	-.002326	.0053126	-.002273	-.001577	.0922764	.0010173

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000010	-.000008	.1240844	.0010220	-.000150	.0823808	.2029274
Stddev	.0000335	.000019	.0067119	.0004238	.000405	.0030651	.0077893
%RSD	3258.032	223.0132	5.409142	41.47127	270.4642	3.720697	3.838468

#1	-.000035	-.000029	.1164933	.0015072	-.000440	.0823292	.1952586
#2	.000031	.000008	.1265269	.0007244	.000313	.0854715	.2108318
#3	.000007	-.000004	.1292331	.0008342	-.000322	.0793418	.2026917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036236	.0458549	.0017856	-.000723	.4230007	.0032247	.0845483
Stddev	.0001366	.0088244	.0004267	.000074	.1508495	.0006136	.0007728
%RSD	3.769703	19.24413	23.89699	10.18885	35.66177	19.02895	.9140923

#1	.0037560	.0546933	.0013914	-.000807	.5967061	.0029631	.0842497
#2	.0036316	.0458266	.0017266	-.000693	.3473468	.0039257	.0854259
#3	.0034832	.0370447	.0022387	-.000669	.3249493	.0027852	.0839692

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.47771	.0020902	.0184864	-.000660	.0074566	2.739177	-.005906
Stddev	.08166	.0019278	.0020427	.000296	.0032836	.105631	.000582
%RSD	3.295699	92.23025	11.04985	44.89471	44.03612	3.856312	9.852822

#1	-2.44720	-.000134	.0169513	-.000701	.0090634	2.682567	-.006463
#2	-2.41571	.003120	.0208049	-.000934	.0036791	2.861048	-.005302
#3	-2.57024	.003285	.0177031	-.000345	.0096274	2.673918	-.005953

Sample Name: L1212-01 Acquired: 01/23/2020 17:07:35 Type: Unk
 Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010651	-.010782	.0002958
Stddev	.0002423	.002479	.0000778
%RSD	22.75094	22.99305	26.29196

#1	.0012358	-.012433	.0002120
#2	.0011719	-.007931	.0003097
#3	.0007878	-.011982	.0003657

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.521	3339.505	46680.34	8930.170	3736.555
Stddev	10.774	12.609	109.92	321.366	12.777
%RSD	.6287579	.3775650	.2354754	3.598651	.3419353

#1	1723.236	3353.145	46797.69	9136.428	3751.141
#2	1701.934	3337.096	46663.55	8559.891	3731.180
#3	1715.393	3328.275	46579.78	9094.192	3727.344

Sample Name: L1212-02 Acquired: 01/23/2020 17:11:27 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-B-C-POO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009923	-.003487	.0021111	-.004858	-.002298	.0852556	.0008214
Stddev	.0038991	.001304	.0004885	.002199	.001865	.0040686	.0003330
%RSD	392.9184	37.38817	23.13891	45.25923	81.13546	4.772241	40.53972

#1	-.003466	-.004465	.0019640	-.003181	-.000466	.0837950	.0011228
#2	.003762	-.003990	.0026562	-.004046	-.004193	.0821190	.0004639
#3	.002681	-.002007	.0017130	-.007347	-.002235	.0898529	.0008775

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	.0000642	.0677185	.0003407	-.000279	.0188328	.0798137
Stddev	.000048	.0000404	.0086400	.0006600	.000200	.0015458	.0022979
%RSD	67.57572	63.01114	12.75863	193.7441	71.60426	8.208162	2.879123

#1	-.000106	.0000484	.0646730	-.000418	-.000283	.0170844	.0781306
#2	-.000016	.0001101	.0774689	.000662	-.000476	.0193956	.0824318
#3	-.000092	.0000340	.0610137	.000778	-.000077	.0200184	.0788788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008234	.0025314	.0006165	-.000970	-.209484	.0012564	.0414845
Stddev	.0003587	.0153242	.0002449	.000247	.281979	.0021848	.0003766
%RSD	43.57001	605.3710	39.72729	25.46155	134.6068	173.8924	.9078545

#1	.0009021	-.008252	.0004598	-.001205	-.459114	.0003988	.0410564
#2	.0011362	.020073	.0008988	-.000991	.096372	-.000369	.0416322
#3	.0004318	-.004227	.0004910	-.000713	-.265709	.003740	.0417649

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.64003	.0029762	.0375234	-.000578	.0194799	1.450906	-.006093
Stddev	.08299	.0017080	.0016087	.000127	.0007620	.065031	.000589
%RSD	3.143344	57.38769	4.287162	21.89608	3.911591	4.482101	9.662986

#1	-2.63788	.0012357	.0369007	-.000669	.0188762	1.411805	-.006760
#2	-2.72407	.0046497	.0393504	-.000632	.0203360	1.525976	-.005875
#3	-2.55814	.0030432	.0363192	-.000434	.0192273	1.414938	-.005645

Sample Name: L1212-02 Acquired: 01/23/2020 17:11:27 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-B-C-POO Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001727	-.009889	.0002225
Stddev	.0012017	.002149	.0000741
%RSD	695.9986	21.72776	33.29362

#1	.0013788	-.011671	.0003080
#2	-.001025	-.007503	.0001785
#3	.000164	-.010493	.0001810

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.511	3315.887	46339.41	8905.643	3692.324
Stddev	15.298	2.944	340.05	332.266	6.279
%RSD	.9001217	.0887707	.7338181	3.730957	.1700466

#1	1712.935	3317.662	46366.89	9115.916	3688.590
#2	1702.743	3317.510	46664.89	8522.586	3699.573
#3	1682.856	3312.489	45986.46	9078.426	3688.810

Sample Name: L1212-03 Acquired: 01/23/2020 17:15:19 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-D-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001411	-.000786	.0127539	-.003247	-.001545	.1482333	.0033400
Stddev	.004051	.001505	.0005570	.000621	.002570	.0085207	.0004959
%RSD	287.1117	191.5896	4.367075	19.13197	166.3339	5.748175	14.84760

#1	.002550	.000948	.0129337	-.003640	.001196	.1538324	.0039105
#2	-.001237	-.001544	.0121292	-.003569	-.003901	.1524400	.0030119
#3	-.005547	-.001761	.0131987	-.002531	-.001930	.1384273	.0030975

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0010889	.1401002	.0025422	.0006444	.2456066	.3571340
Stddev	.000049	.0000519	.0101932	.0001019	.0001549	.0035200	.0061405
%RSD	210.5356	4.767252	7.275619	4.008001	24.03879	1.433203	1.719372

#1	-.000080	.0010396	.1292890	.0024438	.0004711	.2461960	.3569823
#2	-.000002	.0011430	.1495356	.0025357	.0007694	.2418290	.3510708
#3	.000012	.0010841	.1414759	.0026472	.0006928	.2487947	.3633489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321813	.0412284	.0096851	-.000838	.4105891	.0021478	.1327934
Stddev	.0002858	.0106379	.0004795	.000108	.2400201	.0007009	.0015650
%RSD	.8880423	25.80240	4.951174	12.85122	58.45751	32.63148	1.178508

#1	.0320597	.0310265	.0095412	-.000728	.2971246	.0021419	.1311621
#2	.0325078	.0522544	.0102201	-.000843	.6863054	.0028516	.1329357
#3	.0319765	.0404044	.0092940	-.000943	.2483372	.0014499	.1342824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.45829	.0040170	.0237120	-.000671	-.002272	2.853926	-.005425
Stddev	.04276	.0011722	.0009260	.000386	.003860	.007550	.000566
%RSD	1.739397	29.18118	3.905200	57.54529	169.8890	.2645515	10.43908

#1	-2.41951	.0026640	.0230425	-.000677	.000986	2.857970	-.004921
#2	-2.45121	.0047285	.0233247	-.000282	-.001267	2.845215	-.005315
#3	-2.50414	.0046585	.0247687	-.001054	-.006536	2.858593	-.006038

Sample Name: L1212-03 Acquired: 01/23/2020 17:15:19 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-D-POOL- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014937	-.010858	.0004040
Stddev	.0006311	.001296	.0000226
%RSD	42.25180	11.94032	5.589406

#1	.0007905	-.012344	.0003923
#2	.0016797	-.010276	.0004300
#3	.0020109	-.009955	.0003897

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.303	3324.533	46863.62	9149.675	3724.016
Stddev	1.734	3.454	153.28	10.533	10.377
%RSD	.1006849	.1039070	.3270838	.1151209	.2786561

#1	1724.283	3326.210	46813.14	9144.793	3726.878
#2	1721.055	3326.828	46741.95	9161.763	3732.661
#3	1721.570	3320.560	47035.78	9142.468	3712.508

Sample Name: L1222-01 Acquired: 01/23/2020 17:19:09 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SH-BC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075254	-.002164	.0124476	-.005061	-.000746	.1002268	.0358860
Stddev	.0029152	.000529	.0010501	.003822	.002756	.0087175	.0006647
%RSD	38.73900	24.45250	8.435859	75.51872	369.5810	8.697820	1.852227

#1	.0047524	-.001612	.0113282	-.005047	-.002179	.1090175	.0356527
#2	.0072591	-.002667	.0134109	-.008889	-.002490	.1000785	.0366358
#3	.0105646	-.002213	.0126039	-.001246	.002432	.0915843	.0353693

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000293	.0004658	50.56269	.0020784	-.000757	.0229754	.5055641
Stddev	.0000343	.0000995	.86082	.0002329	.000131	.0024859	.0169843
%RSD	117.1347	21.36395	1.702471	11.20761	17.34477	10.81998	3.359481

#1	-.000006	.0003877	49.79411	.0021291	-.000656	.0201200	.4900216
#2	.000063	.0004318	51.49284	.0018243	-.000709	.0246576	.5236934
#3	.000031	.0005778	50.40111	.0022818	-.000906	.0241487	.5029773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0670719	37.49630	.0016320	-.000883	348.6047	.0037439	.2595286
Stddev	.0016362	.70380	.0007016	.000205	6.2782	.0020078	.0005560
%RSD	2.439510	1.876979	42.99123	23.21531	1.800945	53.62789	.2142159

#1	.0652469	36.88585	.0017656	-.000702	343.8744	.0060601	.2589556
#2	.0684079	38.26612	.0008732	-.001105	355.7273	.0024984	.2595643
#3	.0675608	37.33693	.0022572	-.000841	346.2124	.0026732	.2600658

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.20684	.0876417	.2116327	.0003872	30.15421	4.707944	-.008563
Stddev	.52477	.0004652	.0048737	.0001729	.17930	.062553	.000523
%RSD	2.261293	.5308069	2.302926	44.66799	.5946099	1.328670	6.112939

#1	22.69233	.0874037	.2081342	.0003686	29.94793	4.652046	-.008962
#2	23.74131	.0881778	.2171995	.0005686	30.24204	4.775510	-.007970
#3	23.18689	.0873436	.2095643	.0002243	30.27266	4.696277	-.008757

Sample Name: L1222-01 Acquired: 01/23/2020 17:19:09 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SH-BC Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008504	.0070160	.4770285
Stddev	.0002777	.0015790	.0068581
%RSD	32.65638	22.50528	1.437663

#1	.0005799	.0071902	.4706426
#2	.0008365	.0053571	.4842771
#3	.0011348	.0085006	.4761659

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.131	3158.838	42908.60	8993.126	3356.801
Stddev	4.956	13.647	67.85	132.283	17.015
%RSD	.3072569	.4320359	.1581316	1.470929	.5068738

#1	1607.510	3172.981	42838.25	9107.379	3370.962
#2	1616.875	3157.786	42973.64	8848.202	3361.515
#3	1615.007	3145.747	42913.90	9023.797	3337.926

Sample Name: L1222-03 Acquired: 01/23/2020 17:22:57 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SH-BC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000313	-.002068	.0038629	-.003001	-.001071	.0624634	.0295939
Stddev	.001223	.003384	.0016015	.004770	.001220	.0111384	.0008404
%RSD	390.4187	163.6099	41.45807	158.9545	113.8719	17.83192	2.839925

#1	.000949	-.005481	.0030033	-.004994	-.001849	.0739075	.0299130
#2	-.000397	-.002010	.0028747	.002442	-.001700	.0618244	.0286407
#3	-.001491	.001286	.0057106	-.006450	.000335	.0516582	.0302281

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000046	.0004078	46.06872	.0003105	-.000536	.0156260	.0747949
Stddev	.0000476	.0000709	.09826	.0003056	.000292	.0014354	.0073877
%RSD	1038.155	17.37563	.2132916	98.44028	54.52709	9.186010	9.877277

#1	-.000022	.0003660	45.96549	.0006268	-.000393	.0165295	.0705684
#2	.000059	.0004896	46.16112	.0002877	-.000873	.0139709	.0833254
#3	-.000024	.0003677	46.07954	.0000168	-.000343	.0163778	.0704910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0604770	34.21455	.0015458	-.000981	317.1219	.0059873	.2245772
Stddev	.0003809	.07061	.0004287	.000139	.4287	.0019551	.0066422
%RSD	.6297355	.2063853	27.73674	14.16099	.1351711	32.65430	2.957665

#1	.0600787	34.16564	.0019847	-.001083	317.4961	.0072346	.2180524
#2	.0605149	34.29551	.0015247	-.001037	317.2154	.0069932	.2243482
#3	.0608375	34.18251	.0011280	-.000823	316.6542	.0037340	.2313309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.05739	.0540686	.1933664	.0003796	27.51820	4.283041	-.008031
Stddev	.03284	.0046469	.0005933	.0001343	.10254	.017802	.001118
%RSD	.1559347	8.594501	.3068111	35.36945	.3726276	.4156312	13.91692

#1	21.04361	.0592848	.1934798	.0002315	27.42597	4.265630	-.007249
#2	21.09487	.0503708	.1938947	.0004138	27.50001	4.282282	-.009311
#3	21.03369	.0525501	.1927246	.0004935	27.62861	4.301209	-.007533

Sample Name: L1222-03 Acquired: 01/23/2020 17:22:57 Type: Unk
 Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SH-BC Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006208	.0058071	.4337999
Stddev	.0005804	.0017611	.0001799
%RSD	93.49126	30.32664	.0414799

#1	.0001239	.0056673	.4337154
#2	.0004798	.0041201	.4336777
#3	.0012587	.0076340	.4340065

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.858	3198.692	42405.59	9024.020	3407.172
Stddev	40.996	12.615	1105.34	28.838	10.941
%RSD	2.564076	.3943919	2.606580	.3195640	.3211184

#1	1637.590	3211.426	43348.04	8992.062	3419.755
#2	1603.063	3198.451	42679.76	9031.901	3401.868
#3	1555.922	3186.199	41188.98	9048.099	3399.894

Sample Name: L1233-01 Acquired: 01/23/2020 17:26:46 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 55-ST-25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151955	-.002881	.0251519	.0015787	.0031163	10.28735	.4483273
Stddev	.0055998	.002079	.0011658	.0034630	.0013373	.03677	.0013405
%RSD	36.85150	72.14284	4.635032	219.3631	42.91360	.3574311	.2990098

#1	.0213170	-.001810	.0238193	-.000288	.0023267	10.24716	.4467911
#2	.0103311	-.001557	.0259832	.005574	.0023618	10.29558	.4492603
#3	.0139385	-.005277	.0256532	-.000551	.0046603	10.31931	.4489304

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009914	.0000174	453.6496	.0281198	.0248649	.0761180	27.17552
Stddev	.0000819	.0000649	1.5293	.0002868	.0003840	.0007849	.13357
%RSD	8.265615	372.3214	.3371022	1.019836	1.544260	1.031109	.4914915

#1	.0010857	-.000057	451.9236	.0278088	.0246866	.0756829	27.02806
#2	.0009509	.000049	454.8358	.0283737	.0246024	.0756470	27.28839
#3	.0009375	.000061	454.1893	.0281769	.0253056	.0770240	27.21011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.226292	63.67734	.0207458	.0000744	359.8780	.0176764	.7257151
Stddev	.008318	.32188	.0002694	.0007033	1.3093	.0044790	.0024210
%RSD	.1591512	.5054823	1.298493	945.3506	.3638264	25.33905	.3335994

#1	5.216880	63.34635	.0209514	-.000040	358.6812	.0226653	.7264885
#2	5.232657	63.98925	.0204409	.000828	361.2764	.0140009	.7276548
#3	5.229338	63.69642	.0208452	-.000565	359.6762	.0163630	.7230019

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.23621	.8935818	.2650529	.0147058	83.23320	35.63147	-.007601
Stddev	.19657	.0047511	.0011424	.0001068	.55928	.23877	.001241
%RSD	.3836583	.5316955	.4309884	.7260693	.6719379	.6701136	16.32319

#1	51.09522	.8885136	.2649047	.0145875	82.58904	35.39829	-.006419
#2	51.46076	.8942970	.2662621	.0147949	83.51540	35.87546	-.007492
#3	51.15266	.8979347	.2639919	.0147352	83.59515	35.62066	-.008893

Sample Name: L1233-01 Acquired: 01/23/2020 17:26:46 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 55-ST-25 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4841999	.0862329	3.783527
Stddev	.0026457	.0010786	.005732
%RSD	.5464106	1.250795	.1514923

#1	.4816118	.0863169	3.776909
#2	.4840883	.0872671	3.786774
#3	.4868997	.0851148	3.786898

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1541.414	3038.394	41165.24	8704.806	3130.064
Stddev	11.636	13.990	49.62	17.634	16.046
%RSD	.7549228	.4604528	.1205363	.2025796	.5126481

#1	1554.679	3054.385	41220.36	8723.994	3148.352
#2	1536.639	3032.386	41124.13	8689.310	3123.497
#3	1532.925	3028.412	41151.23	8701.114	3118.343

Sample Name: L1125-06 Acquired: 01/23/2020 17:30:30 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FEQCFB-01-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021124	-.003241	.0000007	-.004338	-.004178	.0163777	-.000023
Stddev	.0018102	.001256	.0013448	.001180	.000944	.0119923	.000425
%RSD	85.69186	38.75915	194343.2	27.19728	22.60576	73.22326	1870.184

#1	.0040231	-.003579	-.000526	-.005180	-.003347	.0252749	.000009
#2	.0018912	-.001850	-.001001	-.002990	-.003981	.0027397	-.000463
#3	.0004231	-.004293	.001529	-.004845	-.005205	.0211185	.000386

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0000251	.0181849	-.000524	-.000169	-.001821	-.023022
Stddev	.000042	.0000100	.0037999	.000172	.000266	.003510	.005961
%RSD	110.1167	39.86024	20.89587	32.87404	157.6973	192.7209	25.89303

#1	.000009	.0000359	.0149340	-.000347	-.000048	.001299	-.016276
#2	-.000071	.0000230	.0223624	-.000534	-.000474	-.001141	-.025211
#3	-.000054	.0000163	.0172584	-.000692	.000015	-.005622	-.027579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000463	.0077291	.0006975	-.000676	-.286724	.0040728	.0112941
Stddev	.000190	.0105504	.0002857	.000585	.281734	.0001548	.0003997
%RSD	41.12148	136.5019	40.96153	86.53998	98.25939	3.800761	3.539388

#1	-.000243	.0160784	.0004276	-.000001	-.378718	.0042243	.0114065
#2	-.000583	-.004128	.0009967	-.001022	.029507	.0040792	.0116255
#3	-.000563	.011237	.0006682	-.001007	-.510962	.0039149	.0108501

