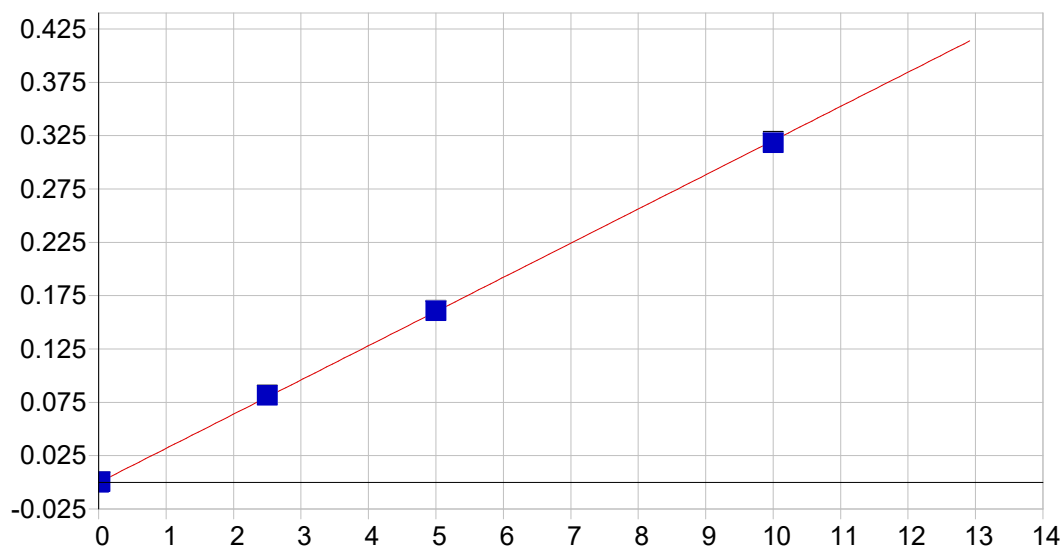


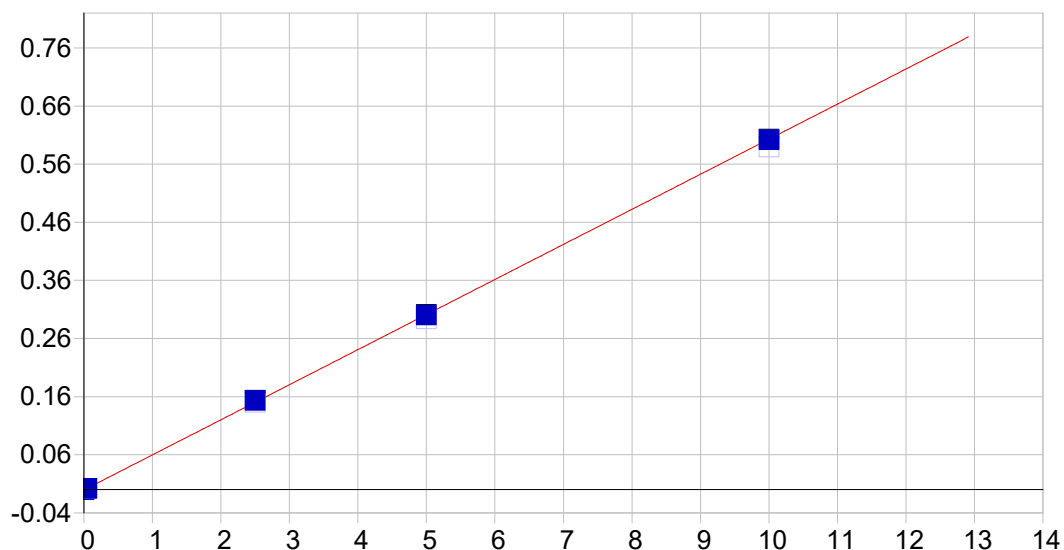


As 189.042 {479}

Date of Fit: 01/10/2020 22:07:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000248 Re-Slope: 1.000000
 A1 (Gain): 0.032061 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.004629
 Predicted MQL: 0.015431

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.02000	.02011	.000	.558	.00041	.000	1
S3	2.5000	2.5487	.049	1.95	.08157	.000	1
S4	5.0000	5.0187	.019	.374	.16086	.000	1
S5	10.000	9.9324	-.068	-6.76	.31861	.001	1



Date of Fit: 01/10/2020 22:07:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000554

Re-Slope: 1.000000

A1 (Gain): 0.060367

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999971

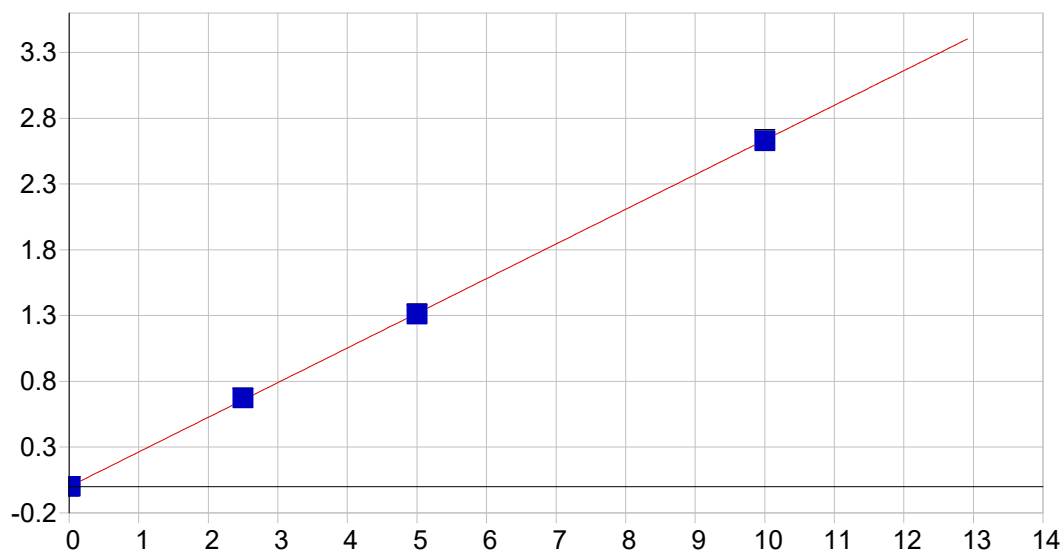
Status: OK.

Std Error of Est: 0.000015

Predicted MDL: 0.002815

Predicted MQL: 0.009384

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00055	.000	1
S1	.04000	.03886	-.001	-2.86	.00169	.000	1
S3	2.5000	2.5450	.045	1.80	.14993	.000	1
S4	5.0000	4.9789	-.021	-.421	.29370	.001	1
S5	10.000	9.9772	-.023	-.228	.58913	.001	1

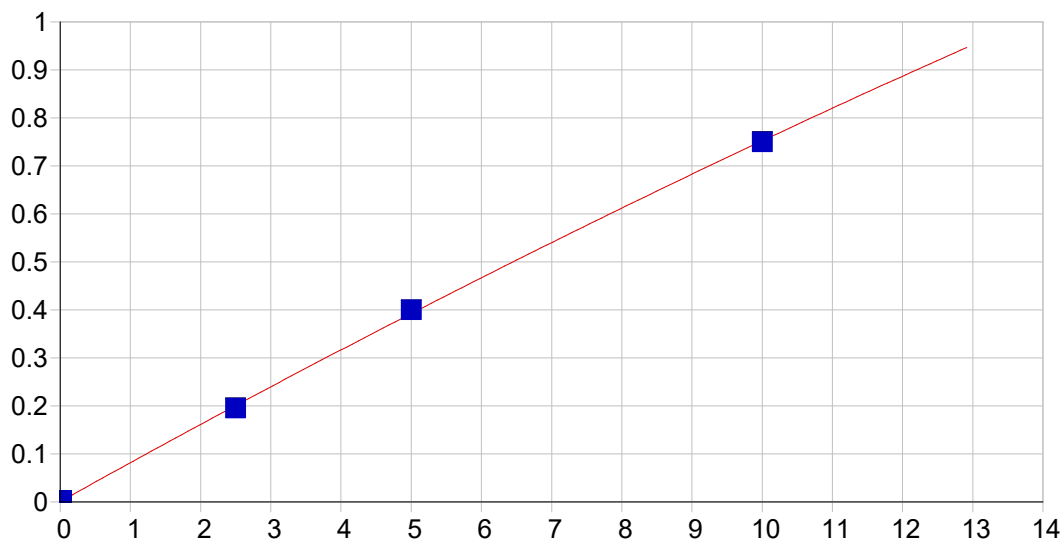


Pb 220.353 {453}

Date of Fit: 01/10/2020 22:07:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000158 Re-Slope: 1.000000
 A1 (Gain): 0.263527 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.001731
 Predicted MQL: 0.005770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.01200	.01220	.000	1.69	.00299	.000	1
S3	2.5000	2.5515	.051	2.06	.67130	.000	1
S4	5.0000	4.9702	-.030	-.597	1.3078	.004	1
S5	10.000	9.9782	-.022	-.218	2.6256	.010	1

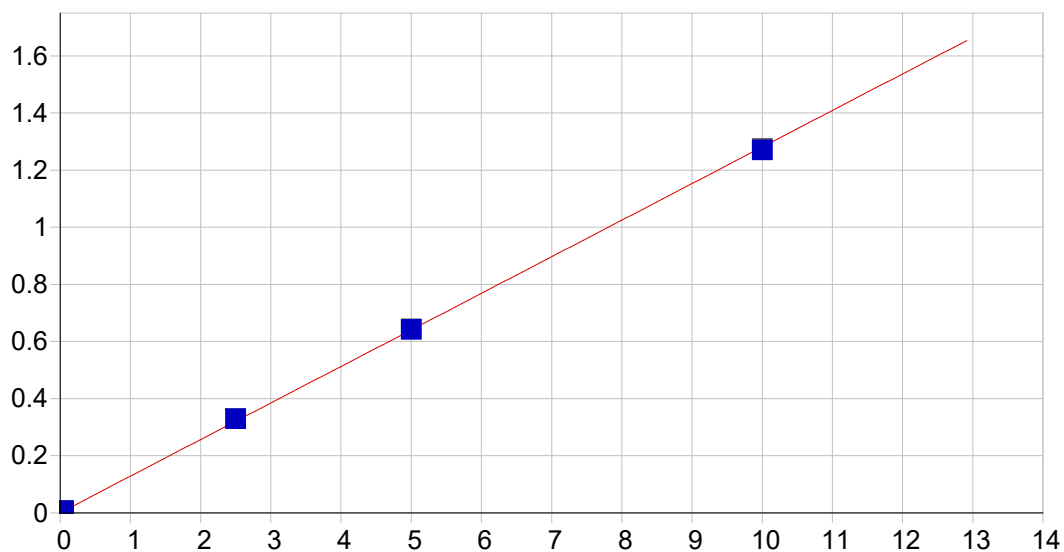


Se 196.090 {472}

Date of Fit: 01/10/2020 22:07:44 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000802 Re-Slope: 1.000000
 A1 (Gain): 0.081542 Y-int: 0.000000
 A2 (Curvature): -0.000641
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.002691
 Predicted MQL: 0.008969

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00080	.000	1
S1	.02000	.02257	.003	12.8	.00264	.000	1
S3	2.5000	2.4338	-.066	-2.65	.19545	.000	1
S4	5.0000	5.0981	.098	1.96	.39982	.000	1
S5	10.000	9.9653	-.035	-.347	.74966	.001	1

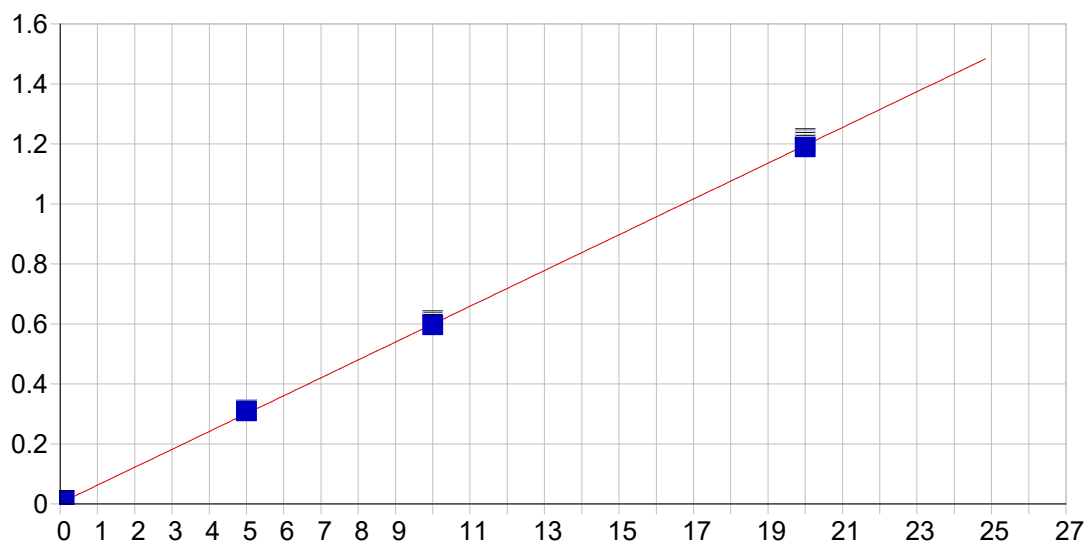


Sb 206.833 {463}

Date of Fit: 01/10/2020 22:07:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000648 Re-Slope: 1.000000
 A1 (Gain): 0.128022 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.001973
 Predicted MQL: 0.006578

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00065	.000	1
S1	.05000	.05303	.003	6.07	.00742	.000	1
S3	2.5000	2.5690	.069	2.76	.32951	.001	1
S4	5.0000	5.0097	.010	.194	.64194	.001	1
S5	10.000	9.9182	-.082	-.818	1.2703	.004	1

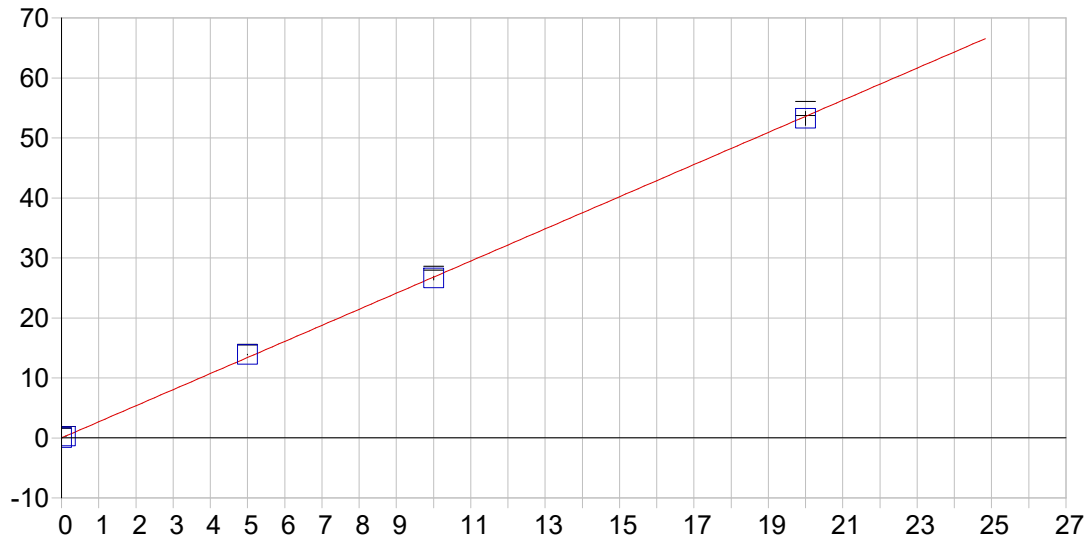


AI 396.152 { 85}

Date of Fit: 01/10/2020 22:07:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002929 Re-Slope: 1.000000
 A1 (Gain): 0.059617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.011802
 Predicted MQL: 0.039341

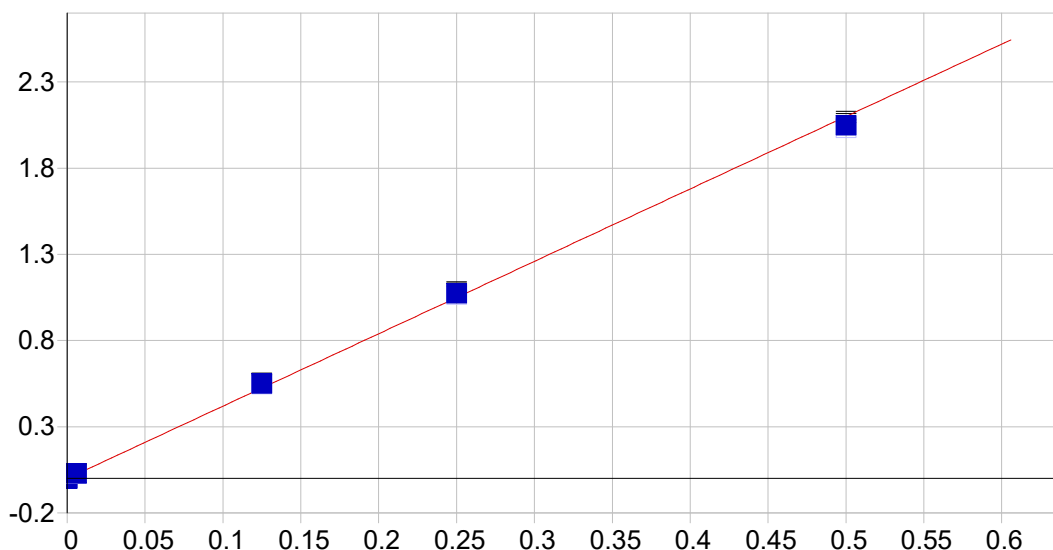
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00293	.001	1
S1	.10000	.11238	.012	12.4	.01007	.001	1
S3	5.0000	5.1364	.136	2.73	.31468	.000	1
S4	10.000	9.9523	-.048	-.477	.60733	.003	1
S5	20.000	19.898	-.102	-.509	1.2114	.006	1

**Ba 493.409 { 68}**

Date of Fit: 01/10/2020 22:07:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001158 Re-Slope: 1.000000
 A1 (Gain): 2.679723 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.003098
 Predicted MDL: 0.000630
 Predicted MQL: 0.002099

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00114	.002	1
S1	.10000	.10481	.005	4.81	.28201	.002	1
S3	5.0000	5.1821	.182	3.64	13.888	.033	1
S4	10.000	9.9411	-.059	-.589	26.641	.345	1
S5	20.000	19.872	-.128	-.640	53.253	1.16	1

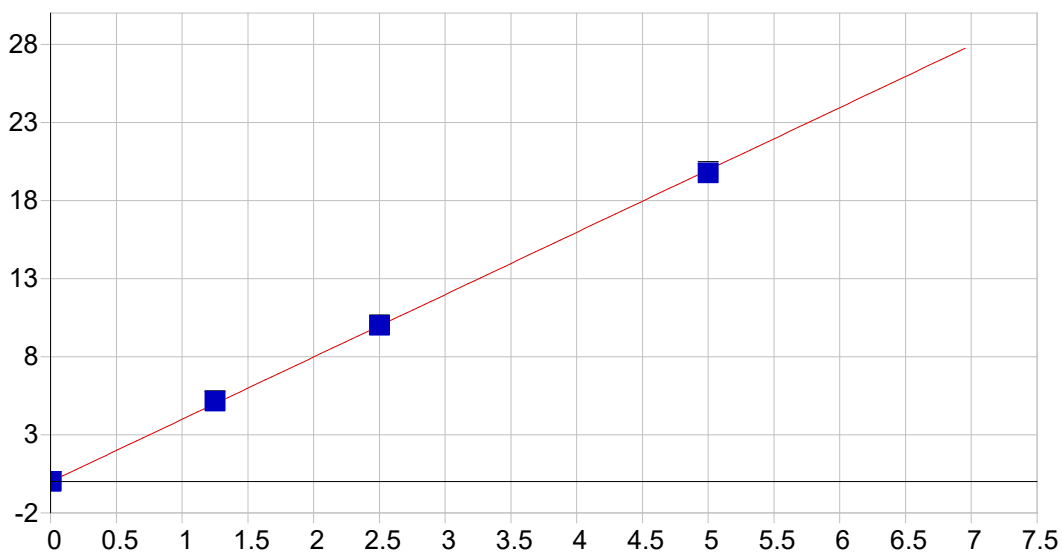


Be 234.861 {144}

Date of Fit: 01/10/2020 22:07:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000716 Re-Slope: 1.000000
 A1 (Gain): 4.201145 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999523 Status: OK.
 Std Error of Est: 0.000382
 Predicted MDL: 0.000069
 Predicted MQL: 0.000232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00072	.000	1
S1	.00600	.00675	.001	12.5	.02736	.001	1
S3	.12500	.13116	.006	4.93	.54679	.004	1
S4	.25000	.25553	.006	2.21	1.0657	.010	1
S5	.50000	.48756	-.012	-2.49	2.0335	.025	1

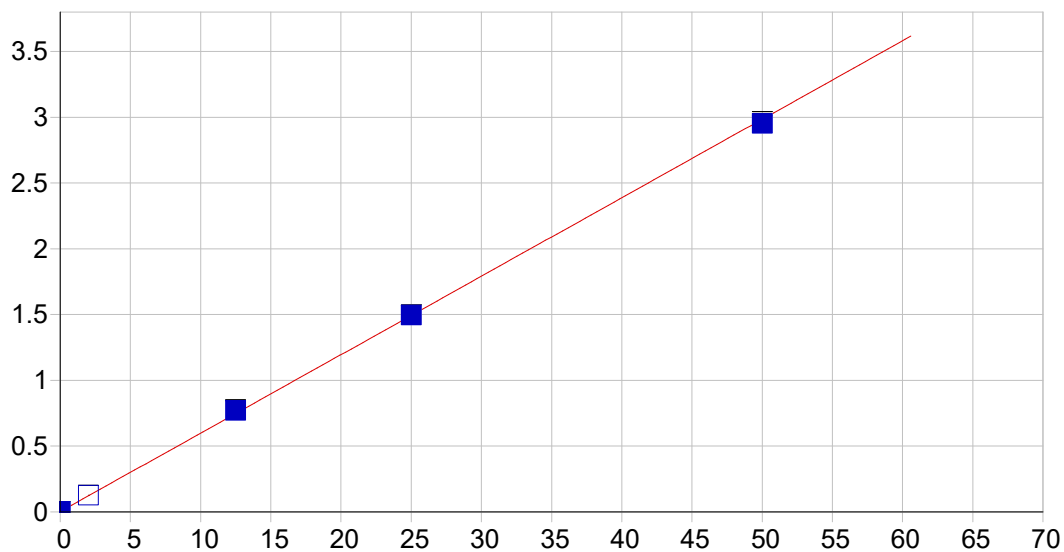


Cd 214.438 {457}

Date of Fit: 01/10/2020 22:07:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000085 Re-Slope: 1.000000
 A1 (Gain): 3.990954 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000548
 Predicted MDL: 0.000081
 Predicted MQL: 0.000268

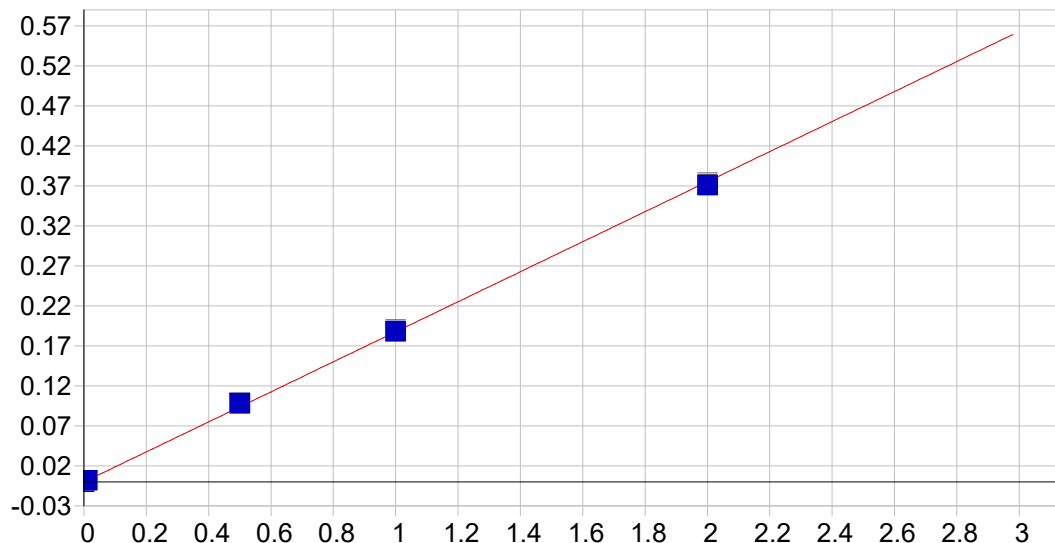
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.00600	.00662	.001	10.3	.02634	.000	1
S3	1.2500	1.2913	.041	3.31	5.1538	.008	1
S4	2.5000	2.5052	.005	.207	9.9986	.023	1
S5	5.0000	4.9529	-.047	-.942	19.768	.080	1

**Ca 373.690 { 90}**

Date of Fit: 01/10/2020 22:07:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002197 Re-Slope: 1.000000
 A1 (Gain): 0.059654 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000509
 Predicted MDL: 0.011208
 Predicted MQL: 0.037359

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00219	.000	1
S2	2.0000	2.0856	.086	4.28	.12661	.001	1
S3	12.500	12.898	.398	3.19	.77132	.004	1
S4	25.000	25.039	.039	.155	1.4953	.005	1
S5	50.000	49.478	-.522	-1.04	2.9525	.015	1

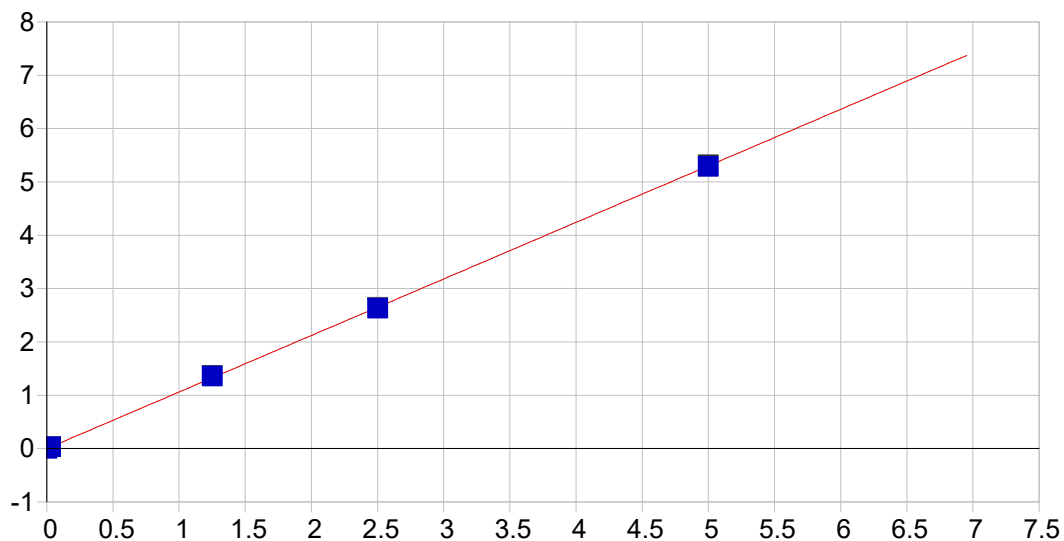


Cr 267.716 {126}

Date of Fit: 01/10/2020 22:07:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.187711 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.000551
 Predicted MQL: 0.001836

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01000	.01033	.000	3.29	.00191	.000	1
S3	.50000	.52231	.022	4.46	.09865	.000	1
S4	1.0000	1.0027	.003	.272	.18949	.001	1
S5	2.0000	1.9746	-.025	-1.27	.37325	.001	1

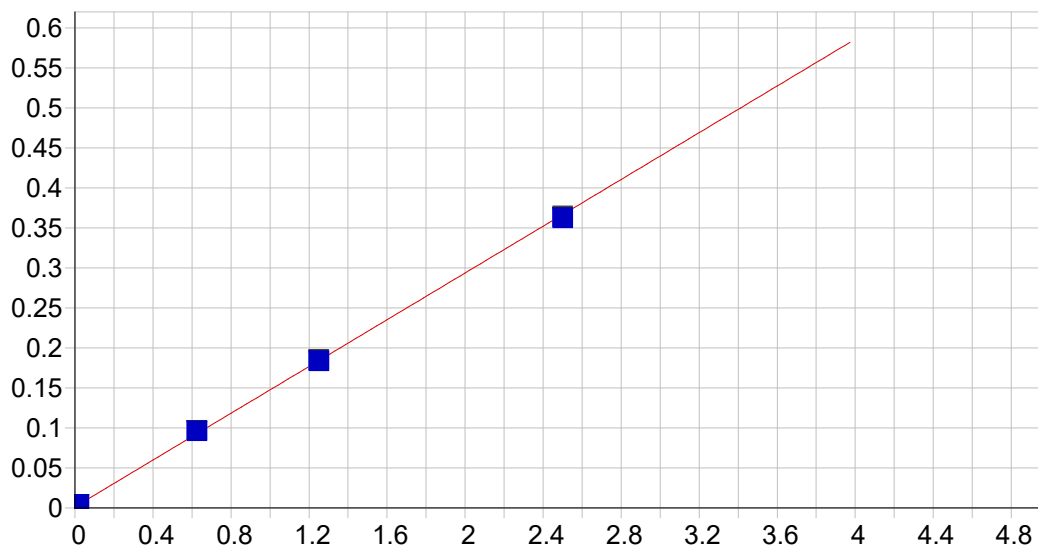


Co 228.616 {448}

Date of Fit: 01/10/2020 22:07:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000206 Re-Slope: 1.000000
 A1 (Gain): 1.060131 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000229
 Predicted MDL: 0.000284
 Predicted MQL: 0.000946

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.03000	.03135	.001	4.51	.03334	.000	1
S3	1.2500	1.2800	.030	2.40	1.3599	.001	1
S4	2.5000	2.4831	-.017	-.676	2.6381	.011	1
S5	5.0000	4.9856	-.014	-.288	5.2966	.023	1

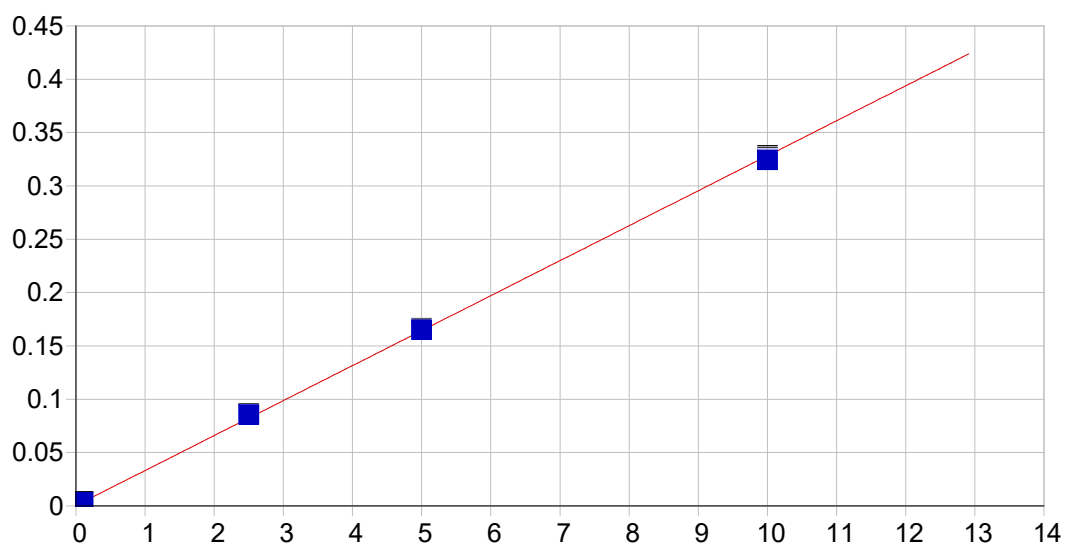


Cu 324.754 {104}

Date of Fit: 01/10/2020 22:07:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001400 Re-Slope: 1.000000
 A1 (Gain): 0.146131 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002699
 Predicted MQL: 0.008998

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00140	.000	1
S1	.02000	.02197	.002	9.86	.00461	.000	1
S3	.62500	.64952	.025	3.92	.09584	.000	1
S4	1.2500	1.2494	-.001	-.044	.18302	.001	1
S5	2.5000	2.4741	-.026	-1.04	.36102	.002	1

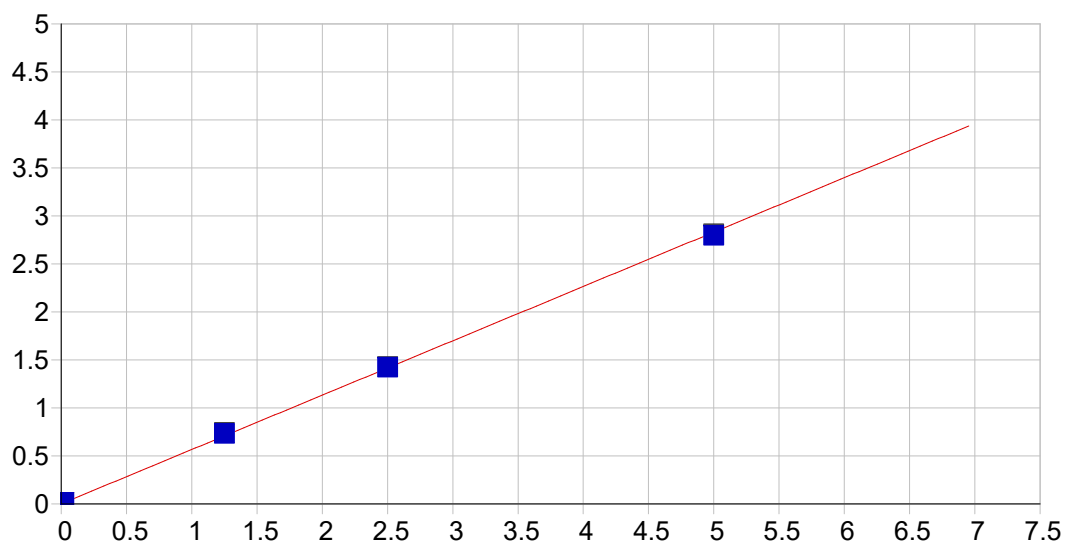


Fe 259.837 {130}

Date of Fit: 01/10/2020 22:07:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000384 Re-Slope: 1.000000
 A1 (Gain): 0.032787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.007034
 Predicted MQL: 0.023448

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.10000	.10099	.001	.993	.00371	.000	1
S3	2.5000	2.5965	.096	3.86	.08592	.000	1
S4	5.0000	5.0220	.022	.441	.16585	.001	1
S5	10.000	9.8805	-.119	-1.19	.32595	.003	1

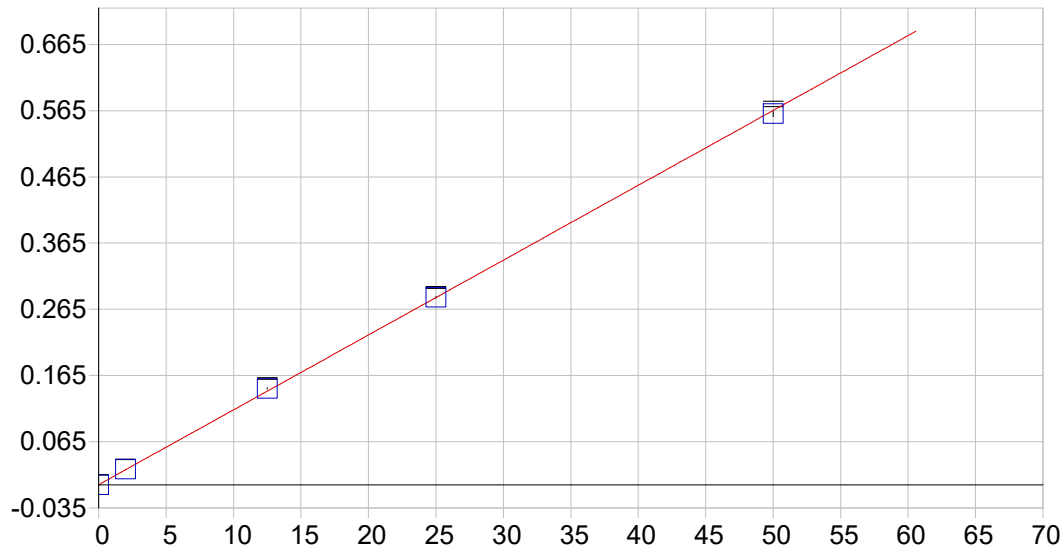


Mn 257.610 {131}

Date of Fit: 01/10/2020 22:07:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000452 Re-Slope: 1.000000
A1 (Gain): 0.566175 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999850 Status: OK.
Std Error of Est: 0.000168
Predicted MDL: 0.000411
Predicted MQL: 0.001368

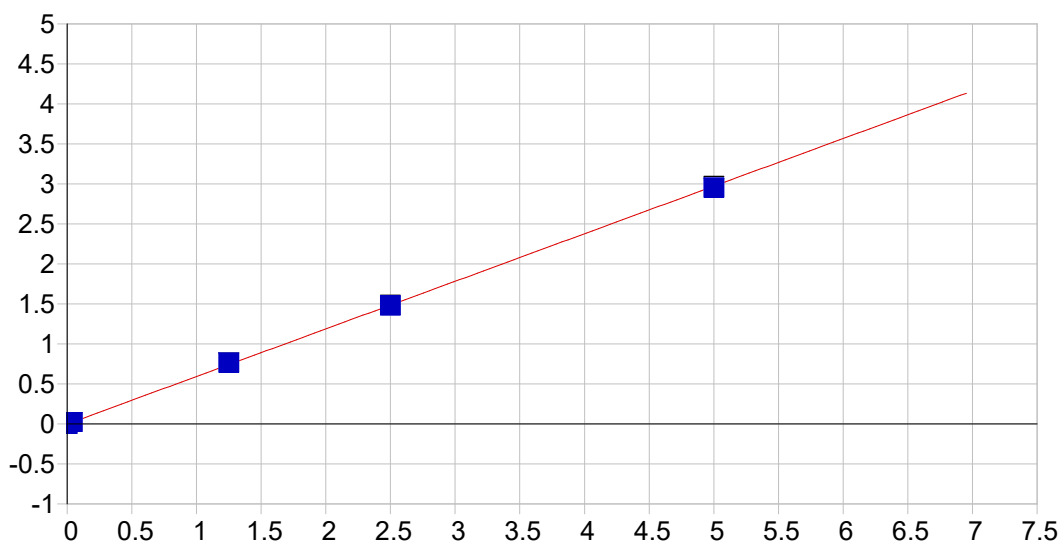
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.02000	.02162	.002	8.10	.01270	.000	1
S3	1.2500	1.2969	.047	3.75	.73487	.004	1
S4	2.5000	2.5106	.011	.423	1.4221	.005	1
S5	5.0000	4.9409	-.059	-1.18	2.7984	.011	1

**Mg 279.079 {121}**

Date of Fit: 01/10/2020 22:07:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000028 Re-Slope: 1.000000
A1 (Gain): 0.011307 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999909 Status: OK.
Std Error of Est: 0.000083
Predicted MDL: 0.024590
Predicted MQL: 0.081967

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00003	.000	1
S2	2.0000	2.0561	.056	2.81	.02328	.000	1
S3	12.500	12.865	.365	2.92	.14548	.001	1
S4	25.000	25.025	.025	.101	.28298	.001	1
S5	50.000	49.554	-.446	-.892	.56031	.004	1

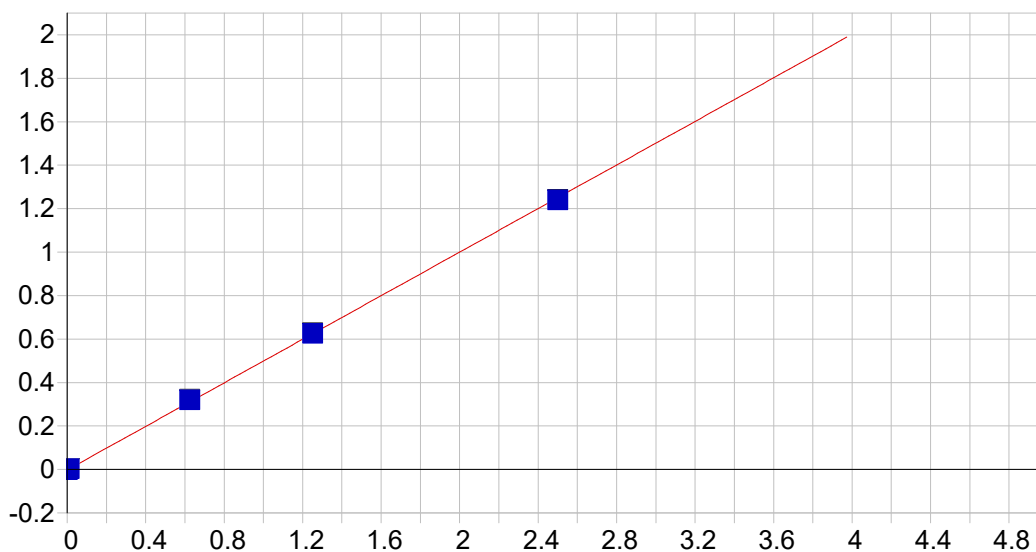


Ni 231.604 {446}

Date of Fit: 01/10/2020 22:07:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001923 Re-Slope: 1.000000
 A1 (Gain): 0.594779 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.000514
 Predicted MQL: 0.001712

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00193	.000	1
S1	.04000	.04299	.003	7.47	.02367	.000	1
S3	1.2500	1.2868	.037	2.94	.76414	.001	1
S4	2.5000	2.4905	-.010	-.382	1.4808	.004	1
S5	5.0000	4.9698	-.030	-.604	2.9568	.013	1

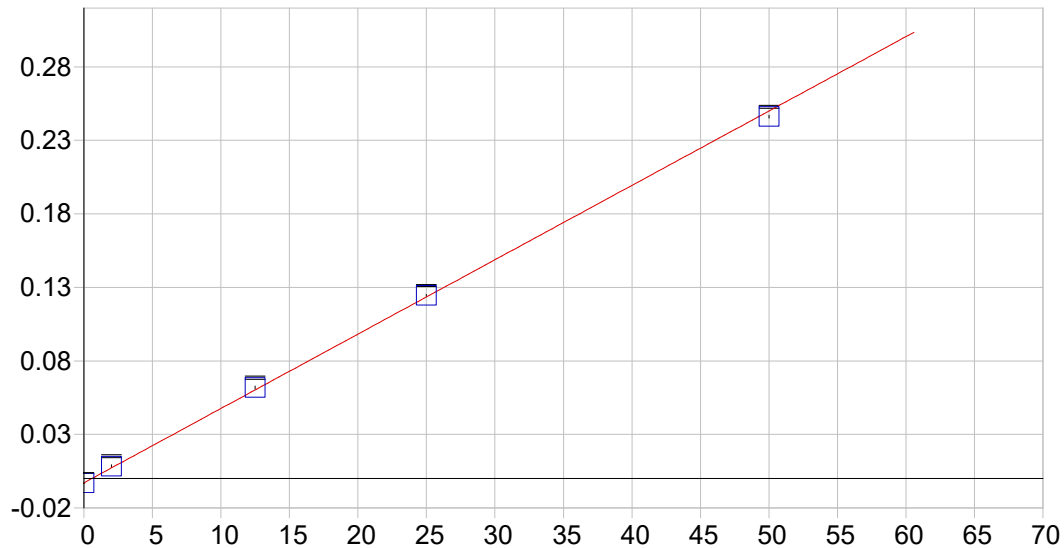


Ag 328.068 {103}

Date of Fit: 01/10/2020 22:07:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002462 Re-Slope: 1.000000
 A1 (Gain): 0.501223 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.000429
 Predicted MQL: 0.001431

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00246	.000	1
S1	.01000	.01063	.001	6.29	.00285	.000	1
S3	.62500	.64249	.017	2.80	.31930	.003	1
S4	1.2500	1.2526	.003	.207	.62482	.002	1
S5	2.5000	2.4793	-.021	-.828	1.2391	.001	1

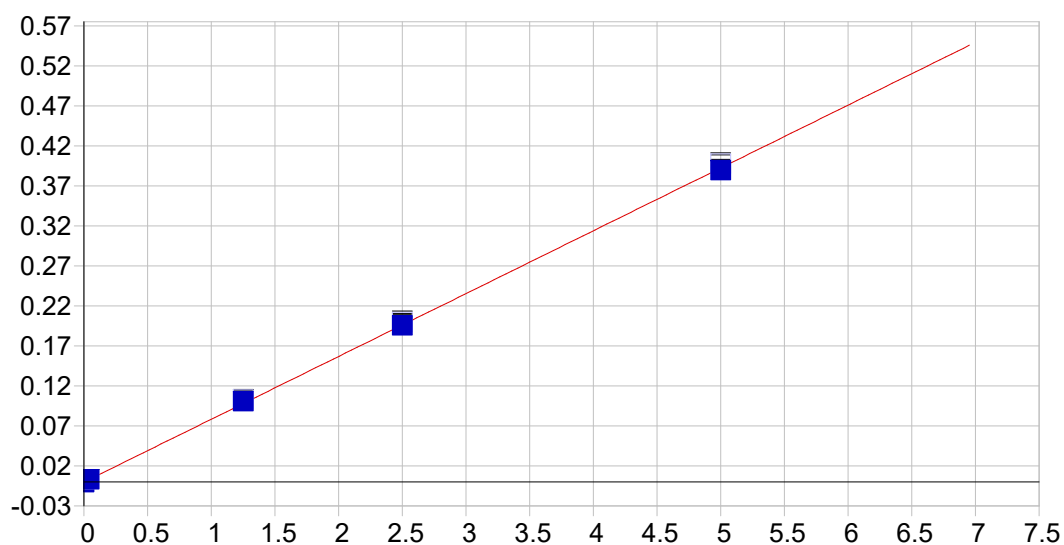


Na 818.326 {41}

Date of Fit: 01/10/2020 22:07:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002962 Re-Slope: 1.000000
 A1 (Gain): 0.005059 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999716 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.267102
 Predicted MQL: 0.890341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	-.00296	.000	1
S2	2.0000	2.2431	.243	12.2	.00839	.001	1
S3	12.500	12.816	.316	2.53	.06187	.001	1
S4	25.000	25.204	.204	.816	.12454	.001	1
S5	50.000	49.237	-.763	-1.53	.24611	.001	1

