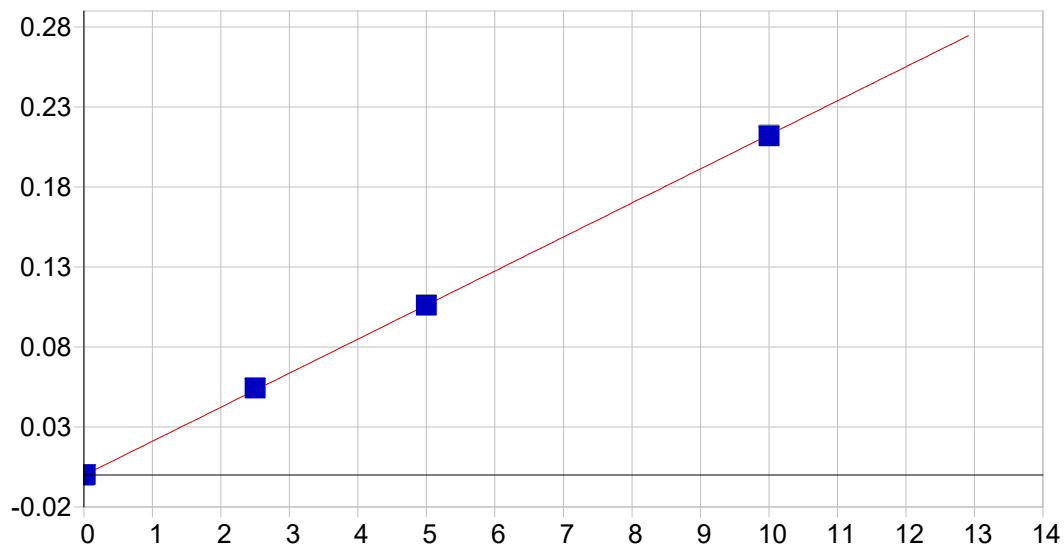


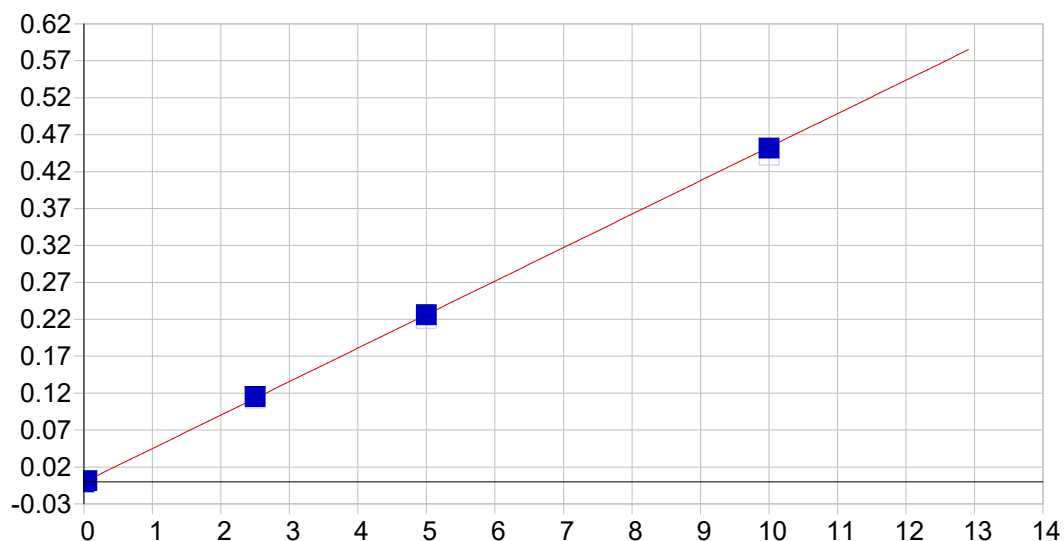


As 189.042 {479}

Date of Fit: 01/22/2020 14:13:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000184	Re-Slope:	1.000000
A1 (Gain):	0.021277	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.005250		
Predicted MQL:	0.017502		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.02000	.01707	-.003	-14.7	.00019	.000	1
S3	2.5000	2.5524	.052	2.10	.05419	.000	1
S4	5.0000	4.9866	-.013	-.268	.10605	.000	1
S5	10.000	9.9640	-.036	-.360	.21209	.000	1



Date of Fit: 01/22/2020 14:13:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000388

Re-Slope: 1.000000

A1 (Gain): 0.045346

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999958

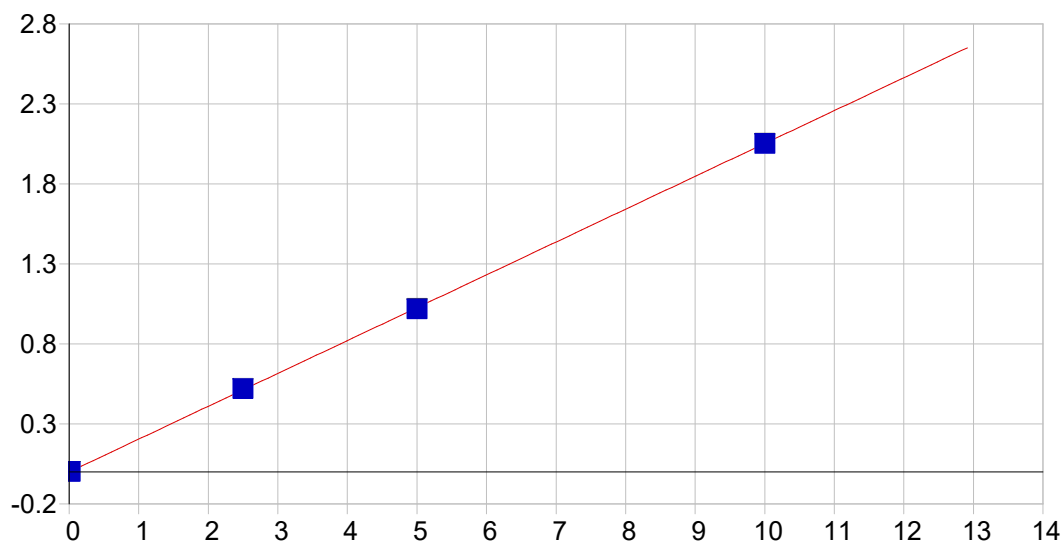
Status: OK.

Std Error of Est: 0.000014

Predicted MDL: 0.002899

Predicted MQL: 0.009664

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.04000	.03769	-.002	-5.78	.00125	.000	1
S3	2.5000	2.5523	.052	2.09	.11298	.000	1
S4	5.0000	4.9881	-.012	-.239	.22107	.000	1
S5	10.000	9.9619	-.038	-.381	.44188	.001	1

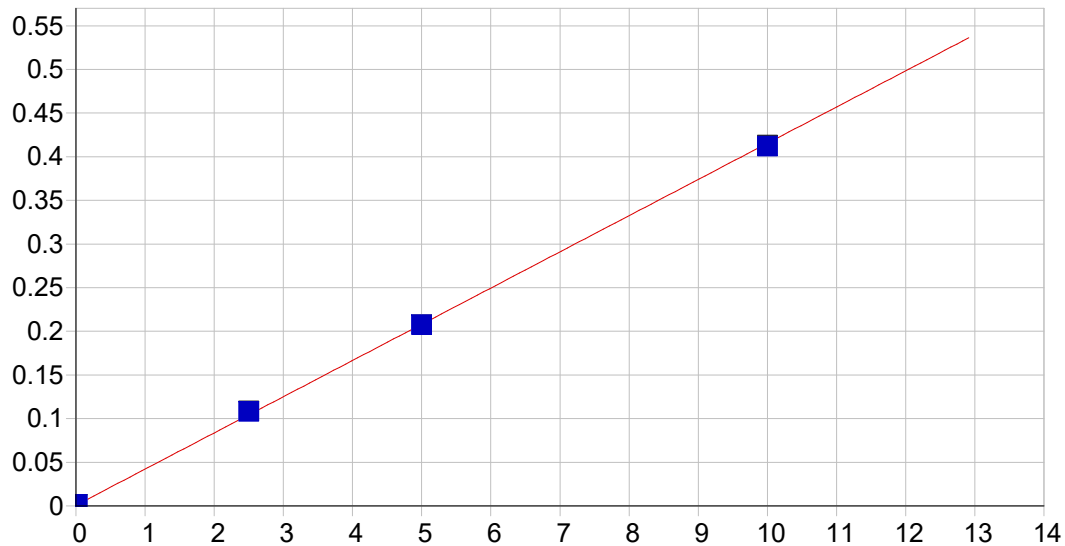


Pb 220.353 {453}

Date of Fit: 01/22/2020 14:13:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000313 Re-Slope: 1.000000
 A1 (Gain): 0.205304 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.001756
 Predicted MQL: 0.005855

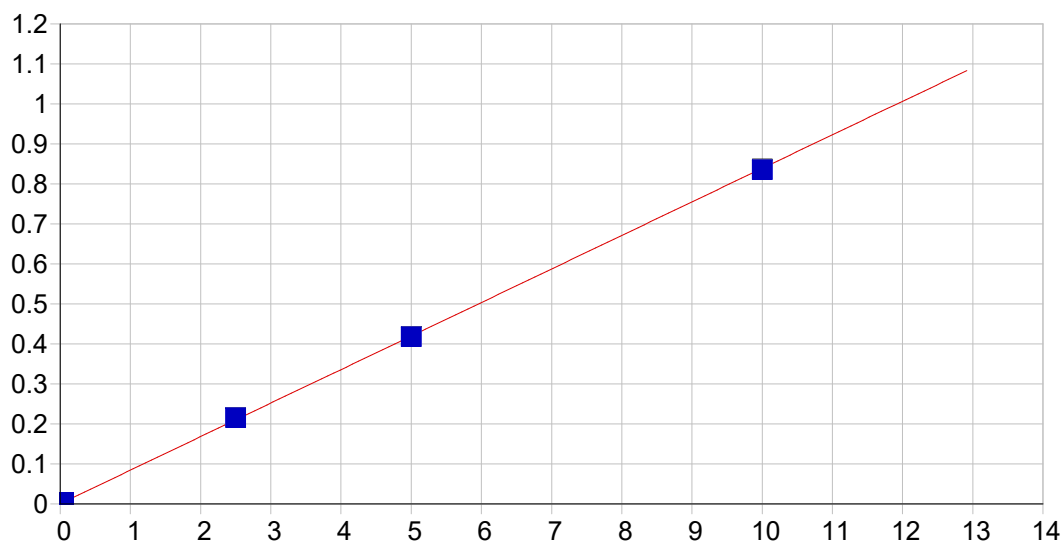
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.01200	.01185	-.000	-1.27	.00207	.000	1
S3	2.5000	2.5362	.036	1.45	.51965	.002	1
S4	5.0000	4.9640	-.036	-.721	1.0174	.004	1
S5	10.000	10.000	.000	.000	2.0498	.002	1

**Se 196.090 {472}**

Date of Fit: 01/22/2020 14:13:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000685 Re-Slope: 1.000000
 A1 (Gain): 0.041474 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.004012
 Predicted MQL: 0.013372

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00068	.000	1
S1	.02000	.01969	-.000	-1.55	.00150	.000	1
S3	2.5000	2.5932	.093	3.73	.10823	.000	1
S4	5.0000	4.9901	-.010	-.198	.20763	.000	1
S5	10.000	9.9171	-.083	-.829	.41196	.001	1

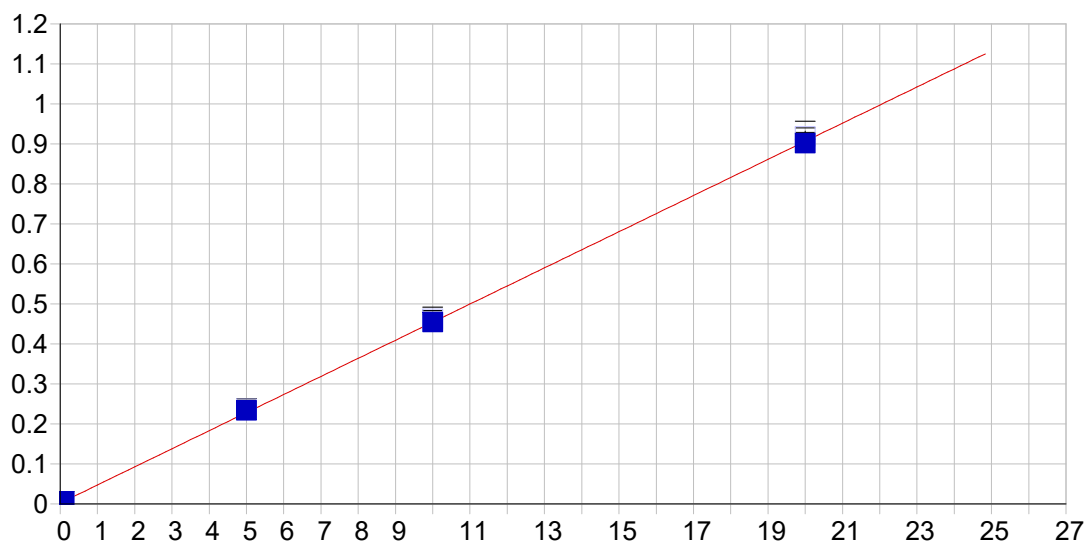


Sb 206.833 {463}

Date of Fit: 01/22/2020 14:13:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000518 Re-Slope: 1.000000
 A1 (Gain): 0.083832 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002316
 Predicted MQL: 0.007720

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.05000	.05029	.000	.577	.00472	.000	1
S3	2.5000	2.5635	.064	2.54	.21540	.001	1
S4	5.0000	4.9799	-.020	-.403	.41795	.001	1
S5	10.000	9.9563	-.044	-.437	.83509	.002	1

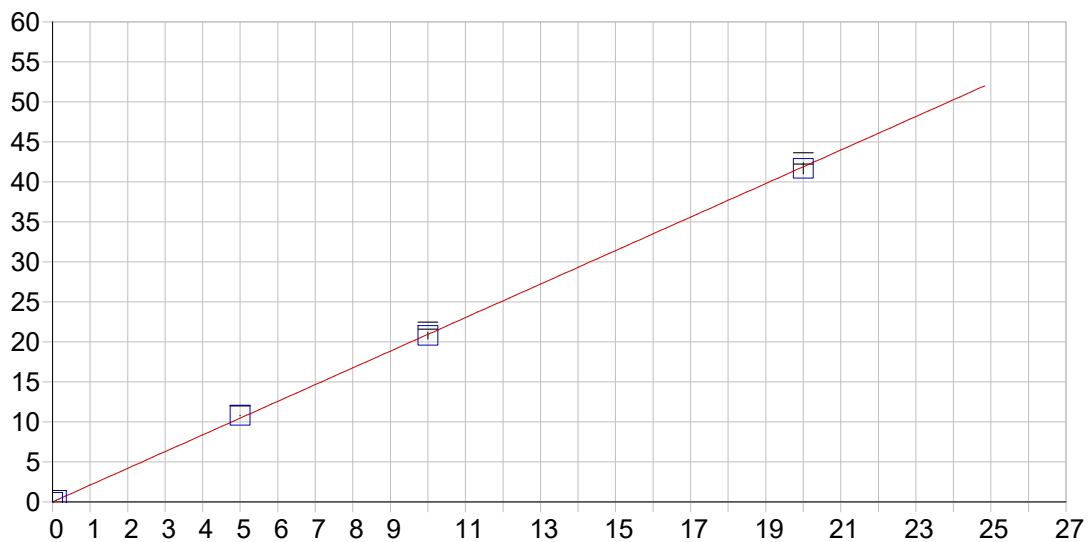


AI 396.152 { 85}

Date of Fit: 01/22/2020 14:13:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002182 Re-Slope: 1.000000
 A1 (Gain): 0.045222 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.013091
 Predicted MQL: 0.043637

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00218	.000	1
S1	.10000	.10132	.001	1.32	.00710	.000	1
S3	5.0000	5.1156	.116	2.31	.23772	.000	1
S4	10.000	9.9947	-.005	-.053	.46257	.004	1
S5	20.000	19.888	-.112	-.558	.91838	.014	1

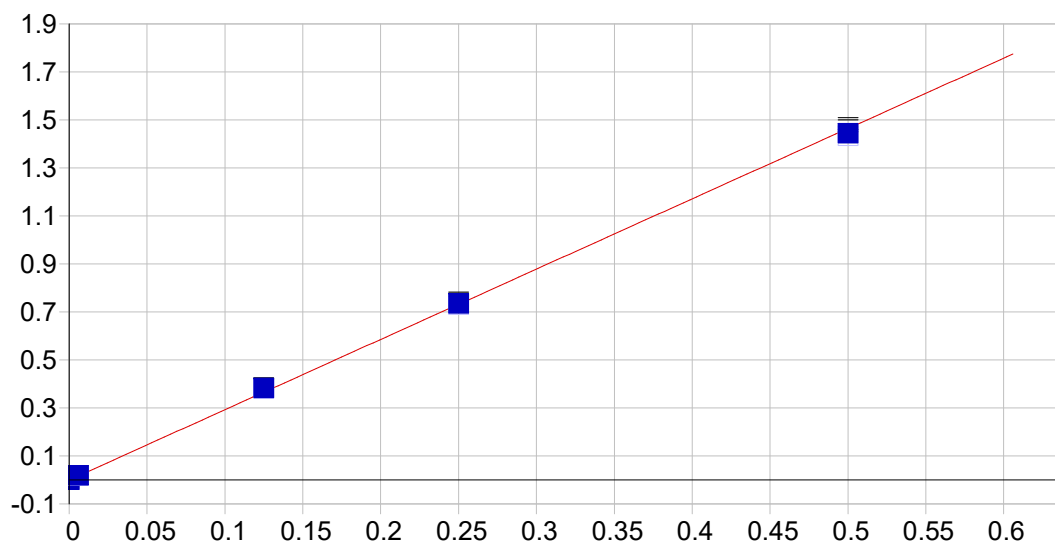


Ba 493.409 { 68}

Date of Fit: 01/22/2020 14:13:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006752 Re-Slope: 1.000000
 A1 (Gain): 2.094144 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.002097
 Predicted MDL: 0.000649
 Predicted MQL: 0.002164

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00674	.001	1
S1	.10000	.10203	.002	2.03	.22042	.001	1
S3	5.0000	5.1593	.159	3.19	10.811	.047	1
S4	10.000	9.9304	-.070	-.696	20.802	.443	1
S5	20.000	19.908	-.092	-.459	41.697	.696	1

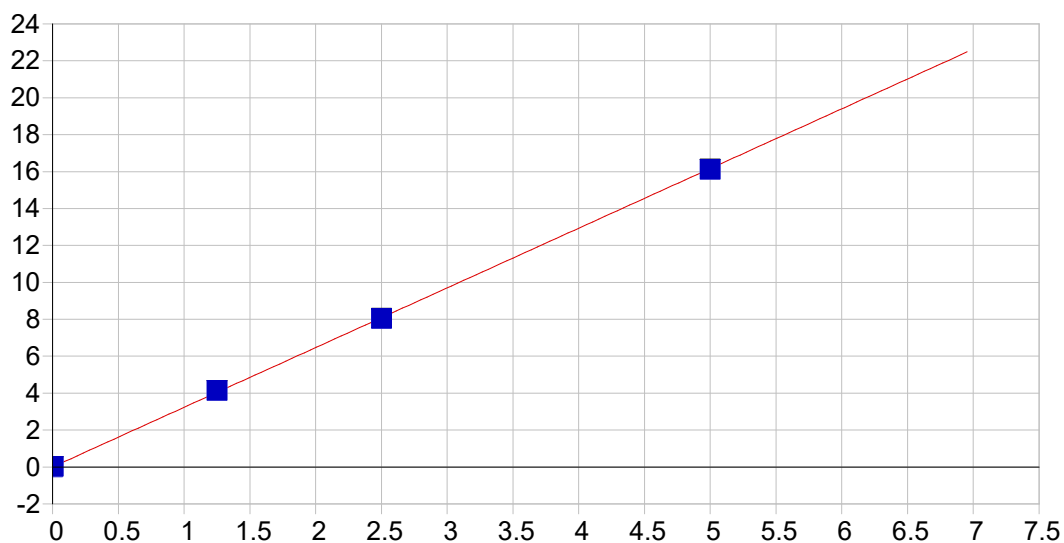


Be 234.861 {144}

Date of Fit: 01/22/2020 14:13:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000504 Re-Slope: 1.000000
 A1 (Gain): 2.929352 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.000080
 Predicted MQL: 0.000267

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00051	.000	1
S1	.00600	.00635	.000	5.79	.01789	.000	1
S3	.12500	.13066	.006	4.53	.37979	.002	1
S4	.25000	.25100	.001	.400	.72984	.006	1
S5	.50000	.49299	-.007	-1.40	1.4338	.025	1

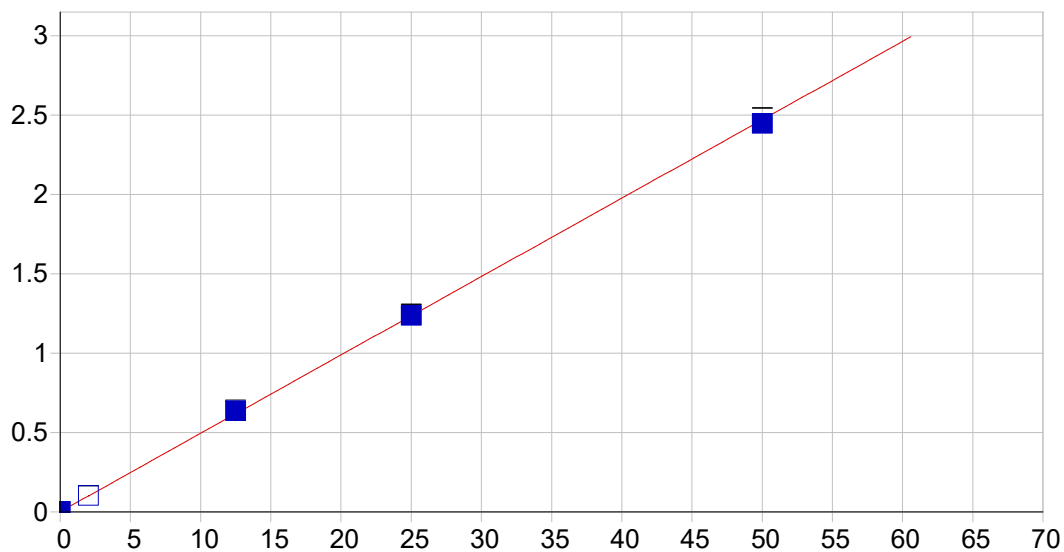


Cd 214.438 {457}

Date of Fit: 01/22/2020 14:13:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000061 Re-Slope: 1.000000
 A1 (Gain): 3.233550 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000289
 Predicted MDL: 0.000079
 Predicted MQL: 0.000264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.00600	.00611	.000	1.76	.01969	.000	1
S3	1.2500	1.2791	.029	2.33	4.1362	.006	1
S4	2.5000	2.4869	-.013	-.523	8.0420	.015	1
S5	5.0000	4.9839	-.016	-.323	16.116	.009	1

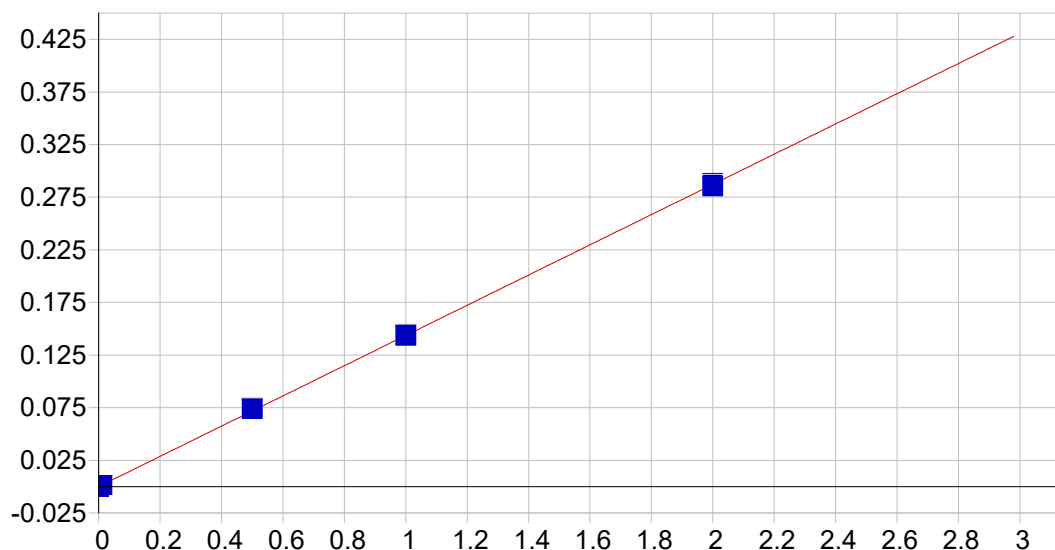


Ca 373.690 { 90}

Date of Fit: 01/22/2020 14:13:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001362 Re-Slope: 1.000000
 A1 (Gain): 0.049395 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000387
 Predicted MDL: 0.011482
 Predicted MQL: 0.038272

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00136	.001	1
S2	2.0000	2.0570	.057	2.85	.10297	.001	1
S3	12.500	12.892	.392	3.13	.63790	.003	1
S4	25.000	25.025	.025	.100	1.2370	.009	1
S5	50.000	49.526	-.474	-.948	2.4467	.036	1

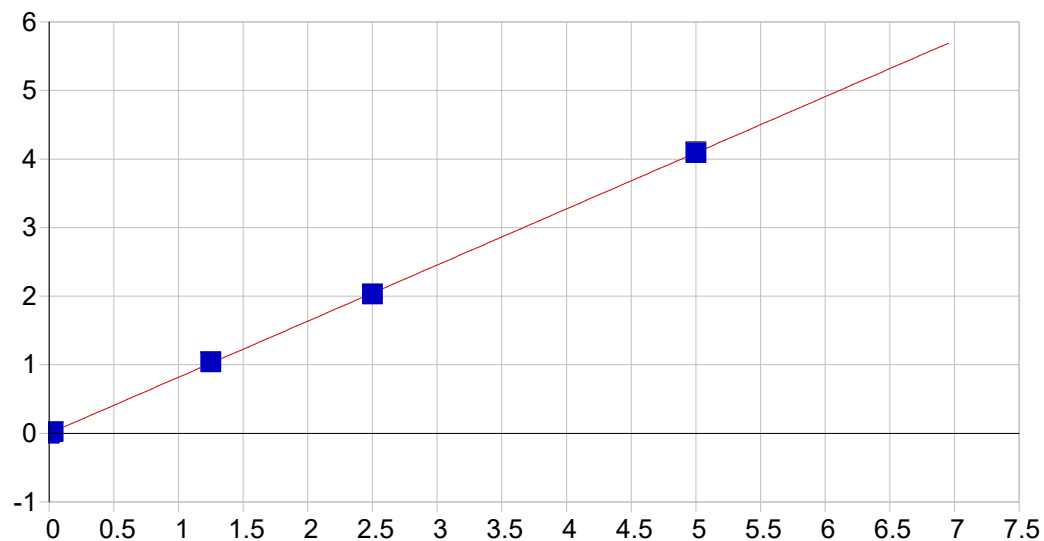


Cr 267.716 {126}

Date of Fit: 01/22/2020 14:13:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.143596 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000546
 Predicted MQL: 0.001820

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01000	.01009	.000	.932	.00147	.000	1
S3	.50000	.51424	.014	2.85	.07435	.000	1
S4	1.0000	.99818	-.002	-.182	.14435	.000	1
S5	2.0000	1.9875	-.013	-.626	.28742	.001	1

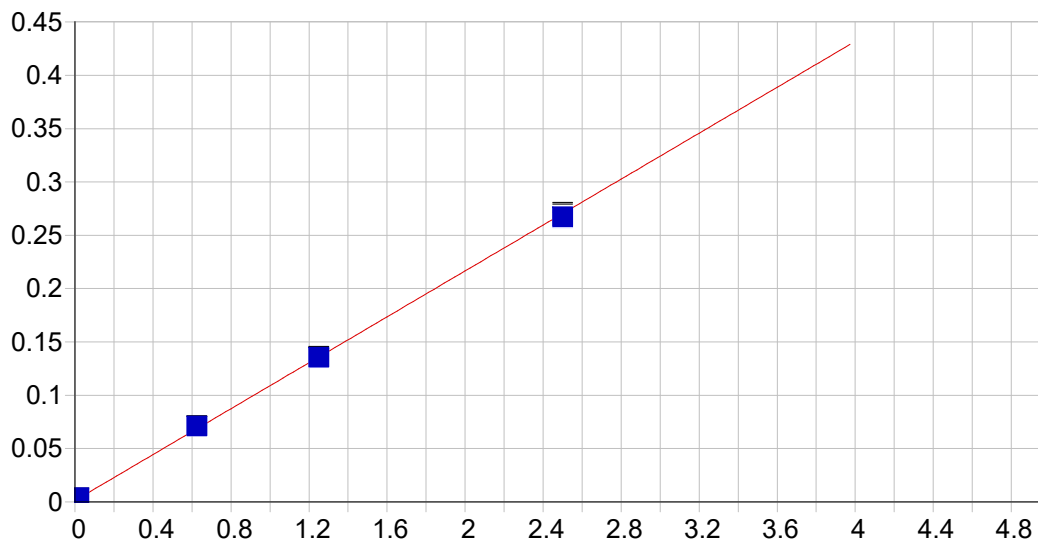


Co 228.616 {448}

Date of Fit: 01/22/2020 14:13:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.818223 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000131
 Predicted MDL: 0.000291
 Predicted MQL: 0.000972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.03000	.02925	-.001	-2.51	.02384	.000	1
S3	1.2500	1.2695	.019	1.56	1.0409	.001	1
S4	2.5000	2.4782	-.022	-.872	2.0320	.003	1
S5	5.0000	5.0031	.003	.061	4.1021	.004	1