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.80427	-.000137	-.011113	-.000773	.0174763	-.000834	-.006679
Stddev	.01932	.001871	.000740	.000136	.0023050	.000398	.001032
%RSD	.6889898	1368.216	6.657599	17.63500	13.18960	47.68310	15.45312

#1	-2.81229	-.001275	-.010938	-.000641	.0168081	-.001074	-.006694
#2	-2.78223	-.001157	-.010476	-.000765	.0200416	-.000375	-.007703
#3	-2.81829	.002022	-.011924	-.000913	.0155792	-.001053	-.005639

Sample Name: L1125-06 Acquired: 01/23/2020 17:30:30 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FEQCFB-01-14 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009223	-.010413	.0000225
Stddev	.0006683	.000569	.0000144
%RSD	72.45825	5.466124	64.20852

#1	.0008732	-.009787	.0000349
#2	.0016138	-.010898	.0000066
#3	.0002799	-.010555	.0000260

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.232	3356.539	46487.78	9072.524	3786.357
Stddev	4.495	10.454	112.14	18.366	7.704
%RSD	.2610261	.3114385	.2412180	.2024356	.2034786

#1	1727.423	3357.988	46401.21	9082.432	3781.523
#2	1719.633	3366.192	46447.69	9051.332	3795.242
#3	1719.640	3345.437	46614.46	9083.809	3782.305

Sample Name: L1173-01 Acquired: 01/23/2020 17:34:22 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0050-DECANT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090029	-.011124	.0126959	.0088490	.0037720	3.137486
Stddev	.0047248	.002780	.0006122	.0024509	.0046311	.035169
%RSD	52.48094	24.98761	4.822386	27.69708	122.7774	1.120941

#1	.0067831	-.010412	.0125696	.0063425	.0087113	3.106322
#2	.0057968	-.014191	.0133615	.0089642	.0030771	3.130519
#3	.0144289	-.008770	.0121567	.0112403	-.000472	3.175617

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0628212	.0001883	.0000560	497.2430	.0110290	.0000047
Stddev	.0012132	.0000930	.0000692	8.5421	.0001683	.0005141
%RSD	1.931152	49.37921	123.6708	1.717883	1.525492	10930.99

#1	.0616693	.0002941	.0000539	488.3440	.0111994	.0001791
#2	.0627068	.0001201	.0001262	498.0084	.0110247	.0004089
#3	.0640875	.0001506	-.000012	505.3766	.0108630	-.000574

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240131	3.500101	1.133534	F 1608.686	.0035998	-.000357
Stddev	.0011712	.061036	.021284	28.599	.0011763	.000755
%RSD	4.877529	1.743831	1.877669	1.777798	32.67694	211.3479

#1	.0245898	3.430277	1.111581	1577.117	.0044089	.000381
#2	.0226653	3.526715	1.134941	1616.075	.0022504	-.000324
#3	.0247841	3.543310	1.154079	1632.865	.0041400	-.001129

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 14077.23	.0227733	.1013856	F 652.7889	.2613763	4.977441
Stddev	352.87	.0034732	.0011860	8.2963	.0016491	.062954
%RSD	2.506672	15.25120	1.169749	1.270900	.6309178	1.264793

#1	13687.50	.0187694	.1017347	643.4957	.2632797	4.918114
#2	14169.14	.0249741	.1000643	655.4217	.2603775	4.970725
#3	14375.06	.0245765	.1023579	659.4494	.2604717	5.043485

Sample Name: L1173-01 Acquired: 01/23/2020 17:34:22 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0050-DECANT- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148656	1399.811	11.13533	-.010563	.0849609	1.192691
Stddev	.0007176	14.943	.19505	.002975	.0037002	.133234
%RSD	4.826995	1.067505	1.751624	28.16490	4.355178	11.17085

#1	.0146781	1415.608	10.91766	-.009864	.0815244	1.046766
#2	.0156583	1385.901	11.19408	-.008000	.0844805	1.223455
#3	.0142604	1397.922	11.29425	-.013825	.0888778	1.307851

Elem	Sr4077
Units	ppm
Avg	9.308974
Stddev	.220522
%RSD	2.368920

#1	9.066525
#2	9.362792
#3	9.497606

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1044.567	2146.094	26931.67	6934.194	1954.551
Stddev	6.735	20.376	116.80	50.172	19.112
%RSD	.6447625	.9494265	.4336850	.7235469	.9777982

#1	1046.078	2126.110	27066.03	6991.415	1936.919
#2	1050.419	2166.840	26854.34	6913.426	1974.860
#3	1037.205	2145.332	26874.65	6897.739	1951.875

Sample Name: L1173-02 Acquired: 01/23/2020 17:38:27 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0053-DECANT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277310	-.008374	.0082316	.0192637	.0027431	2.769994
Stddev	.0015070	.003350	.0032235	.0016590	.0036329	.033516
%RSD	5.434353	40.00594	39.16043	8.612227	132.4355	1.209971

#1	.0262691	-.012204	.0105791	.0202387	.0069067	2.792565
#2	.0276447	-.006926	.0095595	.0173481	.0002180	2.785934
#3	.0292794	-.005991	.0045562	.0202043	.0011047	2.731483

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0652676	.0000078	.0000640	569.0946	.0061559	-.000420
Stddev	.0008968	.0000706	.0000267	4.3426	.0007821	.000363
%RSD	1.374006	908.8574	41.79897	.7630692	12.70472	86.31360

#1	.0644343	-.000062	.0000652	565.3162	.0066698	-.000030
#2	.0651518	.000079	.0000901	568.1289	.0052559	-.000485
#3	.0662166	.000005	.0000366	573.8388	.0065422	-.000747

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156886	2.339080	1.689161	F 1861.386	.0001647	-.001044
Stddev	.0028697	.003473	.009947	17.027	.0017525	.000963
%RSD	18.29182	.1484854	.5888567	.9147490	1064.063	92.24074

#1	.0182676	2.338090	1.681207	1845.708	-.000024	-.002012
#2	.0125972	2.336210	1.685963	1858.949	.002004	-.000086
#3	.0162010	2.342941	1.700314	1879.500	-.001486	-.001035

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16474.96	.0239898	.0650145	F 775.6079	.6230412	5.744736
Stddev	278.63	.0058422	.0001366	6.4682	.0047972	.041733
%RSD	1.691224	24.35276	.2101012	.8339531	.7699573	.7264548

#1	16301.73	.0172576	.0649383	769.6146	.6285787	5.788739
#2	16326.78	.0277290	.0651722	774.7446	.6201525	5.705721
#3	16796.36	.0269828	.0649331	782.4644	.6203923	5.739750

Sample Name: L1173-02 Acquired: 01/23/2020 17:38:27 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0053-DECANT- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205605	1630.882	12.81898	-.006115	.0696848	1.227239
Stddev	.0003744	3.860	.15495	.003679	.0057059	.032637
%RSD	1.821049	.2366634	1.208750	60.16261	8.188078	2.659359

#1	.0206678	1632.246	12.84198	-.002475	.0679766	1.192760
#2	.0208696	1626.525	12.65382	-.006037	.0760497	1.231305
#3	.0201441	1633.874	12.96114	-.009832	.0650282	1.257652

Elem	Sr4077
Units	ppm
Avg	10.69834
Stddev	.10227
%RSD	.9559020

#1	10.61016
#2	10.67442
#3	10.81045

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1038.372	2085.971	26498.38	6927.718	1881.545
Stddev	4.994	4.431	88.35	14.227	2.833
%RSD	.4809637	.2124199	.3334347	.2053624	.1505489

#1	1034.561	2089.635	26496.88	6926.786	1884.350
#2	1036.529	2087.232	26410.78	6942.389	1881.601
#3	1044.026	2081.046	26587.47	6913.981	1878.685

Sample Name: CCV04 Acquired: 01/23/2020 18:17:31 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	5.164084	5.196899	5.137660	5.266264	5.209235	10.31227	10.30923
Stddev	.023217	.001683	.001264	.019386	.012437	.07640	.10185
%RSD	.4495908	.0323881	.0246021	.3681160	.2387481	.7408307	.9879107

#1	5.161933	5.195251	5.137269	5.263310	5.220217	10.22555	10.32865
#2	5.142017	5.198616	5.136638	5.248524	5.195730	10.34162	10.39996
#3	5.188302	5.196830	5.139074	5.286957	5.211759	10.36964	10.19907

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2621496	2.587873	25.61010	1.014889	2.571482	1.301227	5.166984
Stddev	.0008612	.002048	.10385	.003280	.001502	.006373	.042080
%RSD	.3285212	.0791279	.4055006	.3231453	.0584058	.4897827	.8143997

#1	.2623205	2.586210	25.72980	1.012898	2.571700	1.296495	5.200703
#2	.2612157	2.590160	25.55640	1.018674	2.572862	1.298712	5.119827
#3	.2629125	2.587248	25.54409	1.013096	2.569883	1.308474	5.180424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.572307	25.67152	2.587644	1.270603	26.21334	2.562356	2.529485
Stddev	.011121	.07196	.000771	.004769	.19292	.018613	.008221
%RSD	.4323482	.2803060	.0297976	.3753213	.7359724	.7264030	.3249916

#1	2.584194	25.66627	2.586987	1.275183	26.07340	2.582769	2.520121
#2	2.562155	25.60233	2.587454	1.265666	26.43342	2.546323	2.535514
#3	2.570574	25.74596	2.588493	1.270961	26.13321	2.557977	2.532821

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.82720	5.175778	5.170562	5.238348	5.159869	5.084555	5.152111
Stddev	.21982	.013089	.027819	.012860	.008835	.038434	.003805
%RSD	.8511121	.2528842	.5380301	.2454892	.1712174	.7558980	.0738537

#1	25.61597	5.160746	5.152248	5.247909	5.168286	5.053778	5.148193
#2	26.05470	5.184648	5.156863	5.223729	5.160652	5.072253	5.152346
#3	25.81095	5.181941	5.202574	5.243408	5.150669	5.127634	5.155793

Sample Name: CCV04 Acquired: 01/23/2020 18:17:31 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	5.134414	5.114740	5.162629
Stddev	.036148	.017832	.043651
%RSD	.7040400	.3486398	.8455202

#1	5.092741	5.094176	5.113042
#2	5.157306	5.125920	5.195250
#3	5.153195	5.124126	5.179597

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.008	3145.600	43346.75	8682.275	3417.421
Stddev	4.796	8.762	245.32	15.000	1.639
%RSD	.2989893	.2785480	.5659371	.1727696	.0479694

#1	1598.744	3137.906	43145.56	8685.516	3415.555
#2	1608.129	3155.137	43274.66	8665.918	3418.629
#3	1605.151	3143.758	43620.04	8695.389	3418.080

Sample Name: CCB04 Acquired: 01/23/2020 18:21:17 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8868 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003354	-.001992	-.000381	-.001034	-.001050	.0128240	.0006350
Stddev	.002734	.001019	.001655	.000935	.000976	.0059065	.0007329
%RSD	81.50413	51.18327	434.1773	90.39219	93.01611	46.05848	115.4226

#1	-.001161	-.001617	.000363	-.000388	-.002127	.0073973	.0013631
#2	-.002485	-.003146	-.002277	-.000608	-.000798	.0119594	-.000103
#3	-.006417	-.001213	.000771	-.002106	-.000224	.0191151	.000644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	.0000636	.0050507	-.000218	-.000173	.0047700	-.001031
Stddev	.000042	.0000675	.0074133	.000307	.000140	.0018783	.003282
%RSD	47.41902	106.1182	146.7765	140.9527	80.80707	39.37847	318.2428

#1	-.000065	.0001229	.0066074	.000113	-.000170	.0036423	.002420
#2	-.000136	.0000778	.0115621	-.000273	-.000315	.0037293	-.004113
#3	-.000063	-.000010	-.003017	-.000495	-.000035	.0069383	-.001402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000738	-.011552	.0002573	-.000548	.3603456	.0003159	-.000669
Stddev	.0002966	.015323	.0004500	.000196	.2253508	.0032901	.000293
%RSD	401.9242	132.6425	174.8982	35.72405	62.53741	1041.531	43.70681

#1	-.000017	-.021602	-.000209	-.000608	.5917854	-.001759	-.000637
#2	.000405	-.019139	.000688	-.000708	.3476293	-.001403	-.000394
#3	-.000166	.006084	.000293	-.000330	.1416222	.004109	-.000977

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151376	-.000848	.0068935	.0003374	.0011948	.0014288	.0001532
Stddev	.0738525	.001570	.0006402	.0007362	.0028290	.0004601	.0005737
%RSD	487.8747	185.1652	9.287190	218.1977	236.7788	32.20014	374.4167

#1	.0997531	-.000790	.0076324	.0010803	-.000011	.0013896	.0004607
#2	-.036355	.000692	.0065460	.0003239	-.000831	.0019072	-.000509
#3	-.017986	-.002446	.0065023	-.000392	.004427	.0009896	.000508

Sample Name: CCB04 Acquired: 01/23/2020 18:21:17 Type: Unk
 Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA8868 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006237	.0040529	.0001051
Stddev	.0010034	.0011533	.0001455
%RSD	160.8706	28.45564	138.4155

#1	.0007801	.0052252	.0002731
#2	-.000449	.0040139	.0000202
#3	.001540	.0029197	.0000220

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.774	3232.330	45382.49	8793.241	3605.841
Stddev	6.400	10.213	148.94	23.275	8.847
%RSD	.3837346	.3159592	.3281809	.2646876	.2453486

#1	1670.612	3239.108	45236.61	8771.854	3612.183
#2	1672.265	3237.299	45534.30	8818.029	3609.606
#3	1660.446	3220.584	45376.57	8789.840	3595.735

Sample Name: L1173-04 Acquired: 01/23/2020 18:25:10 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0051-DECANT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167300	-.009336	.0301073	.0153976	.0065218	5.788983
Stddev	.0076127	.004907	.0035586	.0065494	.0008380	.023008
%RSD	45.50303	52.55928	11.81960	42.53539	12.84975	.3974359

#1	.0082430	-.003743	.0334740	.0093523	.0059292	5.769194
#2	.0189909	-.011348	.0263838	.0144850	.0074806	5.783525
#3	.0229562	-.012916	.0304641	.0223555	.0061555	5.814228

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1357684	.0002529	-.000026	585.3946	.0146234	.0016570
Stddev	.0008401	.0000498	.000107	.4955	.0003295	.0008874
%RSD	.6188073	19.67174	412.3823	.0846424	2.253536	53.55349

#1	.1348104	.0002908	-.000148	585.0126	.0143547	.0021977
#2	.1363798	.0002714	.000053	585.2167	.0145243	.0006329
#3	.1361151	.0001966	.000017	585.9545	.0149911	.0021404

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303785	8.241757	2.576959	F 1787.498	.0071041	-.000013
Stddev	.0024057	.034007	.007358	8.966	.0004913	.000285
%RSD	7.919172	.4126182	.2855152	.5015743	6.915387	2128.590

#1	.0307331	8.218400	2.571850	1778.291	.0065521	-.000269
#2	.0278151	8.226099	2.585392	1788.000	.0072667	.000294
#3	.0325872	8.280773	2.573636	1796.201	.0074935	-.000065

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 15834.22	.0244824	.1706087	F 736.0744	.4502719	5.480838
Stddev	307.62	.0041010	.0034351	3.1630	.0061122	.014082
%RSD	1.942732	16.75087	2.013455	.4297178	1.357445	.2569294

#1	15482.81	.0232373	.1740811	732.4301	.4469681	5.487609
#2	16054.76	.0290617	.1705329	737.6866	.4465228	5.464650
#3	15965.11	.0211483	.1672121	738.1065	.4573250	5.490256

Sample Name: L1173-04 Acquired: 01/23/2020 18:25:10 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0051-DECANT- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268446	1584.278	19.39814	.0120896	.1525195	1.190863
Stddev	.0005512	14.680	.03339	.0027216	.0019542	.081829
%RSD	2.053226	.9266226	.1721426	22.51177	1.281261	6.871420

#1	.0262703	1567.413	19.37673	.0135623	.1541531	1.098345
#2	.0273693	1591.232	19.38107	.0089490	.1530508	1.220497
#3	.0268941	1594.189	19.43662	.0137575	.1503546	1.253746

Elem	Sr4077
Units	ppm
Avg	10.42329
Stddev	.15763
%RSD	1.512249

#1	10.26503
#2	10.42457
#3	10.58028

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1084.368	2140.171	27664.43	7075.359	1919.284
Stddev	9.879	9.057	295.45	34.437	13.706
%RSD	.9110150	.4232040	1.067975	.4867231	.7141049

#1	1073.022	2149.792	27324.18	7065.713	1933.682
#2	1089.024	2138.913	27856.03	7113.590	1917.774
#3	1091.059	2131.808	27813.10	7046.772	1906.396

Sample Name: L1202-01 Acquired: 01/23/2020 18:29:15 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: F1-F2-(SETTL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069330	-.001006	.0104905	-.002926	-.001140	.1269559	.0751493
Stddev	.0047516	.000299	.0012254	.001086	.000072	.0055440	.0002177
%RSD	68.53528	29.74174	11.68115	37.10017	6.288912	4.366843	.2896435

#1	.0120915	-.001201	.0118824	-.003747	-.001077	.1331000	.0751109
#2	.0027350	-.000662	.0100146	-.001695	-.001218	.1254408	.0753836
#3	.0059727	-.001156	.0095744	-.003336	-.001126	.1223271	.0749535

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	.0000766	51.27978	.0006992	-.001172	.0049952	.1194851
Stddev	.000066	.0000427	.10768	.0002251	.000279	.0013382	.0121543
%RSD	74.74926	55.71246	.2099808	32.20100	23.81059	26.78863	10.17223

#1	-.000055	.0001214	51.16188	.0009188	-.001011	.0064700	.1228739
#2	-.000164	.0000720	51.37293	.0007098	-.001495	.0046569	.1295854
#3	-.000046	.0000364	51.30453	.0004689	-.001011	.0038587	.1059960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112324	4.568691	.0003840	-.000591	35.27379	.0272304	.0290472
Stddev	.0007001	.040508	.0003419	.000426	.39115	.0013576	.0009586
%RSD	6.232517	.8866385	89.03486	72.14752	1.108908	4.985636	3.300080

#1	.0112607	4.539589	.0007594	-.001001	35.54855	.0284156	.0299154
#2	.0119179	4.614955	.0000902	-.000150	35.44686	.0275264	.0292076
#3	.0105187	4.551530	.0003026	-.000620	34.82595	.0257492	.0280185

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.091786	.7573996	.0279795	.0004594	4.535411	6.427883	-.008832
Stddev	.080017	.0066900	.0005436	.0000466	.001573	.038232	.000659
%RSD	7.329040	.8832860	1.942999	10.13218	.0346814	.5947833	7.459507

#1	1.184115	.7615808	.0285138	.0004661	4.534482	6.468285	-.009427
#2	1.042561	.7609344	.0279979	.0004098	4.537227	6.392273	-.008124
#3	1.048683	.7496837	.0274269	.0005022	4.534524	6.423091	-.008945

Sample Name: L1202-01 Acquired: 01/23/2020 18:29:15 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: F1-F2-(SETTL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028316	.0000454	.2579454
Stddev	.0008101	.0014723	.0008948
%RSD	28.60759	3244.537	.3468802

#1	.0019153	.0005918	.2573703
#2	.0031270	.0011663	.2589763
#3	.0034526	-.001622	.2574895