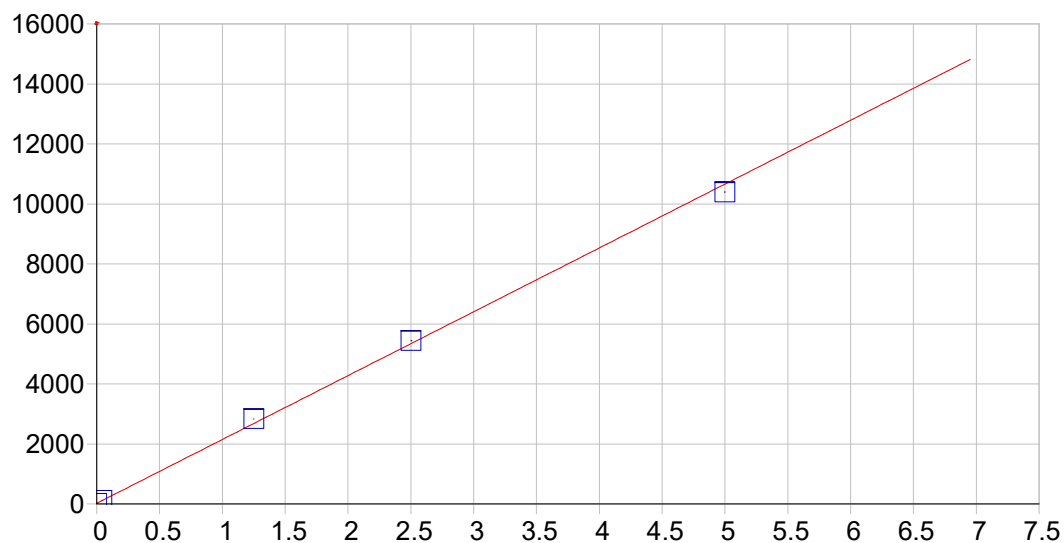


V 292.402 {115}

Date of Fit: 01/10/2020 22:07:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000246 Re-Slope: 1.000000
 A1 (Gain): 0.078510 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003507
 Predicted MQL: 0.011692

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.04000	.04290	.003	7.25	.00328	.000	1
S3	1.2500	1.2880	.038	3.04	.10283	.000	1
S4	2.5000	2.4940	-.006	-.238	.19947	.002	1
S5	5.0000	4.9650	-.035	-.700	.39738	.001	1

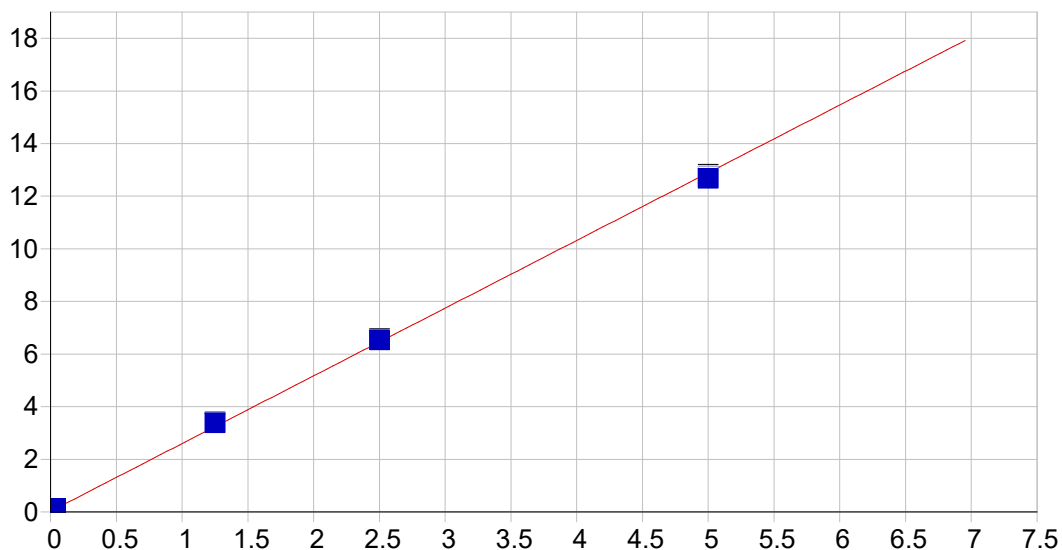


Zn 206.200 {464}

Date of Fit: 01/10/2020 22:07:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 20.278367 Re-Slope: 1.000000
 A1 (Gain): 2128.169591 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999484 Status: OK.
 Std Error of Est: 1.655410
 Predicted MDL: 0.000279
 Predicted MQL: 0.000932

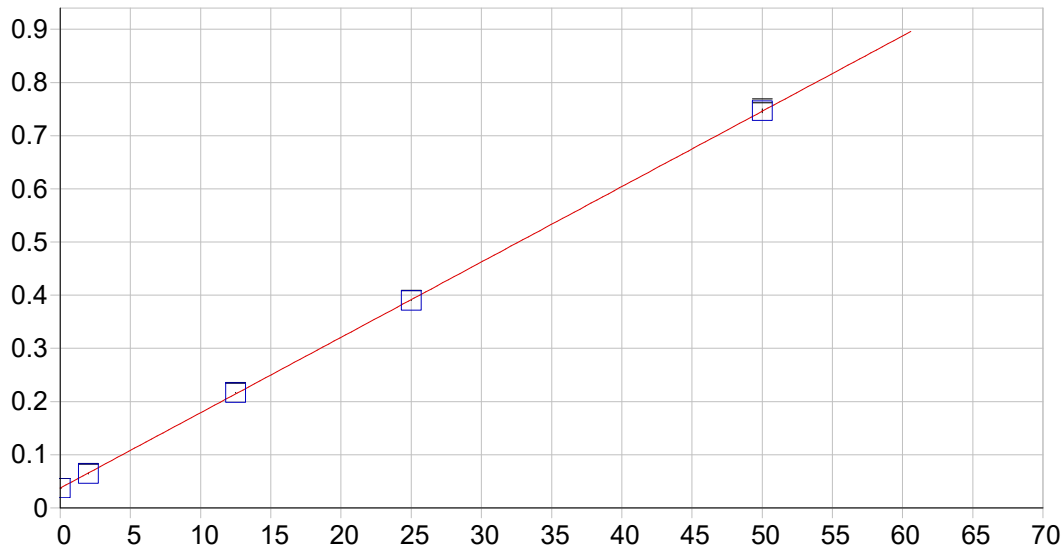
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	20.262	.470	1
S1	.04000	.04574	.006	14.3	117.61	.529	1
S3	1.2500	1.3228	.073	5.82	2835.4	4.18	1
S4	2.5000	2.5468	.047	1.87	5440.4	1.86	1
S5	5.0000	4.8746	-.125	-2.51	10394.	12.2	1

**Zn 213.856 {158}**

Date of Fit: 01/10/2020 22:07:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022992 Re-Slope: 1.000000
 A1 (Gain): 2.574015 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.001419
 Predicted MDL: 0.000360
 Predicted MQL: 0.001199

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02298	.001	1
S1	.04000	.04449	.004	11.2	.13810	.002	1
S3	1.2500	1.3026	.053	4.21	3.3940	.020	1
S4	2.5000	2.5296	.030	1.18	6.5704	.028	1
S5	5.0000	4.9134	-.087	-1.73	12.743	.086	1

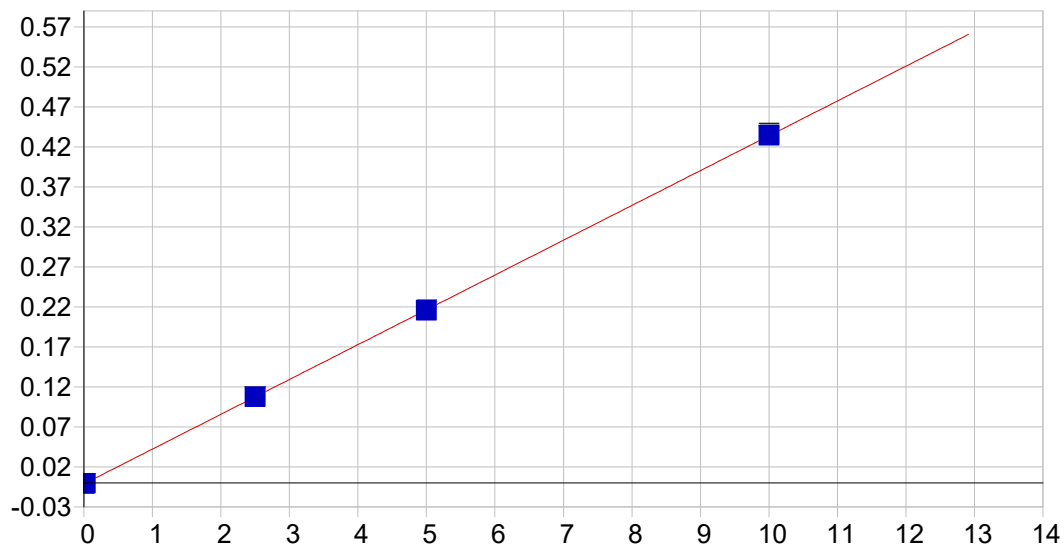


K 769.896 { 44}

Date of Fit: 01/10/2020 22:07:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.037325 Re-Slope: 1.000000
 A1 (Gain): 0.014171 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.078467
 Predicted MQL: 0.261558

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.03733	.000	1
S2	2.0000	1.8966	-.103	-5.17	.06420	.001	1
S3	12.500	12.646	.146	1.16	.21653	.001	1
S4	25.000	24.897	-.103	-.411	.39016	.000	1
S5	50.000	50.061	.061	.121	.74676	.003	1

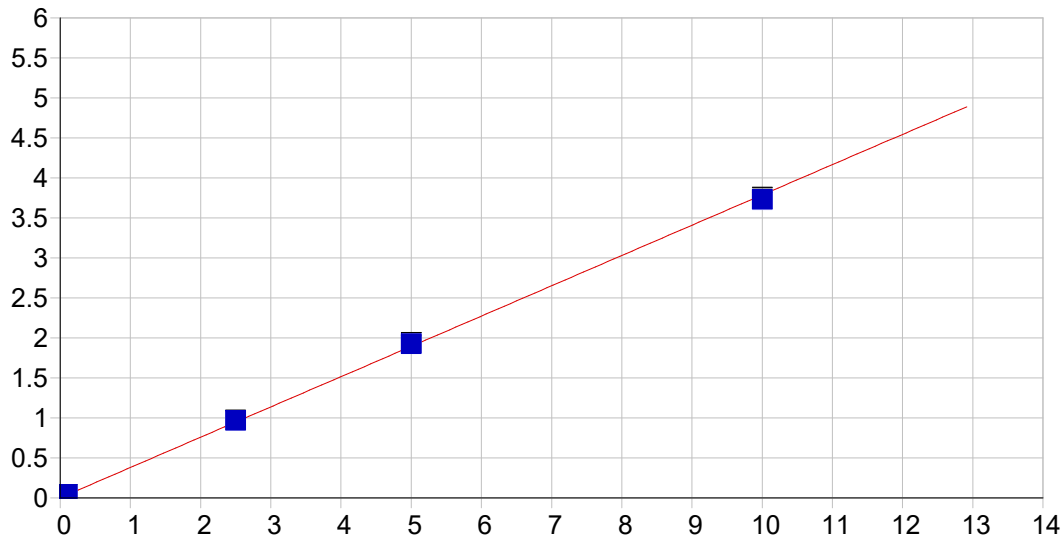


P 177.495 {490}

Date of Fit: 01/10/2020 22:07:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001262 Re-Slope: 1.000000
 A1 (Gain): 0.043518 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.003161
 Predicted MQL: 0.010538

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00126	.000	1
S1	.02000	.02285	.003	14.2	-.00026	.000	1
S3	2.5000	2.4992	-.001	-.031	.10775	.000	1
S4	5.0000	4.9868	-.013	-.263	.21626	.000	1
S5	10.000	10.011	.011	.111	.43540	.002	1

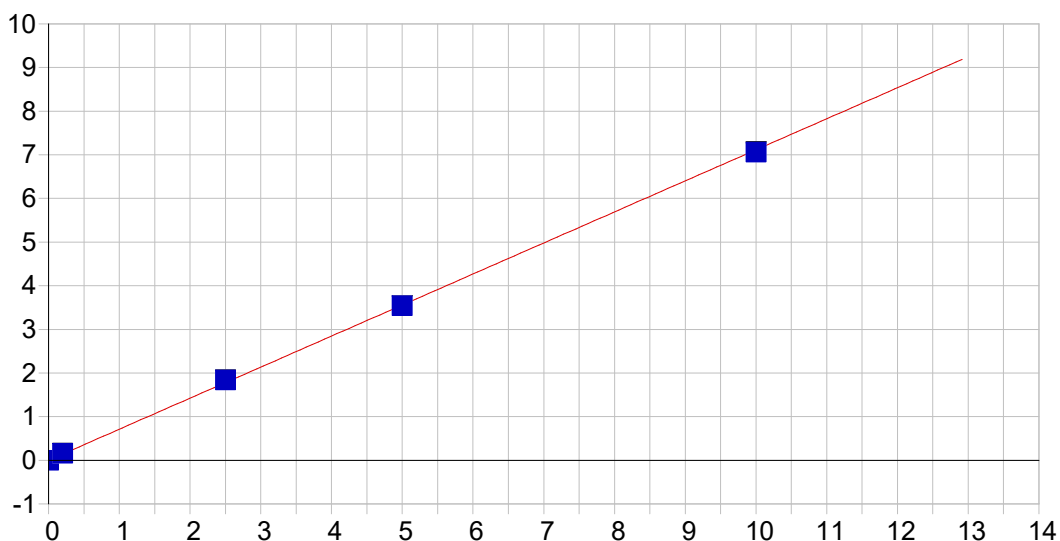


B 249.678 {135}

Date of Fit: 01/10/2020 22:07:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001729 Re-Slope: 1.000000
 A1 (Gain): 0.378523 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000359
 Predicted MDL: 0.000998
 Predicted MQL: 0.003325

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00173	.000	1
S1	.10000	.10818	.008	8.18	.04253	.000	1
S3	2.5000	2.5539	.054	2.15	.96626	.005	1
S4	5.0000	5.0846	.085	1.69	1.9221	.017	1
S5	10.000	9.8534	-.147	-1.47	3.7228	.030	1

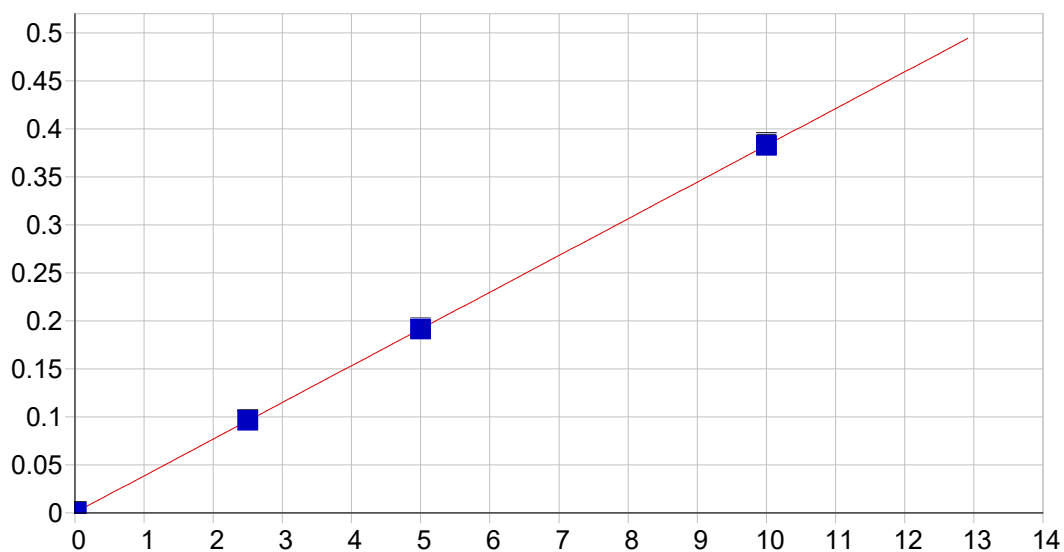


Mo 202.030 {467}

Date of Fit: 01/10/2020 22:07:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000172 Re-Slope: 1.000000
 A1 (Gain): 0.711431 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000971
 Predicted MDL: 0.000350
 Predicted MQL: 0.001167

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00015	.000	1
S1	.20000	.21959	.020	9.80	.15641	.000	1
S3	2.5000	2.5855	.086	3.42	1.8400	.002	1
S4	5.0000	4.9719	-.028	-.562	3.5381	.001	1
S5	10.000	9.9230	-.077	-.770	7.0613	.016	1

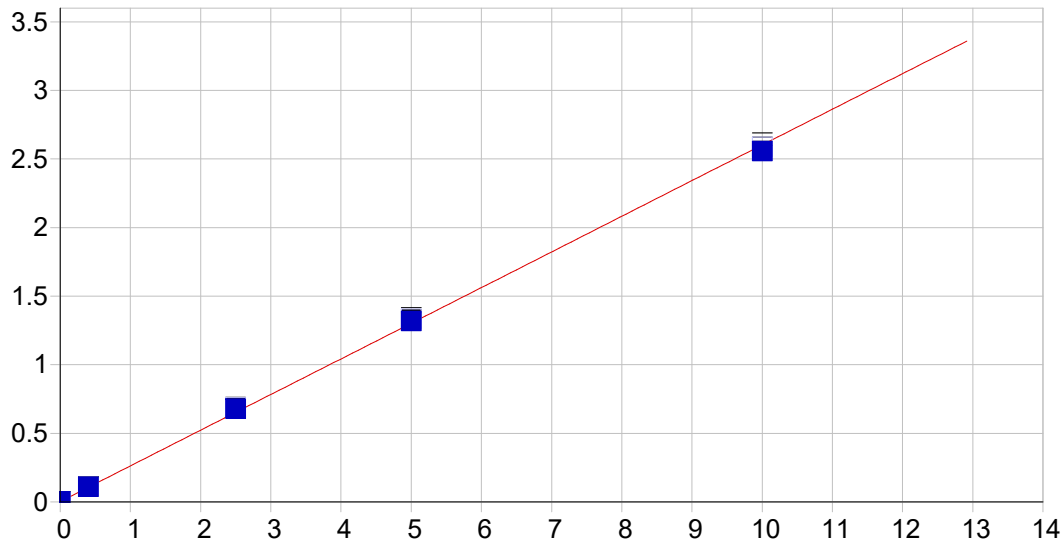


S 182.034 {485}

Date of Fit: 01/10/2020 22:07:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000316 Re-Slope: 1.000000
 A1 (Gain): 0.038256 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.004515
 Predicted MQL: 0.015050

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.02000	.01922	-.001	-3.92	.00103	.000	1
S3	2.5000	2.5063	.006	.252	.09665	.001	1
S4	5.0000	4.9974	-.003	-.052	.19240	.000	1
S5	10.000	9.9971	-.003	-.029	.38457	.001	1

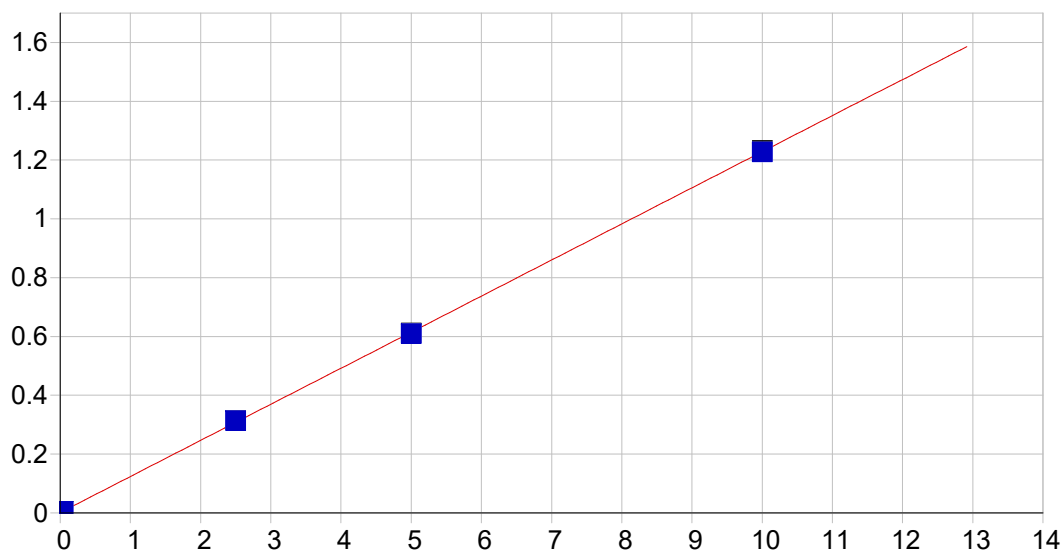


Si 251.611 {134}

Date of Fit: 01/10/2020 22:07:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002686 Re-Slope: 1.000000
 A1 (Gain): 0.259988 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000613
 Predicted MDL: 0.001245
 Predicted MQL: 0.004151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00268	.000	1
S1	.40000	.41156	.012	2.89	.11019	.001	1
S3	2.5000	2.6031	.103	4.13	.68712	.004	1
S4	5.0000	5.0598	.060	1.20	1.3335	.011	1
S5	10.000	9.8256	-.174	-1.74	2.5878	.031	1

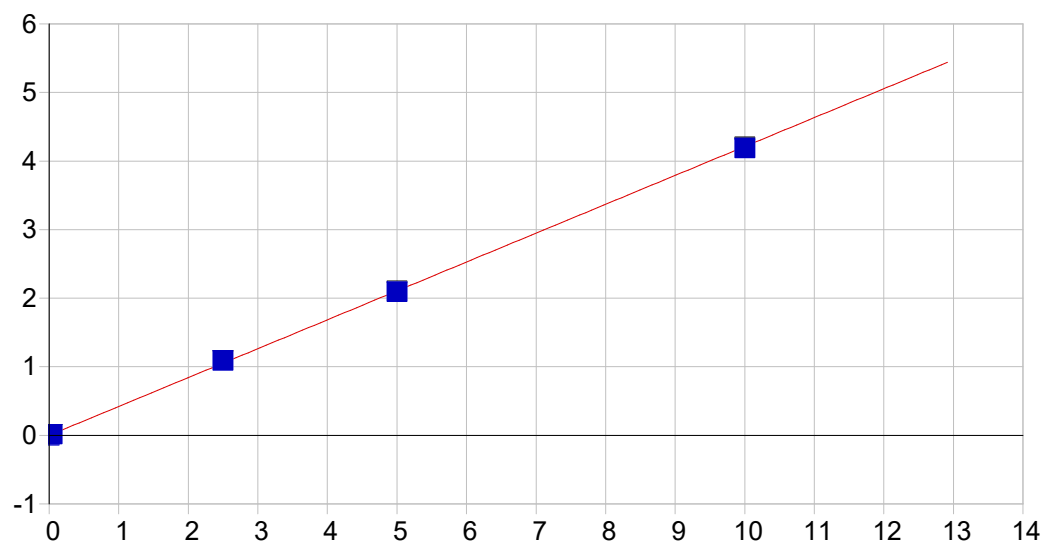


Sn 189.989 {478}

Date of Fit: 01/10/2020 22:07:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001076 Re-Slope: 1.000000
 A1 (Gain): 0.122730 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.001323
 Predicted MQL: 0.004411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00108	.000	1
S1	.04000	.03557	-.004	-11.1	.00544	.000	1
S3	2.5000	2.5488	.049	1.95	.31365	.001	1
S4	5.0000	4.9608	-.039	-.783	.60944	.001	1
S5	10.000	9.9948	-.005	-.052	1.2268	.004	1

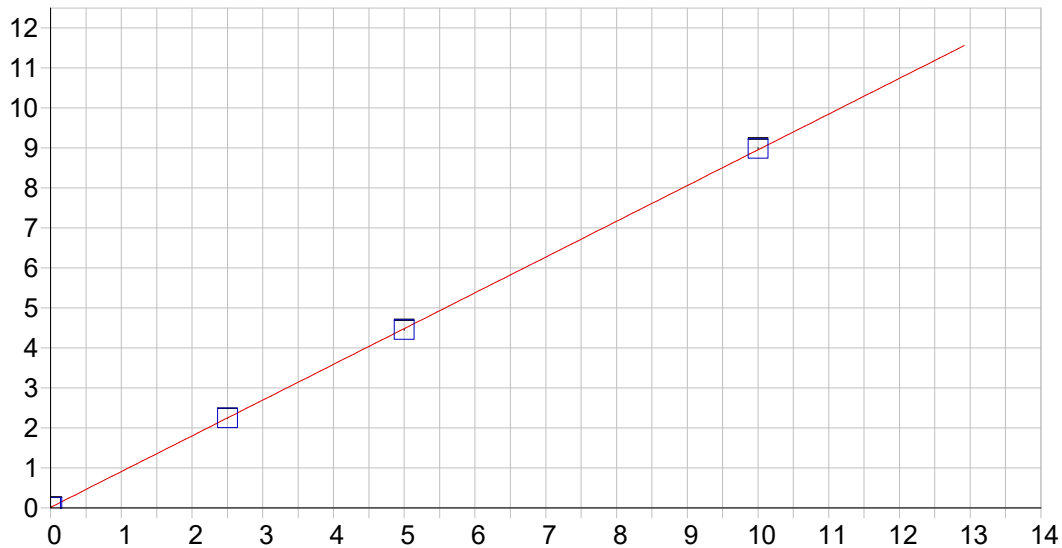


TI 336.121 {100}

Date of Fit: 01/10/2020 22:07:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000129 Re-Slope: 1.000000
 A1 (Gain): 0.421235 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000200
 Predicted MDL: 0.001165
 Predicted MQL: 0.003884

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.04000	.04059	.001	1.48	.01696	.000	1
S3	2.5000	2.5849	.085	3.39	1.0883	.002	1
S4	5.0000	4.9683	-.032	-.634	2.0920	.009	1
S5	10.000	9.9463	-.054	-.537	4.1881	.013	1


LI 670.784 { 50}

Date of Fit: 01/10/2020 22:07:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013920 Re-Slope: 1.000000
 A1 (Gain): 0.894109 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000197
 Predicted MDL: 0.001657
 Predicted MQL: 0.005522

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01392	.002	1
S5	10.000	10.040	.040	.397	8.9905	.020	1
S4	5.0000	4.9684	-.032	-.632	4.4562	.018	1
S3	2.5000	2.4966	-.003	-.136	2.2462	.004	1
S1	.02000	.01532	-.005	-23.4	.02762	.000	1



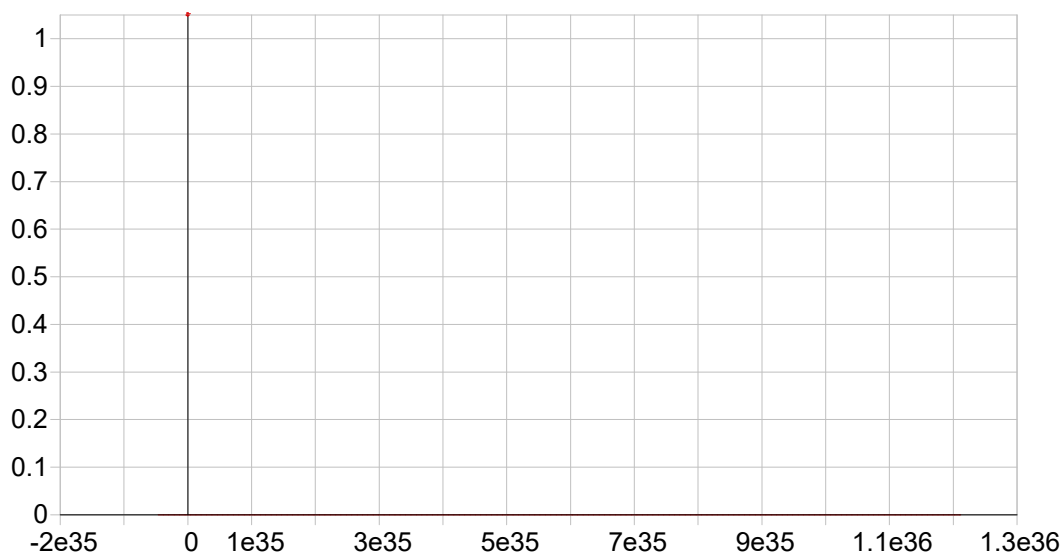




Y 371.030 { 91}*

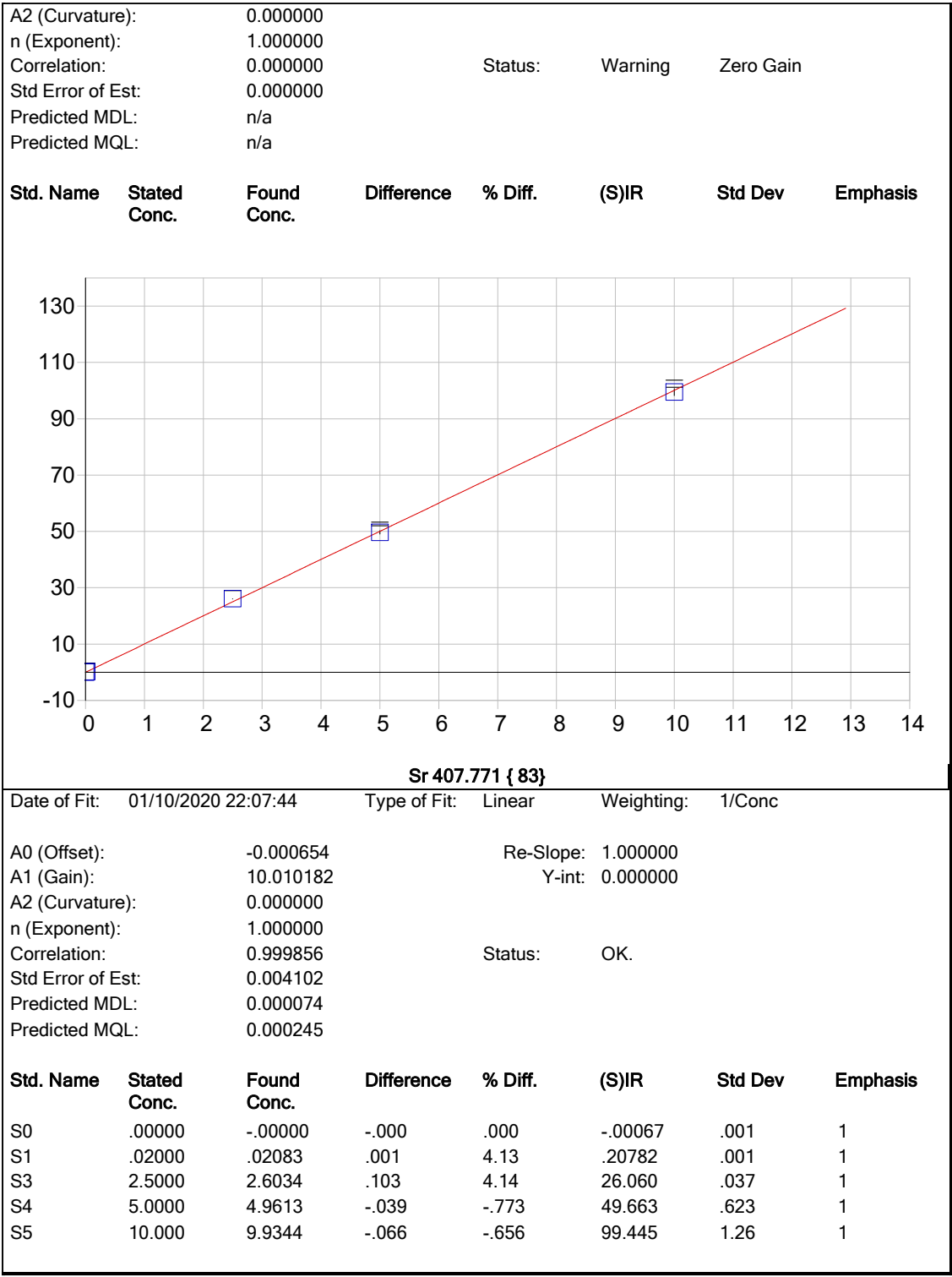
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
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: 01/10/2020 12:00:35 Type: Cal
Method: NON EPA-6010-200.7(v195) 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	-.00025	-.00055	-.00016	.00080	.00065	.00293	.00114	-.00072
Stddev	.00006	.00012	.00012	.00007	.00013	.00064	.00209	.00019
%RSD	22.326	21.388	77.822	8.6434	19.694	21.906	183.23	25.910

#1	-.00031	-.00069	-.00014	.00078	.00053	.00325	.00293	-.00092
#2	-.00023	-.00048	-.00029	.00074	.00079	.00219	-.00115	-.00069
#3	-.00020	-.00049	-.00005	.00088	.00062	.00334	.00164	-.00055

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	-.00009	.00219	-.00006	.00020	.00140	.00038	.00045	.00003
Stddev	.00006	.00026	.00003	.00023	.00034	.00011	.00007	.00043
%RSD	62.318	11.817	52.367	114.76	23.966	28.609	16.506	1595.0

#1	-.00008	.00189	-.00005	.00047	.00165	.00051	.00036	.00013
#2	-.00015	.00233	-.00009	.00005	.00102	.00035	.00050	-.00045
#3	-.00004	.00235	-.00003	.00008	.00153	.00030	.00048	.00040

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	-.00193	-.00246	-.00296	-.00025	.02298	.03733	-.00126	.00173
Stddev	.00028	.00009	.00043	.00010	.00062	.00021	.00014	.00008
%RSD	14.373	3.6348	14.643	39.215	2.6906	.55515	10.868	4.6114

#1	-.00184	-.00249	-.00346	-.00021	.02368	.03716	-.00130	.00168
#2	-.00170	-.00236	-.00273	-.00036	.02270	.03756	-.00111	.00182
#3	-.00224	-.00254	-.00269	-.00018	.02255	.03726	-.00137	.00168

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	.00015	.00032	.00268	.00108	-.00013	.01392	-.00067	
Stddev	.00016	.00014	.00027	.00010	.00023	.00152	.00069	
%RSD	105.32	44.772	10.237	9.1530	174.16	10.907	102.74	

#1	.00027	.00030	.00244	.00110	-.00037	.01278	-.00134	
#2	.00022	.00047	.00262	.00116	-.00010	.01565	.00003	
#3	-.00003	.00018	.00298	.00097	.00008	.01334	-.00069	

Sample Name: S0 Acquired: 01/10/2020 12:00:35 Type: Cal
Method: NON EPA-6010-200.7(v195) 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	1659.9	2440.5	32045.	8719.9	2629.5
Stddev	6.3	8.8	195.	20.8	11.6
%RSD	.37849	.35914	.60719	.23855	.44139
#1	1666.8	2444.2	32092.	8713.1	2631.7
#2	1654.4	2446.8	31831.	8703.4	2640.0
#3	1658.7	2430.5	32212.	8743.3	2617.0

Sample Name: S1 Acquired: 01/10/2020 12:04:25 Type: Cal
Method: NON EPA-6010-200.7(v195) 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	.00041	.00169	.00299	.00264	.00742	.01007	.28201	.02736
Stddev	.00006	.00012	.00015	.00021	.00026	.00056	.00209	.00063
%RSD	14.575	7.0407	4.9855	7.9868	3.5045	5.5458	.74209	2.2969

#1	.00040	.00175	.00316	.00259	.00772	.01016	.27959	.02776
#2	.00047	.00156	.00288	.00287	.00728	.00948	.28312	.02768
#3	.00035	.00177	.00293	.00246	.00725	.01058	.28331	.02663

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	.02634	.00191	.03334	.00461	.00371	.01270	.02367	.00285
Stddev	.00020	.00008	.00030	.00025	.00024	.00028	.00019	.00007
%RSD	.76623	4.2857	.89394	5.4011	6.3481	2.1696	.81945	2.3528

#1	.02633	.00192	.03363	.00437	.00359	.01248	.02375	.00278
#2	.02654	.00198	.03336	.00459	.00398	.01301	.02344	.00287
#3	.02614	.00182	.03304	.00486	.00356	.01260	.02381	.00291

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	.00328	.13810	-.00026	.04253	.15641	.00103	.11019	.00544
Stddev	.00008	.00168	.00005	.00019	.00036	.00012	.00054	.00016
%RSD	2.5460	1.2184	19.511	.44541	.22997	11.805	.48819	2.9718

#1	.00323	.13674	-.00021	.04275	.15643	.00099	.11063	.00544
#2	.00323	.13757	-.00031	.04240	.15676	.00094	.10959	.00561
#3	.00338	.13998	-.00025	.04245	.15604	.00117	.11033	.00528

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01696	.02762	.20782
Stddev	.00018	.00044	.00112
%RSD	1.0421	1.5866	.53692

#1	.01712	.02812	.20669
#2	.01698	.02742	.20785
#3	.01677	.02731	.20892

Sample Name: S1 Acquired: 01/10/2020 12:04:25 Type: Cal
Method: NON EPA-6010-200.7(v195) 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	1665.7	2456.9	32126.	8769.9	2657.8
Stddev	12.9	8.3	271.	45.8	5.7
%RSD	.77411	.33772	.84264	.52172	.21545
#1	1653.2	2447.3	31824.	8720.0	2653.3
#2	1679.0	2461.6	32345.	8780.0	2664.3
#3	1664.9	2461.7	32210.	8809.9	2655.8

Sample Name: S2 Acquired: 01/10/2020 12:08:17 Type: Cal
Method: NON EPA-6010-200.7(v195) 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	.12661	.02328	.00839	.06420
Stddev	.00065	.00033	.00091	.00058
%RSD	.51733	1.4004	10.870	.90865

#1	.12587	.02296	.00864	.06488
#2	.12712	.02361	.00914	.06387
#3	.12683	.02326	.00737	.06386

Int. Std.	Y_3710
Units	Cts/S
Avg	8793.7
Stddev	91.6
%RSD	1.0415

#1	8718.0
#2	8767.5
#3	8895.5

Sample Name: S3 Acquired: 01/10/2020 12:12:04 Type: Cal
Method: NON EPA-6010-200.7(v195) 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	.08157	.14993	.67130	.19545	.32951	.31468	13.888	.54679
Stddev	.00013	.00048	.00041	.00012	.00068	.00041	.033	.00387
%RSD	.16335	.31801	.06123	.06118	.20662	.12946	.24041	.70821

#1	.08142	.14943	.67168	.19558	.32882	.31451	13.925	.55056
#2	.08169	.15037	.67086	.19536	.33018	.31515	13.860	.54282
#3	.08159	.14999	.67136	.19540	.32954	.31439	13.878	.54698

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.1538	.77132	.09865	1.3599	.09584	.08592	.73487	.14548
Stddev	.0079	.00384	.00019	.0015	.00030	.00036	.00357	.00102
%RSD	.15324	.49832	.19712	.10965	.30783	.41522	.48565	.70404

#1	5.1560	.77537	.09842	1.3610	.09617	.08600	.73781	.14653
#2	5.1604	.76772	.09877	1.3605	.09571	.08622	.73090	.14544
#3	5.1450	.77088	.09875	1.3582	.09563	.08553	.73590	.14448

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	.76414	.31930	.06187	.10283	3.3940	.21653	.10775	.96626
Stddev	.00092	.00276	.00111	.00025	.0196	.00069	.00030	.00498
%RSD	.12083	.86299	1.7926	.23830	.57757	.31795	.27609	.51589

#1	.76430	.31899	.06284	.10267	3.4077	.21581	.10741	.97133
#2	.76497	.31671	.06066	.10270	3.3715	.21660	.10793	.96136
#3	.76314	.32219	.06210	.10311	3.4027	.21718	.10791	.96610

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	1.8400	.09665	.68712	.31365	1.0883	2.2462	26.060	
Stddev	.0016	.00060	.00385	.00050	.0021	.0039	.037	
%RSD	.08470	.62508	.55971	.15990	.19336	.17282	.14021	

#1	1.8414	.09602	.68996	.31315	1.0897	2.2421	26.081	
#2	1.8402	.09670	.68274	.31416	1.0859	2.2466	26.018	
#3	1.8383	.09723	.68866	.31365	1.0894	2.2498	26.081	

Sample Name: S3 Acquired: 01/10/2020 12:12:04 Type: Cal
Method: NON EPA-6010-200.7(v195) 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	1646.5	2443.4	32089.	8731.1	2631.4
Stddev	25.8	2.4	232.	42.3	2.7
%RSD	1.5639	.09917	.72173	.48498	.10441
#1	1639.3	2440.6	32106.	8686.4	2628.8
#2	1675.1	2445.3	32311.	8770.6	2631.1
#3	1625.1	2444.1	31849.	8736.5	2634.3

Sample Name: S4 Acquired: 01/10/2020 12:15:41 Type: Cal
Method: NON EPA-6010-200.7(v195) 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	.16086	.29370	1.3078	.39982	.64194	.60733	26.641	1.0657
Stddev	.00048	.00108	.0041	.00037	.00073	.00258	.345	.0103
%RSD	.29940	.36761	.31430	.09350	.11447	.42524	1.2958	.96412

#1	.16141	.29468	1.3101	.39966	.64134	.60719	26.829	1.0771
#2	.16052	.29255	1.3030	.40025	.64171	.60998	26.242	1.0570
#3	.16066	.29389	1.3102	.39956	.64276	.60482	26.850	1.0631

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	9.9986	1.4953	.18949	2.6381	.18302	.16585	1.4221	.28298
Stddev	.0233	.0045	.00058	.0111	.00105	.00065	.0049	.00131
%RSD	.23269	.30368	.30466	.42123	.57206	.39066	.34564	.46301

#1	10.013	1.4914	.18904	2.6482	.18314	.16562	1.4202	.28147
#2	9.9717	1.5003	.19014	2.6262	.18401	.16658	1.4277	.28380
#3	10.011	1.4941	.18929	2.6400	.18192	.16534	1.4185	.28366

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	1.4808	.62482	.12454	.19947	6.5704	.39016	.21626	1.9221
Stddev	.0042	.00219	.00056	.00153	.0279	.00031	.00044	.0173
%RSD	.28070	.35016	.45297	.76920	.42532	.07838	.20136	.90049

#1	1.4845	.62684	.12440	.20064	6.5965	.38995	.21632	1.9381
#2	1.4763	.62250	.12406	.20004	6.5409	.39001	.21579	1.9037
#3	1.4815	.62511	.12516	.19773	6.5739	.39051	.21666	1.9243

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	3.5381	.19240	1.3335	.60944	2.0920	4.4562	49.663
Stddev	.0014	.00014	.0110	.00134	.0093	.0178	.623
%RSD	.03837	.07152	.82245	.22002	.44595	.39974	1.2543

#1	3.5395	.19239	1.3440	.61040	2.1002	4.4535	49.484
#2	3.5381	.19227	1.3221	.60791	2.0939	4.4753	50.356
#3	3.5368	.19254	1.3343	.61001	2.0818	4.4399	49.149

Sample Name: S4 Acquired: 01/10/2020 12:15:41 Type: Cal
Method: NON EPA-6010-200.7(v195) 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	1638.5	2437.0	32127.	8772.0	2607.7
Stddev	9.4	1.0	67.	53.6	4.3
%RSD	.57110	.03949	.20776	.61130	.16480
#1	1628.8	2436.1	32103.	8710.1	2604.2
#2	1647.5	2436.9	32075.	8804.6	2612.5
#3	1639.2	2438.0	32202.	8801.3	2606.5

Sample Name: S5 Acquired: 01/10/2020 12:19:26 Type: Cal
Method: NON EPA-6010-200.7(v195) 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	.31861	.58913	2.6256	.74966	1.2703	1.2114	53.253	2.0335
Stddev	.00103	.00134	.0101	.00105	.0039	.0062	1.156	.0254
%RSD	.32247	.22818	.38460	.14068	.30714	.51249	2.1698	1.2466

#1	.31752	.58761	2.6207	.74917	1.2664	1.2053	51.949	2.0056
#2	.31957	.58962	2.6189	.75087	1.2703	1.2110	53.658	2.0397
#3	.31873	.59016	2.6373	.74894	1.2742	1.2177	54.151	2.0552

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	19.768	2.9525	.37325	5.2966	.36102	.32595	2.7984	.56031
Stddev	.080	.0154	.00052	.0231	.00189	.00253	.0112	.00401
%RSD	.40358	.52267	.13955	.43567	.52322	.77547	.40073	.71497

#1	19.741	2.9355	.37363	5.2847	.35887	.32305	2.7854	.55587
#2	19.705	2.9566	.37346	5.2820	.36178	.32772	2.8051	.56141
#3	19.858	2.9655	.37266	5.3232	.36241	.32707	2.8045	.56366

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	2.9568	1.2391	.24611	.39738	12.743	.74676	.43540	3.7228
Stddev	.0133	.0014	.00096	.00121	.086	.00341	.00178	.0303
%RSD	.44874	.11328	.38963	.30543	.67716	.45660	.40849	.81362

#1	2.9495	1.2376	.24721	.39652	12.839	.74283	.43346	3.6919
#2	2.9489	1.2393	.24567	.39685	12.715	.74847	.43579	3.7241
#3	2.9722	1.2404	.24545	.39877	12.674	.74897	.43695	3.7524

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	7.0613	.38457	2.5878	1.2268	4.1881	8.9905	99.445
Stddev	.0163	.00096	.0310	.0039	.0130	.0203	1.258
%RSD	.23013	.25082	1.1968	.31998	.31049	.22604	1.2648

#1	7.0445	.38373	2.5550	1.2250	4.1793	8.9704	98.097
#2	7.0624	.38436	2.5919	1.2241	4.1820	8.9899	100.59
#3	7.0769	.38562	2.6166	1.2313	4.2031	9.0111	99.649

Sample Name: S5 Acquired: 01/10/2020 12:19:26 Type: Cal
Method: NON EPA-6010-200.7(v195) 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	1618.1	2396.6	31908.	8836.5	2531.8
Stddev	11.7	2.6	24.	60.8	4.4
%RSD	.72369	.10970	.07552	.68764	.17479
#1	1606.5	2397.2	31881.	8905.9	2530.8
#2	1630.0	2393.7	31917.	8810.7	2536.6
#3	1617.8	2398.9	31927.	8792.9	2528.0

Sample Name: ICV01 Acquired: 01/10/2020 12:23:15 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	.9999687	1.015196	1.011000	.9566114	.9974308	2.556798
Stddev	.0023199	.005242	.003539	.0057956	.0045720	.018274
%RSD	.2320018	.5163933	.3500480	.6058424	.4583801	.7147415