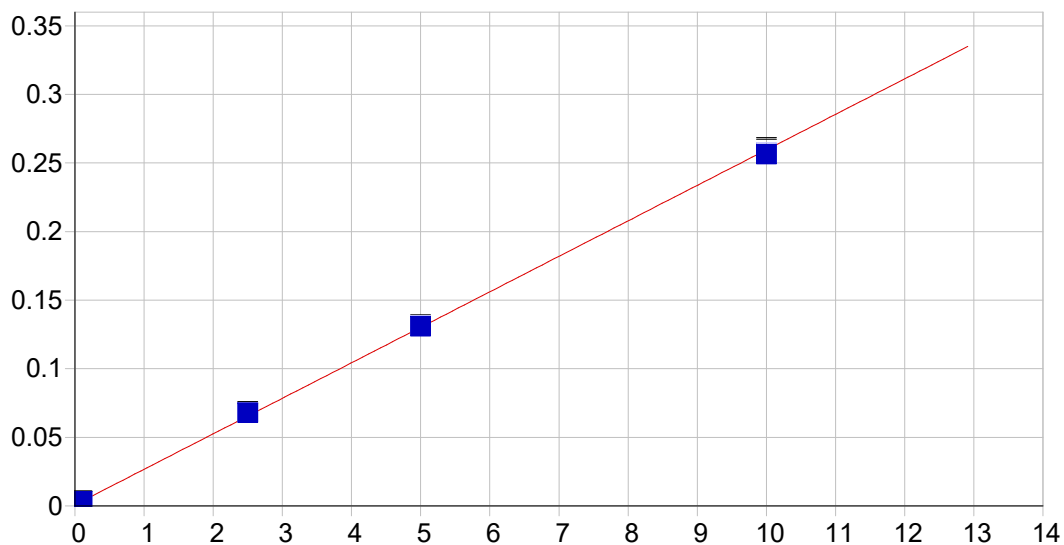


Cu 324.754 {104}

Date of Fit: 01/22/2020 14:13:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001299 Re-Slope: 1.000000
 A1 (Gain): 0.107644 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.003048
 Predicted MQL: 0.010160

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00130	.000	1
S1	.02000	.02411	.004	20.6	.00389	.000	1
S3	.62500	.64909	.024	3.85	.07082	.000	1
S4	1.2500	1.2491	-.001	-.074	.13505	.001	1
S5	2.5000	2.4727	-.027	-1.09	.26606	.004	1

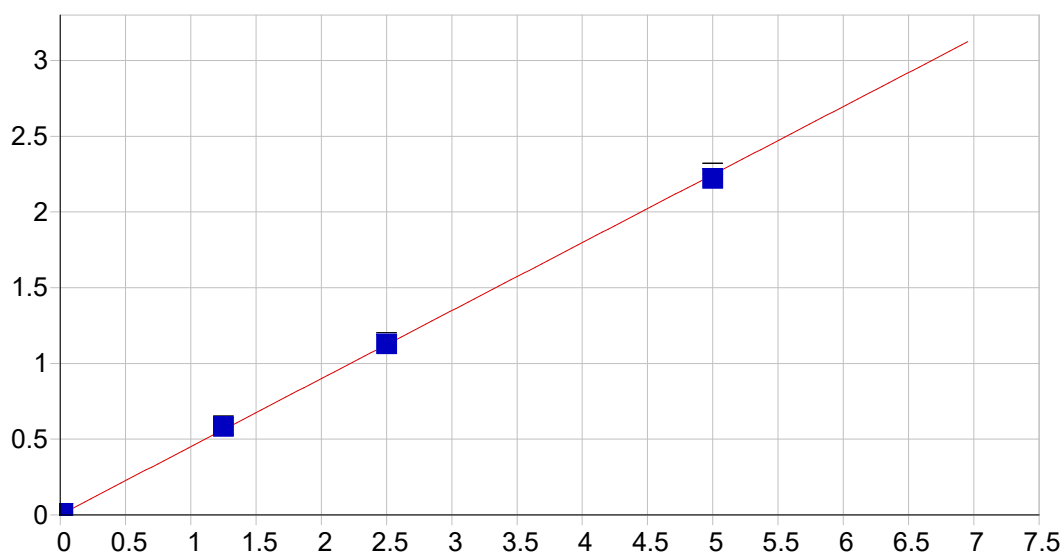


Fe 259.837 {130}

Date of Fit: 01/22/2020 14:13:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000821 Re-Slope: 1.000000
 A1 (Gain): 0.025877 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.007399
 Predicted MQL: 0.024662

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00082	.000	1
S1	.10000	.10520	.005	5.20	.00355	.000	1
S3	2.5000	2.5913	.091	3.65	.06819	.001	1
S4	5.0000	5.0270	.027	.540	.13154	.001	1
S5	10.000	9.8765	-.124	-1.24	.25766	.004	1

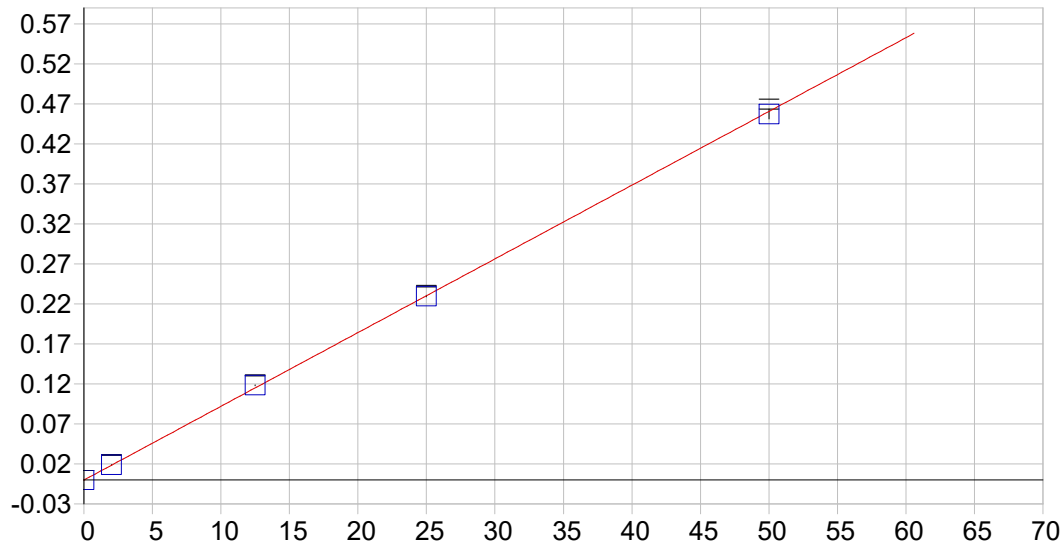


Mn 257.610 {131}

Date of Fit: 01/22/2020 14:13:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001354 Re-Slope: 1.000000
 A1 (Gain): 0.449099 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.000430
 Predicted MQL: 0.001432

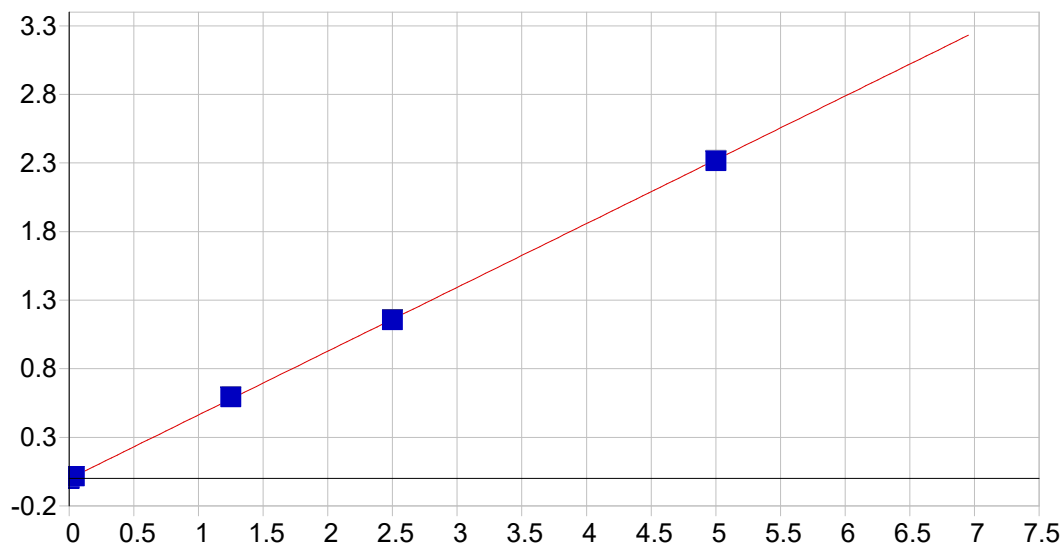
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00135	.000	1
S1	.02000	.02212	.002	10.6	.01129	.000	1
S3	1.2500	1.2957	.046	3.65	.58334	.004	1
S4	2.5000	2.5114	.011	.454	1.1294	.008	1
S5	5.0000	4.9408	-.059	-1.18	2.2207	.035	1

**Mg 279.079 {121}**

Date of Fit: 01/22/2020 14:13:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000182 Re-Slope: 1.000000
 A1 (Gain): 0.009216 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.025264
 Predicted MQL: 0.084213

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	-.00018	.000	1
S2	2.0000	2.0467	.047	2.34	.01868	.000	1
S3	12.500	12.849	.349	2.79	.11823	.000	1
S4	25.000	24.953	-.047	-.187	.22978	.001	1
S5	50.000	49.651	-.349	-.697	.45739	.006	1

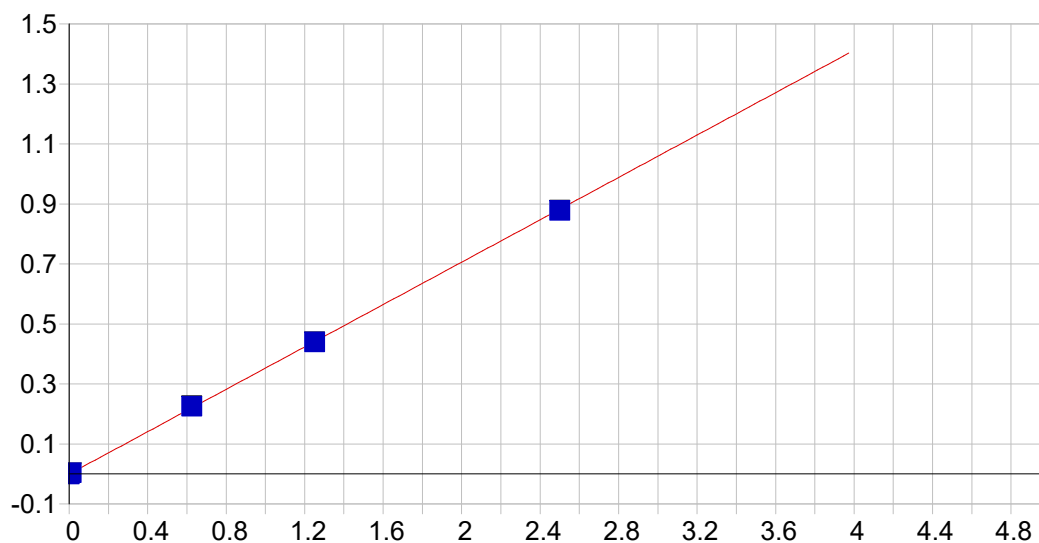


Ni 231.604 {446}

Date of Fit: 01/22/2020 14:13:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001806 Re-Slope: 1.000000
 A1 (Gain): 0.465034 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.000524
 Predicted MQL: 0.001747

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00181	.000	1
S1	.04000	.04164	.002	4.09	.01757	.000	1
S3	1.2500	1.2813	.031	2.51	.59461	.002	1
S4	2.5000	2.4869	-.013	-.523	1.1558	.003	1
S5	5.0000	4.9801	-.020	-.398	2.3163	.003	1

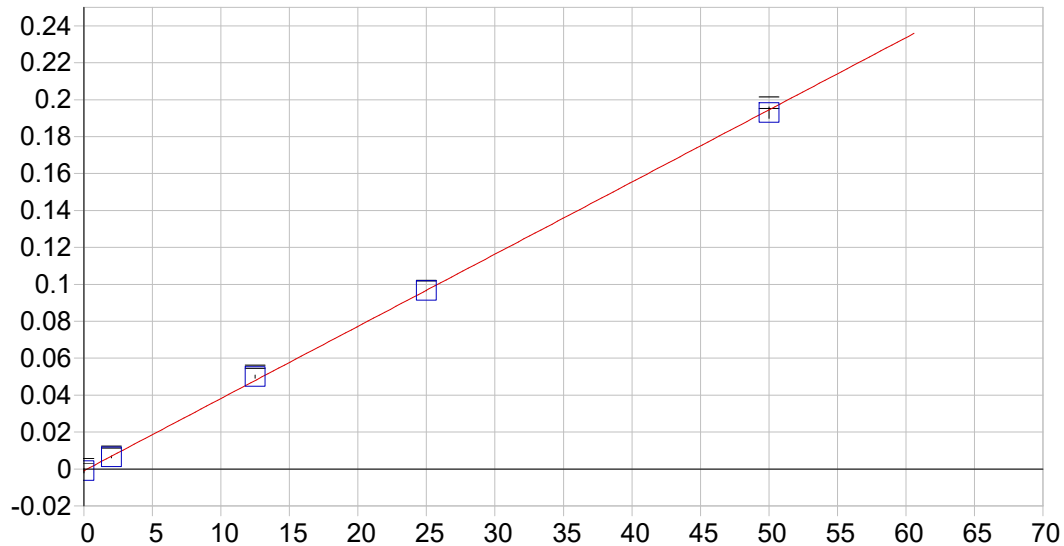


Ag 328.068 {103}

Date of Fit: 01/22/2020 14:13:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000596 Re-Slope: 1.000000
 A1 (Gain): 0.353160 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.000465
 Predicted MQL: 0.001549

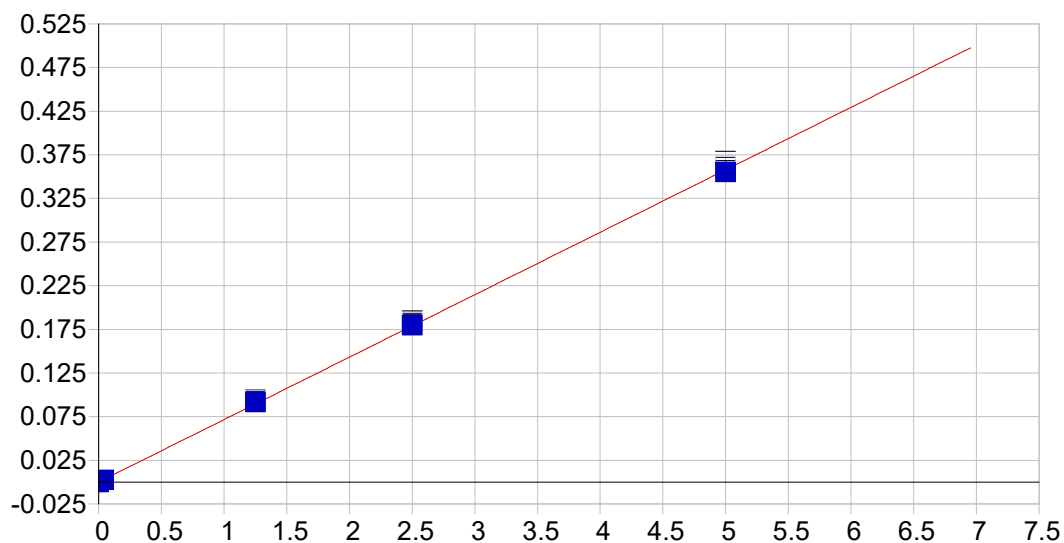
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00060	.000	1
S1	.01000	.01029	.000	2.86	.00303	.000	1
S3	.62500	.64077	.016	2.52	.22551	.001	1
S4	1.2500	1.2454	-.005	-.369	.43884	.000	1
S5	2.5000	2.4886	-.011	-.458	.87749	.001	1

**Na 818.326 {41}**

Date of Fit: 01/22/2020 14:13:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000924 Re-Slope: 1.000000
 A1 (Gain): 0.003908 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.298794
 Predicted MQL: 0.995981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00092	.001	1
S2	2.0000	1.9021	-.098	-4.89	.00651	.001	1
S3	12.500	13.018	.518	4.14	.04995	.001	1
S4	25.000	24.963	-.037	-.149	.09663	.000	1
S5	50.000	49.617	-.383	-.766	.19299	.003	1

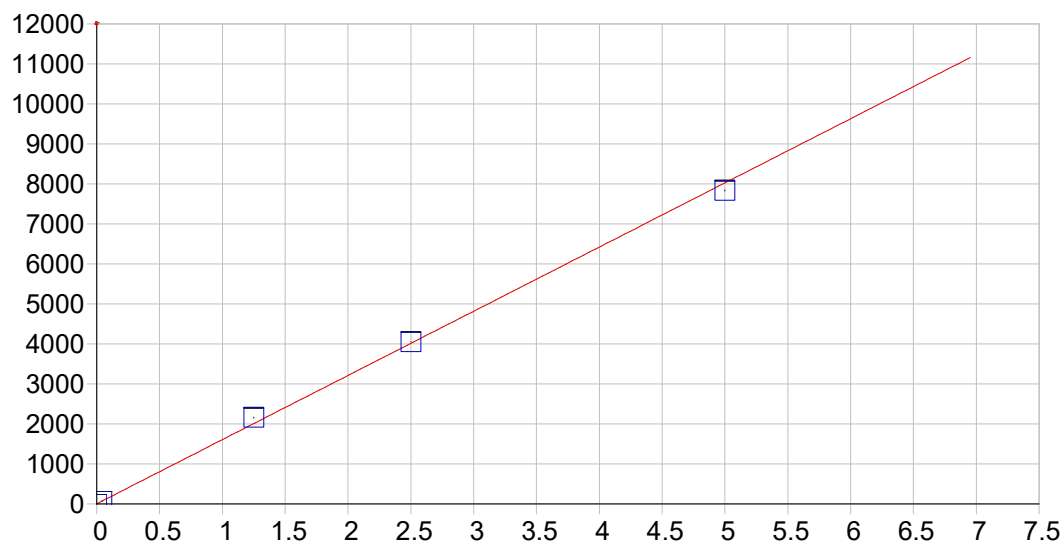


V 292.402 {115}

Date of Fit: 01/22/2020 14:13:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.071559 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003989
 Predicted MQL: 0.013296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.04000	.03679	-.003	-8.03	.00280	.000	1
S3	1.2500	1.2816	.032	2.53	.09352	.001	1
S4	2.5000	2.5072	.007	.288	.18300	.002	1
S5	5.0000	4.9645	-.036	-.710	.36240	.005	1

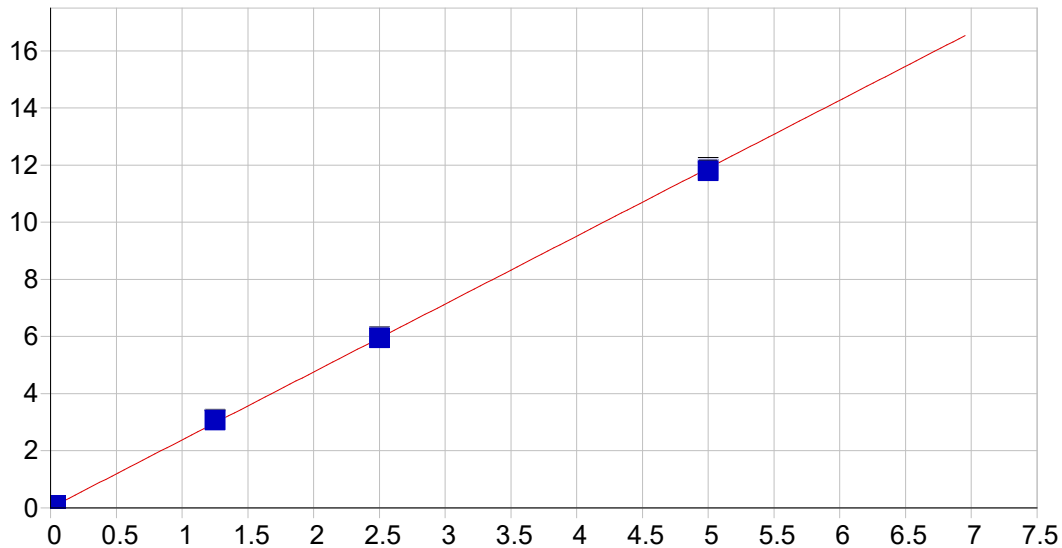


Zn 206.200 {464}

Date of Fit: 01/22/2020 14:13:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.851082 Re-Slope: 1.000000
 A1 (Gain): 1604.607654 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999425 Status: OK.
 Std Error of Est: 1.316962
 Predicted MDL: 0.000334
 Predicted MQL: 0.001113

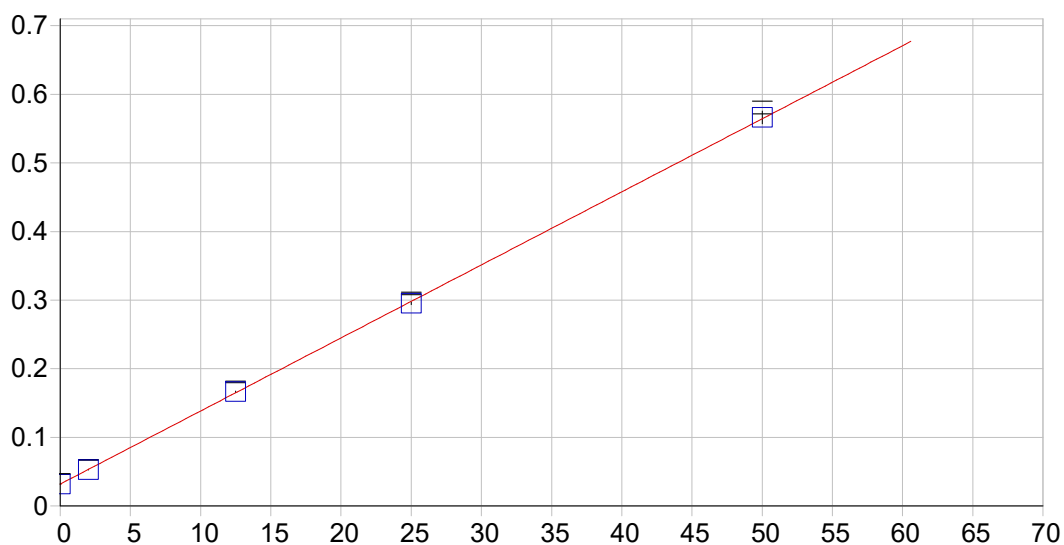
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	2.8414	.308	1
S1	.04000	.04365	.004	9.13	72.893	.527	1
S3	1.2500	1.3419	.092	7.35	2156.1	10.6	1
S4	2.5000	2.5230	.023	.918	4051.2	6.18	1
S5	5.0000	4.8815	-.119	-2.37	7835.7	11.4	1

**Zn 213.856 {158}**

Date of Fit: 01/22/2020 14:13:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003071 Re-Slope: 1.000000
 A1 (Gain): 2.378160 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000767
 Predicted MDL: 0.000395
 Predicted MQL: 0.001317

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00307	.001	1
S1	.04000	.04104	.001	2.59	.10120	.001	1
S3	1.2500	1.2892	.039	3.13	3.0857	.016	1
S4	2.5000	2.4991	-.001	-.037	5.9798	.013	1
S5	5.0000	4.9607	-.039	-.786	11.867	.055	1

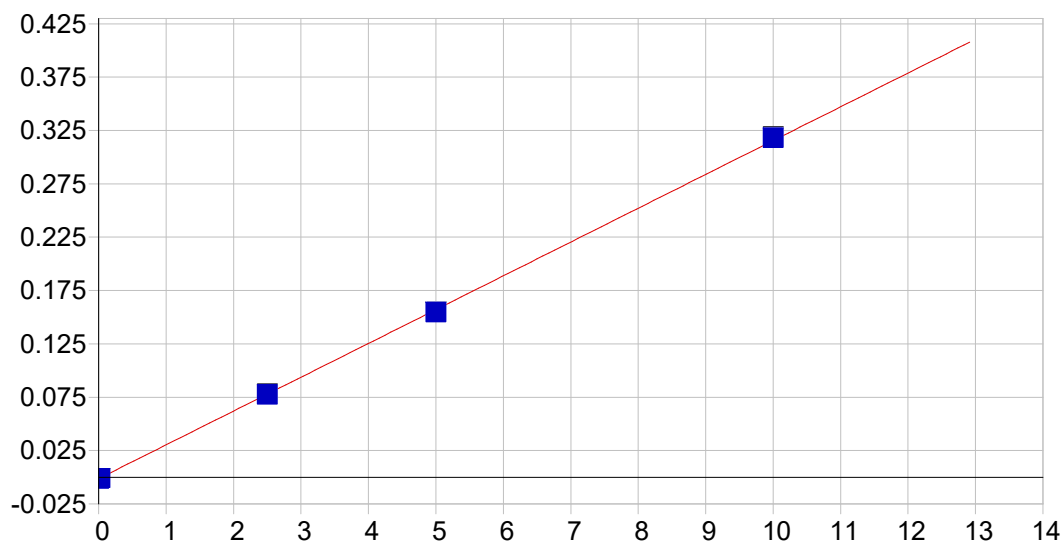


K 769.896 { 44}

Date of Fit: 01/22/2020 14:13:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.031886 Re-Slope: 1.000000
 A1 (Gain): 0.010649 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.089294
 Predicted MQL: 0.297646

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.03189	.001	1
S2	2.0000	1.9511	-.049	-2.44	.05266	.001	1
S3	12.500	12.637	.137	1.10	.16646	.001	1
S4	25.000	24.726	-.274	-1.09	.29520	.002	1
S5	50.000	50.185	.185	.370	.56631	.009	1

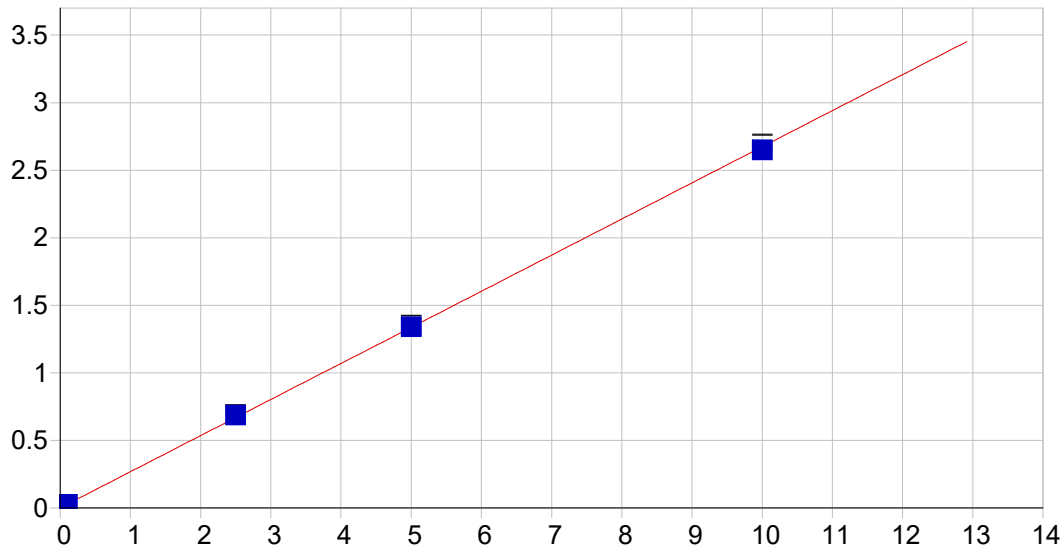


P 177.495 {490}

Date of Fit: 01/22/2020 14:13:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001338 Re-Slope: 1.000000
 A1 (Gain): 0.031684 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.003390
 Predicted MQL: 0.011300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00134	.000	1
S1	.02000	.02069	.001	3.46	-.00067	.000	1
S3	2.5000	2.4925	-.008	-.300	.07782	.000	1
S4	5.0000	4.9269	-.073	-1.46	.15513	.000	1
S5	10.000	10.080	.080	.799	.31877	.001	1

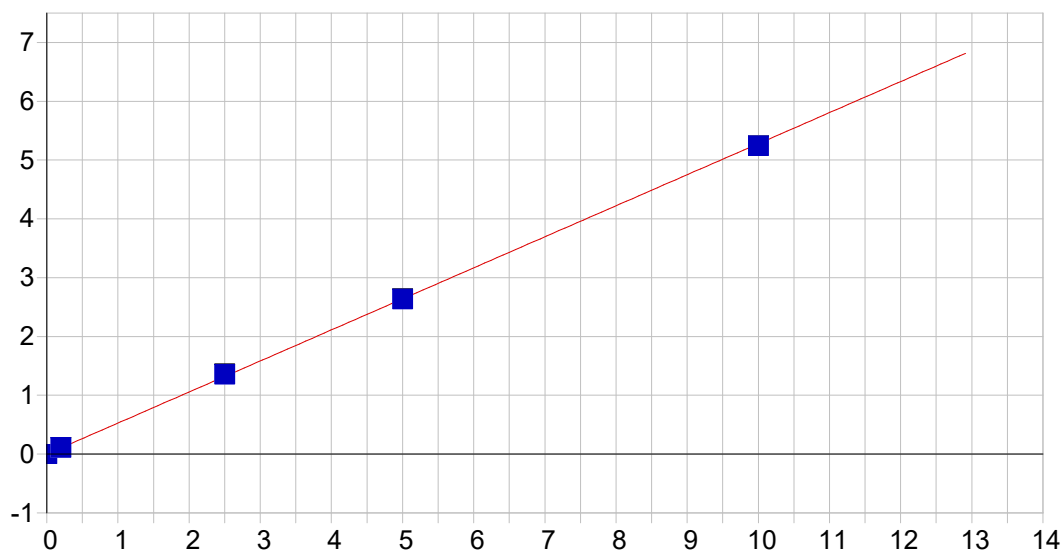


B 249.678 {135}

Date of Fit: 01/22/2020 14:13:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000420 Re-Slope: 1.000000
 A1 (Gain): 0.267272 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000181
 Predicted MDL: 0.001107
 Predicted MQL: 0.003689

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00042	.000	1
S1	.10000	.10535	.005	5.35	.02848	.000	1
S3	2.5000	2.5643	.064	2.57	.68427	.003	1
S4	5.0000	5.0171	.017	.342	1.3383	.010	1
S5	10.000	9.9132	-.087	-.868	2.6438	.043	1