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1681.916	3264.359	45379.79	8829.598	3641.179
Stddev	14.928	13.048	281.02	23.835	16.644
%RSD	.8875748	.3997195	.6192720	.2699442	.4571130

#1	1666.568	3271.258	45090.25	8804.556	3649.998
#2	1682.794	3272.509	45397.67	8852.007	3651.558
#3	1696.386	3249.309	45651.45	8832.232	3621.981

Sample Name: L1202-01DUP Acquired: 01/23/2020 18:33:07 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.0034138	-.000078	.0095310	-.000876	.0004318	.1306011	.0739245
Stddev	.0027421	.002325	.0012934	.002667	.0006798	.0104381	.0003565
%RSD	80.32310	2969.408	13.57007	304.4882	157.4282	7.992344	.4822429

#1	.0065651	-.002669	.0096981	-.002968	.0009759	.1309722	.0741949
#2	.0015718	.000607	.0107327	.002127	.0006500	.1199824	.0735205
#3	.0021045	.001827	.0081622	-.001786	-.000330	.1408486	.0740580

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000069	.0000466	50.76949	.0009805	-.000975	.0056099	.1188223
Stddev	.0000338	.0000554	.27696	.0000685	.000209	.0014663	.0074568
%RSD	492.8021	118.9284	.5455236	6.989578	21.44831	26.13728	6.275627

#1	.0000358	.0000199	50.58588	.0010593	-.001177	.0068903	.1266239
#2	-.000030	.0000096	50.63452	.0009467	-.000988	.0059292	.1180766
#3	.000015	.0001103	51.08806	.0009354	-.000759	.0040103	.1117662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111361	4.467213	.0004670	-.000443	31.19312	.0242615	.0291133
Stddev	.0006177	.031866	.0003042	.000154	.24217	.0011528	.0000833
%RSD	5.546688	.7133401	65.12845	34.74024	.7763626	4.751383	.2860604

#1	.0104565	4.448544	.0008149	-.000447	31.45920	.0233812	.0291734
#2	.0112884	4.449088	.0003352	-.000287	30.98558	.0238369	.0290182
#3	.0116634	4.504008	.0002510	-.000594	31.13459	.0255663	.0291482

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5305635	.7595651	.0203308	.0009336	4.491601	6.315023	-.008814
Stddev	.1407811	.0064961	.0012505	.0003373	.009575	.038824	.000212
%RSD	26.53426	.8552391	6.150554	36.13263	.2131771	.6147805	2.400908

#1	.5195077	.7520658	.0190888	.0009105	4.492166	6.276108	-.008846
#2	.6765466	.7631756	.0215896	.0012818	4.500881	6.353755	-.009008
#3	.3956363	.7634540	.0203138	.0006084	4.481756	6.315205	-.008588

Sample Name: L1202-01DUP Acquired: 01/23/2020 18:33:07 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0031116	-.002261	.2572896
Stddev	.0001580	.000757	.0010439
%RSD	5.077413	33.48835	.4057262

#1	.0030283	-.002078	.2560961
#2	.0032938	-.003093	.2580327
#3	.0030127	-.001612	.2577399

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.055	3238.113	45170.52	8852.040	3616.914
Stddev	4.439	6.984	136.04	42.975	3.289
%RSD	.2646906	.2156815	.3011763	.4854858	.0909382

#1	1680.650	3240.283	45067.88	8901.643	3618.566
#2	1672.093	3243.754	45118.85	8825.995	3619.049
#3	1678.422	3230.301	45324.83	8828.482	3613.126

Sample Name: L1202-01LX5 Acquired: 01/23/2020 18:36:58 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	-.000610	-.000913	.0018616	.0009485	-.001021	.0263548	.0147426
Stddev	.001734	.000695	.0005278	.0048396	.003065	.0040303	.0006364
%RSD	284.0277	76.15828	28.35423	510.2434	300.2222	15.29242	4.316915

#1	-.001700	-.001351	.0022804	.0006801	-.003472	.0265079	.0142054
#2	.001389	-.001276	.0020357	.0059168	.002415	.0222502	.0154455
#3	-.001520	-.000111	.0012687	-.003751	-.002005	.0303064	.0145768

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0000071	9.798989	-.000039	-.000779	.0076934	.0249919
Stddev	.000028	.0000815	.051096	.000088	.000021	.0018088	.0047799
%RSD	83.36381	1156.281	.5214444	225.7342	2.656205	23.51150	19.12567

#1	-.000021	-.000058	9.744930	-.000094	-.000788	.0093453	.0265893
#2	-.000014	-.000019	9.805548	-.000085	-.000755	.0057605	.0196179
#3	-.000067	.000098	9.846490	.000062	-.000794	.0079744	.0287684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016549	.8250469	-.000124	-.000260	7.980162	.0099233	.0048997
Stddev	.0001564	.0384425	.000492	.000337	.335534	.0025209	.0000803
%RSD	9.447308	4.659437	397.2746	129.4960	4.204604	25.40374	1.638837

#1	.0015903	.7821792	.000342	-.000358	8.225919	.0077675	.0049901
#2	.0018332	.8564607	-.000074	-.000538	8.116679	.0093073	.0048719
#3	.0015412	.8365008	-.000640	.000115	7.597888	.0126951	.0048369

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7614806	.1445817	-.000070	-.000575	.8466128	1.246070	-.004502
Stddev	.0534606	.0009714	.000224	.000372	.0084723	.007124	.001325
%RSD	7.020615	.6718786	319.8145	64.72483	1.000729	.5717245	29.42824

#1	.7238651	.1457030	-.000300	-.000340	.8563660	1.237855	-.003289
#2	.8226775	.1440450	-.000059	-.000381	.8410759	1.250545	-.005916
#3	.7378992	.1439970	.000149	-.001004	.8423964	1.249810	-.004302

Sample Name: L1202-01LX5 Acquired: 01/23/2020 18:36:58 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010843	.0228909	.0493744
Stddev	.0011494	.0013944	.0000936
%RSD	106.0052	6.091423	.1896475

#1	.0021788	.0232956	.0492689
#2	.0011873	.0240382	.0494065
#3	-.000113	.0213390	.0494477

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.599	3210.894	44667.76	8679.423	3601.651
Stddev	3.966	4.052	114.22	32.920	.946
%RSD	.2408715	.1261849	.2557030	.3792886	.0262713

#1	1643.719	3214.445	44571.18	8676.804	3601.872
#2	1644.955	3206.481	44793.83	8647.891	3600.613
#3	1651.123	3211.757	44638.27	8713.575	3602.466

Sample Name: L1202-01MS Acquired: 01/23/2020 18:40:48 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.8544114	2.147594	1.070409	2.214110	.8520912	2.328049	.2942638
Stddev	.0054538	.007141	.001962	.004686	.0001589	.019699	.0015446
%RSD	.6383113	.3324999	.1832774	.2116490	.0186450	.8461482	.5249114

#1	.8514032	2.140226	1.068228	2.219483	.8519819	2.348485	.2928223
#2	.8511242	2.154483	1.070968	2.211976	.8522734	2.326480	.2958942
#3	.8607069	2.148074	1.072030	2.210871	.8520182	2.309181	.2940749

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2285696	.2141206	51.70240	.4355115	.2140462	.3443548	3.557750
Stddev	.0016782	.0004384	.24482	.0016119	.0003612	.0024256	.024334
%RSD	.7342356	.2047226	.4735134	.3701258	.1687465	.7043908	.6839839

#1	.2295081	.2146203	51.42611	.4373614	.2136334	.3418200	3.529782
#2	.2295686	.2138007	51.89234	.4347645	.2142017	.3445902	3.574085
#3	.2266320	.2139408	51.78875	.4344085	.2143037	.3466541	3.569382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2305746	6.628074	.5423211	.0765302	33.29691	.3575093	.2479454
Stddev	.0022417	.055224	.0009178	.0006365	.11955	.0078640	.0013204
%RSD	.9722026	.8331870	.1692299	.8316714	.3590388	2.199676	.5325261

#1	.2285798	6.604715	.5433015	.0760259	33.41320	.3494902	.2475537
#2	.2330005	6.691139	.5421791	.0763194	33.30319	.3652085	.2468652
#3	.2301434	6.588368	.5414825	.0772454	33.17435	.3578293	.2494173

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.42909	7.134654	.3461147	.4372860	4.436187	7.267600	.7630174
Stddev	.08471	.014751	.0008469	.0017808	.005194	.034770	.0013761
%RSD	.7411931	.2067474	.2447032	.4072392	.1170894	.4784193	.1803542

#1	11.33283	7.118716	.3452029	.4375050	4.435187	7.295296	.7644408
#2	11.49230	7.147825	.3462643	.4389471	4.431565	7.278923	.7616940
#3	11.46212	7.137421	.3468768	.4354058	4.441808	7.228580	.7629174

Sample Name: L1202-01MS Acquired: 01/23/2020 18:40:48 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2134119	.2099479	.4738165
Stddev	.0014141	.0019042	.0012195
%RSD	.6626148	.9069759	.2573715

#1	.2118262	.2087073	.4725520
#2	.2145422	.2121403	.4749853
#3	.2138673	.2089960	.4739123

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.074	3234.690	45276.89	8798.097	3599.717
Stddev	6.711	5.822	161.03	49.143	.218
%RSD	.3989628	.1799723	.3556538	.5585629	.0060537

#1	1684.410	3233.149	45186.39	8768.779	3599.524
#2	1687.305	3229.793	45462.81	8770.681	3599.674
#3	1674.507	3241.126	45181.47	8854.832	3599.953

Sample Name: L1202-01MSD Acquired: 01/23/2020 18:44:29 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.8518214	2.157351	1.071653	2.208112	.8574480	2.339930	.2958563
Stddev	.0114168	.003262	.001322	.005417	.0047365	.022020	.0012727
%RSD	1.340287	.1512151	.1233537	.2453449	.5523926	.9410713	.4301873

#1	.8646101	2.160692	1.072992	2.214126	.8594815	2.362451	.2944002
#2	.8426555	2.157186	1.071619	2.203616	.8520343	2.318447	.2964125
#3	.8481987	2.154174	1.070349	2.206592	.8608281	2.338894	.2967563

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2277593	.2148022	51.84805	.4361328	.2147459	.3434741	3.571881
Stddev	.0007293	.0002130	.35495	.0011439	.0001407	.0032646	.029192
%RSD	.3202230	.0991762	.6846045	.2622851	.0655345	.9504672	.8172625

#1	.2269180	.2150355	51.51485	.4353566	.2149014	.3424127	3.538214
#2	.2281474	.2147527	51.80794	.4374465	.2146273	.3471374	3.587287
#3	.2282125	.2146182	52.22135	.4355954	.2147092	.3408723	3.590142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2311404	6.606926	.5452247	.0774732	33.37560	.3583308	.2505122
Stddev	.0014593	.018540	.0011956	.0006816	.25897	.0014795	.0002757
%RSD	.6313246	.2806186	.2192852	.8797902	.7759267	.4128983	.1100589

#1	.2295045	6.591505	.5452339	.0776008	33.57635	.3567164	.2507700
#2	.2316086	6.601777	.5440246	.0780819	33.46717	.3596221	.2505449
#3	.2323081	6.627496	.5464157	.0767368	33.08329	.3586540	.2502216

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.35873	7.173243	.3477016	.4369133	4.439905	7.293332	.7635742
Stddev	.03166	.008903	.0013508	.0011820	.005799	.033840	.0028141
%RSD	.2787387	.1241139	.3884943	.2705276	.1306150	.4639801	.3685380

#1	11.37948	7.171124	.3466457	.4357720	4.440380	7.257957	.7666993
#2	11.32229	7.165591	.3492237	.4368358	4.433883	7.296648	.7627824
#3	11.37442	7.183014	.3472353	.4381321	4.445452	7.325392	.7612408

Sample Name: L1202-01MSD Acquired: 01/23/2020 18:44:29 Type: Unk
 Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2119785	.2110638	.4748199
Stddev	.0003863	.0015677	.0011881
%RSD	.1822205	.7427434	.2502297

#1	.2119182	.2093509	.4734593
#2	.2123913	.2114131	.4753477
#3	.2116259	.2124273	.4756526

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1663.103	3233.869	44740.81	8784.440	3596.006
Stddev	5.660	.823	172.15	10.347	4.301
%RSD	.3403144	.0254421	.3847810	.1177893	.1196094

#1	1657.589	3233.484	44643.60	8789.610	3599.003
#2	1662.823	3233.310	44639.25	8791.182	3591.077
#3	1668.898	3234.814	44939.58	8772.526	3597.937

Sample Name: L1202-01A Acquired: 01/23/2020 18:48:09 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.8572441	2.156225	1.071883	2.212243	.8584055	2.335947	.2954698
Stddev	.0033545	.010237	.000848	.007439	.0025904	.026450	.0014004
%RSD	.3913080	.4747696	.0791198	.3362434	.3017636	1.132321	.4739407

#1	.8595708	2.144469	1.070992	2.220461	.8577167	2.315065	.2942156
#2	.8533989	2.161037	1.072680	2.205972	.8562291	2.327085	.2952131
#3	.8587627	2.163171	1.071978	2.210294	.8612706	2.365691	.2969808

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2277296	.2140837	51.77474	.4362088	.2143371	.3449269	3.555836
Stddev	.0009741	.0004351	.21988	.0003415	.0006303	.0038360	.013482
%RSD	.4277522	.2032508	.4246851	.0782825	.2940883	1.112117	.3791472

#1	.2278223	.2139060	51.70345	.4365625	.2143642	.3406330	3.551847
#2	.2267125	.2137656	51.59934	.4358810	.2136937	.3461322	3.544798
#3	.2286541	.2145796	52.02141	.4361828	.2149535	.3480155	3.570862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2311345	6.618279	.5434461	.0765044	33.11639	.3569446	.2508420
Stddev	.0015324	.040542	.0016297	.0001421	.12925	.0060751	.0026306
%RSD	.6629985	.6125770	.2998917	.1857668	.3903000	1.701959	1.048693

#1	.2300012	6.609194	.5422632	.0763428	32.97985	.3601110	.2509717
#2	.2328780	6.583050	.5427700	.0766097	33.13245	.3499405	.2481490
#3	.2305242	6.662592	.5453051	.0765608	33.23686	.3607824	.2534053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.50478	7.159106	.3468360	.4379113	4.455042	7.291578	.7644625
Stddev	.07475	.016927	.0031329	.0011802	.011504	.017057	.0014201
%RSD	.6496979	.2364375	.9032730	.2695024	.2582247	.2339280	.1857616

#1	11.41907	7.140196	.3442193	.4384111	4.447674	7.271897	.7628384
#2	11.53883	7.164276	.3459811	.4365635	4.449155	7.300750	.7654701
#3	11.55644	7.172844	.3503076	.4387593	4.468298	7.302087	.7650791

Sample Name: L1202-01A Acquired: 01/23/2020 18:48:09 Type: Unk
 Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2143963	.2091435	.4769606
Stddev	.0016388	.0004804	.0037999
%RSD	.7643550	.2297023	.7966990

#1	.2125238	.2087274	.4725772
#2	.2155687	.2096693	.4793233
#3	.2150963	.2090338	.4789813

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1674.153	3229.085	45120.64	8741.808	3592.241
Stddev	2.835	8.021	86.01	19.920	7.871
%RSD	.1693164	.2483988	.1906119	.2278679	.2191027

#1	1670.892	3225.610	45088.67	8748.144	3597.631
#2	1676.033	3238.258	45055.20	8757.789	3595.883
#3	1675.533	3223.388	45218.05	8719.491	3583.209

Sample Name: L1173-01DLX20 Acquired: 01/23/2020 18:51:49 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0050-DECANT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002345	-.001286	.0010594	-.000165	.0041496	.1465069	.0028259
Stddev	.001946	.000721	.0017133	.002226	.0020153	.0016889	.0007638
%RSD	82.99388	56.09723	161.7324	1346.781	48.56504	1.152771	27.02915

#1	-.002606	-.000918	.0022388	-.002712	.0021007	.1447734	.0024996
#2	-.004148	-.000822	-.000906	.000810	.0061294	.1466001	.0036986
#3	-.000282	-.002117	.001845	.001406	.0042187	.1481473	.0022794

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.000046	24.74716	.0001912	-.000838	.0059412	.1764793
Stddev	.000071	.000087	.11468	.0003067	.000190	.0008594	.0155564
%RSD	511.3048	191.0726	.4634156	160.4449	22.70554	14.46600	8.814851

#1	-.000088	-.000083	24.66269	.0004956	-.000941	.0069228	.1944347
#2	.000054	-.000107	24.87772	.0001957	-.000954	.0055765	.1670525
#3	-.000008	.000054	24.70109	-.000118	-.000618	.0053241	.1679505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575276	75.76870	-.000372	-.000624	630.3940	.0036207	.0036608
Stddev	.0002906	.31855	.000326	.000342	2.4459	.0015147	.0005665
%RSD	.5050798	.4204195	87.53445	54.79905	.3879894	41.83433	15.47534

#1	.0576404	75.48962	-.000261	-.000416	629.2101	.0027003	.0030671
#2	.0571975	76.11574	-.000116	-.001018	633.2066	.0027930	.0037198
#3	.0577448	75.70073	-.000738	-.000437	628.7655	.0053690	.0041956

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.08949	.0065850	.2496592	.0002130	56.54848	.5009211	-.005036
Stddev	.01114	.0021533	.0017261	.0002976	.38781	.0070055	.001004
%RSD	.0443974	32.69981	.6913645	139.7403	.6857975	1.398532	19.94189

#1	25.08037	.0085676	.2504870	-.000111	56.15379	.5087475	-.004477
#2	25.10191	.0042942	.2508154	.000276	56.56262	.4952364	-.004434
#3	25.08619	.0068933	.2476751	.000474	56.92902	.4987793	-.006195

Sample Name: L1173-01DLX20 Acquired: 01/23/2020 18:51:49 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0050-DECANT- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0059715	.0414279	.4491775
Stddev	.0039505	.0006015	.0016971
%RSD	66.15527	1.452030	.3778226

#1	.0045216	.0411594	.4474232
#2	.0104420	.0410074	.4508109
#3	.0029509	.0421170	.4492986

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1531.898	3026.229	40090.29	8510.204	3155.000
Stddev	24.674	14.951	682.56	99.996	11.151
%RSD	1.610666	.4940308	1.702562	1.175008	.3534272

#1	1541.262	3025.351	40353.97	8427.526	3156.560
#2	1550.518	3041.599	40601.68	8481.740	3165.288
#3	1503.913	3011.737	39315.22	8621.345	3143.151

Sample Name: L1173-02DLX20 Acquired: 01/23/2020 18:55:38 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0053-DECANT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002878	.0007910	.0013572	-.001953	-.000251	.1247088	.0028028
Stddev	.003297	.0025478	.0014325	.002459	.002587	.0010411	.0006109
%RSD	114.5513	322.1072	105.5508	125.9053	1031.154	.8348155	21.79806

#1	-.006040	.0027303	.0027329	.000263	-.003106	.1254310	.0034654
#2	.000539	.0017373	.0014648	-.001524	.000414	.1235154	.0022617
#3	-.003133	-.002095	-.000126	-.004598	.001939	.1251801	.0026813