#1	1.001517	1.016965	1.007120	.9632930	.9923403	2.535777
#2	.997301	1.009298	1.011832	.9529447	1.001188	2.565714
#3	1.001088	1.019326	1.014050	.9535967	.998764	2.568903

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5170266	.5130731	.5168514	9.951184	.5240651	.5159673
Stddev	.0023786	.0031440	.0006771	.076425	.0009556	.0004051
%RSD	.4600519	.6127782	.1310021	.7679963	.1823457	.0785104

#1	.5144060	.5145541	.5160800	9.870072	.5251591	.5155081
#2	.5176247	.5152031	.5171271	9.961632	.5233935	.5162740
#3	.5190491	.5094621	.5173472	10.02185	.5236426	.5161197

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5238258	10.44684	.5226788	5.950578	.5187197	.2486755
Stddev	.0051052	.09833	.0033863	.069917	.0012428	.0002126
%RSD	.9745990	.9411996	.6478812	1.174960	.2395902	.0855112

#1	.5179430	10.33379	.5187832	5.870416	.5174145	.2484314
#2	.5270957	10.51250	.5249196	5.982357	.5188555	.2487743
#3	.5264386	10.49421	.5243334	5.998962	.5198890	.2488208

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18040	.4863135	1.015848	9.899442	F .0006526	F 2.218926
Stddev	.11715	.0033824	.003373	.133719	.0030199	.016303
%RSD	1.150701	.6955222	.3320180	1.350771	462.7344	.7347243

#1	10.25901	.4828882	1.012394	9.756152	.0039842	2.220696
#2	10.04576	.4864011	1.016015	10.02090	-.001905	2.234272
#3	10.23643	.4896513	1.019134	9.92127	-.000122	2.201811

Sample Name: ICV01 Acquired: 01/10/2020 12:23:15 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	F 2.233724	F .0105952	2.656227	F 2.187430	F 2.180069	F .0025756
Stddev	.000699	.0018651	.019973	.005683	.002566	.0010189
%RSD	.0312881	17.60285	.7519318	.2597940	.1176890	39.55966

#1	2.233045	.0127242	2.654417	2.186272	2.177893	.0036213
#2	2.234441	.0098121	2.677042	2.182416	2.179416	.0025198
#3	2.233684	.0092494	2.637219	2.193603	2.182898	.0015858

Elem	Sr4077
Units	ppm
Avg	F .0017522
Stddev	.0001372
%RSD	7.827388

#1	.0018713
#2	.0017831
#3	.0016023

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.151	2490.970	32963.61	9010.495	2687.388
Stddev	1.670	7.389	70.97	47.423	4.937
%RSD	.0996183	.2966287	.2153021	.5263072	.1837006

#1	1676.490	2483.468	32904.96	8977.443	2682.420
#2	1677.625	2491.202	32943.36	8989.212	2687.451
#3	1674.337	2498.241	33042.50	9064.831	2692.293

Sample Name: LLICV01 Acquired: 01/10/2020 12:42:35 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	.0204508	.0373674	.0117402	.0222590	.0532679	.0902277	.1029969
Stddev	.0030082	.0012270	.0017540	.0038470	.0018936	.0051156	.0003960
%RSD	14.70930	3.283590	14.94025	17.28307	3.554865	5.669658	.3844601

#1	.0236434	.0386995	.0100314	.0262793	.0512094	.0858859	.1033186
#2	.0200396	.0362835	.0135362	.0186125	.0549356	.0958672	.1025547
#3	.0176694	.0371193	.0116530	.0218852	.0536588	.0889299	.1031173

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065238	.0064201	2.076346	.0100670	.0303108	.0225786	.1000834
Stddev	.0000776	.0000923	.006416	.0000203	.0001761	.0019098	.0040925
%RSD	1.190036	1.437629	.3090225	.2017952	.5809688	8.458395	4.089041

#1	.0064496	.0063866	2.071779	.0100588	.0305138	.0240920	.1018825
#2	.0066045	.0063492	2.073577	.0100521	.0302201	.0232109	.0953996
#3	.0065173	.0065244	2.083682	.0100901	.0301986	.0204328	.1029681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220428	2.036416	.0423559	.0104538	2.101081	.0407353	.0434993
Stddev	.0001916	.022626	.0004388	.0002666	.122563	.0020603	.0008264
%RSD	.8690197	1.111052	1.035988	2.550620	5.833350	5.057746	1.899770

#1	.0222496	2.014007	.0428598	.0103988	1.993288	.0400138	.0426472
#2	.0218715	2.059253	.0420575	.0107437	2.075558	.0430593	.0442973
#3	.0220073	2.035988	.0421504	.0102190	2.234396	.0391327	.0435536

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.907718	.0222985	.1090049	.2179904	.0191079	.4012953	.0377668
Stddev	.035925	.0018819	.0005303	.0006434	.0028684	.0014172	.0009896
%RSD	1.883129	8.439748	.4864455	.2951465	15.01149	.3531569	2.620189

#1	1.931687	.0242609	.1083938	.2173128	.0170062	.3996819	.0366725
#2	1.866413	.0221258	.1092781	.2180652	.0179420	.4018652	.0380289
#3	1.925055	.0205089	.1093429	.2185930	.0223757	.4023389	.0385988

Sample Name: LLICV01 Acquired: 01/10/2020 12:42:35 Type: Unk
 Method: NON EPA-6010-200.7(v195) 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	.0409047	.0162266	.0208074
Stddev	.0006868	.0009185	.0000344
%RSD	1.679038	5.660381	.1652880

#1	.0401492	.0172870	.0207827
#2	.0410736	.0156789	.0207927
#3	.0414912	.0157140	.0208467

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.220	2462.423	32903.19	9011.483	2689.176
Stddev	4.502	4.860	111.52	36.754	5.455
%RSD	.2665406	.1973511	.3389361	.4078524	.2028549

#1	1694.059	2457.427	32833.44	8992.450	2694.653
#2	1688.447	2467.134	33031.81	8988.150	2689.131
#3	1685.154	2462.708	32844.33	9053.850	2683.743

Sample Name: ICB01 Acquired: 01/10/2020 12:47:41 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	.0030610	.0004412	-.000280	.0013085	-.000670	-.011980	-.000285
Stddev	.0010341	.0035675	.000801	.0014905	.000601	.008532	.000184
%RSD	33.78380	808.5613	286.4158	113.9147	89.77918	71.21540	64.69593

#1	.0038401	.0045245	-.000148	.0030221	-.000887	-.014069	-.000212
#2	.0018878	-.001129	-.001139	.0005910	.000010	-.002598	-.000494
#3	.0034550	-.002072	.000448	.0003123	-.001132	-.019273	-.000148

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000087	.0000388	-.000403	.0001732	.0000326	.0015422	-.006028
Stddev	.0000850	.0000873	.004540	.0003703	.0001255	.0022845	.001858
%RSD	980.6718	225.0780	1127.122	213.8384	385.0219	148.1374	30.83047

#1	.0001056	-.000062	.001803	-.000254	.0001689	-.000676	-.006534
#2	-.000027	.000083	-.005625	.000409	.0000071	.001415	-.007580
#3	-.000053	.000095	.002613	.000365	-.000078	.003888	-.003968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	-.020241	-.000191	.0001387	.2151096	.0027002	-.000432
Stddev	.000138	.008228	.000372	.0003194	.2911532	.0038534	.000309
%RSD	147.4192	40.65013	195.0427	230.3806	135.3511	142.7074	71.53579

#1	-.000234	-.011758	.000190	.0003899	-.107602	.0067304	-.000623
#2	-.000091	-.020778	-.000555	-.000221	.458094	-.000948	-.000075
#3	.000043	-.028188	-.000208	.000247	.294837	.002318	-.000597

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013800	.0024542	.0035432	-.000239	-.000920	.0001805	-.004216
Stddev	.0852920	.0019369	.0004073	.000245	.007006	.0012970	.000853
%RSD	6180.723	78.92120	11.49530	102.7058	761.2361	718.7188	20.24264

#1	-.003314	.0034168	.0039233	-.000518	.001362	.0009645	-.003688
#2	-.081468	.0002246	.0035930	-.000061	-.008783	-.001317	-.003760
#3	.088922	.0037211	.0031133	-.000137	.004660	.000894	-.005201

Sample Name: ICB01 Acquired: 01/10/2020 12:47:41 Type: Unk
 Method: NON EPA-6010-200.7(v195) 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	.0003386	-.002237	-.000002
Stddev	.0007032	.001471	.000102
%RSD	207.6835	65.75762	6349.841

#1	.0009303	-.000547	-.000023
#2	.0005241	-.003231	-.000091
#3	-.000439	-.002933	.000109

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.529	2457.700	32931.61	8871.058	2660.500
Stddev	4.526	5.545	84.87	68.890	3.583
%RSD	.2664939	.2256272	.2577080	.7765742	.1346881

#1	1693.334	2451.928	32837.48	8833.225	2662.454
#2	1701.624	2462.986	32955.07	8829.375	2662.681
#3	1700.629	2458.186	33002.28	8950.575	2656.364

Sample Name: CRI01 Acquired: 01/10/2020 12:51:34 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	.0176706	.0402355	.0127231	.0218491	.0519984	.0984888	.1029321
Stddev	.0019909	.0015176	.0008022	.0030572	.0023747	.0042782	.0036785
%RSD	11.26650	3.771705	6.305417	13.99214	4.566927	4.343852	3.573684

#1	.0199638	.0411035	.0122318	.0185335	.0496182	.0955123	.0987486
#2	.0163845	.0384832	.0136488	.0245562	.0543676	.0965625	.1056599
#3	.0166636	.0411197	.0122886	.0224576	.0520095	.1033915	.1043880

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065153	.0064928	2.058367	.0107381	.0308706	.0210997	.0994011
Stddev	.0001886	.0000849	.076249	.0005880	.0002449	.0028991	.0080683
%RSD	2.894257	1.306837	3.704331	5.475783	.7931661	13.74015	8.116875

#1	.0063012	.0065551	1.971048	.0113970	.0305879	.0177667	.0919091
#2	.0065883	.0063961	2.092257	.0105502	.0310152	.0224956	.0983513
#3	.0066565	.0065271	2.111796	.0102669	.0310086	.0230369	.1079429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214962	2.029535	.0429937	.0103603	2.180640	.0356910	.0436622
Stddev	.0010316	.088020	.0002405	.0004372	.201596	.0020829	.0004238
%RSD	4.799051	4.336974	.5595102	4.219528	9.244800	5.835864	.9705770

#1	.0203050	1.928638	.0432650	.0098649	2.271239	.0342758	.0439519
#2	.0221030	2.090587	.0429100	.0106918	2.321041	.0347144	.0438589
#3	.0220805	2.069379	.0428063	.0105242	1.949640	.0380827	.0431758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.967266	.0202010	.1060159	.2175903	.0207283	.3974521	.0345422
Stddev	.274604	.0014138	.0042085	.0005845	.0041736	.0126511	.0014973
%RSD	13.95864	6.998653	3.969713	.2686309	20.13482	3.183057	4.334803

#1	1.654868	.0199057	.1013749	.2179385	.0253934	.3828793	.0349321
#2	2.170506	.0189582	.1070882	.2169155	.0194432	.4056190	.0358061
#3	2.076423	.0217392	.1095845	.2179169	.0173484	.4038580	.0328885

Sample Name: CRI01 Acquired: 01/10/2020 12:51:34 Type: Unk
 Method: NON EPA-6010-200.7(v195) 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	.0404894	.0154308	.0205511
Stddev	.0012779	.0006009	.0008168
%RSD	3.156175	3.893893	3.974495

#1	.0391946	.0154936	.0196082
#2	.0417497	.0159978	.0210424
#3	.0405239	.0148010	.0210027

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1702.129	2469.700	32991.41	9102.200	2690.699
Stddev	17.774	2.291	136.21	265.207	2.499
%RSD	1.044235	.0927442	.4128794	2.913662	.0928864

#1	1683.024	2468.271	32838.32	9408.300	2688.800
#2	1705.186	2472.342	33036.69	8941.275	2693.530
#3	1718.176	2468.488	33099.22	8957.025	2689.765

Sample Name: ICSA01 Acquired: 01/10/2020 12:56:53 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	.0107480	-.012317	.0003195	.0082004	.0010308	261.7816
Stddev	.0030284	.004437	.0011607	.0022227	.0014362	1.5291
%RSD	28.17647	36.02144	363.2954	27.10402	139.3318	.5841121

#1	.0079032	-.017284	-.000756	.0056381	.0009287	260.0534
#2	.0104093	-.010923	.000165	.0096079	-.000352	262.3327
#3	.0139316	-.008745	.001550	.0093554	.002515	262.9588

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056688	.0010908	-.000051	244.3261	.0486299	.0001778
Stddev	.0003455	.0000019	.000050	.8309	.0004674	.0002672
%RSD	6.094279	.1755642	96.76236	.3400876	.9611695	150.2586

#1	.0052705	.0010896	-.000037	243.4516	.0490952	-.000053
#2	.0058493	.0010899	-.000106	245.1052	.0486342	.000471
#3	.0058867	.0010930	-.000010	244.4215	.0481604	.000116

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126706	98.92681	.0109409	258.7994	.0010178	-.006414
Stddev	.0001514	.27917	.0006878	.8227	.0007242	.000288
%RSD	1.195134	.2821965	6.286787	.3178885	71.15570	4.491661

#1	.0128001	98.66398	.0108526	257.9370	.0007159	-.006449
#2	.0125041	99.21986	.0103015	259.5756	.0018441	-.006111
#3	.0127076	98.89660	.0116686	258.8856	.0004933	-.006684

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3717591	.0038110	.0035269	-.537042	-.004502	F .1399668
Stddev	.1465681	.0018156	.0003398	.041398	.000961	.0009912
%RSD	39.42556	47.64003	9.633635	7.708572	21.33878	.7081808

#1	.4294726	.0054364	.0038073	-.535654	-.004652	.1409431
#2	.4806851	.0018516	.0036242	-.496356	-.003475	.1389613
#3	.2051197	.0041451	.0031490	-.579118	-.005378	.1399960

Sample Name: ICSA01 Acquired: 01/10/2020 12:56:53 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	.0002094	.0047877	-.004166	-.007299	-.000621	W .0015699
Stddev	.0004135	.0053482	.001170	.000427	.000940	.0014301
%RSD	197.4751	111.7081	28.07298	5.850857	151.4845	91.09740

#1	-.000132	-.001063	-.004195	-.007780	.000089	.0029803
#2	.000091	.009426	-.005322	-.007154	-.000263	.0016087
#3	.000669	.006000	-.002983	-.006964	-.001688	.0001208

Elem	Sr4077
Units	ppm
Avg	F .1016951
Stddev	.0002287
%RSD	.2249036

#1	.1014876
#2	.1019403
#3	.1016572

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.409	2311.884	31032.67	8813.196	2389.413
Stddev	23.139	3.843	136.08	57.942	1.170
%RSD	1.474389	.1662422	.4385215	.6574418	.0489461

#1	1550.330	2316.250	30907.28	8761.907	2390.364
#2	1595.148	2309.012	31177.39	8801.634	2388.107
#3	1562.750	2310.389	31013.36	8876.047	2389.768

Sample Name: ICSAB01 Acquired: 01/10/2020 13:00:43 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	.1031717	.0928714	.0518149	.0530863	.6030308	254.6566
Stddev	.0040557	.0023487	.0012925	.0029699	.0020232	1.8849
%RSD	3.931050	2.528945	2.494470	5.594509	.3355136	.7401638

#1	.1047304	.0955046	.0524005	.0502745	.6047296	255.2054
#2	.1062168	.0921170	.0527110	.0561924	.6007925	256.2062
#3	.0985679	.0909927	.0503333	.0527920	.6035702	252.5583

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4988727	.4918246	.9877075	238.2377	.5375566	.4963912
Stddev	.0036430	.0042528	.0001593	1.8983	.0018782	.0005343
%RSD	.7302492	.8646992	.0161304	.7968292	.3493977	.1076425

#1	.5024222	.4925037	.9876577	239.2866	.5395793	.4969391
#2	.4990531	.4956970	.9878858	239.3802	.5372231	.4958716
#3	.4951428	.4872731	.9875791	236.0463	.5358675	.4963630

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5026124	96.44747	.4950850	252.8150	.9882216	.1999924
Stddev	.0016224	.84215	.0025080	1.9439	.0012258	.0005713
%RSD	.3227989	.8731702	.5065876	.7688944	.1240403	.2856364

#1	.5029680	96.94247	.4974819	253.6698	.9868680	.1993330
#2	.5040275	96.92485	.4952941	254.1851	.9885404	.2003377
#3	.5008416	95.47509	.4924789	250.5903	.9892566	.2003065

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4874113	.4897031	1.017118	-.703828	F -.011480	1.110738
Stddev	.0360167	.0027776	.008254	.060650	.001865	.010613
%RSD	7.389392	.5671970	.8115175	8.617203	16.24991	.9555292

#1	.5278996	.4865706	1.018212	-.655253	-.011579	1.112573
#2	.4753971	.4918656	1.008371	-.684425	-.009567	1.120314
#3	.4589373	.4906730	1.024770	-.771805	-.013294	1.099327

Sample Name: ICSAB01 Acquired: 01/10/2020 13:00:43 Type: Unk
 Method: NON EPA-6010-200.7(v195) 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	.9880555	F -.004514	.8919266	1.012980	.9537738	F -.000857
Stddev	.0010586	.000794	.0080645	.002286	.0086242	.001170
%RSD	.1071426	17.58330	.9041710	.2256839	.9042156	136.5844

#1	.9887019	-.005094	.8936249	1.011680	.9563408	-.002064
#2	.9868338	-.004837	.8990067	1.015619	.9608231	-.000777
#3	.9886308	-.003609	.8831482	1.011640	.9441576	.000272

Elem	Sr4077
Units	ppm
Avg	F .0992536
Stddev	.0006564
%RSD	.6613515

#1	.0994021
#2	.0998231
#3	.0985357

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1581.622	2310.211	31120.43	8927.910	2392.050
Stddev	11.185	3.021	46.83	92.789	4.763
%RSD	.7072087	.1307797	.1504851	1.039313	.1991204

#1	1584.962	2307.122	31086.25	8867.544	2390.099
#2	1590.757	2310.352	31101.22	8881.432	2388.572
#3	1569.147	2313.159	31173.81	9034.753	2397.479

Sample Name: CCV01 Acquired: 01/10/2020 13:04:22 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	5.069926	4.979464	4.954159	5.151894	5.057553	9.991333	10.03634
Stddev	.016083	.019980	.013545	.021324	.018001	.032473	.03209
%RSD	.3172279	.4012411	.2734031	.4138996	.3559165	.3250094	.3197050

#1	5.056474	4.988911	4.961406	5.149189	5.046359	9.965916	10.05346
#2	5.087740	4.956513	4.938533	5.174441	5.078317	10.02792	10.05624
#3	5.065563	4.992969	4.962540	5.132052	5.047982	9.98017	9.99933

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2488936	2.478798	24.76025	.9948992	2.469435	1.255498	4.954115
Stddev	.0003553	.007015	.08888	.0030762	.004695	.004194	.016182
%RSD	.1427553	.2830148	.3589546	.3092009	.1901418	.3340528	.3266302

#1	.2485140	2.484157	24.70099	.9975664	2.471755	1.260269	4.936787
#2	.2492182	2.470858	24.71731	.9955973	2.464031	1.253833	4.956725
#3	.2489486	2.481379	24.86244	.9915340	2.472519	1.252393	4.968833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.482305	24.59427	2.474887	1.237827	24.69682	2.510272	2.537390
Stddev	.003287	.13588	.006832	.007665	.35519	.005350	.006908
%RSD	.1324040	.5524972	.2760559	.6192250	1.438210	.2131231	.2722449

#1	2.484425	24.47791	2.481674	1.229082	24.53516	2.509316	2.537917
#2	2.478519	24.56128	2.468011	1.243379	24.45122	2.516035	2.530234
#3	2.483971	24.74360	2.474975	1.241021	25.10409	2.505464	2.544020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.94713	4.982397	4.963367	4.991747	5.029611	4.923541	4.935659
Stddev	.06874	.008147	.021643	.008366	.002584	.024719	.010782
%RSD	.2755268	.1635243	.4360590	.1675958	.0513783	.5020483	.2184593

#1	24.87606	4.985032	4.950195	4.987250	5.031991	4.896315	4.940282
#2	24.95206	4.973258	4.988346	5.001400	5.029979	4.944573	4.923336
#3	25.01327	4.988900	4.951560	4.986592	5.026862	4.929736	4.943360

Sample Name: CCV01 Acquired: 01/10/2020 13:04:22 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	5.014364	5.004443	5.007804
Stddev	.009151	.012749	.057832
%RSD	.1825008	.2547549	1.154839

#1	5.024002	5.018836	4.944276
#2	5.013299	4.994570	5.057391
#3	5.005792	4.999923	5.021746

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.640	2436.889	32661.39	8971.481	2627.606
Stddev	14.608	4.312	108.67	18.705	6.849
%RSD	.8796412	.1769602	.3327212	.2084969	.2606557

#1	1675.354	2441.326	32778.14	8952.682	2625.594
#2	1660.426	2432.713	32642.85	8990.091	2635.236
#3	1646.141	2436.628	32563.18	8971.670	2621.988

Sample Name: LLCCV01 Acquired: 01/10/2020 13:08:08 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	.0200803	.0417992	.0118888	.0239783	.0530589	.0999769	.1049382
Stddev	.0011762	.0014153	.0017381	.0007948	.0012411	.0039902	.0005333
%RSD	5.857491	3.386053	14.61998	3.314765	2.339116	3.991156	.5082066

#1	.0213552	.0401912	.0136032	.0231916	.0544404	.1038936	.1050649
#2	.0190374	.0428562	.0101278	.0247810	.0520382	.1001201	.1043530
#3	.0198483	.0423501	.0119354	.0239622	.0526980	.0959170	.1053968

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065436	.0065354	2.080054	.0104426	.0307307	.0203890	.1026242
Stddev	.0000649	.0001050	.006280	.0001035	.0002105	.0000900	.0046822
%RSD	.9924255	1.606285	.3019039	.9913472	.6850310	.4411540	4.562505

#1	.0064897	.0065096	2.077063	.0103312	.0307605	.0203848	.1042165
#2	.0066157	.0066509	2.075829	.0104607	.0309247	.0204810	.0973534
#3	.0065255	.0064458	2.087271	.0105359	.0305069	.0203012	.1063025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218503	2.061178	.0427057	.0106973	2.006247	.0409572	.0434984
Stddev	.0001901	.035489	.0005253	.0001464	.263188	.0033315	.0008472
%RSD	.8700333	1.721789	1.229988	1.368410	13.11842	8.134054	1.947722

#1	.0217886	2.027575	.0433066	.0107475	2.286595	.0376237	.0425216
#2	.0220636	2.057668	.0424767	.0108120	1.764478	.0409613	.0440339
#3	.0216988	2.098292	.0423338	.0105324	1.967668	.0442866	.0439397

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.014069	.0233239	.1206080	.2182890	.0208460	.4025322	.0369589
Stddev	.052939	.0013273	.0014781	.0006647	.0081951	.0015743	.0013083
%RSD	2.628462	5.690680	1.225570	.3045288	39.31233	.3911024	3.539735

#1	1.981581	.0240462	.1221592	.2177429	.0246755	.4037819	.0380385
#2	1.985468	.0241333	.1204490	.2190292	.0114373	.4030507	.0373341
#3	2.075156	.0217921	.1192157	.2180949	.0264253	.4007640	.0355040

Sample Name: LLCCV01 Acquired: 01/10/2020 13:08:08 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	.0421889	.0170056	.0211828
Stddev	.0008837	.0004587	.0000512
%RSD	2.094564	2.697245	.2414713

#1	.0427528	.0172399	.0211920
#2	.0426433	.0172998	.0212288
#3	.0411704	.0164771	.0211277

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.801	2486.441	33265.90	9057.950	2703.616
Stddev	8.298	1.258	95.23	33.847	5.679
%RSD	.4864763	.0506137	.2862835	.3736685	.2100356

#1	1709.199	2487.890	33167.56	9028.200	2708.408
#2	1696.343	2485.815	33272.43	9050.875	2697.344
#3	1711.861	2485.618	33357.70	9094.775	2705.095

Sample Name: CCB01 Acquired: 01/10/2020 13:14:16 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	-.001150	.0014419	-.001164	.0006370	-.002254	-.006552	-.000131
Stddev	.004989	.0025124	.000600	.0009453	.000514	.006081	.000185
%RSD	433.9527	174.2475	51.57484	148.4058	22.82125	92.80915	142.0852

#1	-.002316	-.000618	-.001725	-.000133	-.002711	-.001630	-.000203
#2	-.005452	.004241	-.001236	.001692	-.002354	-.013350	.000080
#3	.004319	.000703	-.000531	.000352	-.001697	-.004676	-.000269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000464	.0001084	-.001551	.0005183	-.000042	.0008493	-.003015
Stddev	.0000257	.0000437	.009258	.0005305	.000234	.0015524	.003285
%RSD	55.37748	40.34107	597.0496	102.3426	563.1428	182.7975	108.9343

#1	.0000733	.0001459	-.009158	.0000007	-.000157	-.000934	-.006578
#2	.0000439	.0001190	.008757	.0010608	-.000196	.001898	-.000106
#3	.0000221	.0000604	-.004252	.0004934	.000228	.001584	-.002362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000463	-.011372	.0002081	-.000135	.1800086	.0017606	-.000745
Stddev	.000072	.018565	.0001765	.000366	.0516934	.0014192	.000209
%RSD	15.50910	163.2527	84.80739	270.6300	28.71716	80.60729	28.09488

#1	-.000546	-.032797	.0002857	-.000351	.2234920	.0005142	-.000701
#2	-.000418	-.001267	.0003325	.000287	.1936803	.0014625	-.000560
#3	-.000424	-.000051	.0000061	-.000343	.1228536	.0033052	-.000972

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007235	-.000312	.0040182	-.000229	-.001847	.0005586	-.004046
Stddev	.033501	.002529	.0004185	.000325	.000218	.0007002	.001419
%RSD	463.0546	810.1520	10.41471	141.7413	11.79801	125.3601	35.06291

#1	.002956	-.003208	.0037290	-.000247	-.002065	.0004221	-.002432
#2	.019987	.001463	.0038276	.000104	-.001629	.0013170	-.005096
#3	-.044648	.000809	.0044981	-.000546	-.001847	-.000063	-.004610

Sample Name: CCB01 Acquired: 01/10/2020 13:14:16 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	.0006126	-.004452	.0000330
Stddev	.0005345	.001307	.0000537
%RSD	87.23901	29.35298	162.5085

#1	.0000026	-.005938	.0000720
#2	.0009983	-.003933	-.000028
#3	.0008371	-.003484	.000055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.154	2478.210	32774.03	9028.742	2665.483
Stddev	12.511	3.608	27.14	28.641	4.397
%RSD	.7482007	.1455760	.0827943	.3172195	.1649660

#1	1671.704	2474.104	32804.73	9048.700	2661.488
#2	1659.875	2479.660	32753.24	8995.925	2670.195
#3	1684.884	2480.868	32764.11	9041.600	2664.768

Sample Name: L1013-06 Acquired: 01/10/2020 13:26:22 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	-.002931	-.006466	.0078667	.0051030	-.000928	.0653794	.1967290
Stddev	.004003	.001623	.0020476	.0042041	.002668	.0062403	.0008781
%RSD	136.5698	25.10258	26.02833	82.38500	287.4454	9.544685	.4463343

#1	-.007429	-.006889	.0096232	.0097048	-.003993	.0713846	.1957570
#2	.000238	-.004674	.0056178	.0014637	.000335	.0658254	.1974649
#3	-.001602	-.007837	.0083592	.0041404	.000874	.0589281	.1969652

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	.0003191	14.55247	.0014149	.0081263	.0080020	1.221298
Stddev	.000001	.0000486	.12498	.0002596	.0002824	.0017160	.006173
%RSD	1.313507	15.23763	.8588204	18.34980	3.474854	21.44466	.5054297

#1	-.000075	.0003736	14.43669	.0017126	.0078241	.0079772	1.223813
#2	-.000074	.0003035	14.68496	.0012354	.0083834	.0062985	1.225816
#3	-.000076	.0002802	14.53576	.0012966	.0081716	.0097302	1.214265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.082172	2.221180	.0046580	-.000243	230.3372	.0000599	.0795161
Stddev	.013362	.033906	.0001352	.000136	1.5522	.0023731	.0002609
%RSD	.6417468	1.526491	2.903279	56.00862	.6738730	3961.990	.3280465

#1	2.070190	2.192196	.0045936	-.000087	229.0957	-.002657	.0797724
#2	2.096582	2.258466	.0045670	-.000340	232.0774	.001107	.0792509
#3	2.079744	2.212879	.0048134	-.000301	229.8384	.001729	.0795250

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3900453	.0092363	.0321002	-.000132	.1625420	.6400539	.0557160
Stddev	.0195100	.0026070	.0003464	.000133	.0051805	.0039382	.0009396
%RSD	5.001989	28.22522	1.079077	101.2380	3.187159	.6152932	1.686376

#1	.3856696	.0076911	.0318372	-.000114	.1675330	.6391606	.0557472
#2	.3730947	.0077715	.0319707	-.000008	.1629021	.6366391	.0547612
#3	.4113716	.0122462	.0324927	-.000273	.1571909	.6443620	.0566395

Sample Name: L1013-06 Acquired: 01/10/2020 13:26:22 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005263	-.000935	.0680414
Stddev	.0006404	.001556	.0003791
%RSD	121.6777	166.5093	.5571552

#1	.0001526	-.002698	.0677063
#2	.0012657	.000245	.0679650
#3	.0001606	-.000350	.0684529

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.205	2385.159	32224.26	9031.189	2546.293
Stddev	5.595	4.183	159.09	17.191	2.851
%RSD	.3432063	.1753731	.4936834	.1903517	.1119540

#1	1623.828	2380.703	32072.63	9040.976	2549.130
#2	1634.293	2389.000	32210.29	9011.339	2543.429
#3	1632.494	2385.775	32389.88	9041.251	2546.321

Sample Name: L1013-06DUP Acquired: 01/10/2020 13:30:14 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	.0003560	-.004090	.0078632	.0036790	-.001968	.0392047	.1695087
Stddev	.0063581	.001576	.0001085	.0034122	.001851	.0095679	.0024573
%RSD	1785.831	38.51951	1.380208	92.74752	94.03994	24.40510	1.449666

#1	.0069161	-.004983	.0077640	.0008021	-.003941	.0321541	.1669764
#2	-.000069	-.002271	.0079791	.0027860	-.001694	.0353636	.1718834
#3	-.005779	-.005017	.0078466	.0074489	-.000269	.0500963	.1696662

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	.0002735	12.53883	.0010800	.0072661	.0062666	1.047728
Stddev	.000023	.0001007	.25052	.0003234	.0001454	.0008815	.020036
%RSD	32.89119	36.81219	1.997976	29.94338	2.000483	14.06623	1.912371

#1	-.000069	.0003878	12.26411	.0008885	.0073714	.0071784	1.025236
#2	-.000047	.0002353	12.75466	.0014534	.0071003	.0062022	1.063670
#3	-.000093	.0001976	12.59772	.0008981	.0073266	.0054190	1.054277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.784592	1.877916	.0041255	-.000077	196.7362	-.003035	.0676686
Stddev	.036256	.014400	.0004682	.000118	3.3474	.001693	.0006221
%RSD	2.031639	.7668219	11.34854	153.0913	1.701447	55.78143	.9193211

#1	1.744887	1.866586	.0038833	-.000074	193.0957	-.004990	.0676010
#2	1.815940	1.894121	.0046651	-.000197	199.6812	-.002026	.0683218
#3	1.792949	1.873041	.0038279	.000040	197.4317	-.002089	.0670831

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2672422	.0107789	.0286222	.0000666	.1382037	.5516135	.0799692
Stddev	.1051695	.0011067	.0013089	.0001629	.0047954	.0092843	.0008407
%RSD	39.35362	10.26764	4.573090	244.7333	3.469781	1.683118	1.051328

#1	.2091579	.0102700	.0274073	-.000093	.1376619	.5410854	.0802667
#2	.3886438	.0100181	.0300083	.000233	.1337022	.5551260	.0790201
#3	.2039247	.0120485	.0284511	.000060	.1432469	.5586291	.0806207

Sample Name: L1013-06DUP Acquired: 01/10/2020 13:30:14 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000328	.0005886	.0580946
Stddev	.000612	.0023927	.0008828
%RSD	186.4507	406.5075	1.519585

#1	.000255	-.001458	.0570814
#2	-.000273	.000004	.0586979
#3	-.000966	.003219	.0585046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.733	2405.681	32419.04	8988.379	2572.304
Stddev	7.639	9.868	84.22	101.656	11.414
%RSD	.4653065	.4101758	.2597770	1.130974	.4437139

#1	1640.934	2414.839	32336.28	9099.575	2579.747
#2	1634.525	2406.971	32416.19	8900.215	2578.002
#3	1649.740	2395.231	32504.64	8965.347	2559.164

Sample Name: L1013-06LX5 Acquired: 01/10/2020 13:34:06 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	-.000401	-.000488	.0012714	.0017774	-.001445	.0040292	.0368407
Stddev	.000574	.002254	.0010957	.0017701	.000327	.0078561	.0008498
%RSD	142.9818	461.8821	86.17852	99.59091	22.61864	194.9803	2.306705

#1	-.000865	.000190	.0013280	.0032171	-.001802	.0005309	.0366351
#2	.000240	.001349	.0001485	.0023142	-.001161	.0130268	.0377744
#3	-.000579	-.003003	.0023376	-.000199	-.001372	-.001470	.0361125

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000035	.0001073	2.724471	-.000038	.0012784	.0028545	.2268360
Stddev	.0000605	.0000610	.007436	.000337	.0002560	.0009931	.0130283
%RSD	1721.142	56.86279	.2729517	882.6333	20.02664	34.79168	5.743511

#1	.0000178	.0000481	2.729608	-.000130	.0015599	.0017132	.2369944
#2	-.000063	.0001037	2.715943	-.000320	.0010594	.0033283	.2121472
#3	.000056	.0001700	2.727861	.000335	.0012160	.0035221	.2313662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3911007	.3946848	.0009235	-.000282	42.94787	.0022105	.0159185
Stddev	.0018552	.0112338	.0002643	.000354	.34332	.0027391	.0004947
%RSD	.4743397	2.846267	28.61639	125.3612	.7993830	123.9137	3.107754

#1	.3926004	.4004095	.0006892	-.000522	42.78843	.0010310	.0156039
#2	.3890262	.3817418	.0008714	.000124	42.71326	.0002587	.0156628
#3	.3916755	.4019031	.0012100	-.000448	43.34191	.0053417	.0164887

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0859908	.0029224	.0063642	.0001710	.0332526	.1235925	.0078936
Stddev	.0580113	.0033725	.0005762	.0001305	.0012004	.0007736	.0010088
%RSD	67.46223	115.4034	9.053527	76.31341	3.610009	.6258865	12.78039

#1	.0465571	-.000522	.0062938	.0002736	.0345187	.1236400	.0069472
#2	.0588136	.003072	.0058264	.0000241	.0331081	.1243412	.0089550
#3	.1526016	.006218	.0069723	.0002153	.0321309	.1227963	.0077787

Sample Name: L1013-06LX5 Acquired: 01/10/2020 13:34:06 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009186	-.000856	.0125787
Stddev	.0007052	.001043	.0000188
%RSD	76.76730	121.8823	.1491325

#1	.0014048	-.000873	.0125622
#2	.0001098	-.001891	.0125747
#3	.0012412	.000195	.0125991

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.127	2440.192	32478.78	8850.375	2655.024
Stddev	7.577	4.375	123.68	61.425	8.259
%RSD	.4550454	.1792788	.3808156	.6940379	.3110521

#1	1662.777	2442.920	32424.08	8780.650	2657.871
#2	1673.600	2442.510	32620.38	8896.500	2661.482
#3	1659.003	2435.146	32391.87	8873.975	2645.719

Sample Name: L1013-06MS Acquired: 01/10/2020 13:37:58 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	.6820055	1.772975	.8966312	1.534945	.6778817	1.865611	.3738166
Stddev	.0048756	.003236	.0028745	.007569	.0038552	.021938	.0010791
%RSD	.7148977	.1825451	.3205879	.4931251	.5687135	1.175914	.2886808

#1	.6781306	1.769380	.8942992	1.532102	.6763525	1.854930	.3730847
#2	.6804059	1.773889	.8998427	1.529209	.6750257	1.851058	.3750559
#3	.6874800	1.775657	.8957517	1.543524	.6822669	1.890844	.3733091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1721553	.1797000	15.31437	.3654201	.1894330	.2822792	3.986813
Stddev	.0004782	.0002672	.09354	.0017372	.0005121	.0038837	.025968
%RSD	.2777512	.1486794	.6108191	.4753939	.2703542	1.375835	.6513366

#1	.1725111	.1795837	15.21172	.3634187	.1891000	.2794575	3.960555
#2	.1723432	.1795107	15.39481	.3665374	.1891763	.2806716	4.012480
#3	.1716118	.1800056	15.33659	.3663042	.1900227	.2867086	3.987402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.248916	3.980402	.4583179	.0662965	229.8210	.2836617	.2582648
Stddev	.010090	.002813	.0014035	.0002517	1.2643	.0042138	.0016689
%RSD	.4486763	.0706673	.3062377	.3796698	.5501427	1.485501	.6462137

#1	2.237297	3.983393	.4579399	.0661347	229.3358	.2791722	.2599216
#2	2.255468	3.980003	.4571421	.0665865	231.2560	.2875310	.2582889
#3	2.253984	3.977810	.4598718	.0661684	228.8711	.2842818	.2565840

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.568835	5.351433	.2950940	.3674509	.1530459	1.429940	.6989401
Stddev	.041583	.018256	.0008348	.0024661	.0042699	.002878	.0055955
%RSD	.4345647	.3411406	.2828915	.6711370	2.789950	.2012335	.8005690

#1	9.521529	5.338814	.2943567	.3654112	.1481254	1.430970	.6929524
#2	9.585362	5.343119	.2949249	.3667499	.1557776	1.432160	.6998315
#3	9.599612	5.372366	.2960004	.3701916	.1552347	1.426689	.7040364

Sample Name: L1013-06MS Acquired: 01/10/2020 13:37:58 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1792781	.1837301	.2491028
Stddev	.0018223	.0018265	.0013230
%RSD	1.016476	.9941252	.5310988

#1	.1772837	.1816407	.2476474
#2	.1808563	.1845257	.2494287
#3	.1796944	.1850238	.2502324

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1607.186	2369.093	31568.59	8720.891	2523.626
Stddev	4.668	5.563	125.97	23.595	9.993
%RSD	.2904756	.2347946	.3990281	.2705610	.3959697

#1	1602.752	2364.734	31634.59	8714.965	2513.447
#2	1606.747	2367.187	31423.34	8700.824	2524.011
#3	1612.058	2375.358	31647.85	8746.885	2533.421

Sample Name: L1013-06MSD Acquired: 01/10/2020 13:41:39 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	.7022101	1.823436	.9144367	1.565273	.6773561	1.930060	.3580810
Stddev	.0041252	.006718	.0047406	.005286	.0037807	.006310	.0037467
%RSD	.5874546	.3684335	.5184140	.3377137	.5581488	.3269108	1.046326

#1	.7045819	1.829970	.9196344	1.569767	.6795340	1.927557	.3537788
#2	.6974468	1.823790	.9133250	1.559449	.6729905	1.925386	.3598372
#3	.7046016	1.816547	.9103509	1.566604	.6795437	1.937237	.3606271

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1760325	.1832106	13.54815	.3772307	.1927600	.2919150	3.948837
Stddev	.0020490	.0005013	.16623	.0088473	.0007721	.0029022	.036662
%RSD	1.163991	.2736164	1.226954	2.345331	.4005626	.9941963	.9284373

#1	.1753232	.1836402	13.36309	.3764403	.1932836	.2888184	3.920739
#2	.1783419	.1833316	13.59652	.3864466	.1931232	.2923537	3.935464
#3	.1744324	.1826598	13.68482	.3688050	.1918733	.2945729	3.990309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.001209	3.710502	.4676835	.0684170	201.5707	.2915853	.2548755
Stddev	.015518	.016813	.0025542	.0023837	2.1613	.0033690	.0069581
%RSD	.7754210	.4531325	.5461425	3.484016	1.072231	1.155417	2.730016

#1	1.985272	3.713646	.4706085	.0684556	199.0752	.2890016	.2544018
#2	2.002085	3.692339	.4665485	.0707811	202.7944	.2953958	.2620584
#3	2.016271	3.725522	.4658935	.0660142	202.8425	.2903586	.2481663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.821229	5.442524	.2966756	.3653324	.1249055	1.339656	.7173602
Stddev	.077240	.017545	.0037477	.0005698	.0046910	.011977	.0026797
%RSD	.7864609	.3223615	1.263225	.1559757	3.755664	.8940535	.3735545

#1	9.749300	5.460568	.2975088	.3659860	.1219938	1.331488	.7186688
#2	9.902863	5.441477	.2999366	.3649400	.1224057	1.353406	.7191343
#3	9.811525	5.425526	.2925815	.3650713	.1303171	1.334076	.7142776

Sample Name: L1013-06MSD Acquired: 01/10/2020 13:41:39 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1807545	.1906317	.2485403
Stddev	.0007064	.0020104	.0006849
%RSD	.3907980	1.054580	.2755581

#1	.1812478	.1885252	.2478190
#2	.1799453	.1925296	.2491817
#3	.1810703	.1908403	.2486203

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.127	2418.413	32408.60	8986.986	2584.681
Stddev	36.493	3.967	631.60	32.105	3.515
%RSD	2.215525	.1640214	1.948875	.3572355	.1359939

#1	1651.343	2417.703	32408.21	8982.516	2582.041
#2	1608.710	2422.686	31777.19	8957.351	2583.333
#3	1681.329	2414.849	33040.40	9021.092	2588.671

Sample Name: L1013-06A Acquired: 01/10/2020 13:45:19 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	.6709757	1.743327	.8716262	1.496866	.6637283	1.844907	.3493729
Stddev	.0046447	.002936	.0016445	.000320	.0030074	.020560	.0021677
%RSD	.6922319	.1684130	.1886717	.0213920	.4531031	1.114439	.6204508

#1	.6745921	1.741361	.8733260	1.497130	.6642939	1.827324	.3480103
#2	.6657375	1.746702	.8700432	1.496958	.6604783	1.839883	.3518726
#3	.6725975	1.741918	.8715095	1.496509	.6664127	1.867514	.3482359

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1683327	.1755022	13.55401	.3599050	.1848003	.2798604	3.844168
Stddev	.0015344	.0001078	.06386	.0022495	.0003218	.0022002	.034331
%RSD	.9115467	.0613946	.4711606	.6250112	.1741297	.7861812	.8930636

#1	.1681623	.1755708	13.48092	.3589800	.1851547	.2776196	3.804649
#2	.1699452	.1755577	13.58208	.3582655	.1845264	.2799441	3.866631
#3	.1668905	.1753780	13.59904	.3624695	.1847198	.2820176	3.861223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.999891	3.690266	.4473980	.0653987	203.9760	.2752452	.2468977
Stddev	.012380	.029017	.0004774	.0002357	1.7607	.0004970	.0028239
%RSD	.6190163	.7863018	.1067015	.3604643	.8631733	.1805509	1.143753

#1	1.986984	3.675908	.4479028	.0651612	202.8468	.2748008	.2461958
#2	2.001025	3.723663	.4469538	.0656327	206.0048	.2757818	.2444909
#3	2.011665	3.671228	.4473373	.0654021	203.0766	.2751529	.2500063

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.326189	5.212921	.2839462	.3571033	.1273373	1.325086	.7059023
Stddev	.019506	.009311	.0026403	.0013516	.0009660	.009643	.0033402
%RSD	.2091556	.1786159	.9298498	.3784977	.7586343	.7277365	.4731809

#1	9.307098	5.219391	.2851903	.3567698	.1264846	1.325336	.7020503
#2	9.346086	5.202250	.2857347	.3559496	.1271409	1.334602	.7076587
#3	9.325383	5.217123	.2809138	.3585904	.1283864	1.315320	.7079978

Sample Name: L1013-06A Acquired: 01/10/2020 13:45:19 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1754874	.1832795	.2387178
Stddev	.0015256	.0015957	.0008846
%RSD	.8693279	.8706106	.3705473

#1	.1747407	.1830706	.2378165
#2	.1744791	.1849693	.2387523
#3	.1772425	.1817985	.2395846

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.849	2412.625	32112.14	8924.072	2578.180
Stddev	18.352	4.360	289.21	16.689	4.557
%RSD	1.123259	.1807356	.9006210	.1870110	.1767495

#1	1640.127	2407.635	32169.57	8909.394	2577.291
#2	1648.240	2415.702	32368.33	8920.598	2574.134
#3	1613.182	2414.538	31798.53	8942.225	2583.117

Sample Name: L1049-09 Acquired: 01/10/2020 13:49:00 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	.0031005	-.003921	.0002405	.0029263	-.000131	.0702422	.0819275
Stddev	.0037568	.002829	.0009559	.0022728	.002090	.0111008	.0003752
%RSD	121.1678	72.15609	397.5300	77.66866	1592.700	15.80358	.4580264

#1	.0017762	-.001097	.0002674	.0054955	.002229	.0669978	.0818334
#2	.0001852	-.006755	.0011827	.0021052	-.001747	.0826037	.0816082
#3	.0073401	-.003910	-.000729	.0011781	-.000876	.0611251	.0823408

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000009	3.562022	.0004997	.0004823	.0013860	.4019990
Stddev	.000075	.000086	.010661	.0004869	.0001554	.0006756	.0129630
%RSD	1058.990	980.8022	.2992989	97.44349	32.21768	48.74900	3.224638

#1	.000079	.000086	3.573993	.0010568	.0003064	.0006071	.3895450
#2	-.000048	-.000029	3.558524	.0001557	.0005396	.0018146	.4154172
#3	-.000052	-.000083	3.553549	.0002865	.0006009	.0017362	.4010348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481752	.3440738	.0007129	-.000532	63.05400	.0030081	.0604753
Stddev	.0001366	.0092131	.0002479	.000182	.29288	.0020103	.0002337
%RSD	.2836181	2.677643	34.77677	34.23197	.4644859	66.82951	.3864210

#1	.0480205	.3447357	.0006897	-.000719	62.88671	.0006915	.0602118
#2	.0482259	.3529381	.0009716	-.000522	63.39218	.0040385	.0606574
#3	.0482793	.3345476	.0004774	-.000355	62.88311	.0042944	.0605566