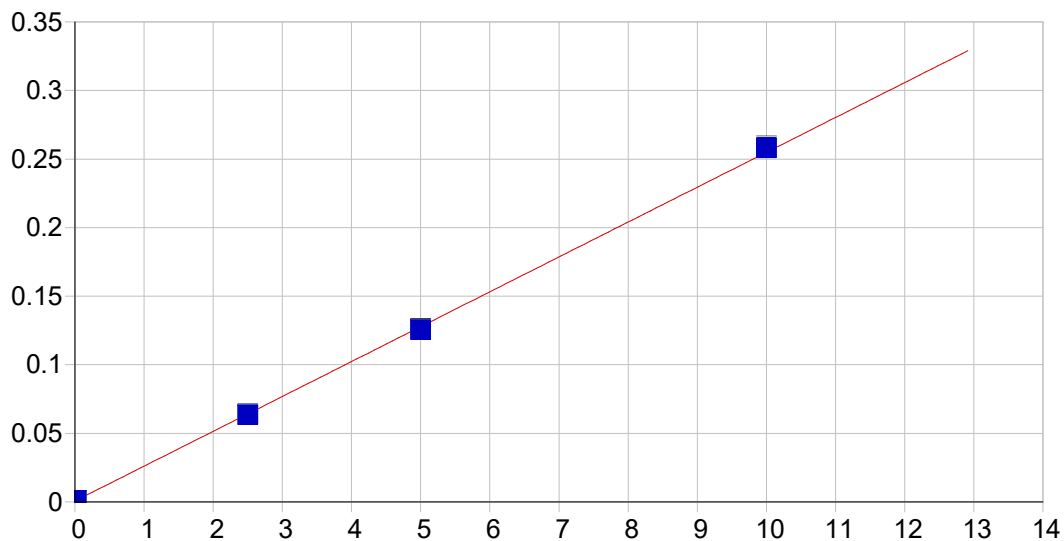


Mo 202.030 {467}

Date of Fit: 01/22/2020 14:13:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000159	Re-Slope:	1.000000
A1 (Gain):	0.527894	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999908	Status:	OK.
Std Error of Est:	0.000551		
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	.00015	.000	1
S1	.20000	.21076	.011	5.38	.11143	.000	1
S3	2.5000	2.5727	.073	2.91	1.3586	.002	1
S4	5.0000	4.9914	-.009	-.173	2.6357	.004	1
S5	10.000	9.9251	-.075	-.749	5.2407	.005	1

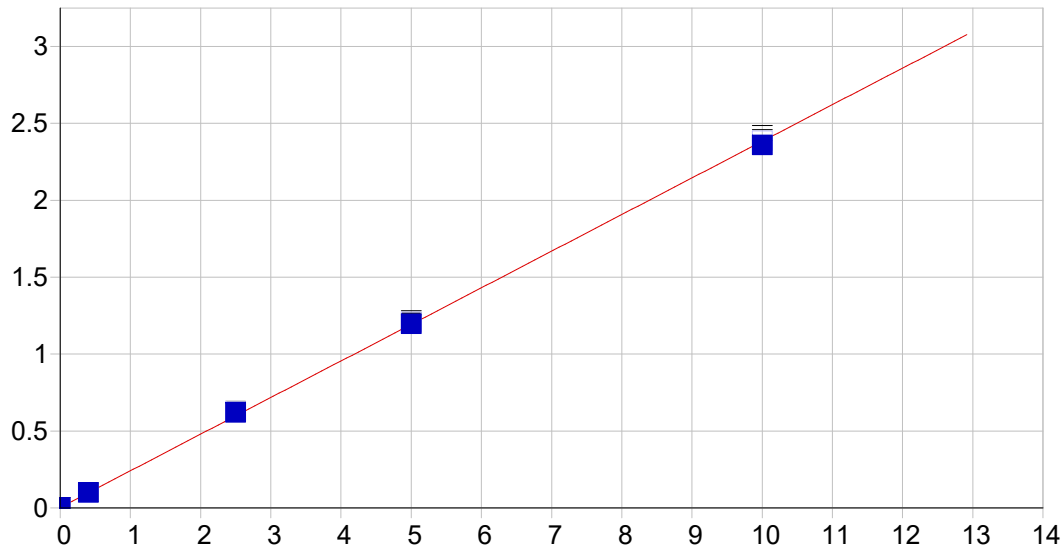


S 182.034 {485}

Date of Fit: 01/22/2020 14:13:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000639 Re-Slope: 1.000000
 A1 (Gain): 0.025424 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.005084
 Predicted MQL: 0.016947

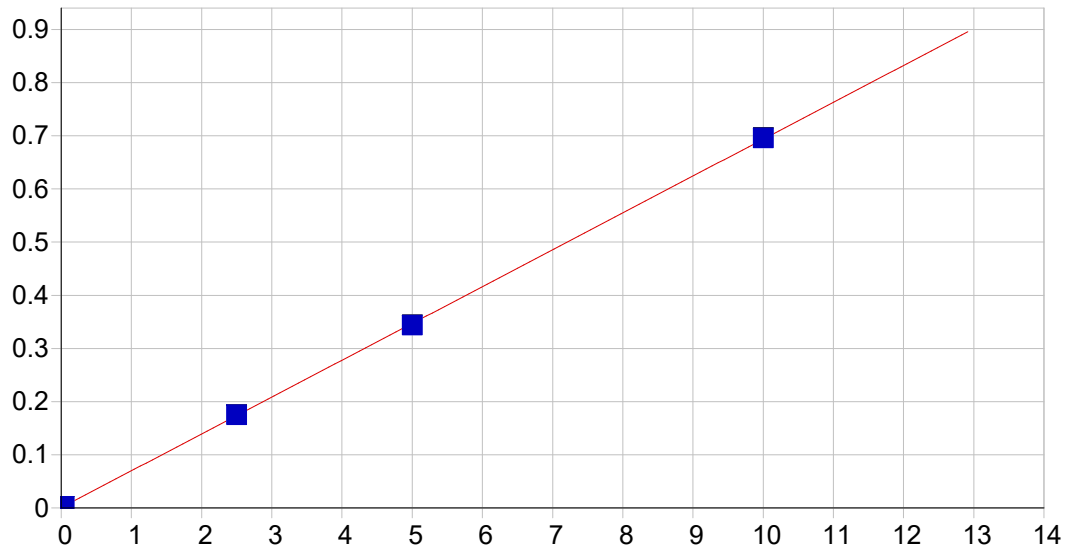
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00064	.000	1
S1	.02000	.01450	-.006	-27.5	.00099	.000	1
S3	2.5000	2.4725	-.028	-1.10	.06380	.000	1
S4	5.0000	4.9085	-.091	-1.83	.12604	.000	1
S5	10.000	10.124	.124	1.24	.25924	.000	1

**Si 251.611 {134}**

Date of Fit: 01/22/2020 14:13:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003356 Re-Slope: 1.000000
 A1 (Gain): 0.238009 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000409
 Predicted MDL: 0.001260
 Predicted MQL: 0.004200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00335	.000	1
S1	.40000	.40302	.003	.754	.09973	.000	1
S3	2.5000	2.5908	.091	3.63	.62698	.002	1
S4	5.0000	5.0105	.010	.209	1.2099	.007	1
S5	10.000	9.8958	-.104	-1.04	2.3867	.036	1

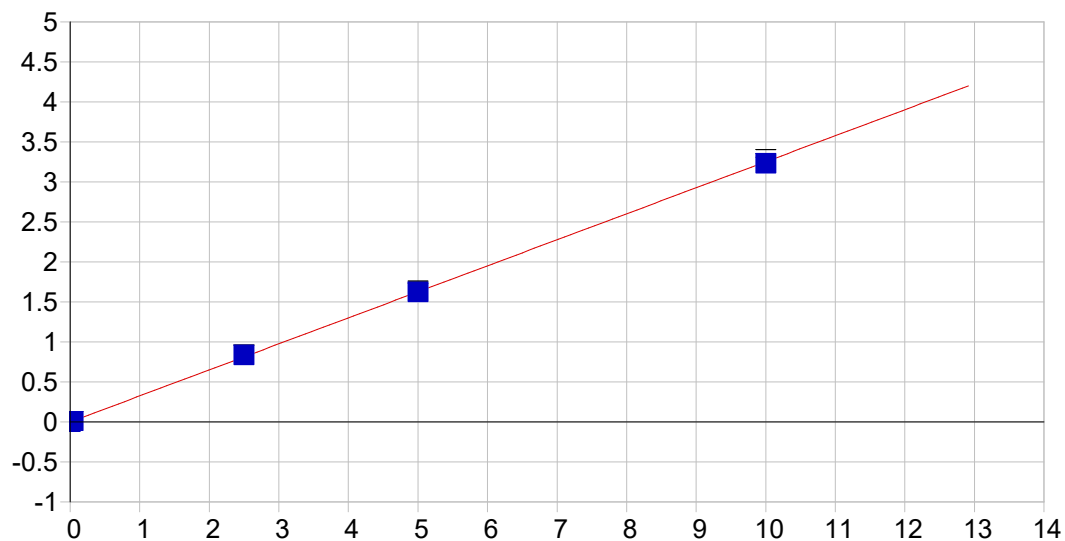


Sn 189.989 {478}

Date of Fit: 01/22/2020 14:13:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000467 Re-Slope: 1.000000
 A1 (Gain): 0.069321 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.001592
 Predicted MQL: 0.005307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.04000	.03522	-.005	-12.0	.00291	.000	1
S3	2.5000	2.5174	.017	.695	.17484	.000	1
S4	5.0000	4.9537	-.046	-.927	.34359	.000	1
S5	10.000	10.034	.034	.337	.69547	.001	1

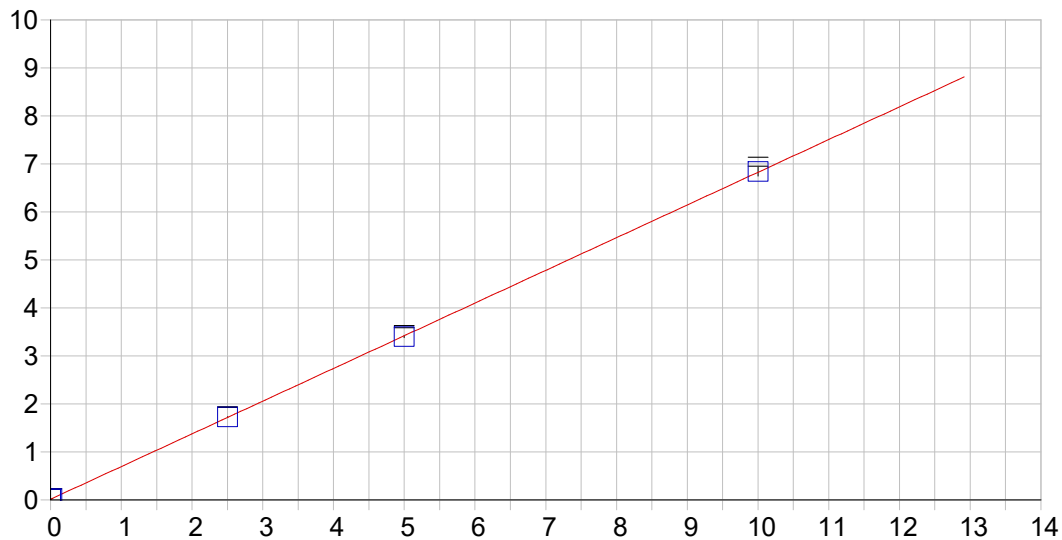


TI 336.121 {100}

Date of Fit: 01/22/2020 14:13:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.325201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.001259
 Predicted MQL: 0.004198

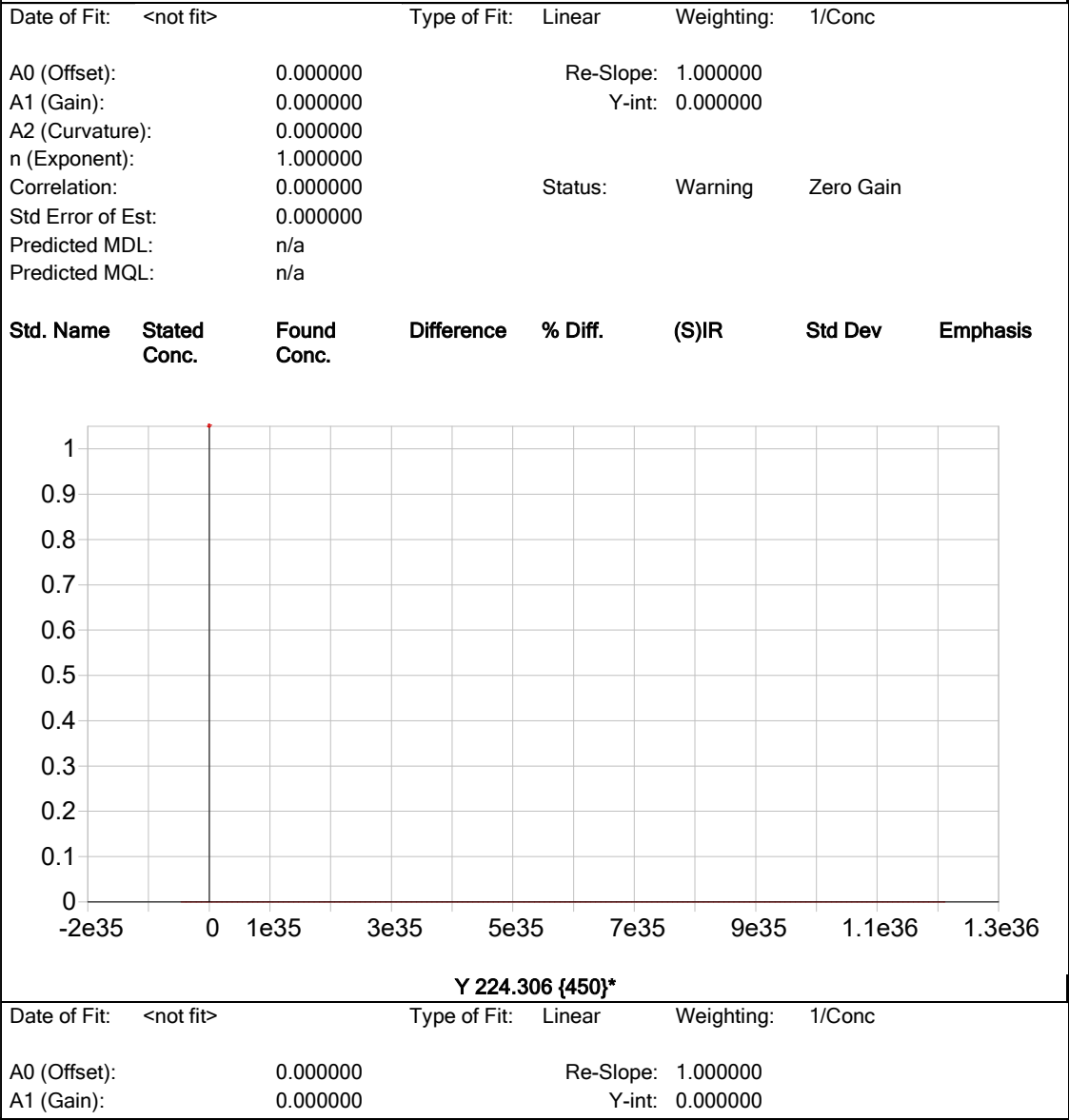
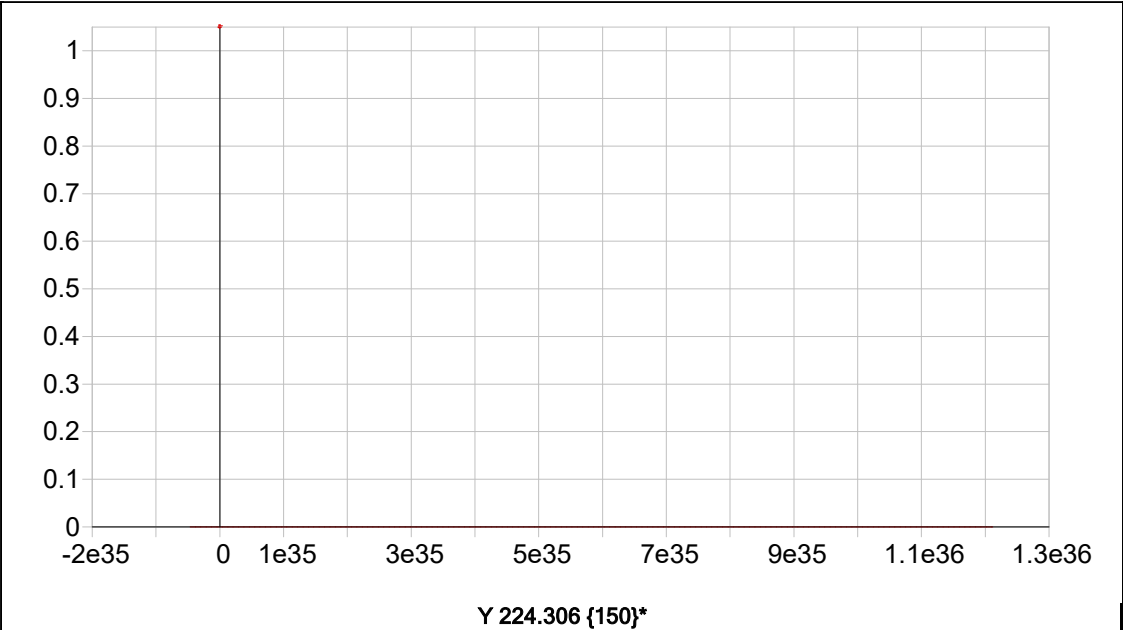
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.04000	.03971	-.000	-.734	.01299	.000	1
S3	2.5000	2.5733	.073	2.93	.83665	.001	1
S4	5.0000	4.9885	-.011	-.230	1.6218	.013	1
S5	10.000	9.9385	-.062	-.615	3.2310	.049	1

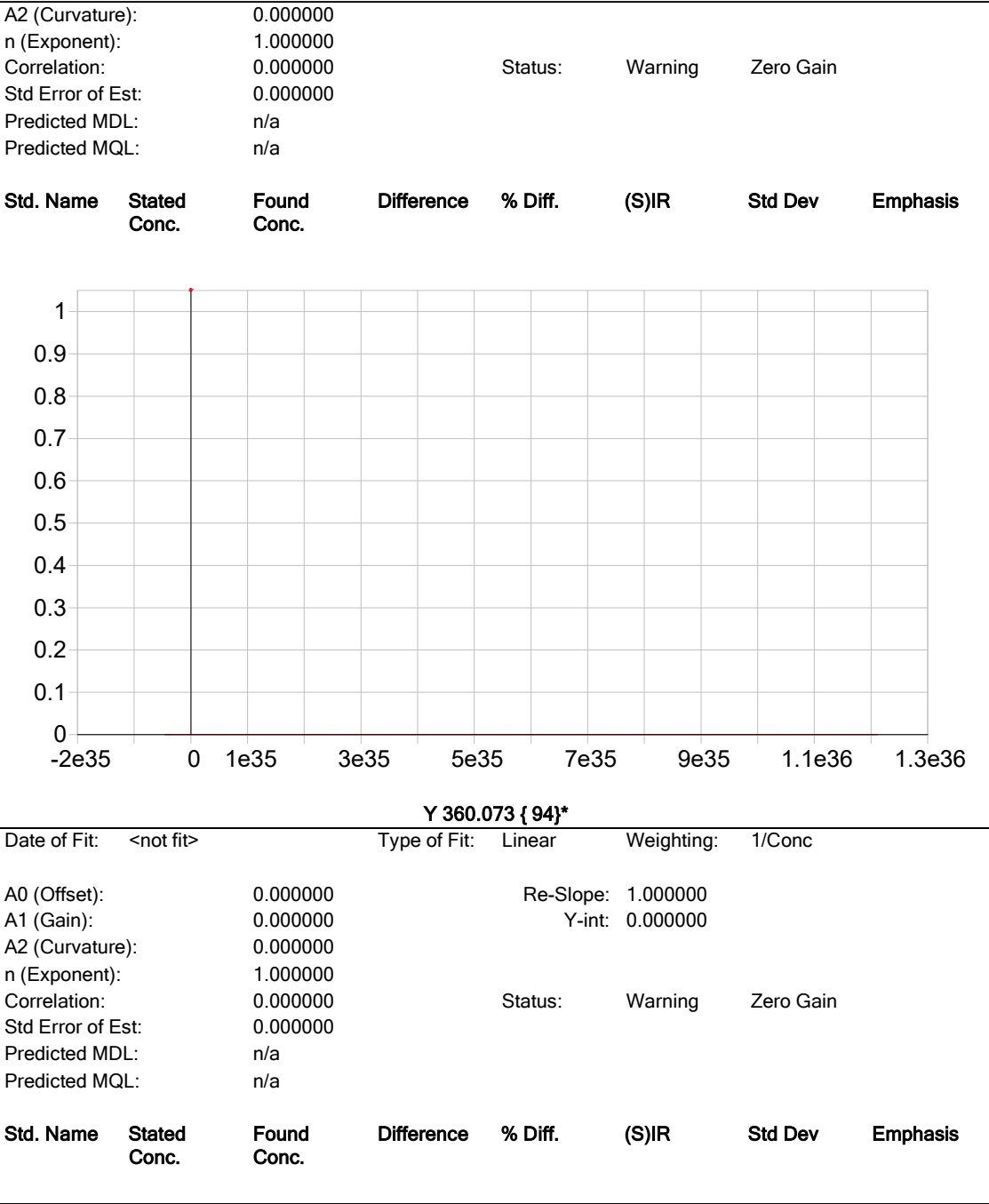

LI 670.784 { 50}

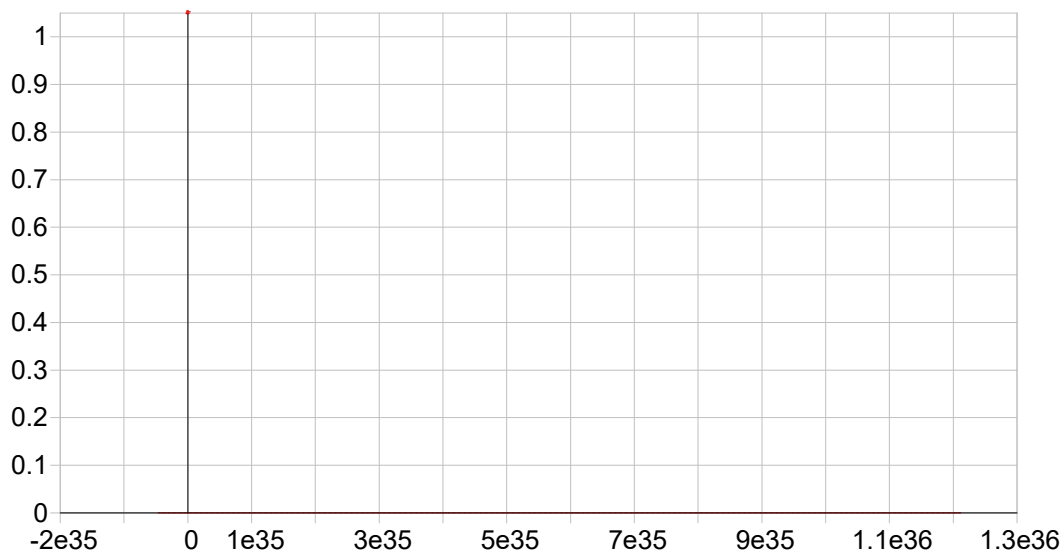
Date of Fit: 01/22/2020 14:13:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013936 Re-Slope: 1.000000
 A1 (Gain): 0.681184 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000147
 Predicted MDL: 0.001855
 Predicted MQL: 0.006183

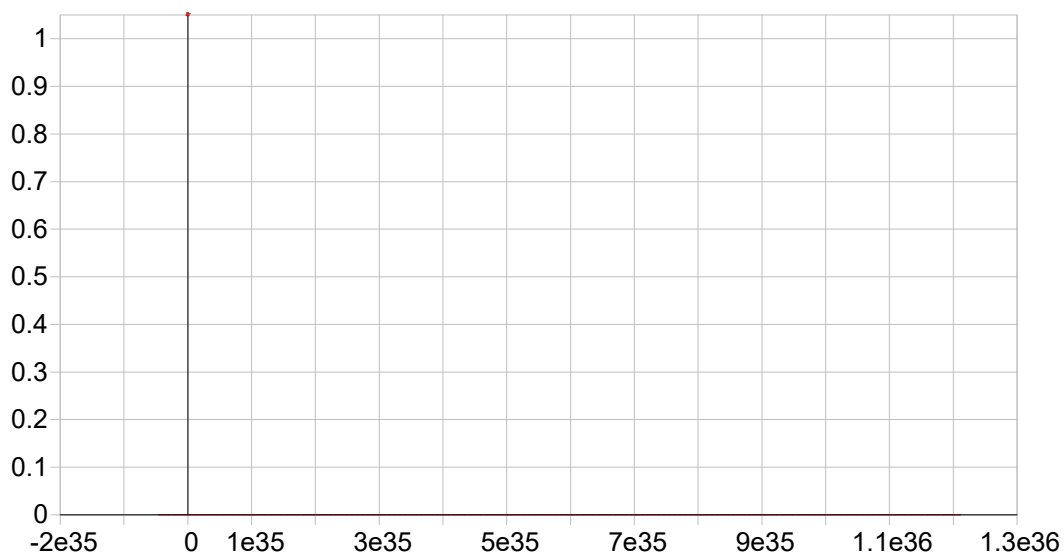
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01394	.001	1
S5	10.000	10.019	.019	.191	6.8388	.095	1
S4	5.0000	4.9723	-.028	-.555	3.4010	.022	1
S3	2.5000	2.5134	.013	.534	1.7260	.004	1
S1	.02000	.01524	-.005	-23.8	.02432	.000	1

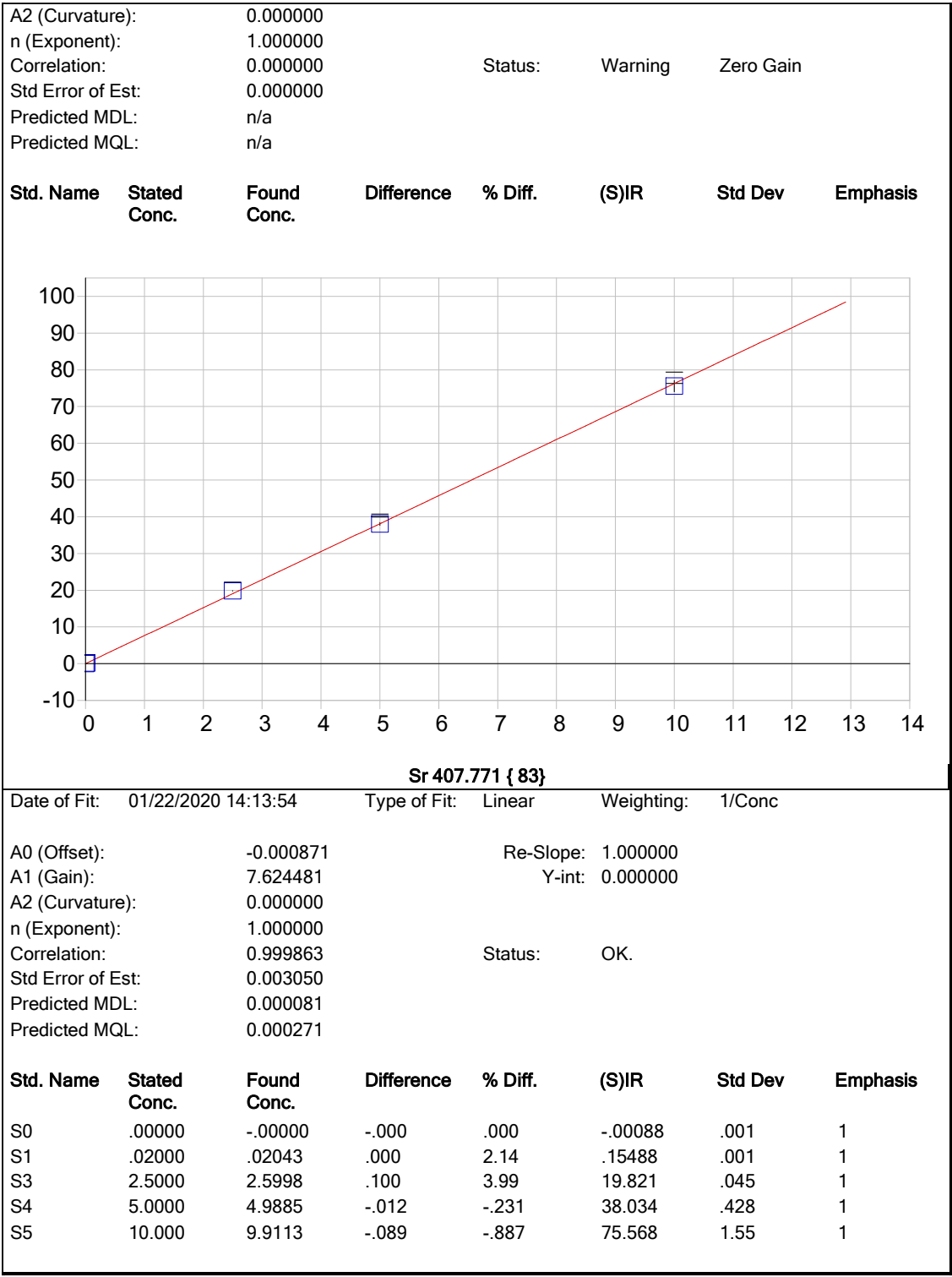






Y 371.030 { 91}*





Sample Name: S0 Acquired: 01/22/2020 10:48:03 Type: Cal
Method: NON EPA-6010-200.7(v212) 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	-.00018	-.00039	-.00031	.00068	.00052	.00218	.00674	-.00051
Stddev	.00009	.00005	.00028	.00012	.00010	.00046	.00058	.00003
%RSD	50.365	14.040	88.788	17.021	18.528	21.290	8.6733	5.7508

#1	-.00023	-.00043	-.00060	.00074	.00059	.00255	.00610	-.00054
#2	-.00008	-.00041	-.00004	.00076	.00056	.00233	.00688	-.00049
#3	-.00025	-.00033	-.00030	.00055	.00041	.00166	.00725	-.00049

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	-.00006	.00136	.00000	-.00001	.00130	.00082	.00135	-.00018
Stddev	.00009	.00071	.00005	.00005	.00018	.00006	.00015	.00007
%RSD	139.07	52.510	1800.0	691.97	13.629	7.6078	11.020	38.908

#1	.00003	.00169	-.00004	-.00006	.00118	.00080	.00124	-.00026
#2	-.00014	.00184	.00005	.00002	.00150	.00077	.00130	-.00013
#3	-.00007	.00054	-.00001	.00002	.00122	.00089	.00152	-.00016