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000058	.0000077	28.93527	.0002829	-.000848	.0042924	.1129312
Stddev	.0000398	.0000691	.07407	.0004362	.000300	.0023802	.0070466
%RSD	682.1060	898.4912	.2559981	154.2083	35.40470	55.45150	6.239745

#1	.0000331	.0000464	28.90754	.0004712	-.000862	.0015692	.1112466
#2	-.000040	-.000072	28.87906	-.000216	-.001141	.0059758	.1206675
#3	.000024	.000049	29.01920	.000593	-.000541	.0053321	.1068796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0878657	89.91839	-.001062	-.000523	746.5990	.0042759	.0021253
Stddev	.0003063	.11962	.000692	.000247	.9186	.0020327	.0006779
%RSD	.3485554	.1330321	65.17481	47.17974	.1230411	47.53730	31.89820

#1	.0877699	89.90945	-.000379	-.000682	746.8142	.0019319	.0019667
#2	.0882084	90.04222	-.001045	-.000648	745.5919	.0053428	.0015407
#3	.0876188	89.80348	-.001763	-.000239	747.3909	.0055529	.0028684

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.98729	.0223221	.2937091	.0002919	67.18880	.5456625	-.003430
Stddev	.11335	.0024035	.0024975	.0001341	.12517	.0249324	.000135
%RSD	.3779874	10.76746	.8503223	45.94172	.1863032	4.569205	3.925223

#1	29.86209	.0211675	.2959434	.0001813	67.04643	.5699962	-.003575
#2	30.08294	.0250851	.2941711	.0002534	67.28162	.5468195	-.003406
#3	30.01683	.0207137	.2910129	.0004411	67.23834	.5201716	-.003309

Sample Name: L1173-02DLX20 Acquired: 01/23/2020 18:55:38 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0053-DECANT- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0041319	.0439459	.5286980
Stddev	.0004682	.0030544	.0013224
%RSD	11.33198	6.950368	.2501170

#1	.0039572	.0419906	.5275389
#2	.0046623	.0474656	.5284166
#3	.0037761	.0423815	.5301384

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1528.725	3026.827	40112.63	8528.924	3131.504
Stddev	8.532	7.489	110.11	83.600	8.257
%RSD	.5581046	.2474099	.2745114	.9801990	.2636871

#1	1522.008	3019.405	40060.02	8452.174	3123.556
#2	1538.325	3026.696	40239.18	8516.592	3130.915
#3	1525.844	3034.381	40038.69	8618.005	3140.040

Sample Name: L1173-04DLX20 Acquired: 01/23/2020 18:59:26 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0051-DECANT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003683	-.003464	.0015411	.0000189	-.000833	.3008327	.0071234
Stddev	.004855	.004119	.0008861	.0051313	.001931	.0093030	.0004804
%RSD	131.8122	118.9068	57.49488	27153.28	231.7306	3.092423	6.743665

#1	-.008105	-.008107	.0025643	-.001426	-.002724	.2946907	.0069358
#2	.001512	-.000251	.0010296	-.004235	.001135	.2962713	.0076693
#3	-.004457	-.002033	.0010295	.005718	-.000910	.3115361	.0067652

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000053	30.55590	.0007692	-.000883	.0033267	.4408695
Stddev	.000064	.000133	.33155	.0002140	.000417	.0019828	.0021019
%RSD	644.6068	253.1468	1.085056	27.81605	47.24949	59.60106	.4767552

#1	.000051	.000096	30.23779	.0010157	-.000666	.0036686	.4384430
#2	-.000076	-.000093	30.53050	.0006609	-.001363	.0011953	.4420402
#3	-.000005	-.000161	30.89942	.0006311	-.000618	.0051164	.4421253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1375640	88.87530	-.000751	-.000595	736.0694	.0053604	.0067382
Stddev	.0023947	1.18259	.000430	.000497	7.3361	.0030422	.0005588
%RSD	1.740764	1.330615	57.24194	83.40001	.9966630	56.75324	8.292220

#1	.1357529	87.65979	-.000536	-.000098	728.4281	.0018916	.0071025
#2	.1366601	88.94415	-.000472	-.001091	736.7236	.0066150	.0070172
#3	.1402791	90.02196	-.001246	-.000598	743.0566	.0075747	.0060949

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.63925	.0159846	.2857331	.0005855	66.45866	.9041324	-.006527
Stddev	.26021	.0026233	.0022880	.0002316	.26476	.0112940	.000951
%RSD	.8779375	16.41164	.8007525	39.56023	.3983851	1.249151	14.56782

#1	29.37831	.0188946	.2860302	.0003229	66.70768	.8915797	-.006328
#2	29.64072	.0152581	.2833110	.0007606	66.48775	.9134708	-.007561
#3	29.89873	.0138011	.2878580	.0006729	66.18056	.9073466	-.005691

Sample Name: L1173-04DLX20 Acquired: 01/23/2020 18:59:26 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0051-DECANT- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0083869	.0415075	.5325382
Stddev	.0008279	.0023601	.0026666
%RSD	9.870785	5.685940	.5007291

#1	.0089565	.0404284	.5300871
#2	.0074373	.0398799	.5321500
#3	.0087670	.0442142	.5353777

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1550.591	2994.626	40566.47	8638.883	3097.522
Stddev	16.959	11.209	145.56	68.982	11.771
%RSD	1.093687	.3742876	.3588178	.7985055	.3800141

#1	1543.300	2982.053	40506.90	8659.514	3086.291
#2	1538.497	3003.573	40460.15	8695.195	3109.768
#3	1569.976	2998.252	40732.37	8561.939	3096.508

Sample Name: CCV05 Acquired: 01/23/2020 19:03:15 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15932 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.112155	5.152841	5.112236	5.240494	5.182308	10.22910	10.18910
Stddev	.025596	.033288	.036875	.015930	.027126	.03048	.14437
%RSD	.5006839	.6460061	.7213178	.3039839	.5234408	.2979649	1.416922

#1	5.082607	5.119019	5.071936	5.225916	5.155080	10.25978	10.16750
#2	5.127479	5.185567	5.144290	5.257498	5.209332	10.22869	10.34305
#3	5.126380	5.153938	5.120484	5.238068	5.182511	10.19882	10.05674

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2577816	2.569988	25.32792	1.000534	2.558173	1.292107	5.090511
Stddev	.0028895	.016494	.10259	.001001	.017482	.002778	.034340
%RSD	1.120923	.6417895	.4050467	.1000300	.6833675	.2149876	.6745849

#1	.2610677	2.554343	25.40935	.999545	2.539980	1.294872	5.114790
#2	.2556382	2.587216	25.36172	1.001546	2.574844	1.289317	5.105521
#3	.2566387	2.568406	25.21270	1.000509	2.559694	1.292132	5.051221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.539977	25.50547	2.569960	1.246930	26.15455	2.540369	2.507038
Stddev	.011134	.17878	.013941	.007180	.18969	.005795	.011931
%RSD	.4383462	.7009382	.5424552	.5757785	.7252791	.2281115	.4758838

#1	2.550956	25.71180	2.558133	1.244935	26.34339	2.539512	2.495191
#2	2.540280	25.40800	2.585331	1.240959	25.96401	2.546545	2.506873
#3	2.528694	25.39661	2.566415	1.254896	26.15623	2.535051	2.519050

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.69969	5.106931	5.102214	5.201971	5.129891	5.009489	5.131851
Stddev	.15343	.043798	.053188	.036336	.039338	.034509	.034564
%RSD	.5970043	.8576124	1.042452	.6984972	.7668360	.6888741	.6735113

#1	25.87265	5.064762	5.161427	5.167070	5.088608	5.043180	5.096032
#2	25.64645	5.152194	5.058490	5.239589	5.166941	4.974216	5.165005
#3	25.57997	5.103836	5.086724	5.199254	5.134123	5.011072	5.134516

Sample Name: CCV05 Acquired: 01/23/2020 19:03:15 Type: Unk
 Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV15932 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.093041	5.100308	5.118930
Stddev	.011538	.018918	.017667
%RSD	.2265411	.3709093	.3451389

#1	5.100962	5.121571	5.138583
#2	5.079803	5.094009	5.113844
#3	5.098357	5.085343	5.104363

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.407	3194.102	44532.00	8849.451	3461.190
Stddev	9.732	11.193	77.03	122.851	15.878
%RSD	.5929215	.3504158	.1729708	1.388236	.4587577

#1	1646.860	3205.046	44482.27	8710.536	3477.847
#2	1647.190	3182.676	44620.72	8894.021	3446.225
#3	1630.171	3194.584	44492.99	8943.796	3459.498

Sample Name: CCB05 Acquired: 01/23/2020 19:07:04 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15932 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001021	-.004802	.0008341	-.006030	-.002018	.0009106	.0000067
Stddev	.003196	.003266	.0014647	.002661	.001905	.0116821	.0004766
%RSD	312.9960	68.01169	175.6097	44.11927	94.43372	1282.914	7082.930

#1	.001733	-.008474	.0018335	-.004519	-.004124	.0111978	-.000538
#2	-.000270	-.002221	.0015160	-.004470	-.000414	-.011790	.000208
#3	-.004527	-.003712	-.000847	-.009102	-.001516	.003324	.000350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	.0000140	.0003304	-.000207	-.000281	.0034581	.0006533
Stddev	.000050	.0001118	.0009897	.000617	.000187	.0014276	.0054256
%RSD	57.73317	799.2298	299.5864	297.7627	66.63900	41.28422	830.4655

#1	-.000091	-.000041	.0006223	-.000397	-.000458	.0037843	.0056239
#2	-.000035	-.000060	-.000772	.000483	-.000300	.0046944	.0014706
#3	-.000135	.000143	.001141	-.000707	-.000085	.0018956	-.005135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000585	.0076381	.0002536	-.000480	.5664058	.0012016	-.000668
Stddev	.000417	.0051020	.0003755	.000310	.3146665	.0008209	.000347
%RSD	71.29098	66.79658	148.0616	64.63901	55.55495	68.31875	51.93196

#1	-.000258	.0027529	.0006820	-.000288	.9005540	.0021495	-.000597
#2	-.000442	.0072292	.0000979	-.000313	.2757447	.0007220	-.001045
#3	-.001055	.0129323	-.000019	-.000838	.5229188	.0007333	-.000362

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014747	.0008081	.0062099	.0002856	.0067202	.0013538	-.000420
Stddev	.079137	.0006677	.0012136	.0003885	.0027543	.0012195	.000736
%RSD	536.6436	82.62370	19.54318	136.0043	40.98511	90.08018	175.4815

#1	-.009938	.0004187	.0065232	.0005657	.0036287	.0026563	.000359
#2	-.096178	.0015790	.0072362	.0004490	.0076197	.0002389	-.000512
#3	.061876	.0004265	.0048704	-.000158	.0089123	.0011663	-.001105

Sample Name: CCB05 Acquired: 01/23/2020 19:07:04 Type: Unk
 Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB15932 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012516	.0066781	.0000682
Stddev	.0006105	.0006370	.0000901
%RSD	48.78197	9.539141	132.0414

#1	.0009815	.0068503	.0001718
#2	.0019506	.0072113	.0000247
#3	.0008226	.0059726	.0000082

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.981	3273.885	46090.18	8923.045	3653.477
Stddev	5.442	21.033	64.88	22.247	20.316
%RSD	.3201284	.6424404	.1407577	.2493244	.5560778

#1	1693.749	3253.450	46050.43	8904.086	3633.982
#2	1702.396	3295.469	46165.05	8917.512	3674.525
#3	1703.798	3272.736	46055.07	8947.536	3651.924

Sample Name: L1230-02 Acquired: 01/23/2020 19:10:58 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ST-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019510	-.002455	.0017295	.0039831	.0014714	.0642091	.9005684
Stddev	.0045318	.001747	.0010665	.0011100	.0008203	.0080343	.0301740
%RSD	232.2806	71.14919	61.66830	27.86681	55.74994	12.51266	3.350552

#1	-.002519	-.003502	.0012702	.0027537	.0006524	.0552255	.8659487
#2	.001830	-.000439	.0009695	.0049115	.0014688	.0707062	.9212804
#3	.006542	-.003424	.0029487	.0042841	.0022929	.0666954	.9144763

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000310	.0003752	95.07527	.0025595	-.000264	.0064751	.0558293
Stddev	.000072	.0000491	3.28752	.0003489	.000167	.0010966	.0021625
%RSD	23.16783	13.08030	3.457806	13.62955	63.18084	16.93505	3.873472

#1	-.000337	.0004313	91.31209	.0021761	-.000199	.0052339	.0533325
#2	-.000228	.0003402	97.38887	.0026440	-.000454	.0073125	.0571064
#3	-.000363	.0003541	96.52486	.0028583	-.000140	.0068789	.0570491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.114685	18.91245	.0030983	-.000748	345.3737	.0015881	.3319922
Stddev	.137396	.73338	.0001517	.000030	10.4857	.0018953	.0037371
%RSD	3.339166	3.877753	4.895841	4.025588	3.036046	119.3455	1.125667

#1	3.956740	18.07371	.0032555	-.000733	333.4812	.0032638	.3283657
#2	4.206613	19.43296	.0029528	-.000782	353.2890	.0019693	.3317799
#3	4.180701	19.23068	.0030866	-.000728	349.3508	-.000469	.3358309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8463613	.0076391	.0907153	-.000997	1.837295	.8618697	-.009196
Stddev	.1516484	.0017767	.0027642	.000383	.016065	.0196743	.001874
%RSD	17.91769	23.25807	3.047139	38.40170	.8743756	2.282748	20.37919

#1	.6712751	.0073996	.0875893	-.000772	1.839678	.8391975	-.008034
#2	.9314819	.0059943	.0928367	-.001439	1.820171	.8744537	-.011358
#3	.9363269	.0095235	.0917199	-.000779	1.852035	.8719578	-.008197

Sample Name: L1230-02 Acquired: 01/23/2020 19:10:58 Type: Unk
 Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ST-CONCRETE Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000939	.0107885	.2311490
Stddev	.000456	.0021937	.0086376
%RSD	48.58013	20.33397	3.736800

#1	-.001436	.0082671	.2212242
#2	-.000842	.0118388	.2369663
#3	-.000539	.0122597	.2352566

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.682	3075.189	42250.81	8927.693	3279.020
Stddev	8.338	7.163	33.78	204.606	11.955
%RSD	.5315331	.2329439	.0799575	2.291816	.3646023

#1	1578.284	3067.142	42235.76	9140.117	3265.262
#2	1564.491	3077.554	42227.17	8731.922	3286.885
#3	1563.271	3080.871	42289.50	8911.041	3284.912

Sample Name: L1230-04 Acquired: 01/23/2020 19:14:47 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: STOCK-PILE-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045376	-.001727	.0039098	.0023453	-.001428	.0904792	.7535736
Stddev	.0036863	.002853	.0004369	.0014098	.001215	.0066821	.0018991
%RSD	81.23779	165.1954	11.17519	60.10953	85.07939	7.385245	.2520161

#1	.0087086	.001461	.0038860	.0039671	-.002737	.0971666	.7534306
#2	.0017167	-.004040	.0034853	.0014132	-.000337	.0838024	.7517500
#3	.0031877	-.002603	.0043582	.0016556	-.001209	.0904686	.7555402

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001158	.0002649	26.03582	.0007231	.0005657	.0029679	2.671932
Stddev	.0000245	.0000380	.06315	.0001403	.0000325	.0019443	.012890
%RSD	21.18034	14.32725	.2425409	19.40093	5.747234	65.51044	.4824345

#1	.0001436	.0003067	26.03297	.0008253	.0005443	.0047555	2.667918
#2	.0000973	.0002552	25.97414	.0005632	.0006031	.0008978	2.661526
#3	.0001064	.0002327	26.10034	.0007810	.0005495	.0032504	2.686351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.381494	10.23892	.0044875	-.000582	311.1231	.0019996	.3268929
Stddev	.003355	.03739	.0003181	.000498	1.1225	.0006669	.0019175
%RSD	.2428476	.3652193	7.087832	85.47430	.3608016	33.35304	.5865749

#1	1.379108	10.25083	.0044235	-.000503	311.8538	.0020074	.3252318
#2	1.380044	10.19702	.0042063	-.001115	309.8306	.0013288	.3264557
#3	1.385330	10.26890	.0048327	-.000129	311.6849	.0026626	.3289913

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.130389	.0030650	.0831498	-.000862	1.514677	.5283723	-.004599
Stddev	.023367	.0018427	.0001882	.000166	.006558	.0070875	.002007
%RSD	17.92088	60.11992	.2263391	19.26682	.4329692	1.341373	43.64681

#1	-.112225	.0024374	.0829795	-.000789	1.521567	.5333527	-.004137
#2	-.156750	.0051395	.0831182	-.001052	1.513953	.5315060	-.002863
#3	-.122193	.0016181	.0833519	-.000745	1.508511	.5202582	-.006797

Sample Name: L1230-04 Acquired: 01/23/2020 19:14:47 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: STOCK-PILE-A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018972	.0046401	.0639848
Stddev	.0013079	.0009633	.0003272
%RSD	68.93940	20.76068	.5113736

#1	.0033854	.0046185	.0636660
#2	.0009307	.0036877	.0643198
#3	.0013754	.0056140	.0639685

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.611	3144.186	43344.79	8979.318	3359.377
Stddev	19.597	9.618	298.99	40.702	5.505
%RSD	1.211458	.3058981	.6898014	.4532853	.1638566

#1	1637.695	3154.799	43572.93	8932.965	3365.181
#2	1598.541	3141.710	43006.31	8995.768	3358.719
#3	1616.597	3136.047	43455.13	9009.220	3354.231

Sample Name: L1230-04DUP Acquired: 01/23/2020 19:25:13 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: STOCK-PILE-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000749	-.006075	.0019454	.0040738	-.000094	.0989363	.7759376
Stddev	.000763	.002618	.0017280	.0022830	.000624	.0083210	.0021759
%RSD	101.7994	43.08959	88.82470	56.04048	662.9720	8.410497	.2804214

#1	-.001628	-.003526	.0015953	.0015360	.000624	.0908752	.7734451
#2	-.000369	-.005942	.0038217	.0059606	-.000498	.1074949	.7769101
#3	-.000252	-.008756	.0004193	.0047248	-.000408	.0984387	.7774577

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001255	.0003221	26.89730	.0011722	.0006967	.0043244	2.758001
Stddev	.0001115	.0000193	.09931	.0005658	.0004163	.0022761	.023896
%RSD	88.87834	5.994339	.3692324	48.27070	59.74574	52.63351	.8664412

#1	.0001203	.0003269	26.78857	.0010899	.0005799	.0062443	2.742579
#2	.0002394	.0003386	26.92010	.0006520	.0003513	.0049189	2.785528
#3	.0000166	.0003009	26.98323	.0017747	.0011589	.0018101	2.745898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.420011	10.60654	.0041068	-.000624	321.1325	.0008754	.3347636
Stddev	.004998	.06627	.0004431	.000392	.3693	.0012137	.0019413
%RSD	.3519717	.6248237	10.79027	62.85671	.1150041	138.6444	.5798891

#1	1.414566	10.55334	.0045608	-.000410	321.2504	.0019333	.3354725
#2	1.421077	10.58549	.0040843	-.000386	320.7186	.0011425	.3362508
#3	1.424390	10.68078	.0036754	-.001077	321.4284	-.000450	.3325676