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2717196	.0074441	.0204746	.0001181	.2743131	.5541439	.0101190
Stddev	.0177843	.0010433	.0005602	.0002917	.0047805	.0040134	.0007067
%RSD	6.545086	14.01489	2.735828	247.0128	1.742706	.7242458	6.984014

#1	.2563189	.0086089	.0199127	.0002122	.2798230	.5512875	.0107521
#2	.2911841	.0071280	.0204780	-.000209	.2718482	.5587325	.0102484
#3	.2676558	.0065954	.0210330	.000351	.2712682	.5524118	.0093565

Sample Name: L1049-09 Acquired: 01/10/2020 13:49:00 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012888	-.000310	.0195214
Stddev	.0002341	.000254	.0000064
%RSD	18.16413	81.96965	.0326707

#1	.0013047	-.000047	.0195156
#2	.0015145	-.000554	.0195282
#3	.0010471	-.000329	.0195204

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.555	2461.670	32541.39	8993.258	2672.767
Stddev	7.855	12.658	150.64	29.101	8.176
%RSD	.4710761	.5142042	.4629289	.3235872	.3059159

#1	1661.189	2449.439	32376.40	8972.250	2664.261
#2	1676.334	2460.855	32576.18	9026.475	2673.470
#3	1665.143	2474.715	32671.60	8981.050	2680.568

Sample Name: L1047-02 Acquired: 01/10/2020 13:52:49 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FMI109 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000795	.0003150	-.000659	-.002330	-.001353	-.000613	.0044016
Stddev	.000605	.0038540	.001279	.001607	.000745	.007280	.0004824
%RSD	76.05259	1223.392	193.9366	68.96342	55.06374	1187.764	10.96088

#1	-.000145	-.002550	-.002118	-.003491	-.002176	-.007372	.0045537
#2	-.001341	-.001202	.000270	-.000496	-.000724	-.001562	.0047896
#3	-.000899	.004697	-.000131	-.003002	-.001160	.007095	.0038614

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000555	.0000218	.9064020	-.000520	-.000161	.0001351	.0039662
Stddev	.0000473	.0000446	.0087537	.000375	.000018	.0006168	.0006627
%RSD	85.21727	204.0908	.9657654	72.01658	11.21712	456.6683	16.70982

#1	.0000724	.0000316	.9012095	-.000211	-.000174	.0005504	.0033207
#2	.0000021	-.000027	.9165086	-.000413	-.000141	.0004285	.0039330
#3	.0000921	.000061	.9014878	-.000937	-.000169	-.000574	.0046449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061077	.1241602	.0004133	-.000291	.9279035	.0032829	.0105205
Stddev	.0000974	.0131463	.0006267	.000135	.2167265	.0007560	.0001269
%RSD	1.594967	10.58822	151.6254	46.47005	23.35658	23.02680	1.206232

#1	.0061809	.1097707	-.000042	-.000328	1.153391	.0028040	.0104633
#2	.0061451	.1355423	.000154	-.000404	.721154	.0028903	.0106659
#3	.0059971	.1271675	.001128	-.000141	.909166	.0041544	.0104321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3275024	.0033639	.0021900	-.000042	.3838714	.0946959	-.006170
Stddev	.1061871	.0023286	.0006476	.000208	.0044819	.0004341	.000305
%RSD	32.42331	69.22207	29.57164	496.2863	1.167542	.4584119	4.937943

#1	.2955348	.0007481	.0019770	.000163	.3808186	.0948176	-.006488
#2	.4460009	.0052108	.0029173	-.000036	.3890168	.0942139	-.005881
#3	.2409715	.0041329	.0016757	-.000253	.3817787	.0950561	-.006142

Sample Name: L1047-02 Acquired: 01/10/2020 13:52:49 Type: Unk
 Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: FMI109 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008460	-.003889	.0031826
Stddev	.0003382	.001705	.0000207
%RSD	39.97310	43.84049	.6512403

#1	.0012355	-.003849	.0031658
#2	.0006274	-.002205	.0032058
#3	.0006750	-.005614	.0031763

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1709.742	2482.120	33439.39	9079.800	2686.894
Stddev	7.336	4.528	135.37	39.666	4.914
%RSD	.4290531	.1824193	.4048089	.4368601	.1829002

#1	1715.639	2481.788	33449.61	9099.125	2681.280
#2	1701.528	2486.804	33299.21	9034.175	2690.418
#3	1712.061	2477.767	33569.36	9106.100	2688.983

Sample Name: L1047-02DUP Acquired: 01/10/2020 13:56:41 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FMI109DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011690	-.001696	-.001534	-.000016	-.000671	-.001750	.0040218
Stddev	.0043160	.001255	.001606	.000859	.001419	.006710	.0003672
%RSD	369.2157	74.02000	104.6843	5338.339	211.2904	383.5223	9.131236

#1	-.003809	-.002887	.000276	.000966	-.000095	.005913	.0044377
#2	.003865	-.001814	-.002092	-.000384	.000368	-.006576	.0037423
#3	.003451	-.000385	-.002786	-.000630	-.002288	-.004585	.0038853

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000312	.0000777	.9153535	.0000714	-.000050	.0004810	.0093646
Stddev	.0000290	.0000339	.0131268	.0003610	.000238	.0014476	.0047732
%RSD	93.09319	43.60330	1.434066	505.7550	480.1123	300.9310	50.97008

#1	.0000180	.0000838	.9066000	.0002568	.000212	-.000342	.0148304
#2	.0000645	.0000411	.9304468	.0003019	-.000107	.002153	.0072457
#3	.0000111	.0001081	.9090137	-.000345	-.000254	-.000367	.0060178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061762	.1401720	.0002947	-.000308	.8986420	.0012370	.0107236
Stddev	.0002332	.0173631	.0000380	.000194	.1717034	.0031458	.0002342
%RSD	3.775628	12.38698	12.89411	62.82945	19.10698	254.2996	2.183948

#1	.0059250	.1308225	.0002547	-.000421	.7463210	.0031991	.0104631
#2	.0063858	.1294872	.0002990	-.000419	.8648900	-.002391	.0107909
#3	.0062177	.1602064	.0003303	-.000085	1.084715	.002903	.0109167

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3291243	.0018198	.0020474	.0001382	.3817433	.0946156	-.006404
Stddev	.0885932	.0010257	.0006752	.0000648	.0023341	.0009964	.000368
%RSD	26.91786	56.36415	32.97623	46.90043	.6114331	1.053082	5.751863

#1	.2505533	.0010341	.0024324	.0001248	.3844239	.0956257	-.006028
#2	.4251435	.0029802	.0024420	.0000812	.3806454	.0945875	-.006419
#3	.3116762	.0014451	.0012678	.0002087	.3801606	.0936335	-.006764

Sample Name: L1047-02DUP Acquired: 01/10/2020 13:56:41 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FMI109DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000191	-.005334	.0031927
Stddev	.001163	.000403	.0000484
%RSD	609.5801	7.549150	1.515542

#1	-.000508	-.005578	.0032265
#2	-.001163	-.005554	.0032144
#3	.001098	-.004869	.0031373

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.179	2481.823	33143.01	9042.500	2683.033
Stddev	9.428	2.818	214.39	62.209	2.660
%RSD	.5571310	.1135614	.6468656	.6879637	.0991578

#1	1697.881	2483.557	33389.57	8972.550	2684.869
#2	1681.297	2483.341	33038.90	9063.325	2679.982
#3	1697.359	2478.571	33000.55	9091.625	2684.248

Sample Name: L1047-02LX5 Acquired: 01/10/2020 14:00:33 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	-.001199	-.001412	-.000394	.0010865	-.001257	-.005090	.0007863
Stddev	.002134	.001488	.002593	.0007081	.000583	.008343	.0002546
%RSD	177.9566	105.4143	657.7150	65.16589	46.38352	163.9004	32.37882

#1	-.002310	-.001578	-.000655	.0014625	-.001324	-.002439	.0007003
#2	-.002548	.000153	.002319	.0002698	-.000644	-.014437	.0005859
#3	.001261	-.002810	-.002847	.0015273	-.001804	.001605	.0010728

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000671	.0000619	.1663014	-.000114	-.000074	-.000471	.0006670
Stddev	.0000552	.0001135	.0130848	.000149	.000253	.001801	.0062162
%RSD	82.31823	183.3860	7.868148	130.5132	342.0225	382.4738	931.9977

#1	.0000510	-.000052	.1515144	-.000286	-.000278	-.002038	-.006511
#2	.0000217	.000063	.1763824	-.000032	-.000154	-.000871	.004282
#3	.0001286	.000175	.1710073	-.000024	.000210	.001497	.004230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007152	-.001366	.0000678	-.000210	.2277272	.0017988	.0015324
Stddev	.0002816	.015180	.0003230	.000130	.2399124	.0018416	.0003096
%RSD	39.38250	1111.072	476.1080	62.18234	105.3508	102.3790	20.20111

#1	.0003906	.009546	.0003149	-.000114	-.018296	.0029792	.0012146
#2	.0008595	-.018702	.0001863	-.000156	.461022	-.000323	.0018330
#3	.0008954	.005056	-.000298	-.000358	.240455	.002741	.0015495

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029374	.0041031	-.002249	.0000152	.0697165	.0166133	-.006607
Stddev	.088089	.0026333	.000368	.0000709	.0045888	.0015943	.000356
%RSD	299.8855	64.17749	16.36075	467.6102	6.582130	9.596192	5.390811

#1	-.129551	.0042396	-.001895	-.000050	.0696081	.0159935	-.006853
#2	.035983	.0066655	-.002630	.000091	.0651828	.0184244	-.006769
#3	.005445	.0014042	-.002223	.000005	.0743585	.0154222	-.006198

Sample Name: L1047-02LX5 Acquired: 01/10/2020 14:00:33 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005253	-.005726	.0005635
Stddev	.0000837	.000624	.0000608
%RSD	15.93096	10.89515	10.79155

#1	.0006213	-.006311	.0005246
#2	.0004676	-.005069	.0005324
#3	.0004870	-.005796	.0006336

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.829	2469.839	33014.22	9148.158	2667.355
Stddev	19.970	5.248	95.04	190.000	5.702
%RSD	1.181771	.2124972	.2878908	2.076924	.2137773

#1	1667.250	2475.571	32905.20	9363.800	2665.887
#2	1697.066	2468.675	33079.66	9005.350	2662.530
#3	1705.172	2465.270	33057.79	9075.325	2673.647

Sample Name: CCV02 Acquired: 01/10/2020 14:04:26 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15880 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.153175	5.055591	5.048199	5.264316	5.149287	10.15768	10.05422
Stddev	.002060	.025219	.015703	.010291	.013673	.06842	.05447
%RSD	.0399802	.4988411	.3110605	.1954841	.2655385	.6735336	.5417222

#1	5.153983	5.056882	5.049883	5.258875	5.134689	10.07962	9.99995
#2	5.154708	5.029750	5.031722	5.257888	5.151376	10.20722	10.10888
#3	5.150833	5.080139	5.062992	5.276185	5.161795	10.18620	10.05385

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2507308	2.513089	24.98149	1.009473	2.512718	1.271966	5.015620
Stddev	.0021026	.006499	.05152	.000380	.005563	.006836	.005130
%RSD	.8385815	.2585919	.2062316	.0376892	.2213987	.5374534	.1022784

#1	.2529796	2.512314	24.96036	1.009034	2.509768	1.264095	5.010268
#2	.2503989	2.507013	24.94389	1.009705	2.509252	1.276415	5.020494
#3	.2488140	2.519941	25.04021	1.009681	2.519135	1.275389	5.016098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.508682	24.78110	2.516843	1.262064	24.95145	2.553767	2.589187
Stddev	.002615	.04384	.005665	.005037	.12338	.024462	.011270
%RSD	.1042363	.1769272	.2250663	.3991045	.4944909	.9578761	.4352570

#1	2.506636	24.81331	2.515242	1.267560	24.85299	2.528792	2.596754
#2	2.507781	24.79881	2.512150	1.260965	24.91151	2.577681	2.594573
#3	2.511628	24.73116	2.523135	1.257668	25.08986	2.554830	2.576235

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.32323	5.103657	5.012002	5.061546	5.144099	4.953773	5.012043
Stddev	.04950	.022705	.048731	.013294	.014126	.036571	.003088
%RSD	.1954564	.4448746	.9722940	.2626436	.2746073	.7382458	.0616181

#1	25.28210	5.108071	5.054633	5.054243	5.153161	4.992398	5.009394
#2	25.30942	5.079069	5.022492	5.053504	5.127822	4.949241	5.011300
#3	25.37816	5.123831	4.958879	5.076890	5.151313	4.919678	5.015435

Sample Name: CCV02 Acquired: 01/10/2020 14:04:26 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15880 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.091167	5.066695	5.048428
Stddev	.030277	.018915	.069380
%RSD	.5946972	.3733173	1.374293

#1	5.058219	5.054810	4.986600
#2	5.117767	5.088507	5.035223
#3	5.097515	5.056768	5.123462

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.103	2417.642	32531.39	9022.934	2599.383
Stddev	2.540	3.450	123.43	26.478	4.113
%RSD	.1543287	.1426962	.3794056	.2934526	.1582463

#1	1644.085	2418.398	32586.72	8993.274	2599.716
#2	1645.268	2420.651	32617.46	9044.191	2603.319
#3	1648.956	2413.876	32389.98	9031.337	2595.113

Sample Name: CCB02 Acquired: 01/10/2020 14:11:11 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15880 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011757	-.000393	-.001583	.0008291	-.001325	-.008487	-.000431
Stddev	.0030389	.001176	.002166	.0006089	.001162	.010993	.000742
%RSD	258.4646	299.0680	136.7626	73.43900	87.64879	129.5184	172.2315

#1	.0010782	-.001745	-.003871	.0012658	-.001945	-.007750	-.001234
#2	.0042622	.000168	-.001315	.0001335	-.002045	-.019830	-.000286
#3	-.001813	.000398	.000436	.0010881	.000015	.002118	.000228

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000344	.0000249	.0033242	-.000180	.0000458	.0001412	-.006202
Stddev	.0000577	.0000504	.0046591	.000828	.0001238	.0016702	.003142
%RSD	167.7660	202.6229	140.1551	460.8715	270.3962	1182.495	50.66522

#1	.0000070	.0000830	.0002792	.000622	-.000046	-.001462	-.009751
#2	-.000005	-.000005	.0010058	-.001032	.000187	.001871	-.005082
#3	.000101	-.000003	.0086877	-.000129	-.000003	.000014	-.003773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.023168	.0001430	-.000107	.1696438	.0019391	.0001247
Stddev	.000158	.013792	.0000645	.000190	.2324113	.0027860	.0002876
%RSD	994.8096	59.53192	45.14191	177.4799	136.9996	143.6751	230.5184

#1	-.000192	-.016373	.0001058	.000090	.3615182	.0036068	.0004547
#2	.000113	-.014092	.0002175	-.000290	-.088784	-.001277	-.000072
#3	.000031	-.039039	.0001057	-.000121	.236197	.003488	-.000008

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020150	.0043814	.0050225	.0003466	-.001701	.0012466	-.003763
Stddev	.042390	.0014509	.0004199	.0002511	.004950	.0002347	.000541
%RSD	210.3730	33.11413	8.360298	72.44521	291.0130	18.82467	14.36354

#1	-.055096	.0029060	.0052784	.0006060	.002936	.0015174	-.003735
#2	-.032360	.0058065	.0052512	.0001048	-.001126	.0011189	-.003237
#3	.027005	.0044318	.0045379	.0003290	-.006914	.0011034	-.004317

Sample Name: CCB02 Acquired: 01/10/2020 14:11:11 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15880 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005496	-.004309	.0000801
Stddev	.0001544	.000529	.0000334
%RSD	28.09186	12.26913	41.71094

#1	.0004877	-.004195	.0001068
#2	.0007254	-.004886	.0000910
#3	.0004358	-.003847	.0000426

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.840	2459.171	32568.27	8967.158	2656.627
Stddev	4.847	2.988	222.74	46.303	4.022
%RSD	.2935813	.1215052	.6839251	.5163618	.1513836

#1	1656.418	2460.505	32772.27	8923.375	2654.746
#2	1648.438	2461.260	32601.91	8962.475	2661.244
#3	1647.664	2455.749	32330.62	9015.625	2653.890

Sample Name: L1047-02MS Acquired: 01/10/2020 14:15:05 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FMI109MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6997415	1.732710	.8609470	1.869934	.7124299	1.779984	.1804804
Stddev	.0041991	.008251	.0025358	.010887	.0027331	.007735	.0006364
%RSD	.6000919	.4761628	.2945394	.5822300	.3836275	.4345274	.3526353

#1	.6950968	1.737188	.8586639	1.858925	.7129739	1.771077	.1807212
#2	.7032690	1.737752	.8605008	1.870180	.7094657	1.785004	.1797586
#3	.7008588	1.723188	.8636764	1.880696	.7148500	1.783870	.1809612

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1796683	.1777596	1.773713	.3553889	.1750207	.2737980	2.740512
Stddev	.0010552	.0003664	.013649	.0002605	.0005536	.0028609	.030030
%RSD	.5872833	.2060991	.7695288	.0733002	.3163100	1.044901	1.095765

#1	.1808794	.1773614	1.787967	.3554260	.1756590	.2706745	2.769561
#2	.1789476	.1780824	1.772410	.3556289	.1746713	.2762913	2.709590
#3	.1791780	.1778349	1.760762	.3551119	.1747319	.2744281	2.742384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1859414	1.828915	.4436050	.0649243	3.324692	.2733218	.1988064
Stddev	.0011035	.008775	.0002298	.0003129	.138345	.0043101	.0005351
%RSD	.5934464	.4797902	.0517917	.4819543	4.161126	1.576922	.2691378

#1	.1871724	1.827537	.4436948	.0652758	3.418271	.2713327	.1984917
#2	.1850411	1.820910	.4433439	.0646762	3.165780	.2782673	.1985034
#3	.1856108	1.838297	.4437762	.0648209	3.390025	.2703656	.1994242

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.062614	5.222931	.2748923	.3558909	.3686092	.9033204	.6166006
Stddev	.111084	.009794	.0019327	.0008660	.0016223	.0078604	.0003567
%RSD	1.225737	.1875221	.7030701	.2433219	.4401222	.8701709	.0578460

#1	9.014621	5.234011	.2769378	.3549836	.3704238	.9117121	.6166510
#2	8.983595	5.219353	.2730967	.3567085	.3681049	.8961293	.6162214
#3	9.189626	5.215430	.2746424	.3559807	.3672989	.9021198	.6169294

Sample Name: L1047-02MS Acquired: 01/10/2020 14:15:05 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FMI109MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1769240	.1678677	.1816045
Stddev	.0010468	.0005546	.0003105
%RSD	.5916866	.3304018	.1709868

#1	.1758355	.1683234	.1813100
#2	.1770131	.1680295	.1815747
#3	.1779234	.1672501	.1819289

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.250	2457.306	33004.60	8965.665	2673.125
Stddev	8.122	4.676	177.42	37.743	1.085
%RSD	.4822336	.1903017	.5375583	.4209731	.0406008

#1	1677.287	2462.369	32885.97	8927.335	2674.005
#2	1693.173	2456.401	33208.56	9002.792	2673.457
#3	1682.291	2453.149	32919.27	8966.868	2671.912

Sample Name: L1047-02MSD Acquired: 01/10/2020 14:18:50 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FMI109MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7008164	1.747211	.8697807	1.890502	.7144815	1.785959	.1816320
Stddev	.0066778	.003086	.0034065	.006143	.0025737	.007960	.0013955
%RSD	.9528669	.1766365	.3916492	.3249646	.3602239	.4456932	.7683357

#1	.6934180	1.745642	.8659291	1.884013	.7120888	1.789146	.1800234
#2	.7063974	1.745224	.8710151	1.891263	.7141515	1.776900	.1825187
#3	.7026339	1.750766	.8723979	1.896229	.7172044	1.791832	.1823540

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1818413	.1790204	1.787334	.3577454	.1761909	.2753101	2.766653
Stddev	.0000932	.0002959	.015183	.0019346	.0007817	.0013013	.035899
%RSD	.0512609	.1652990	.8495030	.5407687	.4436669	.4726724	1.297546

#1	.1818582	.1793002	1.770589	.3568922	.1762485	.2768037	2.728019
#2	.1817407	.1787107	1.800206	.3599599	.1753819	.2744211	2.798980
#3	.1819249	.1790504	1.791208	.3563841	.1769421	.2747054	2.772959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1858960	1.853752	.4472683	.0654683	3.204156	.2758311	.1998219
Stddev	.0012106	.019375	.0003145	.0001085	.260370	.0027893	.0012488
%RSD	.6512186	1.045187	.0703222	.1656804	8.126012	1.011250	.6249448

#1	.1845087	1.859012	.4473890	.0655058	3.428074	.2785512	.1997193
#2	.1867382	1.869953	.4469113	.0653461	3.265944	.2759648	.1986276
#3	.1864411	1.832289	.4475046	.0655531	2.918450	.2729773	.2011188

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.149058	5.264536	.2763341	.3575186	.3681472	.9072792	.6191229
Stddev	.092856	.005545	.0001710	.0008552	.0060856	.0013433	.0020852
%RSD	1.014927	.1053356	.0618701	.2392020	1.653034	.1480547	.3367940

#1	9.053887	5.264941	.2761962	.3579161	.3717922	.9080139	.6178274
#2	9.153876	5.258799	.2762808	.3565370	.3611218	.9080949	.6215282
#3	9.239412	5.269867	.2765254	.3581027	.3715275	.9057288	.6180130

Sample Name: L1047-02MSD Acquired: 01/10/2020 14:18:50 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FMI109MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1771544	.1695080	.1836384
Stddev	.0009908	.0009220	.0001948
%RSD	.5592730	.5439230	.1061069

#1	.1760701	.1684718	.1838306
#2	.1773807	.1698144	.1834410
#3	.1780125	.1702378	.1836434

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.336	2455.135	33017.08	8978.306	2674.889
Stddev	2.913	3.889	177.21	59.163	4.853
%RSD	.1735632	.1583957	.5367103	.6589606	.1814377

#1	1680.796	2451.764	32961.16	8934.020	2671.019
#2	1675.120	2459.389	32874.58	8955.400	2680.334
#3	1679.093	2454.251	33215.50	9045.498	2673.313

Sample Name: L1047-02A Acquired: 01/10/2020 14:22:36 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	.6985439	1.735363	.8603233	1.874394	.7109805	1.775212	.1813005
Stddev	.0091074	.017973	.0102484	.022123	.0086728	.005479	.0006584
%RSD	1.303768	1.035700	1.191229	1.180264	1.219838	.3086477	.3631250

#1	.6963438	1.743908	.8673821	1.884174	.7137635	1.769083	.1809791
#2	.6907381	1.714711	.8485683	1.849067	.7012578	1.779634	.1808646
#3	.7085498	1.747469	.8650196	1.889941	.7179201	1.776920	.1820578

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1797587	.1774734	1.774809	.3576721	.1745872	.2734268	2.760332
Stddev	.0007098	.0021548	.020711	.0014772	.0016821	.0036367	.029194
%RSD	.3948731	1.214183	1.166955	.4129896	.9634782	1.330046	1.057626

#1	.1803496	.1782601	1.751102	.3559682	.1750933	.2692339	2.766257
#2	.1789714	.1750357	1.783932	.3584570	.1727102	.2757244	2.728630
#3	.1799553	.1791243	1.789392	.3585912	.1759582	.2753220	2.786109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1854811	1.879143	.4436518	.0655646	3.355542	.2735631	.1991351
Stddev	.0010556	.009437	.0055529	.0002124	.087644	.0021902	.0024753
%RSD	.5691025	.5021916	1.251639	.3240052	2.611929	.8006394	1.243046

#1	.1861699	1.879220	.4446602	.0654002	3.255860	.2757104	.1965705
#2	.1842658	1.869667	.4376638	.0654891	3.420521	.2713323	.2015102
#3	.1860075	1.888541	.4486314	.0658045	3.390245	.2736465	.1993246

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.126374	5.223211	.2724674	.3564538	.3708655	.8950852	.6159084
Stddev	.088736	.057050	.0020568	.0041128	.0030245	.0052109	.0093184
%RSD	.9723036	1.092243	.7548939	1.153820	.8155283	.5821635	1.512952

#1	9.112075	5.260168	.2727860	.3573067	.3695961	.8939203	.6187352
#2	9.045656	5.157506	.2702699	.3519814	.3686825	.8905554	.6055039
#3	9.221392	5.251961	.2743464	.3600734	.3743178	.9007799	.6234861

Sample Name: L1047-02A Acquired: 01/10/2020 14:22:36 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1767097	.1684905	.1826999
Stddev	.0013337	.0017868	.0006387
%RSD	.7547244	1.060502	.3495852

#1	.1766892	.1682638	.1820135
#2	.1753864	.1668279	.1828096
#3	.1780535	.1703800	.1832767

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1673.571	2459.260	32813.13	8997.540	2680.399
Stddev	12.505	20.749	51.72	47.306	25.284
%RSD	.7471989	.8437186	.1576149	.5257647	.9432787

#1	1687.699	2447.138	32856.96	8957.668	2665.124
#2	1669.085	2483.218	32826.35	9049.810	2709.584
#3	1663.927	2447.423	32756.09	8985.142	2666.490

Sample Name: LR CHECK 1 Acquired: 01/10/2020 15:03:30 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	-.014161	-.149559	.0150880	.0354007	.0255438	2052.633	.0089257
Stddev	.013830	.006099	.0050944	.0123810	.0107063	50.654	.0003753
%RSD	97.66666	4.077890	33.76464	34.97389	41.91365	2.467779	4.204988

#1	-.027543	-.147815	.0092754	.0420457	.0279733	1994.143	.0093395
#2	.000077	-.156339	.0187775	.0430405	.0348266	2082.064	.0088304
#3	-.015016	-.144521	.0172110	.0211159	.0138315	2081.693	.0086072

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087655	-.001956	1725.127	.0501954	.0243800	.1241130	913.7517
Stddev	.0000469	.000255	20.755	.0004018	.0001511	.0038636	1.0792
%RSD	.5351082	13.03618	1.203079	.8003970	.6196844	3.112956	.1181070

#1	.0088196	-.002099	1707.803	.0506401	.0245450	.1263733	913.0041
#2	.0087406	-.001661	1748.130	.0500872	.0242485	.1263138	913.2619
#3	.0087364	-.002107	1719.448	.0498588	.0243463	.1196518	914.9889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015781	1712.943	.1186620	-.073910	1788.232	.0095170	.2098875
Stddev	.000884	.473	.0005488	.000313	4.483	.0062576	.0004512
%RSD	5.604058	.0275978	.4624524	.4233672	.2507056	65.75202	.2149644

#1	-.014874	1712.398	.1180298	-.073664	1790.274	.0156644	.2102103
#2	-.015829	1713.197	.1190145	-.073805	1783.092	.0097320	.2100803
#3	-.016640	1713.236	.1189418	-.074262	1791.332	.0031547	.2093720

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1085.673	-.030397	1.236363	.0073633	-.020964	-.003290	.0050151
Stddev	3.460	.005723	.001158	.0016802	.005420	.001961	.0035108
%RSD	.3187221	18.82678	.0936925	22.81815	25.85236	59.59956	70.00489

#1	1081.748	-.026304	1.236696	.0078433	-.026431	-.001105	.0074252
#2	1086.987	-.027951	1.237319	.0054954	-.020868	-.003871	.0066331
#3	1088.283	-.036936	1.235075	.0087512	-.015593	-.004896	.0009870

Sample Name: LR CHECK 1 Acquired: 01/10/2020 15:03:30 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.033062	.0237932	.0074055
Stddev	.000863	.0017047	.0000631
%RSD	2.610871	7.164766	.8520776

#1	-.033375	.0219051	.0073768
#2	-.033724	.0252194	.0074778
#3	-.032085	.0242551	.0073618

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.683	1979.384	26529.54	8364.573	1734.462
Stddev	3.863	5.567	91.99	11.141	1.784
%RSD	.2927323	.2812736	.3467536	.1331914	.1028696

#1	1315.253	1977.795	26601.42	8365.131	1734.912
#2	1321.443	1974.785	26425.87	8375.424	1732.496
#3	1322.353	1985.574	26561.34	8353.163	1735.978

Sample Name: LR CHECK 2 Acquired: 01/10/2020 15:07:30 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	-.005975	.0098461	246.1375	.0008577	-.010338	.3809908	95.36350
Stddev	.008563	.0027160	1.8745	.0010860	.000515	.0163551	2.27025
%RSD	143.3022	27.58433	.7615723	126.6290	4.977500	4.292781	2.380630

#1	.001370	.0125445	244.4033	.0020592	-.010346	.3996789	94.60898
#2	-.015380	.0071129	245.8828	.0005678	-.009819	.3692897	93.56658
#3	-.003916	.0098808	248.1263	-.000054	-.010848	.3740040	97.91494

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002618	.0016864	.4305494	-.132147	.0104713	249.9501	-.029495
Stddev	.000091	.0000456	.0163906	.001821	.0004388	4.1078	.015109
%RSD	3.477545	2.706458	3.806901	1.378223	4.190591	1.643443	51.22435

#1	-.002682	.0016722	.4472988	-.133308	.0103432	253.1677	-.012075
#2	-.002514	.0017375	.4145429	-.130048	.0101108	245.3231	-.039033
#3	-.002657	.0016496	.4298065	-.133084	.0109599	251.3595	-.037378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.91052	.0969489	48.92810	.0002152	1.238038	-.066306	34.18047
Stddev	.79921	.0201133	.38137	.0002191	.310850	.002508	.11977
%RSD	1.703694	20.74626	.7794498	101.8222	25.10826	3.781769	.3504024

#1	47.44812	.0995111	48.60225	.0000593	1.585442	-.063814	34.29681
#2	45.99212	.0756773	48.83449	.0004657	1.142507	-.068829	34.18705
#3	47.29131	.1156583	49.34756	.0001205	.986166	-.066274	34.05754

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.254752	-1.27704	-.003681	-.035646	-.740440	.0017529	-.009655
Stddev	.255632	.02301	.000516	.000886	.012946	.0016641	.000788
%RSD	100.3456	1.802100	14.00758	2.484752	1.748366	94.93648	8.156679

#1	.037928	-1.29724	-.003087	-.036335	-.743950	-.000079	-.010564
#2	-.367904	-1.25199	-.004008	-.034647	-.726102	.003171	-.009204
#3	-.434281	-1.28190	-.003948	-.035956	-.751269	.002167	-.009196

Sample Name: LR CHECK 2 Acquired: 01/10/2020 15:07:30 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013046	.0089441	.0015493
Stddev	.0002696	.0005377	.0000241
%RSD	20.66429	6.011716	1.554782

#1	.0009971	.0089015	.0015509
#2	.0015003	.0084290	.0015244
#3	.0014162	.0095019	.0015725

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.719	2007.373	34463.88	9211.594	2671.924
Stddev	9.693	9.415	122.13	146.135	17.020
%RSD	.6063195	.4690185	.3543830	1.586425	.6370015

#1	1593.475	2017.274	34435.01	9156.106	2689.150
#2	1592.777	2006.309	34358.76	9377.347	2671.505
#3	1609.904	1998.535	34597.86	9101.331	2655.117

Sample Name: PB126019BS Acquired: 01/10/2020 16:26:17 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126019BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7285578	1.784262	.8784926	1.970637	.7516579	1.818887
Stddev	.0066758	.012876	.0067402	.008433	.0005327	.010046
%RSD	.9163059	.7216264	.7672495	.4279428	.0708720	.5522950

#1	.7329952	1.775292	.8716369	1.961608	.7511911	1.808012
#2	.7317978	1.778478	.8787299	1.978310	.7515443	1.820830
#3	.7208803	1.799015	.8851110	1.971993	.7522382	1.827819

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1839334	.1905523	.1825645	.8955052	.3630314	.1785554
Stddev	.0013951	.0012178	.0010574	.0119709	.0081986	.0014095
%RSD	.7585090	.6390876	.5791768	1.336779	2.258360	.7894050

#1	.1830159	.1902722	.1814728	.8851600	.3674520	.1770261
#2	.1832453	.1918857	.1826370	.8927384	.3680709	.1788378
#3	.1855389	.1894989	.1835838	.9086173	.3535713	.1798024

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2829108	2.874159	.1856480	1.804178	.4538814	.0668591
Stddev	.0019132	.010541	.0011410	.012475	.0018414	.0013670
%RSD	.6762631	.3667334	.6145990	.6914329	.4057086	2.044545

#1	.2846216	2.883497	.1865549	1.813136	.4522324	.0679999
#2	.2808449	2.862730	.1843669	1.809469	.4535432	.0672333
#3	.2832658	2.876249	.1860223	1.789930	.4558684	.0653439

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.868383	.2762936	.1928972	9.096410	F 5.391525	.2772384
Stddev	.017810	.0053524	.0038730	.060725	.036975	.0029762
%RSD	.6208985	1.937230	2.007779	.6675758	.6858053	1.073528

#1	2.878742	.2792461	.1953880	9.026321	5.354471	.2800296
#2	2.878589	.2795196	.1948686	9.133231	5.391683	.2775790
#3	2.847819	.2701151	.1884352	9.129679	5.428422	.2741065

Sample Name: PB126019BS Acquired: 01/10/2020 16:26:17 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126019BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3786447	F .0089196	.8578365	.6507747	.1830333	.1803809
Stddev	.0003973	.0048385	.0050451	.0044105	.0014326	.0010924
%RSD	.1049297	54.24494	.5881221	.6777312	.7826969	.6056075

#1	.3790715	.0078650	.8583953	.6468212	.1836193	.1802747
#2	.3782855	.0046955	.8625789	.6499713	.1840800	.1815225
#3	.3785770	.0141985	.8525352	.6555318	.1814006	.1793454

Elem	Sr4077
Units	ppm
Avg	.1837787
Stddev	.0006643
%RSD	.3614726

#1	.1838598
#2	.1843988
#3	.1830776

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.773	2408.868	32612.18	8801.526	2658.515
Stddev	33.696	6.469	552.65	33.010	16.513
%RSD	2.007163	.2685318	1.694609	.3750440	.6211240

#1	1648.622	2415.315	32218.72	8802.510	2677.458
#2	1672.551	2402.378	32373.82	8768.036	2650.927
#3	1715.146	2408.911	33244.01	8834.033	2647.161

Sample Name: PB126012BS Acquired: 01/10/2020 16:30:00 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126012BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7383794	1.828085	.8999803	2.008803	.7477168	1.843205
Stddev	.0025420	.008073	.0027783	.006240	.0006835	.022206
%RSD	.3442678	.4416298	.3087112	.3106095	.0914080	1.204722

#1	.7361701	1.822587	.8988790	2.008547	.7482384	1.861209
#2	.7378104	1.837353	.9031405	2.015167	.7469431	1.818392
#3	.7411577	1.824313	.8979215	2.002696	.7479690	1.850015

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1851584	.1909891	.1864754	.9015940	.3730872	.1831419
Stddev	.0003460	.0004066	.0002253	.0025723	.0006802	.0005353
%RSD	.1868547	.2129194	.1208276	.2853069	.1823028	.2922725

#1	.1847600	.1913627	.1862521	.8996977	.3731693	.1826492
#2	.1853834	.1910487	.1864714	.9005623	.3723697	.1837115
#3	.1853317	.1905560	.1867027	.9045220	.3737225	.1830650

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2901415	2.882753	.1861229	1.807485	.4644490	.0683554
Stddev	.0022789	.016430	.0012892	.016233	.0010544	.0004565
%RSD	.7854390	.5699378	.6926568	.8981231	.2270168	.6678819

#1	.2924594	2.899494	.1861861	1.825595	.4639164	.0683480
#2	.2879037	2.866653	.1848033	1.802618	.4656634	.0679026
#3	.2900614	2.882112	.1873793	1.794242	.4637670	.0688156

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.770326	.2837498	.1960523	9.255258	F 5.511948	.2784886
Stddev	.089697	.0011003	.0008381	.033330	.005663	.0003640
%RSD	3.237791	.3877667	.4275152	.3601198	.1027467	.1307049

#1	2.840545	.2838747	.1967588	9.287801	5.516985	.2788956
#2	2.669281	.2847823	.1951262	9.256780	5.513042	.2783760
#3	2.801154	.2825924	.1962717	9.221193	5.505818	.2781942

Sample Name: PB126012BS Acquired: 01/10/2020 16:30:00 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126012BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3760804	F -.004796	.8452207	.6491431	.1820965	.1789212
Stddev	.0005884	.005051	.0044636	.0018002	.0003959	.0012389
%RSD	.1564502	105.3256	.5281008	.2773205	.2174327	.6924167

#1	.3755085	.000097	.8503347	.6471552	.1817201	.1781325
#2	.3760486	-.004492	.8432200	.6496111	.1825094	.1782819
#3	.3766840	-.009992	.8421076	.6506632	.1820599	.1803491

Elem	Sr4077
Units	ppm
Avg	.1867102
Stddev	.0004377
%RSD	.2344182

#1	.1867645
#2	.1862479
#3	.1871183

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1636.224	2407.591	32142.81	8866.631	2638.706
Stddev	8.785	5.122	94.48	56.328	3.762
%RSD	.5368935	.2127501	.2939453	.6352764	.1425814

#1	1628.564	2402.908	32164.88	8804.739	2638.286
#2	1634.294	2406.804	32039.24	8880.260	2635.170
#3	1645.813	2413.061	32224.30	8914.893	2642.660

Sample Name: PB126012BL Acquired: 01/10/2020 16:33:43 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126012BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005359	.0013698	-.000882	.0002920	-.001631	-.011177	-.000608
Stddev	.0026059	.0026095	.001811	.0022326	.000373	.017169	.000564
%RSD	486.3069	190.4940	205.3572	764.5727	22.88341	153.6123	92.72103

#1	.0034786	.0042212	.001066	.0008864	-.001776	-.016674	-.000381
#2	-.001480	-.000899	-.002514	.0021673	-.001910	-.024924	-.001250
#3	-.000391	.000788	-.001197	-.002178	-.001207	.008067	-.000193

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001116	.0001130	-.000121	-.000228	.0002175	.0018495	-.002000
Stddev	.0000569	.0000292	.009938	.000149	.0001895	.0018171	.001306
%RSD	51.01355	25.83045	8226.983	65.22081	87.14144	98.24698	65.29198

#1	.0001502	.0001200	-.011147	-.000141	.0004246	.0023381	-.002855
#2	.0000462	.0001381	.008144	-.000143	.0000528	.0033723	-.000497
#3	.0001382	.0000810	.002640	-.000399	.0001750	-.000162	-.002648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000205	-.013811	.0002620	-.000071	.1718407	.0006060	-.000314
Stddev	.000218	.018888	.0003500	.000138	.0898322	.0020454	.000329
%RSD	106.3533	136.7589	133.5626	194.0034	52.27642	337.5348	104.6437

#1	-.000311	.007988	.0004852	.000061	.2489489	.0028634	-.000387
#2	.000046	-.024105	-.000141	-.000059	.0731986	.0000787	-.000601
#3	-.000351	-.025316	.000442	-.000214	.1933745	-.001124	.000045

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1067681	.0014669	-.002011	-.000123	-.002031	.0003630	-.005998
Stddev	.0321977	.0011404	.000765	.000271	.003073	.0014554	.001368
%RSD	30.15671	77.73814	38.05273	219.3353	151.3135	400.9986	22.81230

#1	.0710764	.0008204	-.002723	-.000250	-.003420	-.001091	-.005046
#2	.1155989	.0007968	-.002109	-.000308	.001491	.001819	-.007566
#3	.1336291	.0027836	-.001202	.000187	-.004163	.000361	-.005381

Sample Name: PB126012BL Acquired: 01/10/2020 16:33:43 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126012BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007519	-.004205	.0000119
Stddev	.0003151	.000974	.0000511
%RSD	41.91045	23.15432	429.4620

#1	.0003955	-.005154	-.000046
#2	.0008666	-.004252	.000033
#3	.0009935	-.003208	.000049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.773	2405.182	32144.87	8859.233	2603.287
Stddev	7.634	1.571	87.81	42.390	7.816
%RSD	.4666901	.0653177	.2731684	.4784790	.3002334

#1	1642.168	2406.707	32091.75	8857.950	2612.303
#2	1627.321	2405.271	32096.62	8902.250	2599.131
#3	1637.829	2403.569	32246.22	8817.500	2598.428

Sample Name: PB126019BL Acquired: 01/10/2020 16:37:35 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126019BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010824	.0009462	-.000255	-.000252	-.001219	-.003834	-.000314
Stddev	.0009307	.0013525	.000303	.002977	.002021	.003025	.000332
%RSD	85.98317	142.9386	119.0522	1180.485	165.7917	78.90216	105.5264

#1	.0019347	-.000443	-.000260	.000332	-.003313	-.000389	-.000311
#2	.0012234	.001023	.000051	-.003478	-.001062	-.005055	.000016
#3	.0000893	.002258	-.000555	.002389	.000719	-.006057	-.000647

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000742	.0000889	-.004431	.0001201	.0000072	-.000951	-.003238
Stddev	.0000392	.0000424	.009160	.0001735	.0000994	.002302	.001753
%RSD	52.77061	47.67606	206.7066	144.3731	1383.809	242.1094	54.13651

#1	.0000653	.0000401	.004320	.0003188	.0000620	.000461	-.004288
#2	.0000403	.0001165	-.013951	.0000431	-.000108	-.003607	-.004211
#3	.0001171	.0001102	-.003663	-.000001	.000067	.000294	-.001214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000242	-.026884	.0004387	.0000600	.1518393	.0004250	-.000222
Stddev	.0003789	.023329	.0002054	.0001416	.1700977	.0025298	.000291
%RSD	1569.028	86.77515	46.81341	235.9942	112.0248	595.2852	131.1730

#1	.0004562	-.011773	.0006392	.0002233	.2835660	.0000106	-.000293
#2	-.000132	-.053753	.0004483	-.000028	-.040196	.0031364	.000098
#3	-.000251	-.015128	.0002287	-.000016	.212148	-.001872	-.000472

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0598896	.0027779	-.002112	-.000280	.0009496	.0003297	-.007604
Stddev	.0515454	.0010518	.000664	.000170	.0003316	.0003312	.000909
%RSD	86.06741	37.86345	31.40983	60.59906	34.91667	100.4420	11.95732

#1	.0046555	.0037321	-.001603	-.000468	.0006049	.0005985	-.006616
#2	.0683018	.0016501	-.001872	-.000138	.0009777	-.000040	-.008406
#3	.1067115	.0029515	-.002863	-.000234	.0012663	.000431	-.007790

Sample Name: PB126019BL Acquired: 01/10/2020 16:37:35 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126019BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000544	-.005921	-.000020
Stddev	.000457	.000664	.000039
%RSD	84.05120	11.22081	196.0725

#1	-.001066	-.006655	-.000022
#2	-.000348	-.005747	-.000058
#3	-.000217	-.005361	.000020

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.820	2418.308	32149.52	8863.350	2613.427
Stddev	15.465	1.097	17.65	56.657	7.783
%RSD	.9413643	.0453708	.0548860	.6392267	.2978042

#1	1630.986	2417.131	32129.97	8819.425	2610.876
#2	1637.156	2419.303	32154.30	8843.325	2622.165
#3	1660.319	2418.490	32164.28	8927.300	2607.239

Sample Name: PB126019TB Acquired: 01/10/2020 16:41:27 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006995	-.001589	.0008448	-.000514	-.001460	.0481151
Stddev	.0019277	.002647	.0026368	.001443	.001714	.0077361
%RSD	275.5946	166.6012	312.1024	280.8690	117.4031	16.07831

#1	.0028702	-.003337	.0038739	.001148	-.002597	.0482665
#2	.0000406	.001456	-.000403	-.001246	-.002296	.0403044
#3	-.000812	-.002886	-.000937	-.001443	.000512	.0557743

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001333	.0000543	.0000666	.1368335	.0003873	-.000074
Stddev	.0008303	.0000655	.0000898	.0093509	.0003591	.000128
%RSD	623.1103	120.4571	134.8040	6.833780	92.72858	171.8671

#1	.0005854	.0001264	.0001556	.1453517	.0000522	.000057
#2	.0006394	.0000381	.0000683	.1383206	.0003433	-.000199
#3	-.000825	-.000001	-.000024	.1268281	.0007664	-.000081

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005286	.0015333	.0001742	.0620173	.0038585	.0012408
Stddev	.0001939	.0048444	.0002642	.0387157	.0003677	.0003559
%RSD	36.68075	315.9487	151.6262	62.42731	9.529486	28.68433

#1	.0003049	-.000326	-.000118	.0864200	.0035034	.0009657
#2	.0006488	.007032	.000396	.0173769	.0042377	.0011140
#3	.0006322	-.002106	.000244	.0822549	.0038345	.0016428

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 339.9620	.0036547	F .0457685	-.363631	.0056823	.0011544
Stddev	6.1827	.0046158	.0008516	.071643	.0032487	.0005304
%RSD	1.818648	126.2978	1.860739	19.70211	57.17333	45.94211

#1	332.9254	.0080815	.0463647	-.444883	.0082633	.0010599
#2	344.5245	.0040118	.0447932	-.336465	.0067493	.0006777
#3	342.4361	-.001129	.0461478	-.309544	.0020342	.0017257

Sample Name: PB126019TB Acquired: 01/10/2020 16:41:27 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000235	F .0185481	.0010777	-.005778	-.000076	-.001964
Stddev	.000263	.0049527	.0009977	.000369	.000321	.001443
%RSD	112.0899	26.70159	92.58184	6.378709	419.7877	73.46208

#1	-.000085	.0132007	.0010572	-.006121	-.000271	-.003367
#2	-.000081	.0194663	.0020856	-.005826	-.000251	-.002042
#3	-.000538	.0229775	.0000904	-.005388	.000294	-.000484

Elem	Sr4077
Units	ppm
Avg	.0005581
Stddev	.0000424
%RSD	7.597152

#1	.0005216
#2	.0006046
#3	.0005481

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.830	2384.029	31719.29	9105.851	2522.543
Stddev	6.576	11.888	61.73	99.402	9.548
%RSD	.4064486	.4986434	.1946003	1.091626	.3784982

#1	1611.855	2397.720	31650.91	9184.368	2533.297
#2	1624.875	2376.326	31770.90	8994.087	2519.270
#3	1616.758	2378.042	31736.05	9139.097	2515.062

Sample Name: CCV03 Acquired: 01/10/2020 16:45:20 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.232960	5.169544	5.104222	5.333621	5.251571	10.19117	10.15463
Stddev	.009187	.009730	.003828	.015172	.016855	.03396	.15659
%RSD	.1755561	.1882136	.0749972	.2844627	.3209600	.3332216	1.542064