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	-.00181	-.00060	-.00092	.00002	.00307	.03189	-.00134	.00042
Stddev	.00024	.00012	.00122	.00004	.00055	.00073	.00003	.00006
%RSD	13.320	19.669	132.55	183.77	17.834	2.2791	2.5482	13.717

#1	-.00176	-.00052	-.00026	.00002	.00261	.03120	-.00132	.00044
#2	-.00207	-.00053	-.00018	-.00002	.00367	.03264	-.00132	.00035
#3	-.00159	-.00073	-.00234	.00006	.00292	.03182	-.00138	.00046

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	.00064	.00335	.00047	.00008	.01394	-.00088	
Stddev	.00030	.00008	.00021	.00006	.00017	.00103	.00063	
%RSD	197.03	13.044	6.3379	12.737	211.14	7.3874	71.269	

#1	-.00008	.00057	.00354	.00047	.00027	.01498	-.00151	
#2	.00049	.00073	.00312	.00052	-.00006	.01292	-.00026	
#3	.00005	.00062	.00340	.00041	.00003	.01392	-.00087	

Sample Name: S0 Acquired: 01/22/2020 10:48:03 Type: Cal
Method: NON EPA-6010-200.7(v212) 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	1647.4	3284.9	44181.	11452.	3456.7
Stddev	5.7	1.8	177.	86.	3.0
%RSD	.34415	.05497	.40099	.74890	.08589
#1	1647.3	3284.0	44027.	11404.	3455.2
#2	1641.8	3283.7	44143.	11402.	3460.1
#3	1653.2	3287.0	44375.	11552.	3454.7

Sample Name: S1 Acquired: 01/22/2020 10:51:55 Type: Cal
Method: NON EPA-6010-200.7(v212) 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	.00019	.00125	.00207	.00150	.00472	.00710	.22042	.01789
Stddev	.00014	.00009	.00002	.00008	.00018	.00024	.00065	.00018
%RSD	75.401	7.0187	.78776	5.5999	3.8675	3.3294	.29556	.98704

#1	.00035	.00125	.00208	.00142	.00493	.00714	.21971	.01790
#2	.00012	.00133	.00206	.00159	.00461	.00684	.22058	.01771
#3	.00009	.00116	.00205	.00149	.00462	.00731	.22098	.01807

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	.01969	.00147	.02384	.00389	.00355	.01129	.01757	.00303
Stddev	.00038	.00009	.00013	.00019	.00007	.00009	.00014	.00021
%RSD	1.9154	5.9365	.54996	4.8921	1.9978	.81469	.79191	6.8545

#1	.01974	.00154	.02389	.00368	.00361	.01135	.01743	.00287
#2	.01929	.00137	.02394	.00396	.00347	.01118	.01771	.00326
#3	.02004	.00149	.02370	.00404	.00357	.01133	.01758	.00296

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	.00280	.10120	-.00067	.02848	.11143	.00099	.09973	.00291
Stddev	.00023	.00092	.00002	.00021	.00032	.00007	.00019	.00011
%RSD	8.1505	.90437	2.3575	.74079	.28318	7.0519	.19395	3.6206

#1	.00278	.10015	-.00066	.02823	.11124	.00104	.09990	.00286
#2	.00258	.10162	-.00069	.02862	.11179	.00103	.09952	.00284
#3	.00304	.10184	-.00067	.02857	.11125	.00091	.09978	.00303

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01299	.02432	.15488
Stddev	.00036	.00024	.00079
%RSD	2.8106	.99473	.50868

#1	.01320	.02405	.15511
#2	.01256	.02452	.15400
#3	.01320	.02439	.15553

Sample Name: S1 Acquired: 01/22/2020 10:51:55 Type: Cal
Method: NON EPA-6010-200.7(v212) 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	1643.7	3295.8	44196.	11520.	3483.2
Stddev	6.3	6.8	158.	12.	3.3
%RSD	.38098	.20735	.35859	.10433	.09605
#1	1638.5	3290.2	44095.	11529.	3479.4
#2	1650.6	3293.8	44379.	11524.	3485.9
#3	1641.8	3303.4	44115.	11506.	3484.2

Sample Name: S2 Acquired: 01/22/2020 10:55:47 Type: Cal
Method: NON EPA-6010-200.7(v212) 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	.10297	.01868	.00651	.05266
Stddev	.00068	.00034	.00056	.00055
%RSD	.66326	1.7957	8.6370	1.0431

#1	.10247	.01857	.00716	.05214
#2	.10269	.01841	.00618	.05261
#3	.10375	.01906	.00619	.05324

Int. Std.	Y_3710
Units	Cts/S
Avg	11668.
Stddev	39.
%RSD	.33560

#1	11639.
#2	11712.
#3	11652.

Sample Name: S3 Acquired: 01/22/2020 10:59:34 Type: Cal
Method: NON EPA-6010-200.7(v212) 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	.05419	.11298	.51965	.10823	.21540	.23772	10.811	.37979
Stddev	.00013	.00037	.00176	.00033	.00088	.00043	.047	.00191
%RSD	.24115	.32312	.33866	.30273	.40665	.18225	.43276	.50324

#1	.05417	.11256	.51900	.10838	.21483	.23744	10.761	.38193
#2	.05407	.11314	.51831	.10845	.21496	.23751	10.820	.37921
#3	.05433	.11324	.52164	.10785	.21641	.23822	10.853	.37824

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	4.1362	.63790	.07435	1.0409	.07082	.06819	.58334	.11823
Stddev	.0059	.00265	.00012	.0010	.00015	.00057	.00363	.00046
%RSD	.14297	.41614	.15497	.09443	.20481	.83916	.62295	.38640

#1	4.1299	.63490	.07439	1.0406	.07067	.06755	.58004	.11782
#2	4.1370	.63883	.07422	1.0401	.07082	.06865	.58275	.11872
#3	4.1416	.63996	.07444	1.0420	.07096	.06837	.58723	.11815

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	.59461	.22551	.04995	.09352	3.0857	.16646	.07782	.68427
Stddev	.00197	.00054	.00085	.00056	.0163	.00117	.00033	.00350
%RSD	.33211	.23895	1.7085	.59710	.52676	.70413	.42113	.51115

#1	.59355	.22603	.05038	.09336	3.1042	.16514	.07776	.68831
#2	.59339	.22553	.05050	.09305	3.0788	.16739	.07752	.68232
#3	.59689	.22496	.04897	.09413	3.0740	.16686	.07817	.68219

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	1.3586	.06380	.62698	.17484	.83665	1.7260	19.821
Stddev	.0022	.00031	.00239	.00041	.00130	.0044	.045
%RSD	.16567	.48336	.38181	.23635	.15586	.25308	.22514

#1	1.3560	.06356	.62975	.17454	.83532	1.7225	19.793
#2	1.3596	.06369	.62560	.17466	.83669	1.7246	19.798
#3	1.3601	.06415	.62560	.17531	.83793	1.7309	19.873

Sample Name: S3 Acquired: 01/22/2020 10:59:34 Type: Cal
Method: NON EPA-6010-200.7(v212) 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	1635.6	3242.0	43635.	11636.	3374.0
Stddev	14.4	6.8	160.	74.	5.5
%RSD	.87812	.20830	.36582	.63265	.16373
#1	1620.5	3236.3	43473.	11553.	3367.6
#2	1637.4	3240.3	43641.	11693.	3376.9
#3	1649.0	3249.4	43792.	11661.	3377.5

Sample Name: S4 Acquired: 01/22/2020 11:03:10 Type: Cal
Method: NON EPA-6010-200.7(v212) 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	.10605	.22107	1.0174	.20763	.41795	.46257	20.802	.72984
Stddev	.00005	.00038	.0037	.00027	.00078	.00439	.443	.00628
%RSD	.05133	.17093	.36104	.13047	.18767	.94878	2.1277	.86041

#1	.10611	.22064	1.0167	.20789	.41885	.45905	20.917	.73249
#2	.10605	.22119	1.0141	.20766	.41754	.46117	20.314	.72267
#3	.10600	.22137	1.0213	.20735	.41744	.46748	21.177	.73436

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	8.0420	1.2370	.14435	2.0320	.13505	.13154	1.1294	.22978
Stddev	.0147	.0092	.00040	.0028	.00089	.00063	.0075	.00103
%RSD	.18259	.74462	.27947	.13893	.65549	.47998	.66677	.44627

#1	8.0289	1.2295	.14407	2.0313	.13423	.13083	1.1230	.22883
#2	8.0393	1.2341	.14416	2.0295	.13493	.13204	1.1275	.22963
#3	8.0579	1.2473	.14481	2.0351	.13599	.13175	1.1377	.23087

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	1.1558	.43884	.09663	.18300	5.9798	.29520	.15513	1.3383
Stddev	.0032	.00032	.00021	.00160	.0129	.00189	.00028	.0103
%RSD	.27262	.07266	.21290	.87704	.21560	.64135	.17728	.76710

#1	1.1537	.43918	.09640	.18132	5.9651	.29302	.15523	1.3420
#2	1.1543	.43855	.09672	.18315	5.9892	.29613	.15482	1.3267
#3	1.1594	.43878	.09678	.18452	5.9851	.29645	.15534	1.3462

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.6357	.12604	1.2099	.34359	1.6218	3.4010	38.034	
Stddev	.0036	.00033	.0067	.00046	.0134	.0224	.428	
%RSD	.13543	.26284	.55028	.13485	.82342	.65823	1.1257	

#1	2.6363	.12622	1.2113	.34310	1.6102	3.3860	37.711	
#2	2.6389	.12623	1.2026	.34364	1.6188	3.3902	37.871	
#3	2.6318	.12565	1.2157	.34402	1.6364	3.4267	38.519	

Sample Name: S4 Acquired: 01/22/2020 11:03:10 Type: Cal
Method: NON EPA-6010-200.7(v212) 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	1606.7	3192.6	42998.	11632.	3284.4
Stddev	5.2	6.4	113.	78.	4.4
%RSD	.32513	.19969	.26328	.67277	.13464
#1	1601.0	3185.3	42896.	11598.	3282.1
#2	1611.4	3196.5	43120.	11722.	3289.5
#3	1607.6	3196.2	42979.	11577.	3281.6

Sample Name: S5 Acquired: 01/22/2020 11:06:55 Type: Cal
Method: NON EPA-6010-200.7(v212) 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	.21209	.44188	2.0498	.41196	.83509	.91838	41.697	1.4338
Stddev	.00023	.00070	.0022	.00116	.00159	.01399	.696	.0249
%RSD	.10679	.15823	.10631	.28160	.19017	1.5234	1.6687	1.7350

#1	.21184	.44171	2.0473	.41077	.83341	.92688	41.881	1.4488
#2	.21217	.44128	2.0513	.41203	.83528	.90223	40.928	1.4051
#3	.21227	.44265	2.0509	.41309	.83657	.92603	42.283	1.4475

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	16.116	2.4467	.28742	4.1021	.26606	.25766	2.2207	.45739
Stddev	.009	.0360	.00089	.0037	.00415	.00365	.0354	.00608
%RSD	.05627	1.4735	.31005	.08982	1.5580	1.4170	1.5953	1.3300

#1	16.115	2.4704	.28639	4.1046	.26895	.25970	2.2430	.46151
#2	16.126	2.4052	.28785	4.1039	.26131	.25345	2.1798	.45040
#3	16.108	2.4645	.28801	4.0979	.26793	.25984	2.2392	.46025

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	2.3163	.87749	.19299	.36240	11.867	.56631	.31877	2.6438
Stddev	.0030	.00075	.00304	.00534	.055	.00917	.00059	.0432
%RSD	.12929	.08573	1.5738	1.4740	.46156	1.6198	.18441	1.6330

#1	2.3190	.87753	.19506	.36565	11.865	.57315	.31934	2.6680
#2	2.3170	.87672	.18950	.35624	11.923	.55589	.31879	2.5940
#3	2.3131	.87822	.19440	.36532	11.814	.56991	.31817	2.6695

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.2407	.25924	2.3867	.69547	3.2310	6.8388	75.568	
Stddev	.0052	.00020	.0355	.00074	.0489	.0953	1.552	
%RSD	.09923	.07794	1.4885	.10644	1.5124	1.3940	2.0541	

#1	5.2368	.25947	2.4007	.69594	3.2607	6.8913	76.415	
#2	5.2388	.25919	2.3463	.69585	3.1746	6.7288	73.776	
#3	5.2466	.25907	2.4130	.69462	3.2576	6.8964	76.513	

Sample Name: S5 Acquired: 01/22/2020 11:06:55 Type: Cal
Method: NON EPA-6010-200.7(v212) 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	1568.4	3139.3	42101.	11561.	3167.8
Stddev	8.9	1.9	100.	200.	7.1
%RSD	.56943	.06130	.23763	1.7287	.22294
#1	1558.8	3139.3	42002.	11421.	3162.8
#2	1569.8	3137.4	42202.	11790.	3164.7
#3	1576.5	3141.3	42099.	11471.	3175.9

Sample Name: ICV01 Acquired: 01/22/2020 11:10:45 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.9948113	1.000696	.9914657	1.015963	.9709276	2.505655
Stddev	.0081361	.006606	.0030314	.008276	.0039301	.000669
%RSD	.8178573	.6601248	.3057470	.8145892	.4047781	.0267052

#1	.9874456	.994489	.9886518	1.010930	.9663983	2.506035
#2	1.003545	1.007639	.9910697	1.011444	.9729483	2.506048
#3	.993444	.999960	.9946756	1.025515	.9734362	2.504883

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5077517	.5105114	.5034836	9.764324	.5108226	.5044687
Stddev	.0038946	.0042313	.0018020	.082887	.0026439	.0021173
%RSD	.7670181	.8288391	.3579153	.8488753	.5175872	.4196980

#1	.5032560	.5141415	.5014041	9.672637	.5077809	.5020524
#2	.5099057	.5115283	.5045882	9.786390	.5121167	.5053549
#3	.5100935	.5058642	.5044584	9.833945	.5125702	.5059989

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5206111	10.21919	.5152083	5.867437	.5092323	.2468343
Stddev	.0015221	.07648	.0051431	.082674	.0019616	.0012415
%RSD	.2923636	.7484345	.9982513	1.409038	.3852035	.5029881

#1	.5198621	10.13575	.5093787	5.775285	.5070203	.2461764
#2	.5196087	10.28596	.5171420	5.891928	.5099163	.2482663
#3	.5223626	10.23586	.5191043	5.935100	.5107604	.2460601

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.790986	.4882306	.9971663	9.569352	F -.000583	2.410150
Stddev	.209732	.0060158	.0020676	.067786	.002289	.022403
%RSD	2.142088	1.232166	.2073495	.7083677	392.7325	.9295139

#1	9.673336	.4815877	.9961932	9.646537	.001768	2.433762
#2	9.666491	.4897934	.9957648	9.542019	-.002803	2.407496
#3	10.03313	.4933109	.9995409	9.519499	-.000713	2.389193

Sample Name: ICV01 Acquired: 01/22/2020 11:10:45 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.393406	F .0009247	F 2.262204	F 2.329768	F 2.296452	F .0030974
Stddev	.017890	.0043574	.024848	.009216	.008047	.0007735
%RSD	.7474613	471.2372	1.098383	.3955794	.3504007	24.97365

#1	2.373591	.0058023	2.284288	2.320030	2.304331	.0033667
#2	2.398258	-.000445	2.267025	2.330922	2.288247	.0022252
#3	2.408370	-.002583	2.235300	2.338354	2.296779	.0037003

Elem	Sr4077
Units	ppm
Avg	F .0019143
Stddev	.0000375
%RSD	1.957139

#1	.0019575
#2	.0018943
#3	.0018911

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.297	3247.952	44251.68	11732.94	3431.279
Stddev	8.188	9.813	266.53	72.06	8.421
%RSD	.4973776	.3021265	.6022982	.6141842	.2454268

#1	1643.757	3252.103	44456.00	11673.26	3432.190
#2	1639.680	3236.746	43950.20	11712.58	3422.440
#3	1655.455	3255.008	44348.82	11813.00	3439.208

Sample Name: LLICV01 Acquired: 01/22/2020 11:17:11 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.0226684	.0376168	.0122520	.0172819	.0511533	.0954824	.1011579
Stddev	.0021909	.0023844	.0007665	.0010834	.0007637	.0049152	.0015068
%RSD	9.664909	6.338627	6.256279	6.268677	1.493049	5.147754	1.489601

#1	.0203741	.0360354	.0114884	.0172957	.0504404	.0933152	.0994186
#2	.0247386	.0364556	.0122463	.0161918	.0510601	.1011087	.1020697
#3	.0228925	.0403593	.0130214	.0183583	.0519593	.0920232	.1019854

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062300	.0060411	2.033506	.0098238	.0289339	.0221577	.1035969
Stddev	.0000521	.0001086	.018825	.0003557	.0002515	.0022322	.0068494
%RSD	.8365892	1.797625	.9257427	3.620921	.8692025	10.07400	6.611559

#1	.0061823	.0059157	2.016743	.0096106	.0291030	.0245850	.1091268
#2	.0062856	.0060997	2.053872	.0102345	.0286449	.0201932	.1057287
#3	.0062222	.0061077	2.029904	.0096264	.0290539	.0216949	.0959351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213331	2.040948	.0409799	.0107831	2.080908	.0357010	.0401438
Stddev	.0002751	.018939	.0000370	.0001658	.038487	.0035623	.0007264
%RSD	1.289449	.9279417	.0901809	1.537287	1.849521	9.978199	1.809502

#1	.0210258	2.022065	.0409727	.0109712	2.076947	.0397237	.0404825
#2	.0214173	2.059942	.0409471	.0106585	2.044556	.0344334	.0393099
#3	.0215563	2.040837	.0410200	.0107195	2.121223	.0329458	.0406390

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.942052	.0182412	.1114262	.2113319	.0117995	.3917051	.0414039
Stddev	.098268	.0023053	.0011314	.0008538	.0023990	.0017617	.0007650
%RSD	5.059994	12.63780	1.015372	.4040304	20.33135	.4497537	1.847607

#1	1.874521	.0164314	.1102773	.2104023	.0097036	.3937387	.0421956
#2	1.896849	.0174555	.1114622	.2120812	.0144161	.3907321	.0413473
#3	2.054788	.0208366	.1125392	.2115122	.0112789	.3906445	.0406688

Sample Name: LLICV01 Acquired: 01/22/2020 11:17:11 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.0405600	.0184642	.0203898
Stddev	.0006260	.0019953	.0001034
%RSD	1.543278	10.80653	.5069870

#1	.0399556	.0203457	.0202770
#2	.0412054	.0186752	.0204801
#3	.0405191	.0163718	.0204124

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1673.943	3276.841	44786.73	11692.75	3482.255
Stddev	7.403	3.962	27.73	14.13	3.881
%RSD	.4422298	.1209145	.0619241	.1208277	.1114646

#1	1681.531	3279.608	44817.38	11680.61	3486.084
#2	1666.741	3272.302	44779.45	11689.39	3478.323
#3	1673.556	3278.613	44763.36	11708.26	3482.360

Sample Name: ICB01 Acquired: 01/22/2020 11:21:39 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	-.002674	.0015323	.0000942	-.001380	-.000663	-.009509	-.000677
Stddev	.003154	.0012383	.0012856	.002307	.003415	.006138	.000540
%RSD	117.9408	80.80858	1364.532	167.2519	514.6848	64.54569	79.79592

#1	.000618	.0015575	-.001328	-.000078	.000636	-.004494	-.000088
#2	-.002971	.0027578	.001173	-.004044	-.004537	-.016354	-.001150
#3	-.005670	.0002817	.000438	-.000017	.001911	-.007680	-.000794

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000111	.0000571	-.008945	-.000189	.0000060	.0010482	-.005631
Stddev	.0000558	.0000145	.004885	.000079	.0000574	.0026648	.006278
%RSD	501.5935	25.36109	54.61455	41.65189	956.0885	254.2215	111.4906

#1	.0000633	.0000405	-.010844	-.000112	.0000267	.0030413	-.009025
#2	-.000048	.0000640	-.003395	-.000269	-.000059	.0020820	-.009482
#3	.000018	.0000668	-.012595	-.000187	.000050	-.001979	.001614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001884	-.003653	.0000956	.0004598	-.188686	-.000097	-.000458
Stddev	.0005286	.015566	.0002600	.0003068	.122896	.003211	.000255
%RSD	280.5730	426.0784	271.8871	66.71502	65.13252	3296.923	55.59304

#1	.0006213	-.001520	.0002735	.0004647	-.329659	-.003039	-.000164
#2	-.000401	.010736	-.000203	.0007642	-.104113	-.000582	-.000592
#3	.000345	-.020175	.000216	.0001507	-.132286	.003328	-.000619

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.163030	.0001968	.0054427	.0000659	-.009746	-.000179	.0014408
Stddev	.064020	.0032720	.0011250	.0004663	.001512	.000599	.0015344
%RSD	39.26876	1662.723	20.66979	707.2393	15.51549	334.9079	106.4938

#1	-.104147	-.002832	.0043260	-.000188	-.010697	.000464	.0028527
#2	-.231177	-.000246	.0054261	-.000219	-.010539	-.000720	.0016620
#3	-.153765	.003667	.0065758	.000604	-.008002	-.000280	-.000192

Sample Name: ICB01 Acquired: 01/22/2020 11:21:39 Type: Unk
 Method: NON EPA-6010-200.7(v212) 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	.0001065	-.002275	-.000016
Stddev	.0008342	.000458	.000014
%RSD	783.4864	20.13503	85.50025

#1	-.000841	-.001797	-.000025
#2	.000431	-.002710	-.000024
#3	.000730	-.002320	-.000000

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.027	3273.166	45005.34	11774.52	3483.361
Stddev	2.241	8.366	111.13	24.80	7.469
%RSD	.1335689	.2555906	.2469308	.2105973	.2144314

#1	1675.440	3272.381	44899.04	11750.45	3480.298
#2	1679.266	3281.897	44996.24	11773.13	3491.875
#3	1679.375	3265.221	45120.75	11799.99	3477.911

Sample Name: CRI01 Acquired: 01/22/2020 11:25:33 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.0207057	.0402430	.0130879	.0191967	.0502935	.1094151	.1042612
Stddev	.0023582	.0007231	.0021218	.0026076	.0018894	.0057191	.0003144
%RSD	11.38930	1.796916	16.21160	13.58338	3.756816	5.226985	.3015470

#1	.0180721	.0394517	.0113828	.0219481	.0481983	.1143835	.1043704
#2	.0226218	.0404077	.0124169	.0188801	.0508141	.1031633	.1045065
#3	.0214233	.0408695	.0154641	.0167618	.0518680	.1106985	.1039068

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063398	.0062333	2.107025	.0101393	.0298522	.0211948	.1051874
Stddev	.0001327	.0000473	.008580	.0005179	.0003888	.0032822	.0037273
%RSD	2.093017	.7593549	.4072095	5.107438	1.302350	15.48576	3.543466

#1	.0062060	.0062868	2.103909	.0095920	.0297336	.0177794	.1086752
#2	.0064714	.0062159	2.116728	.0106216	.0295365	.0243252	.1056275
#3	.0063419	.0061971	2.100439	.0102044	.0302864	.0214798	.1012597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219827	2.132849	.0421024	.0104887	2.178698	.0388703	.0425792
Stddev	.0006798	.030565	.0010550	.0002874	.190121	.0027541	.0004374
%RSD	3.092249	1.433047	2.505795	2.739916	8.726376	7.085271	1.027361

#1	.0212228	2.130230	.0409254	.0102376	2.118210	.0399257	.0429220
#2	.0221924	2.103678	.0424189	.0104264	2.391705	.0357446	.0427290
#3	.0225329	2.164639	.0429629	.0108022	2.026180	.0409405	.0420865

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.041390	.0213568	.1078198	.2194038	.0111637	.4257027	.0388512
Stddev	.035854	.0015389	.0014836	.0007736	.0021980	.0047228	.0008597
%RSD	1.756352	7.205420	1.376008	.3525674	19.68869	1.109419	2.212894

#1	2.082789	.0224168	.1086992	.2188594	.0086773	.4212566	.0386156
#2	2.020423	.0195918	.1086533	.2190627	.0119655	.4306605	.0398042
#3	2.020957	.0220620	.1061069	.2202893	.0128481	.4251909	.0381338

Sample Name: CRI01 Acquired: 01/22/2020 11:25:33 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.0426859	.0154535	.0213360
Stddev	.0012845	.0011886	.0000474
%RSD	3.009241	7.691335	.2222609

#1	.0419191	.0157532	.0212955
#2	.0441689	.0141438	.0213882
#3	.0419698	.0164637	.0213244

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.623	3273.052	45290.35	11770.84	3496.116
Stddev	3.493	3.838	22.07	70.09	5.359
%RSD	.2056432	.1172733	.0487206	.5954239	.1532842

#1	1700.248	3273.620	45278.20	11851.70	3490.835
#2	1701.007	3268.961	45277.04	11733.35	3501.549
#3	1694.613	3276.575	45315.82	11727.48	3495.964

Sample Name: ICSA01 Acquired: 01/22/2020 11:31:02 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.0089932	-.011892	.0017630	.0040045	.0037728	262.8051
Stddev	.0025380	.001648	.0017524	.0060643	.0029324	1.3653
%RSD	28.22175	13.85739	99.39997	151.4378	77.72289	.5195038

#1	.0070708	-.011649	.0023277	-.002885	.0005009	261.2302
#2	.0118701	-.010379	-.000202	.006365	.0061636	263.6541
#3	.0080388	-.013648	.003163	.008534	.0046540	263.5309

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052657	.0012071	-.000375	242.2966	.0473075	-.000049
Stddev	.0005785	.0000352	.000095	1.1251	.0006398	.000277
%RSD	10.98617	2.916846	25.22621	.4643341	1.352498	570.1305

#1	.0059303	.0012038	-.000268	241.1949	.0472145	.000245
#2	.0049913	.0011737	-.000410	243.4437	.0467192	-.000085
#3	.0048755	.0012439	-.000447	242.2512	.0479887	-.000306

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105863	97.09771	.0107532	253.9639	.0010073	.0018120
Stddev	.0015611	.57257	.0003937	1.4414	.0010125	.0007845
%RSD	14.74622	.5896820	3.661092	.5675627	100.5140	43.29685

#1	.0119055	96.67478	.0109496	252.5881	.0004706	.0026869
#2	.0109906	97.74926	.0102999	255.4630	.0021752	.0015778
#3	.0088629	96.86908	.0110100	253.8406	.0003762	.0011712

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1794059	.0030911	-.000374	-.569292	-.004374	-.068775
Stddev	.1195940	.0020041	.000417	.060962	.002635	.002314
%RSD	66.66115	64.83412	111.2884	10.70845	60.24613	3.364706

#1	.1844743	.0045411	-.000735	-.627137	-.004764	-.069892
#2	.2963851	.0039280	-.000470	-.505629	-.006793	-.066114
#3	.0573582	.0008042	.000082	-.575111	-.001566	-.070318

Sample Name: ICSA01 Acquired: 01/22/2020 11:31:02 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	-.000370	-.016437	-.002895	-.004754	-.001776	W -.000987
Stddev	.000395	.005742	.001812	.002313	.000650	.001088
%RSD	106.8077	34.93073	62.59943	48.65808	36.58437	110.2580

#1	-.000157	-.009822	-.001789	-.007408	-.001186	.000091
#2	-.000127	-.019357	-.001910	-.003694	-.002472	-.002085
#3	-.000825	-.020131	-.004987	-.003161	-.001669	-.000967

Elem	Sr4077
Units	ppm
Avg	F .1016820
Stddev	.0004789
%RSD	.4710051

#1	.1011366
#2	.1020339
#3	.1018756

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.426	3042.382	41068.66	11603.93	3003.268
Stddev	17.268	10.715	238.54	14.95	7.112
%RSD	1.123190	.3521782	.5808422	.1288120	.2367966

#1	1535.410	3031.652	41068.98	11589.20	2996.732
#2	1555.614	3053.081	41307.05	11603.50	3002.232
#3	1521.255	3042.414	40829.96	11619.08	3010.841

Sample Name: ICSAB01 Acquired: 01/22/2020 11:34:52 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.1050425	.0909117	.0530344	.0532234	.6095808	263.3223
Stddev	.0071937	.0047060	.0012112	.0026362	.0039275	.1552
%RSD	6.848418	5.176398	2.283735	4.953011	.6442961	.0589424

#1	.1038787	.0879546	.0519354	.0529338	.6098129	263.4053
#2	.0985016	.0963384	.0528349	.0507440	.6133871	263.1433
#3	.1127472	.0884422	.0543329	.0559924	.6055424	263.4185

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5112242	.4992160	.9970669	243.2799	.5485214	.4989101
Stddev	.0031868	.0023802	.0010585	2.0456	.0011747	.0005803
%RSD	.6233734	.4767932	.1061560	.8408450	.2141511	.1163183

#1	.5082943	.5003806	.9963800	241.6645	.5498774	.4993020
#2	.5107609	.4964777	.9965348	242.5952	.5478712	.4982434
#3	.5146173	.5007896	.9982858	245.5800	.5478157	.4991849

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5098677	96.91653	.5005645	254.4374	.9891391	.2083558
Stddev	.0003719	.87015	.0036244	2.5599	.0015621	.0008906
%RSD	.0729478	.8978362	.7240678	1.006104	.1579297	.4274270

#1	.5096203	96.19689	.4973803	252.1464	.9899697	.2081850
#2	.5096872	96.66909	.4998046	253.9653	.9873371	.2093194
#3	.5102954	97.88360	.5045087	257.2005	.9901104	.2075631

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1433122	.4899347	1.013600	-.838450	F -.011975	.8620480
Stddev	.2701504	.0064325	.001881	.076780	.008585	.0060184
%RSD	188.5048	1.312930	.1856056	9.157389	71.68879	.6981471

#1	.4495970	.4860790	1.011428	-.853464	-.015142	.8602615
#2	.0413895	.4863646	1.014650	-.906615	-.018527	.8571252
#3	-.061050	.4973605	1.014723	-.755272	-.002257	.8687573

Sample Name: ICSAB01 Acquired: 01/22/2020 11:34:52 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.9760329	F -.022331	.8586494	1.005950	.9620127	F -.001535
Stddev	.0016478	.004233	.0065383	.002416	.0046534	.000141
%RSD	.1688223	18.95522	.7614626	.2401762	.4837186	9.168783