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1388092	.0006297	.0839580	-.000898	1.517749	.5510346	-.005028
Stddev	.0878064	.0028817	.0015384	.000229	.008191	.0038341	.000329
%RSD	63.25688	457.6009	1.832336	25.53767	.5396527	.6958063	6.535754

#1	.0415913	-.002339	.0853348	-.000677	1.526958	.5496720	-.005405
#2	.2123473	.003416	.0822975	-.000882	1.515010	.5553640	-.004806
#3	.1624890	.000812	.0842417	-.001135	1.511279	.5480680	-.004872

Sample Name: L1230-04DUP Acquired: 01/23/2020 19:25:13 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: STOCK-PILE-B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012158	.0068576	.0661563
Stddev	.0007950	.0003264	.0002034
%RSD	65.39260	4.759347	.3073713

#1	.0002978	.0066225	.0660401
#2	.0016714	.0067200	.0660376
#3	.0016783	.0072302	.0663911

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1581.380	3119.614	42297.83	8629.609	3336.452
Stddev	9.432	16.267	87.22	14.267	18.941
%RSD	.5964719	.5214468	.2062028	.1653294	.5676928

#1	1579.855	3105.942	42218.83	8613.441	3323.001
#2	1572.803	3115.294	42283.24	8640.432	3328.242
#3	1591.482	3137.604	42391.43	8634.954	3358.112

Sample Name: L1230-04LX5 Acquired: 01/23/2020 19:29:03 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	-.002027	-.005105	-.000975	-.001462	-.002758	.0367991	.1489579
Stddev	.002764	.001072	.000758	.004645	.000491	.0141217	.0009750
%RSD	136.3353	20.99155	77.71647	317.7773	17.81475	38.37506	.6545594

#1	.000716	-.005172	-.000634	.002773	-.002776	.0447191	.1479043
#2	-.001987	-.004001	-.000448	-.000728	-.002258	.0204950	.1491412
#3	-.004811	-.006141	-.001843	-.006430	-.003240	.0451831	.1498283

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0000575	5.173230	.0002764	-.000168	.0011670	.5270847
Stddev	.000098	.0000740	.024603	.0005323	.000206	.0014487	.0123482
%RSD	741.3000	128.6263	.4755748	192.5653	122.4381	124.1386	2.342729

#1	-.000032	.0000139	5.146909	.0002411	-.000403	.0017240	.5374037
#2	.000092	.0001429	5.177133	-.000237	-.000085	.0022544	.5134037
#3	-.000100	.0000158	5.195648	.000826	-.000017	-.000478	.5304466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2752558	2.036614	.0010334	-.000671	62.32842	.0014363	.0646927
Stddev	.0008558	.026814	.0003423	.000145	.39423	.0012015	.0003535
%RSD	.3108968	1.316584	33.12499	21.56029	.6325089	83.65061	.5464093

#1	.2748021	2.064438	.0008313	-.000777	61.90587	.0026119	.0648377
#2	.2747223	2.010940	.0014287	-.000506	62.39303	.0002105	.0642898
#3	.2762428	2.034464	.0008404	-.000731	62.68636	.0014866	.0649507

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038885	.0030328	.0106862	-.000408	.2886393	.1045900	-.004408
Stddev	.068082	.0017496	.0007166	.000407	.0019170	.0016635	.000714
%RSD	175.0865	57.69026	6.706283	99.67063	.6641495	1.590532	16.19967

#1	-.050457	.0047519	.0099327	-.000072	.2864866	.1051197	-.003640
#2	-.100439	.0012541	.0113592	-.000861	.2901619	.1059242	-.004533
#3	.034241	.0030925	.0107668	-.000293	.2892694	.1027261	-.005051

Sample Name: L1230-04LX5 Acquired: 01/23/2020 19:29:03 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011187	.0071478	.0126942
Stddev	.0006972	.0010662	.0000181
%RSD	62.32155	14.91566	.1426327

#1	.0004674	.0075970	.0127112
#2	.0010345	.0079159	.0126751
#3	.0018542	.0059306	.0126961

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.399	3248.470	45396.24	8905.430	3606.683
Stddev	.984	13.328	135.23	68.817	14.265
%RSD	.0582853	.4102906	.2978772	.7727490	.3955095

#1	1688.158	3262.417	45503.12	8846.229	3621.156
#2	1687.752	3247.130	45441.39	8889.125	3606.257
#3	1686.288	3235.862	45244.22	8980.934	3592.636

Sample Name: L1230-04MS Acquired: 01/23/2020 19:32:54 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.8206105	2.074320	1.048160	2.034958	.8261108	2.301387	1.068898
Stddev	.0019479	.011170	.000761	.004539	.0039610	.007728	.005552
%RSD	.2373705	.5385013	.0726293	.2230429	.4794794	.3357808	.5194584

#1	.8209165	2.086196	1.049011	2.029739	.8251003	2.293209	1.063217
#2	.8185278	2.064023	1.047542	2.037153	.8227530	2.302383	1.074312
#3	.8223873	2.072740	1.047927	2.037983	.8304793	2.308568	1.069164

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2116803	.2140940	30.28369	.4361490	.2191432	.3375735	6.339267
Stddev	.0001596	.0001220	.19450	.0010519	.0007298	.0026177	.048804
%RSD	.0753740	.0569732	.6422652	.2411889	.3330186	.7754547	.7698649

#1	.2115002	.2140237	30.05978	.4368344	.2189648	.3345658	6.284187
#2	.2117370	.2142348	30.41079	.4349379	.2199457	.3388170	6.377124
#3	.2118039	.2140234	30.38050	.4366749	.2185192	.3393378	6.356489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.764018	13.58637	.5468402	.0746723	349.8952	.3252579	.5807614
Stddev	.009104	.11851	.0012614	.0007055	3.0618	.0058295	.0035172
%RSD	.5160689	.8723081	.2306654	.9448031	.8750756	1.792284	.6056213

#1	1.753980	13.44973	.5454393	.0745215	346.3963	.3196339	.5819352
#2	1.771738	13.66137	.5478857	.0740544	352.0841	.3312733	.5835416
#3	1.766338	13.64799	.5471956	.0754410	351.2053	.3248665	.5768074

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.96404	6.455771	.3949596	.4398949	1.643599	1.551988	.7640980
Stddev	.13552	.025442	.0019014	.0002425	.001883	.016427	.0015497
%RSD	1.132697	.3940958	.4814237	.0551257	.1145946	1.058430	.2028156

#1	11.81218	6.442647	.3965183	.4396658	1.644377	1.570667	.7658867
#2	12.00730	6.485095	.3928411	.4401489	1.644968	1.545501	.7631601
#3	12.07266	6.439571	.3955194	.4398699	1.641451	1.539795	.7632471

Sample Name: L1230-04MS Acquired: 01/23/2020 19:32:54 Type: Unk
 Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2147260	.2314804	.2930964
Stddev	.0005695	.0023645	.0012894
%RSD	.2652282	1.021462	.4399358

#1	.2141430	.2287657	.2920870
#2	.2152810	.2325856	.2945490
#3	.2147541	.2330900	.2926532

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.008	3087.324	42208.41	8524.126	3295.236
Stddev	5.369	4.568	77.51	36.237	7.261
%RSD	.3428335	.1479650	.1836482	.4251104	.2203442

#1	1569.508	3084.330	42148.10	8482.514	3287.102
#2	1568.689	3092.582	42295.84	8548.733	3301.063
#3	1559.827	3085.061	42181.30	8541.131	3297.543

Sample Name: L1230-04A Acquired: 01/23/2020 19:36:34 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.8308011	2.082899	1.054140	2.038804	.8325839	2.331560	1.077432
Stddev	.0096651	.008190	.008829	.007064	.0058030	.046442	.026071
%RSD	1.163343	.3932164	.8375475	.3464860	.6969924	1.991872	2.419766

#1	.8347393	2.090022	1.057538	2.041884	.8389966	2.281624	1.050409
#2	.8197887	2.073950	1.044116	2.030723	.8276943	2.373457	1.102434
#3	.8378754	2.084726	1.060764	2.043806	.8310608	2.339601	1.079454

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2127502	.2153877	30.58425	.4414465	.2206477	.3408381	6.405329
Stddev	.0024492	.0010053	.80656	.0022288	.0010530	.0111428	.163398
%RSD	1.151204	.4667280	2.637181	.5048907	.4772096	3.269230	2.550970

#1	.2120759	.2160850	29.73651	.4440172	.2215801	.3288024	6.230793
#2	.2154659	.2142354	31.34211	.4402674	.2195057	.3507952	6.554660
#3	.2107088	.2158427	30.67411	.4400549	.2208573	.3429166	6.430532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.785034	13.70916	.5511894	.0754179	354.0407	.3353072	.5819930
Stddev	.047990	.46340	.0028877	.0003588	9.4885	.0088192	.0024570
%RSD	2.688463	3.380186	.5238993	.4757684	2.680050	2.630183	.4221778

#1	1.731337	13.19845	.5526549	.0757661	344.8646	.3257840	.5843203
#2	1.823737	14.10278	.5478628	.0750494	363.8133	.3431928	.5794240
#3	1.800027	13.82625	.5530504	.0754383	353.4441	.3369448	.5822346

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.10136	6.476204	.3953117	.4386768	1.632158	1.561387	.7692006
Stddev	.40329	.024037	.0045172	.0011139	.007116	.014413	.0024187
%RSD	3.332598	.3711512	1.142691	.2539236	.4359781	.9230605	.3144453

#1	11.69557	6.486789	.3934062	.4394903	1.633069	1.558352	.7681758
#2	12.50211	6.448692	.4004695	.4374072	1.624631	1.577076	.7674630
#3	12.10641	6.493132	.3920595	.4391330	1.638775	1.548734	.7719630

Sample Name: L1230-04A Acquired: 01/23/2020 19:36:34 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2169291	.2338678	.2951937
Stddev	.0032722	.0073079	.0065201
%RSD	1.508397	3.124794	2.208738

#1	.2135682	.2263205	.2884761
#2	.2201046	.2409100	.3014964
#3	.2171146	.2343729	.2956086

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.115	3069.999	42052.90	8477.853	3270.045
Stddev	5.172	14.146	44.78	111.673	16.041
%RSD	.3302408	.4607905	.1064802	1.317231	.4905441

#1	1561.689	3059.077	42060.27	8543.837	3258.564
#2	1564.857	3085.979	42004.89	8348.916	3288.373
#3	1571.800	3064.941	42093.53	8540.805	3263.197

Sample Name: L1230-04MSD Acquired: 01/23/2020 19:40:14 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.8340737	2.095975	1.067833	2.051810	.8389625	2.290936	1.062496
Stddev	.0079014	.022779	.011561	.022987	.0097504	.007901	.010509
%RSD	.9473279	1.086785	1.082626	1.120307	1.162193	.3448943	.9891064

#1	.8256589	2.069794	1.054570	2.025268	.8283824	2.284369	1.053020
#2	.8352274	2.111253	1.073154	2.065035	.8475866	2.288733	1.060670
#3	.8413349	2.106878	1.075776	2.065128	.8409185	2.299704	1.073799

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2100286	.2173816	30.16973	.4387423	.2223757	.3374998	6.312883
Stddev	.0015697	.0023495	.36726	.0016959	.0019822	.0033788	.108667
%RSD	.7473640	1.080824	1.217321	.3865255	.8913594	1.001136	1.721354

#1	.2112004	.2146749	29.79073	.4376850	.2201256	.3346818	6.215038
#2	.2106403	.2185757	30.19446	.4378435	.2231376	.3412457	6.293774
#3	.2082452	.2188943	30.52400	.4406983	.2238638	.3365721	6.429837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.761592	13.48163	.5550797	.0749280	348.8402	.3238266	.5744045
Stddev	.020078	.16553	.0060581	.0004576	5.0283	.0068224	.0006352
%RSD	1.139741	1.227783	1.091387	.6107623	1.441441	2.106803	.1105877

#1	1.739912	13.34500	.5481023	.0749250	344.7522	.3175096	.5745021
#2	1.765320	13.43421	.5581365	.0753871	347.3135	.3229087	.5737261
#3	1.779545	13.66569	.5590004	.0744719	354.4550	.3310614	.5749853

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.03433	6.541117	.3911035	.4426323	1.663881	1.548701	.7780314
Stddev	.08768	.048228	.0016657	.0036571	.014071	.009663	.0086314
%RSD	.7285854	.7373087	.4259055	.8262254	.8457008	.6239649	1.109387

#1	11.94220	6.485593	.3922180	.4384263	1.647717	1.559461	.7685312
#2	12.04403	6.565177	.3919038	.4444084	1.670532	1.545881	.7801718
#3	12.11675	6.572582	.3891887	.4450623	1.673395	1.540761	.7853912

Sample Name: L1230-04MSD Acquired: 01/23/2020 19:40:14 Type: Unk
 Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2157759	.2317948	.2921327
Stddev	.0033457	.0020170	.0016546
%RSD	1.550559	.8701531	.5663678

#1	.2128406	.2295493	.2902222
#2	.2194188	.2323822	.2930862
#3	.2150683	.2334528	.2930897

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.443	3068.577	42262.21	8571.715	3265.226
Stddev	2.441	20.793	179.73	7.728	26.932
%RSD	.1545639	.6776217	.4252671	.0901600	.8248099

#1	1578.328	3092.329	42467.56	8577.002	3295.745
#2	1582.243	3059.739	42133.51	8575.297	3255.137
#3	1577.759	3053.662	42185.57	8562.845	3244.795

Sample Name: L1184-06 Acquired: 01/23/2020 19:43:54 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.0143432	-.002393	.0058800	-.003555	.0031335	.1042891	.1143829
Stddev	.0065669	.002636	.0012075	.002391	.0019744	.0118082	.0007388
%RSD	45.78375	110.1381	20.53481	67.26184	63.00985	11.32255	.6458685

#1	.0215059	.000614	.0047804	-.003439	.0025083	.0913521	.1143143
#2	.0129172	-.003493	.0056874	-.006002	.0015474	.1144870	.1136808
#3	.0086065	-.004301	.0071722	-.001224	.0053448	.1070282	.1151536

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0006020	85.69894	.0030607	-.000660	.1040132	.0570968
Stddev	.000086	.0000300	.60152	.0001199	.000057	.0022473	.0075350
%RSD	840.3015	4.976755	.7018964	3.915631	8.645430	2.160625	13.19687

#1	.000051	.0005675	85.00506	.0031939	-.000636	.1014685	.0502289
#2	-.000109	.0006218	86.01900	.0030266	-.000619	.1057259	.0651568
#3	.000027	.0006165	86.07275	.0029616	-.000725	.1048451	.0559048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555973	12.88415	.0032303	-.000672	60.38710	.0032045	.1203269
Stddev	.0007769	.05554	.0004950	.000179	.46809	.0011846	.0008605
%RSD	1.397335	.4310684	15.32227	26.64531	.7751557	36.96761	.7151755

#1	.0547516	12.90611	.0034533	-.000865	59.85922	.0029282	.1207970
#2	.0562793	12.82098	.0026631	-.000512	60.55046	.0045029	.1193337
#3	.0557610	12.92535	.0035746	-.000638	60.75164	.0021825	.1208499

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.19451	.2277118	.1393721	.0249182	15.70504	8.570596	-.009803
Stddev	.09923	.0039708	.0009568	.0002721	.01107	.038773	.000653
%RSD	.5453847	1.743802	.6865140	1.091806	.0704995	.4523969	6.664823

#1	18.08315	.2232523	.1385406	.0246404	15.71105	8.557689	-.009075
#2	18.22683	.2290184	.1404179	.0249300	15.71181	8.614176	-.010338
#3	18.27355	.2308648	.1391577	.0251841	15.69226	8.539922	-.009996

Sample Name: L1184-06 Acquired: 01/23/2020 19:43:54 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000619	.0090948	.8162555
Stddev	.000700	.0010653	.0064585
%RSD	112.9968	11.71320	.7912300

#1	-.001117	.0103011	.8089331
#2	-.000922	.0087000	.8186929
#3	.000181	.0082833	.8211406

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1709.162	3297.481	45943.61	9079.577	3630.915
Stddev	6.938	3.634	109.95	52.614	4.463
%RSD	.4059563	.1102089	.2393175	.5794799	.1229230

#1	1713.843	3301.661	46053.01	9111.231	3633.851
#2	1701.190	3295.070	45833.12	9018.841	3625.778
#3	1712.452	3295.713	45944.70	9108.658	3633.115

Sample Name: L1219-02 Acquired: 01/23/2020 19:47:44 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ST-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038518	-.004378	.0024840	.0037190	.0006962	.1399058	.1030367
Stddev	.0022662	.004383	.0005703	.0028054	.0012436	.0159290	.0009160
%RSD	58.83473	100.1084	22.95734	75.43550	178.6137	11.38555	.8889933

#1	.0012360	-.001010	.0029542	.0008321	.0009298	.1336494	.1020499
#2	.0052233	-.002791	.0018497	.0038897	-.000648	.1280547	.1032004
#3	.0050960	-.009334	.0026483	.0064352	.001806	.1580132	.1038598

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	-.000099	178.3818	.0035656	-.001467	.0047182	-.005218
Stddev	.000020	.000058	1.6836	.0003402	.000388	.0004442	.008681
%RSD	20.28989	58.01054	.9438354	9.539752	26.44259	9.414841	166.3720

#1	-.000091	-.000061	176.5822	.0037639	-.001891	.0051831	-.008257
#2	-.000122	-.000165	178.6446	.0031728	-.001381	.0046735	.004574
#3	-.000084	-.000071	179.9186	.0037600	-.001130	.0042980	-.011972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000522	.1697169	-.000229	-.000569	332.4406	.0030229	.0459860
Stddev	.000255	.0144967	.000767	.000031	2.6482	.0028153	.0008137
%RSD	48.85071	8.541697	334.4521	5.450166	.7965998	93.13466	1.769359

#1	-.000265	.1569767	.000213	-.000568	329.4127	.0059108	.0469196
#2	-.000526	.1666839	.000213	-.000601	333.5843	.0028716	.0454279
#3	-.000775	.1854902	-.001114	-.000539	334.3247	.0002862	.0456104

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.301058	.0081790	.0211823	.0012574	7.915993	4.298259	-.009348
Stddev	.074273	.0017640	.0010729	.0002245	.027122	.018424	.001524
%RSD	3.227791	21.56798	5.065166	17.85192	.3426276	.4286442	16.30311

#1	2.252770	.0070500	.0216133	.0015164	7.890388	4.318213	-.008923
#2	2.263820	.0102117	.0199609	.0011182	7.913178	4.281893	-.011039
#3	2.386584	.0072752	.0219728	.0011377	7.944413	4.294672	-.008081

Sample Name: L1219-02 Acquired: 01/23/2020 19:47:44 Type: Unk
 Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ST-CONCRETE Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003126	.0120511	1.193688
Stddev	.001009	.0010792	.003694
%RSD	32.26674	8.954863	.3094829

#1	-.003718	.0116685	1.189425
#2	-.003700	.0112154	1.195674
#3	-.001962	.0132695	1.195964

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1503.858	2950.833	40523.28	8413.571	3162.811
Stddev	6.104	4.870	15.69	16.804	4.196
%RSD	.4059016	.1650414	.0387162	.1997273	.1326528

#1	1496.965	2945.409	40519.20	8429.425	3159.341
#2	1506.028	2954.830	40510.03	8395.956	3167.474
#3	1508.581	2952.260	40540.60	8415.332	3161.619