#1	5.237559	5.167536	5.106086	5.319660	5.247360	10.15214	9.97395
#2	5.238938	5.160975	5.099819	5.331437	5.237220	10.21393	10.23882
#3	5.222382	5.180122	5.106761	5.349768	5.270132	10.20745	10.25111

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2517628	2.550727	25.20770	1.021852	2.549072	1.281823	5.071332
Stddev	.0007998	.000596	.09596	.002829	.001752	.009458	.035848
%RSD	.3176644	.0233778	.3806756	.2768602	.0687164	.7378240	.7068684

#1	.2518490	2.550073	25.09887	1.025094	2.549202	1.272950	5.030035
#2	.2509234	2.550868	25.28013	1.019881	2.547258	1.280747	5.089539
#3	.2525160	2.551241	25.24411	1.020581	2.550754	1.291773	5.094422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.537004	25.08967	2.555136	1.287310	25.40528	2.540586	2.603195
Stddev	.007794	.17466	.001335	.006985	.18406	.012642	.021323
%RSD	.3072321	.6961326	.0522311	.5426350	.7244911	.4975872	.8191227

#1	2.528004	24.90303	2.554340	1.295301	25.19285	2.526553	2.627526
#2	2.541500	25.24917	2.554391	1.284263	25.50556	2.551085	2.594301
#3	2.541509	25.11680	2.556677	1.282365	25.51741	2.544119	2.587759

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.48517	5.242538	4.998568	5.165741	5.260636	4.947200	5.104019
Stddev	.16739	.009826	.008585	.005912	.011786	.012432	.005907
%RSD	.6568261	.1874300	.1717551	.1144504	.2240384	.2512912	.1157298

#1	25.29195	5.252102	5.005680	5.161116	5.266019	4.936297	5.098065
#2	25.57732	5.232469	4.989031	5.163703	5.247120	4.944565	5.104115
#3	25.58625	5.243043	5.000992	5.172402	5.268769	4.960738	5.109878

Sample Name: CCV03 Acquired: 01/10/2020 16:45:20 Type: Unk
 Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.098677	5.114563	5.109806
Stddev	.029113	.012183	.047999
%RSD	.5709903	.2382104	.9393591

#1	5.066228	5.104719	5.066922
#2	5.107294	5.128189	5.100839
#3	5.122508	5.110781	5.161656

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.243	2379.981	31828.96	9006.427	2562.059
Stddev	14.668	3.617	36.20	39.310	2.201
%RSD	.9092194	.1519712	.1137253	.4364659	.0859018

#1	1602.103	2384.146	31798.49	9049.248	2564.600
#2	1607.764	2378.161	31819.42	8998.057	2560.854
#3	1629.861	2377.635	31868.97	8971.976	2560.725

Sample Name: CCB03 Acquired: 01/10/2020 16:58:48 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	-.003307	.0000067	.0003686	.0026670	.0003869	-.000995	-.000044
Stddev	.001084	.0028427	.0017571	.0019694	.0009533	.000985	.000750
%RSD	32.78406	42112.71	476.6723	73.84189	246.3693	99.04983	1698.993

#1	-.003112	-.000293	.0023600	.0046869	-.000446	-.001875	-.000737
#2	-.004476	.002987	-.000963	.0007524	.001427	-.001179	.000752
#3	-.002334	-.002674	-.000291	.0025618	.000180	.000070	-.000147

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000505	.0001299	.0007786	.0003303	.0001420	.0037367	-.000517
Stddev	.0000669	.0000654	.0071566	.0003607	.0003615	.0027561	.000390
%RSD	132.4020	50.31957	919.1704	109.1996	254.5737	73.75717	75.34450

#1	.0001260	.0001865	-.004541	.0002782	-.000077	.0026210	-.000669
#2	-.000002	.0001450	.008915	-.000002	.000559	.0068758	-.000074
#3	.000027	.0000583	-.002039	.000714	-.000056	.0017134	-.000808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001632	-.011006	.0005683	-.000122	.1802312	.0013161	.0001719
Stddev	.0001736	.026658	.0001521	.000392	.0419673	.0018175	.0009627
%RSD	106.3767	242.2025	26.76299	320.0255	23.28523	138.0979	560.0921

#1	.0000457	.014172	.0007283	-.000545	.1451845	.0026050	.0006248
#2	.0000813	-.008261	.0004255	-.000052	.2267381	-.000763	.0008245
#3	.0003627	-.038930	.0005512	.000229	.1687711	.002106	-.000934

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1150459	.0027796	.0163872	.0006695	.0001307	.0031773	-.002632
Stddev	.0221193	.0013139	.0008427	.0003006	.0065233	.0014203	.000362
%RSD	19.22650	47.26779	5.142744	44.90607	4992.417	44.70067	13.76774

#1	.1400254	.0034831	.0163145	.0010147	-.004194	.0045437	-.003038
#2	.0979431	.0012638	.0172639	.0005280	-.003048	.0017087	-.002519
#3	.1071691	.0035920	.0155831	.0004656	.007634	.0032794	-.002340

Sample Name: CCB03 Acquired: 01/10/2020 16:58:48 Type: Unk
 Method: NON EPA-6010-200.7(v195) 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	.0011022	-.000513	.0001512
Stddev	.0009103	.001344	.0000762
%RSD	82.59017	261.9677	50.39476

#1	.0001526	.000702	.0001683
#2	.0019673	-.001956	.0002174
#3	.0011866	-.000285	.0000679

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.860	2415.202	32136.45	8792.208	2608.858
Stddev	4.274	11.306	26.26	34.192	6.547
%RSD	.2609726	.4681164	.0817270	.3888908	.2509669

#1	1642.415	2427.040	32117.68	8754.875	2615.801
#2	1637.230	2414.050	32125.20	8822.000	2607.979
#3	1633.936	2404.517	32166.46	8799.750	2602.795

Sample Name: L1060-01 Acquired: 01/10/2020 17:02:41 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1511271	-.006911	1.692465	.0061578	.0080956	98.74340	1.001635
Stddev	.0046616	.005741	.006348	.0040522	.0011869	.19547	.001377
%RSD	3.084534	83.06616	.3750799	65.80627	14.66141	.1979530	.1375103

#1	.1526800	-.013401	1.685300	.0015702	.0093657	98.93622	1.001463
#2	.1548140	-.004834	1.697385	.0092488	.0070145	98.54540	1.000352
#3	.1458873	-.002498	1.694712	.0076543	.0079065	98.74859	1.003091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125083	.0031512	25.52278	.1850451	.0647687	.4144625	181.0935
Stddev	.0000602	.0001444	.03826	.0001255	.0002167	.0030135	.5259
%RSD	.4813146	4.580666	.1499111	.0678012	.3345567	.7270921	.2904268

#1	.0125532	.0030133	25.52734	.1849413	.0645838	.4160408	181.4558
#2	.0124399	.0033012	25.55855	.1850096	.0647153	.4109877	180.4902
#3	.0125318	.0031391	25.48244	.1851845	.0650072	.4163592	181.3345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8243238	9.925174	.1158076	-.009938	2.130177	.3606475	1.329892
Stddev	.0050893	.036618	.0004446	.000222	.384010	.0038457	.005784
%RSD	.6173845	.3689365	.3839575	2.232611	18.02713	1.066327	.4349133

#1	.8260978	9.958006	.1159207	-.009999	1.857564	.3618957	1.331669
#2	.8185850	9.931831	.1161849	-.009691	1.963621	.3563327	1.323428
#3	.8282887	9.885684	.1153174	-.010122	2.569345	.3637140	1.334579

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.972435	4.661589	.2971709	.0088324	3.571674	2.558069	.0802719
Stddev	.018460	.015209	.0012341	.0002361	.003588	.040176	.0008480
%RSD	.3090895	.3262574	.4152808	2.672592	.1004597	1.570558	1.056382

#1	5.989636	4.661224	.2984036	.0090933	3.567764	2.604295	.0809332
#2	5.974739	4.676977	.2959354	.0087704	3.574816	2.538341	.0805666
#3	5.952931	4.646566	.2971736	.0086336	3.572443	2.531571	.0793159

Sample Name: L1060-01 Acquired: 01/10/2020 17:02:41 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.605040	.0871494	.3035447
Stddev	.009753	.0003794	.0002905
%RSD	.6076635	.4353371	.0957179

#1	1.612829	.0867629	.3038749
#2	1.594101	.0875213	.3034306
#3	1.608189	.0871639	.3033285

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.904	2820.418	37832.52	10578.08	2650.108
Stddev	5.364	3.850	29.61	52.36	3.932
%RSD	.2789407	.1365024	.0782580	.4949995	.1483879

#1	1918.665	2822.348	37808.19	10539.76	2654.318
#2	1928.934	2815.985	37823.89	10556.74	2646.529
#3	1921.113	2822.921	37865.49	10637.74	2649.476

Sample Name: L1060-07 Acquired: 01/10/2020 17:06:25 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1115985	-.012809	1.805672	.0098573	.0077834	103.5447	1.070686
Stddev	.0065395	.001324	.004948	.0046786	.0006365	.2305	.004053
%RSD	5.859806	10.33652	.2740164	47.46375	8.177912	.2226400	.3785460

#1	.1180294	-.014131	1.811279	.0051299	.0079182	103.2974	1.072242
#2	.1049557	-.012814	1.801918	.0099564	.0070903	103.7536	1.066085
#3	.1118105	-.011483	1.803820	.0144855	.0083417	103.5832	1.073730

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108653	.0047177	32.50021	.1719525	.0537725	.3290367	194.8410
Stddev	.0000336	.0001052	.10020	.0014358	.0003908	.0016487	.8495
%RSD	.3087736	2.229473	.3082950	.8350122	.7266859	.5010793	.4359839

#1	.0109038	.0048119	32.47558	.1707810	.0538669	.3294310	194.7829
#2	.0108425	.0047371	32.41463	.1735542	.0533432	.3304526	194.0220
#3	.0108496	.0046042	32.61043	.1715222	.0541074	.3272266	195.7180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6103454	10.38481	.1206138	-.010880	2.271291	.3869537	1.334406
Stddev	.0014965	.08168	.0003937	.000032	.092192	.0010984	.001772
%RSD	.2451865	.7865741	.3264184	.2901947	4.059016	.2838542	.1328118

#1	.6093915	10.37421	.1205421	-.010852	2.181792	.3871626	1.333543
#2	.6095745	10.30894	.1202608	-.010914	2.266123	.3879326	1.336444
#3	.6120701	10.47127	.1210384	-.010874	2.365959	.3857658	1.333230

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.470711	7.064691	.3220354	.0094441	3.380500	4.089060	.0693353
Stddev	.102578	.039825	.0021940	.0005977	.017628	.050680	.0005419
%RSD	1.585260	.5637160	.6812899	6.328734	.5214698	1.239399	.7815592

#1	6.585871	7.067875	.3209530	.0088635	3.388159	4.082165	.0689391
#2	6.389136	7.023370	.3205929	.0094111	3.360338	4.142834	.0699528
#3	6.437126	7.102829	.3245603	.0100576	3.393003	4.042180	.0691139

Sample Name: L1060-07 Acquired: 01/10/2020 17:06:25 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.737221	.0969812	.4966452
Stddev	.011236	.0012821	.0005340
%RSD	.6468049	1.322007	.1075147

#1	1.732496	.0956852	.4972460
#2	1.729119	.0970096	.4962249
#3	1.750048	.0982489	.4964646

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1911.766	2814.202	37762.45	10618.34	2619.556
Stddev	3.102	7.262	85.48	80.03	4.408
%RSD	.1622416	.2580440	.2263738	.7537070	.1682602

#1	1912.338	2822.577	37858.28	10562.83	2624.579
#2	1914.542	2810.368	37735.05	10582.13	2616.333
#3	1908.418	2809.660	37694.03	10710.08	2617.756

Sample Name: L1060-13 Acquired: 01/10/2020 17:10:11 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699951	-.004732	3.551764	.0054341	.0114746	68.18892	.7988017
Stddev	.0038741	.000749	.127854	.0024667	.0015281	2.31609	.0243935
%RSD	5.534852	15.83830	3.599723	45.39265	13.31745	3.396582	3.053759

#1	.0727391	-.004996	3.611150	.0071436	.0100756	70.03528	.8191689
#2	.0655634	-.003886	3.405017	.0026063	.0131053	65.59018	.7717680
#3	.0716827	-.005313	3.639124	.0065522	.0112427	68.94129	.8054681

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068166	.0104256	31.05897	.1979683	.0318357	.3881654	137.9378
Stddev	.0001589	.0003939	.96829	.0015772	.0011283	.0119283	4.4027
%RSD	2.330630	3.778247	3.117588	.7967082	3.544118	3.073004	3.191798

#1	.0069443	.0107265	31.85922	.1970268	.0324535	.3995822	141.5407
#2	.0066387	.0099798	29.98261	.1997892	.0305334	.3757841	133.0302
#3	.0068669	.0105707	31.33508	.1970889	.0325202	.3891299	139.2426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7233548	10.94970	.1236639	-.007227	1.201633	.3672799	2.388431
Stddev	.0226333	.39723	.0047696	.000341	.203149	.0121532	.010929
%RSD	3.128930	3.627744	3.856888	4.720342	16.90605	3.308983	.4575794

#1	.7420701	11.27457	.1258854	-.007067	1.023120	.3767991	2.388777
#2	.6981994	10.50685	.1181887	-.007619	1.422682	.3535906	2.399182
#3	.7297949	11.06767	.1269174	-.006996	1.159096	.3714500	2.377332

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.949027	5.073979	.2300101	.0125187	5.334579	5.257380	.0521749
Stddev	.230398	.178053	.0071116	.0006447	.189927	.110648	.0013785
%RSD	4.655430	3.509140	3.091844	5.149801	3.560292	2.104613	2.642024

#1	5.158921	5.174833	.2349697	.0127103	5.420160	5.340920	.0534800
#2	4.702511	4.868393	.2218624	.0117999	5.116919	5.131892	.0507332
#3	4.985648	5.178711	.2331984	.0130458	5.466656	5.299327	.0523116

Sample Name: L1060-13 Acquired: 01/10/2020 17:10:11 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.419074	.0454893	.2289552
Stddev	.041779	.0022929	.0072414
%RSD	2.944099	5.040532	3.162795

#1	1.457582	.0476404	.2350001
#2	1.374654	.0430770	.2209295
#3	1.424988	.0457505	.2309359

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1828.905	2728.039	36088.35	10124.03	2694.521
Stddev	7.032	75.819	104.80	296.10	84.741
%RSD	.3844883	2.779255	.2903904	2.924762	3.144930

#1	1829.954	2692.007	36162.02	9870.40	2653.593
#2	1821.407	2815.155	35968.38	10449.42	2791.957
#3	1835.353	2676.954	36134.65	10052.28	2638.014

Sample Name: L1064-01 Acquired: 01/10/2020 17:13:56 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SOIL-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1772721	-.029195	.1020897	.0022092	.0060146	95.63950	.2150332
Stddev	.0031969	.006974	.0008293	.0017997	.0019408	2.64525	.0058461
%RSD	1.803357	23.88963	.8123023	81.46283	32.26876	2.765853	2.718711

#1	.1806391	-.022864	.1017667	.0019708	.0047812	98.69266	.2216534
#2	.1768991	-.028048	.1030319	.0005406	.0050108	94.19023	.2105797
#3	.1742782	-.036671	.1014706	.0041161	.0082518	94.03560	.2128665

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114050	-.000622	-1.45017	.1824362	.0739189	.1458804	371.3977
Stddev	.0003156	.000251	.10121	.0007449	.0001906	.0051911	10.0849
%RSD	2.767510	40.39166	6.979298	.4082854	.2578260	3.558476	2.715403

#1	.0117559	-.000852	-1.51977	.1828047	.0741217	.1518201	382.8207
#2	.0111442	-.000354	-1.33406	.1815789	.0738915	.1422119	363.7262
#3	.0113149	-.000660	-1.49667	.1829251	.0737435	.1436092	367.6462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9405135	11.70283	.0917554	-.021500	1.314663	.4070135	.4607758
Stddev	.0285091	.34918	.0007763	.000487	.114393	.0130736	.0029200
%RSD	3.031230	2.983708	.8460019	2.266645	8.701324	3.212073	.6337213

#1	.9729940	12.09570	.0915992	-.021051	1.343302	.4214410	.4637695
#2	.9196328	11.42788	.0925979	-.021430	1.188671	.4036474	.4579355
#3	.9289137	11.58492	.0910691	-.022018	1.412015	.3959521	.4606223

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.531455	4.674870	.5715782	.0056600	1.991212	2.253269	.0121179
Stddev	.322384	.015933	.0171062	.0001927	.008406	.077793	.0021827
%RSD	3.382314	.3408142	2.992801	3.403927	.4221431	3.452437	18.01210

#1	9.902333	4.682883	.5910860	.0056345	1.989510	2.343094	.0104372
#2	9.318293	4.656522	.5591400	.0054813	1.983787	2.207759	.0145848
#3	9.373739	4.685206	.5645086	.0058641	2.000338	2.208955	.0113317

Sample Name: L1064-01 Acquired: 01/10/2020 17:13:56 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SOIL-A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.024106	.0597245	.0427616
Stddev	.057819	.0020021	.0011263
%RSD	2.856542	3.352235	2.633863

#1	2.090847	.0620356	.0440607
#2	1.992257	.0585168	.0421653
#3	1.989213	.0586212	.0420588

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1833.689	2703.061	36464.21	9932.305	2601.006
Stddev	5.212	5.711	186.03	261.120	6.452
%RSD	.2842450	.2112636	.5101705	2.629000	.2480621

#1	1829.218	2697.894	36425.70	9632.629	2598.119
#2	1839.414	2709.192	36666.48	10110.95	2608.397
#3	1832.435	2702.097	36300.45	10053.34	2596.501

Sample Name: L1064-05 Acquired: 01/10/2020 17:17:39 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SOIL-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1122627	-.013410	.0993314	.0026503	.0027137	102.2813	.2440151
Stddev	.0102811	.000855	.0013358	.0031766	.0013569	.4276	.0010521
%RSD	9.158038	6.375934	1.344809	119.8574	50.00395	.4181057	.4311764

#1	.1226830	-.014395	.1002794	-.001007	.0012480	101.9735	.2428316
#2	.1021267	-.012975	.0999112	.004241	.0029669	102.1007	.2443693
#3	.1119784	-.012860	.0978036	.004717	.0039262	102.7696	.2448445

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075772	-.000338	4.289806	.1834715	.0516066	.1047630	218.9197
Stddev	.0000709	.000079	.053692	.0006996	.0004083	.0009879	1.0583
%RSD	.9357741	23.45045	1.251621	.3813246	.7912802	.9429687	.4834300

#1	.0075285	-.000258	4.230604	.1840969	.0518398	.1057400	217.7574
#2	.0075446	-.000339	4.303462	.1836015	.0518449	.1047844	219.8277
#3	.0076586	-.000417	4.335351	.1827159	.0511351	.1037646	219.1741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8990716	16.76755	.0846445	-.013187	1.168087	.3749650	.3708343
Stddev	.0022596	.04691	.0003335	.000080	.094339	.0012339	.0020880
%RSD	.2513242	.2797942	.3939862	.6030278	8.076346	.3290848	.5630473

#1	.8964624	16.71338	.0850098	-.013224	1.071402	.3761791	.3730946
#2	.9003757	16.79460	.0843564	-.013241	1.259889	.3737121	.3689775
#3	.9003766	16.79467	.0845673	-.013095	1.172969	.3750038	.3704309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.272338	3.308837	.3492071	.0046272	1.364394	3.043739	.0089296
Stddev	.017783	.009295	.0033050	.0001825	.002204	.028331	.0011862
%RSD	.1917840	.2808999	.9464248	3.944138	.1615365	.9307820	13.28361

#1	9.263384	3.300431	.3457100	.0048355	1.365859	3.058151	.0076926
#2	9.260811	3.318819	.3496325	.0045511	1.365463	3.061967	.0100574
#3	9.292818	3.307259	.3522788	.0044951	1.361859	3.011100	.0090387

Sample Name: L1064-05 Acquired: 01/10/2020 17:17:39 Type: Unk
 Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SOIL-B Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.777625	.0746683	.0620380
Stddev	.005666	.0008410	.0001705
%RSD	.2039848	1.126271	.2748330

#1	2.777060	.0753572	.0618516
#2	2.772263	.0749164	.0621862
#3	2.783552	.0737311	.0620761

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.780	2705.550	36293.47	10091.33	2624.296
Stddev	9.258	6.025	89.81	10.64	2.797
%RSD	.5023680	.2226765	.2474597	.1054251	.1065904

#1	1834.039	2709.979	36191.13	10079.28	2627.095
#2	1852.479	2707.982	36330.13	10095.28	2621.500
#3	1841.823	2698.690	36359.16	10099.43	2624.292

Sample Name: L1064-09 Acquired: 01/10/2020 17:21:23 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023354	-.001135	.0112582	.0002376	-.001911	1.807119	.1004852
Stddev	.0026433	.002100	.0004754	.0034156	.001676	.012345	.0006725
%RSD	113.1834	184.9564	4.222458	1437.333	87.72316	.6831311	.6692700

#1	-.000697	.000394	.0107093	.0037839	-.001033	1.811542	.0997614
#2	.004152	-.000270	.0115244	-.003030	-.003843	1.816644	.1010908
#3	.003551	-.003529	.0115408	-.000041	-.000856	1.793172	.1006033

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002014	.0001049	3.480623	-.006695	.0032058	.0464139	6.564642
Stddev	.0000153	.0000936	.014778	.000473	.0003396	.0006970	.020137
%RSD	7.575315	89.22445	.4245739	7.064662	10.59203	1.501802	.3067447

#1	.0002072	.0000926	3.464560	-.006741	.0032713	.0464261	6.542586
#2	.0002130	.0000181	3.493640	-.007143	.0035078	.0457108	6.569295
#3	.0001841	.0002040	3.483671	-.006200	.0028383	.0471048	6.582044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0772196	1.676846	-.004600	.0002728	.5154686	.0094508	25.30545
Stddev	.0002640	.014833	.000362	.0001601	.1156882	.0018072	.10471
%RSD	.3418361	.8846004	7.861167	58.70369	22.44330	19.12193	.4137918

#1	.0769471	1.693918	-.004924	.0001924	.5476513	.0083556	25.32473
#2	.0774742	1.669517	-.004666	.0001688	.6116580	.0115367	25.39918
#3	.0772376	1.667104	-.004210	.0004572	.3870965	.0084601	25.19244

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.989953	.5492628	.0152094	-.001229	.6122171	1.258107	.0078961
Stddev	.037154	.0036833	.0004164	.000428	.0055608	.013551	.0005138
%RSD	3.753146	.6705885	2.738064	34.83867	.9082987	1.077108	6.506597

#1	-.947246	.5527518	.0154777	-.001060	.6069607	1.266894	.0073326
#2	-1.00776	.5454119	.0147297	-.001716	.6116515	1.264927	.0083386
#3	-1.01485	.5496245	.0154209	-.000911	.6180390	1.242501	.0080172

Sample Name: L1064-09 Acquired: 01/10/2020 17:21:23 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0728468	-.008454	.0101574
Stddev	.0010186	.001218	.0000718
%RSD	1.398321	14.40264	.7066208

#1	.0723484	-.009739	.0101161
#2	.0721733	-.007317	.0101157
#3	.0740186	-.008306	.0102402

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.328	2483.491	33555.24	9340.975	2682.626
Stddev	13.366	1.325	182.60	36.050	4.152
%RSD	.7865547	.0533487	.5441769	.3859340	.1547756

#1	1684.513	2482.002	33395.45	9299.775	2682.316
#2	1702.988	2484.539	33754.27	9366.725	2686.924
#3	1710.483	2483.933	33515.99	9356.425	2678.637

Sample Name: L1070-01 Acquired: 01/10/2020 17:25:09 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2331889	-.028873	.7623450	.0061279	.0071241	121.1477	.4441881
Stddev	.0008384	.002328	.0039518	.0006069	.0016112	.1497	.0013570
%RSD	.3595176	8.063876	.5183748	9.903385	22.61658	.1235507	.3055026

#1	.2339040	-.031248	.7589174	.0054435	.0052637	121.0099	.4427592
#2	.2322663	-.026594	.7614501	.0063398	.0080695	121.1261	.4454595
#3	.2333963	-.028776	.7666675	.0066004	.0080391	121.3070	.4443456

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089595	.0016400	19.29407	.2632211	.0262956	.3041408	337.8384
Stddev	.0001014	.0001129	.02576	.0002458	.0003919	.0031505	1.4885
%RSD	1.132013	6.883441	.1335371	.0933975	1.490529	1.035876	.4405984

#1	.0090671	.0015160	19.26936	.2634104	.0263266	.3005323	336.1797
#2	.0089457	.0017369	19.29208	.2633096	.0266711	.3063451	338.2777
#3	.0088657	.0016669	19.32078	.2629432	.0258890	.3055449	339.0578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4037942	14.66111	.0596901	-.019935	3.675267	.5453652	.7433829
Stddev	.0028393	.12198	.0002800	.000452	.121511	.0044358	.0076937
%RSD	.7031605	.8320286	.4690382	2.268089	3.306173	.8133617	1.034956

#1	.4008906	14.53028	.0598492	-.020406	3.751405	.5417134	.7454060
#2	.4039276	14.68136	.0593669	-.019894	3.739261	.5440807	.7498629
#3	.4065646	14.77171	.0598544	-.019504	3.535133	.5503015	.7348799

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.04979	2.024892	.4962139	.0029076	1.346349	2.888708	.0117478
Stddev	.03114	.014391	.0046066	.0001913	.006128	.021175	.0022245
%RSD	.2817748	.7107114	.9283583	6.579827	.4551832	.7330321	18.93572

#1	11.08167	2.034516	.4913122	.0029525	1.353148	2.869111	.0098671
#2	11.01945	2.031812	.4968755	.0030725	1.344649	2.911170	.0111730
#3	11.04825	2.008348	.5004540	.0026978	1.341250	2.885843	.0142033

Sample Name: L1070-01 Acquired: 01/10/2020 17:25:09 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200030 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7103025	.0666895	.1832604
Stddev	.0033346	.0012384	.0001910
%RSD	.4694649	1.856933	.1042234

#1	.7118319	.0652817	.1830514
#2	.7125982	.0676103	.1834259
#3	.7064776	.0671766	.1833038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.418	2740.466	36811.48	10297.04	2592.651
Stddev	13.454	10.063	18.36	60.59	6.932
%RSD	.7235788	.3672098	.0498801	.5884185	.2673604

#1	1851.932	2750.363	36803.14	10235.32	2597.224
#2	1851.371	2740.791	36798.78	10356.43	2596.053
#3	1874.950	2730.244	36832.54	10299.38	2584.675

Sample Name: L1070-04 Acquired: 01/10/2020 17:28:54 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0597254	-.006388	.6351435	.0026762	.0075698	66.80438	.2982345
Stddev	.0021074	.001096	.0012379	.0034392	.0017169	.37715	.0011429
%RSD	3.528515	17.15512	.1948926	128.5085	22.68075	.5645533	.3832367

#1	.0599230	-.007498	.6342658	-.000066	.0056165	66.39744	.2978377
#2	.0575261	-.006359	.6346054	.001560	.0082532	67.14216	.2995230
#3	.0617270	-.005307	.6365594	.006535	.0088398	66.87356	.2973429

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045174	.0030150	6.716488	.1638654	.0224451	.2646711	125.9243
Stddev	.0000831	.0000724	.013677	.0006744	.0001929	.0018529	.2959
%RSD	1.840474	2.401253	.2036320	.4115676	.8595136	.7000865	.2349538

#1	.0044659	.0029635	6.729034	.1639837	.0225412	.2648036	125.7036
#2	.0044729	.0030978	6.701908	.1631397	.0225710	.2664542	126.2605
#3	.0046133	.0029838	6.718522	.1644729	.0222230	.2627555	125.8088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4848265	6.047368	.0520905	-.007350	2.608371	.2592389	.8711266
Stddev	.0010607	.055549	.0003430	.000374	.080107	.0026638	.0038451
%RSD	.2187705	.9185573	.6583691	5.091524	3.071138	1.027553	.4413878

#1	.4838377	6.089390	.0520125	-.007435	2.680365	.2563959	.8703673
#2	.4846951	6.068324	.0517932	-.006941	2.522077	.2616773	.8677179
#3	.4859468	5.984390	.0524657	-.007675	2.622670	.2596435	.8752947

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.768731	2.798205	.1970675	.0061027	1.483491	2.475371	.0307115
Stddev	.008572	.011915	.0014306	.0001141	.006259	.024695	.0019819
%RSD	.3095912	.4258100	.7259421	1.869554	.4219086	.9976232	6.453388

#1	2.764575	2.802201	.1956318	.0059880	1.476269	2.467753	.0292198
#2	2.763030	2.807608	.1984930	.0062162	1.486872	2.455383	.0329604
#3	2.778589	2.784806	.1970777	.0061039	1.487332	2.502978	.0299544

Sample Name: L1070-04 Acquired: 01/10/2020 17:28:54 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200059 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.435241	.0283141	.0901826
Stddev	.011340	.0006429	.0003596
%RSD	.7901415	2.270595	.3987160

#1	1.424658	.0275812	.0898129
#2	1.447211	.0287827	.0905311
#3	1.433855	.0285785	.0902039

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.970	2615.347	35159.61	9794.174	2656.708
Stddev	16.499	5.865	36.90	22.950	3.542
%RSD	.9196709	.2242689	.1049613	.2343266	.1333088

#1	1803.304	2622.117	35143.60	9770.180	2659.431
#2	1803.686	2611.800	35201.82	9796.429	2652.704
#3	1774.920	2612.124	35133.42	9815.914	2657.989

Sample Name: L1076-01 Acquired: 01/10/2020 17:32:38 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 400108710.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268716	-.004078	.1359630	.0260320	.0019843	21.30244	1.287141
Stddev	.0012613	.002364	.0005129	.0027323	.0008153	.08665	.004395
%RSD	4.693880	57.97090	.3772587	10.49589	41.08625	.4067592	.3414745

#1	.0283271	-.004356	.1365355	.0232846	.0011205	21.22018	1.282180
#2	.0261888	-.006291	.1358084	.0260622	.0020922	21.29425	1.288697
#3	.0260989	-.001587	.1355452	.0287490	.0027403	21.39289	1.290547

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032738	.0114850	76.76749	.0629677	.0138236	2.139793	60.58731
Stddev	.0000237	.0001146	.30000	.0002377	.0003372	.013268	.27621
%RSD	.7237688	.9980997	.3907949	.3775253	2.439646	.6200640	.4558832

#1	.0032798	.0115902	76.42210	.0632017	.0141756	2.126399	60.27093
#2	.0032476	.0115019	76.91711	.0629750	.0137919	2.140049	60.78044
#3	.0032938	.0113628	76.96326	.0627265	.0135033	2.152931	60.71055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4738942	18.81247	.0641230	.0089608	10.06703	.0338907	4.148977
Stddev	.0020156	.09082	.0004387	.0004968	.06411	.0023687	.018109
%RSD	.4253356	.4827599	.6842181	5.544472	.6368454	6.989133	.4364679

#1	.4718826	18.74177	.0638815	.0086701	10.08257	.0321619	4.145028
#2	.4759139	18.91490	.0638581	.0095345	10.12195	.0329196	4.168735
#3	.4738861	18.78075	.0646295	.0086779	9.99658	.0365906	4.133169

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.29897	89.47745	.1219615	.0269997	33.85080	2.497695	.1336599
Stddev	.07277	.12156	.0018921	.0001639	.05535	.015888	.0015644
%RSD	.3770630	.1358512	1.551390	.6071261	.1634993	.6361178	1.170455

#1	19.22053	89.33709	.1208321	.0270338	33.80772	2.513993	.1318545
#2	19.31212	89.54735	.1241459	.0268214	33.83145	2.496840	.1346180
#3	19.36427	89.54791	.1209065	.0271439	33.91322	2.482251	.1345070

Sample Name: L1076-01 Acquired: 01/10/2020 17:32:38 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 400108710.0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9104785	-.000832	.4984789
Stddev	.0078751	.001429	.0022573
%RSD	.8649402	171.7358	.4528423

#1	.9053020	-.002366	.4964609
#2	.9065922	-.000592	.4980593
#3	.9195413	.000462	.5009166

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1686.096	2469.140	33409.56	9367.290	2617.633
Stddev	5.041	3.975	132.66	75.641	1.566
%RSD	.2989814	.1609761	.3970715	.8075021	.0598228

#1	1690.330	2469.741	33550.84	9288.942	2618.752
#2	1680.520	2472.779	33390.18	9439.897	2615.843
#3	1687.438	2464.898	33287.65	9373.032	2618.303

Sample Name: L1077-01 Acquired: 01/10/2020 17:36:20 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 400106735.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387997	-.031978	.1095136	.0017926	-.000325	207.9000	.1052976
Stddev	.0017204	.005734	.0026311	.0030304	.001460	1.8066	.0002023
%RSD	4.433911	17.93058	2.402531	169.0463	448.6992	.8689904	.1921481

#1	.0369108	-.026501	.1087772	.0024827	.000507	206.4357	.1051206
#2	.0402767	-.037938	.1073292	.0044184	-.002011	209.9189	.1055182
#3	.0392117	-.031494	.1124345	-.001523	.000528	207.3453	.1052542

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159081	.0034850	300.6794	.0161608	.0684730	.0505695	127.2084
Stddev	.0002031	.0001251	1.6004	.0002511	.0004859	.0003734	.8408
%RSD	1.276837	3.588920	.5322575	1.553687	.7095971	.7383922	.6609473

#1	.0160341	.0035052	299.7898	.0164156	.0688730	.0507896	126.8049
#2	.0160163	.0035988	302.5270	.0159136	.0679323	.0507804	128.1749
#3	.0156737	.0033511	299.7214	.0161532	.0686136	.0501383	126.6454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.920514	177.3229	.1250203	-.008886	1.351488	.0468443	.4081329
Stddev	.010367	1.1521	.0004630	.000479	.071975	.0011184	.0014007
%RSD	.5398011	.6497190	.3703557	5.393471	5.325585	2.387522	.3431911

#1	1.918801	176.5597	.1254748	-.008808	1.427724	.0473332	.4079741
#2	1.931630	178.6482	.1245492	-.008451	1.342029	.0455647	.4068185
#3	1.911110	176.7608	.1250369	-.009399	1.284710	.0476350	.4096063

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.68785	18.24164	.1846630	.0014338	22.50809	22.13162	.0118374
Stddev	.02787	.05187	.0012217	.0002433	.00412	.07803	.0007480
%RSD	1.651301	.2843448	.6615944	16.96715	.0183043	.3525677	6.319049

#1	-1.69224	18.30118	.1837819	.0015624	22.50338	22.05429	.0114238
#2	-1.71326	18.20621	.1860577	.0011532	22.50984	22.21033	.0127008
#3	-1.65804	18.21754	.1841495	.0015858	22.51104	22.13023	.0113874

Sample Name: L1077-01 Acquired: 01/10/2020 17:36:20 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 400106735.0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2285808	-.003090	.1152377
Stddev	.0013705	.000194	.0001207
%RSD	.5995712	6.267639	.1047685

#1	.2289851	-.002870	.1152867
#2	.2270536	-.003235	.1151002
#3	.2297036	-.003165	.1153262

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3101.927	4544.375	61891.46	17799.32	2226.746
Stddev	15.803	5.215	192.77	120.32	5.413
%RSD	.5094451	.1147492	.3114725	.6759928	.2430809

#1	3110.325	4541.928	62104.34	17735.46	2231.514
#2	3111.758	4550.363	61841.36	17724.40	2227.861
#3	3083.699	4540.834	61728.69	17938.11	2220.862

Sample Name: CCV04 Acquired: 01/10/2020 17:40:11 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	5.186034	5.120251	5.057656	5.249884	5.184276	10.15666	10.04700
Stddev	.012169	.004615	.014661	.001765	.011694	.05976	.12194
%RSD	.2346439	.0901395	.2898738	.0336111	.2255753	.5883601	1.213660

#1	5.184561	5.118802	5.051739	5.251847	5.191857	10.09727	10.17713
#2	5.174668	5.116534	5.046878	5.248430	5.170808	10.15592	10.02851
#3	5.198872	5.125417	5.074350	5.249373	5.190164	10.21678	9.93537

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2503197	2.518856	25.06091	1.008217	2.522688	1.273533	5.040452
Stddev	.0028568	.003525	.12482	.002979	.002883	.006200	.018960
%RSD	1.141272	.1399600	.4980518	.2954851	.1142816	.4868718	.3761635

#1	.2534086	2.518755	24.92529	1.007927	2.522073	1.270593	5.020090
#2	.2497782	2.515383	25.08646	1.005394	2.520162	1.269348	5.057599
#3	.2477724	2.522431	25.17097	1.011331	2.525829	1.280656	5.043669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.522927	24.78101	2.530768	1.263780	25.08992	2.537877	2.583791
Stddev	.013513	.14520	.004998	.004928	.27398	.012201	.017948
%RSD	.5356152	.5859443	.1975071	.3899586	1.091977	.4807589	.6946511

#1	2.507889	24.65384	2.528998	1.269359	25.04688	2.525701	2.581805
#2	2.526838	24.93922	2.526896	1.261962	24.84001	2.537828	2.602650
#3	2.534053	24.74996	2.536411	1.260020	25.38287	2.550103	2.566918

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.33770	5.151894	4.978182	5.107715	5.188243	5.488203	5.037053
Stddev	.12918	.012690	.062230	.017845	.008606	.068926	.012924
%RSD	.5098493	.2463187	1.250052	.3493662	.1658747	1.255898	.2565746

#1	25.25867	5.151423	5.040661	5.113633	5.184669	5.562449	5.044106
#2	25.26766	5.139445	4.977682	5.087663	5.182000	5.475911	5.022138
#3	25.48678	5.164813	4.916204	5.121848	5.198060	5.426251	5.044916

Sample Name: CCV04 Acquired: 01/10/2020 17:40:11 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.087026	5.090484	5.044469
Stddev	.035689	.025822	.033578
%RSD	.7015610	.5072674	.6656414

#1	5.055080	5.061336	5.039605
#2	5.080456	5.099615	5.080213
#3	5.125544	5.110500	5.013587

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1582.179	2329.363	31367.72	8739.096	2506.553
Stddev	13.725	6.639	74.91	86.391	3.799
%RSD	.8674558	.2850155	.2388123	.9885532	.1515470

#1	1573.173	2322.347	31302.27	8644.129	2502.335
#2	1575.389	2335.546	31449.42	8760.134	2509.704
#3	1597.975	2330.198	31351.46	8813.024	2507.620

Sample Name: CCB04 Acquired: 01/10/2020 17:43:57 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	-.001759	.0048640	-.001130	.0006115	-.001506	-.004722	.0003361
Stddev	.001783	.0027986	.001624	.0026889	.000678	.004903	.0008602
%RSD	101.3926	57.53592	143.7375	439.6989	45.02180	103.8244	255.9651

#1	-.001016	.0054148	-.001996	.0033707	-.000798	-.000387	-.000042
#2	-.000467	.0073462	-.002136	.0004650	-.001571	-.010043	-.000270
#3	-.003793	.0018310	.000744	-.002001	-.002150	-.003736	.001321

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000654	.0001047	-.007312	-.000143	.0002107	.0021183	-.000656
Stddev	.0000495	.0000631	.005207	.000117	.0001282	.0026914	.005927
%RSD	75.69482	60.27858	71.21807	81.51071	60.84843	127.0561	903.5424

#1	.0001139	.0001741	-.013278	-.000020	.0003251	.0050103	.000920
#2	.0000675	.0000507	-.004970	-.000157	.0002348	-.000313	.004323
#3	.0000149	.0000893	-.003686	-.000252	.0000721	.001658	-.007211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000161	-.011706	.0001880	-.000008	.1944918	.0036165	.0007828
Stddev	.0002066	.016845	.0003059	.000285	.0138102	.0021167	.0001830
%RSD	1284.736	143.9039	162.6858	3662.184	7.100650	58.52821	23.38075

#1	.0001483	-.025377	-.000152	.000318	.1918804	.0015282	.0008845
#2	-.000222	.007113	.000441	-.000133	.1821738	.0035608	.0008923
#3	.000122	-.016853	.000275	-.000209	.2094213	.0057604	.0005715

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1160229	.0031423	.0141348	.0004670	.0017701	.0210369	-.005298
Stddev	.1073673	.0025530	.0008801	.0001811	.0021582	.0040313	.000349
%RSD	92.53979	81.24683	6.226553	38.78125	121.9257	19.16305	6.588819

#1	.1895264	.0058236	.0151039	.0006555	.0004639	.0208314	-.005479
#2	-.007191	.0007405	.0133854	.0004511	.0005852	.0251670	-.005519
#3	.165733	.0028630	.0139150	.0002943	.0042612	.0171123	-.004895

Sample Name: CCB04 Acquired: 01/10/2020 17:43:57 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006254	-.003574	.0002101
Stddev	.0009069	.001458	.0000124
%RSD	145.0172	40.79353	5.919927

#1	.0011920	-.001895	.0001997
#2	-.000421	-.004308	.0002238
#3	.001105	-.004518	.0002067

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.057	2390.102	32001.77	8772.242	2579.877
Stddev	8.832	4.252	172.63	25.527	3.083
%RSD	.5414923	.1779078	.5394347	.2910009	.1194977

#1	1626.275	2390.392	32068.58	8794.075	2576.379
#2	1625.648	2394.202	31805.72	8744.175	2582.199
#3	1641.249	2385.713	32131.01	8778.475	2581.052

Sample Name: L1078-01 Acquired: 01/10/2020 17:47:50 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 400107711.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057821	-.000848	.0722304	.0058891	-.000621	6.416386	.5076294
Stddev	.0061250	.003393	.0026288	.0021523	.001671	.048999	.0030782
%RSD	105.9311	400.0136	3.639430	36.54648	268.8511	.7636561	.6063866

#1	.0094822	-.000501	.0741579	.0039709	.001178	6.374715	.5040774
#2	-.001288	.002357	.0732974	.0054797	-.000920	6.404077	.5092917
#3	.009152	-.004402	.0692359	.0082167	-.002123	6.470366	.5095191

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019364	.0020916	48.76366	.0251385	.0036542	.9139397	22.03021
Stddev	.0000548	.0001103	.28212	.0003985	.0001564	.0090093	.14987
%RSD	2.829845	5.272018	.5785405	1.585208	4.279642	.9857638	.6803048

#1	.0018839	.0021344	48.46821	.0255452	.0038194	.9057627	21.85765
#2	.0019319	.0019664	48.79257	.0247488	.0035085	.9124587	22.12782
#3	.0019933	.0021741	49.03021	.0251214	.0036346	.9235977	22.10516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5791311	29.53399	.0178534	.0037184	4.575989	.0154640	2.990559
Stddev	.0031615	.17994	.0006987	.0004175	.178485	.0028311	.003673
%RSD	.5458969	.6092573	3.913410	11.22898	3.900469	18.30787	.1228197

#1	.5761151	29.32634	.0182536	.0032734	4.563705	.0137398	2.986347
#2	.5824203	29.63148	.0170466	.0041016	4.760299	.0139208	2.992234
#3	.5788579	29.64414	.0182599	.0037802	4.403963	.0187315	2.993095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2456485	21.02392	.0922812	.0062041	18.27471	2.581390	.0620510
Stddev	.0153312	.08659	.0009437	.0004677	.07546	.020974	.0014581
%RSD	6.241092	.4118768	1.022653	7.538053	.4128961	.8124997	2.349825

#1	.2627647	21.05361	.0926198	.0057162	18.24284	2.558276	.0622265
#2	.2410045	20.92639	.0930088	.0062476	18.22043	2.599208	.0605131
#3	.2331762	21.09177	.0912149	.0066485	18.36088	2.586687	.0634134

Sample Name: L1078-01 Acquired: 01/10/2020 17:47:50 Type: Unk
 Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 400107711.0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0974348	-.005889	.1895746
Stddev	.0007942	.001471	.0011095
%RSD	.8150927	24.97820	.5852591

#1	.0980685	-.004395	.1884243
#2	.0965439	-.005935	.1896610
#3	.0976920	-.007336	.1906383

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.768	2481.184	33547.61	9369.686	2659.137
Stddev	15.791	8.944	8.78	56.163	4.577
%RSD	.9252167	.3604920	.0261757	.5994084	.1721193

#1	1724.815	2489.342	33539.00	9416.343	2660.921
#2	1695.488	2482.590	33556.55	9307.350	2662.553
#3	1700.000	2471.619	33547.27	9385.367	2653.936

Sample Name: L1081-01 Acquired: 01/10/2020 17:51:35 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-8D-(30-36) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6126167	-.043926	23.62649	.0551393	.0487340	145.2376
Stddev	.0047422	.003595	.14069	.0034594	.0023136	1.3766
%RSD	.7740896	8.183635	.5954725	6.273885	4.747446	.9478248

#1	.6075477	-.039917	23.68559	.0585790	.0461126	143.8030
#2	.6133576	-.046861	23.46589	.0551784	.0504906	145.3619
#3	.6169449	-.045001	23.72799	.0516606	.0495989	146.5478

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45340	.0151532	.1075826	306.2645	.7528328	.1485910
Stddev	.10514	.0000629	.0004927	1.1517	.0016226	.0010676
%RSD	1.005813	.4152377	.4579760	.3760629	.2155301	.7184716

#1	10.33366	.0151743	.1076204	307.0264	.7536688	.1485443
#2	10.49593	.0150825	.1070721	304.9396	.7538669	.1475476
#3	10.53062	.0152029	.1080553	306.8276	.7509627	.1496812

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.735732	385.6352	4.392705	60.13901	.6980453	-.020918
Stddev	.006224	1.4596	.017312	.29375	.0025587	.000269
%RSD	.3585727	.3784953	.3941056	.4884516	.3665477	1.284474

#1	1.728899	386.9719	4.391485	60.41989	.6992503	-.020636
#2	1.737220	384.0778	4.376035	59.83389	.6951067	-.021172
#3	1.741077	385.8559	4.410595	60.16324	.6997791	-.020944

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.462480	.4146560	F 46.91410	5.233101	15.40175	.6243418
Stddev	.016858	.0061709	.08128	.034255	.07228	.0043474
%RSD	.4868629	1.488201	.1732422	.6545760	.4692819	.6963102

#1	3.477293	.4086791	46.89817	5.269625	15.47435	.6276696
#2	3.466011	.4142846	47.00216	5.227988	15.32980	.6194231
#3	3.444137	.4210042	46.84197	5.201690	15.40111	.6259328