#1	.9759745	-.021852	.8582121	1.006568	.9673808	-.001648
#2	.9744151	-.018358	.8523407	1.003286	.9595336	-.001377
#3	.9777091	-.026783	.8653954	1.007998	.9591236	-.001579

Elem	Sr4077
Units	ppm
Avg	F .1021387
Stddev	.0002991
%RSD	.2927953

#1	.1017940
#2	.1023284
#3	.1022938

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1558.449	3038.042	41450.97	11684.78	2995.987
Stddev	5.271	2.846	134.19	91.59	.981
%RSD	.3382258	.0936808	.3237378	.7838327	.0327383

#1	1559.091	3034.765	41426.47	11638.19	2995.319
#2	1552.887	3039.899	41330.72	11790.30	2997.113
#3	1563.370	3039.462	41595.73	11625.85	2995.529

Sample Name: CCV01 Acquired: 01/22/2020 11:39:05 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.967439	4.921727	4.896708	5.009321	4.973668	9.981982	9.686226
Stddev	.011999	.022753	.014787	.015640	.005038	.010301	.060032
%RSD	.2415478	.4622894	.3019760	.3122218	.1012975	.1031969	.6197715

#1	4.954401	4.902816	4.883610	4.991261	4.968575	9.992947	9.664955
#2	4.969901	4.915388	4.893772	5.018366	4.973778	9.980492	9.753997
#3	4.978017	4.946977	4.912743	5.018336	4.978650	9.972507	9.639724

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2403562	2.440083	24.26104	.9821224	2.441096	1.248049	4.847021
Stddev	.0014096	.008963	.08627	.0033410	.004428	.001609	.008534
%RSD	.5864705	.3673197	.3555891	.3401781	.1814137	.1289289	.1760622

#1	.2391756	2.432370	24.19458	.9809056	2.439604	1.247308	4.837488
#2	.2419169	2.437962	24.35854	.9859012	2.437607	1.249895	4.849628
#3	.2399761	2.449916	24.23001	.9795604	2.446078	1.246944	4.853947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.432469	24.10414	2.446747	1.205765	23.97569	2.404785	2.465985
Stddev	.010312	.07889	.005821	.003584	.25446	.017991	.008271
%RSD	.4239483	.3272898	.2378994	.2972154	1.061344	.7481213	.3353921

#1	2.420641	24.01476	2.443741	1.204140	23.81269	2.384347	2.464835
#2	2.439572	24.13360	2.443044	1.203282	24.26891	2.418224	2.474770
#3	2.437195	24.16406	2.453456	1.209874	23.84547	2.411785	2.458349

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.62518	4.834087	4.827110	4.976077	4.863300	4.770687	4.885607
Stddev	.07468	.029425	.027667	.020296	.017522	.019214	.012225
%RSD	.3032652	.6086913	.5731530	.4078709	.3602850	.4027558	.2502268

#1	24.69696	4.830441	4.822947	4.960399	4.866550	4.757072	4.872346
#2	24.63067	4.806655	4.856623	4.968831	4.844380	4.792666	4.888044
#3	24.54791	4.865164	4.801761	4.999002	4.878968	4.762324	4.896429

Sample Name: CCV01 Acquired: 01/22/2020 11:39:05 Type: Unk
 Method: NON EPA-6010-200.7(v212) 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	5.001371	4.930229	4.970815
Stddev	.005910	.002030	.006972
%RSD	.1181616	.0411822	.1402556

#1	5.004842	4.928480	4.962778
#2	4.994547	4.929750	4.974438
#3	5.004723	4.932455	4.975230

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1657.299	3215.846	44314.51	11984.75	3335.845
Stddev	5.545	6.755	203.65	50.16	5.968
%RSD	.3345889	.2100445	.4595493	.4185072	.1789199

#1	1657.440	3223.377	44433.18	11999.60	3342.534
#2	1662.773	3210.323	44430.98	11928.84	3333.941
#3	1651.685	3213.839	44079.36	12025.80	3331.061

Sample Name: LLCCV01 Acquired: 01/22/2020 12:01:08 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.0194379	.0357597	.0127957	.0192395	.0503615	.0991871	.0984355
Stddev	.0021119	.0014974	.0005435	.0058980	.0013945	.0100102	.0005791
%RSD	10.86482	4.187302	4.247714	30.65553	2.768932	10.09220	.5883246

#1	.0216955	.0371939	.0123328	.0169993	.0518566	.0959537	.0979409
#2	.0191076	.0342063	.0126601	.0147898	.0501320	.1104143	.0990725
#3	.0175106	.0358788	.0133942	.0259293	.0490961	.0911933	.0982929

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059309	.0058525	1.987038	.0098000	.0286836	.0202557	.0927185
Stddev	.0000507	.0000368	.005260	.0006225	.0000556	.0013063	.0050587
%RSD	.8547343	.6282289	.2647095	6.351727	.1939259	6.448885	5.455932

#1	.0059881	.0058765	1.982806	.0097632	.0287236	.0207227	.0953592
#2	.0059131	.0058707	1.992927	.0091968	.0286201	.0187801	.0959103
#3	.0058915	.0058101	1.985381	.0104401	.0287071	.0212642	.0868859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210635	1.972485	.0399950	.0101642	1.959194	.0362962	.0407064
Stddev	.0003992	.014392	.0005642	.0002536	.330917	.0026643	.0003459
%RSD	1.895234	.7296613	1.410799	2.494690	16.89047	7.340581	.8498462

#1	.0214196	1.987564	.0405450	.0104538	2.313191	.0392753	.0403299
#2	.0211388	1.958895	.0394175	.0100565	1.657614	.0354715	.0410102
#3	.0206319	1.970996	.0400227	.0099823	1.906775	.0341416	.0407793

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.735935	.0218434	.0999033	.2108403	.0050653	.3737238	.0359397
Stddev	.084942	.0033198	.0000482	.0006545	.0023126	.0029056	.0024894
%RSD	4.893170	15.19803	.0482653	.3104125	45.65568	.7774683	6.926604

#1	1.810161	.0255008	.0999530	.2103005	.0024266	.3726123	.0358055
#2	1.754347	.0190205	.0999000	.2115682	.0067398	.3715380	.0384935
#3	1.643297	.0210089	.0998567	.2106522	.0060295	.3770211	.0335201

Sample Name: LLCCV01 Acquired: 01/22/2020 12:01:08 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.0403000	.0137060	.0204240
Stddev	.0011361	.0019470	.0001389
%RSD	2.819176	14.20543	.6800739

#1	.0415090	.0155284	.0202696
#2	.0392544	.0116547	.0204635
#3	.0401365	.0139348	.0205388

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.282	3269.565	45619.34	12016.44	3504.469
Stddev	15.982	9.186	177.90	36.34	11.317
%RSD	.9410848	.2809580	.3899572	.3023843	.3229434

#1	1681.404	3279.673	45436.98	12057.51	3516.681
#2	1700.257	3267.296	45628.65	11988.46	3502.393
#3	1713.185	3261.726	45792.41	12003.36	3494.333

Sample Name: CCB01 Acquired: 01/22/2020 12:05:19 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019025	-.000654	.0004933	-.004243	-.000937	-.010092
Stddev	.0008925	.002537	.0020957	.001710	.002640	.000586
%RSD	46.91145	388.0442	424.8474	40.31349	281.7263	5.804732

#1	.0009279	.001569	.0018717	-.004039	-.002429	-.009451
#2	.0026799	-.003418	-.001918	-.006045	-.002494	-.010599
#3	.0020998	-.000113	.001527	-.002643	.002111	-.010226

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000876	-.000057	.0000729	-.008295	.0000083	-.000263
Stddev	.000468	.000071	.0001045	.012282	.0003897	.000512
%RSD	53.41420	124.9004	143.3545	148.0653	4684.440	194.5232

#1	-.000338	.000024	.0000336	.005504	.0001523	.000313
#2	-.001188	-.000107	-.000006	-.012358	.0003055	-.000439
#3	-.001102	-.000087	.000191	-.018031	-.000433	-.000664

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004333	-.008830	-.000456	-.005479	.0002920	.0002500
Stddev	.0009949	.001081	.000232	.024029	.0001278	.0004777
%RSD	229.6279	12.24012	50.88460	438.6005	43.77038	191.0729

#1	.0012911	-.007747	-.000706	.020618	.0003012	.0007363
#2	-.000657	-.008834	-.000414	-.010365	.0001598	.0002323
#3	.000666	-.009909	-.000247	-.026689	.0004149	-.000219

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083054	-.004622	-.000734	-.163050	.0023882	.0001781
Stddev	.194383	.004021	.000359	.074496	.0024466	.0005193
%RSD	234.0447	86.99219	48.83115	45.68876	102.4463	291.4778

#1	-.191380	-.006041	-.000348	-.173194	.0025832	-.000396
#2	-.199136	-.007741	-.001056	-.231954	-.000150	.000615
#3	.141355	-.000084	-.000799	-.084003	.004731	.000315

Sample Name: CCB01 Acquired: 01/22/2020 12:05:19 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000467	F -.010668	-.002207	-.003467	-.000010	-.006629
Stddev	.000285	.003270	.001321	.000802	.000617	.000976
%RSD	61.10241	30.65121	59.84642	23.11941	6306.688	14.72286

#1	-.000245	-.008711	-.000886	-.002653	.000433	-.007652
#2	-.000367	-.008851	-.003527	-.003493	.000251	-.006528
#3	-.000789	-.014443	-.002208	-.004256	-.000714	-.005708

Elem	Sr4077
Units	ppm
Avg	-.000009
Stddev	.000086
%RSD	996.6573

#1	.000089
#2	-.000071
#3	-.000044

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1693.439	3258.466	45610.07	11985.92	3489.884
Stddev	9.217	4.270	92.03	67.46	2.316
%RSD	.5442858	.1310541	.2017662	.5627968	.0663760

#1	1683.288	3255.134	45561.54	11990.40	3487.475
#2	1695.746	3256.983	45552.48	12051.03	3492.095
#3	1701.284	3263.280	45716.21	11916.34	3490.080

Sample Name: L1103-03 Acquired: 01/22/2020 12:09:13 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.0283501	-.078869	4.975326	-.053250	.0333034	196.3030
Stddev	.0081703	.002111	.008406	.000442	.0010015	.6429
%RSD	28.81940	2.676773	.1689622	.8304404	3.007112	.3275187

#1	.0377354	-.078426	4.966019	-.052803	.0333983	195.6197
#2	.0228259	-.081166	4.977591	-.053260	.0342541	196.3934
#3	.0244890	-.077014	4.982367	-.053687	.0322579	196.8960

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.497363	.0205675	-.002584	^ *****	.8948992	.2165236
Stddev	.005267	.0001233	.000287	----	.0024451	.0003471
%RSD	.2109064	.5994000	11.12397	----	.2732214	.1603147

#1	2.495244	.0206554	-.002265	^ ----	.8939781	.2162664
#2	2.503360	.0204266	-.002662	^ ----	.8930485	.2163859
#3	2.493486	.0206206	-.002824	^ ----	.8976710	.2169184

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7682270	F 1171.935	3.707581	94.74701	.4396710	.0224610
Stddev	.0048655	10.643	.010675	.12807	.0011554	.0001605
%RSD	.6333353	.9081720	.2879170	.1351740	.2627850	.7147494

#1	.7629323	1160.923	3.700758	94.62126	.4383410	.0222783
#2	.7692473	1182.166	3.719883	94.87729	.4402453	.0225250
#3	.7725014	1172.716	3.702102	94.74246	.4404266	.0225796

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.75094	1.630070	1.179796	146.6011	15.14578	^ *****
Stddev	.26170	.002913	.005395	.2921	.07986	----
%RSD	2.434163	.1787185	.4572599	.1992190	.5272707	----

#1	10.97897	1.629857	1.185458	146.2744	15.07558	^ ----
#2	10.80864	1.633084	1.174715	146.8369	15.12909	^ ----
#3	10.46521	1.627269	1.179213	146.6920	15.23266	^ ----

Sample Name: L1103-03 Acquired: 01/22/2020 12:09:13 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.0195905	132.3336	15.23303	.2099277	22.53012	.3457140
Stddev	.0005284	.2796	.04090	.0011908	.05147	.0016093
%RSD	2.697070	.2112593	.2684921	.5672503	.2284645	.4654980

#1	.0196000	132.2134	15.25877	.2096264	22.47101	.3444728
#2	.0190575	132.1342	15.18587	.2112402	22.55425	.3451370
#3	.0201141	132.6531	15.25446	.2089164	22.56509	.3475323

Elem	Sr4077
Units	ppm
Avg	.4174661
Stddev	.0008565
%RSD	.2051552

#1	.4164772
#2	.4179632
#3	.4179581

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1732.393	3400.605	46768.94	13253.00	3043.748
Stddev	18.053	2.100	295.39	15.45	5.670
%RSD	1.042104	.0617675	.6316010	.1166127	.1862754

#1	1726.474	3400.341	46906.88	13237.93	3049.493
#2	1718.042	3398.648	46429.81	13268.81	3043.593
#3	1752.663	3402.824	46970.14	13252.28	3038.157

Sample Name: L1004-12 Acquired: 01/22/2020 12:13:01 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: 5X

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045232	-.001047	.0004774	-.003263	-.000899	.0093315	.0475030
Stddev	.0017815	.001108	.0012467	.002391	.001440	.0088911	.0003220
%RSD	39.38557	105.8384	261.1364	73.27435	160.1543	95.28081	.6779061

#1	.0026481	.000169	.0006639	-.001817	-.000313	-.000759	.0474683
#2	.0061933	-.001311	.0016203	-.006023	-.002540	.012736	.0471998
#3	.0047281	-.001999	-.000852	-.001950	.000155	.016018	.0478411

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	.0000928	2.292134	-.000132	.0003003	.0004407	.0541531
Stddev	.000081	.0000381	.028613	.000241	.0001985	.0016088	.0192451
%RSD	127.3738	41.00184	1.248323	182.9411	66.10811	365.0481	35.53840

#1	.000029	.0001180	2.259164	-.000185	.0000921	-.000725	.0754210
#2	-.000119	.0000490	2.310481	.000131	.0003214	.002276	.0490985
#3	-.000102	.0001114	2.306756	-.000341	.0004875	-.000229	.0379397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456515	.3217149	.0003812	.0001343	60.41316	-.002833	.0255709
Stddev	.0011716	.0107706	.0002188	.0001845	.51093	.002172	.0005215
%RSD	2.566478	3.347880	57.41361	137.3729	.8457197	76.67566	2.039209

#1	.0443081	.3237265	.0006134	.0000856	59.94580	-.005319	.0261716
#2	.0464618	.3313380	.0003511	.0003382	60.33502	-.001304	.0252344
#3	.0461845	.3100804	.0001789	-.000021	60.95865	-.001875	.0253068

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.152235	.0036371	.0094356	-.000516	.0679545	.1205064	-.003612
Stddev	.074712	.0009191	.0002654	.000040	.0015385	.0005559	.000888
%RSD	49.07692	25.27064	2.812344	7.797748	2.263991	.4612823	24.59466

#1	-.237547	.0046645	.0094161	-.000560	.0696993	.1200132	-.003248
#2	-.098471	.0028930	.0091805	-.000506	.0673717	.1203972	-.002964
#3	-.120688	.0033537	.0097101	-.000481	.0667926	.1211087	-.004625

Sample Name: L1004-12 Acquired: 01/22/2020 12:13:01 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: 5X

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019728	-.004531	.0164460
Stddev	.0009854	.001990	.0000164
%RSD	49.94877	43.91077	.0995232

#1	.0027856	-.006785	.0164361
#2	.0008768	-.003791	.0164649
#3	.0022558	-.003017	.0164370

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1680.841	3266.366	44856.93	12115.11	3458.168
Stddev	11.370	5.650	110.15	19.43	2.391
%RSD	.6764474	.1729700	.2455496	.1603709	.0691265

#1	1669.244	3269.575	44829.84	12100.13	3459.955
#2	1691.969	3269.681	44978.09	12108.14	3459.097
#3	1681.310	3259.843	44762.85	12137.06	3455.453

Sample Name: L1004-12DUP Acquired: 01/22/2020 12:16:55 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	-.000296	.0002846	.0015993	-.003905	-.002412	-.003579	.0477029
Stddev	.002337	.0034818	.0012429	.000436	.001900	.002935	.0013019
%RSD	789.6341	1223.538	77.71443	11.16317	78.76558	81.98855	2.729227

#1	.001769	-.003736	.0008913	-.004113	-.000281	-.006530	.0462271
#2	-.002833	.002287	.0030344	-.004198	-.003927	-.000661	.0486890
#3	.000176	.002302	.0008722	-.003404	-.003027	-.003546	.0481924

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000633	2.277269	-.000290	.0003202	.0002044	.0057123
Stddev	.000021	.0000333	.036257	.000198	.0000487	.0026022	.0047039
%RSD	96.56063	52.68062	1.592131	68.29802	15.21676	1273.113	82.34651

#1	-.000008	.0000959	2.235437	-.000381	.0003172	.0002427	.0098523
#2	-.000010	.0000293	2.299644	-.000063	.0002730	.0027873	.0066873
#3	-.000045	.0000647	2.296727	-.000427	.0003703	-.002417	.0005973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458602	.3114665	.0006651	.0003327	59.94479	-.000933	.0223959
Stddev	.0009573	.0082161	.0002119	.0001173	1.46741	.002197	.0002334
%RSD	2.087452	2.637865	31.85766	35.26774	2.447934	235.4450	1.041934

#1	.0451313	.3075000	.0008911	.0004680	58.26096	-.002793	.0222680
#2	.0469444	.3059863	.0004709	.0002589	60.62296	-.001496	.0226653
#3	.0455051	.3209133	.0006332	.0002711	60.95046	.001490	.0222545

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.224001	.0048062	.0087888	-.000358	.0622638	.1181167	-.004267
Stddev	.142731	.0023188	.0017010	.000579	.0070980	.0046937	.000770
%RSD	63.71891	48.24704	19.35387	161.6503	11.39991	3.973807	18.04948

#1	-.386478	.0023394	.0099778	-.000877	.0704442	.1138516	-.003976
#2	-.118823	.0069414	.0095483	.000267	.0577345	.1231454	-.005140
#3	-.166703	.0051376	.0068404	-.000464	.0586127	.1173531	-.003685

Sample Name: L1004-12DUP Acquired: 01/22/2020 12:16:55 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004305	-.003479	.0163940
Stddev	.0009528	.000987	.0003303
%RSD	221.3231	28.35861	2.014856

#1	.0004603	-.002343	.0160127
#2	-.000537	-.004119	.0165898
#3	.001368	-.003976	.0165797

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.579	3214.626	44764.29	12124.93	3411.492
Stddev	11.822	17.013	234.38	242.21	14.707
%RSD	.7042853	.5292406	.5235806	1.997594	.4310984

#1	1668.127	3231.661	44494.81	12401.21	3427.193
#2	1676.201	3214.582	44877.43	11949.15	3409.245
#3	1691.410	3197.635	44920.63	12024.42	3398.038

Sample Name: L1004-12LX5 Acquired: 01/22/2020 12:20:48 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.0022752	-.001783	.0003271	-.004148	-.002295	-.007591	.0089180
Stddev	.0037030	.001943	.0009927	.002878	.002355	.001942	.0002861
%RSD	162.7533	108.9830	303.5059	69.39426	102.5900	25.58384	3.207833

#1	.0028240	-.003000	-.000221	-.001120	-.001184	-.009819	.0088697
#2	.0056732	-.002807	.001473	-.004475	-.000702	-.006264	.0092252
#3	-.001672	.000458	-.000270	-.006849	-.005000	-.006688	.0086592

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001426	.0000761	.4487527	-.000524	.0001293	-.000760	.0030892
Stddev	.0000700	.0000392	.0113641	.000243	.0000428	.001540	.0091797
%RSD	49.05563	51.60385	2.532383	46.29005	33.05903	202.6883	297.1580

#1	.0002067	.0001045	.4362593	-.000693	.0000917	-.002436	.0030327
#2	.0000679	.0000313	.4584751	-.000633	.0001205	.000594	.0122969
#3	.0001533	.0000924	.4515238	-.000246	.0001758	-.000438	-.006062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092641	.0635813	.0005145	.0001254	11.96144	-.000560	.0045015
Stddev	.0002377	.0044658	.0002098	.0004337	.11594	.003520	.0000965
%RSD	2.566291	7.023783	40.78637	345.8501	.9692438	628.1226	2.142567

#1	.0095380	.0687319	.0004566	-.000103	11.85090	-.004316	.0045832
#2	.0091435	.0612219	.0003396	-.000147	12.08211	.002662	.0045261
#3	.0091108	.0607900	.0007472	.000626	11.95131	-.000026	.0043951

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.177829	.0039650	.0018803	-.000261	.0044960	.0228892	-.004144
Stddev	.033761	.0033819	.0012710	.000305	.0065554	.0004063	.001254
%RSD	18.98486	85.29455	67.59383	117.1619	145.8055	1.774946	30.24745

#1	-.172799	.0078375	.0027214	-.000064	.0113656	.0224710	-.005332
#2	-.213822	.0024649	.0025012	-.000613	-.001692	.0232824	-.004266
#3	-.146865	.0015926	.0004182	-.000106	.003814	.0229143	-.002834

Sample Name: L1004-12LX5 Acquired: 01/22/2020 12:20:48 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000207	-.002563	.0032486
Stddev	.0011623	.002024	.0000567
%RSD	5617.931	78.95062	1.743855

#1	.0013496	-.000245	.0032316
#2	-.000481	-.003974	.0032025
#3	-.000806	-.003470	.0033119

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.139	3220.926	44863.97	11860.35	3460.150
Stddev	2.269	10.593	107.64	78.43	11.426
%RSD	.1357922	.3288665	.2399333	.6612851	.3302202

#1	1671.098	3211.419	44937.59	11817.60	3451.404
#2	1673.429	3232.344	44913.88	11950.86	3473.078
#3	1668.891	3219.016	44740.43	11812.58	3455.969

Sample Name: L1004-12MS Acquired: 01/22/2020 12:24:39 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.6611069	1.661406	.8231320	1.648780	.6474809	1.700853	.2174400
Stddev	.0084846	.002249	.0011109	.008103	.0020073	.018860	.0015308
%RSD	1.283389	.1353626	.1349606	.4914584	.3100108	1.108826	.7040266

#1	.6681398	1.661667	.8221321	1.653922	.6497385	1.684225	.2160613
#2	.6516836	1.659038	.8229361	1.639439	.6458978	1.696988	.2190874
#3	.6634975	1.663513	.8243279	1.652979	.6468063	1.721345	.2171714

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1654776	.1660251	3.100767	.3425875	.1674815	.2637823	2.632884
Stddev	.0016402	.0000777	.014960	.0011693	.0002457	.0010376	.015576
%RSD	.9911888	.0467680	.4824568	.3413072	.1467268	.3933573	.5916022

#1	.1654294	.1659507	3.085619	.3439127	.1677630	.2625895	2.615464
#2	.1638621	.1660189	3.115531	.3417014	.1673101	.2642812	2.637717
#3	.1671414	.1661056	3.101152	.3421482	.1673713	.2644763	2.645471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2163478	1.967754	.4215685	.0607495	62.53684	.2583311	.1943425
Stddev	.0020283	.016159	.0010375	.0006694	.38040	.0025982	.0001963
%RSD	.9374954	.8211848	.2461173	1.101831	.6082749	1.005747	.1010180

#1	.2140068	1.980922	.4227515	.0613998	62.09873	.2553625	.1944280
#2	.2175798	1.972618	.4208132	.0600626	62.72865	.2594397	.1944816
#3	.2174567	1.949722	.4211408	.0607862	62.78315	.2601910	.1941180

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.295888	4.779224	.2530376	.3337059	.0528636	.8612642	.5827229
Stddev	.058404	.016874	.0022806	.0013420	.0009694	.0105465	.0013700
%RSD	.7040087	.3530745	.9012769	.4021420	1.833859	1.224538	.2350952

#1	8.237013	4.797180	.2516241	.3351769	.0517718	.8580996	.5834450
#2	8.296840	4.776799	.2518202	.3325485	.0531954	.8526622	.5835807
#3	8.353809	4.763694	.2556686	.3333922	.0536235	.8730306	.5811430

Sample Name: L1004-12MS Acquired: 01/22/2020 12:24:39 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1648676	.1668739	.1883745
Stddev	.0031860	.0015255	.0004106
%RSD	1.932480	.9141472	.2179693

#1	.1612502	.1654859	.1879950
#2	.1660959	.1685071	.1888103
#3	.1672567	.1666287	.1883182

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.620	3220.869	44053.17	11836.87	3402.677
Stddev	11.522	13.975	220.16	64.75	13.454
%RSD	.7022745	.4339015	.4997525	.5470034	.3953876

#1	1629.701	3205.599	43893.82	11811.04	3387.865
#2	1639.497	3223.982	43961.31	11910.54	3406.024
#3	1652.662	3233.025	44304.39	11789.02	3414.141

Sample Name: L1004-12MSD Acquired: 01/22/2020 12:28:21 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.6637962	1.693058	.8355306	1.679277	.6472714	1.736970	.2228725
Stddev	.0034909	.021558	.0078029	.020637	.0060535	.009898	.0024520
%RSD	.5259037	1.273345	.9338808	1.228912	.9352301	.5698549	1.100184

#1	.6678168	1.717426	.8438829	1.698682	.6541438	1.748279	.2210509
#2	.6615359	1.685284	.8342807	1.681551	.6427299	1.729886	.2219062
#3	.6620358	1.676465	.8284281	1.657597	.6449404	1.732744	.2256605

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1692187	.1687307	3.172336	.3468462	.1707727	.2678830	2.702647
Stddev	.0005008	.0016412	.011830	.0003404	.0019705	.0016190	.019061
%RSD	.2959476	.9726821	.3729248	.0981348	1.153854	.6043646	.7052870

#1	.1697937	.1705695	3.159015	.3465372	.1730244	.2674358	2.683463
#2	.1689846	.1682085	3.176375	.3472110	.1699300	.2696786	2.702896
#3	.1688779	.1674142	3.181617	.3467902	.1693638	.2665346	2.721583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2214003	2.027901	.4288493	.0615711	64.56079	.2600351	.1968071
Stddev	.0019440	.044054	.0049371	.0005010	.22499	.0050309	.0002214
%RSD	.8780682	2.172409	1.151248	.8137602	.3484975	1.934711	.1125076

#1	.2191585	1.977214	.4344004	.0621442	64.44289	.2575079	.1969201
#2	.2224206	2.056974	.4271981	.0613535	64.41926	.2567688	.1965520
#3	.2226217	2.049515	.4249494	.0612157	64.82023	.2658286	.1969493

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.497591	4.906819	.2609629	.3336476	.0514903	.8665659	.5842102
Stddev	.080882	.054386	.0020447	.0052580	.0024022	.0014370	.0041080
%RSD	.9518204	1.108372	.7835143	1.575899	4.665272	.1658246	.7031736

#1	8.576619	4.967699	.2617745	.3388854	.0498077	.8674013	.5889088
#2	8.414975	4.889724	.2624772	.3336876	.0504220	.8673898	.5824251
#3	8.501179	4.863035	.2586371	.3283698	.0542414	.8649067	.5812968

Sample Name: L1004-12MSD Acquired: 01/22/2020 12:28:21 Type: Unk
 Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1639905	.1684105	.1909924
Stddev	.0018244	.0011470	.0005159
%RSD	1.112479	.6810648	.2701026

#1	.1638481	.1670873	.1906393
#2	.1658819	.1691206	.1915844
#3	.1622416	.1690238	.1907535

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.286	3214.283	44153.56	11799.86	3386.160
Stddev	18.440	33.947	206.55	48.94	37.047
%RSD	1.123502	1.056120	.4678024	.4147163	1.094060

#1	1623.837	3175.318	43951.99	11767.04	3343.424
#2	1639.443	3237.460	44143.93	11776.43	3409.161
#3	1660.578	3230.072	44364.75	11856.10	3405.895

Sample Name: L1004-12A Acquired: 01/22/2020 12:32:04 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.6440182	1.644239	.8098641	1.633377	.6512630	1.681892	.2147444
Stddev	.0011746	.004168	.0082412	.011652	.0042254	.020737	.0027039
%RSD	.1823809	.2534977	1.017604	.7133907	.6487958	1.232968	1.259128

#1	.6443879	1.642589	.8046105	1.646291	.6560603	1.658185	.2116247
#2	.6427033	1.648979	.8056195	1.623649	.6480939	1.696662	.2161969
#3	.6449635	1.641148	.8193624	1.630192	.6496349	1.690830	.2164117

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1629429	.1633594	3.117690	.3365187	.1655483	.2599928	2.590711
Stddev	.0018535	.0004357	.048818	.0002211	.0002727	.0029048	.039774
%RSD	1.137488	.2666905	1.565839	.0656897	.1647310	1.117256	1.535243

#1	.1615130	.1635673	3.061484	.3367589	.1657081	.2585628	2.549048
#2	.1622788	.1628587	3.149524	.3364735	.1652334	.2633353	2.594805
#3	.1650369	.1636521	3.142061	.3363238	.1657034	.2580801	2.628279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2135768	1.929486	.4138286	.0589805	63.18698	.2490054	.1928620
Stddev	.0026014	.018411	.0012177	.0005730	1.05757	.0077303	.0011457
%RSD	1.218034	.9541834	.2942408	.9714410	1.673712	3.104485	.5940491

#1	.2105850	1.909348	.4136539	.0589014	61.96592	.2426957	.1941634
#2	.2148397	1.945456	.4127077	.0584512	63.78325	.2576282	.1920054
#3	.2153057	1.933655	.4151242	.0595889	63.81178	.2466922	.1924172

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.283715	4.727472	.2505126	.3349047	.0482506	.8587739	.5868695
Stddev	.078602	.015511	.0021151	.0010463	.0027343	.0134693	.0017034
%RSD	.9488744	.3280969	.8443191	.3124024	5.666886	1.568430	.2902448

#1	8.211905	4.734360	.2487312	.3355560	.0455000	.8471512	.5886533
#2	8.367691	4.709711	.2499562	.3336979	.0482834	.8556352	.5852600
#3	8.271550	4.738346	.2528503	.3354603	.0509683	.8735354	.5866952

Sample Name: L1004-12A Acquired: 01/22/2020 12:32:04 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1637009	.1641217	.1854202
Stddev	.0022219	.0014574	.0011559
%RSD	1.357262	.8879745	.6233916