Sample Name: CCV06 Acquired: 01/23/2020 19:51:35 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.147326	5.158779	5.150614	5.209314	5.170706	10.43256	10.09466
Stddev	.016780	.001983	.017102	.006758	.005022	.07825	.08583
%RSD	.3259938	.0384480	.3320418	.1297382	.0971243	.7500292	.8502857

#1	5.143698	5.159374	5.146672	5.214011	5.168589	10.35398	9.99910
#2	5.132656	5.156567	5.135827	5.212364	5.167090	10.51047	10.16522
#3	5.165623	5.160397	5.169343	5.201569	5.176440	10.43323	10.11966

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2580511	2.576567	25.39016	1.018797	2.568715	1.305121	5.079344
Stddev	.0014111	.004048	.12441	.001968	.007265	.005773	.032857
%RSD	.5468170	.1571058	.4899767	.1931256	.2828110	.4423307	.6468723

#1	.2587138	2.576971	25.27822	1.016651	2.566815	1.299928	5.041530
#2	.2590088	2.572332	25.36816	1.020515	2.562589	1.311337	5.100924
#3	.2564306	2.580397	25.52410	1.019226	2.576741	1.304098	5.095578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.542616	25.47034	2.574737	1.243235	25.80309	2.521533	2.532671
Stddev	.014096	.28524	.005354	.009909	.08183	.020602	.016801
%RSD	.5543738	1.119878	.2079582	.7970572	.3171144	.8170333	.6633782

#1	2.528837	25.16917	2.571012	1.250178	25.88463	2.497765	2.518558
#2	2.542004	25.50545	2.572326	1.247642	25.80368	2.534272	2.551256
#3	2.557008	25.73640	2.580873	1.231887	25.72098	2.532563	2.528199

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.95249	5.103273	5.105643	5.209136	5.080134	4.983955	5.177957
Stddev	.17367	.015930	.014721	.004184	.008032	.025444	.013808
%RSD	.6691950	.3121445	.2883194	.0803231	.1581068	.5105178	.2666723

#1	25.77819	5.094034	5.103197	5.213959	5.073740	4.986225	5.177508
#2	26.12553	5.094118	5.121433	5.206476	5.077512	5.008188	5.164379
#3	25.95377	5.121667	5.092298	5.206974	5.089149	4.957452	5.191985

Sample Name: CCV06 Acquired: 01/23/2020 19:51:35 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.186380	5.133260	5.150221
Stddev	.027082	.025614	.043932
%RSD	.5221755	.4989881	.8530191

#1	5.160552	5.103711	5.123247
#2	5.214562	5.146928	5.200915
#3	5.184026	5.149143	5.126500

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.761	3222.090	45098.61	8874.526	3491.324
Stddev	19.027	1.363	308.64	3.810	5.420
%RSD	1.133396	.0423145	.6843570	.0429278	.1552558

#1	1668.620	3222.908	44842.74	8870.139	3495.554
#2	1666.952	3222.845	45011.72	8876.438	3493.203
#3	1700.710	3220.516	45441.38	8877.001	3485.214

Sample Name: CCB06 Acquired: 01/23/2020 19:55:24 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	-.003225	-.001708	.0012555	-.001604	.0001441	.0034899	.0011036
Stddev	.003672	.001580	.0025585	.000903	.0006217	.0099416	.0005310
%RSD	113.8503	92.49032	203.7838	56.29612	431.5399	284.8685	48.11646

#1	-.001159	-.003206	.0032494	-.000789	.0003938	.0126626	.0009486
#2	-.001052	-.000057	-.001629	-.001448	-.000564	-.007074	.0016948
#3	-.007464	-.001862	.002146	-.002575	.000602	.004881	.0006673

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0000926	.0132920	.0000111	-.000339	.0012844	.0014477
Stddev	.000132	.0000638	.0129238	.0002520	.000142	.0015049	.0050159
%RSD	1090.020	68.93247	97.22999	2277.501	41.79525	117.1689	346.4652

#1	-.000142	.0000206	.0204639	-.000280	-.000227	-.000450	.0038460
#2	.000121	.0001421	-.001627	.000144	-.000498	.002248	-.004317
#3	-.000016	.0001152	.021040	.000169	-.000291	.002055	.004814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001201	.0013040	-.000008	-.000843	.0668601	.0016960	-.000694
Stddev	.0003928	.0063460	.000226	.000553	.5179676	.0024729	.000246
%RSD	327.0270	486.6414	2674.575	65.54984	774.7037	145.8044	35.42491

#1	.0003679	-.003936	-.000103	-.001387	.3207666	-.000607	-.000432
#2	-.000333	-.000512	.000250	-.000860	-.529070	.001386	-.000920
#3	.000325	.008360	-.000172	-.000282	.408883	.004309	-.000730

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049105	.0034463	.0052136	.0004776	.0052971	.0010772	-.000266
Stddev	.053787	.0036477	.0017484	.0004729	.0035952	.0006320	.001007
%RSD	109.5352	105.8437	33.53594	99.01697	67.87072	58.67726	378.5213

#1	-.047476	.0048461	.0067064	.0005989	.0079756	.0003701	.000849
#2	-.103687	.0061868	.0032901	.0008780	.0067044	.0012740	-.000536
#3	.003849	-.000694	.0056444	-.000044	.0012111	.0015874	-.001110

Sample Name: CCB06 Acquired: 01/23/2020 19:55:24 Type: Unk
 Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013169	.0020553	.0000508
Stddev	.0002673	.0009801	.0000293
%RSD	20.29769	47.68758	57.68671

#1	.0016182	.0009447	.0000768
#2	.0011083	.0027992	.0000566
#3	.0012242	.0024221	.0000190

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.478	3292.786	46313.93	8833.891	3679.197
Stddev	11.103	12.800	242.80	56.497	15.604
%RSD	.6472210	.3887186	.5242418	.6395525	.4241041

#1	1703.166	3307.074	46075.23	8775.530	3696.700
#2	1724.730	3282.366	46560.62	8837.825	3666.744
#3	1718.538	3288.919	46305.94	8888.319	3674.146

Sample Name: L1173-03 Acquired: 01/23/2020 20:06:03 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0052-DECANT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048692	-.009434	.0098479	.0109477	.0061595	3.767318
Stddev	.0033115	.008364	.0012860	.0037198	.0022532	.011307
%RSD	68.00924	88.65940	13.05906	33.97820	36.58179	.3001318

#1	.0082308	-.014342	.0097935	.0151881	.0051118	3.768208
#2	.0047664	-.014184	.0085898	.0082351	.0046207	3.778154
#3	.0016103	.000224	.0111602	.0094198	.0087458	3.755592

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0700942	.0001354	-.000072	459.9957	.0100552	.0017947
Stddev	.0006484	.0000889	.000065	1.6186	.0002200	.0007206
%RSD	.9250534	65.64010	90.41266	.3518750	2.187507	40.15109

#1	.0698119	.0002044	-.000010	458.2111	.0102799	.0016069
#2	.0708359	.0000351	-.000067	460.4072	.0098403	.0025906
#3	.0696348	.0001668	-.000140	461.3688	.0100454	.0011866

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174321	3.791613	.5811053	F 1473.534	.0109103	-.001265
Stddev	.0015065	.036435	.0039516	8.759	.0002894	.000058
%RSD	8.642274	.9609462	.6800081	.5944455	2.652916	4.615459

#1	.0159337	3.764020	.5769491	1464.409	.0111537	-.001271
#2	.0174160	3.777906	.5815525	1474.315	.0105903	-.001319
#3	.0189466	3.832914	.5848142	1481.876	.0109870	-.001203

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12828.55	.0166479	.0739274	F 596.9636	.1542033	4.547306
Stddev	253.32	.0029480	.0005427	2.6577	.0041221	.029927
%RSD	1.974659	17.70788	.7341571	.4452005	2.673134	.6581235

#1	12602.46	.0198354	.0733098	594.0716	.1574613	4.522960
#2	13102.32	.0140194	.0741442	597.5205	.1495692	4.580718
#3	12780.87	.0160889	.0743283	599.2987	.1555795	4.538240

Sample Name: L1173-03 Acquired: 01/23/2020 20:06:03 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0052-DECANT- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249806	1309.127	11.18319	-.003249	.1226822	.7651096
Stddev	.0005159	11.916	.07884	.003174	.0038152	.0483238
%RSD	2.065313	.9102471	.7050270	97.70645	3.109806	6.315934

#1	.0253844	1295.795	11.10302	-.002701	.1192520	.7098298
#2	.0251582	1312.847	11.26064	-.000384	.1267912	.7861689
#3	.0243994	1318.740	11.18591	-.006661	.1220033	.7993300

Elem	Sr4077
Units	ppm
Avg	8.647068
Stddev	.074751
%RSD	.8644706

#1	8.601269
#2	8.733328
#3	8.606606

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1136.490	2253.033	28866.19	7214.541	2043.503
Stddev	4.148	24.061	60.62	36.754	23.225
%RSD	.3649966	1.067954	.2099974	.5094479	1.136518

#1	1135.996	2270.768	28861.47	7203.239	2060.614
#2	1132.611	2262.686	28808.07	7184.765	2052.830
#3	1140.863	2225.644	28929.03	7255.619	2017.064

Sample Name: L1173-03DUP Acquired: 01/23/2020 20:10:08 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.0092134	-.007918	.0134414	.0115793	.0071317	3.720253
Stddev	.0028787	.002038	.0029208	.0094596	.0052634	.063141
%RSD	31.24521	25.73909	21.72971	81.69360	73.80314	1.697226

#1	.0061312	-.007182	.0141018	.0009328	.0130891	3.747554
#2	.0118326	-.006351	.0159754	.0147880	.0031111	3.765150
#3	.0096763	-.010222	.0102469	.0190172	.0051949	3.648055

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699502	.0001067	-.000110	461.4711	.0100148	.0015836
Stddev	.0003715	.0001036	.000110	1.9358	.0008142	.0004974
%RSD	.5310424	97.10508	100.0627	.4194921	8.130487	31.41081

#1	.0702902	.0001520	.000004	459.2797	.0109518	.0019360
#2	.0695538	-.000012	-.000214	462.1852	.0096143	.0018002
#3	.0700067	.000180	-.000119	462.9485	.0094784	.0010146

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114220	3.805155	.5830334	F 1478.864	.0104119	-.000816
Stddev	.0016448	.003016	.0023326	9.319	.0004330	.000539
%RSD	14.40040	.0792611	.4000823	.6301207	4.158811	65.97619

#1	.0109462	3.804119	.5809949	1468.151	.0104191	-.001291
#2	.0132522	3.808552	.5825281	1483.348	.0108412	-.000231
#3	.0100675	3.802794	.5855773	1485.093	.0099753	-.000928

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12872.90	.0170641	.0736017	F 594.2816	.1496918	4.471477
Stddev	210.35	.0032185	.0003228	4.4609	.0053109	.019252
%RSD	1.634067	18.86135	.4385255	.7506358	3.547892	.4305578

#1	12642.24	.0134146	.0738774	589.2731	.1478629	4.449868
#2	13054.16	.0182811	.0736811	595.7439	.1455371	4.486803
#3	12922.29	.0194967	.0732466	597.8277	.1556755	4.477760

Sample Name: L1173-03DUP Acquired: 01/23/2020 20:10:08 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.0242096	1286.954	10.95209	-.004817	.1205553	.6199588
Stddev	.0002867	11.225	.14551	.001503	.0082465	.0055336
%RSD	1.184366	.8722190	1.328565	31.19669	6.840451	.8925790

#1	.0243614	1279.556	10.78408	-.006513	.1299818	.6144468
#2	.0238789	1281.436	11.03488	-.003651	.1146757	.6255138
#3	.0243884	1299.870	11.03731	-.004287	.1170083	.6199158

Elem	Sr4077
Units	ppm
Avg	8.576757
Stddev	.108783
%RSD	1.268352

#1	8.504706
#2	8.523674
#3	8.701891

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1136.417	2257.678	28672.28	7195.876	2045.322
Stddev	6.260	19.912	47.46	10.090	15.608
%RSD	.5508887	.8819858	.1655347	.1402173	.7630867

#1	1136.202	2269.527	28722.82	7204.033	2052.725
#2	1142.783	2268.819	28628.66	7184.593	2055.849
#3	1130.267	2234.689	28665.35	7199.000	2027.390

Sample Name: L1173-03LX5 Acquired: 01/23/2020 20:14:14 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.0010651	-.005314	.0034543	.0008594	-.001831	.7717460
Stddev	.0028519	.004182	.0014110	.0044812	.002615	.0124503
%RSD	267.7477	78.70502	40.84654	521.4593	142.8067	1.613258

#1	-.002013	-.002063	.0018897	.0057864	-.003668	.7855159
#2	.003617	-.003846	.0046302	-.002973	-.002988	.7684393
#3	.001592	-.010032	.0038431	-.000235	.001163	.7612830

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150327	.0000439	-.000016	95.40596	.0021574	-.000801
Stddev	.0003630	.0000834	.000070	.48161	.0001530	.000331
%RSD	2.414715	190.1588	450.6270	.5048020	7.091380	41.37635

#1	.0153127	-.000024	-.000088	95.01621	.0023116	-.000615
#2	.0146226	.000019	-.000010	95.25729	.0020056	-.000604
#3	.0151630	.000137	.000052	95.94438	.0021550	-.001184

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039115	.8058362	.1232983	297.7825	.0016170	-.000587
Stddev	.0015789	.0076196	.0007327	2.2384	.0006106	.000202
%RSD	40.36704	.9455532	.5942528	.7517042	37.76115	34.37310

#1	.0029512	.7996081	.1229561	296.4224	.0022319	-.000498
#2	.0057338	.8035681	.1227993	296.5591	.0016085	-.000818
#3	.0030494	.8143323	.1241395	300.3660	.0010107	-.000444

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2499.350	.0110251	.0120862	105.9595	.0242488	.9517111
Stddev	11.096	.0019206	.0001784	.5079	.0029920	.0080434
%RSD	.4439432	17.42035	1.475973	.4793319	12.33890	.8451495

#1	2489.453	.0115590	.0118920	106.1574	.0246969	.9570621
#2	2497.251	.0126223	.0121240	105.3824	.0210580	.9424613
#3	2511.345	.0088940	.0122427	106.3386	.0269916	.9556100

Sample Name: L1173-03LX5 Acquired: 01/23/2020 20:14:14 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.0041326	238.4068	2.155046	-.007339	.0286960	.1322824
Stddev	.0002667	1.4449	.016232	.000878	.0037229	.0015369
%RSD	6.452484	.6060491	.7532285	11.95715	12.97360	1.161851

#1	.0040986	236.7385	2.138002	-.007157	.0302185	.1305865
#2	.0044146	239.2546	2.156816	-.006567	.0314163	.1335833
#3	.0038845	239.2272	2.170321	-.008294	.0244531	.1326774

Elem	Sr4077
Units	ppm
Avg	1.755874
Stddev	.007223
%RSD	.4113619

#1	1.757353
#2	1.748026
#3	1.762242

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.206	2796.394	36937.69	8194.517	2741.444
Stddev	11.731	29.607	217.03	45.877	24.399
%RSD	.8134267	1.058766	.5875659	.5598448	.8900040

#1	1454.495	2830.483	37180.08	8146.364	2769.612
#2	1440.997	2781.601	36871.62	8237.715	2727.834
#3	1431.127	2777.099	36761.38	8199.472	2726.885

Sample Name: L1173-03MS Acquired: 01/23/2020 20:18:03 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.8133966	1.656973	.9272944	1.983920	.8216529	5.751302
Stddev	.0162201	.006434	.0014426	.011246	.0059846	.056423
%RSD	1.994123	.3882950	.1555663	.5668444	.7283664	.9810438

#1	.8309013	1.664270	.9256288	1.996149	.8245277	5.714191
#2	.8104133	1.652117	.9281444	1.981587	.8256577	5.723483
#3	.7988753	1.654530	.9281101	1.974024	.8147733	5.816232

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2534490	.2025282	.1896287	480.1895	.3678947	.1932038
Stddev	.0009935	.0009383	.0011344	1.4378	.0003315	.0014270
%RSD	.3919749	.4633062	.5982116	.2994268	.0901030	.7386112

#1	.2544830	.2020868	.1908150	478.9095	.3680216	.1941797
#2	.2533624	.2018919	.1895165	479.9139	.3681440	.1938656
#3	.2525017	.2036058	.1885545	481.7452	.3675185	.1915660

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2998159	6.571044	.7811187	F 1533.962	.4773507	.0848746
Stddev	.0032413	.051178	.0026912	10.369	.0024232	.0004656
%RSD	1.081109	.7788434	.3445275	.6759841	.5076321	.5485904

#1	.2987657	6.541115	.7780691	1524.732	.4798759	.0843505
#2	.3034522	6.541879	.7821261	1531.972	.4771318	.0852405
#3	.2972300	6.630138	.7831608	1545.182	.4750444	.0850328

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13124.41	.2830319	.2880423	F 625.6683	7.624812	4.952487
Stddev	278.40	.0074625	.0013757	2.0597	.032398	.016673
%RSD	2.121264	2.636636	.4775882	.3292017	.4248964	.3366688

#1	12826.18	.2860448	.2864818	623.6904	7.628692	4.948308
#2	13169.59	.2745339	.2885652	625.5136	7.655096	4.938299
#3	13377.46	.2885169	.2890798	627.8011	7.590650	4.970852

Sample Name: L1173-03MS Acquired: 01/23/2020 20:18:03 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.3782406	1303.790	12.03115	.6801854	.2995731	.8494374
Stddev	.0008770	7.919	.00688	.0037117	.0078178	.0039865
%RSD	.2318580	.6073646	.0572097	.5456836	2.609645	.4693076

#1	.3788885	1311.410	12.02473	.6844707	.2909328	.8461420
#2	.3785906	1304.356	12.03030	.6779812	.3016288	.8538685
#3	.3772426	1295.603	12.03842	.6781044	.3061576	.8483018

Elem	Sr4077
Units	ppm
Avg	9.037606
Stddev	.135362
%RSD	1.497764

#1	8.882305
#2	9.099957
#3	9.130556

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1103.324	2214.225	27940.27	6835.343	1995.539
Stddev	8.183	5.513	150.20	39.565	8.076
%RSD	.7416892	.2489619	.5375822	.5788291	.4047073

#1	1097.206	2208.112	27912.88	6862.468	1986.382
#2	1112.620	2215.745	28102.28	6853.617	1998.594
#3	1100.146	2218.819	27805.64	6789.944	2001.642

Sample Name: L1173-03MSD Acquired: 01/23/2020 20:22:03 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.8058123	1.621356	.9044640	1.945003	.8123866	5.575857
Stddev	.0155389	.012950	.0055343	.010957	.0023775	.088642
%RSD	1.928345	.7987355	.6118902	.5633158	.2926527	1.589741

#1	.7921238	1.630243	.9055872	1.936139	.8148005	5.487317
#2	.8227027	1.627327	.9093505	1.957253	.8100473	5.664600
#3	.8026105	1.606497	.8984542	1.941617	.8123120	5.575653

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2440821	.1953368	.1843462	462.6777	.3538874	.1874540
Stddev	.0026713	.0028836	.0011979	5.3050	.0006421	.0012830
%RSD	1.094421	1.476233	.6498247	1.146592	.1814385	.6844364