Sample Name: L1081-01 Acquired: 01/10/2020 17:51:35 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-8D-(30-36) Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1431659	21.74849	10.11432	.7635243	2.535288	.2140880
Stddev	.0004362	.07925	.07791	.0036113	.027253	.0018770
%RSD	.3046857	.3644079	.7703054	.4729753	1.074958	.8767675

#1	.1433106	21.80826	10.07887	.7605888	2.504128	.2126082
#2	.1426758	21.65859	10.06043	.7624273	2.547056	.2134566
#3	.1435115	21.77861	10.20365	.7675569	2.554680	.2161994

Elem	Sr4077
Units	ppm
Avg	1.166943
Stddev	.004753
%RSD	.4072858

#1	1.163143
#2	1.165414
#3	1.172272

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.993	2728.712	37549.49	10666.33	2394.390
Stddev	2.918	7.628	55.74	22.72	11.302
%RSD	.1562059	.2795467	.1484502	.2129929	.4719998

#1	1871.352	2729.631	37598.37	10671.18	2391.056
#2	1866.547	2735.839	37488.79	10686.24	2406.983
#3	1866.080	2720.666	37561.32	10641.58	2385.130

Sample Name: L1081-01DUP Acquired: 01/10/2020 17:55:25 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-8D-(30-36) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6245804	-.048147	23.96275	.0560334	.0500517	143.2675
Stddev	.0053280	.004315	.01020	.0026830	.0033015	.2691
%RSD	.8530555	8.962413	.0425460	4.788240	6.596194	.1878250

#1	.6227209	-.043455	23.97188	.0534906	.0515279	143.0765
#2	.6204314	-.051944	23.95175	.0588375	.0523575	143.1508
#3	.6305890	-.049042	23.96462	.0557721	.0462697	143.5753

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.97484	.0153839	.1096485	307.0557	.7348427	.1498647
Stddev	.12419	.0001301	.0003558	2.3948	.0016721	.0006254
%RSD	1.131633	.8457633	.3244832	.7799143	.2275478	.4172802

#1	10.83150	.0155149	.1100352	304.2914	.7359399	.1505815
#2	11.04260	.0153820	.1095756	308.3763	.7329182	.1494310
#3	11.05042	.0152547	.1093349	308.4994	.7356701	.1495815

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.745972	390.1613	4.367318	59.74635	.6974506	-.020961
Stddev	.006290	3.3694	.033770	.59324	.0006479	.000152
%RSD	.3602775	.8635796	.7732504	.9929356	.0928888	.7270661

#1	1.738897	386.3002	4.329100	59.09411	.6980752	-.021126
#2	1.748087	392.5062	4.379725	60.25378	.6967818	-.020931
#3	1.750932	391.6775	4.393131	59.89117	.6974949	-.020826

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.390592	.4264818	F 46.63760	5.366049	15.75156	.6325619
Stddev	.110959	.0022354	.17045	.013760	.02690	.0064058
%RSD	3.272550	.5241425	.3654824	.2564301	.1707803	1.012682

#1	3.268564	.4264544	46.78731	5.350440	15.72298	.6252005
#2	3.485426	.4242603	46.67340	5.376427	15.75531	.6368693
#3	3.417785	.4287307	46.45209	5.371278	15.77639	.6356158

Sample Name: L1081-01DUP Acquired: 01/10/2020 17:55:25 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-8D-(30-36) Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1446966	22.11956	10.90243	.7180776	2.552071	.2099710
Stddev	.0009269	.02246	.01869	.0050181	.018754	.0013540
%RSD	.6405480	.1015260	.1714337	.6988299	.7348696	.6448284

#1	.1437254	22.09378	10.92164	.7123460	2.557602	.2099505
#2	.1447930	22.13007	10.88430	.7216807	2.531173	.2113351
#3	.1455715	22.13484	10.90134	.7202061	2.567437	.2086274

Elem	Sr4077
Units	ppm
Avg	1.181921
Stddev	.002913
%RSD	.2464772

#1	1.178584
#2	1.183958
#3	1.183221

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1857.251	2729.451	37374.97	10659.92	2392.507
Stddev	8.056	4.284	13.00	44.06	2.989
%RSD	.4337479	.1569394	.0347785	.4133097	.1249219

#1	1851.484	2730.289	37369.34	10631.99	2394.195
#2	1853.813	2733.254	37389.84	10710.71	2394.271
#3	1866.455	2724.811	37365.75	10637.06	2389.056

Sample Name: L1081-01LX5 Acquired: 01/10/2020 17:59:14 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	.1382649	-.011236	4.632721	.0122690	.0103064	31.10163	2.454975
Stddev	.0033116	.001173	.004046	.0028982	.0012914	.19908	.003443
%RSD	2.395130	10.43700	.0873377	23.62202	12.52989	.6400974	.1402292

#1	.1404418	-.010225	4.628132	.0107133	.0114357	30.88590	2.453855
#2	.1398991	-.010962	4.635775	.0156128	.0088985	31.14072	2.458838
#3	.1344538	-.012521	4.634257	.0104809	.0105850	31.27826	2.452232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036326	.0212647	68.67127	.1682408	.0283484	.3910646	89.73258
Stddev	.0000832	.0000233	.04681	.0001435	.0003582	.0018982	.28219
%RSD	2.291343	.1094060	.0681665	.0852882	1.263695	.4854004	.3144821

#1	.0036493	.0212458	68.62672	.1683166	.0287619	.3888779	89.41924
#2	.0037063	.0212907	68.66705	.1683305	.0281302	.3922887	89.81184
#3	.0035423	.0212576	68.72005	.1680753	.0281533	.3920271	89.96667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.008960	13.45058	.1336341	-.004750	.8232796	.0965065	18.80598
Stddev	.003393	.02327	.0004985	.000093	.1838615	.0020838	.00763
%RSD	.3362430	.1730019	.3730285	1.959663	22.33282	2.159270	.0405765

#1	1.009021	13.45239	.1339697	-.004648	1.032038	.0988710	18.79953
#2	1.005538	13.47289	.1330613	-.004770	.685432	.0957104	18.80402
#3	1.012322	13.42646	.1338713	-.004831	.752369	.0949380	18.81440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.149780	3.005787	.1465769	.0315697	4.140752	2.426871	.1347771
Stddev	.006993	.012250	.0001401	.0002423	.015615	.051416	.0016995
%RSD	.6082003	.4075432	.0955680	.7673690	.3771137	2.118614	1.260990

#1	1.142435	2.991665	.1467384	.0315077	4.124148	2.378708	.1357954
#2	1.156358	3.013542	.1465049	.0313645	4.155142	2.420888	.1357207
#3	1.150546	3.012154	.1464875	.0318370	4.142965	2.481016	.1328151

Sample Name: L1081-01LX5 Acquired: 01/10/2020 17:59:14 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5709067	.0411037	.2622252
Stddev	.0053333	.0009767	.0012127
%RSD	.9341715	2.376078	.4624680

#1	.5654788	.0418535	.2608257
#2	.5761400	.0414583	.2629679
#3	.5711013	.0399993	.2628818

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1663.081	2453.206	32843.39	9214.376	2545.773
Stddev	5.859	1.588	35.06	57.876	3.565
%RSD	.3522768	.0647476	.1067351	.6281037	.1400254

#1	1667.533	2454.608	32825.27	9159.986	2545.864
#2	1665.267	2453.529	32883.80	9207.942	2542.163
#3	1656.444	2451.481	32821.11	9275.200	2549.291

Sample Name: L1081-01MS Acquired: 01/10/2020 18:02:56 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-8D-(30-36) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.422664	1.769069	28.31110	1.756031	.2707586	159.2806
Stddev	.005684	.010919	.11233	.002893	.0031608	.8734
%RSD	.3995197	.6172265	.3967638	.1647709	1.167391	.5483160

#1	1.425598	1.778193	28.42564	1.758284	.2735446	158.2802
#2	1.416113	1.756971	28.20113	1.752768	.2714075	159.8912
#3	1.426282	1.772044	28.30653	1.757042	.2673237	159.6704

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.59785	.1885123	.3453682	356.1148	1.232985	.3735134
Stddev	.05229	.0026466	.0011561	.6713	.004021	.0025125
%RSD	.3581887	1.403949	.3347365	.1885026	.3261214	.6726676

#1	14.65629	.1914377	.3466854	355.4601	1.237342	.3764143
#2	14.58174	.1862839	.3445218	356.0828	1.229416	.3720253
#3	14.55551	.1878153	.3448974	356.8015	1.232197	.3721007

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.109508	456.8251	5.028411	71.05836	1.307108	.0398070
Stddev	.006904	.8030	.010647	.14933	.004228	.0002627
%RSD	.3272927	.1757770	.2117333	.2101578	.3234541	.6600289

#1	2.102040	455.9943	5.016776	70.94998	1.311971	.0400643
#2	2.110823	456.8838	5.037666	70.99640	1.304303	.0398176
#3	2.115660	457.5971	5.030792	71.22871	1.305050	.0395391

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.556251	.7076427	F 48.81323	15.03123	23.19540	.9506255
Stddev	.095081	.0058667	.44534	.10600	.07426	.0017238
%RSD	1.450242	.8290468	.9123294	.7052134	.3201535	.1813293

#1	6.641556	.7008735	48.94078	14.95940	23.28008	.9486818
#2	6.573454	.7112549	48.31803	14.98131	23.14139	.9519688
#3	6.453742	.7107996	49.18087	15.15297	23.16472	.9512258

Sample Name: L1081-01MS Acquired: 01/10/2020 18:02:56 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-8D-(30-36) Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5187456	26.12687	14.35148	1.171390	2.760048	.4173205
Stddev	.0014900	.09674	.24036	.006907	.019929	.0010617
%RSD	.2872257	.3702569	1.674821	.5896710	.7220696	.2544195

#1	.5199944	26.23344	14.62887	1.178042	2.737710	.4160959
#2	.5170963	26.04461	14.20465	1.164253	2.766424	.4179824
#3	.5191461	26.10255	14.22093	1.171875	2.776009	.4178834

Elem	Sr4077
Units	ppm
Avg	1.497028
Stddev	.006878
%RSD	.4594603

#1	1.489178
#2	1.499906
#3	1.502000

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.787	2682.749	37067.92	10473.08	2323.254
Stddev	17.584	5.336	66.89	65.18	7.474
%RSD	.9594259	.1988986	.1804574	.6223646	.3217109

#1	1812.924	2680.752	37024.69	10397.89	2315.073
#2	1846.367	2688.796	37144.96	10513.63	2329.726
#3	1839.068	2678.700	37034.10	10507.72	2324.963

Sample Name: L1081-01MSD Acquired: 01/10/2020 18:06:39 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-8D-(30-36) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.422934	1.753851	27.68637	1.758523	.2712502	157.8434
Stddev	.007925	.003147	.02532	.003616	.0031155	.8568
%RSD	.5569379	.1794215	.0914559	.2056145	1.148566	.5427943

#1	1.422530	1.756263	27.66835	1.762666	.2690977	156.9126
#2	1.415219	1.754999	27.67544	1.756002	.2698302	158.0182
#3	1.431053	1.750292	27.71532	1.756903	.2748227	158.5992

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.22667	.1855708	.3320539	339.3939	1.215633	.3666168
Stddev	.16628	.0003987	.0005380	.9051	.009525	.0000494
%RSD	1.092063	.2148577	.1620241	.2666775	.7835812	.0134604

#1	15.03509	.1852020	.3318722	338.9769	1.221220	.3665808
#2	15.31125	.1855165	.3326593	338.7726	1.204635	.3665967
#3	15.33366	.1859939	.3316304	340.4323	1.221046	.3666731

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.096169	444.8931	5.045241	68.83697	1.278342	.0393882
Stddev	.003273	1.2157	.014484	.16026	.001718	.0002703
%RSD	.1561336	.2732561	.2870912	.2328091	.1344128	.6861650

#1	2.093870	443.5819	5.030192	68.65827	1.276560	.0395036
#2	2.094720	445.1147	5.046446	68.88469	1.278476	.0395817
#3	2.099916	445.9828	5.059085	68.96794	1.279989	.0390794

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.450756	.7047857	F 48.29923	14.82998	22.90753	.9283781
Stddev	.144717	.0036072	.50643	.09260	.02223	.0041900
%RSD	2.243417	.5118173	1.048516	.6244323	.0970298	.4513266

#1	6.617691	.7008323	47.72549	14.72351	22.88186	.9236084
#2	6.360754	.7078981	48.48823	14.89181	22.92019	.9300606
#3	6.373823	.7056267	48.68398	14.87461	22.92053	.9314654

Sample Name: L1081-01MSD Acquired: 01/10/2020 18:06:39 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-8D-(30-36) Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5108525	25.28424	14.04218	1.167472	2.742180	.4153441
Stddev	.0006891	.01708	.08477	.001602	.016375	.0024321
%RSD	.1348860	.0675585	.6036881	.1371874	.5971450	.5855600

#1	.5100622	25.26527	13.94433	1.166773	2.723931	.4126258
#2	.5111674	25.28907	14.08884	1.169304	2.747019	.4173140
#3	.5113277	25.29839	14.09338	1.166339	2.755590	.4160926

Elem	Sr4077
Units	ppm
Avg	1.478291
Stddev	.006505
%RSD	.4400085

#1	1.471133
#2	1.479901
#3	1.483840

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.998	2693.289	37419.57	10494.49	2348.574
Stddev	18.071	5.989	171.88	30.02	2.885
%RSD	.9700120	.2223756	.4593442	.2860722	.1228554

#1	1883.566	2695.385	37462.35	10529.01	2349.969
#2	1849.666	2697.948	37566.03	10479.93	2350.497
#3	1855.761	2686.533	37230.34	10474.52	2345.256

Sample Name: L1081-01A Acquired: 01/10/2020 18:10:23 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	1.413019	1.750431	27.92628	1.745482	.2687966	158.4612
Stddev	.003139	.011606	.11622	.009458	.0014703	.8811
%RSD	.2221737	.6630132	.4161811	.5418318	.5469856	.5560152

#1	1.416515	1.753800	27.91990	1.750798	.2673804	157.4594
#2	1.412103	1.737514	27.81337	1.734563	.2686937	159.1157
#3	1.410440	1.759980	28.04556	1.751087	.2703156	158.8084

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.73518	.1854454	.3374331	346.7274	1.218387	.3696245
Stddev	.29247	.0006151	.0013993	1.8330	.010804	.0015651
%RSD	1.984873	.3316861	.4146840	.5286450	.8867116	.4234353

#1	14.41119	.1853279	.3379058	346.8248	1.206813	.3696934
#2	14.81465	.1848976	.3358587	344.8476	1.228205	.3680260
#3	14.97971	.1861108	.3385348	348.5097	1.220144	.3711540

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.103629	448.5830	4.993022	69.69777	1.287868	.0389351
Stddev	.010448	1.9164	.017041	.29747	.006537	.0001449
%RSD	.4966423	.4272069	.3412935	.4267968	.5076218	.3721177

#1	2.091627	448.3129	4.995959	69.64707	1.290868	.0388382
#2	2.110680	446.8160	4.974704	69.42892	1.280369	.0388654
#3	2.108581	450.6201	5.008404	70.01734	1.292367	.0391017

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.500199	.7061637	F 48.68812	14.94681	23.01846	.9346517
Stddev	.120272	.0054618	.15004	.06742	.10775	.0054771
%RSD	1.850285	.7734516	.3081744	.4510513	.4680936	.5860000

#1	6.435342	.7020948	48.57688	14.87109	23.03927	.9360153
#2	6.426277	.7123712	48.62870	14.96906	22.90183	.9286217
#3	6.638979	.7040250	48.85878	15.00030	23.11429	.9393182

Sample Name: L1081-01A Acquired: 01/10/2020 18:10:23 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	.5124293	25.70000	14.51420	1.164700	2.767241	.4159483
Stddev	.0033998	.13595	.05623	.001307	.013266	.0008002
%RSD	.6634733	.5289757	.3874316	.1122303	.4793977	.1923725

#1	.5130567	25.73289	14.48982	1.165484	2.753382	.4153213
#2	.5087595	25.55063	14.47428	1.163191	2.779821	.4168496
#3	.5154718	25.81648	14.57851	1.165426	2.768521	.4156741

Elem	Sr4077
Units	ppm
Avg	1.486655
Stddev	.006034
%RSD	.4059002

#1	1.479803
#2	1.488984
#3	1.491177

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.514	2699.674	37484.07	10552.99	2343.650
Stddev	13.939	9.962	145.32	41.10	8.375
%RSD	.7528491	.3690169	.3876920	.3895026	.3573342

#1	1860.030	2691.430	37651.73	10582.14	2339.265
#2	1859.084	2710.744	37406.14	10570.85	2353.307
#3	1835.428	2696.847	37394.33	10505.98	2338.380

Sample Name: L1081-02 Acquired: 01/10/2020 18:14:07 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-8-2A1-(24- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5800753	-.317616	16.47023	.0936443	.0793322	155.3523
Stddev	.0041605	.000452	.05650	.0037944	.0005474	2.1231
%RSD	.7172376	.1423083	.3430633	4.051943	.6900384	1.366648

#1	.5819049	-.317095	16.46816	.0903357	.0796737	155.0034
#2	.5753135	-.317848	16.41480	.0928111	.0787008	153.4253
#3	.5830075	-.317905	16.52775	.0977861	.0796220	157.6283

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.09090	.0194063	.0741499	217.5409	.8048605	.1743134
Stddev	.38212	.0001909	.0002728	3.7191	.0034927	.0001254
%RSD	2.235790	.9836483	.3679140	1.709612	.4339484	.0719538

#1	16.89731	.0194584	.0738379	216.8076	.8032864	.1744331
#2	16.84433	.0191948	.0742679	214.2431	.8088632	.1743241
#3	17.53107	.0195657	.0743438	221.5721	.8024318	.1741829

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.181000	501.0466	5.133869	57.02703	.6359862	-.029302
Stddev	.015547	8.3458	.086827	1.01770	.0008447	.000725
%RSD	1.316445	1.665678	1.691258	1.784593	.1328128	2.475772

#1	1.178726	499.1804	5.112302	56.89694	.6353281	-.029221
#2	1.166716	493.7918	5.059859	56.08063	.6356919	-.030064
#3	1.197560	510.1675	5.229447	58.10352	.6369387	-.028620

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.091116	.3601000	F 38.10233	4.809733	9.273561	.7514168
Stddev	.135360	.0070622	.28772	.089162	.033527	.0155621
%RSD	4.379009	1.961178	.7551220	1.853791	.3615299	2.071034

#1	3.034580	.3564441	38.05434	4.825037	9.248740	.7460205
#2	3.245579	.3556151	38.41103	4.713910	9.260242	.7392712
#3	2.993188	.3682406	37.84163	4.890254	9.311700	.7689588

Sample Name: L1081-02 Acquired: 01/10/2020 18:14:07 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-8-2A1-(24- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1140685	12.49908	11.64884	.3368759	2.561725	.2779177
Stddev	.0005991	.04117	.12483	.0006693	.025754	.0043703
%RSD	.5252071	.3294060	1.071624	.1986734	1.005353	1.572501

#1	.1140201	12.45667	11.72151	.3372474	2.561968	.2776104
#2	.1134951	12.50167	11.50470	.3361033	2.535851	.2737092
#3	.1146904	12.53889	11.72031	.3372770	2.587358	.2824335

Elem	Sr4077
Units	ppm
Avg	1.143203
Stddev	.015737
%RSD	1.376595

#1	1.142649
#2	1.127750
#3	1.159210

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.079	2832.575	38555.55	10983.19	2388.242
Stddev	11.175	9.330	180.85	123.25	10.089
%RSD	.5756879	.3293861	.4690517	1.122125	.4224382

#1	1936.752	2830.017	38726.28	10967.15	2391.049
#2	1932.715	2842.918	38366.05	11113.68	2396.629
#3	1953.770	2824.791	38574.33	10868.76	2377.046

Sample Name: L1081-03 Acquired: 01/10/2020 18:17:52 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-8-2A1-(30- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9741091	-.072533	12.17616	.0748081	.0832972	175.5103	10.18788
Stddev	.0059497	.004517	.02685	.0007404	.0026982	.7366	.02719
%RSD	.6107859	6.227533	.2204814	.9897454	3.239274	.4197040	.2669086

#1	.9760380	-.077712	12.18577	.0753807	.0862684	174.6600	10.15798
#2	.9674342	-.069408	12.14583	.0739720	.0809996	175.9539	10.19454
#3	.9788550	-.070479	12.19687	.0750715	.0826236	175.9170	10.21113

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356431	.0875145	204.5238	.6432299	.2745350	1.945185	583.4792
Stddev	.0003400	.0001151	.2678	.0016151	.0007955	.005482	.6784
%RSD	.9539013	.1315295	.1309174	.2510851	.2897682	.2818251	.1162744

#1	.0360355	.0874859	204.8324	.6420668	.2742711	1.939428	583.4803
#2	.0354576	.0874164	204.3534	.6450739	.2739050	1.945785	582.8002
#3	.0354362	.0876412	204.3855	.6425489	.2754289	1.950342	584.1570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.637990	44.30269	1.112114	-.033834	3.733712	.4205792	25.94808
Stddev	.005609	.12451	.002188	.000462	.030154	.0004721	.07927
%RSD	.0994903	.2810391	.1967447	1.365616	.8076269	.1122473	.3054892

#1	5.632132	44.26345	1.111339	-.033387	3.727824	.4205053	25.99607
#2	5.638526	44.20252	1.110419	-.033806	3.706935	.4210839	25.99158
#3	5.643312	44.44208	1.114584	-.034310	3.766376	.4201484	25.85658

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.137227	12.01676	.9156772	.1128489	14.08394	18.71064	.3529099
Stddev	.025799	.02077	.0024608	.0001960	.03626	.20322	.0013549
%RSD	.6235898	.1728742	.2687449	.1736941	.2574414	1.086098	.3839212

#1	4.153762	11.99955	.9128611	.1130664	14.05716	18.94468	.3536726
#2	4.150421	12.01090	.9167566	.1126859	14.06945	18.57892	.3513456
#3	4.107499	12.03984	.9174138	.1127943	14.12520	18.60833	.3537115

Sample Name: L1081-03 Acquired: 01/10/2020 18:17:52 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-8-2A1-(30- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.456012	.3232763	1.679445
Stddev	.010512	.0002729	.006270
%RSD	.3041593	.0844318	.3733505

#1	3.444212	.3234801	1.672279
#2	3.459447	.3233825	1.682131
#3	3.464376	.3229662	1.683925

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.976	3271.421	44804.46	12726.95	2361.572
Stddev	14.297	5.978	309.08	81.30	6.016
%RSD	.6428621	.1827245	.6898477	.6388199	.2547560

#1	2236.953	3275.487	45159.03	12633.45	2366.332
#2	2208.649	3264.557	44591.95	12766.42	2363.574
#3	2226.325	3274.218	44662.40	12780.99	2354.810

Sample Name: L1084-01 Acquired: 01/10/2020 18:21:38 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AF-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4463557	-.164989	9.624652	.0054417	.7694174	137.6736
Stddev	.0046665	.003016	.062608	.0031099	.0044609	1.4362
%RSD	1.045465	1.827729	.6504968	57.14914	.5797763	1.043200

#1	.4448125	-.167422	9.694779	.0038963	.7706768	136.1791
#2	.4515983	-.165930	9.604803	.0034072	.7644621	137.7985
#3	.4426563	-.161615	9.574375	.0090215	.7731131	139.0433

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.870780	.0196138	.0443799	162.5431	1.068858	.4618763
Stddev	.036240	.0001373	.0009738	1.7047	.014169	.0028972
%RSD	.9362327	.6998336	2.194227	1.048762	1.325639	.6272654

#1	3.834866	.0194563	.0453435	160.9157	1.065536	.4643272
#2	3.870137	.0196772	.0444001	162.3979	1.084393	.4626228
#3	3.907337	.0197079	.0433962	164.3158	1.056645	.4586789

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.03064	F 1097.873	10.53260	52.25736	1.710415	-.061621
Stddev	.11484	19.030	.12103	.51542	.008765	.002874
%RSD	.9545634	1.733385	1.149102	.9863027	.5124360	4.664424

#1	11.91902	1078.967	10.42193	51.85552	1.718946	-.062779
#2	12.02444	1097.628	10.51404	52.07808	1.710865	-.063736
#3	12.14845	1117.025	10.66185	52.83847	1.701434	-.058348

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.95335	.5541240	20.04448	12.08755	10.64927	1.673382
Stddev	.17192	.0060923	.27799	.10516	.04236	.034123
%RSD	1.327225	1.099450	1.386864	.8700008	.3977541	2.039189

#1	12.77213	.5494253	19.97779	11.97457	10.69221	1.640624
#2	12.97379	.5519392	20.34975	12.10549	10.64807	1.670798
#3	13.11414	.5610074	19.80590	12.18258	10.60752	1.708724

Sample Name: L1084-01 Acquired: 01/10/2020 18:21:38 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AF-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1708739	26.06786	26.22071	1.514968	5.149929	.1489563
Stddev	.0009056	.15850	.24152	.010651	.056797	.0008883
%RSD	.5299637	.6080253	.9211195	.7030745	1.102875	.5963379

#1	.1711190	26.23868	25.94319	1.523996	5.088137	.1485836
#2	.1716318	26.03935	26.38339	1.517686	5.161794	.1483151
#3	.1698711	25.92555	26.33555	1.503220	5.199858	.1499703

Elem	Sr4077
Units	ppm
Avg	.9686212
Stddev	.0093645
%RSD	.9667864

#1	.9591194
#2	.9689020
#3	.9778421

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1804.656	2689.193	36786.35	10574.47	2354.067
Stddev	21.968	7.131	427.09	121.33	10.846
%RSD	1.217301	.2651692	1.161010	1.147341	.4607384

#1	1811.739	2681.139	36982.12	10702.41	2342.207
#2	1780.020	2694.702	36296.46	10559.94	2356.510
#3	1822.208	2691.739	37080.47	10461.07	2363.482

Sample Name: CCV05 Acquired: 01/10/2020 18:25:25 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	5.094368	5.051985	4.964579	5.203473	5.129863	9.968970	9.941569
Stddev	.005827	.009509	.014035	.008528	.005158	.079788	.080823
%RSD	.1143867	.1882273	.2827019	.1639002	.1005503	.8003683	.8129826

#1	5.099457	5.042902	4.969035	5.211970	5.135805	9.877042	9.982508
#2	5.095636	5.061870	4.948857	5.194914	5.126537	10.00963	9.993731
#3	5.088011	5.051184	4.975845	5.203536	5.127247	10.02024	9.848467

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2458427	2.477657	24.49782	.9916517	2.479642	1.250471	4.981788
Stddev	.0007991	.002307	.17092	.0002639	.003227	.005976	.014236
%RSD	.3250239	.0931168	.6976828	.0266097	.1301397	.4779097	.2857663

#1	.2452731	2.477224	24.37195	.9918939	2.478320	1.244077	4.969273
#2	.2454988	2.475597	24.42912	.9913705	2.477286	1.255916	4.978814
#3	.2467561	2.480150	24.69240	.9916907	2.483321	1.251421	4.997276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.458768	24.27103	2.486582	1.240567	24.71057	2.492452	2.565911
Stddev	.009698	.27862	.003753	.000508	.20653	.010132	.002785
%RSD	.3944053	1.147940	.1509151	.0409280	.8357925	.4065241	.1085309

#1	2.450524	24.05157	2.485537	1.240506	24.51434	2.483466	2.567067
#2	2.456327	24.17703	2.483462	1.240092	24.69133	2.503434	2.562734
#3	2.469452	24.58449	2.490746	1.241102	24.92605	2.490456	2.567931

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.90141	5.082234	4.872835	5.048927	5.105349	5.391691	4.956790
Stddev	.29670	.005295	.022356	.004273	.008309	.021403	.004540
%RSD	1.191493	.1041857	.4587910	.0846355	.1627594	.3969551	.0915838

#1	24.56773	5.086151	4.857547	5.044365	5.096774	5.377589	4.954829
#2	25.13552	5.076210	4.862464	5.049581	5.105911	5.381166	4.953560
#3	25.00098	5.084340	4.898493	5.052836	5.113364	5.416318	4.961980

Sample Name: CCV05 Acquired: 01/10/2020 18:25:25 Type: Unk
 Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.991676	4.994795	4.977341
Stddev	.032955	.026957	.098304
%RSD	.6601907	.5397080	1.975030

#1	4.954896	4.968307	4.864095
#2	5.018516	4.993880	5.040688
#3	5.001617	5.022199	5.027240

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.970	2358.413	31779.89	8882.388	2543.607
Stddev	6.390	5.175	148.84	9.905	4.534
%RSD	.3969188	.2194425	.4683455	.1115169	.1782334

#1	1602.726	2352.439	31651.96	8893.068	2538.511
#2	1614.808	2361.283	31744.47	8880.593	2547.193
#3	1612.375	2361.518	31943.25	8873.502	2545.115

Sample Name: CCB05 Acquired: 01/10/2020 18:29:08 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	-.001265	.0029369	.0028192	-.000148	-.001880	-.005623	.0001353
Stddev	.007392	.0009222	.0013965	.002641	.001428	.006125	.0002243
%RSD	584.2997	31.39931	49.53515	1782.996	75.95306	108.9287	165.8256

#1	.003355	.0036340	.0034740	.002820	-.000610	-.011854	.0002233
#2	.002640	.0032854	.0037679	-.001025	-.001604	.000390	-.000120
#3	-.009790	.0018913	.0012156	-.002239	-.003426	-.005405	.000302

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000482	.0000795	-.002080	-.000277	.0000821	.0020979	-.000387
Stddev	.0000470	.0000958	.012181	.000043	.0000855	.0019892	.009350
%RSD	97.48411	120.4649	585.5114	15.64034	104.2141	94.82203	2418.148

#1	.0001025	-.000026	-.000137	-.000327	.0001006	.0026493	-.010085
#2	.0000210	.000104	-.015116	-.000259	.0001569	-.000109	.008570
#3	.0000211	.000161	.009012	-.000246	-.000011	.003753	.000355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000258	-.025108	.0003743	.0002268	-.114679	.0012313	.0199005
Stddev	.000150	.024613	.0002058	.0001792	.150296	.0029303	.0005180
%RSD	58.24583	98.02565	54.99566	79.04345	131.0575	237.9825	2.603006

#1	-.000429	-.047505	.0001960	.0003915	-.263101	.0038609	.0202598
#2	-.000152	.001242	.0005996	.0002529	.037423	.0017606	.0193067
#3	-.000192	-.029061	.0003273	.0000359	-.118360	-.001928	.0201349

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510591	.0035465	.0135508	.0005667	.0036714	.0129706	-.006032
Stddev	.0914061	.0004100	.0011084	.0001942	.0029768	.0010402	.001243
%RSD	179.0204	11.56026	8.179779	34.26238	81.08126	8.019462	20.60487

#1	-.050986	.0030868	.0134025	.0004969	.0035574	.0128627	-.004961
#2	.125431	.0036781	.0147258	.0007862	.0067036	.0140606	-.005739
#3	.078732	.0038744	.0125239	.0004172	.0007532	.0119887	-.007395

Sample Name: CCB05 Acquired: 01/10/2020 18:29:08 Type: Unk
 Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012247	-.005158	.0000992
Stddev	.0002336	.001000	.0000507
%RSD	19.07565	19.38484	51.09302

#1	.0014922	-.005193	.0001476
#2	.0011205	-.004141	.0001033
#3	.0010613	-.006140	.0000466

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1652.304	2407.839	32388.73	8890.300	2608.350
Stddev	13.030	1.519	75.88	16.579	3.455
%RSD	.7885970	.0630892	.2342728	.1864890	.1324686

#1	1652.653	2407.099	32349.42	8891.850	2604.505
#2	1665.155	2409.587	32476.20	8873.000	2609.348
#3	1639.102	2406.832	32340.57	8906.050	2611.196

Sample Name: L1084-02 Acquired: 01/10/2020 18:33:01 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AF-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4127315	-.155197	9.840521	.0056803	.6070481	138.3024
Stddev	.0010048	.004489	.060215	.0011393	.0004596	.5578
%RSD	.2434591	2.892754	.6119134	20.05657	.0757045	.4033370

#1	.4138918	-.150332	9.853277	.0067266	.6073654	137.9582
#2	.4121451	-.156078	9.774949	.0058477	.6065211	138.9460
#3	.4121577	-.159181	9.893336	.0044666	.6072578	138.0030

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.638125	.0202587	.0456761	177.6510	1.165023	.5294055
Stddev	.010414	.0000945	.0001274	.6177	.001670	.0035258
%RSD	.2862459	.4666021	.2789848	.3476892	.1433717	.6659897

#1	3.637672	.0202295	.0457656	177.5464	1.163134	.5292112
#2	3.627945	.0203644	.0455302	177.0923	1.165632	.5259809
#3	3.648758	.0201823	.0457325	178.3143	1.166304	.5330244

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.16011	F 1100.413	10.94443	55.60651	1.719341	-.059825
Stddev	.02961	7.249	.00418	.31217	.009027	.000305
%RSD	.2435004	.6587364	.0381536	.5613885	.5250200	.5101774

#1	12.13840	1092.222	10.94784	55.65051	1.719190	-.060072
#2	12.19384	1103.017	10.94568	55.27468	1.710391	-.059484
#3	12.14809	1106.000	10.93977	55.89435	1.728443	-.059919

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.35482	.5649723	19.06070	11.82336	10.87678	1.629705
Stddev	.33454	.0032612	.14148	.04228	.06456	.016257
%RSD	2.707781	.5772282	.7422466	.3575760	.5935434	.9975166

#1	12.07475	.5662761	18.99060	11.77876	10.88083	1.613189
#2	12.26445	.5673799	18.96797	11.82847	10.81030	1.630238
#3	12.72526	.5612609	19.22354	11.86285	10.93923	1.645689

Sample Name: L1084-02 Acquired: 01/10/2020 18:33:01 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AF-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1557558	25.27404	25.82990	1.498530	4.984629	.1501008
Stddev	.0009912	.13165	.07674	.010881	.024512	.0013668
%RSD	.6363640	.5208956	.2970913	.7261232	.4917433	.9105718

#1	.1548679	25.23444	25.90509	1.501516	4.972442	.1489530
#2	.1555742	25.16673	25.83292	1.486468	5.012845	.1497366
#3	.1568252	25.42095	25.75171	1.507607	4.968599	.1516128

Elem	Sr4077
Units	ppm
Avg	.9812473
Stddev	.0022046
%RSD	.2246684

#1	.9791304
#2	.9835301
#3	.9810815

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1857.695	2723.651	37781.60	10726.19	2374.663
Stddev	15.900	10.740	85.45	38.61	12.856
%RSD	.8558917	.3943076	.2261565	.3599252	.5414018

#1	1870.387	2722.881	37879.84	10681.63	2375.656
#2	1862.837	2734.754	37724.56	10749.35	2386.993
#3	1839.860	2713.316	37740.40	10747.60	2361.338

Sample Name: L1084-03 Acquired: 01/10/2020 18:36:48 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AF-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4683007	-.167822	9.423725	.0025405	.8925748	130.1231
Stddev	.0046826	.002331	.017042	.0051669	.0022907	.6188
%RSD	.9999048	1.389069	.1808400	203.3782	.2566342	.4755569

#1	.4696110	-.169312	9.404240	.0055652	.8927883	129.4212
#2	.4721886	-.169019	9.435849	.0054819	.8901849	130.3581
#3	.4631026	-.165136	9.431086	-.003425	.8947513	130.5900

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.374194	.0197008	.0450845	152.5118	1.174649	.5844076
Stddev	.024656	.0001079	.0007798	1.0714	.028880	.0021763
%RSD	.5636760	.5474565	1.729718	.7025014	2.458572	.3723926

#1	4.348793	.0196832	.0444869	151.5780	1.148380	.5821414
#2	4.398031	.0198164	.0448000	153.6815	1.169994	.5846003
#3	4.375760	.0196029	.0459667	152.2760	1.205574	.5864812

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.60982	F 1160.989	10.22473	49.91227	1.842963	-.064167
Stddev	.03904	13.342	.07692	.41037	.003599	.003742
%RSD	.2672102	1.149176	.7523327	.8221841	.1952574	5.831115

#1	14.56570	1156.448	10.15152	49.61158	1.838882	-.061081
#2	14.63987	1176.009	10.30490	50.37978	1.845680	-.063091
#3	14.62391	1150.510	10.21777	49.74545	1.844328	-.068328

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.28741	.5324011	21.14786	11.71351	10.01157	1.717559
Stddev	.34621	.0011999	.36665	.01342	.03137	.027611
%RSD	2.817605	.2253807	1.733756	.1145693	.3133759	1.607572

#1	11.90184	.5318700	20.81650	11.70667	9.97954	1.703380
#2	12.57163	.5315585	21.08534	11.72897	10.01292	1.749379
#3	12.38878	.5337750	21.54176	11.70488	10.04224	1.699919

Sample Name: L1084-03 Acquired: 01/10/2020 18:36:48 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AF-3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1737100	23.59281	29.21817	1.633814	4.676303	.1391216
Stddev	.0010579	.05252	.06421	.010818	.018866	.0011432
%RSD	.6090265	.2226124	.2197750	.6621410	.4034414	.8217443

#1	.1725927	23.54601	29.20626	1.622282	4.654520	.1399537
#2	.1746964	23.58281	29.16075	1.643739	4.687447	.1395931
#3	.1738409	23.64961	29.28751	1.635419	4.686942	.1378180

Elem	Sr4077
Units	ppm
Avg	.9383391
Stddev	.0035700
%RSD	.3804539

#1	.9342944
#2	.9410504
#3	.9396726

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1819.376	2679.760	36999.80	10568.43	2375.773
Stddev	33.496	7.978	736.14	35.22	9.267
%RSD	1.841093	.2977014	1.989584	.3332716	.3900626

#1	1851.312	2688.630	37683.30	10540.00	2386.468
#2	1822.305	2677.478	37095.70	10557.45	2370.702
#3	1784.511	2673.171	36220.41	10607.83	2370.148

Sample Name: L1060-06DUP Acquired: 01/10/2020 18:44:25 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001270	-.004542	.0141071	.0017975	-.001182	.1640890	.2279954
Stddev	.004065	.004753	.0010864	.0007144	.001229	.0129016	.0023194
%RSD	320.1293	104.6456	7.701036	39.74344	103.9733	7.862569	1.017306

#1	-.001690	-.003511	.0133546	.0013442	.000236	.1786665	.2253232
#2	.002989	-.000389	.0153526	.0014273	-.001854	.1594600	.2291759
#3	-.005108	-.009725	.0136142	.0026210	-.001930	.1541406	.2294871

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001647	.0005713	14.26574	.0012872	.0055087	.0022194	.0647748
Stddev	.0000835	.0000404	.15338	.0001551	.0001108	.0016337	.0009423
%RSD	50.66276	7.073595	1.075195	12.05008	2.010353	73.60742	1.454749

#1	.0001692	.0005532	14.08892	.0011635	.0054380	.0020002	.0637091
#2	.0000791	.0005430	14.34533	.0014612	.0056364	.0007064	.0654977
#3	.0002459	.0006175	14.36298	.0012369	.0054519	.0039516	.0651177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1612374	1.450096	.0030757	-.000238	331.9399	.0023600	.2156325
Stddev	.0014657	.026860	.0002857	.000277	3.2685	.0043417	.0014733
%RSD	.9090498	1.852302	9.289866	116.0409	.9846681	183.9697	.6832380

#1	.1595450	1.437653	.0027652	-.000508	328.2344	-.002464	.2164512
#2	.1620843	1.431713	.0031347	-.000251	334.4131	.005953	.2139317
#3	.1620830	1.480921	.0033274	.000045	333.1722	.003592	.2165147

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3114335	.0184493	.0568028	-.000235	.5978865	1.036852	-.003536
Stddev	.0632173	.0025158	.0010953	.000332	.0022830	.002354	.000598
%RSD	20.29881	13.63639	1.928345	140.8596	.3818468	.2270446	16.89824

#1	.3844085	.0191600	.0579350	.000141	.5989649	1.039361	-.003831
#2	.2733918	.0205334	.0557485	-.000363	.5994305	1.036505	-.002848
#3	.2765002	.0156546	.0567250	-.000484	.5952640	1.034691	-.003929

Sample Name: L1060-06DUP Acquired: 01/10/2020 18:44:25 Type: Unk
 Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-1DUP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021546	-.000263	.0885187
Stddev	.0000768	.002106	.0005036
%RSD	3.564334	800.5354	.5689155

#1	.0020737	-.002596	.0879597
#2	.0021636	.000310	.0889368
#3	.0022265	.001497	.0886598

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1648.125	2376.417	31888.40	8952.500	2524.940
Stddev	12.722	2.632	61.31	46.436	4.007
%RSD	.7719142	.1107559	.1922591	.5186886	.1586791

#1	1650.254	2377.706	31945.25	8899.840	2525.668
#2	1659.649	2378.156	31896.51	8987.575	2528.532
#3	1634.473	2373.389	31823.44	8970.085	2520.619

Sample Name: L1060-06 Acquired: 01/10/2020 18:48:15 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	.0030837	.0005705	.0149324	.0002906	-.004081	.1698322	.2270705
Stddev	.0036278	.0018479	.0015288	.0050878	.001262	.0052758	.0022281
%RSD	117.6443	323.8909	10.23836	1750.781	30.92940	3.106446	.9812310

#1	.0064180	.0005612	.0162598	-.005490	-.005533	.1639067	.2245537
#2	.0036128	.0024231	.0132608	.004090	-.003251	.1740195	.2278669
#3	-.000780	-.001273	.0152765	.002271	-.003458	.1715705	.2287910

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001971	.0005198	14.14019	.0009200	.0055629	.0036959	.0485668
Stddev	.0000776	.0000344	.13056	.0000463	.0000442	.0010221	.0046771
%RSD	39.37428	6.612507	.9233533	5.035254	.7954349	27.65619	9.630191

#1	.0001478	.0005166	14.00668	.0009733	.0056125	.0048667	.0479352
#2	.0002865	.0005557	14.14629	.0008892	.0055275	.0032398	.0442376
#3	.0001569	.0004872	14.26760	.0008975	.0055487	.0029812	.0535276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1423281	1.429170	.0033741	.0000383	330.5669	.0011788	.1928642
Stddev	.0018986	.007181	.0002570	.0002334	3.0570	.0018310	.0026518
%RSD	1.333987	.5024882	7.616188	609.9292	.9247722	155.3259	1.374977

#1	.1402914	1.421088	.0030826	-.000192	327.2093	.0015283	.1898133
#2	.1426437	1.431604	.0034715	.000033	331.3023	-.000802	.1946157
#3	.1440491	1.434818	.0035681	.000274	333.1891	.002810	.1941636

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1822900	.0201807	.0557666	-.000191	.3531725	1.015431	-.003834
Stddev	.0828215	.0030634	.0010849	.000287	.0011867	.010981	.000808
%RSD	45.43392	15.17979	1.945453	150.0588	.3360130	1.081369	21.06417

#1	.1422422	.0223761	.0554562	-.000088	.3518586	1.027938	-.003698
#2	.1271039	.0214851	.0548708	.000030	.3534924	1.007377	-.004701
#3	.2775237	.0166810	.0569729	-.000515	.3541664	1.010977	-.003103

Sample Name: L1060-06 Acquired: 01/10/2020 18:48:15 Type: Unk
 Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011856	.0042623	.0883180
Stddev	.0007039	.0009378	.0005402
%RSD	59.37089	22.00181	.6116827

#1	.0010544	.0036657	.0877058
#2	.0005566	.0037780	.0885204
#3	.0019460	.0053432	.0887278

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.950	2368.861	31844.94	8943.742	2511.816
Stddev	6.513	6.718	116.98	52.098	1.181
%RSD	.3969153	.2836015	.3673399	.5825070	.0470082

#1	1635.731	2376.606	31914.21	8914.333	2512.451
#2	1638.870	2364.605	31709.88	9003.895	2510.454
#3	1648.249	2365.373	31910.72	8912.998	2512.544

Sample Name: L1060-06LX5 Acquired: 01/10/2020 18:52:05 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.003272	.0024039	.0018922	-.001949	.0165960	.0433521
Stddev	.003614	.001731	.0011345	.0007218	.001742	.0066285	.0000886
%RSD	74642.05	52.90210	47.19225	38.14480	89.37859	39.94038	.2043826

#1	.003848	-.003085	.0031232	.0024229	-.003929	.0090028	.0433886
#2	-.000543	-.005089	.0010961	.0010703	-.001263	.0212258	.0434166
#3	-.003319	-.001642	.0029924	.0021833	-.000654	.0195596	.0432511

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000441	.0001199	2.635194	-.000146	.0008057	.0023628	.0128292
Stddev	.0000388	.0000147	.033171	.000305	.0002476	.0022389	.0029563
%RSD	88.09728	12.24464	1.258755	208.8655	30.72784	94.75772	23.04362

#1	.0000632	.0001087	2.598290	-.000136	.0010804	.0012366	.0129593
#2	-.000001	.0001365	2.662526	.000154	.0005998	.0049412	.0157183
#3	.000070	.0001145	2.644767	-.000456	.0007369	.0009106	.0098100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257405	.2353784	.0007396	-.000143	62.45497	.0013538	.0351079
Stddev	.0004103	.0191339	.0004738	.000029	.38477	.0004138	.0002681
%RSD	1.594081	8.128992	64.06484	20.39429	.6160823	30.56251	.7636928

#1	.0255341	.2150198	.0003551	-.000115	62.01389	.0010652	.0350890
#2	.0262131	.2381246	.0012690	-.000140	62.62929	.0011684	.0348498
#3	.0254744	.2529908	.0005948	-.000173	62.72174	.0018279	.0353850

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2259318	.0072881	.0098847	-.000061	.0585902	.2139002	-.006344
Stddev	.0478841	.0008526	.0004056	.000337	.0023784	.0211885	.000859
%RSD	21.19406	11.69896	4.103075	547.9641	4.059344	9.905804	13.54773

#1	.2398486	.0069032	.0102215	.000263	.0611554	.2043806	-.007061
#2	.1726309	.0066957	.0094345	-.000409	.0581571	.2381789	-.006579
#3	.2653159	.0082653	.0099980	-.000038	.0564581	.1991411	-.005391

Sample Name: L1060-06LX5 Acquired: 01/10/2020 18:52:05 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000172	.0015640	.0165614
Stddev	.001614	.0019617	.0002057
%RSD	940.8409	125.4289	1.242152

#1	-.002010	-.000557	.0163369
#2	.000484	.001937	.0166064
#3	.001011	.003312	.0167408

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.834	2400.876	32322.93	8900.275	2629.653
Stddev	7.018	3.543	150.68	28.921	8.896
%RSD	.4238550	.1475768	.4661596	.3249447	.3382967