#1	.1620673	.1630169	.1841291
#2	.1662309	.1657734	.1857724
#3	.1628044	.1635748	.1863589

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1654.194	3215.427	44339.96	11876.53	3396.931
Stddev	11.984	8.559	272.66	56.54	6.168
%RSD	.7244325	.2661935	.6149221	.4760855	.1815719

#1	1649.001	3214.065	44064.53	11937.66	3400.000
#2	1667.898	3224.586	44609.75	11865.81	3400.963
#3	1645.684	3207.631	44345.60	11826.11	3389.831

Sample Name: L1181-06 Acquired: 01/22/2020 12:35:48 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: 5X

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001223	-.000021	.0003821	-.001345	.0001551	.0199590	.0276462
Stddev	.003265	.002170	.0016066	.003859	.0019816	.0100952	.0003622
%RSD	267.0677	10142.99	420.4564	286.9479	1277.547	50.57982	1.309993

#1	-.000158	-.001948	-.001410	.000215	-.001498	.0183128	.0279097
#2	.001377	-.000447	.000863	.001490	-.000388	.0107880	.0277958
#3	-.004887	.002330	.001693	-.005739	.002352	.0307761	.0272333

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000155	-.000001	.1561836	.0002876	.0000128	-.000358	.0014541
Stddev	.0000329	.000034	.0100377	.0004132	.0001496	.002108	.0057938
%RSD	212.1862	2436.671	6.426829	143.7011	1170.041	589.3015	398.4301

#1	.0000333	.000011	.1577069	.0002194	-.000094	-.001238	-.000798
#2	.0000356	-.000040	.1454714	-.000087	-.000051	-.001883	-.002876
#3	-.000022	.000025	.1653725	.000731	.000184	.002048	.008036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000448	.0450549	.0009786	.0001215	47.16909	.0018785	.0162778
Stddev	.000214	.0173377	.0002990	.0002222	.27896	.0011282	.0003827
%RSD	47.67991	38.48120	30.55820	182.9426	.5914139	60.05937	2.351187

#1	-.000474	.0643420	.0008930	.0003753	47.35083	.0031023	.0165168
#2	-.000223	.0400590	.0007317	-.000038	47.30853	.0008799	.0164802
#3	-.000648	.0307637	.0013111	.000027	46.84789	.0016532	.0158363

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.217343	.0028139	.0059475	-.000242	.0982467	.0212487	-.004208
Stddev	.022783	.0006016	.0004902	.000064	.0052950	.0005684	.000805
%RSD	10.48235	21.37826	8.241739	26.38859	5.389479	2.674869	19.12828

#1	-.216007	.0023958	.0055764	-.000271	.1019006	.0218160	-.004315
#2	-.240765	.0035033	.0057630	-.000286	.1006651	.0212508	-.004954
#3	-.195258	.0025425	.0065032	-.000169	.0921743	.0206793	-.003355

Sample Name: L1181-06 Acquired: 01/22/2020 12:35:48 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: 5X

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000133	-.003470	.0013527
Stddev	.001332	.001401	.0000094
%RSD	1001.657	40.38203	.6926267

#1	.000686	-.004986	.0013538
#2	.000586	-.002223	.0013615
#3	-.001670	-.003201	.0013428

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.732	3230.008	44861.66	12015.58	3431.784
Stddev	6.132	16.646	160.88	21.67	11.873
%RSD	.3668340	.5153547	.3586222	.1803162	.3459771

#1	1672.637	3248.815	44900.20	12033.64	3445.441
#2	1677.363	3224.042	44999.77	11991.56	3426.006
#3	1665.198	3217.167	44685.01	12021.53	3423.906

Sample Name: PB126260BL Acquired: 01/22/2020 12:39:40 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126260BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042462	.0008103	.0001419	-.003901	-.001362	-.006262	-.001412
Stddev	.0039648	.0006695	.0009381	.001734	.000984	.012685	.000805
%RSD	93.37433	82.61849	661.1939	44.45830	72.22736	202.5718	57.02065

#1	.0002055	.0010219	.0007399	-.005900	-.002481	.004455	-.002335
#2	.0081305	.0000606	.0006250	-.002795	-.000974	-.020268	-.001051
#3	.0044026	.0013485	-.000939	-.003009	-.000631	-.002973	-.000851

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	-.000019	-.007199	-.000147	.0000626	-.001208	-.002393
Stddev	.000007	.000027	.007623	.000403	.0002485	.001441	.008249
%RSD	11.87034	143.3959	105.8814	274.7683	397.1950	119.3367	344.7466

#1	-.000061	.000003	-.010736	.000271	.0002397	-.000250	-.011138
#2	-.000063	-.000011	.001549	-.000534	-.000222	-.000508	-.001291
#3	-.000050	-.000050	-.012411	-.000177	.000170	-.002865	.005250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000259	.0038811	.0005627	.0001523	-.015451	-.000184	-.000117
Stddev	.000199	.0092252	.0006220	.0003436	.246714	.002029	.000044
%RSD	76.91629	237.6947	110.5361	225.5918	1596.735	1102.107	37.80442

#1	-.000480	.0068028	.0012439	.0004994	.266532	.001969	-.000169
#2	-.000200	.0112918	.0004196	.0001451	-.121345	-.000461	-.000093
#3	-.000095	-.006451	.0000248	-.000188	-.191541	-.002060	-.000090

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.199883	.0037495	-.002284	-.000251	-.009817	-.001005	-.003826
Stddev	.034947	.0042248	.000654	.000240	.003234	.001333	.000807
%RSD	17.48385	112.6745	28.61813	95.66346	32.94328	132.6051	21.08754

#1	-.221825	.0026795	-.001653	-.000009	-.013039	-.000153	-.003419
#2	-.159582	.0001627	-.002240	-.000255	-.006571	-.000321	-.004756
#3	-.218241	.0084065	-.002958	-.000490	-.009842	-.002541	-.003305

Sample Name: PB126260BL Acquired: 01/22/2020 12:39:40 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126260BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006054	-.004462	-.000007
Stddev	.0008504	.001461	.000030
%RSD	140.4707	32.75121	425.1918

#1	.0011168	-.002775	.000010
#2	-.000376	-.005301	.000010
#3	.001076	-.005310	-.000041

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1686.938	3258.683	45387.94	11906.98	3473.476
Stddev	11.925	16.047	111.49	36.50	15.745
%RSD	.7069072	.4924455	.2456298	.3065702	.4532855

#1	1673.371	3242.657	45268.70	11948.96	3455.673
#2	1695.763	3258.640	45405.53	11882.70	3479.183
#3	1691.678	3274.751	45489.58	11889.29	3485.571

Sample Name: PB126260BS Acquired: 01/22/2020 12:43:32 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126260BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7314384	1.889951	.9399997	1.792040	.7644655	1.968005
Stddev	.0046420	.003920	.0031285	.003532	.0034558	.021673
%RSD	.6346367	.2074267	.3328163	.1970796	.4520495	1.101255

#1	.7265367	1.894276	.9364635	1.795894	.7658397	1.945159
#2	.7320111	1.886631	.9411285	1.788957	.7605340	1.988273
#3	.7357676	1.888948	.9424072	1.791270	.7670227	1.970584

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1959259	.1867457	.1861142	.9517863	.3930482	.1912437
Stddev	.0005615	.0001909	.0001669	.0225230	.0020614	.0004644
%RSD	.2865710	.1022348	.0896870	2.366394	.5244573	.2428526

#1	.1952923	.1865335	.1859597	.9293446	.3919273	.1907601
#2	.1961240	.1868001	.1860917	.9516246	.3917902	.1912847
#3	.1963615	.1869036	.1862912	.9743897	.3954271	.1916862

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3042873	3.022220	.1965304	1.873919	.4841837	.0682541
Stddev	.0007146	.035966	.0020527	.028754	.0004778	.0004126
%RSD	.2348331	1.190044	1.044494	1.534435	.0986840	.6045099

#1	.3046082	2.981955	.1945065	1.864643	.4838803	.0685835
#2	.3047851	3.033546	.1964739	1.850948	.4839363	.0683874
#3	.3034685	3.051160	.1986108	1.906166	.4847344	.0677913

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.751760	.2908004	.1970771	9.235640	F 5.245215	.2783931
Stddev	.020468	.0008585	.0010414	.081213	.016417	.0011329
%RSD	.7438156	.2952256	.5284085	.8793397	.3129959	.4069422

#1	2.728203	.2916978	.1968173	9.167221	5.226334	.2786765
#2	2.765198	.2899869	.1961903	9.325389	5.256122	.2793573
#3	2.761878	.2907166	.1982238	9.214311	5.253191	.2771453

Sample Name: PB126260BS Acquired: 01/22/2020 12:43:32 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126260BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3959628	F -.016854	.8562451	.6723012	.1944969	.1876749
Stddev	.0007427	.001128	.0013671	.0021342	.0017321	.0025512
%RSD	.1875590	6.693022	.1596573	.3174478	.8905443	1.359357

#1	.3968165	-.017960	.8565003	.6698497	.1924970	.1847362
#2	.3956063	-.015705	.8574666	.6733088	.1954747	.1889668
#3	.3954656	-.016895	.8547684	.6737450	.1955189	.1893217

Elem	Sr4077
Units	ppm
Avg	.1997148
Stddev	.0009159
%RSD	.4585880

#1	.1986836
#2	.2004337
#3	.2000269

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.116	3260.034	45920.43	12058.26	3498.310
Stddev	14.426	8.292	160.30	10.97	8.061
%RSD	.8596841	.2543507	.3490727	.0910148	.2304182

#1	1666.346	3254.417	45871.80	12067.79	3498.140
#2	1673.791	3269.557	45790.07	12060.73	3506.454
#3	1694.210	3256.127	46099.40	12046.26	3490.336

Sample Name: CCV02 Acquired: 01/22/2020 12:56:37 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985319	4.938405	4.904072	5.024827	4.997603	10.00165	9.821846
Stddev	.003448	.007628	.012150	.015165	.010608	.04869	.114003
%RSD	.0691662	.1544660	.2477529	.3018062	.2122657	.4868087	1.160714

#1	4.984837	4.941704	4.903513	5.036214	4.994431	10.01140	9.885606
#2	4.988982	4.943829	4.916492	5.030655	4.988942	9.94882	9.889704
#3	4.982137	4.929683	4.892212	5.007613	5.009435	10.04472	9.690227

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2418101	2.436128	24.51751	.9813074	2.445642	1.254887	4.932589
Stddev	.0022741	.003346	.09348	.0024034	.003549	.007867	.014577
%RSD	.9404636	.1373533	.3812949	.2449140	.1451064	.6269475	.2955300

#1	.2440125	2.434258	24.52228	.9785871	2.444436	1.258458	4.949358
#2	.2419472	2.439992	24.42173	.9831432	2.449637	1.245868	4.922937
#3	.2394705	2.434136	24.60851	.9821918	2.442853	1.260336	4.925473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.462053	24.29101	2.449603	1.227253	24.76600	2.456414	2.482692
Stddev	.002462	.04992	.002873	.002798	.15942	.008063	.009376
%RSD	.1000104	.2055082	.1172778	.2279680	.6437234	.3282501	.3776666

#1	2.464893	24.30386	2.448835	1.226630	24.68228	2.458420	2.477637
#2	2.460755	24.33324	2.452782	1.224819	24.94985	2.447537	2.476929
#3	2.460511	24.23592	2.447193	1.230310	24.66588	2.463285	2.493511

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.27876	4.902970	4.868277	4.965773	4.924178	4.815991	4.869077
Stddev	.17937	.013832	.038032	.007936	.026017	.040308	.014931
%RSD	.7095488	.2821167	.7812286	.1598063	.5283497	.8369525	.3066481

#1	25.48485	4.903754	4.912153	4.963159	4.953936	4.862070	4.868709
#2	25.15792	4.916393	4.844706	4.959474	4.905730	4.787276	4.884189
#3	25.19350	4.888762	4.847973	4.974686	4.912868	4.798626	4.854334

Sample Name: CCV02 Acquired: 01/22/2020 12:56:37 Type: Unk
 Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.974596	4.969543	4.993030
Stddev	.029834	.014844	.037741
%RSD	.5997211	.2987062	.7558734

#1	4.986766	4.968640	4.964442
#2	4.940601	4.955171	4.978838
#3	4.996421	4.984818	5.035810

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.136	3209.754	44011.31	12037.32	3321.476
Stddev	4.888	2.825	77.98	97.39	5.091
%RSD	.2998589	.0880092	.1771900	.8090472	.1532675

#1	1632.780	3209.963	44101.36	11940.86	3321.431
#2	1633.132	3212.468	43966.73	12035.49	3316.407
#3	1624.495	3206.830	43965.85	12135.61	3326.588

Sample Name: CCB02 Acquired: 01/22/2020 13:00:23 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	-.001584	.0000603	.0001908	-.003581	-.000556	.0062039	-.001500
Stddev	.004053	.0007815	.0019147	.002487	.000742	.0051642	.000084
%RSD	255.9031	1296.489	1003.312	69.46340	133.4915	83.24095	5.585178

#1	-.001271	-.000169	-.001499	-.006440	-.001404	.0003337	-.001554
#2	.002304	-.000581	-.000199	-.002388	-.000242	.0082309	-.001542
#3	-.005785	.000931	.002270	-.001914	-.000023	.0100470	-.001403

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000668	.0001010	-.001826	-.000301	-.000278	.0011483	.0028284
Stddev	.0000188	.0000215	.004832	.000449	.000083	.0021873	.0026068
%RSD	28.19576	21.27790	264.6957	149.0149	29.82155	190.4821	92.16560

#1	.0000464	.0000763	-.000861	-.000066	-.000359	-.000022	.0040760
#2	.0000835	.0001150	.002451	-.000818	-.000282	.003672	-.000168
#3	.0000704	.0001117	-.007067	-.000019	-.000193	-.000205	.004577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000527	.0052713	.0003640	.0002082	-.063103	-.000339	-.000160
Stddev	.000492	.0116170	.0003646	.0003227	.163870	.001667	.000450
%RSD	93.42070	220.3823	100.1539	155.0222	259.6869	491.7454	282.0100

#1	-.000424	.0186061	.0005408	-.000153	-.240809	.001498	.000228
#2	-.001062	-.002658	.0006066	.000309	-.030544	-.001756	-.000053
#3	-.000094	-.000135	-.000055	.000469	.082044	-.000760	-.000653

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.062632	.0018012	.0130514	.0002725	-.008867	.0013665	-.000250
Stddev	.084955	.0038844	.0015194	.0004010	.004514	.0016749	.000715
%RSD	135.6412	215.6611	11.64160	147.1788	50.91191	122.5666	286.1732

#1	-.156709	.0042699	.0144615	.0003954	-.008449	.0013500	.000204
#2	-.039667	-.002676	.0114423	.0005977	-.013575	.0030495	.000121
#3	.008479	.003810	.0132506	-.000176	-.004576	-.000300	-.001074

Sample Name: CCB02 Acquired: 01/22/2020 13:00:23 Type: Unk
 Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009989	.0020560	.0001336
Stddev	.0009425	.0005056	.0000402
%RSD	94.35719	24.59424	30.12161

#1	.0002506	.0026178	.0001778
#2	.0006886	.0019129	.0001240
#3	.0020574	.0016373	.0000990

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.577	3277.188	45911.58	12186.93	3490.394
Stddev	18.486	5.138	187.10	88.20	5.810
%RSD	1.092183	.1567764	.4075245	.7237162	.1664681

#1	1675.410	3281.371	45771.64	12203.70	3495.241
#2	1690.174	3278.741	45838.99	12091.54	3483.953
#3	1712.147	3271.453	46124.10	12265.53	3491.988

Sample Name: LR CHECK 1 Acquired: 01/22/2020 13:04:17 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	-.005862	-.109933	-.003251	.0130191	.0435572	2053.188	.0347553
Stddev	.007047	.012064	.004455	.0106884	.0066595	12.393	.0001996
%RSD	120.2061	10.97410	137.0418	82.09783	15.28916	.6035820	.5741429

#1	-.013999	-.102050	-.008316	.0081421	.0496534	2040.528	.0345266
#2	-.001879	-.123821	.000058	.0056391	.0364500	2065.295	.0348450
#3	-.001709	-.103928	-.001494	.0252761	.0445684	2053.742	.0348942

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082990	-.006209	1582.618	.0371433	.0196815	.1021475	764.7962
Stddev	.0002859	.000211	6.369	.0009804	.0004549	.0004184	2.1175
%RSD	3.444713	3.394828	.4024602	2.639633	2.311061	.4095604	.2768657

#1	.0082997	-.006395	1586.418	.0372197	.0192075	.1026262	762.6620
#2	.0080127	-.005980	1586.170	.0380832	.0201145	.1018519	766.8965
#3	.0085845	-.006252	1575.264	.0361268	.0197225	.1019644	764.8301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009465	1672.977	.0868388	.0125669	1756.812	.0103500	.1690982
Stddev	.000491	3.851	.0018748	.0008061	5.056	.0008069	.0022255
%RSD	5.189902	.2302176	2.158991	6.414682	.2878055	7.796478	1.316087

#1	-.009902	1669.486	.0879698	.0133353	1751.564	.0102292	.1667472
#2	-.009558	1677.109	.0878719	.0126377	1761.651	.0096103	.1693750
#3	-.008933	1672.336	.0846746	.0117277	1757.221	.0112105	.1711723

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1109.968	-.026229	-.677095	.0055006	-.035043	.0303902	-.001807
Stddev	3.825	.008611	.014101	.0016085	.020114	.0009018	.001154
%RSD	.3445646	32.83223	2.082643	29.24132	57.39825	2.967328	63.84014

#1	1108.340	-.026035	-.671693	.0049700	-.013481	.0300846	-.001071
#2	1114.338	-.034935	-.666492	.0073073	-.038349	.0296809	-.001213
#3	1107.228	-.017716	-.693098	.0042245	-.053299	.0314050	-.003136

Sample Name: LR CHECK 1 Acquired: 01/22/2020 13:04:17 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.029870	.0203416	.0070032
Stddev	.001582	.0015557	.0000179
%RSD	5.294830	7.647656	.2549954

#1	-.028148	.0191761	.0070026
#2	-.030207	.0197407	.0069857
#3	-.031257	.0221081	.0070214

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.108	2640.973	34704.20	11376.59	2229.669
Stddev	9.602	3.897	169.42	25.08	.607
%RSD	.7307042	.1475609	.4881862	.2204477	.0272075

#1	1313.842	2636.593	34522.81	11353.96	2229.958
#2	1323.841	2642.270	34858.35	11372.26	2228.972
#3	1304.642	2644.055	34731.45	11403.55	2230.078

Sample Name: LR CHECK 2 Acquired: 01/22/2020 13:08:20 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	-.006930	.0214038	262.1296	.0076937	-.010747	.5219669	97.01453
Stddev	.005023	.0009357	1.7110	.0010260	.000981	.0198501	1.41033
%RSD	72.48748	4.371452	.6527443	13.33613	9.126418	3.802938	1.453732

#1	-.001478	.0219119	261.1957	.0065457	-.009758	.5370718	95.41431
#2	-.007941	.0219755	261.0886	.0080138	-.011719	.5293445	97.55291
#3	-.011371	.0203240	264.1043	.0085215	-.010764	.4994843	98.07637

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003115	.0016814	.5984401	-.134262	.0104091	256.3414	.0025679
Stddev	.000132	.0000586	.0187873	.000578	.0000928	1.2125	.0200348
%RSD	4.227063	3.482695	3.139381	.4306959	.8917997	.4730060	780.1854

#1	-.003110	.0017101	.6166938	-.133671	.0105162	255.1626	.0248932
#2	-.002986	.0017201	.5994653	-.134826	.0103518	257.5850	-.013846
#3	-.003249	.0016140	.5791612	-.134290	.0103593	256.2767	-.003343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.72899	.1010226	50.67310	.0002503	1.509960	-.033293	35.80014
Stddev	.20158	.0028166	.33192	.0004051	.169916	.000777	.19083
%RSD	.4223448	2.788103	.6550318	161.8291	11.25303	2.334888	.5330539

#1	47.49662	.0990944	50.45097	.0005318	1.552834	-.033283	35.86393
#2	47.85698	.1042549	50.51367	.0004332	1.322713	-.034075	35.95091
#3	47.83336	.0997185	51.05466	-.000214	1.654332	-.032521	35.58558

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017189	-1.21491	-.002003	-.037165	-.738103	.0052074	-.007722
Stddev	.228342	.00940	.001162	.000709	.007474	.0010199	.001084
%RSD	1328.403	.7734264	58.01598	1.908588	1.012637	19.58595	14.04226

#1	.209218	-1.20407	-.000704	-.037681	-.730084	.0059597	-.008956
#2	-.013369	-1.21987	-.002945	-.036356	-.744876	.0056161	-.007290
#3	-.247417	-1.22078	-.002360	-.037458	-.739348	.0040466	-.006920

Sample Name: LR CHECK 2 Acquired: 01/22/2020 13:08:20 Type: Unk
 Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0044067	.0123617	.0017238
Stddev	.0012231	.0022833	.0001265
%RSD	27.75576	18.47106	7.336066

#1	.0036230	.0137037	.0016472
#2	.0058161	.0136562	.0018698
#3	.0037811	.0097253	.0016545

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.075	2762.676	46796.85	12236.19	3411.674
Stddev	3.614	17.386	108.30	6.80	18.378
%RSD	.2206501	.6293236	.2314343	.0555638	.5386779

#1	1641.092	2779.490	46806.81	12229.67	3429.124
#2	1639.065	2763.768	46899.82	12243.23	3413.406
#3	1634.069	2744.769	46683.90	12235.67	3392.491

Sample Name: PB126260TB Acquired: 01/22/2020 13:20:09 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.0000353	-.003206	.0043346	.0006440	-.001191	-.001122
Stddev	.0063498	.000859	.0015446	.0055432	.001144	.004601
%RSD	17998.25	26.79767	35.63310	860.7845	96.00513	410.1115

#1	.0055151	-.004195	.0034612	.0025158	-.002512	.002397
#2	-.006924	-.002785	.0061180	-.005593	-.000540	-.006329
#3	.001514	-.002639	.0034247	.005009	-.000522	.000566

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000275	-.000018	.0000033	-.007360	.0004146	-.000360
Stddev	.0008956	.000031	.0000865	.004861	.0004722	.000050
%RSD	3257.632	178.8341	2617.333	66.04327	113.8947	13.81158

#1	.0009348	-.000026	-.000076	-.012315	-.000130	-.000382
#2	.0000037	-.000044	-.000010	-.007166	.000663	-.000395
#3	-.000856	.000017	.000096	-.002599	.000710	-.000303

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098043	-.013550	-.001315	.0036607	.0032726	.0013509
Stddev	.0024773	.002448	.000223	.0114772	.0004012	.0004842
%RSD	25.26792	18.06880	16.98557	313.5229	12.25853	35.84110

#1	.0126637	-.012492	-.001081	-.009532	.0037148	.0012284
#2	.0084441	-.016349	-.001336	.009166	.0031711	.0018845
#3	.0083049	-.011808	-.001526	.011348	.0029319	.0009397

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 306.7747	.0003148	.0133770	-.715783	.0016131	-.000180
Stddev	1.0742	.0045685	.0004717	.067759	.0037881	.000387
%RSD	.3501641	1451.170	3.526368	9.466399	234.8330	214.6771

#1	305.5345	-.002816	.0129124	-.785990	-.001530	.000263
#2	307.3804	.005557	.0133631	-.710588	.000550	-.000355
#3	307.4094	-.001797	.0138555	-.650771	.005819	-.000449

Sample Name: PB126260TB Acquired: 01/22/2020 13:20:09 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	-.000297	-.004920	-.000239	-.002962	-.000090	.0051145
Stddev	.000107	.002862	.000094	.001275	.000932	.0005593
%RSD	35.93135	58.17529	39.57345	43.05518	1036.272	10.93499

#1	-.000175	-.001730	-.000347	-.003189	-.000821	.0044729
#2	-.000370	-.005765	-.000197	-.001588	-.000408	.0054988
#3	-.000347	-.007265	-.000173	-.004108	.000959	.0053718

Elem	Sr4077
Units	ppm
Avg	-.000016
Stddev	.000035
%RSD	211.2459

#1	-.000056
#2	.000001
#3	.000006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.166	3091.496	42499.18	11998.34	3182.523
Stddev	5.268	8.218	78.37	58.06	9.502
%RSD	.3306636	.2658101	.1844049	.4839015	.2985602

#1	1594.085	3100.717	42531.01	11955.69	3193.351
#2	1597.913	3084.947	42409.90	12064.46	3175.579
#3	1587.498	3088.824	42556.63	11974.87	3178.637

Sample Name: L1162-11 Acquired: 01/22/2020 13:43:10 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.0031180	-.000366	.0059372	-.001138	-.001171	.0443964	.0996348
Stddev	.0058742	.002337	.0014518	.003910	.000882	.0039240	.0059287
%RSD	188.3949	638.5354	24.45269	343.7508	75.34938	8.838577	5.950439

#1	.0088220	-.002840	.0075796	.000642	-.000227	.0399233	.0965268
#2	.0034450	.001805	.0054069	.001566	-.001309	.0460072	.1064713
#3	-.002913	-.000063	.0048251	-.005621	-.001975	.0472586	.0959063

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000150	.0000262	136.4579	.0006327	-.000484	.0069352	-.007090
Stddev	.0000445	.0000240	8.0920	.0002428	.000080	.0024850	.005128
%RSD	297.2632	91.44110	5.930028	38.37797	16.55571	35.83261	72.32447

#1	.0000091	.0000063	131.9705	.0006965	-.000553	.0063055	-.011137
#2	.0000621	.0000195	145.7993	.0003643	-.000502	.0096745	-.001323
#3	-.000026	.0000528	131.6039	.0008372	-.000396	.0048255	-.008810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1229727	16.45250	.0023389	.0004655	29.74953	-.001106	.0579735
Stddev	.0074287	.96916	.0000876	.0001283	1.91413	.000883	.0008070
%RSD	6.040970	5.890653	3.744367	27.55853	6.434160	79.84770	1.392029

#1	.1185106	15.91046	.0023584	.0005767	28.61448	-.001369	.0583182
#2	.1315484	17.57141	.0024151	.0003251	31.95950	-.000122	.0570514
#3	.1188592	15.87564	.0022432	.0004946	28.67460	-.001829	.0585510

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.492607	.0173906	.1276174	.0026938	19.12173	7.305312	-.007708
Stddev	.436270	.0038167	.0073752	.0002937	.59194	.404726	.001396
%RSD	6.719488	21.94691	5.779150	10.90264	3.095624	5.540156	18.11342

#1	6.364746	.0196861	.1216589	.0024772	19.79130	6.981124	-.008253
#2	6.978521	.0129848	.1358659	.0025759	18.90589	7.758918	-.008750
#3	6.134554	.0195009	.1253272	.0030281	18.66801	7.175893	-.006122

Sample Name: L1162-11 Acquired: 01/22/2020 13:43:10 Type: Unk
 Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003019	.0135922	1.171991
Stddev	.000823	.0032870	.068642
%RSD	27.25637	24.18294	5.856871

#1	-.003594	.0114711	1.137796
#2	-.002076	.0173786	1.251014
#3	-.003386	.0119269	1.127163

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.088	3299.436	46069.33	12154.02	3542.422
Stddev	27.401	77.214	849.86	673.11	90.281
%RSD	1.595766	2.340232	1.844740	5.538204	2.548557

#1	1698.580	3210.877	45428.76	12677.17	3440.073
#2	1748.566	3334.767	47033.44	11394.63	3576.448
#3	1704.118	3352.664	45745.78	12390.25	3610.745

Sample Name: L1126-07 Acquired: 01/22/2020 13:46:59 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.0047796	-.000593	.0049642	-.004926	-.002133	.3758073	.0037872
Stddev	.0042999	.001335	.0014707	.004642	.000631	.0054629	.0006382
%RSD	89.96357	225.2236	29.62538	94.23555	29.60068	1.453653	16.85168

#1	-.000181	-.002087	.0062573	-.009483	-.001544	.3730672	.0045242
#2	.007087	-.000172	.0052708	-.005092	-.002056	.3820980	.0034164
#3	.007433	.000482	.0033644	-.000203	-.002800	.3722568	.0034211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000481	.0001316	1.164894	.0047971	.0005149	.0042734	1.097795
Stddev	.0000620	.0000506	.014859	.0007046	.0000075	.0022850	.014689
%RSD	129.0472	38.46198	1.275527	14.68851	1.459090	53.47087	1.338048

#1	.0001101	.0001711	1.175666	.0048114	.0005063	.0058091	1.083458
#2	-.000014	.0001490	1.171074	.0054945	.0005182	.0053635	1.097114
#3	.000048	.0000745	1.147943	.0040855	.0005202	.0016475	1.112812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309677	.3734647	.0056069	.0001167	.4592077	-.001722	.1193430
Stddev	.0003433	.0218682	.0001999	.0001332	.2285660	.003422	.0107395
%RSD	1.108467	5.855494	3.565530	114.1188	49.77400	198.7131	8.998890

#1	.0312837	.3961930	.0056595	.0000465	.2691087	-.005549	.1250260
#2	.0306025	.3716288	.0057752	.0000333	.7128107	-.000664	.1260468
#3	.0310170	.3525724	.0053859	.0002702	.3957038	.001046	.1069560

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.67297	.0232256	-.002971	.0000510	.1600121	.5684778	-.003434
Stddev	.04637	.0011658	.000617	.0002148	.0059397	.0675446	.001328
%RSD	1.734695	5.019547	20.77503	421.1631	3.712033	11.88167	38.66887

#1	-2.72341	.0227927	-.003600	-.000063	.1541085	.6438283	-.004073
#2	-2.63220	.0223382	-.002947	.000299	.1659872	.5482382	-.004321
#3	-2.66329	.0245460	-.002367	-.000083	.1599405	.5133669	-.001907

Sample Name: L1126-07 Acquired: 01/22/2020 13:46:59 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0165406	-.013583	.0033824
Stddev	.0025001	.001149	.0000145
%RSD	15.11491	8.460864	.4283697

#1	.0184808	-.013025	.0033976
#2	.0137192	-.014905	.0033810
#3	.0174217	-.012820	.0033687

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.141	3394.342	50272.44	12606.07	3652.955
Stddev	153.713	26.557	4118.93	57.82	29.217
%RSD	8.184308	.7823926	8.193223	.4587020	.7998119

#1	1787.392	3379.187	47938.68	12631.85	3633.854
#2	1791.413	3425.007	47850.33	12539.84	3686.588
#3	2055.618	3378.834	55028.30	12646.53	3638.423