#1	.2410231	.1933144	.1856772	456.9284	.3542101	.1886733
#2	.2452683	.1986388	.1840066	467.3834	.3531480	.1875731
#3	.2459549	.1940572	.1833547	463.7213	.3543042	.1861156

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2909121	6.301033	.7515693	F 1475.935	.4643667	.0815562
Stddev	.0033015	.121745	.0086174	21.330	.0013444	.0003996
%RSD	1.134862	1.932138	1.146587	1.445190	.2895076	.4900224

#1	.2880212	6.162083	.7418649	1451.754	.4656504	.0819660
#2	.2945097	6.388987	.7583264	1492.080	.4644807	.0811675
#3	.2902055	6.352028	.7545165	1483.971	.4629689	.0815352

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13017.35	.2714693	.2779483	F 608.3592	7.482089	4.789214
Stddev	441.59	.0042371	.0021908	6.3487	.044104	.065719
%RSD	3.392345	1.560789	.7882121	1.043578	.5894586	1.372236

#1	12531.42	.2689353	.2800233	601.1430	7.490069	4.734350
#2	13394.13	.2763608	.2756576	613.0857	7.521658	4.862049
#3	13126.50	.2691119	.2781641	610.8489	7.434540	4.771242

Sample Name: L1173-03MSD Acquired: 01/23/2020 20:22:03 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.3724400	1288.459	11.75300	.6662161	.3131673	.7733290
Stddev	.0026589	6.954	.06680	.0055253	.0197402	.0108709
%RSD	.7139125	.5397116	.5683287	.8293573	6.303413	1.405733

#1	.3747935	1293.250	11.72288	.6677585	.3002840	.7609266
#2	.3729708	1291.643	11.82955	.6708062	.3033242	.7778535
#3	.3695557	1280.483	11.70657	.6600834	.3358936	.7812070

Elem	Sr4077
Units	ppm
Avg	8.710745
Stddev	.234696
%RSD	2.694326

#1	8.439962
#2	8.855611
#3	8.836661

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.010	2283.175	28988.88	7168.366	2055.882
Stddev	12.142	13.935	234.44	84.825	13.052
%RSD	1.060424	.6103347	.8087147	1.183324	.6348833

#1	1140.381	2279.495	28842.37	7248.428	2048.614
#2	1158.785	2271.449	29259.27	7079.470	2048.082
#3	1135.863	2298.580	28865.00	7177.200	2070.951

Sample Name: L1173-03A Acquired: 01/23/2020 20:26:03 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.7968521	1.620077	.9009257	1.941548	.8048064	5.594542
Stddev	.0077816	.005387	.0067191	.002375	.0082469	.058308
%RSD	.9765410	.3325087	.7457985	.1223446	1.024700	1.042223

#1	.7916878	1.625618	.9056141	1.941984	.8142982	5.527870
#2	.7930663	1.614859	.8932280	1.938985	.8007243	5.635996
#3	.8058022	1.619753	.9039351	1.943676	.7993968	5.619761

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2489665	.1959183	.1832700	471.3023	.3565793	.1856714
Stddev	.0026713	.0014092	.0006582	4.3054	.0025093	.0008989
%RSD	1.072954	.7192692	.3591316	.9135062	.7037182	.4841445

#1	.2514908	.1965543	.1838161	475.2842	.3539631	.1867061
#2	.2492395	.1968974	.1825392	471.8891	.3589659	.1852258
#3	.2461692	.1943032	.1834546	466.7336	.3568088	.1850824

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2937380	6.451303	.7647851	F 1500.720	.4617281	.0831702
Stddev	.0018593	.067445	.0065613	13.764	.0023882	.0006163
%RSD	.6329762	1.045442	.8579251	.9171534	.5172389	.7410205

#1	.2925509	6.519141	.7709128	1513.890	.4640797	.0829851
#2	.2958808	6.450510	.7655799	1501.840	.4593048	.0838579
#3	.2927825	6.384259	.7578626	1486.430	.4617998	.0826677

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12963.00	.2774075	.2803786	F 621.9125	7.420026	4.806661
Stddev	53.41	.0020264	.0028241	2.9402	.008555	.033846
%RSD	.4119987	.7304921	1.007243	.4727715	.1152934	.7041549

#1	13023.75	.2788357	.2771980	621.7192	7.429894	4.820361
#2	12941.83	.2782985	.2813456	624.9446	7.415487	4.831510
#3	12923.42	.2750882	.2825921	619.0737	7.414698	4.768113

Sample Name: L1173-03A Acquired: 01/23/2020 20:26:03 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.3695763	1277.142	11.71042	.6626293	.2932331	.7686590
Stddev	.0005779	3.871	.20318	.0046233	.0144036	.0053669
%RSD	.1563585	.3030767	1.734997	.6977216	4.912008	.6982103

#1	.3689157	1281.511	11.64272	.6603049	.2868964	.7700388
#2	.3699881	1274.139	11.93880	.6596294	.3097187	.7732013
#3	.3698250	1275.777	11.54973	.6679535	.2830842	.7627370

Elem	Sr4077
Units	ppm
Avg	8.971619
Stddev	.085677
%RSD	.9549819

#1	8.968509
#2	9.058809
#3	8.887539

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1132.706	2278.474	28858.53	7164.152	2058.155
Stddev	8.234	15.398	143.22	63.279	12.511
%RSD	.7268886	.6758091	.4962748	.8832751	.6078724

#1	1142.007	2274.354	29023.89	7110.136	2055.161
#2	1129.762	2295.513	28774.18	7148.546	2071.891
#3	1126.350	2265.555	28777.52	7233.774	2047.412

Sample Name: L1173-03DLX20 Acquired: 01/23/2020 20:34:58 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	-.000717	-.003069	.0006297	-.003389	.0006070	.1971547	.0048008
Stddev	.005373	.002720	.0007791	.006334	.0025313	.0130293	.0003688
%RSD	749.5618	88.63030	123.7308	186.8962	417.0292	6.608672	7.681470
#1	.001614	.000055	.0003800	-.003125	-.002159	.2095178	.0046189
#2	-.006861	-.004914	.0015031	.002809	.002809	.1983981	.0045583
#3	.003097	-.004349	.0000060	-.009852	.001171	.1835483	.0052252
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	-.000020	26.19178	.0003511	-.000830	.0035964	.2146610
Stddev	.000029	.000028	.12287	.0003844	.000212	.0016704	.0024242
%RSD	38.20114	141.3480	.4691293	109.4953	25.57393	46.44557	1.129310
#1	-.000100	-.000001	26.05957	.0001666	-.000908	.0055211	.2174410
#2	-.000086	-.000052	26.30246	.0007929	-.000589	.0027425	.2135542
#3	-.000044	-.000007	26.21332	.0000937	-.000991	.0025256	.2129877
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331990	78.82782	.0001929	-.000977	658.2340	-.001057	.0028600
Stddev	.0005040	.38379	.0003288	.000171	3.1959	.002832	.0003935
%RSD	1.518193	.4868764	170.4928	17.50205	.4855333	267.9902	13.75685
#1	.0326276	78.38904	.0003088	-.000785	654.5803	.000774	.0024769
#2	.0333887	78.99330	-.000178	-.001112	660.5104	-.004319	.0032630
#3	.0335806	79.10111	.000448	-.001034	659.6112	.000375	.0028402
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.92883	.0087611	.2663871	.0006583	58.20682	.5470953	-.002586
Stddev	.06858	.0028680	.0027024	.0000726	.24540	.0163009	.001160
%RSD	.2455637	32.73532	1.014446	11.02488	.4215985	2.979536	44.85655
#1	27.91763	.0054887	.2668228	.0006783	58.43155	.5602352	-.002478
#2	28.00232	.0108378	.2688451	.0007188	58.24392	.5521968	-.003796
#3	27.86654	.0099568	.2634933	.0005778	57.94498	.5288537	-.001484

Sample Name: L1173-03DLX20 Acquired: 01/23/2020 20:34:58 Type: Unk
 Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0059599	.0576410	.4719497
Stddev	.0011751	.0018242	.0006237
%RSD	19.71649	3.164844	.1321511

#1	.0047677	.0576156	.4712429
#2	.0059951	.0594778	.4721834
#3	.0071171	.0558295	.4724227

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1567.749	3052.439	40967.13	8457.321	3163.497
Stddev	11.261	3.158	59.46	62.207	4.908
%RSD	.7183034	.1034601	.1451463	.7355404	.1551456

#1	1558.239	3052.511	41033.73	8436.673	3161.830
#2	1580.184	3049.245	40948.30	8408.063	3159.640
#3	1564.824	3055.560	40919.36	8527.226	3169.022

Sample Name: L1173-03DUPDLX20 Acquired: 01/23/2020 20:38:48 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.0010914	-.006546	-.000314	-.004889	-.002189	.2009373	.0046491
Stddev	.0019983	.003817	.001811	.002171	.000612	.0082458	.0001282
%RSD	183.0845	58.31318	577.5756	44.40469	27.96150	4.103679	2.757025

#1	.0000998	-.002443	.001778	-.007394	-.001814	.2059266	.0045087
#2	-.000217	-.009992	-.001360	-.003552	-.001859	.1914196	.0047598
#3	.003392	-.007203	-.001359	-.003721	-.002896	.2054658	.0046788

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0000554	25.58722	.0003254	-.000872	.0007077	.2055209
Stddev	.000015	.0000359	.23665	.0007123	.000141	.0010445	.0098861
%RSD	43.44062	64.81451	.9248585	218.9314	16.21378	147.5955	4.810281

#1	-.000050	.0000233	25.36245	.0011363	-.000916	.0019110	.1941277
#2	-.000020	.0000943	25.56503	-.000199	-.000713	.0001776	.2118357
#3	-.000035	.0000487	25.83418	.000039	-.000985	.0000346	.2105992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326863	77.04743	-.000159	-.000901	641.6445	.0007026	.0027801
Stddev	.0008874	.73556	.000167	.000330	4.6770	.0059652	.0007126
%RSD	2.714805	.9546796	105.2332	36.56418	.7289013	849.0188	25.63103

#1	.0317192	76.42324	-.000018	-.000961	639.2877	-.003492	.0020954
#2	.0334630	76.86071	-.000115	-.001197	638.6147	-.001931	.0035176
#3	.0328768	77.85836	-.000343	-.000546	647.0309	.007531	.0027275

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.41818	.0051879	.2562948	.0004988	56.87565	.5483628	-.005089
Stddev	.17928	.0043232	.0033931	.0004230	.04972	.0318711	.001496
%RSD	.6786140	83.33270	1.323888	84.79599	.0874270	5.812040	29.39749

#1	26.21803	.0053198	.2528240	.0001785	56.89371	.5373217	-.006799
#2	26.47246	.0094436	.2564559	.0009783	56.81941	.5234805	-.004445
#3	26.56404	.0008002	.2596044	.0003396	56.91381	.5842863	-.004022

Sample Name: L1173-03DUPDLX20 Acquired: 01/23/2020 20:38:48 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0051398	.0417495	.4611470
Stddev	.0000369	.0009818	.0019656
%RSD	.7171245	2.351737	.4262384

#1	.0051144	.0406528	.4592357
#2	.0051228	.0420491	.4610424
#3	.0051820	.0425467	.4631627

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.150	3106.974	41508.72	8641.994	3218.916
Stddev	10.118	2.878	58.18	42.724	1.709
%RSD	.6346913	.0926166	.1401698	.4943731	.0531034

#1	1605.075	3106.187	41480.23	8676.454	3217.358
#2	1592.272	3110.163	41470.28	8655.336	3220.745
#3	1585.102	3104.572	41575.66	8594.191	3218.644

Sample Name: L1173-03LDLX100 Acquired: 01/23/2020 20:42:37 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	-.005525	-.003666	.0006802	-.003431	-.002818	.0530544	.0021543
Stddev	.002112	.001757	.0010751	.002435	.000770	.0174331	.0007823
%RSD	38.22854	47.92656	158.0480	70.95492	27.33796	32.85896	36.31343
#1	-.006090	-.003344	.0015799	-.001393	-.002245	.0332903	.0029627
#2	-.003188	-.005562	.0009710	-.002774	-.003694	.0596274	.0020990
#3	-.007298	-.002093	-.000510	-.006127	-.002516	.0662455	.0014011
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	-.000033	5.076953	.0001891	-.000112	.0012956	.0378072
Stddev	.000088	.000117	.029201	.0001608	.000047	.0019674	.0035096
%RSD	144.0177	358.4351	.5751661	85.03355	41.71894	151.8540	9.282816
#1	-.000116	.000100	5.044660	.0001508	-.000058	.0005771	.0383869
#2	-.000108	-.000121	5.101500	.0003656	-.000137	-.000212	.0340438
#3	.000041	-.000077	5.084698	.0000509	-.000140	.003521	.0409908
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058608	15.07785	-.000068	-.000727	128.3554	.0038458	.0000657
Stddev	.0003326	.07787	.000397	.000133	.5377	.0008486	.0004665
%RSD	5.675015	.5164684	580.7136	18.29591	.4188931	22.06577	709.7429
#1	.0056668	14.98867	.000158	-.000588	128.0991	.0039699	.0004223
#2	.0056707	15.11250	-.000527	-.000738	127.9938	.0046255	-.000462
#3	.0062448	15.13239	.000164	-.000853	128.9732	.0029420	.000237
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.389734	.0048248	.0476384	-.000738	10.52288	.0979762	-.005844
Stddev	.071055	.0011475	.0004441	.000245	.03247	.0041191	.001819
%RSD	1.318343	23.78323	.9321458	33.11759	.3085410	4.204129	31.12480
#1	5.408942	.0046687	.0475334	-.000536	10.48575	.0955631	-.007941
#2	5.449210	.0037633	.0481256	-.000669	10.54597	.1027323	-.004892
#3	5.311049	.0060423	.0472563	-.001010	10.53690	.0956333	-.004698

Sample Name: L1173-03LDLX100 Acquired: 01/23/2020 20:42:37 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026449	.0171882	.0915524
Stddev	.0002588	.0014086	.0007986
%RSD	9.783710	8.195268	.8722413

#1	.0028421	.0155844	.0906328
#2	.0027407	.0182248	.0920713
#3	.0023519	.0177553	.0919530

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.657	3194.526	43873.94	8686.514	3486.446
Stddev	2.820	8.908	94.94	42.832	7.964
%RSD	.1709464	.2788457	.2163821	.4930811	.2284377

#1	1649.907	3204.475	43853.19	8724.660	3495.045
#2	1652.343	3191.809	43977.54	8640.180	3484.971
#3	1646.720	3187.292	43791.10	8694.704	3479.322

Sample Name: L1173-03MSDLX20 Acquired: 01/23/2020 20:46:27 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.0370335	.0865835	.0438231	.0872144	.0371853	.2888847	.0134506
Stddev	.0050983	.0008766	.0031403	.0021524	.0009841	.0185485	.0002461
%RSD	13.76666	1.012410	7.165787	2.467901	2.646551	6.420708	1.829803

#1	.0312090	.0856965	.0402068	.0894453	.0361258	.3006323	.0135280
#2	.0392050	.0866045	.0454000	.0870475	.0373590	.2675016	.0131751
#3	.0406866	.0874493	.0458623	.0851503	.0380710	.2985203	.0136487

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092163	.0094372	25.25544	.0190863	.0088559	.0170782	.3408134
Stddev	.0000621	.0001587	.07165	.0004981	.0004945	.0023179	.0081433
%RSD	.6742557	1.682032	.2836954	2.609489	5.584296	13.57235	2.389369

#1	.0092029	.0093039	25.20880	.0193215	.0094111	.0172979	.3498207
#2	.0091619	.0093949	25.33794	.0194233	.0084624	.0192784	.3339722
#3	.0092840	.0096128	25.21958	.0185143	.0086943	.0146582	.3386471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411797	75.52261	.0234649	.0024927	627.2516	.0172710	.0118039
Stddev	.0002264	.27760	.0004964	.0004770	5.1020	.0012439	.0004594
%RSD	.5498329	.3675757	2.115660	19.13639	.8133881	7.202314	3.891817

#1	.0409394	75.27350	.0237649	.0023516	625.7271	.0172775	.0122595
#2	.0412106	75.82187	.0237379	.0021022	632.9420	.0160238	.0113408
#3	.0413890	75.47247	.0228919	.0030244	623.0856	.0185116	.0118115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.83171	.3083270	.2642753	.0193326	56.04593	.5770021	.0277589
Stddev	.05296	.0045562	.0007385	.0004169	.14129	.0160394	.0011963
%RSD	.2050376	1.477699	.2794444	2.156460	.2520994	2.779787	4.309660

#1	25.79570	.3031360	.2640044	.0195066	55.97466	.5909441	.0276080
#2	25.80690	.3116634	.2637104	.0188569	55.95448	.5805894	.0290235
#3	25.89252	.3101816	.2651109	.0196343	56.20867	.5594728	.0266452

Sample Name: L1173-03MSDLX20 Acquired: 01/23/2020 20:46:27 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0158370	.0386979	.4619768
Stddev	.0001580	.0028549	.0015155
%RSD	.9978308	7.377381	.3280390

#1	.0156882	.0354067	.4605411
#2	.0160029	.0401802	.4635611
#3	.0158199	.0405067	.4618284

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.139	3105.387	41385.78	8566.592	3209.903
Stddev	13.195	7.956	309.74	14.134	10.305
%RSD	.8334535	.2562118	.7484276	.1649860	.3210462

#1	1582.294	3108.737	41308.79	8582.790	3214.796
#2	1570.387	3111.120	41121.79	8560.224	3216.850
#3	1596.736	3096.303	41726.76	8556.763	3198.062

Sample Name: CCV07 Acquired: 01/23/2020 21:21:17 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.091434	5.120285	5.108135	5.113169	5.126974	10.09879	9.965421
Stddev	.022327	.010353	.014375	.026921	.005955	.29324	.173419
%RSD	.4385254	.2021998	.2814052	.5264937	.1161560	2.903719	1.740205

#1	5.067260	5.111823	5.098264	5.108906	5.124992	10.18691	10.03653
#2	5.111282	5.117202	5.101515	5.088634	5.122262	10.33786	10.09198
#3	5.095759	5.131829	5.124627	5.141966	5.133667	9.77159	9.76775

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2528896	2.553082	25.01998	1.013880	2.548403	1.271664	4.990474
Stddev	.0050183	.005810	.61206	.001534	.007809	.030398	.133660
%RSD	1.984367	.2275602	2.446301	.1513256	.3064413	2.390426	2.678302

#1	.2560230	2.549835	25.30762	1.013651	2.543690	1.281568	5.058018
#2	.2555442	2.549622	25.43524	1.015516	2.544102	1.295874	5.076882
#3	.2471016	2.559790	24.31708	1.012473	2.557417	1.237548	4.836521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.510794	24.94440	2.552719	1.248813	25.57885	2.489897	2.522545
Stddev	.061972	.52643	.010940	.008290	.72274	.064513	.007242
%RSD	2.468209	2.110432	.4285685	.6638499	2.825538	2.590983	.2870782

#1	2.549964	25.20044	2.543308	1.254470	25.83001	2.538822	2.530489
#2	2.543072	25.29384	2.550128	1.252672	26.14250	2.514084	2.520835
#3	2.439346	24.33892	2.564723	1.239296	24.76403	2.416786	2.516312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.21060	5.063683	5.036265	5.138265	5.015545	4.922326	5.118946
Stddev	.69297	.020879	.089804	.010637	.009735	.106391	.010398
%RSD	2.748726	.4123215	1.783154	.2070118	.1941012	2.161396	.2031354