#1	1649.800	2396.946	32272.68	8874.275	2620.392
#2	1654.167	2401.858	32203.81	8895.125	2630.434
#3	1663.536	2403.825	32492.31	8931.425	2638.132

Sample Name: L1060-06MSD Acquired: 01/10/2020 18:55:56 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8164577	2.036329	1.017516	2.064628	.7842091	2.198912	.4197663
Stddev	.0056152	.006819	.005170	.005283	.0036282	.018241	.0011641
%RSD	.6877530	.3348594	.5081411	.2558661	.4626587	.8295438	.2773235

#1	.8153150	2.043876	1.020599	2.069815	.7841750	2.178050	.4186562
#2	.8115018	2.030610	1.011546	2.059255	.7805981	2.211856	.4196650
#3	.8225564	2.034502	1.020401	2.064814	.7878542	2.206830	.4209778

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1969825	.2038211	14.51232	.4137284	.2082602	.3303628	3.167156
Stddev	.0019153	.0005686	.11571	.0047971	.0004148	.0090321	.021073
%RSD	.9723249	.2789826	.7972916	1.159484	.1991568	2.734008	.6653483

#1	.1976446	.2043467	14.38033	.4103585	.2087367	.3394531	3.142826
#2	.1948240	.2032175	14.59625	.4116061	.2079801	.3302453	3.179003
#3	.1984790	.2038991	14.56038	.4192206	.2080637	.3213900	3.179640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3329218	3.325586	.5111885	.0758854	319.0979	.3188134	.3904581
Stddev	.0012222	.034534	.0009513	.0010168	.7359	.0042844	.0058216
%RSD	.3671096	1.038439	.1861033	1.339923	.2306043	1.343858	1.490970

#1	.3322393	3.289057	.5115282	.0755746	319.3926	.3142267	.3880628
#2	.3343329	3.357702	.5101139	.0750603	318.2604	.3227122	.3862162
#3	.3321933	3.329998	.5119233	.0770214	319.6407	.3195014	.3970952

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22679	6.347067	.3511027	.4122544	.2552234	1.849928	.7267253
Stddev	.05521	.009415	.0032518	.0012578	.0039155	.012589	.0051620
%RSD	.5398774	.1483401	.9261704	.3051086	1.534134	.6804984	.7103094

#1	10.20360	6.346104	.3523476	.4121466	.2514982	1.855596	.7305891
#2	10.28981	6.356927	.3474124	.4110539	.2593048	1.835502	.7208628
#3	10.18695	6.338171	.3535482	.4135626	.2548671	1.858687	.7287239

Sample Name: L1060-06MSD Acquired: 01/10/2020 18:55:56 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2025022	.2048539	.2912184
Stddev	.0012769	.0025393	.0010383
%RSD	.6305806	1.239579	.3565432

#1	.2011851	.2036099	.2900516
#2	.2037347	.2031764	.2915629
#3	.2025869	.2077753	.2920407

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1654.805	2364.098	31956.58	8915.891	2521.110
Stddev	35.076	3.988	469.64	46.321	6.445
%RSD	2.119651	.1686824	1.469634	.5195332	.2556448

#1	1665.552	2364.633	32180.16	8872.127	2517.916
#2	1683.250	2367.791	32272.66	8964.404	2528.529
#3	1615.613	2359.869	31416.91	8911.142	2516.886

Sample Name: L1060-06MS Acquired: 01/10/2020 19:00:57 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	.8125243	2.031746	1.016585	2.047676	.7837298	2.195854	.4184356
Stddev	.0055515	.001366	.004825	.014165	.0029864	.034279	.0024569
%RSD	.6832351	.0672281	.4745986	.6917563	.3810452	1.561062	.5871743

#1	.8065689	2.030228	1.021946	2.031445	.7827368	2.162066	.4156367
#2	.8134481	2.032875	1.015214	2.054044	.7813664	2.194893	.4194341
#3	.8175559	2.032135	1.012594	2.057540	.7870862	2.230603	.4202362

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1971806	.2037145	14.44758	.4099387	.2081540	.3133862	3.136042
Stddev	.0016496	.0002647	.09055	.0015385	.0004511	.0022600	.018967
%RSD	.8366129	.1299306	.6267410	.3753047	.2167405	.7211481	.6048038

#1	.1986890	.2037088	14.34611	.4087481	.2084910	.3110297	3.114973
#2	.1954190	.2034527	14.52015	.4116759	.2076415	.3135937	3.141399
#3	.1974338	.2039819	14.47649	.4093920	.2083296	.3155353	3.151754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3324142	3.309504	.5112385	.0753376	319.0346	.3194705	.3772579
Stddev	.0033613	.042767	.0014347	.0004879	1.1861	.0041220	.0004314
%RSD	1.011185	1.292259	.2806328	.6475730	.3717899	1.290262	.1143552

#1	.3285632	3.328829	.5127161	.0759003	317.6712	.3190224	.3772870
#2	.3339205	3.339199	.5098510	.0750790	319.6030	.3155909	.3776740
#3	.3347590	3.260485	.5111484	.0750334	319.8296	.3237983	.3768126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26133	6.325160	.3533929	.4108980	.2527438	1.852592	.7273028
Stddev	.03703	.019118	.0037579	.0016966	.0030262	.026577	.0033018
%RSD	.3609098	.3022544	1.063369	.4129103	1.197354	1.434599	.4539726

#1	10.21955	6.320420	.3564404	.4089392	.2548264	1.876701	.7237491
#2	10.27431	6.308858	.3491941	.4118498	.2492725	1.824093	.7278837
#3	10.29013	6.346202	.3545443	.4119051	.2541326	1.856981	.7302755

Sample Name: L1060-06MS Acquired: 01/10/2020 19:00:57 Type: Unk
 Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2021998	.2080560	.2909886
Stddev	.0011914	.0027852	.0013976
%RSD	.5892255	1.338653	.4802813

#1	.2019731	.2048606	.2894704
#2	.2011381	.2099679	.2912736
#3	.2034883	.2093398	.2922216

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.929	2367.189	32054.45	8901.615	2521.884
Stddev	12.291	7.102	222.06	79.383	.755
%RSD	.7399870	.3000358	.6927532	.8917867	.0299484

#1	1656.743	2375.381	32127.17	8809.977	2522.267
#2	1651.278	2363.441	31805.15	8949.332	2522.371
#3	1674.766	2362.746	32231.02	8945.535	2521.014

Sample Name: K6463-06 Acquired: 01/10/2020 19:04:38 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GP-6-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054951	.0005848	.0112397	.0033454	-.000982	.1054552	.2596022
Stddev	.0024406	.0009477	.0008310	.0009558	.001559	.0104507	.0029941
%RSD	44.41374	162.0591	7.393828	28.56973	158.8524	9.910110	1.153344

#1	.0040352	.0012312	.0113974	.0025040	-.002047	.0938846	.2567395
#2	.0041375	.0010261	.0119806	.0031476	.000808	.1142084	.2593547
#3	.0083127	-.000503	.0103411	.0043846	-.001707	.1082726	.2627124

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000662	.0012805	166.4644	.0014959	.0008125	.0122941	.0070872
Stddev	.0000056	.0000885	1.6736	.0004260	.0001706	.0003242	.0078828
%RSD	8.520817	6.909452	1.005372	28.48018	20.99769	2.637326	111.2250

#1	.0000634	.0013006	165.0639	.0019269	.0008727	.0119506	-.000981
#2	.0000625	.0013572	166.0116	.0014857	.0009449	.0125948	.007472
#3	.0000727	.0011837	168.3178	.0010750	.0006200	.0123369	.014771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3892123	2.716521	.0060997	-.000247	342.6210	.0015991	.3302038
Stddev	.0046951	.029507	.0002750	.000143	2.7753	.0004920	.0038417
%RSD	1.206302	1.086211	4.509121	57.84754	.8100077	30.76686	1.163426

#1	.3860716	2.718107	.0058304	-.000331	339.9553	.0020711	.3257681
#2	.3869557	2.686253	.0063801	-.000082	342.4135	.0016367	.3324658
#3	.3946096	2.745203	.0060886	-.000328	345.4941	.0010893	.3323775

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.582074	.0752451	.0517589	.0006550	3.920537	1.178309	-.010600
Stddev	.049278	.0048442	.0013826	.0004433	.020272	.005076	.001305
%RSD	3.114783	6.437828	2.671303	67.68380	.5170630	.4307492	12.31536

#1	1.528726	.0731260	.0507590	.0011620	3.897838	1.176755	-.011946
#2	1.591607	.0807877	.0511810	.0004628	3.936837	1.174193	-.010515
#3	1.625889	.0718216	.0533368	.0003403	3.926937	1.183980	-.009339

Sample Name: K6463-06 Acquired: 01/10/2020 19:04:38 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GP-6-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003344	.0072652	.5680768
Stddev	.000884	.0006780	.0044224
%RSD	26.44661	9.332266	.7784852

#1	-.002506	.0070278	.5633749
#2	-.003258	.0067378	.5687023
#3	-.004269	.0080300	.5721530

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.486	2297.326	31358.78	8942.873	2444.254
Stddev	10.924	3.745	136.03	73.014	5.157
%RSD	.6799945	.1630065	.4337918	.8164526	.2109675

#1	1615.959	2293.030	31277.82	8940.974	2438.338
#2	1594.537	2299.047	31282.68	9016.818	2446.625
#3	1608.963	2299.901	31515.83	8870.827	2447.797

Sample Name: K6463-07 Acquired: 01/10/2020 19:08:27 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GP-6-(4-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077746	-.001973	.0160865	.0022286	.0003316	.1222113	.3165574
Stddev	.0036132	.001255	.0013987	.0032009	.0021637	.0052143	.0032024
%RSD	46.47422	63.60757	8.694781	143.6278	652.6033	4.266595	1.011638

#1	.0051001	-.002437	.0175286	.0000542	-.000016	.1178679	.3130212
#2	.0118850	-.000552	.0159952	.0059042	.002648	.1207720	.3173889
#3	.0063387	-.002930	.0147356	.0007274	-.001637	.1279941	.3192621

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001241	.0012761	122.1894	.0028510	.0031110	.0273128	.0137727
Stddev	.0000407	.0000174	1.0241	.0004163	.0000668	.0008181	.0052154
%RSD	32.82050	1.365814	.8381496	14.60295	2.145878	2.995396	37.86767

#1	.0000906	.0012582	121.0471	.0033261	.0031880	.0269888	.0180754
#2	.0001122	.0012771	122.4953	.0026770	.0030757	.0267063	.0079723
#3	.0001694	.0012930	123.0257	.0025499	.0030693	.0282433	.0152703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5092348	5.252607	.0108270	.0001671	387.2765	-.000648	.4765461
Stddev	.0040228	.061876	.0002840	.0004748	3.7025	.001419	.0018331
%RSD	.7899692	1.178002	2.622688	284.0885	.9560276	218.9022	.3846700

#1	.5047005	5.195810	.0111007	-.000170	383.0639	-.001144	.4748891
#2	.5106285	5.243467	.0108465	.000710	388.7513	.000952	.4762340
#3	.5123754	5.318545	.0105338	-.000038	390.0142	-.001753	.4785153

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.509560	.0355266	.0633472	.0007599	2.921350	1.185029	-.008955
Stddev	.076101	.0025310	.0002710	.0002741	.005166	.007144	.001227
%RSD	5.041295	7.124347	.4278337	36.06562	.1768412	.6028268	13.70491

#1	1.439857	.0380442	.0633709	.0010131	2.916182	1.191978	-.009645
#2	1.590753	.0355534	.0630650	.0004689	2.921354	1.177706	-.007538
#3	1.498070	.0329823	.0636055	.0007976	2.926514	1.185404	-.009682

Sample Name: K6463-07 Acquired: 01/10/2020 19:08:27 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GP-6-(4-6) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002391	.0078631	.4527412
Stddev	.000591	.0006713	.0035184
%RSD	24.69669	8.537051	.7771272

#1	-.002125	.0072244	.4490229
#2	-.001980	.0078020	.4531830
#3	-.003068	.0085628	.4560179

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.778	2322.636	31272.46	8904.959	2449.289
Stddev	12.571	2.819	104.05	24.345	4.966
%RSD	.7882588	.1213571	.3327263	.2733919	.2027531

#1	1605.405	2321.877	31345.00	8879.508	2454.739
#2	1580.901	2325.757	31153.24	8928.023	2445.021
#3	1598.029	2320.275	31319.14	8907.347	2448.107

Sample Name: L1060-06A Acquired: 01/10/2020 19:12:16 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	.8059282	2.016531	1.016723	2.041166	.7796462	2.183261	.4196980
Stddev	.0087943	.005164	.005776	.016700	.0014643	.013480	.0010180
%RSD	1.091195	.2560755	.5680719	.8181801	.1878166	.6174326	.2425591

#1	.8044012	2.012397	1.011915	2.031764	.7810731	2.188600	.4208483
#2	.7979974	2.014876	1.015125	2.031286	.7781472	2.167929	.4189131
#3	.8153859	2.022319	1.023130	2.060448	.7797184	2.193254	.4193326

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1984115	.2032271	14.61129	.4102257	.2080022	.3149645	3.155682
Stddev	.0025971	.0009436	.07406	.0007648	.0008868	.0020012	.034603
%RSD	1.308944	.4642889	.5068357	.1864237	.4263445	.6353570	1.096528

#1	.2012508	.2026558	14.68689	.4108009	.2079823	.3170625	3.195097
#2	.1961559	.2027092	14.53888	.4093578	.2071255	.3147542	3.130297
#3	.1978279	.2043162	14.60809	.4105184	.2088988	.3130768	3.141654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3358843	3.330372	.5098387	.0755090	318.3675	.3200946	.3775289
Stddev	.0020486	.032198	.0036640	.0003085	1.5938	.0028838	.0007087
%RSD	.6099104	.9668052	.7186619	.4085037	.5006033	.9009204	.1877076

#1	.3379787	3.360773	.5097337	.0751730	320.1154	.3195848	.3771188
#2	.3338848	3.296636	.5062283	.0755750	316.9949	.3231993	.3783472
#3	.3357894	3.333707	.5135541	.0757792	317.9921	.3174997	.3771207

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29803	6.313273	.3578400	.4061351	.2547855	1.872975	.7153047
Stddev	.04683	.041394	.0031822	.0022549	.0022265	.016684	.0048662
%RSD	.4547741	.6556709	.8892753	.5552031	.8738627	.8907800	.6803046

#1	10.34986	6.282483	.3614097	.4044966	.2567895	1.891749	.7144281
#2	10.25874	6.297007	.3553009	.4052019	.2523888	1.859845	.7109364
#3	10.28551	6.360330	.3568093	.4087068	.2551781	1.867331	.7205497

Sample Name: L1060-06A Acquired: 01/10/2020 19:12:16 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2023271	.2072067	.2899240
Stddev	.0013148	.0016646	.0008563
%RSD	.6498211	.8033450	.2953459

#1	.2012822	.2083163	.2903696
#2	.2038034	.2052927	.2889368
#3	.2018959	.2080111	.2904657

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1656.010	2402.248	32389.33	8893.636	2550.583
Stddev	5.957	10.232	68.75	104.723	10.547
%RSD	.3596994	.4259497	.2122468	1.177501	.4135308

#1	1656.793	2411.380	32317.29	8774.457	2558.012
#2	1649.700	2404.175	32396.49	8970.948	2555.225
#3	1661.536	2391.189	32454.22	8935.502	2538.510

Sample Name: CCV06 Acquired: 01/10/2020 19:15:56 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15883 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.141168	5.032751	4.995516	5.233244	5.144449	10.17505	9.805285
Stddev	.017449	.002922	.004554	.019071	.007758	.04720	.110912
%RSD	.3394002	.0580598	.0911549	.3644270	.1508065	.4639198	1.131144

#1	5.122655	5.031061	4.996981	5.231412	5.143591	10.12062	9.677743
#2	5.143537	5.031067	4.990411	5.215154	5.137155	10.19964	9.858995
#3	5.157311	5.036125	4.999158	5.253165	5.152600	10.20487	9.879118

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2451918	2.480783	24.78475	1.006669	2.491309	1.275999	4.938305
Stddev	.0004061	.001275	.16048	.002155	.001572	.004797	.045818
%RSD	.1656466	.0513876	.6474924	.2140579	.0631061	.3759137	.9278110

#1	.2453823	2.479961	24.61929	1.007641	2.490499	1.270820	4.890877
#2	.2447255	2.482251	24.79523	1.004200	2.490308	1.280290	4.941717
#3	.2454678	2.480136	24.93974	1.008168	2.493121	1.276886	4.982322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.491683	24.43485	2.491980	1.235274	24.50126	2.559367	2.567126
Stddev	.012833	.18742	.001844	.002251	.16488	.014347	.011595
%RSD	.5150227	.7670189	.0740047	.1822118	.6729645	.5605849	.4516728

#1	2.480815	24.29203	2.490003	1.233139	24.53569	2.546780	2.578744
#2	2.488394	24.36546	2.492284	1.237625	24.32188	2.574989	2.567081
#3	2.505840	24.64707	2.493654	1.235056	24.64621	2.556332	2.555554

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.46993	5.050982	4.915115	5.070356	5.082186	5.264807	4.962256
Stddev	.04008	.008702	.022364	.011643	.016639	.024056	.009550
%RSD	.1573809	.1722894	.4550054	.2296294	.3274043	.4569140	.1924573

#1	25.43545	5.058182	4.929584	5.070353	5.071355	5.267080	4.973211
#2	25.51391	5.053454	4.889356	5.058715	5.073859	5.239695	4.957873
#3	25.46042	5.041312	4.926405	5.082001	5.101345	5.287645	4.955684

Sample Name: CCV06 Acquired: 01/10/2020 19:15:56 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15883 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.112507	5.065232	5.050463
Stddev	.019179	.015276	.061789
%RSD	.3751350	.3015885	1.223440

#1	5.098527	5.049566	4.991040
#2	5.134371	5.066043	5.045975
#3	5.104623	5.080086	5.114374

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.479	2373.104	32444.27	8910.466	2568.820
Stddev	17.693	3.733	250.50	15.089	2.068
%RSD	1.074600	.1573156	.7721073	.1693361	.0804956

#1	1657.888	2372.333	32674.47	8927.785	2567.522
#2	1626.097	2377.162	32177.48	8900.159	2567.735
#3	1655.451	2369.816	32480.86	8903.454	2571.205

Sample Name: CCB06 Acquired: 01/10/2020 19:19:44 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15883 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004207	.0026366	-.000021	.0014192	.0008722	.0004370	.0007657
Stddev	.003820	.0008830	.000895	.0017273	.0006959	.0064202	.0007296
%RSD	90.80068	33.49145	4230.776	121.7142	79.78523	1469.124	95.28168

#1	.000187	.0036028	-.000726	.0024654	.0015359	.0013177	.0011211
#2	-.006738	.0018714	.000986	.0023667	.0001480	.0063715	.0012495
#3	-.006069	.0024356	-.000324	-.000575	.0009328	-.006378	-.000073

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000773	.0001190	.0011193	.0001541	.0000189	.0008016	-.002651
Stddev	.0001054	.0000744	.0035420	.0000105	.0001497	.0004760	.004362
%RSD	136.3054	62.50318	316.4544	6.819243	793.9471	59.38293	164.5248

#1	.0000071	.0002020	.0016347	.0001420	.0001839	.0006042	-.007644
#2	.0000263	.0000965	-.002652	.0001599	-.000108	.0013446	.000421
#3	.0001986	.0000585	.004375	.0001605	-.000019	.0004561	-.000731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003688	-.011296	.0004943	.0001739	-.001314	.0011201	.0058018
Stddev	.0004377	.025649	.0000557	.0001256	.286190	.0013074	.0004654
%RSD	118.6941	227.0559	11.26741	72.23750	21776.50	116.7203	8.021627

#1	.0002457	-.000216	.0005454	.0000912	.313006	.0026267	.0063238
#2	.0000058	.006950	.0004350	.0003184	-.246832	.0002830	.0054300
#3	.0008548	-.040622	.0005027	.0001120	-.070116	.0004506	.0056517

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0915285	.0036525	.0118444	.0006411	-.001791	.0078579	-.007399
Stddev	.0699482	.0033412	.0004456	.0001314	.002031	.0006907	.000548
%RSD	76.42225	91.47753	3.762402	20.49153	113.4298	8.789635	7.404723

#1	.1140424	.0065253	.0119271	.0007595	-.003516	.0081466	-.007154
#2	.0130958	.0044463	.0122430	.0004998	-.002305	.0070697	-.007016
#3	.1474475	-.000014	.0113633	.0006642	.000448	.0083575	-.008026

Sample Name: CCB06 Acquired: 01/10/2020 19:19:44 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15883 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007370	.0014570	.0001158
Stddev	.0011403	.0021684	.0000784
%RSD	154.7215	148.8313	67.68161

#1	.0017623	.0013659	.0002030
#2	-.000491	.0036695	.0000934
#3	.000940	-.000664	.0000511

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1686.564	2430.571	32776.82	8851.158	2643.084
Stddev	12.235	5.109	198.35	108.556	5.681
%RSD	.7254150	.2102128	.6051669	1.226462	.2149259

#1	1673.431	2426.586	32662.53	8727.600	2643.571
#2	1688.623	2436.331	32662.07	8894.650	2648.505
#3	1697.639	2428.796	33005.86	8931.225	2637.175

Sample Name: K6463-08 Acquired: 01/10/2020 19:23:37 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GP-7-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016499	.0003685	.0206676	.0009368	-.002046	.1004632	.3966491
Stddev	.0004422	.0015727	.0020758	.0021252	.001841	.0074987	.0010860
%RSD	26.80307	426.7582	10.04389	226.8510	90.00496	7.464157	.2737854

#1	.0011417	.0021632	.0196745	-.000002	-.001273	.1019574	.3953964
#2	.0018605	-.000769	.0192748	-.000557	-.000716	.1071024	.3973240
#3	.0019474	-.000289	.0230534	.003370	-.004147	.0923299	.3972269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000961	.0008656	43.73179	.0023845	-.000251	.0042794	.0134026
Stddev	.0000569	.0000859	.19273	.0002618	.000133	.0004756	.0033713
%RSD	59.26810	9.917648	.4407001	10.97750	52.96570	11.11398	25.15386

#1	.0001294	.0009553	43.50993	.0024349	-.000154	.0047245	.0120736
#2	.0000303	.0008573	43.85780	.0021012	-.000402	.0043355	.0172358
#3	.0001285	.0007842	43.82764	.0026174	-.000196	.0037783	.0108983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0673327	3.174492	.0031434	-.000096	342.5538	.0027284	.3623690
Stddev	.0004599	.016014	.0000856	.000312	1.4168	.0008798	.0036044
%RSD	.6830548	.5044600	2.722696	326.1359	.4136121	32.24504	.9946618

#1	.0669472	3.156337	.0030762	.000173	341.0980	.0036613	.3592969
#2	.0672091	3.180531	.0032397	-.000022	343.9282	.0026102	.3614734
#3	.0678418	3.186609	.0031142	-.000438	342.6352	.0019137	.3663367

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9647298	.1164205	.0778662	.0000015	1.248673	1.110249	-.004104
Stddev	.0283125	.0005685	.0005702	.0001350	.003626	.006924	.000868
%RSD	2.934762	.4882858	.7322599	8855.596	.2903634	.6236624	21.15208

#1	.9391949	.1157790	.0776462	-.000131	1.246014	1.105748	-.003686
#2	.9598174	.1166205	.0785136	-.000003	1.247202	1.118222	-.005102
#3	.9951771	.1168619	.0774388	.000139	1.252803	1.106776	-.003524

Sample Name: K6463-08 Acquired: 01/10/2020 19:23:37 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GP-7-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000417	.0037444	.1892876
Stddev	.001040	.0026355	.0011741
%RSD	249.2669	70.38661	.6202783

#1	.000683	.0013973	.1879422
#2	-.001384	.0065955	.1901055
#3	-.000551	.0032403	.1898150

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.305	2373.765	32195.36	8994.615	2516.796
Stddev	8.420	.601	55.37	28.069	4.773
%RSD	.5105436	.0253351	.1719724	.3120649	.1896424

#1	1658.373	2373.146	32220.72	8992.804	2511.809
#2	1647.809	2374.347	32131.85	8967.494	2517.260
#3	1641.733	2373.801	32233.50	9023.545	2521.321

Sample Name: K6463-09 Acquired: 01/10/2020 19:27:27 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GP-5C-(5-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022698	.0019301	.2092494	.0006778	-.001779	.1419651	.3370196
Stddev	.0019714	.0025682	.0010790	.0021218	.000541	.0035489	.0008248
%RSD	86.85607	133.0571	.5156543	313.0473	30.43428	2.499847	.2447409

#1	.0043566	.0006277	.2090104	.0008669	-.001399	.1384830	.3363182
#2	.0020141	.0048885	.2083098	.0026987	-.002399	.1455773	.3379283
#3	.0004387	.0002742	.2104278	-.001532	-.001538	.1418349	.3368124

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002010	.0014341	15.83363	.0025787	.0045528	.0106467	6.239565
Stddev	.0000850	.0000289	.10234	.0006856	.0002124	.0021968	.046764
%RSD	42.27345	2.014202	.6463309	26.58575	4.665454	20.63367	.7494811

#1	.0002950	.0014087	15.71559	.0022240	.0043310	.0108852	6.189002
#2	.0001297	.0014283	15.89742	.0033689	.0045731	.0127145	6.248429
#3	.0001782	.0014655	15.88788	.0021431	.0047544	.0083404	6.281262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.703009	2.053763	.0155933	-.000303	365.7709	.0020809	.8411855
Stddev	.009901	.013753	.0001544	.000252	2.2788	.0036743	.0007114
%RSD	.5813812	.6696493	.9903775	82.94991	.6230110	176.5771	.0845680

#1	1.692574	2.043607	.0155368	-.000528	363.8845	-.002048	.8410058
#2	1.704180	2.048268	.0154751	-.000351	368.3029	.003301	.8405813
#3	1.712272	2.069414	.0157680	-.000031	365.1254	.004990	.8419695

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6004013	.0053321	.0874310	-.000473	1.795840	1.162471	-.001596
Stddev	.0391837	.0050069	.0009601	.000148	.010933	.010430	.001143
%RSD	6.526244	93.90047	1.098103	31.32895	.6087858	.8972416	71.60992

#1	.5639661	.0010053	.0868407	-.000588	1.787416	1.173946	-.001702
#2	.5953873	.0041747	.0885388	-.000524	1.791910	1.153565	-.000404
#3	.6418507	.0108164	.0869134	-.000306	1.808195	1.159904	-.002683

Sample Name: K6463-09 Acquired: 01/10/2020 19:27:27 Type: Unk
 Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GP-5C-(5-6) Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005098	.0050512	.0526742
Stddev	.0008587	.0016066	.0003864
%RSD	168.4370	31.80578	.7336027

#1	.0001941	.0037961	.0523140
#2	.0014817	.0044957	.0526264
#3	-.000146	.0068618	.0530824

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.165	2386.345	32409.58	9048.460	2542.149
Stddev	9.076	3.848	98.58	15.378	1.548
%RSD	.5447060	.1612575	.3041638	.1699552	.0608749

#1	1675.594	2386.353	32301.48	9050.340	2540.426
#2	1657.490	2390.189	32432.76	9062.812	2542.600
#3	1665.413	2382.493	32494.51	9032.228	2543.421

Sample Name: K6465-16 Acquired: 01/10/2020 19:31:16 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GP-4-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007172	-.000377	.0076000	.0005406	-.003223	.0953949	.3684313
Stddev	.0032282	.003158	.0018130	.0006190	.001300	.0020101	.0004368
%RSD	450.1386	836.9671	23.85523	114.5041	40.32755	2.107083	.1185607

#1	-.000910	-.000004	.0059664	-.000174	-.004342	.0958068	.3683298
#2	.004435	-.003705	.0095505	.000872	-.003529	.0971671	.3680542
#3	-.001374	.002577	.0072830	.000923	-.001797	.0932108	.3689099

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000859	.0006440	35.76505	.0015631	-.000281	.0023145	.0126670
Stddev	.0000823	.0000833	.09780	.0002541	.000295	.0009029	.0029996
%RSD	95.81124	12.93963	.2734540	16.25874	105.1736	39.00879	23.68032

#1	.0001028	.0005952	35.75800	.0018563	-.000145	.0013252	.0158421
#2	-.000004	.0005966	35.67097	.0014248	-.000078	.0030939	.0122781
#3	.000158	.0007402	35.86619	.0014080	-.000619	.0025245	.0098808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1262877	7.249771	.0038707	.0000559	354.0995	.0010719	.3021726
Stddev	.0008263	.063729	.0004791	.0002751	2.1854	.0000441	.0002664
%RSD	.6543054	.8790536	12.37641	491.7854	.6171691	4.115194	.0881464

#1	.1265897	7.233697	.0037422	.0000090	354.6796	.0010710	.3024326
#2	.1253528	7.195618	.0034690	-.000193	351.6827	.0011164	.3021849
#3	.1269205	7.319998	.0044009	.000351	355.9364	.0010282	.3019003

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.031499	.1986123	.0719178	-.000342	1.095746	.8851889	-.002749
Stddev	.053910	.0023815	.0008690	.000249	.008161	.0069197	.001471
%RSD	1.778317	1.199058	1.208316	72.65507	.7448247	.7817206	53.50359

#1	3.085026	.1958624	.0709147	-.000058	1.087047	.8883325	-.001626
#2	3.032256	.1999870	.0723963	-.000449	1.096955	.8772554	-.004414
#3	2.977215	.1999876	.0724424	-.000520	1.103235	.8899787	-.002208

Sample Name: K6465-16 Acquired: 01/10/2020 19:31:16 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GP-4-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001637	.0043127	.1156382
Stddev	.0012958	.0017313	.0009749
%RSD	791.5970	40.14457	.8430267

#1	.0009965	.0034576	.1145136
#2	.0008238	.0031754	.1162441
#3	-.001329	.0063052	.1161568

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1663.086	2388.279	32421.33	8999.913	2538.103
Stddev	15.607	3.814	20.99	36.364	6.366
%RSD	.9384546	.1596966	.0647355	.4040433	.2508032

#1	1645.064	2384.521	32397.22	8958.109	2536.217
#2	1672.047	2392.146	32431.18	9017.408	2545.199
#3	1672.146	2388.170	32435.57	9024.222	2532.894

Sample Name: L1064-03 Acquired: 01/10/2020 19:35:07 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SOIL-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019146	-.000380	.0195402	.0015874	-.001462	.3353091	.3058345
Stddev	.0060690	.001261	.0018114	.0012819	.002835	.0040964	.0017152
%RSD	316.9805	331.6238	9.270178	80.75435	193.8461	1.221670	.5608291

#1	-.001339	.000980	.0193297	.0028245	-.000731	.3356871	.3038984
#2	-.001834	-.000610	.0178433	.0016728	-.004591	.3310368	.3071641
#3	.008917	-.001510	.0214477	.0002650	.000935	.3392033	.3064409

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002377	.0004483	8.608909	.0011522	.0003609	.0002410	.0046693
Stddev	.0000114	.0000376	.059963	.0002013	.0003997	.0013793	.0032780
%RSD	4.790083	8.388737	.6965199	17.47289	110.7623	572.2468	70.20427

#1	.0002400	.0004054	8.539822	.0013112	.0005697	.0015650	.0016674
#2	.0002253	.0004756	8.639476	.0012197	-.000100	.0003456	.0081670
#3	.0002477	.0004638	8.647428	.0009258	.000613	-.001188	.0041734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137825	2.331561	.0025497	-.000327	348.3989	.0016702	.2000333
Stddev	.0003516	.014237	.0000863	.000312	2.4830	.0030245	.0007590
%RSD	2.550852	.6106141	3.384410	95.43560	.7127012	181.0819	.3794229

#1	.0133792	2.315573	.0024507	-.000687	345.5319	.0000130	.2006371
#2	.0139438	2.336245	.0025890	-.000163	349.8593	-.000163	.2002815
#3	.0140244	2.342866	.0026092	-.000132	349.8055	.005161	.1991813

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7073730	.0067891	.0571279	-.000454	.5860446	.2168006	-.001977
Stddev	.0595023	.0003975	.0005422	.000219	.0010229	.0096644	.001088
%RSD	8.411726	5.855338	.9490048	48.35737	.1745448	4.457727	55.00827

#1	.6825936	.0063418	.0577139	-.000304	.5862207	.2110925	-.003147
#2	.6642648	.0071021	.0570255	-.000351	.5849451	.2113502	-.000997
#3	.7752605	.0069234	.0566442	-.000706	.5869680	.2279590	-.001787

Sample Name: L1064-03 Acquired: 01/10/2020 19:35:07 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SOIL-A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000283	.0046976	.0507814
Stddev	.000602	.0016295	.0002260
%RSD	213.0425	34.68776	.4449870

#1	.000337	.0036251	.0505264
#2	-.000319	.0065727	.0508612
#3	-.000866	.0038949	.0509567

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1656.352	2403.633	32410.48	9050.923	2551.081
Stddev	11.286	1.287	128.21	8.629	.362
%RSD	.6813725	.0535483	.3955777	.0953366	.0141722

#1	1648.150	2402.216	32267.59	9058.614	2550.946
#2	1669.223	2404.729	32515.45	9052.563	2550.806
#3	1651.682	2403.956	32448.40	9041.592	2551.490

Sample Name: L1064-07 Acquired: 01/10/2020 19:38:59 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SOIL-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059509	-.001735	.0025826	.0022307	-.002604	.2822278	.2281837
Stddev	.0038506	.003764	.0015255	.0019783	.000535	.0060009	.0021590
%RSD	64.70535	216.8842	59.06729	88.68670	20.53952	2.126269	.9461525

#1	.0096408	-.004702	.0011520	.0039186	-.002935	.2834930	.2256996
#2	.0019576	-.003002	.0024079	.0000537	-.002891	.2874952	.2292438
#3	.0062543	.002498	.0041879	.0027199	-.001987	.2756951	.2296076

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002328	.0001693	50.90882	.0012653	.0107580	.0036957	1.177213
Stddev	.0000479	.0000742	.39833	.0004623	.0003358	.0003561	.007164
%RSD	20.58576	43.80495	.7824341	36.53969	3.121774	9.634458	.6085299

#1	.0001964	.0001710	50.46872	.0015948	.0105745	.0035365	1.172693
#2	.0002871	.0002426	51.01311	.0014643	.0111456	.0034470	1.173474
#3	.0002150	.0000943	51.24462	.0007368	.0105539	.0041036	1.185473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9033477	4.453925	.0057916	-.000253	349.9765	-.000693	.1657018
Stddev	.0061093	.034520	.0001980	.000084	3.6843	.002457	.0007482
%RSD	.6763001	.7750547	3.418979	33.27181	1.052736	354.6195	.4515311

#1	.8970712	4.429257	.0058523	-.000234	345.8492	.001885	.1652800
#2	.9036971	4.493374	.0059522	-.000180	351.1464	-.003008	.1652598
#3	.9092749	4.439143	.0055704	-.000345	352.9338	-.000955	.1665657

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8405103	.0044195	.0441097	-.000297	1.060731	.2428354	-.005488
Stddev	.0348956	.0009079	.0011478	.000452	.001904	.0025181	.000848
%RSD	4.151711	20.54408	2.602118	151.9966	.1794879	1.036963	15.44533

#1	.8023443	.0042262	.0443301	-.000180	1.058543	.2410794	-.006412
#2	.8707835	.0054085	.0451314	.000084	1.061638	.2457205	-.005306
#3	.8484030	.0036237	.0428677	-.000796	1.062011	.2417064	-.004747

Sample Name: L1064-07 Acquired: 01/10/2020 19:38:59 Type: Unk
 Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SOIL-B Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000873	.0027639	.2828357
Stddev	.000727	.0014083	.0019358
%RSD	83.26335	50.95523	.6844364

#1	-.000190	.0031708	.2806699
#2	-.001637	.0011969	.2834395
#3	-.000791	.0039239	.2843976

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1693.280	2445.448	33030.52	9192.507	2518.367
Stddev	8.291	5.407	160.02	71.214	5.864
%RSD	.4896559	.2210939	.4844742	.7746985	.2328658

#1	1696.863	2439.755	32865.49	9127.369	2512.577
#2	1683.800	2446.077	33041.05	9181.610	2524.303
#3	1699.178	2450.513	33185.02	9268.542	2518.220

Sample Name: L1064-10 Acquired: 01/10/2020 19:42:50 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007523	-.000938	.0006331	.0010001	-.005142	.0878815	.2633701
Stddev	.005851	.002378	.0001092	.0009792	.000793	.0048078	.0014485
%RSD	77.78233	253.3722	17.24415	97.90693	15.42402	5.470823	.5499663

#1	-.013732	-.001229	.0005357	.0021298	-.004372	.0824300	.2617901
#2	-.002112	-.003158	.0006124	.0003936	-.005098	.0915162	.2646353
#3	-.006724	.001571	.0007511	.0004771	-.005956	.0896983	.2636847

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000440	.0001049	1.278161	-.011651	.0013700	.0130207	-.028958
Stddev	.0000852	.0000533	.016116	.000209	.0001439	.0020519	.005070
%RSD	193.4664	50.74266	1.260873	1.794645	10.49950	15.75884	17.50862

#1	.0001236	.0000889	1.261453	-.011559	.0015260	.0130482	-.032987
#2	.0000543	.0001644	1.279417	-.011503	.0013415	.0150587	-.023265
#3	-.000046	.0000616	1.293612	-.011890	.0012426	.0109551	-.030623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089972	.3115817	-.003529	.0000401	312.6700	.0005410	14.53440
Stddev	.0003988	.0100166	.000548	.0004362	.7891	.0023851	.01289
%RSD	4.432652	3.214769	15.54400	1086.945	.2523804	440.8730	.0886991

#1	.0085460	.3071519	-.003926	-.000394	311.7617	.0006418	14.51966
#2	.0091433	.3230494	-.003756	.000036	313.1876	-.001893	14.53998
#3	.0093024	.3045437	-.002903	.000478	313.0606	.002874	14.54357

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0726959	.0772520	.0660591	-.001979	.7716616	.0664991	-.001434
Stddev	.0465587	.0022191	.0007626	.000277	.0088494	.0019999	.000930
%RSD	64.04578	2.872494	1.154353	13.98315	1.146794	3.007346	64.89249

#1	.0221046	.0768505	.0656119	-.001716	.7660902	.0642221	-.002363
#2	.1137427	.0796444	.0669396	-.002268	.7670290	.0679705	-.001436
#3	.0822404	.0752611	.0656259	-.001953	.7818656	.0673046	-.000502

Sample Name: L1064-10 Acquired: 01/10/2020 19:42:50 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007737	.0025813	.0081064
Stddev	.0006356	.0007235	.0000538
%RSD	82.14296	28.03000	.6631847

#1	.0012407	.0033978	.0080935
#2	.0000499	.0023263	.0081654
#3	.0010306	.0020198	.0080603

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.792	2422.586	32580.60	8992.947	2587.456
Stddev	3.981	8.210	192.35	39.675	4.445
%RSD	.2384000	.3388921	.5903695	.4411767	.1717724

#1	1674.312	2413.954	32502.52	8979.341	2584.561
#2	1668.256	2423.507	32799.71	8961.865	2585.233
#3	1666.808	2430.296	32439.58	9037.635	2592.573

Sample Name: L1065-01 Acquired: 01/10/2020 19:46:41 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 6-HER-002-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034777	-.004472	.0131013	.0021642	-.001188	.1091143	.1036977
Stddev	.0046659	.001353	.0011954	.0018125	.000391	.0034007	.0006832
%RSD	134.1642	30.25827	9.123915	83.74979	32.88716	3.116619	.6588091

#1	.0088438	-.005972	.0143784	.0003722	-.001599	.1059905	.1030796
#2	.0012120	-.004101	.0129159	.0021239	-.001142	.1127368	.1035822
#3	.0003773	-.003343	.0120094	.0039966	-.000822	.1086157	.1044313

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000387	.0013960	180.8648	.0012119	.0118897	.0035092	.0522446
Stddev	.0000157	.0000595	1.3975	.0002471	.0003742	.0011699	.0018354
%RSD	40.53954	4.263272	.7726603	20.38616	3.147433	33.33915	3.513123

#1	.0000423	.0013315	179.3855	.0010904	.0114623	.0024404	.0513285
#2	.0000215	.0014079	181.0461	.0010491	.0121587	.0047592	.0543578
#3	.0000523	.0014487	182.1627	.0014962	.0120479	.0033280	.0510476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6202547	3.065662	.0357170	.0000892	321.2180	.0003401	.6131559
Stddev	.0038147	.076543	.0004342	.0000966	2.1904	.0027723	.0046779
%RSD	.6150212	2.496782	1.215760	108.2939	.6819084	815.0780	.7629250

#1	.6179553	3.011076	.0360506	.0000838	318.6895	.0003510	.6081102
#2	.6181507	3.032756	.0352260	.0001883	322.5348	-.002438	.6140088
#3	.6246581	3.153156	.0358742	-.000005	322.4298	.003107	.6173487

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.898888	.0219117	.0553451	.0005963	5.025622	.2380130	-.006839
Stddev	.025894	.0014202	.0010222	.0002439	.013257	.0179975	.000627
%RSD	1.363654	6.481290	1.847040	40.90387	.2637899	7.561574	9.172237

#1	1.915195	.0225437	.0553753	.0008779	5.032408	.2180710	-.007006
#2	1.869030	.0229062	.0543081	.0004575	5.010345	.2530486	-.006146
#3	1.912439	.0202853	.0563519	.0004534	5.034111	.2429194	-.007367

Sample Name: L1065-01 Acquired: 01/10/2020 19:46:41 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 6-HER-002-00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003398	.0043226	.6499345
Stddev	.000493	.0008636	.0059236
%RSD	14.50101	19.97860	.9114133

#1	-.003603	.0038406	.6433672
#2	-.003755	.0038076	.6548738
#3	-.002836	.0053196	.6515627

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.213	2355.936	31916.36	9015.461	2494.916
Stddev	7.266	6.716	119.36	69.587	6.090
%RSD	.4473682	.2850792	.3739759	.7718610	.2440833

#1	1632.557	2348.838	32038.99	9061.063	2489.674
#2	1620.803	2356.779	31909.53	8935.365	2501.596
#3	1619.278	2362.190	31800.56	9049.955	2493.479

Sample Name: L1070-03 Acquired: 01/10/2020 19:50:30 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002923	-.001719	.0104364	.0002942	-.001795	.2873411	.2300744
Stddev	.003232	.002037	.0031940	.0007264	.000602	.0117589	.0017265
%RSD	110.5700	118.5197	30.60453	246.8840	33.54453	4.092300	.7504049

#1	-.004684	-.003657	.0139152	-.000130	-.001514	.3001479	.2286669
#2	-.004894	-.001903	.0097577	-.000120	-.002486	.2770312	.2295553
#3	.000807	.000404	.0076363	.001133	-.001385	.2848443	.2320008

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001797	.0003368	7.996883	.0006182	.0007755	.0098933	.0109562
Stddev	.0000671	.0000380	.068553	.0003989	.0002234	.0002959	.0064889
%RSD	37.33014	11.29077	.8572499	64.52481	28.81173	2.991015	59.22564

#1	.0002319	.0002950	7.934537	.0004646	.0010331	.0096313	.0038275
#2	.0001040	.0003462	7.985815	.0010710	.0006586	.0102143	.0125225
#3	.0002031	.0003693	8.070297	.0003189	.0006347	.0098344	.0165185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256586	1.852832	.0019170	-.000385	313.5097	.0020745	.1970367
Stddev	.0003530	.031270	.0000147	.000248	1.7726	.0015775	.0012307
%RSD	1.375637	1.687708	.7676672	64.46060	.5654155	76.04166	.6246145

#1	.0252588	1.837773	.0019338	-.000364	311.4812	.0002809	.1984245
#2	.0257903	1.831940	.0019064	-.000148	314.7608	.0032465	.1966080
#3	.0259268	1.888782	.0019109	-.000644	314.2871	.0026962	.1960778

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4294197	.0063123	.0646804	-.000046	.6284108	.1880912	-.004325
Stddev	.0330269	.0029398	.0011239	.000631	.0049601	.0057510	.001022
%RSD	7.691059	46.57219	1.737641	1377.529	.7893072	3.057542	23.62068

#1	.4665423	.0091360	.0652548	-.000054	.6257101	.1846545	-.003662
#2	.4184222	.0065322	.0654010	-.000673	.6341351	.1947305	-.003811
#3	.4032946	.0032688	.0633853	.000589	.6253870	.1848886	-.005501

Sample Name: L1070-03 Acquired: 01/10/2020 19:50:30 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200030 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006082	-.000242	.0544319
Stddev	.0006023	.002812	.0002898
%RSD	99.01607	1162.162	.5324671

#1	-.000036	-.003403	.0540999
#2	.001157	.000695	.0545614
#3	.000704	.001983	.0546344

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.822	2425.926	32763.17	9120.281	2584.512
Stddev	6.562	4.771	38.86	41.733	7.327
%RSD	.3899675	.1966581	.1186079	.4575896	.2835136

#1	1680.567	2424.959	32770.78	9072.414	2584.637
#2	1690.215	2431.107	32797.66	9139.391	2591.776
#3	1677.685	2421.713	32721.06	9149.038	2577.123

Sample Name: L1070-06 Acquired: 01/10/2020 19:54:21 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038152	.0002248	.0286822	-.000321	-.000923	.1145112	.2615464
Stddev	.0043853	.0031105	.0018230	.002047	.001181	.0081292	.0024847
%RSD	114.9416	1383.422	6.355883	636.9275	127.9857	7.099051	.9499895

#1	.0055493	.0014273	.0306014	.002042	-.001765	.1082403	.2590963
#2	.0070684	-.003307	.0284715	-.001478	.000427	.1236957	.2614787
#3	-.001172	.002555	.0269738	-.001528	-.001429	.1115977	.2640642

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001212	.0011129	5.474038	.0005333	.0041012	.0087102	.0268577
Stddev	.0000389	.0000414	.047241	.0003034	.0001372	.0011445	.0031059
%RSD	32.08233	3.717582	.8630009	56.89313	3.345251	13.13942	11.56434

#1	.0001358	.0010726	5.432400	.0008741	.0039436	.0098698	.0245253
#2	.0000771	.0011553	5.464339	.0004337	.0041661	.0075815	.0303833
#3	.0001506	.0011108	5.525376	.0002922	.0041939	.0086793	.0256645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1867993	.6759297	.0033266	-.000068	339.8607	.0013720	.2695873
Stddev	.0027673	.0149662	.0007736	.000198	3.3218	.0003485	.0016766
%RSD	1.481432	2.214161	23.25505	290.3716	.9774121	25.40171	.6219070