Sample Name: L1126-07 Acquired: 01/22/2020 13:46:59 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.0047796	-.000593	.0049642	-.004926	-.002133	.3758073	.0037872
Stddev	.0042999	.001335	.0014707	.004642	.000631	.0054629	.0006382
%RSD	89.96357	225.2236	29.62538	94.23555	29.60068	1.453653	16.85168

#1	-.000181	-.002087	.0062573	-.009483	-.001544	.3730672	.0045242
#2	.007087	-.000172	.0052708	-.005092	-.002056	.3820980	.0034164
#3	.007433	.000482	.0033644	-.000203	-.002800	.3722568	.0034211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000481	.0001316	1.164894	.0047971	.0005149	.0042734	1.097795
Stddev	.0000620	.0000506	.014859	.0007046	.0000075	.0022850	.014689
%RSD	129.0472	38.46198	1.275527	14.68851	1.459090	53.47087	1.338048

#1	.0001101	.0001711	1.175666	.0048114	.0005063	.0058091	1.083458
#2	-.000014	.0001490	1.171074	.0054945	.0005182	.0053635	1.097114
#3	.000048	.0000745	1.147943	.0040855	.0005202	.0016475	1.112812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309677	.3734647	.0056069	.0001167	.4592077	-.001722	.1193430
Stddev	.0003433	.0218682	.0001999	.0001332	.2285660	.003422	.0107395
%RSD	1.108467	5.855494	3.565530	114.1188	49.77400	198.7131	8.998890

#1	.0312837	.3961930	.0056595	.0000465	.2691087	-.005549	.1250260
#2	.0306025	.3716288	.0057752	.0000333	.7128107	-.000664	.1260468
#3	.0310170	.3525724	.0053859	.0002702	.3957038	.001046	.1069560

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.67297	.0232256	-.002971	.0000510	.1600121	.5684778	-.003434
Stddev	.04637	.0011658	.000617	.0002148	.0059397	.0675446	.001328
%RSD	1.734695	5.019547	20.77503	421.1631	3.712033	11.88167	38.66887

#1	-2.72341	.0227927	-.003600	-.000063	.1541085	.6438283	-.004073
#2	-2.63220	.0223382	-.002947	.000299	.1659872	.5482382	-.004321
#3	-2.66329	.0245460	-.002367	-.000083	.1599405	.5133669	-.001907

Sample Name: L1126-07 Acquired: 01/22/2020 13:46:59 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0165406	-.013583	.0033824
Stddev	.0025001	.001149	.0000145
%RSD	15.11491	8.460864	.4283697

#1	.0184808	-.013025	.0033976
#2	.0137192	-.014905	.0033810
#3	.0174217	-.012820	.0033687

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.141	3394.342	50272.44	12606.07	3652.955
Stddev	153.713	26.557	4118.93	57.82	29.217
%RSD	8.184308	.7823926	8.193223	.4587020	.7998119

#1	1787.392	3379.187	47938.68	12631.85	3633.854
#2	1791.413	3425.007	47850.33	12539.84	3686.588
#3	2055.618	3378.834	55028.30	12646.53	3638.423

Sample Name: CCV03 Acquired: 01/22/2020 14:13:06 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15922 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.047311	4.941305	4.917148	5.102095	5.039412	9.925994	9.691866
Stddev	.020305	.024624	.010994	.014730	.006455	.057352	.089331
%RSD	.4022925	.4983233	.2235866	.2886954	.1280946	.5777980	.9217136

#1	5.027862	4.912988	4.906688	5.096069	5.041579	9.861021	9.760978
#2	5.068375	4.953241	4.916148	5.118882	5.044505	9.947384	9.723626
#3	5.045697	4.957687	4.928608	5.091334	5.032152	9.969577	9.590995

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2390301	2.443698	24.16112	.9815195	2.449464	1.246085	4.854258
Stddev	.0008059	.005809	.18750	.0030525	.005403	.009291	.054895
%RSD	.3371675	.2377060	.7760325	.3109975	.2205863	.7456351	1.130869

#1	.2383904	2.437535	23.95062	.9844860	2.444657	1.235416	4.802143
#2	.2399353	2.444488	24.22250	.9783877	2.448421	1.250435	4.849066
#3	.2387647	2.449072	24.31023	.9816847	2.455312	1.252402	4.911564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.414659	23.94432	2.457212	1.217080	24.35813	2.407306	2.486219
Stddev	.017010	.27787	.004957	.005662	.24756	.012455	.006122
%RSD	.7044387	1.160502	.2017428	.4652165	1.016347	.5173629	.2462295

#1	2.395257	23.65460	2.451812	1.210570	24.14157	2.399211	2.491109
#2	2.421713	23.96978	2.458267	1.220860	24.62801	2.401060	2.479353
#3	2.427007	24.20859	2.461556	1.219810	24.30481	2.421648	2.488194

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.64549	4.899207	4.791902	5.024798	4.967374	4.857373	4.895935
Stddev	.12054	.037172	.006575	.008696	.021719	.021663	.019273
%RSD	.4890911	.7587377	.1372064	.1730593	.4372336	.4459886	.3936432

#1	24.50644	4.862109	4.788314	5.015048	4.942589	4.845416	4.873810
#2	24.70969	4.899057	4.799490	5.031751	4.976448	4.882379	4.904929
#3	24.72034	4.936453	4.787902	5.027595	4.983084	4.844323	4.909066

Sample Name: CCV03 Acquired: 01/22/2020 14:13:06 Type: Unk
 Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV15922 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.920216	4.918295	4.915370
Stddev	.012187	.021887	.064937
%RSD	.2476871	.4450129	1.321096

#1	4.906855	4.899351	4.908344
#2	4.923072	4.913279	4.854232
#3	4.930722	4.942254	4.983534

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.384	3110.290	43350.87	11911.22	3241.276
Stddev	13.845	7.619	148.18	40.69	9.346
%RSD	.8651121	.2449502	.3418095	.3416217	.2883460

#1	1615.788	3118.092	43519.63	11870.91	3251.681
#2	1588.977	3102.869	43290.90	11910.46	3238.552
#3	1596.388	3109.908	43242.07	11952.29	3233.594

Sample Name: CCB03 Acquired: 01/22/2020 14:16:52 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15922 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004661	.0014072	.0009592	-.000574	-.001534	-.011267	-.001131
Stddev	.0012444	.0015977	.0020681	.001765	.002588	.002760	.000646
%RSD	266.9555	113.5393	215.6060	307.5003	168.6662	24.49703	57.12362

#1	-.000416	.0021873	.0032957	.000541	.001238	-.013630	-.001592
#2	-.000075	-.000431	-.000636	-.002609	-.001954	-.011937	-.001408
#3	.001889	.002465	.000218	.000346	-.003886	-.008233	-.000393

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000227	.0000793	-.001132	-.000091	-.000049	.0040829	.0020987
Stddev	.0000453	.0000614	.001837	.000309	.000412	.0020127	.0074422
%RSD	199.4704	77.47765	162.2509	339.8407	834.2796	49.29592	354.6179

#1	.0000661	.0000795	-.002981	-.000419	-.000159	.0059377	-.006360
#2	-.000024	.0000178	.000692	-.000047	-.000395	.0019427	.007642
#3	.000026	.0001406	-.001107	.000194	.000407	.0043684	.005014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000477	-.002898	.0001344	.0003317	.1079993	-.000717	-.000190
Stddev	.000455	.022037	.0003773	.0001016	.1808102	.001088	.000398
%RSD	95.39221	760.4929	280.7000	30.63655	167.4180	151.6299	210.0014

#1	-.000673	.019486	.0000197	.0003304	.1180801	-.000766	-.000222
#2	-.000802	-.024570	-.000172	.0004339	.2835582	.000394	.000224
#3	.000043	-.003609	.000556	.0002307	-.077641	-.001780	-.000571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037616	.0004834	.0126348	.0004472	-.005832	.0021912	.0000391
Stddev	.1597725	.0028951	.0009830	.0001886	.007040	.0006982	.0010688
%RSD	4247.469	598.9570	7.779785	42.17807	120.7215	31.86570	2732.653

#1	-.175984	.0001407	.0125021	.0005613	-.013240	.0015222	-.000274
#2	.057637	-.002225	.0136773	.0005507	.000771	.0029154	.001229
#3	.129632	.003535	.0117249	.0002295	-.005026	.0021360	-.000838

Sample Name: CCB03 Acquired: 01/22/2020 14:16:52 Type: Unk
 Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB15922 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000081	.0038610	.0000876
Stddev	.001096	.0007241	.0000691
%RSD	1357.500	18.75459	78.90864

#1	.001185	.0034164	.0001640
#2	-.000726	.0034700	.0000690
#3	-.000701	.0046966	.0000296

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1654.223	3184.602	44757.17	11843.02	3400.466
Stddev	2.391	2.337	103.56	11.25	5.636
%RSD	.1445126	.0733772	.2313837	.0950283	.1657390

#1	1656.647	3181.953	44729.82	11848.23	3394.789
#2	1651.867	3186.371	44670.03	11850.72	3406.060
#3	1654.155	3185.482	44871.66	11830.10	3400.550

Sample Name: L1210-07 Acquired: 01/22/2020 14:20:43 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Q012-WC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037864	-.002397	.0295674	.0045017	.0000611	.0592878	.1900199
Stddev	.0019931	.003139	.0017311	.0051196	.0002828	.0067019	.0014551
%RSD	52.63773	130.9603	5.854693	113.7246	462.9518	11.30410	.7657730

#1	.0040969	.000119	.0305286	.0067698	-.000112	.0523931	.1914368
#2	.0016563	-.001395	.0306047	.0080956	.000387	.0657787	.1885293
#3	.0056061	-.005914	.0275691	-.001360	-.000092	.0596916	.1900936

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	.0004514	129.1245	.0035334	.0042124	.0061164	-.002447
Stddev	.000027	.0000996	.4925	.0002560	.0002009	.0011286	.003314
%RSD	39.41013	22.06206	.3814206	7.245575	4.770177	18.45207	135.4401

#1	-.000037	.0004282	129.4703	.0038053	.0040336	.0048888	-.006209
#2	-.000081	.0003655	128.5606	.0032969	.0041738	.0071090	-.001171
#3	-.000085	.0005606	129.3427	.0034981	.0044299	.0063515	.000040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3909740	2.144212	.0049694	-.000079	323.5166	-.000489	.1385132
Stddev	.0028596	.024674	.0001142	.000615	.5217	.001324	.0001357
%RSD	.7314139	1.150748	2.297911	782.0025	.1612461	270.4811	.0979630

#1	.3936711	2.162802	.0050419	.000411	323.5777	-.000663	.1386645
#2	.3879756	2.116218	.0048377	.000123	322.9670	-.001718	.1384728
#3	.3912753	2.153615	.0050284	-.000770	324.0050	.000912	.1384023

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.634990	.0175234	.0366125	.0023439	2.802492	2.371157	-.006806
Stddev	.063520	.0024823	.0009861	.0001642	.004906	.023277	.001208
%RSD	2.410619	14.16534	2.693414	7.003276	.1750444	.9816911	17.75436

#1	2.606339	.0170396	.0364687	.0021561	2.807182	2.397684	-.008195
#2	2.590843	.0153187	.0357062	.0024603	2.797396	2.361647	-.005998
#3	2.707788	.0202119	.0376626	.0024152	2.802900	2.354141	-.006225

Sample Name: L1210-07 Acquired: 01/22/2020 14:20:43 Type: Unk
 Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Q012-WC1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001610	.0061493	.4973416
Stddev	.000619	.0010783	.0017941
%RSD	38.47677	17.53580	.3607324

#1	-.001156	.0049199	.4993503
#2	-.001357	.0065929	.4958985
#3	-.002315	.0069351	.4967760

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1468.074	2886.577	39426.94	11210.27	2966.792
Stddev	6.826	16.712	91.97	75.69	16.810
%RSD	.4649945	.5789404	.2332714	.6751731	.5666067

#1	1460.218	2868.314	39337.90	11124.60	2952.911
#2	1472.554	2890.315	39521.58	11268.10	2961.983
#3	1471.452	2901.104	39421.33	11238.10	2985.483

Sample Name: L1211-02 Acquired: 01/22/2020 14:24:32 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B1-0-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049464	-.003182	.0007594	.0058855	-.001968	.0575807	.3257970
Stddev	.0014300	.002255	.0003034	.0015406	.001349	.0034804	.0019650
%RSD	28.91004	70.84940	39.95737	26.17628	68.56763	6.044325	.6031197

#1	.0041867	-.005773	.0010094	.0046190	-.003327	.0606110	.3236009
#2	.0065960	-.002111	.0004218	.0076007	-.000628	.0537795	.3273889
#3	.0040566	-.001664	.0008470	.0054369	-.001950	.0583517	.3264013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000135	.0000973	41.84458	.0026920	.0021047	.0056182	-.007986
Stddev	.0000411	.0000311	.34314	.0001999	.0001773	.0038362	.004699
%RSD	304.5208	31.97703	.8200463	7.425990	8.424106	68.28233	58.83256

#1	.0000597	.0001219	41.45129	.0026073	.0023053	.0056527	-.003186
#2	-.000019	.0000623	41.99956	.0029203	.0020400	.0094371	-.008196
#3	-.000000	.0001078	42.08290	.0025483	.0019689	.0017648	-.012577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5440141	12.91697	.0052229	.0001767	329.0804	-.001309	.2479029
Stddev	.0046056	.12570	.0009842	.0000951	2.1451	.001755	.0010002
%RSD	.8465982	.9731620	18.84396	53.83975	.6518327	134.0477	.4034785

#1	.5388058	12.77795	.0049975	.0002820	326.6072	-.001305	.2467498
#2	.5475493	12.95034	.0043710	.0001510	330.4345	-.003066	.2485367
#3	.5456871	13.02262	.0063003	.0000971	330.1994	.000444	.2484223

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227844	.0025658	.0506466	-.000100	.9903993	.7777183	-.002420
Stddev	.0244908	.0023353	.0006799	.000341	.0051314	.0024113	.001073
%RSD	107.4893	91.01596	1.342527	340.0301	.5181106	.3100427	44.33574

#1	.0034077	.0010660	.0506817	.000178	.9844745	.7784989	-.002719
#2	.0146344	.0052564	.0513083	.000002	.9934188	.7750134	-.003312
#3	.0503111	.0013749	.0499498	-.000481	.9933047	.7796426	-.001229

Sample Name: L1211-02 Acquired: 01/22/2020 14:24:32 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B1-0-15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000435	.0159911	.1318680
Stddev	.001018	.0028968	.0004320
%RSD	234.2214	18.11508	.3275968

#1	-.001059	.0145617	.1315493
#2	.000740	.0140868	.1316950
#3	-.000986	.0193248	.1323596

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1513.830	2944.787	40353.92	11385.03	3004.850
Stddev	11.083	9.062	218.82	28.20	8.869
%RSD	.7321402	.3077444	.5422429	.2476743	.2951674

#1	1507.355	2935.509	40188.25	11352.51	2995.454
#2	1507.507	2945.234	40271.55	11399.79	3006.021
#3	1526.628	2953.617	40601.97	11402.78	3013.076

Sample Name: L1211-04 Acquired: 01/22/2020 14:28:21 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B1-15-30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042852	-.004113	.0013273	-.000274	.0006235	.0373694	.4421589
Stddev	.0024107	.003254	.0010266	.000745	.0043449	.0084420	.0020326
%RSD	56.25683	79.12038	77.35028	271.5212	696.9013	22.59076	.4597008

#1	.0016923	-.001748	.0021271	-.001121	.0024839	.0372395	.4399588
#2	.0064587	-.002766	.0016851	.000281	-.004342	.0458755	.4439669
#3	.0047046	-.007824	.0001696	.000017	.003728	.0289930	.4425510

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	.0002149	99.66127	.0021914	.0070060	.0061432	.0238127
Stddev	.000024	.0000438	.94470	.0003226	.0001538	.0027917	.0075321
%RSD	22.15029	20.39263	.9479060	14.72251	2.195104	45.44426	31.63047

#1	-.000104	.0002359	98.57618	.0018626	.0069972	.0030478	.0152051
#2	-.000135	.0002443	100.3007	.0022040	.0068569	.0069115	.0270374
#3	-.000088	.0001645	100.1070	.0025075	.0071641	.0084704	.0291955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.989082	15.37170	.0076295	.0000336	315.8508	-.001418	.1831841
Stddev	.017745	.21588	.0004406	.0002880	3.2256	.001900	.0058907
%RSD	.8920986	1.404424	5.774410	856.3614	1.021254	133.9735	3.215728

#1	1.969395	15.12313	.0076835	.0003368	312.2472	-.002923	.1899706
#2	2.003843	15.51223	.0080406	.0000004	318.4683	-.002049	.1801886
#3	1.994008	15.47975	.0071645	-.000236	316.8368	.000717	.1793932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3684021	.0043497	.0409914	-.000440	.9252396	.7323485	-.007980
Stddev	.0128729	.0027401	.0011991	.000062	.0120674	.0146521	.002456
%RSD	3.494248	62.99669	2.925184	14.03888	1.304244	2.000697	30.78101

#1	.3695987	.0074632	.0423758	-.000390	.9348214	.7158463	-.008390
#2	.3549727	.0023051	.0403196	-.000509	.9116872	.7438310	-.010206
#3	.3806349	.0032807	.0402789	-.000421	.9292101	.7373682	-.005345

Sample Name: L1211-04 Acquired: 01/22/2020 14:28:21 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B1-15-30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003233	.0180319	.2272336
Stddev	.000334	.0023850	.0006415
%RSD	10.33396	13.22647	.2822965

#1	-.003337	.0181711	.2267642
#2	-.002860	.0155803	.2279645
#3	-.003504	.0203441	.2269720

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1485.587	2954.999	39773.31	11480.68	3019.332
Stddev	30.151	11.969	955.54	170.72	13.869
%RSD	2.029554	.4050524	2.402477	1.487025	.4593241

#1	1450.786	2942.144	38678.77	11652.17	3004.604
#2	1502.128	2957.032	40199.97	11310.74	3021.251
#3	1503.847	2965.822	40441.19	11479.12	3032.141

Sample Name: L1103-03DLX10 Acquired: 01/22/2020 15:05:57 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.0092874	-.005845	.5005389	-.005485	.0027757	20.54032	.2675529
Stddev	.0019951	.000349	.0022913	.004306	.0017126	.07949	.0019604
%RSD	21.48215	5.962768	.4577643	78.50622	61.69877	.3869794	.7327139

#1	.0114654	-.006092	.4983399	-.007936	.0008028	20.45318	.2655780
#2	.0088486	-.005997	.5003643	-.000513	.0038790	20.60886	.2675822
#3	.0075482	-.005446	.5029125	-.008007	.0036452	20.55891	.2694984

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024431	-.000789	1.011686	.0985444	.0211325	.0902246	134.5321
Stddev	.0000707	.000052	.017944	.0006386	.0001803	.0027104	.9290
%RSD	2.894583	6.625338	1.773705	.6480077	.8531784	3.004047	.6905207

#1	.0024976	-.000734	.991858	.0980712	.0213375	.0871048	133.4629
#2	.0024687	-.000795	1.016391	.0992707	.0209987	.0920004	134.9922
#3	.0023632	-.000838	1.026809	.0982912	.0210612	.0915684	135.1412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4104467	10.28827	.0453208	.0031953	1.209106	.1794509	.1288983
Stddev	.0028203	.07441	.0006965	.0002439	.096733	.0009544	.0003242
%RSD	.6871199	.7232852	1.536869	7.632534	8.000346	.5318294	.2514825

#1	.4071910	10.20459	.0451128	.0029779	1.239800	.1786116	.1285309
#2	.4120099	10.31319	.0447520	.0034590	1.286767	.1792521	.1291442
#3	.4121392	10.34703	.0460976	.0031491	1.100750	.1804890	.1290197

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.93617	1.498521	-.091294	.0017243	13.07709	1.725239	.0185611
Stddev	.15826	.006341	.002522	.0003371	.06914	.005962	.0005611
%RSD	1.059600	.4231796	2.762478	19.54691	.5286809	.3455765	3.023236

#1	14.79204	1.505682	-.093300	.0017093	13.02513	1.721896	.0191736
#2	15.10554	1.496268	-.092118	.0020687	13.05058	1.732123	.0184379
#3	14.91092	1.493614	-.088463	.0013951	13.15556	1.721699	.0180717

Sample Name: L1103-03DLX10 Acquired: 01/22/2020 15:05:57 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.402841	.0356175	.0454089
Stddev	.008410	.0005309	.0001132
%RSD	.3500079	1.490664	.2491970

#1	2.394097	.0355585	.0452793
#2	2.410871	.0361755	.0454884
#3	2.403555	.0351186	.0454589

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.706	3204.495	45200.07	12291.99	3348.610
Stddev	8.750	9.411	123.32	20.82	2.221
%RSD	.5240475	.2936748	.2728365	.1693709	.0663370

#1	1659.625	3193.645	45063.18	12272.51	3346.052
#2	1674.170	3209.393	45302.49	12313.93	3350.052
#3	1675.325	3210.445	45234.54	12289.54	3349.726

Sample Name: PB126280BL Acquired: 01/22/2020 15:09:44 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8860 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005163	.0018620	-.001086	-.003010	-.000993	-.010184	-.001311
Stddev	.0032742	.0018838	.001353	.001375	.000951	.008005	.000225
%RSD	634.1060	101.1741	124.5477	45.67779	95.79201	78.61100	17.18709

#1	-.002489	-.000138	-.002544	-.002999	-.000752	-.018534	-.001302
#2	.004005	.002122	-.000843	-.004391	-.002041	-.009443	-.001090
#3	.000033	.003602	.000129	-.001641	-.000185	-.002574	-.001540

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0000108	-.004753	-.000115	-.000117	.0051499	.0002475
Stddev	.000056	.0000653	.001311	.000266	.000057	.0011815	.0057464
%RSD	2588.633	604.3753	27.58716	230.5638	48.72445	22.94144	2321.560

#1	.000054	.0000730	-.004146	-.000132	-.000123	.0063105	.0058496
#2	-.000003	-.000057	-.003855	-.000372	-.000171	.0051906	.0005260
#3	-.000058	.000017	-.006257	.000158	-.000057	.0039486	-.005633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000585	.0019173	.0006811	.0003244	.0663924	.0013353	-.000870
Stddev	.000232	.0223221	.0002496	.0001046	.1088576	.0016586	.000153
%RSD	39.61156	1164.231	36.64946	32.26122	163.9610	124.2046	17.63166

#1	-.000764	-.006483	.0006016	.0004116	.1256308	-.000319	-.000699
#2	-.000668	.027221	.0009608	.0002083	.1327841	.002998	-.000916
#3	-.000323	-.014986	.0004809	.0003532	-.059238	.001326	-.000996

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023272	.0010091	-.002467	-.000726	-.008610	-.002376	-.005467
Stddev	.070141	.0021660	.000763	.000130	.003254	.000208	.000194
%RSD	301.3974	214.6525	30.92525	17.93096	37.79602	8.744109	3.554911

#1	-.075130	-.000544	-.001754	-.000854	-.012128	-.002354	-.005283
#2	-.051221	.003483	-.002376	-.000594	-.005708	-.002593	-.005448
#3	.056535	.000088	-.003272	-.000729	-.007994	-.002179	-.005670

Sample Name: PB126280BL Acquired: 01/22/2020 15:09:44 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8860 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010259	-.001368	-.000089
Stddev	.0010745	.001213	.000032
%RSD	104.7338	88.67362	36.51913

#1	.0021721	-.001948	-.000073
#2	.0008643	.000026	-.000067
#3	.0000414	-.002182	-.000126

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.263	3191.896	45083.11	11969.51	3419.695
Stddev	8.044	4.559	174.82	69.18	6.421
%RSD	.4844778	.1428204	.3877739	.5779701	.1877754

#1	1663.878	3189.128	44885.55	11985.23	3415.629
#2	1651.046	3197.158	45146.00	11893.82	3427.097
#3	1665.864	3189.403	45217.79	12029.48	3416.357

Sample Name: PB126280BS Acquired: 01/22/2020 15:13:37 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15925 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7914397	2.038415	1.013112	1.931397	.8254681	2.123481
Stddev	.0031676	.002463	.002672	.007178	.0032687	.026052
%RSD	.4002356	.1208346	.2637697	.3716336	.3959764	1.226859

#1	.7939171	2.035584	1.011302	1.939145	.8291753	2.114079
#2	.7878706	2.040066	1.011853	1.924974	.8230007	2.103436
#3	.7925314	2.039595	1.016181	1.930072	.8242284	2.152929

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2127838	.1968793	.2007696	1.043094	.4255318	.2081430
Stddev	.0008062	.0008736	.0003227	.017875	.0028802	.0008700
%RSD	.3788849	.4437246	.1607313	1.713681	.6768547	.4179994

#1	.2118799	.1958711	.2004413	1.023798	.4281264	.2075655
#2	.2130428	.1974125	.2007810	1.046396	.4260365	.2077199
#3	.2134286	.1973542	.2010864	1.059089	.4224327	.2091437

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3370798	3.286375	.2118742	2.035569	.5253368	.0730034
Stddev	.0045043	.047537	.0022838	.026340	.0007619	.0005561
%RSD	1.336279	1.446479	1.077884	1.293991	.1450224	.7617091

#1	.3341734	3.254741	.2096715	2.009396	.5245093	.0735821
#2	.3347976	3.263343	.2117199	2.035237	.5254921	.0724731
#3	.3422685	3.341041	.2142312	2.062073	.5260091	.0729552

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.084285	.3146517	.2166241	9.835667	F 5.668045	.2907771
Stddev	.447525	.0007173	.0009970	.094093	.012280	.0008249
%RSD	14.50984	.2279767	.4602412	.9566552	.2166486	.2836978

#1	3.345121	.3139786	.2155538	9.812555	5.666388	.2902791
#2	2.567535	.3145702	.2167919	9.755284	5.656677	.2903230
#3	3.340197	.3154063	.2175265	9.939163	5.681068	.2917293

Sample Name: PB126280BS Acquired: 01/22/2020 15:13:37 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15925 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4326334	F -.022818	.9017372	.7265974	.2065738	.2043051
Stddev	.0003977	.004019	.0051422	.0048081	.0015474	.0025855
%RSD	.0919373	17.61203	.5702528	.6617292	.7490791	1.265528

#1	.4324141	-.027396	.9000865	.7210639	.2052275	.2013202
#2	.4323935	-.021192	.8976230	.7289723	.2062295	.2058511
#3	.4330925	-.019868	.9075020	.7297560	.2082643	.2057440

Elem	Sr4077
Units	ppm
Avg	.2170828
Stddev	.0009606
%RSD	.4425157

#1	.2161746
#2	.2169853
#3	.2180884

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.327	3022.521	43068.48	11452.06	3257.474
Stddev	3.574	4.914	200.21	46.99	3.261
%RSD	.2281909	.1625887	.4648728	.4103301	.1001108

#1	1570.453	3022.285	42870.64	11401.29	3261.188
#2	1564.352	3017.730	43063.80	11494.03	3255.078
#3	1564.177	3027.550	43270.99	11460.84	3256.156

Sample Name: PB126280TB Acquired: 01/22/2020 15:17:21 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15925 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001613	-.004504	.0004209	-.000488	.0000905	-.009508
Stddev	.005389	.003259	.0009910	.001779	.0028138	.003069
%RSD	334.2257	72.37454	235.4819	364.6027	3110.021	32.27965

#1	.000140	-.004570	.0011292	.001390	.0014292	-.010604
#2	.002682	-.001211	.0008451	-.002147	-.003143	-.006042
#3	-.007660	-.007729	-.000712	-.000707	.001985	-.011880

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001825	-.000044	.0000315	.0037843	.0008858	-.000029
Stddev	.000215	.000058	.0001106	.0070231	.0002265	.000171
%RSD	11.78879	131.4135	351.4609	185.5879	25.56453	583.7760

#1	-.001577	-.000005	.0000572	.0064594	.0009631	-.000223
#2	-.001948	-.000110	-.000090	.0090767	.0006309	.000033
#3	-.001952	-.000017	.000127	-.004183	.0010636	.000102

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024349	-.007677	-.000980	-.011742	.0032709	.0014182
Stddev	.0012495	.008896	.000268	.011615	.0006993	.0001836
%RSD	51.31751	115.8844	27.39101	98.91977	21.37878	12.94509

#1	.0009940	-.016303	-.001226	.001115	.0025647	.0013542
#2	.0032204	.001466	-.000694	-.014865	.0039631	.0012751
#3	.0030903	-.008192	-.001019	-.021476	.0032847	.0016252

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 319.7022	-.002859	.0146871	-.555358	.0018293	.0001412
Stddev	2.1418	.003123	.0003664	.068104	.0023651	.0004241
%RSD	.6699405	109.2105	2.495082	12.26303	129.2898	300.4116

#1	318.0497	-.005829	.0145422	-.603506	.0019343	.0000238
#2	318.9348	-.003145	.0144152	-.585130	.0041402	-.000212
#3	322.1219	.000396	.0151038	-.477438	-.000587	.000612

Sample Name: PB126280TB Acquired: 01/22/2020 15:17:21 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15925 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000443	-.001137	.0005677	-.002546	-.001187	.0009256
Stddev	.000241	.004211	.0008717	.000770	.000945	.0009070
%RSD	54.33576	370.5273	153.5567	30.23602	79.58504	97.99475

#1	-.000176	-.002726	-.000247	-.002260	-.002103	.0000984
#2	-.000644	.003638	.000464	-.001960	-.001243	.0018955
#3	-.000509	-.004322	.001487	-.003418	-.000215	.0007828

Elem	Sr4077
Units	ppm
Avg	-.000072
Stddev	.000076
%RSD	105.3232

#1	.000004
#2	-.000073
#3	-.000147

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.570	2944.021	40247.48	11391.04	3033.538
Stddev	2.762	14.623	96.01	36.36	12.213
%RSD	.1835631	.4967046	.2385584	.3191622	.4026117

#1	1506.747	2927.451	40138.90	11367.28	3019.630
#2	1505.500	2949.495	40321.15	11432.90	3038.473
#3	1501.463	2955.118	40282.40	11372.95	3042.512

Sample Name: L1213-02 Acquired: 01/22/2020 15:21:15 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.0049747	-.003405	.0323035	-.000363	-.001603	.1052516	.3103533
Stddev	.0028174	.001160	.0008031	.002099	.003748	.0037771	.0017325
%RSD	56.63486	34.06023	2.486173	578.9609	233.7747	3.588621	.5582283