#1	25.55940	5.057907	5.086133	5.129742	5.008993	4.971147	5.108281
#2	25.65987	5.046300	5.090070	5.134868	5.010910	4.995544	5.119499
#3	24.41253	5.086841	4.932593	5.150186	5.026732	4.800286	5.129056

Sample Name: CCV07 Acquired: 01/23/2020 21:21:17 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.051277	4.969842	5.044858
Stddev	.142165	.134797	.132628
%RSD	2.814443	2.712297	2.628976

#1	5.095774	5.013430	5.069318
#2	5.165872	5.077451	5.163554
#3	4.892186	4.818644	4.901703

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.708	3247.487	44795.00	9007.196	3511.195
Stddev	19.764	3.496	408.73	206.955	5.230
%RSD	1.185080	.1076485	.9124432	2.297661	.1489519

#1	1656.794	3251.495	44590.61	8903.025	3516.557
#2	1655.807	3245.903	44528.79	8873.024	3510.919
#3	1690.522	3245.064	45265.61	9245.538	3506.108

Sample Name: CCB07 Acquired: 01/23/2020 21:25:06 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.0013774	-.002949	-.000654	.0017053	-.000979	.0117501	.0014666
Stddev	.0058287	.003151	.001268	.0003461	.003563	.0176641	.0003183
%RSD	423.1778	106.8166	194.0301	20.29328	364.1160	150.3319	21.70438

#1	.0052250	.000241	-.002118	.0014003	-.005030	.0168973	.0018152
#2	-.005329	-.006059	.000082	.0020814	.001669	-.007916	.0013933
#3	.004236	-.003030	.000075	.0016342	.000425	.026269	.0011913

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000213	.0000068	.0041049	.0002397	-.000179	.0019586	.0045811
Stddev	.0000445	.0000060	.0084289	.0000283	.000087	.0011655	.0012929
%RSD	208.5187	87.71268	205.3357	11.81681	48.43859	59.50805	28.22204

#1	.0000479	-.000000	-.001781	.0002502	-.000256	.0014753	.0058902
#2	-.000030	.000010	.000335	.0002077	-.000085	.0032881	.0033051
#3	.000046	.000010	.013761	.0002613	-.000196	.0011125	.0045480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000314	-.005142	.0000556	-.000687	.8504023	.0033934	-.001010
Stddev	.000023	.018899	.0003456	.000252	.1979733	.0023446	.000038
%RSD	7.177904	367.5595	621.9466	36.68991	23.27996	69.09278	3.746058

#1	-.000296	.010632	.0001671	-.000450	.6572464	.0059710	-.000979
#2	-.000308	-.026088	-.000332	-.000659	1.052865	.0013875	-.000998
#3	-.000339	.000031	.000332	-.000952	.841096	.0028217	-.001052

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042074	-.000475	.0047641	.0001398	.0026990	-.000773	-.000181
Stddev	.022420	.002275	.0015904	.0000388	.0026579	.000162	.001438
%RSD	53.28657	478.9533	33.38228	27.72388	98.47678	20.98088	793.6833

#1	-.047834	-.002725	.0062716	.0000951	.0039924	-.000820	.000554
#2	-.061052	.001825	.0049184	.0001632	.0044627	-.000905	.000741
#3	-.017336	-.000524	.0031022	.0001613	-.000358	-.000592	-.001838

Sample Name: CCB07 Acquired: 01/23/2020 21:25:06 Type: Unk
 Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004818	-.000574	.0001116
Stddev	.0009232	.001302	.0000232
%RSD	191.5859	226.9864	20.76192

#1	.0015011	.000595	.0000972
#2	-.000298	-.001978	.0001383
#3	.000243	-.000339	.0000992

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.916	3294.127	45943.35	8776.325	3666.475
Stddev	9.144	4.760	225.91	12.806	3.074
%RSD	.5360079	.1444894	.4917055	.1459165	.0838359

#1	1711.063	3292.153	45762.04	8790.922	3663.284
#2	1711.326	3290.672	46196.42	8766.981	3669.417
#3	1695.358	3299.556	45871.60	8771.072	3666.723

Sample Name: L1173-03MSDDLX20 Acquired: 01/23/2020 21:29:00 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.0351184	.0867125	.0449310	.0891634	.0370544	.2812629	.0135708
Stddev	.0040578	.0011082	.0021897	.0030012	.0016895	.0116267	.0006237
%RSD	11.55457	1.278030	4.873352	3.365960	4.559479	4.133746	4.596188

#1	.0388228	.0877492	.0456037	.0909788	.0389446	.2918391	.0135527
#2	.0357508	.0868437	.0424839	.0908121	.0365276	.2831364	.0129563
#3	.0307815	.0855445	.0467053	.0856992	.0356911	.2688132	.0142034

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092339	.0093477	25.27051	.0194327	.0088515	.0134026	.3415833
Stddev	.0001445	.0000886	.16510	.0005624	.0002798	.0020708	.0086521
%RSD	1.565352	.9473638	.6533256	2.894143	3.161267	15.45051	2.532945

#1	.0090676	.0093583	25.15582	.0200360	.0085308	.0110932	.3507479
#2	.0093051	.0094306	25.19598	.0189229	.0089778	.0150939	.3404461
#3	.0093291	.0092544	25.45974	.0193393	.0090460	.0140209	.3335561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464929	76.00022	.0236942	.0025703	629.6030	.0178892	.0124411
Stddev	.0005003	.52607	.0008172	.0001708	5.3957	.0028391	.0001693
%RSD	1.076071	.6921975	3.448858	6.643878	.8570045	15.87030	1.361128

#1	.0467263	75.47594	.0227616	.0027221	624.6801	.0211668	.0123659
#2	.0459185	75.99667	.0242850	.0023854	628.7573	.0161942	.0126350
#3	.0468339	76.52806	.0240360	.0026034	635.3716	.0163066	.0123223

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.36629	.3060217	.2605842	.0193354	55.44845	.5530652	.0271146
Stddev	.26744	.0014092	.0009889	.0003962	.26275	.0018812	.0012626
%RSD	1.054304	.4604815	.3794947	2.049070	.4738601	.3401413	4.656370

#1	25.08480	.3059125	.2616470	.0188879	55.14512	.5551801	.0282175
#2	25.39705	.3074824	.2604142	.0194768	55.60562	.5524370	.0257374
#3	25.61701	.3046704	.2596913	.0196415	55.59461	.5515785	.0273888

Sample Name: L1173-03MSDDLX20 Acquired: 01/23/2020 21:29:00 Type: Unk
 Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0166338	.0268390	.4609943
Stddev	.0004854	.0009885	.0034124
%RSD	2.918402	3.682986	.7402254

#1	.0170999	.0262892	.4574308
#2	.0161311	.0262476	.4613198
#3	.0166704	.0279801	.4642323

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1572.276	3107.128	40856.57	8545.504	3217.641
Stddev	16.116	10.896	474.36	19.563	15.508
%RSD	1.025035	.3506805	1.161044	.2289309	.4819683

#1	1554.277	3110.614	40319.87	8568.057	3223.781
#2	1577.182	3115.854	41219.73	8533.109	3229.139
#3	1585.370	3094.915	41030.09	8535.347	3200.003

Sample Name: L1173-03ADLX20 Acquired: 01/23/2020 21:32:51 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8868 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369011	.0855879	.0443109	.0889779	.0354688	.2953382	.0135293
Stddev	.0018262	.0015665	.0020440	.0043289	.0019655	.0160832	.0009268
%RSD	4.949012	1.830321	4.612898	4.865175	5.541332	5.445679	6.850198

#1	.0354184	.0837916	.0436507	.0839864	.0351760	.2791349	.0127375
#2	.0363437	.0866708	.0426786	.0912436	.0375643	.2955813	.0133018
#3	.0389410	.0863011	.0466034	.0917038	.0336663	.3112985	.0145487

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094561	.0093830	25.91814	.0193069	.0088755	.0157063	.3550420
Stddev	.0003670	.0001624	1.39377	.0004370	.0008311	.0013639	.0263866
%RSD	3.881128	1.730543	5.377585	2.263408	9.364442	8.683502	7.431951

#1	.0092187	.0095091	25.01883	.0188039	.0093628	.0172704	.3385970
#2	.0092707	.0091998	25.21194	.0195937	.0079158	.0147647	.3410514
#3	.0098788	.0094402	27.52366	.0195229	.0093478	.0150840	.3854776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428717	78.05056	.0239498	.0024622	644.5718	.0178930	.0119861
Stddev	.0024216	4.35694	.0001940	.0001441	34.2138	.0013891	.0000197
%RSD	5.648381	5.582208	.8098867	5.853860	5.307985	7.763211	.1646149

#1	.0408913	75.21954	.0237268	.0024109	623.1692	.0163484	.0119833
#2	.0421524	75.86440	.0240786	.0026250	626.5149	.0190397	.0119679
#3	.0455714	83.06773	.0240442	.0023508	684.0312	.0182907	.0120071

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.28340	.3074082	.2682277	.0198792	55.92838	.5712289	.0284725
Stddev	1.65747	.0047945	.0119327	.0003414	.40057	.0296508	.0013254
%RSD	6.306149	1.559670	4.448712	1.717292	.7162150	5.190711	4.654876

#1	25.23253	.3018993	.2624151	.0199917	55.68192	.5552145	.0297140
#2	25.42357	.3106387	.2603152	.0194957	55.71264	.5530286	.0286268
#3	28.19410	.3096866	.2819530	.0201501	56.39057	.6054434	.0270768

Sample Name: L1173-03ADLX20 Acquired: 01/23/2020 21:32:51 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8868 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0164523	.0304204	.4743618
Stddev	.0007106	.0030288	.0266937
%RSD	4.318962	9.956347	5.627285

#1	.0169478	.0289204	.4559481
#2	.0156382	.0284345	.4621617
#3	.0167710	.0339065	.5049755

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1559.143	3093.230	40626.79	8352.447	3203.239
Stddev	9.031	12.281	65.91	298.798	20.962
%RSD	.5792428	.3970383	.1622280	3.577369	.6544014

#1	1568.228	3095.273	40561.23	8523.703	3213.199
#2	1559.037	3104.363	40626.11	8526.210	3217.364
#3	1550.166	3080.056	40693.04	8007.428	3179.154

Sample Name: L1184-07TEST Acquired: 01/23/2020 21:36:42 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	.0087124	-.004437	.0127989	-.002995	-.001994	.0630949	.1543556
Stddev	.0022685	.002960	.0008857	.003176	.000659	.0096697	.0072885
%RSD	26.03710	66.69986	6.920137	106.0149	33.06208	15.32562	4.721910

#1	.0102073	-.007383	.0121803	-.001167	-.001358	.0536161	.1504575
#2	.0061022	-.004466	.0124028	-.006662	-.001949	.0729448	.1627642
#3	.0098276	-.001464	.0138135	-.001157	-.002674	.0627238	.1498450

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000173	.0001520	57.60553	.0003857	-.000255	.0082404	2.822640
Stddev	.0000165	.0000776	2.71242	.0006283	.000144	.0023551	.137461
%RSD	95.35685	51.03085	4.708607	162.9001	56.43666	28.57944	4.869945

#1	.0000072	.0000639	56.18098	-.000009	-.000407	.0080361	2.745497
#2	.0000084	.0002102	60.73342	.001110	-.000237	.0106910	2.981346
#3	.0000363	.0001818	55.90218	.000056	-.000121	.0059942	2.741078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1888811	8.412650	.0019273	-.000600	28.82972	.0035186	.0240107
Stddev	.0087855	.416230	.0003803	.000413	1.31990	.0036320	.0003343
%RSD	4.651316	4.947666	19.73187	68.76680	4.578254	103.2218	1.392411

#1	.1851835	8.186864	.0023031	-.000124	27.98794	.0007741	.0241163
#2	.1989110	8.892984	.0019361	-.000852	30.35092	.0076372	.0236363
#3	.1825489	8.158103	.0015427	-.000824	28.15031	.0021446	.0242795

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.712405	.0788033	.0900038	.0033649	2.342379	6.000238	-.007118
Stddev	.351528	.0033926	.0044759	.0005784	.013684	.266864	.001017
%RSD	9.469023	4.305173	4.972957	17.18913	.5841841	4.447554	14.28190

#1	3.596657	.0800852	.0860226	.0038220	2.351160	5.865053	-.008254
#2	4.107212	.0813682	.0948485	.0027146	2.349365	6.307643	-.006292
#3	3.433345	.0749565	.0891404	.0035580	2.326613	5.828018	-.006809

Sample Name: L1184-07TEST Acquired: 01/23/2020 21:36:42 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007927	.0061030	.3432095
Stddev	.0021308	.0018487	.0157417
%RSD	268.8144	30.29093	4.586620

#1	-.000700	.0046600	.3351624
#2	-.000154	.0081868	.3613481
#3	.003233	.0054623	.3331181

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1784.423	3435.628	47438.92	9050.194	3867.525
Stddev	8.141	13.801	112.35	367.111	14.063
%RSD	.4562089	.4016975	.2368251	4.056387	.3636271

#1	1791.135	3423.621	47561.01	9299.078	3853.453
#2	1775.367	3450.705	47339.89	8628.577	3881.580
#3	1786.765	3432.557	47415.88	9222.927	3867.543

Sample Name: CCV08 Acquired: 01/23/2020 21:40:34 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.144387	5.171552	5.154827	5.176141	5.174565	10.48631	10.32348
Stddev	.010213	.015647	.015224	.011722	.002832	.02187	.01934
%RSD	.1985364	.3025504	.2953364	.2264686	.0547312	.2085655	.1872985

#1	5.143956	5.179182	5.156930	5.166320	5.177042	10.49893	10.34560
#2	5.134397	5.153554	5.138660	5.172983	5.171477	10.46105	10.30981
#3	5.154810	5.181919	5.168890	5.189118	5.175177	10.49894	10.31502

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2549927	2.567150	25.59544	1.018014	2.572547	1.309064	5.074995
Stddev	.0026365	.005740	.13732	.003375	.006900	.004231	.019635
%RSD	1.033956	.2235888	.5364852	.3314956	.2682267	.3232209	.3869016

#1	.2579682	2.562822	25.55565	1.016578	2.569820	1.311361	5.075446
#2	.2529473	2.564969	25.48241	1.021870	2.567428	1.304181	5.055138
#3	.2540627	2.573661	25.74825	1.015596	2.580395	1.311649	5.094400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.568867	25.41460	2.575368	1.247686	26.30281	2.539997	2.557513
Stddev	.010037	.11707	.002560	.008554	.09173	.012779	.001683
%RSD	.3907352	.4606318	.0993892	.6855619	.3487621	.5031092	.0658094

#1	2.573154	25.38746	2.575785	1.250288	26.40712	2.525809	2.557447
#2	2.557398	25.31349	2.572625	1.254637	26.23471	2.543578	2.555864
#3	2.576049	25.54286	2.577694	1.238134	26.26659	2.550603	2.559228

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.17004	5.109517	5.111407	5.179342	5.087792	4.993181	5.172927
Stddev	.04702	.008376	.051763	.013274	.010518	.047643	.005450
%RSD	.1796857	.1639279	1.012703	.2562879	.2067289	.9541636	.1053575

#1	26.22135	5.117644	5.167903	5.174264	5.077398	5.045389	5.168161
#2	26.12901	5.109995	5.066259	5.169357	5.087548	4.952057	5.171750
#3	26.15974	5.100913	5.100060	5.194405	5.098430	4.982097	5.178869

Sample Name: CCV08 Acquired: 01/23/2020 21:40:34 Type: Unk
 Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.262669	5.149485	5.221904
Stddev	.015435	.019221	.039866
%RSD	.2932925	.3732662	.7634332

#1	5.279779	5.157806	5.237595
#2	5.249792	5.127505	5.176580
#3	5.258437	5.163144	5.251537

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.903	3259.784	45253.85	8952.329	3516.436
Stddev	13.872	5.921	378.56	41.312	3.340
%RSD	.8272351	.1816300	.8365183	.4614661	.0949879

#1	1676.179	3253.829	45325.25	8909.969	3512.712
#2	1663.407	3265.670	44844.68	8992.506	3519.168
#3	1691.123	3259.852	45591.62	8954.512	3517.427

Sample Name: CCB08 Acquired: 01/23/2020 21:44:24 Type: Unk
Method: NON EPA-6010-200.7(v214) 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	-.003830	-.001417	-.001826	-.002654	-.000396	.0198972	.0007846
Stddev	.002596	.000510	.001471	.003219	.000671	.0027163	.0007186
%RSD	67.78067	35.97670	80.53935	121.2897	169.3493	13.65162	91.58663

#1	-.001440	-.000901	-.000304	.000082	.000347	.0178183	.0011654
#2	-.003457	-.001431	-.003240	-.006200	-.000957	.0229706	-.000044
#3	-.006592	-.001920	-.001934	-.001843	-.000579	.0189028	.001233

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	.0000438	.0046622	-.000097	-.000530	.0007866	-.002390
Stddev	.000092	.0000399	.0060397	.000249	.000166	.0002591	.006739
%RSD	96.78879	91.08152	129.5481	256.9830	31.25915	32.94491	281.9705

#1	-.000164	.0000063	.0081622	.000186	-.000651	.0004913	-.008621
#2	.000009	.0000394	-.002312	-.000283	-.000341	.0008923	-.003311
#3	-.000130	.0000856	.008136	-.000194	-.000599	.0009760	.004762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001359	-.002520	.0001202	-.000770	.7830163	.0056700	-.000894
Stddev	.0004370	.015843	.0005049	.000259	.1551587	.0022195	.000304
%RSD	321.5715	628.6611	420.1416	33.69287	19.81551	39.14509	34.06423

#1	-.000128	-.020740	-.000412	-.001007	.6069986	.0044281	-.000545
#2	.000640	.008008	.000593	-.000493	.8420850	.0043495	-.001106
#3	-.000105	.005172	.000180	-.000809	.8999654	.0082325	-.001030

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084444	.0026469	.0044567	.0003512	.0003722	-.000008	.0007095
Stddev	.038422	.0018044	.0014946	.0005497	.0012609	.001558	.0024685
%RSD	45.50004	68.17155	33.53599	156.5049	338.8093	20333.70	347.9167

#1	-.128025	.0042981	.0057807	.0009850	-.000133	-.000258	.0035029
#2	-.055458	.0007208	.0047533	.0000628	-.000558	.001661	-.001178
#3	-.069848	.0029216	.0028360	.0000058	.001807	-.001426	-.000196

Sample Name: CCB08 Acquired: 01/23/2020 21:44:24 Type: Unk
Method: NON EPA-6010-200.7(v214) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010201	.0010035	.0000234
Stddev	.0005449	.0015085	.0000556
%RSD	53.41457	150.3231	237.9945

#1	.0016493	.0027332	.0000875
#2	.0007027	-.000039	-.000012
#3	.0007083	.000316	-.000006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.289	3327.507	46622.71	8936.517	3702.061
Stddev	9.538	4.506	88.96	33.831	5.756
%RSD	.5512275	.1354044	.1908020	.3785667	.1554733

#1	1720.706	3326.395	46549.76	8898.102	3700.449
#2	1730.381	3323.662	46596.55	8961.864	3697.282
#3	1739.781	3332.465	46721.81	8949.586	3708.450