#1	.1860415	.6672893	.0041918	-.000236	337.5041	.0014862	.2701331
#2	.1844898	.6672887	.0027016	-.000117	338.4181	.0016492	.2677059
#3	.1898665	.6932112	.0030864	.000149	343.6600	.0009808	.2709230

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1854675	.0110840	.0590452	-.000253	.4167595	.2463377	-.005384
Stddev	.0577463	.0026065	.0003624	.000313	.0016640	.0053686	.001197
%RSD	31.13552	23.51549	.6138345	123.6004	.3992738	2.179384	22.23208

#1	.1661772	.0139603	.0591747	.000066	.4185124	.2451292	-.005499
#2	.1398357	.0104130	.0586358	-.000560	.4165648	.2416763	-.006519
#3	.2503896	.0088786	.0593251	-.000266	.4152015	.2522076	-.004133

Sample Name: L1070-06 Acquired: 01/10/2020 19:54:21 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200059 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005029	.0007821	.0548732
Stddev	.0007924	.0008442	.0002580
%RSD	157.5846	107.9383	.4702006

#1	.0013168	.0011340	.0545754
#2	-.000266	-.000181	.0550139
#3	.000458	.001393	.0550303

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1674.178	2416.204	32586.85	8999.842	2573.292
Stddev	5.703	2.225	42.07	70.160	2.522
%RSD	.3406235	.0920768	.1291008	.7795639	.0980149

#1	1676.019	2417.356	32627.03	8918.830	2576.136
#2	1678.732	2413.639	32543.12	9039.926	2571.325
#3	1667.781	2417.616	32590.40	9040.769	2572.416

Sample Name: L1084-04 Acquired: 01/10/2020 19:58:11 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AF-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015333	.0013097	.0239372	.0018432	.0006098	.1707807	.1235794
Stddev	.0057479	.0017908	.0004715	.0016840	.0011254	.0115508	.0015782
%RSD	374.8729	136.7321	1.969768	91.36185	184.5507	6.763507	1.277036

#1	-.000455	.0016243	.0234055	.0031901	.0005777	.1581489	.1218787
#2	.008011	-.000618	.0241019	.0023844	-.000499	.1808044	.1238629
#3	-.002956	.002922	.0243043	-.000045	.001751	.1733887	.1249966

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001275	.0030062	85.64079	.0014956	.0009161	.1724955	.0094974
Stddev	.0000357	.0000491	1.05062	.0003757	.0001100	.0031940	.0108841
%RSD	28.03415	1.634502	1.226780	25.11773	12.00215	1.851672	114.6009

#1	.0001502	.0030170	84.44116	.0011999	.0009108	.1692780	.0034533
#2	.0000863	.0029525	86.08416	.0019183	.0008089	.1725429	.0220622
#3	.0001460	.0030489	86.39706	.0013687	.0010286	.1756656	.0029766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2773414	4.049551	.0152079	.0001404	287.5496	.0024910	1.143887
Stddev	.0041618	.107435	.0002186	.0002543	2.0488	.0012929	.013275
%RSD	1.500616	2.653004	1.437553	181.1418	.7125016	51.90087	1.160553

#1	.2726266	3.958318	.0154473	.0001682	285.2505	.0010685	1.140103
#2	.2788929	4.022370	.0151577	-.000127	288.2166	.0035944	1.158643
#3	.2805045	4.167966	.0150188	.000380	289.1819	.0028102	1.132914

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.308710	.0412347	.0409870	-.000619	7.026987	2.502125	-.007363
Stddev	.037513	.0022458	.0007723	.000318	.027304	.020599	.000722
%RSD	2.866437	5.446438	1.884139	51.30754	.3885549	.8232516	9.803837

#1	1.266544	.0432225	.0404103	-.000492	7.053758	2.481420	-.008179
#2	1.321205	.0387985	.0406863	-.000385	6.999180	2.522616	-.006807
#3	1.338382	.0416831	.0418644	-.000981	7.028024	2.502340	-.007103

Sample Name: L1084-04 Acquired: 01/10/2020 19:58:11 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AF-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001530	.0030461	.3509598
Stddev	.000373	.0015694	.0030068
%RSD	24.36541	51.52296	.8567295

#1	-.001325	.0012391	.3474888
#2	-.001961	.0040692	.3527651
#3	-.001306	.0038299	.3526255

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.007	2374.510	32082.24	8834.591	2533.918
Stddev	14.499	3.362	163.18	45.176	7.141
%RSD	.8840625	.1415768	.5086254	.5113566	.2818040

#1	1633.854	2370.633	31899.27	8859.731	2528.300
#2	1629.600	2376.278	32134.74	8782.437	2531.500
#3	1656.568	2376.619	32212.71	8861.604	2541.954

Sample Name: CCV07 Acquired: 01/10/2020 20:01:59 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8834 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.129601	5.008020	4.983379	5.231716	5.127444	10.22834	9.892447
Stddev	.010579	.013061	.007908	.006768	.003737	.08981	.062087
%RSD	.2062369	.2608034	.1586951	.1293604	.0728821	.8780501	.6276191

#1	5.121786	4.997511	4.979918	5.237105	5.124772	10.12723	9.895999
#2	5.125377	5.003906	4.977792	5.233924	5.131714	10.25894	9.828660
#3	5.141640	5.022642	4.992428	5.224120	5.125845	10.29886	9.952681

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2478054	2.472505	24.62433	1.008272	2.482574	1.275690	4.884004
Stddev	.0012831	.007555	.22404	.001209	.007954	.007780	.025024
%RSD	.5177832	.3055590	.9098377	.1199178	.3203898	.6099011	.5123634

#1	.2492852	2.467835	24.36909	1.006880	2.476823	1.267149	4.859607
#2	.2470009	2.468458	24.78849	1.009054	2.479248	1.282373	4.882794
#3	.2471302	2.481221	24.71540	1.008883	2.491651	1.277549	4.909611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.473268	24.22557	2.479628	1.231066	24.19019	2.563743	2.577213
Stddev	.018606	.20362	.008289	.008269	.18521	.031437	.009474
%RSD	.7522799	.8405339	.3342957	.6717029	.7656347	1.226232	.3675894

#1	2.452436	23.99734	2.474002	1.232106	24.08006	2.530169	2.587211
#2	2.479134	24.38862	2.475734	1.238766	24.40402	2.568577	2.576056
#3	2.488234	24.29077	2.489147	1.222326	24.08649	2.592484	2.568370

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.40251	5.002528	4.982244	5.055612	5.047891	5.250146	4.947792
Stddev	.11883	.017766	.008112	.002594	.022673	.021665	.015006
%RSD	.4678039	.3551471	.1628138	.0513081	.4491498	.4126557	.3032809

#1	25.28226	4.993429	4.991386	5.052702	5.029989	5.275046	4.951479
#2	25.51988	4.991154	4.979438	5.056451	5.040298	5.239790	4.931287
#3	25.40540	5.023000	4.975907	5.057682	5.073386	5.235603	4.960611

Sample Name: CCV07 Acquired: 01/10/2020 20:01:59 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8834 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.117503	5.034676	5.045379
Stddev	.044213	.049630	.068826
%RSD	.8639661	.9857610	1.364142

#1	5.066468	4.979100	4.972997
#2	5.141852	5.074573	5.053151
#3	5.144190	5.050356	5.109989

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.569	2375.459	32468.83	8777.135	2577.918
Stddev	16.761	3.531	159.64	45.868	4.650
%RSD	1.016093	.1486651	.4916789	.5225798	.1803625

#1	1631.491	2371.402	32371.79	8736.942	2576.283
#2	1652.623	2377.131	32381.62	8827.102	2583.165
#3	1664.593	2377.843	32653.08	8767.362	2574.307

Sample Name: CCB07 Acquired: 01/10/2020 20:05:46 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8834 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002885	.0002557	-.001570	-.000012	-.002212	-.011425	.0009269
Stddev	.001692	.0011499	.000418	.000324	.002662	.004878	.0000931
%RSD	58.64762	449.7001	26.60111	2704.147	120.3341	42.69358	10.04349

#1	-.003180	.0001537	-.001958	-.000031	.000672	-.005809	.0009981
#2	-.004410	.0014532	-.001625	-.000326	-.004575	-.014606	.0009609
#3	-.001065	-.000840	-.001128	.000321	-.002735	-.013860	.0008215

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000636	.0000645	-.002149	.0000702	.0000424	.0020059	-.007731
Stddev	.0000226	.0000441	.008605	.0005376	.0003645	.0022909	.002595
%RSD	35.51198	68.44403	400.4252	766.1655	858.9201	114.2051	33.56424

#1	.0000897	.0001105	.007767	-.000548	-.000369	.0046173	-.010192
#2	.0000498	.0000226	-.007654	.000424	.000171	.0010653	-.007980
#3	.0000514	.0000603	-.006560	.000335	.000325	.0003351	-.005020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001165	-.023798	.0002953	-.000121	-.019190	.0003480	.0049563
Stddev	.0002991	.016118	.0003833	.000163	.237576	.0068791	.0002212
%RSD	256.6655	67.72623	129.7712	135.2309	1238.018	1976.536	4.462626

#1	-.000098	-.007017	-.000108	-.000289	.196163	.0054599	.0051409
#2	.000458	-.039158	.000655	-.000111	.020305	.0030574	.0050169
#3	-.000010	-.025220	.000339	.000037	-.274039	-.007473	.0047111

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007595	.0031878	.0104583	.0005818	-.001167	.0057254	-.005161
Stddev	.094641	.0023486	.0006484	.0000717	.001615	.0007272	.000374
%RSD	1246.161	73.67624	6.200064	12.32425	138.3819	12.70097	7.253240

#1	.096701	.0058707	.0111930	.0005139	-.001464	.0052991	-.005069
#2	-.088004	.0021890	.0099660	.0006568	.000576	.0065650	-.005572
#3	-.031480	.0015036	.0102159	.0005745	-.002614	.0053120	-.004841

Sample Name: CCB07 Acquired: 01/10/2020 20:05:46 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8834 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002838	-.002854	.0000883
Stddev	.0007539	.001030	.0000549
%RSD	265.6482	36.09188	62.17331

#1	-.000405	-.004035	.0001516
#2	.001089	-.002382	.0000592
#3	.000168	-.002143	.0000541

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.516	2432.511	32909.37	8861.717	2652.539
Stddev	8.285	5.578	39.97	61.087	9.355
%RSD	.4909719	.2293199	.1214537	.6893327	.3526634

#1	1696.539	2427.252	32950.05	8804.500	2642.175
#2	1680.251	2438.362	32907.91	8926.050	2660.358
#3	1685.756	2431.918	32870.15	8854.600	2655.084

Sample Name: L1084-05 Acquired: 01/10/2020 20:09:40 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AF-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001424	-.003915	.0280273	.0042791	.0004723	.1864408	.1373556
Stddev	.004689	.002518	.0007550	.0014156	.0017354	.0202260	.0015244
%RSD	329.2812	64.30664	2.693657	33.08047	367.4700	10.84850	1.109845

#1	-.002683	-.006461	.0273923	.0051929	.0022353	.1678159	.1355953
#2	.003766	-.001427	.0288621	.0026485	-.001234	.2079568	.1382444
#3	-.005355	-.003857	.0278276	.0049960	.000416	.1835496	.1382270

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001041	.0030558	82.40070	.0019639	.0009398	.1973624	.0187027
Stddev	.0000342	.0000817	1.09658	.0001522	.0001720	.0039028	.0036806
%RSD	32.88317	2.673311	1.330790	7.748663	18.30048	1.977462	19.67944

#1	.0000836	.0031116	81.14150	.0017897	.0010282	.1935223	.0188609
#2	.0001436	.0029620	83.14562	.0020312	.0010496	.2013249	.0223016
#3	.0000850	.0030938	82.91497	.0020709	.0007416	.1972400	.0149456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2344387	3.708645	.0155181	.0000583	316.8181	-.000372	1.281134
Stddev	.0031208	.078242	.0003642	.0000710	2.9668	.001371	.003912
%RSD	1.331169	2.109707	2.347136	121.8512	.9364437	368.3876	.3053242

#1	.2309928	3.618550	.0159138	.0001368	313.5134	-.000799	1.285651
#2	.2370746	3.747861	.0154435	-.000001	317.6885	.001162	1.278906
#3	.2352487	3.759523	.0151969	.000039	319.2523	-.001479	1.278846

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.324308	.0478744	.0537178	-.000228	6.738146	2.225272	-.002463
Stddev	.059412	.0028083	.0005666	.000339	.005661	.002807	.002101
%RSD	4.486278	5.865884	1.054803	148.7813	.0840149	.1261252	85.30597

#1	1.256557	.0509937	.0539746	.000148	6.737600	2.224528	-.004887
#2	1.367521	.0455474	.0530683	-.000511	6.744060	2.222913	-.001351
#3	1.348845	.0470821	.0541106	-.000320	6.732778	2.228376	-.001152

Sample Name: L1084-05 Acquired: 01/10/2020 20:09:40 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AF-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000906	.0013266	.3422100
Stddev	.000946	.0018227	.0030810
%RSD	104.3972	137.3970	.9003283

#1	-.000818	-.000675	.3389333
#2	-.000007	.001765	.3426484
#3	-.001893	.002890	.3450483

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.201	2358.599	31868.68	8908.882	2513.046
Stddev	7.035	2.809	137.78	21.349	2.035
%RSD	.4317943	.1190860	.4323366	.2396411	.0809591

#1	1621.084	2356.675	31709.61	8885.346	2510.985
#2	1633.543	2361.822	31945.60	8914.301	2515.053
#3	1632.975	2357.300	31950.82	8927.000	2513.099

Sample Name: L1084-06 Acquired: 01/10/2020 20:13:29 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AF-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023815	.0035587	.0271411	.0005535	-.000176	.1684092	.1567331
Stddev	.0005024	.0017467	.0012134	.0028489	.001313	.0131921	.0003206
%RSD	21.09360	49.08077	4.470638	514.6961	745.6892	7.833383	.2045259

#1	.0018029	.0042943	.0281785	.0022195	-.001028	.1673396	.1569809
#2	.0027058	.0048173	.0258068	.0021771	-.000837	.1557844	.1563711
#3	.0026360	.0015646	.0274379	-.002736	.001336	.1821036	.1568473

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000632	.0025431	69.99794	.0007076	.0006528	.1747544	.0036097
Stddev	.0000585	.0000872	.16775	.0005313	.0001866	.0018338	.0056665
%RSD	92.56022	3.429432	.2396567	75.08122	28.58987	1.049349	156.9803

#1	.0000004	.0026346	69.84502	.0011428	.0008446	.1768579	.0039629
#2	.0001162	.0025338	69.97141	.0001155	.0004718	.1734929	-.002225
#3	.0000730	.0024609	70.17737	.0008647	.0006419	.1739122	.009091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2023916	3.166523	.0131139	-.000145	311.8002	.0008834	.9979224
Stddev	.0019537	.036032	.0009221	.000268	.9364	.0060846	.0048783
%RSD	.9653288	1.137913	7.031203	184.5703	.3003140	688.7797	.4888418

#1	.2019184	3.140813	.0134506	-.000390	312.7904	-.004228	.9932250
#2	.2045385	3.151047	.0138204	.000141	310.9290	-.000736	1.002963
#3	.2007180	3.207707	.0120708	-.000186	311.6812	.007614	.997579

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2629539	.0389168	.0455060	-.000757	4.468373	1.884781	-.003494
Stddev	.0482420	.0027038	.0003989	.000114	.005742	.010722	.000317
%RSD	18.34619	6.947612	.8765675	15.08358	.1284965	.5688763	9.072239

#1	.3057945	.0411667	.0450961	-.000648	4.467878	1.890221	-.003815
#2	.2723687	.0396663	.0458929	-.000748	4.474347	1.891693	-.003484
#3	.2106985	.0359173	.0455289	-.000876	4.462896	1.872430	-.003181

Sample Name: L1084-06 Acquired: 01/10/2020 20:13:29 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AF-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001084	-.002422	.3036978
Stddev	.001074	.001125	.0008194
%RSD	99.11570	46.43160	.2697939

#1	-.000743	-.001425	.3037749
#2	-.002287	-.002201	.3028427
#3	-.000221	-.003641	.3044759

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1697.139	2431.427	33144.11	9249.309	2584.147
Stddev	7.821	12.381	92.63	35.097	7.021
%RSD	.4608406	.5092201	.2794828	.3794590	.2716799

#1	1701.198	2434.068	33229.77	9234.060	2587.373
#2	1688.122	2442.276	33156.75	9224.415	2588.974
#3	1702.096	2417.939	33045.80	9289.451	2576.093

Sample Name: L1084-06DUP Acquired: 01/10/2020 20:17:20 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AF-3DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027020	-.000475	.0281336	-.000576	.0002365	.1605558	.1598857
Stddev	.0017992	.001140	.0013105	.002406	.0003747	.0048998	.0028814
%RSD	66.58810	239.8865	4.657986	417.4532	158.4232	3.051797	1.802130

#1	.0020163	.000072	.0293979	.000831	.0003667	.1558930	.1626619
#2	.0047432	.000288	.0282215	.000795	.0005289	.1601121	.1600854
#3	.0013464	-.001785	.0267814	-.003355	-.000186	.1656624	.1569096

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000994	.0026165	71.83168	.0011786	.0006930	.1775239	.0081249
Stddev	.0000282	.0000373	1.00538	.0003395	.0001661	.0016130	.0028173
%RSD	28.32252	1.424367	1.399635	28.80461	23.96977	.9086039	34.67495

#1	.0001319	.0026483	72.81494	.0007884	.0008510	.1780627	.0089210
#2	.0000825	.0026258	71.87455	.0013411	.0007081	.1787985	.0104584
#3	.0000838	.0025755	70.80555	.0014062	.0005198	.1757105	.0049952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2075342	3.297305	.0128602	-.000320	319.0106	-.000246	1.020338
Stddev	.0024576	.041740	.0004546	.000346	5.4075	.002448	.002462
%RSD	1.184193	1.265879	3.534997	108.4379	1.695087	994.6768	.2412727

#1	.2099094	3.320497	.0126183	-.000251	324.8419	.002395	1.017971
#2	.2076915	3.322299	.0125776	-.000695	318.0285	-.002438	1.020158
#3	.2050017	3.249119	.0133846	-.000012	314.1615	-.000695	1.022885

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4069432	.0383960	.0476328	-.000647	4.518786	1.952450	-.003432
Stddev	.0325336	.0015802	.0011910	.000246	.008474	.029319	.000719
%RSD	7.994622	4.115395	2.500449	38.01826	.1875375	1.501663	20.93877

#1	.4063258	.0397999	.0490040	-.000537	4.527787	1.986120	-.003437
#2	.3747228	.0366848	.0470388	-.000476	4.510961	1.938670	-.002711
#3	.4397811	.0387032	.0468555	-.000929	4.517611	1.932559	-.004149

Sample Name: L1084-06DUP Acquired: 01/10/2020 20:17:20 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AF-3DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000665	-.000521	.3090841
Stddev	.001226	.001249	.0036833
%RSD	184.3341	239.8285	1.191694

#1	.000518	-.001882	.3130058
#2	-.000583	-.000252	.3085485
#3	-.001930	.000572	.3056978

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.149	2392.517	32123.19	8802.111	2539.094
Stddev	7.736	5.058	136.88	154.753	2.492
%RSD	.4711138	.2114269	.4260963	1.758135	.0981576

#1	1651.071	2386.700	32246.70	8650.958	2536.988
#2	1637.300	2394.963	31976.03	8795.148	2541.846
#3	1638.075	2395.887	32146.83	8960.228	2538.448

Sample Name: L1084-06LX5 Acquired: 01/10/2020 20:21:09 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	.0012447	.0017365	.0046813	-.000396	-.001636	.0233126	.0314837
Stddev	.0022726	.0024937	.0010158	.001045	.001271	.0046127	.0008531
%RSD	182.5785	143.6094	21.69818	263.7683	77.64467	19.78651	2.709793

#1	-.000865	.0022171	.0046352	.000184	-.002043	.0278993	.0307905
#2	.000948	.0039549	.0057193	-.001603	-.000212	.0186743	.0312241
#3	.003651	-.000963	.0036894	.000230	-.002654	.0233641	.0324365

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001616	.0005362	13.83898	-.000007	.0000256	.0349730	.0028682
Stddev	.0000467	.0000279	.12795	.000637	.0001516	.0008134	.0059302
%RSD	28.89698	5.199375	.9245807	9243.760	592.2679	2.325664	206.7582

#1	.0002023	.0005654	13.72043	.000463	-.000014	.0341274	-.003977
#2	.0001106	.0005332	13.82188	-.000732	.000193	.0350418	.006456
#3	.0001717	.0005099	13.97462	.000249	-.000102	.0357497	.006125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406347	.6107347	.0024211	.0001308	61.53870	.0015589	.2053298
Stddev	.0004027	.0286106	.0003000	.0000865	.55028	.0012527	.0011702
%RSD	.9910227	4.684625	12.38976	66.08579	.8942087	80.35505	.5698883

#1	.0404962	.6372384	.0022468	.0000593	60.91913	.0019880	.2043948
#2	.0403194	.5804026	.0027674	.0001062	61.97060	.0025406	.2049525
#3	.0410883	.6145632	.0022490	.0002269	61.72636	.0001481	.2066420

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0705767	.0095837	.0078344	-.000181	.8466994	.3871588	-.005375
Stddev	.0902636	.0021765	.0007043	.000294	.0071757	.0027013	.000815
%RSD	127.8944	22.71061	8.989793	162.0616	.8474869	.6977315	15.15370

#1	-.006938	.0120249	.0070380	-.000431	.8524004	.3854382	-.005911
#2	.048993	.0078456	.0080898	.000142	.8490560	.3902722	-.005777
#3	.169676	.0088807	.0083754	-.000255	.8386418	.3857659	-.004438

Sample Name: L1084-06LX5 Acquired: 01/10/2020 20:21:09 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003684	-.001447	.0601173
Stddev	.0004738	.000752	.0002385
%RSD	128.6118	51.93611	.3967255

#1	.0007184	-.002022	.0598663
#2	-.000171	-.001723	.0601447
#3	.000558	-.000597	.0603409

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1690.790	2442.547	33034.60	8925.175	2691.199
Stddev	5.596	7.024	40.81	19.335	5.150
%RSD	.3309982	.2875718	.1235279	.2166397	.1913597

#1	1686.938	2437.035	32999.40	8913.775	2690.157
#2	1688.222	2440.151	33079.33	8914.250	2686.649
#3	1697.210	2450.456	33025.08	8947.500	2696.790

Sample Name: L1084-06MS Acquired: 01/10/2020 20:25:01 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AF-3MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8959095	2.185730	1.125814	2.283325	.8909159	2.472166	.3939184
Stddev	.0051523	.005181	.006603	.005149	.0010280	.042191	.0062090
%RSD	.5750952	.2370492	.5864990	.2255216	.1153896	1.706656	1.576222

#1	.8931259	2.190304	1.131909	2.277595	.8908471	2.428601	.3878111
#2	.8927477	2.186785	1.126733	2.287564	.8919766	2.512835	.3937195
#3	.9018549	2.180103	1.118800	2.284816	.8899240	2.475062	.4002244

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2123747	.2201734	78.66642	.4427632	.2209778	.5373688	3.329256
Stddev	.0019327	.0006371	1.06131	.0014249	.0008778	.0060509	.031447
%RSD	.9100537	.2893651	1.349130	.3218156	.3972181	1.126021	.9445714

#1	.2104479	.2208449	77.56230	.4418420	.2216233	.5305412	3.293696
#2	.2143133	.2200978	78.75796	.4420432	.2213318	.5420676	3.340671
#3	.2123630	.2195775	79.67900	.4444044	.2199783	.5394976	3.353402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4439664	5.624279	.5605013	.0817985	350.5074	.3501192	1.348878
Stddev	.0071774	.067806	.0005021	.0004855	4.3596	.0045664	.006662
%RSD	1.616654	1.205594	.0895874	.5934692	1.243800	1.304242	.4938937

#1	.4370966	5.573029	.5610391	.0816574	346.6233	.3448791	1.341316
#2	.4433864	5.598642	.5604199	.0813993	349.6761	.3532469	1.353883
#3	.4514162	5.701166	.5600448	.0823389	355.2228	.3522318	1.351435

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.72898	7.041883	.3816941	.4445434	4.936078	3.070804	.8542965
Stddev	.27520	.011740	.0063996	.0010140	.010695	.039579	.0001506
%RSD	2.162016	.1667221	1.676638	.2280969	.2166668	1.288893	.0176241

#1	12.42251	7.041782	.3763735	.4434259	4.935067	3.035713	.8541850
#2	12.95498	7.030194	.3887955	.4454047	4.947243	3.113707	.8544678
#3	12.80943	7.053674	.3799132	.4447996	4.925925	3.062994	.8542368

Sample Name: L1084-06MS Acquired: 01/10/2020 20:25:01 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AF-3MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2218382	.2297248	.5651452
Stddev	.0035698	.0026730	.0056876
%RSD	1.609199	1.163582	1.006395

#1	.2181972	.2266631	.5586352
#2	.2253323	.2309169	.5676492
#3	.2219852	.2315943	.5691512

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.223	2373.237	32347.61	8950.907	2521.873
Stddev	9.452	4.238	183.26	44.984	8.120
%RSD	.5766378	.1785662	.5665209	.5025658	.3219868

#1	1650.055	2368.512	32360.39	8992.254	2512.977
#2	1634.973	2374.494	32524.14	8903.005	2523.753
#3	1632.642	2376.703	32158.30	8957.462	2528.888

Sample Name: L1084-06MSD Acquired: 01/10/2020 20:28:41 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AF-3MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8816411	2.155487	1.109936	2.248191	.8770832	2.446493	.3892686
Stddev	.0140441	.005179	.008608	.010850	.0051329	.022637	.0024896
%RSD	1.592949	.2402721	.7755178	.4826301	.5852207	.9252717	.6395523

#1	.8951496	2.157631	1.119149	2.260427	.8809025	2.427585	.3865212
#2	.8826573	2.159249	1.102099	2.244406	.8790987	2.440317	.3913749
#3	.8671166	2.149580	1.108561	2.239740	.8712485	2.471577	.3899098

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2089825	.2174062	77.55292	.4371372	.2180367	.5226515	3.270429
Stddev	.0016265	.0002920	.55150	.0006019	.0004011	.0082100	.029646
%RSD	.7783088	.1343276	.7111242	.1376928	.1839642	1.570837	.9064772

#1	.2073326	.2175696	76.93795	.4372493	.2184494	.5132423	3.236197
#2	.2105846	.2170691	78.00361	.4376752	.2180123	.5263535	3.287529
#3	.2090304	.2175801	77.71720	.4364871	.2176483	.5283586	3.287561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4378000	5.536165	.5535078	.0811655	345.4932	.3464799	1.329382
Stddev	.0023771	.070466	.0008805	.0005643	3.1305	.0007890	.006863
%RSD	.5429601	1.272832	.1590710	.6952327	.9060978	.2277301	.5162626

#1	.4353616	5.516131	.5545238	.0806327	342.3293	.3473744	1.321512
#2	.4379278	5.477886	.5530320	.0811070	348.5892	.3461823	1.332510
#3	.4401106	5.614479	.5529677	.0817568	345.5611	.3458828	1.334124

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.46378	6.960599	.3740297	.4390489	4.863910	3.016636	.8418384
Stddev	.10818	.005968	.0024579	.0019546	.012711	.025374	.0044596
%RSD	.8679660	.0857336	.6571307	.4451844	.2613294	.8411406	.5297441

#1	12.34298	6.963498	.3727235	.4407612	4.877702	2.990029	.8469872
#2	12.49665	6.964564	.3768648	.4369194	4.861358	3.040564	.8391928
#3	12.55172	6.953736	.3725007	.4394662	4.852668	3.019314	.8393351

Sample Name: L1084-06MSD Acquired: 01/10/2020 20:28:41 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AF-3MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2194618	.2269859	.5553892
Stddev	.0004669	.0033469	.0033026
%RSD	.2127323	1.474514	.5946438

#1	.2189330	.2234467	.5518937
#2	.2196354	.2300999	.5558167
#3	.2198170	.2274111	.5584572

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.325	2411.833	32755.80	9123.250	2557.411
Stddev	9.143	11.281	113.80	13.672	11.749
%RSD	.5506457	.4677520	.3474132	.1498568	.4594227

#1	1669.850	2399.068	32650.70	9109.503	2545.198
#2	1659.506	2420.467	32876.65	9123.401	2568.634
#3	1651.620	2415.963	32740.07	9136.845	2558.402

Sample Name: L1084-06A Acquired: 01/10/2020 20:32:21 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	.8669672	2.140240	1.102091	2.216038	.8643850	2.433928	.3888584
Stddev	.0094433	.003400	.001678	.007494	.0033220	.027235	.0024165
%RSD	1.089231	.1588450	.1522854	.3381575	.3843187	1.118975	.6214271

#1	.8574119	2.143184	1.102068	2.224474	.8681918	2.404909	.3862382
#2	.8671955	2.136519	1.100424	2.213488	.8628902	2.437942	.3893379
#3	.8762943	2.141018	1.103780	2.210153	.8620730	2.458934	.3909993

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2100090	.2160120	77.56055	.4368643	.2169652	.5249215	3.265581
Stddev	.0016087	.0003494	.54775	.0013201	.0004755	.0015516	.042731
%RSD	.7660051	.1617393	.7062194	.3021714	.2191730	.2955961	1.308535

#1	.2116562	.2162132	76.92838	.4381248	.2170781	.5232705	3.216974
#2	.2099291	.2156086	77.85927	.4369762	.2164434	.5263497	3.297233
#3	.2084418	.2162142	77.89399	.4354918	.2173741	.5251443	3.282535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4379175	5.559747	.5501220	.0816915	344.9529	.3432250	1.328832
Stddev	.0015762	.042968	.0008114	.0010824	2.0201	.0051556	.002282
%RSD	.3599396	.7728461	.1474879	1.324981	.5856030	1.502109	.1717603

#1	.4361828	5.516593	.5509913	.0825517	342.6573	.3435359	1.329202
#2	.4383075	5.602527	.5493848	.0820466	346.4586	.3379210	1.326387
#3	.4392621	5.560123	.5499899	.0804761	345.7429	.3482182	1.330907

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.47445	6.901050	.3781623	.4325368	4.812841	3.040471	.8372903
Stddev	.05392	.010444	.0045834	.0008488	.007776	.032094	.0006861
%RSD	.4322412	.1513428	1.212018	.1962354	.1615661	1.055549	.0819463

#1	12.53411	6.911948	.3799895	.4335167	4.818197	3.070302	.8378871
#2	12.42919	6.891128	.3815503	.4320648	4.816403	3.044598	.8374432
#3	12.46007	6.900073	.3729471	.4320288	4.803922	3.006514	.8365407

Sample Name: L1084-06A Acquired: 01/10/2020 20:32:21 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	.2201236	.2268872	.5543448
Stddev	.0006088	.0032469	.0038598
%RSD	.2765498	1.431054	.6962820

#1	.2205868	.2234149	.5503912
#2	.2194341	.2273986	.5545396
#3	.2203500	.2298480	.5581035

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1648.538	2423.874	32685.33	9045.842	2560.526
Stddev	5.875	7.187	85.41	23.351	6.616
%RSD	.3563692	.2965046	.2613179	.2581443	.2583668

#1	1645.005	2417.476	32614.92	9019.551	2556.177
#2	1645.289	2431.650	32660.74	9053.804	2568.140
#3	1655.320	2422.496	32780.35	9064.171	2557.262

Sample Name: L1084-01DLX10 Acquired: 01/10/2020 20:36:01 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	.0533672	-.010126	.9267165	.0025178	.0855961	14.96587	.4210294
Stddev	.0047294	.000898	.0028037	.0008117	.0007958	.15642	.0046230
%RSD	8.861903	8.871467	.3025380	32.24001	.9296688	1.045194	1.098018

#1	.0547591	-.009585	.9263313	.0017684	.0856705	14.81317	.4159608
#2	.0480981	-.011163	.9241253	.0033801	.0847657	14.95867	.4250142
#3	.0572445	-.009630	.9296928	.0024050	.0863520	15.12577	.4221132

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024658	.0030957	18.30075	.1234995	.0432741	1.365481	131.1714
Stddev	.0000523	.0000326	.20184	.0003243	.0004463	.016613	1.2536
%RSD	2.122480	1.053607	1.102927	.2626035	1.031332	1.216645	.9557116

#1	.0024851	.0031333	18.07075	.1231874	.0437688	1.349019	129.7238
#2	.0024066	.0030751	18.44838	.1234763	.0429018	1.365182	131.8929
#3	.0025058	.0030787	18.38312	.1238348	.0431516	1.382241	131.8973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.223246	5.818095	.1645822	-.006734	1.582768	.0660955	2.706199
Stddev	.012894	.056616	.0007054	.000073	.115012	.0029866	.005888
%RSD	1.054103	.9730962	.4286220	1.079847	7.266537	4.518631	.2175862

#1	1.208367	5.752789	.1644601	-.006659	1.675213	.0627066	2.699705
#2	1.231147	5.853332	.1653407	-.006740	1.453973	.0672361	2.707702
#3	1.230226	5.848164	.1639458	-.006804	1.619120	.0683437	2.711190

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.258646	.9863042	.2042709	.0188834	2.407796	2.814364	.1356681
Stddev	.017275	.0055215	.0034157	.0002009	.002797	.015563	.0007856
%RSD	1.372506	.5598142	1.672152	1.063869	.1161731	.5529716	.5790280

#1	1.268655	.9869862	.2004035	.0186609	2.410480	2.815578	.1347751
#2	1.268584	.9914531	.2068752	.0189376	2.404898	2.798230	.1359763
#3	1.238698	.9804735	.2055339	.0190516	2.408012	2.829284	.1362527

Sample Name: L1084-01DLX10 Acquired: 01/10/2020 20:36:01 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5887419	.0143871	.1079881
Stddev	.0079044	.0006690	.0007818
%RSD	1.342590	4.649824	.7239785

#1	.5801997	.0142779	.1071514
#2	.5902285	.0137794	.1081130
#3	.5957974	.0151039	.1087000

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1739.235	2555.310	34438.78	9276.152	2722.930
Stddev	5.284	1.004	135.57	8.825	2.947
%RSD	.3038050	.0393024	.3936617	.0951413	.1082258

#1	1744.803	2556.139	34509.76	9269.630	2724.345
#2	1734.291	2555.597	34282.45	9272.632	2724.902
#3	1738.611	2554.193	34524.12	9286.195	2719.542

Sample Name: L1084-02DLX10 Acquired: 01/10/2020 20:39:46 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	.0476438	-.011575	.9535912	.0020283	.0671053	15.26107	.4013410
Stddev	.0051183	.001722	.0007839	.0006160	.0021672	.14187	.0016236
%RSD	10.74281	14.87488	.0821996	30.36981	3.229471	.9296225	.4045412

#1	.0426360	-.012883	.9544470	.0013296	.0665206	15.09805	.3995172
#2	.0528658	-.012217	.9529082	.0022623	.0652905	15.35660	.4026288
#3	.0474296	-.009624	.9534184	.0024931	.0695048	15.32855	.4018771

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026144	.0031705	20.21523	.1379095	.0498670	1.398842	133.0925
Stddev	.0001023	.0000661	.11493	.0005460	.0006034	.012655	.6392
%RSD	3.914900	2.085065	.5685168	.3958792	1.210013	.9046434	.4802790

#1	.0027088	.0030942	20.08835	.1382567	.0503749	1.384349	132.4902
#2	.0025056	.0032079	20.24499	.1372802	.0500260	1.404477	133.0242
#3	.0026287	.0032094	20.31235	.1381915	.0492000	1.407700	133.7631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.293499	6.264590	.1664608	-.006674	1.233740	.0672317	2.609077
Stddev	.010811	.063720	.0008194	.000264	.044804	.0028683	.004910
%RSD	.8358271	1.017150	.4922739	3.962255	3.631571	4.266239	.1881740

#1	1.281363	6.208428	.1668796	-.006969	1.285218	.0656843	2.614566
#2	1.297033	6.251505	.1655166	-.006458	1.212457	.0654694	2.605103
#3	1.302101	6.333837	.1669863	-.006596	1.203543	.0705413	2.607564

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.253009	1.019071	.2006999	.0170806	2.357224	2.868145	.1344378
Stddev	.044228	.004321	.0017895	.0000801	.000555	.015155	.0019226
%RSD	3.529739	.4240070	.8916427	.4690536	.0235373	.5283992	1.430085

#1	1.303975	1.019634	.1987817	.0170207	2.357549	2.882445	.1353623
#2	1.224714	1.014495	.2009936	.0171716	2.357540	2.852259	.1357236
#3	1.230336	1.023082	.2023244	.0170495	2.356584	2.869729	.1322277

Sample Name: L1084-02DLX10 Acquired: 01/10/2020 20:39:46 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5793469	.0109711	.1107466
Stddev	.0087328	.0013622	.0008296
%RSD	1.507359	12.41652	.7490933

#1	.5698024	.0094002	.1098206
#2	.5869368	.0118265	.1109971
#3	.5813015	.0116865	.1114221

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1749.710	2550.993	34525.35	9296.772	2720.595
Stddev	4.972	5.906	157.17	25.410	3.703
%RSD	.2841550	.2314990	.4552428	.2733256	.1361118

#1	1744.056	2552.940	34357.50	9271.688	2718.860
#2	1753.399	2555.679	34549.48	9322.497	2724.847
#3	1751.675	2544.360	34669.06	9296.130	2718.079

Sample Name: L1084-03DLX10 Acquired: 01/10/2020 20:43:30 Type: Unk
Method: NON EPA-6010-200.7(v195) 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	.0565413	-.013228	.9177420	-.000049	.0989149	14.32610	.4765256
Stddev	.0011874	.002109	.0035261	.002980	.0007970	.11029	.0068008
%RSD	2.099991	15.94216	.3842159	6059.855	.8057877	.7698833	1.427164

#1	.0557597	-.015609	.9217252	.001386	.0996349	14.23652	.4704216
#2	.0559567	-.011596	.9150196	-.003475	.0990514	14.44929	.4838562
#3	.0579077	-.012479	.9164811	.001941	.0980584	14.29250	.4752991

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025028	.0032775	17.23111	.1373053	.0554051	1.674627	138.2377
Stddev	.0001256	.0001697	.28191	.0004320	.0003351	.010563	2.0166
%RSD	5.019903	5.177032	1.636030	.3146222	.6047899	.6307392	1.458820

#1	.0024001	.0034611	16.95167	.1370335	.0556062	1.666831	136.4107
#2	.0026429	.0031265	17.51542	.1378035	.0550182	1.686648	140.4016
#3	.0024655	.0032450	17.22623	.1370791	.0555908	1.670402	137.9007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.190589	5.567422	.1788514	-.006897	1.488478	.0657797	2.883509
Stddev	.015208	.090738	.0000551	.000282	.276621	.0028037	.010514
%RSD	1.277349	1.629802	.0308324	4.089243	18.58412	4.262217	.3646293

#1	1.177540	5.480290	.1788111	-.006635	1.622768	.0685091	2.871369
#2	1.207291	5.661380	.1789143	-.006860	1.170348	.0629073	2.889594
#3	1.186936	5.560595	.1788288	-.007196	1.672319	.0659226	2.889565

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.102072	.9396712	.2062928	.0185549	2.210090	3.250164	.1469253
Stddev	.076310	.0017454	.0036573	.0003034	.006425	.020071	.0007668
%RSD	6.924189	.1857491	1.772875	1.635441	.2907056	.6175280	.5218758

#1	1.073105	.9416851	.2030040	.0186122	2.210943	3.228697	.1473880
#2	1.188623	.9387332	.2102315	.0182269	2.216045	3.268461	.1473477
#3	1.044486	.9385953	.2056430	.0188256	2.203281	3.253335	.1460402

Sample Name: L1084-03DLX10 Acquired: 01/10/2020 20:43:30 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5394458	.0097337	.1056105
Stddev	.0050574	.0019381	.0010652
%RSD	.9375190	19.91139	1.008613

#1	.5358422	.0076480	.1045666
#2	.5452273	.0100740	.1066958
#3	.5372679	.0114791	.1055691

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1786.391	2557.380	35041.96	9309.414	2729.622
Stddev	2.122	6.032	90.29	47.795	5.880
%RSD	.1188129	.2358803	.2576580	.5134027	.2154186

#1	1784.938	2552.919	34961.83	9342.822	2724.860
#2	1788.827	2564.244	35024.26	9254.667	2736.195
#3	1785.408	2554.978	35139.79	9330.752	2727.813

Sample Name: CCV08 Acquired: 01/10/2020 20:47:15 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15884 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.919076	4.851610	4.829828	4.996233	4.939629	10.00538	9.553905
Stddev	.019481	.015757	.009314	.007589	.006386	.04887	.127448
%RSD	.3960267	.3247887	.1928345	.1518960	.1292855	.4883875	1.333991

#1	4.896758	4.851452	4.835810	4.990695	4.946857	9.94920	9.673647
#2	4.927801	4.835932	4.819097	4.993121	4.937279	10.03803	9.419944
#3	4.932669	4.867446	4.834577	5.004884	4.934751	10.02892	9.568126

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2379165	2.385851	23.90244	.9788582	2.396095	1.239270	4.876739
Stddev	.0016979	.002483	.12487	.0038381	.002987	.002041	.040018
%RSD	.7136458	.1040853	.5224067	.3920951	.1246560	.1646881	.8205877

#1	.2396443	2.385661	23.75861	.9831664	2.398446	1.237538	4.831982
#2	.2378550	2.383468	23.98304	.9776044	2.392734	1.241520	4.909070
#3	.2362502	2.388424	23.96569	.9758039	2.397106	1.238751	4.889165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.407144	23.42982	2.391355	1.193293	23.42252	2.514825	2.524836
Stddev	.016149	.28348	.003933	.005394	.09371	.003625	.009948
%RSD	.6708679	1.209928	.1644533	.4520277	.4001044	.1441408	.3939979

#1	2.388620	23.10810	2.395598	1.198468	23.48128	2.510865	2.517741
#2	2.414558	23.64299	2.387832	1.193707	23.47184	2.515632	2.536207
#3	2.418255	23.53838	2.390636	1.187704	23.31445	2.517979	2.520561

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.62959	4.810292	4.813696	4.880536	4.856709	5.108358	4.770496
Stddev	.05258	.009552	.041972	.002780	.006336	.035823	.005072
%RSD	.2134981	.1985812	.8719257	.0569707	.1304632	.7012606	.1063190

#1	24.61634	4.821316	4.860719	4.881074	4.850109	5.146975	4.776068
#2	24.58490	4.804477	4.800346	4.877526	4.862743	5.101888	4.769274
#3	24.68753	4.805082	4.780023	4.883008	4.857274	5.076211	4.766147

Sample Name: CCV08 Acquired: 01/10/2020 20:47:15 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15884 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.016879	4.888492	4.964090
Stddev	.012979	.014410	.048736
%RSD	.2587116	.2947687	.9817627

#1	5.001903	4.873608	4.918786
#2	5.023878	4.902375	5.015653
#3	5.024857	4.889493	4.957830

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1696.800	2473.298	33621.39	9101.196	2683.258
Stddev	10.395	2.685	140.91	73.049	3.376
%RSD	.6126344	.1085414	.4191098	.8026316	.1258192

#1	1700.892	2472.243	33506.89	9017.754	2681.205
#2	1684.982	2476.350	33578.52	9132.230	2687.155
#3	1704.527	2471.301	33778.76	9153.604	2681.414

Sample Name: CCB08 Acquired: 01/10/2020 20:51:01 Type: Unk
Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15884 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040626	.0024040	-.000012	.0021686	-.001738	-.002109	.0005074
Stddev	.0012446	.0027429	.000433	.0025715	.001368	.006475	.0002773
%RSD	30.63472	114.0972	3713.379	118.5781	78.74346	307.0141	54.65164

#1	.0033570	.0023887	-.000509	.0021461	-.000667	.004228	.0007150
#2	.0033312	-.000331	.000190	.0047514	-.003279	-.001841	.0001925
#3	.0054997	.005154	.000284	-.000392	-.001268	-.008714	.0006149

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000985	.0001365	-.002497	.0000294	.0001060	.0018067	-.001324
Stddev	.0000130	.0000202	.002665	.0004269	.0000723	.0017032	.006692
%RSD	13.15216	14.78907	106.7460	1453.750	68.23096	94.27135	505.5015

#1	.0001065	.0001169	-.005132	-.000463	.0001446	.0031484	.005474
#2	.0000835	.0001355	-.002556	.000297	.0001508	.0023812	-.007904
#3	.0001054	.0001572	.000198	.000254	.0000226	-.000109	-.001540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000321	-.027871	.0003615	.0000424	-.132303	.0016942	.0018920
Stddev	.0003675	.002347	.0005059	.0002529	.113981	.0018010	.0000406
%RSD	1146.781	8.422397	139.9342	596.3838	86.15148	106.3059	2.146506

#1	.0003498	-.030499	.0002143	.0003065	-.127696	.0013455	.0018473
#2	.0001168	-.027134	.0009248	.0000184	-.020695	.0000930	.0019266
#3	-.000370	-.025981	-.000054	-.000198	-.248517	.0036440	.0019021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067924	.0021022	.0108858	.0003791	-.001644	.0070107	-.006579
Stddev	.026082	.0020068	.0010479	.0003286	.001995	.0002119	.000905
%RSD	38.39826	95.46137	9.626100	86.67130	121.3801	3.021956	13.74936

#1	-.097891	.0030617	.0113580	.0007553	-.002768	.0070597	-.006547
#2	-.050344	-.000204	.0116144	.0002333	.000660	.0071938	-.005691
#3	-.055537	.003449	.0096849	.0001487	-.002823	.0067786	-.007499

Sample Name: CCB08 Acquired: 01/10/2020 20:51:01 Type: Unk
 Method: NON EPA-6010-200.7(v195) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB15884 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016129	-.004436	.0000952
Stddev	.0016238	.000438	.0000257
%RSD	100.6743	9.875786	26.93852

#1	.0029160	-.004598	.0001135
#2	-.000206	-.004769	.0001063
#3	.002129	-.003940	.0000659

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.717	2521.781	34252.89	9122.358	2743.391
Stddev	18.186	1.237	55.77	37.772	.813
%RSD	1.042366	.0490580	.1628223	.4140583	.0296224

#1	1728.633	2522.265	34212.92	9080.500	2742.473
#2	1764.452	2522.702	34229.15	9153.900	2744.019
#3	1741.064	2520.375	34316.60	9132.675	2743.682