#1	.0058555	-.003547	.0321009	.000214	-.001888	.1026821	.3085745
#2	.0018221	-.002181	.0331885	.001388	.002279	.1095883	.3120354
#3	.0072464	-.004488	.0316211	-.002690	-.005201	.1034843	.3104501

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003274	.0018309	51.74041	.0012211	.0032334	.1303001	.9000937
Stddev	.0000524	.0001036	.30937	.0001676	.0002402	.0016187	.0119046
%RSD	16.00712	5.657420	.5979292	13.72848	7.427972	1.242282	1.322591

#1	.0003204	.0018893	51.40176	.0014144	.0030366	.1285247	.8874520
#2	.0003830	.0017113	52.00821	.0011338	.0035010	.1316940	.9017392
#3	.0002789	.0018920	51.81127	.0011152	.0031625	.1306816	.9110899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2148764	2.062188	.0484110	.0002788	328.7380	.0021025	.4052012
Stddev	.0014972	.049599	.0008703	.0006106	3.0053	.0040663	.0011202
%RSD	.6967818	2.405166	1.797772	219.0249	.9141869	193.4057	.2764590

#1	.2131898	2.005027	.0492662	-.000184	325.6378	.0037233	.4056237
#2	.2160484	2.087680	.0484407	.000050	331.6384	.0051084	.4060487
#3	.2153911	2.093857	.0475263	.000971	328.9379	-.002524	.4039312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356886	.0039695	.0438768	-.000347	1.007672	.5777025	-.006246
Stddev	.0390041	.0012988	.0004974	.000407	.006236	.0027938	.001562
%RSD	109.2900	32.72032	1.133595	117.3141	.6188592	.4835976	25.00190

#1	-.009203	.0046822	.0442373	-.000003	1.014510	.5797910	-.008020
#2	.061277	.0047558	.0433093	-.000795	1.002298	.5787874	-.005078
#3	.054992	.0024703	.0440837	-.000241	1.006208	.5745290	-.005639

Sample Name: L1213-02 Acquired: 01/22/2020 15:21:15 Type: Unk
 Method: NON EPA-6010-200.7(v212) 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	-.001368	.0031404	.2148570
Stddev	.001120	.0001044	.0009170
%RSD	81.84549	3.325627	.4268024

#1	-.000582	.0031037	.2142310
#2	-.002650	.0032582	.2144305
#3	-.000872	.0030593	.2159096

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1519.477	2983.321	40718.63	11607.04	3041.572
Stddev	3.760	4.969	101.10	7.18	10.084
%RSD	.2474769	.1665669	.2482944	.0618967	.3315273

#1	1523.311	2977.851	40779.18	11599.87	3030.240
#2	1515.795	2984.557	40601.91	11607.01	3049.555
#3	1519.325	2987.556	40774.80	11614.24	3044.920

Sample Name: L1213-02DUP Acquired: 01/22/2020 15:25:05 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.0015467	-.004841	.0297626	.0003403	-.000174	.1087124	.3102909
Stddev	.0041636	.000928	.0013408	.0032108	.001397	.0040436	.0019082
%RSD	269.1904	19.17183	4.504997	943.6037	800.7492	3.719557	.6149564

#1	-.000013	-.005589	.0313107	.0037251	-.000276	.1073254	.3080955
#2	-.001612	-.005131	.0289676	-.002662	.001271	.1132670	.3115506
#3	.006265	-.003802	.0290097	-.000042	-.001518	.1055449	.3112266

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003553	.0018031	51.78415	.0015261	.0031028	.1302936	.8986531
Stddev	.0000599	.0001141	.35430	.0004080	.0005479	.0018303	.0079353
%RSD	16.86545	6.330250	.6841789	26.73681	17.65839	1.404791	.8830204

#1	.0002872	.0019249	51.39188	.0013370	.0031353	.1301729	.8895155
#2	.0003788	.0017859	51.87970	.0019943	.0025393	.1285266	.9026329
#3	.0003999	.0016986	52.08087	.0012469	.0036337	.1321813	.9038110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2140691	2.058862	.0477051	.0003870	328.1022	.0022528	.4030128
Stddev	.0019038	.016266	.0002446	.0007719	1.2380	.0034764	.0007046
%RSD	.8893472	.7900315	.5126738	199.4744	.3773208	154.3122	.1748348

#1	.2120071	2.046015	.0478112	-.000296	326.7068	.0047547	.4037538
#2	.2144399	2.053418	.0474254	.001225	328.5308	-.001717	.4023513
#3	.2157601	2.077151	.0478787	.000232	329.0689	.003720	.4029333

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0673762	.0029439	.0452784	-.000156	.9949207	.5804750	-.005417
Stddev	.0622881	.0026094	.0018690	.000283	.0077929	.0040695	.001281
%RSD	92.44820	88.63636	4.127730	182.2170	.7832719	.7010635	23.65524

#1	.0020761	.0053645	.0458474	-.000317	.9862043	.5823834	-.005120
#2	.1261362	.0032875	.0467967	.000172	1.001215	.5832395	-.004310
#3	.0739164	.0001798	.0431910	-.000321	.997343	.5758020	-.006821

Sample Name: L1213-02DUP Acquired: 01/22/2020 15:25:05 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	-.000568	.0059998	.2157578
Stddev	.000314	.0016592	.0012816
%RSD	55.22995	27.65505	.5940191

#1	-.000918	.0057544	.2142884
#2	-.000473	.0044770	.2163402
#3	-.000313	.0077681	.2166448

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1525.121	2989.837	40742.40	11562.92	3051.197
Stddev	9.361	7.779	180.82	34.84	5.463
%RSD	.6137821	.2601730	.4438038	.3012725	.1790413

#1	1535.896	2985.441	40926.47	11531.25	3051.643
#2	1520.479	2998.819	40565.03	11557.29	3056.424
#3	1518.989	2985.253	40735.70	11600.23	3045.525

Sample Name: L1213-02LX5 Acquired: 01/22/2020 15:28:55 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8864 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008418	-.000974	.0076253	-.004426	.0007889	.0081390	.0578277
Stddev	.0022295	.002990	.0006853	.001582	.0013610	.0046449	.0000210
%RSD	264.8489	306.8904	8.987609	35.73295	172.5143	57.06963	.0362981

#1	-.000048	-.000430	.0068496	-.004145	-.000698	.0030838	.0578306
#2	-.000805	.001706	.0078777	-.003004	.001092	.0122186	.0578471
#3	.003379	-.004199	.0081486	-.006129	.001973	.0091147	.0578054

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000882	.0003533	9.940615	.0002611	.0004683	.0291034	.1671514
Stddev	.0000150	.0000314	.056745	.0002822	.0002328	.0018480	.0032203
%RSD	17.02785	8.903617	.5708396	108.0560	49.70669	6.349835	1.926587

#1	.0000801	.0003226	9.885079	.0000461	.0007274	.0276959	.1643194
#2	.0001055	.0003855	9.938269	.0005806	.0004008	.0311962	.1664805
#3	.0000789	.0003517	9.998496	.0001567	.0002767	.0284182	.1706543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404959	.4101997	.0095493	-.000204	63.26423	-.002210	.0766494
Stddev	.0006572	.0148199	.0006899	.000187	.10274	.001728	.0008177
%RSD	1.622891	3.612852	7.224646	91.71308	.1623992	78.20170	1.066791

#1	.0402524	.4261425	.0103355	-.000329	63.38244	-.001506	.0762196
#2	.0399952	.4076133	.0090450	.000011	63.21378	-.004178	.0775924
#3	.0412401	.3968432	.0092673	-.000295	63.19647	-.000944	.0761364

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457339	.0035992	.0074848	-.000170	.1810220	.1158371	-.003594
Stddev	.0498075	.0028370	.0005406	.000181	.0058273	.0012526	.001413
%RSD	108.9072	78.82213	7.222380	106.5004	3.219082	1.081352	39.32852

#1	-.011694	.0044972	.0070631	.000017	.1808413	.1165776	-.004757
#2	.071746	.0058785	.0080943	-.000182	.1752872	.1143908	-.002021
#3	.077150	.0004219	.0072971	-.000345	.1869375	.1165428	-.004002

Sample Name: L1213-02LX5 Acquired: 01/22/2020 15:28:55 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8864 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004340	.0031008	.0413082
Stddev	.0001829	.0012320	.0001698
%RSD	42.14732	39.73285	.4111433

#1	.0002927	.0045015	.0411161
#2	.0003685	.0021851	.0414382
#3	.0006406	.0026158	.0413704

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1603.156	3125.349	43246.17	11729.42	3309.380
Stddev	11.461	4.123	159.75	57.59	5.253
%RSD	.7149006	.1319229	.3693959	.4909777	.1587229

#1	1589.967	3121.277	43336.55	11700.41	3303.731
#2	1610.694	3125.247	43340.24	11795.74	3310.291
#3	1608.806	3129.521	43061.72	11692.10	3314.117

Sample Name: CCV04 Acquired: 01/22/2020 15:32:46 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	5.074510	5.000377	4.961510	5.138411	5.089309	10.09269	9.833207
Stddev	.009218	.021559	.020637	.010363	.010370	.03078	.067714
%RSD	.1816548	.4311520	.4159516	.2016714	.2037672	.3049638	.6886210

#1	5.065987	4.976386	4.939075	5.138965	5.077542	10.06895	9.870904
#2	5.084293	5.006617	4.965769	5.148486	5.097116	10.08166	9.873683
#3	5.073249	5.018128	4.979686	5.127783	5.093269	10.12747	9.755035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2432748	2.464419	24.54949	.9942049	2.474847	1.269442	4.975960
Stddev	.0004301	.008446	.02341	.0009999	.009978	.002518	.030810
%RSD	.1768101	.3427333	.0953562	.1005757	.4031807	.1983855	.6191755

#1	.2437713	2.454708	24.56743	.9934696	2.463548	1.271668	4.997397
#2	.2430371	2.470054	24.52301	.9938016	2.478545	1.269951	4.989829
#3	.2430159	2.468496	24.55803	.9953435	2.482447	1.266708	4.940653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.463393	24.44696	2.480003	1.234176	24.78755	2.457859	2.509576
Stddev	.006345	.07678	.009076	.002708	.19170	.011594	.012153
%RSD	.2575715	.3140810	.3659679	.2193877	.7733559	.4717292	.4842507

#1	2.466415	24.51228	2.469564	1.233711	24.78171	2.464492	2.522509
#2	2.456102	24.36238	2.486031	1.231731	24.98210	2.444471	2.507826
#3	2.467662	24.46623	2.484413	1.237086	24.59884	2.464614	2.498393

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.09922	4.959018	4.863528	5.068119	5.011977	4.902674	4.937535
Stddev	.08131	.035406	.023056	.007457	.035634	.013556	.024326
%RSD	.3239682	.7139798	.4740619	.1471281	.7109796	.2764990	.4926682

#1	25.01576	4.919526	4.886580	5.063863	4.974662	4.914479	4.909465
#2	25.10371	4.969605	4.863536	5.076729	5.045650	4.905672	4.950679
#3	25.17820	4.987924	4.840468	5.063764	5.015620	4.887870	4.952461

Sample Name: CCV04 Acquired: 01/22/2020 15:32:46 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.015509	5.000624	5.033513
Stddev	.019088	.006126	.035287
%RSD	.3805890	.1224960	.7010489

#1	5.032172	5.002161	5.017095
#2	4.994682	4.993877	5.074018
#3	5.019674	5.005835	5.009425

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1607.780	3131.724	43429.22	11894.10	3260.624
Stddev	4.024	.847	29.48	79.91	6.389
%RSD	.2502867	.0270388	.0678828	.6718208	.1959559

#1	1603.837	3132.038	43459.50	11841.48	3267.934
#2	1611.881	3132.369	43427.53	11854.78	3257.835
#3	1607.624	3130.765	43400.61	11986.05	3256.104

Sample Name: CCB04 Acquired: 01/22/2020 15:36:35 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.0031863	.0019314	.0003904	-.003302	-.002555	.0020229	-.001276
Stddev	.0031766	.0019249	.0015484	.004757	.002941	.0017215	.000180
%RSD	99.69620	99.66122	396.6534	144.0781	115.1355	85.10070	14.13220

#1	.0020952	-.000258	.0017000	-.005121	-.000205	.0040077	-.001068
#2	.0067647	.002694	-.001319	-.006881	-.001606	.0009352	-.001392
#3	.0006990	.003358	.000790	.002097	-.005854	.0011259	-.001367

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000372	.0000691	-.010431	-.000091	.0000095	.0051108	-.006635
Stddev	.0001173	.0000174	.008409	.000447	.0000913	.0008877	.001102
%RSD	315.3807	25.21835	80.62175	490.7875	958.7340	17.36913	16.60842

#1	-.000098	.0000610	-.001613	-.000420	-.000070	.0058386	-.007767
#2	.000094	.0000891	-.011318	-.000270	-.000010	.0041218	-.006572
#3	.000116	.0000572	-.018361	.000417	.000109	.0053720	-.005565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000312	-.004742	.0003099	.0003158	-.019862	.0007243	-.000388
Stddev	.000087	.037282	.0003502	.0004019	.217501	.0020199	.000145
%RSD	27.92200	786.1491	113.0231	127.2851	1095.034	278.8571	37.38760

#1	-.000256	.014681	.0005625	.0007638	-.032716	.0024741	-.000222
#2	-.000412	-.047725	-.000090	-.000013	-.230652	.0011850	-.000492
#3	-.000268	.018817	.000457	.000197	.203780	-.001486	-.000449

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135385	.0030322	.0126149	.0004975	-.006495	.0019526	-.000313
Stddev	.0834370	.0011208	.0006189	.0001979	.003163	.0004622	.001068
%RSD	616.2948	36.96348	4.905870	39.79081	48.68963	23.67117	341.5725

#1	.1028250	.0027754	.0129195	.0007233	-.010146	.0024679	-.001542
#2	.0002430	.0042592	.0130223	.0003540	-.004753	.0018149	.000210
#3	-.062453	.0020621	.0119027	.0004151	-.004588	.0015748	.000393

Sample Name: CCB04 Acquired: 01/22/2020 15:36:35 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010055	.0006813	.0000403
Stddev	.0003566	.0006380	.0000317
%RSD	35.46833	93.64533	78.71927

#1	.0013479	.0005105	.0000755
#2	.0010325	.0013873	.0000141
#3	.0006362	.0001461	.0000312

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.058	3191.905	45031.01	11950.82	3404.052
Stddev	1.143	4.963	71.21	95.45	11.274
%RSD	.0692419	.1555026	.1581308	.7987066	.3312057

#1	1650.949	3190.268	45099.01	11854.03	3392.045
#2	1648.770	3197.480	44956.98	11953.56	3414.412
#3	1650.454	3187.967	45037.03	12044.87	3405.700

Sample Name: L1184-14 Acquired: 01/22/2020 15:40:29 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.0126942	-.000102	.0060701	-.000716	.0050657	.0787353	.1373861
Stddev	.0027210	.001733	.0006018	.002101	.0006000	.0029415	.0010174
%RSD	21.43523	1691.556	9.914745	293.6407	11.84405	3.735916	.7405622

#1	.0130463	.001592	.0065129	-.002793	.0057014	.0812185	.1384551
#2	.0152220	-.000028	.0063127	.001409	.0045093	.0795006	.1364296
#3	.0098142	-.001871	.0053849	-.000763	.0049864	.0754868	.1372736

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000640	.0006464	86.43269	.0021744	-.000544	.1081671	.0434299
Stddev	.0000769	.0000191	.24763	.0001735	.000323	.0017176	.0053446
%RSD	120.2465	2.958242	.2865029	7.981688	59.43209	1.587951	12.30619

#1	.0000659	.0006655	86.71341	.0022134	-.000174	.1099060	.0446716
#2	.0001399	.0006273	86.33944	.0023251	-.000774	.1081237	.0480444
#3	-.000014	.0006463	86.24522	.0019847	-.000682	.1064715	.0375738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547754	12.83519	.0029104	.0004415	60.65472	.0015804	.1314958
Stddev	.0006238	.03519	.0004819	.0002303	.37209	.0006328	.0003513
%RSD	1.138812	.2741305	16.55804	52.16750	.6134565	40.04248	.2671695

#1	.0551751	12.87454	.0034208	.0003008	61.07767	.0013359	.1316885
#2	.0540566	12.80675	.0024632	.0003163	60.50867	.0011063	.1310903
#3	.0550944	12.82428	.0028473	.0007072	60.37780	.0022990	.1317086

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.42861	.2280670	.1477566	.0254522	16.04807	8.547112	-.008551
Stddev	.14753	.0020919	.0022632	.0001095	.02241	.098297	.000724
%RSD	.8005452	.9172086	1.531727	.4300465	.1396396	1.150063	8.472176

#1	18.58816	.2300507	.1499281	.0253344	16.02407	8.637818	-.008379
#2	18.29714	.2282686	.1454116	.0254715	16.05170	8.442669	-.009346
#3	18.40052	.2258816	.1479302	.0255508	16.06845	8.560850	-.007928

Sample Name: L1184-14 Acquired: 01/22/2020 15:40:29 Type: Unk
 Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001201	.0045768	.8406832
Stddev	.000599	.0015675	.0023263
%RSD	49.88379	34.24885	.2767128

#1	-.000791	.0055068	.8433614
#2	-.001889	.0054564	.8395234
#3	-.000924	.0027670	.8391650

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.004	3189.806	44213.94	12091.99	3355.610
Stddev	5.277	5.252	339.87	68.72	5.367
%RSD	.3198300	.1646421	.7686842	.5683120	.1599464

#1	1653.006	3195.863	44547.82	12016.01	3353.306
#2	1643.911	3186.528	43868.39	12149.81	3351.779
#3	1653.096	3187.026	44225.62	12110.14	3361.744

Sample Name: L1184-13 Acquired: 01/22/2020 15:44:20 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.0183424	-.001476	.0084282	-.000671	-.001465	.0489875	.1180897
Stddev	.0040221	.004785	.0015403	.002234	.003111	.0031071	.0027255
%RSD	21.92808	324.1776	18.27542	332.7562	212.4331	6.342549	2.307965

#1	.0215664	-.006152	.0094707	-.003239	.001962	.0516577	.1209181
#2	.0196255	-.001688	.0066590	.000831	-.004112	.0497275	.1154804
#3	.0138352	.003412	.0091550	.000394	-.002244	.0455772	.1178706

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	.0000852	122.9647	.0021632	-.000445	.0065389	.0931034
Stddev	.000058	.0000739	2.6219	.0007723	.000039	.0018514	.0033861
%RSD	45.71228	86.77912	2.132267	35.70233	8.661770	28.31413	3.636910

#1	-.000096	.0000268	125.5706	.0017243	-.000450	.0084296	.0891971
#2	-.000193	.0000605	120.3270	.0030549	-.000404	.0047294	.0952036
#3	-.000090	.0001683	122.9965	.0017103	-.000480	.0064576	.0949093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.794584	26.36204	.0032961	.0002474	126.6229	.0007644	.0962911
Stddev	.037432	.64481	.0001959	.0003294	2.6313	.0028416	.0009654
%RSD	2.085823	2.445978	5.944257	133.1055	2.078061	371.7335	1.002588

#1	1.829298	27.01201	.0030716	.0006149	129.2979	-.002503	.0967530
#2	1.754926	25.72252	.0033842	-.000021	124.0376	.002657	.0951815
#3	1.799528	26.35159	.0034325	.000149	126.5331	.002139	.0969388

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.41684	.0108874	.2397947	.0054954	4.358304	15.22538	-.009250
Stddev	.32544	.0037035	.0071264	.0004038	.048754	.31032	.002417
%RSD	2.620969	34.01592	2.971866	7.347618	1.118646	2.038150	26.13374

#1	12.73704	.0133829	.2478836	.0059448	4.352105	15.54625	-.012026
#2	12.08640	.0066322	.2344415	.0051630	4.312946	14.92682	-.008113
#3	12.42708	.0126472	.2370591	.0053785	4.409861	15.20305	-.007610

Sample Name: L1184-13 Acquired: 01/22/2020 15:44:20 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002170	-.004065	.7345629
Stddev	.000301	.000798	.0141117
%RSD	13.86613	19.63450	1.921097

#1	-.001848	-.003205	.7489720
#2	-.002219	-.004208	.7207688
#3	-.002444	-.004781	.7339478

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1614.665	3135.156	43066.46	11981.08	3246.523
Stddev	13.807	29.812	136.30	231.45	25.680
%RSD	.8551167	.9508830	.3164873	1.931760	.7909998

#1	1623.820	3124.801	43159.21	11728.21	3233.187
#2	1621.391	3168.764	43130.21	12182.41	3276.127
#3	1598.783	3111.902	42909.97	12032.62	3230.254

Sample Name: L1213-02MS Acquired: 01/22/2020 15:48:10 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8864 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8271061	2.008488	1.054343	2.024167	.8257921	2.255101	.5257422
Stddev	.0046668	.003027	.001796	.011631	.0039063	.012115	.0035747
%RSD	.5642368	.1506994	.1703546	.5746135	.4730365	.5372190	.6799442

#1	.8252109	2.007449	1.052311	2.029483	.8290810	2.241151	.5218099
#2	.8324224	2.006118	1.055001	2.010828	.8214744	2.262980	.5266212
#3	.8236850	2.011898	1.055718	2.032190	.8268207	2.261171	.5287954

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1982733	.2076731	52.53216	.4312706	.2143556	.4580960	4.128813
Stddev	.0017883	.0003564	.48853	.0013573	.0010273	.0027685	.031441
%RSD	.9019454	.1715976	.9299622	.3147273	.4792263	.6043487	.7614968

#1	.1970613	.2076782	51.96924	.4309830	.2153025	.4549584	4.094327
#2	.1974315	.2073142	52.84532	.4327486	.2132635	.4591347	4.155882
#3	.2003272	.2080269	52.78191	.4300800	.2145008	.4601949	4.136230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4210647	4.064616	.5734679	.0748203	329.6913	.3155782	.6093043
Stddev	.0043625	.102084	.0015696	.0005576	3.0838	.0025993	.0054935
%RSD	1.036068	2.511539	.2737058	.7452241	.9353466	.8236536	.9016000

#1	.4160465	3.946746	.5724111	.0754409	326.1801	.3132590	.6097199
#2	.4239543	4.124701	.5727211	.0743615	330.9340	.3150880	.6145782
#3	.4231933	4.122399	.5752715	.0746586	331.9598	.3183877	.6036149

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.67723	6.328171	.3328954	.4330187	.9820783	1.489522	.7480679
Stddev	.12800	.011196	.0027075	.0019008	.0037030	.013411	.0023433
%RSD	1.096173	.1769243	.8133205	.4389727	.3770529	.9003385	.3132412

#1	11.53579	6.333427	.3307123	.4337936	.9862978	1.488082	.7455840
#2	11.71076	6.335772	.3320488	.4308528	.9793698	1.476889	.7502392
#3	11.78512	6.315314	.3359250	.4344096	.9805671	1.503594	.7483805

Sample Name: L1213-02MS Acquired: 01/22/2020 15:48:10 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8864 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2061083	.2290965	.4326737
Stddev	.0005166	.0021895	.0026590
%RSD	.2506288	.9557259	.6145499

#1	.2057782	.2267239	.4296632
#2	.2067036	.2295262	.4336566
#3	.2058432	.2310393	.4347013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.195	2904.698	39905.04	11232.03	2983.714
Stddev	11.816	13.985	139.12	54.12	7.100
%RSD	.7950630	.4814673	.3486364	.4818479	.2379682

#1	1472.590	2892.177	39754.75	11288.80	2975.554
#2	1493.883	2919.791	40029.32	11226.28	2988.481
#3	1492.113	2902.128	39931.05	11181.02	2987.107

Sample Name: L1213-02MSD Acquired: 01/22/2020 15:51:50 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15926 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8289185	2.021733	1.052835	2.023560	.8262315	2.254215	.5233922
Stddev	.0072000	.004137	.003593	.004118	.0012758	.018256	.0024535
%RSD	.8686035	.2046129	.3413106	.2034925	.1544166	.8098488	.4687700

#1	.8324454	2.026393	1.056955	2.021340	.8266433	2.235646	.5210006
#2	.8206350	2.018495	1.050348	2.021029	.8248007	2.254859	.5259032
#3	.8336751	2.020310	1.051201	2.028312	.8272507	2.272140	.5232728

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1993089	.2077953	52.31591	.4323695	.2144084	.4564318	4.158912
Stddev	.0015187	.0007551	.40613	.0017410	.0002975	.0026431	.040755
%RSD	.7620079	.3633957	.7763001	.4026593	.1387578	.5790741	.9799473

#1	.2005067	.2084061	51.89120	.4310512	.2145085	.4559590	4.114839
#2	.1976007	.2069510	52.70047	.4317142	.2140737	.4540571	4.195236
#3	.1998194	.2080288	52.35607	.4343430	.2146429	.4592794	4.166662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4219772	4.068311	.5743434	.0749350	327.8148	.3226993	.6042964
Stddev	.0024023	.027185	.0017342	.0008847	3.0395	.0046888	.0030796
%RSD	.5693038	.6682095	.3019460	1.180576	.9271996	1.453008	.5096179

#1	.4192251	4.054332	.5754286	.0748042	325.0882	.3175389	.6017164
#2	.4230519	4.099641	.5723433	.0741230	331.0919	.3266984	.6034670
#3	.4236545	4.050961	.5752582	.0758778	327.2644	.3238606	.6077058

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.63180	6.336763	.3331484	.4331367	.9771846	1.486607	.7540657
Stddev	.15926	.020130	.0027832	.0007024	.0084541	.006094	.0054871
%RSD	1.369200	.3176700	.8354276	.1621679	.8651487	.4099319	.7276694

#1	11.52521	6.359959	.3360518	.4339168	.9860146	1.491459	.7601756
#2	11.55531	6.323872	.3305034	.4325543	.9763747	1.479767	.7524633
#3	11.81487	6.326457	.3328900	.4329390	.9691646	1.488594	.7495582

Sample Name: L1213-02MSD Acquired: 01/22/2020 15:51:50 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15926 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2068283	.2291707	.4293783
Stddev	.0018299	.0038218	.0009126
%RSD	.8847506	1.667688	.2125493

#1	.2072163	.2247763	.4287868
#2	.2048355	.2317194	.4289187
#3	.2084331	.2310165	.4304293

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1492.020	2933.543	40043.92	11279.46	3011.928
Stddev	4.299	12.202	69.68	40.93	13.240
%RSD	.2881205	.4159404	.1740074	.3628589	.4395966

#1	1490.371	2920.697	40072.08	11233.75	2997.096
#2	1496.899	2944.978	40095.11	11291.89	3022.554
#3	1488.790	2934.955	39964.57	11312.72	3016.135

Sample Name: L1213-02A Acquired: 01/22/2020 16:03:13 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15926 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8323880	2.033906	1.063755	2.058500	.8371210	2.288998	.5353674
Stddev	.0043530	.006268	.001700	.004500	.0021488	.045552	.0090710
%RSD	.5229470	.3081792	.1597817	.2186016	.2566908	1.990036	1.694350

#1	.8295141	2.027763	1.064121	2.061979	.8388843	2.246221	.5251913
#2	.8373962	2.033662	1.061902	2.060103	.8377512	2.283881	.5383068
#3	.8302537	2.040292	1.065242	2.053418	.8347276	2.336892	.5426043

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2008781	.2097700	53.40398	.4364055	.2170265	.4691119	4.220635
Stddev	.0032538	.0001239	.99682	.0009753	.0008367	.0100695	.089101
%RSD	1.619762	.0590540	1.866570	.2234946	.3855479	2.146498	2.111087

#1	.1971850	.2096445	52.26002	.4356066	.2168604	.4597112	4.119746
#2	.2021269	.2098922	53.86560	.4374924	.2179338	.4678865	4.253611
#3	.2033225	.2097734	54.08631	.4361175	.2162852	.4797380	4.288548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4298223	4.159440	.5798608	.0752494	334.6437	.3267814	.6132236
Stddev	.0075362	.089088	.0013161	.0003174	4.7223	.0073434	.0043516
%RSD	1.753323	2.141831	.2269737	.4218509	1.411153	2.247195	.7096188

#1	.4213834	4.056836	.5787665	.0749899	329.3827	.3209539	.6134220
#2	.4358808	4.204337	.5813212	.0756034	336.0324	.3243608	.6174725
#3	.4322029	4.217147	.5794946	.0751550	338.5159	.3350295	.6087762

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.95506	6.420159	.3342076	.4380260	.9807074	1.508531	.7562873
Stddev	.39807	.019021	.0059477	.0007378	.0075366	.031414	.0029252
%RSD	3.329684	.2962775	1.779650	.1684484	.7684838	2.082441	.3867898

#1	11.52306	6.426468	.3273403	.4378938	.9892109	1.472897	.7584609
#2	12.03509	6.435225	.3375641	.4388210	.9748532	1.520473	.7529613
#3	12.30703	6.398785	.3377183	.4373632	.9780581	1.532223	.7574396

Sample Name: L1213-02A Acquired: 01/22/2020 16:03:13 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15926 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2119089	.2341940	.4404329
Stddev	.0045310	.0031100	.0076093
%RSD	2.138169	1.327976	1.727682

#1	.2076567	.2308894	.4319770
#2	.2113953	.2346290	.4425933
#3	.2166748	.2370637	.4467283

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1475.225	2890.577	39570.67	11103.64	2967.239
Stddev	5.471	10.565	82.73	141.28	8.490
%RSD	.3708858	.3654812	.2090645	1.272385	.2861251

#1	1481.537	2879.359	39663.73	11258.66	2958.086
#2	1471.841	2892.037	39505.45	11070.14	2968.776
#3	1472.296	2900.336	39542.85	10982.13	2974.856

Sample Name: L1213-04 Acquired: 01/22/2020 16:06:53 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.0011724	-.006202	.0038421	.0036251	.0024214	.0820720	.3218451
Stddev	.0059969	.003783	.0020761	.0025787	.0031911	.0145713	.0081572
%RSD	511.4892	61.00457	54.03483	71.13330	131.7873	17.75424	2.534506

#1	.0079321	-.005868	.0027048	.0009963	.0007027	.0987769	.3150731
#2	-.000906	-.010141	.0025832	.0037286	.0004580	.0754605	.3195615
#3	-.003508	-.002596	.0062383	.0061505	.0061034	.0719786	.3309007

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0004708	141.1977	.0017037	.0006293	.0044918	.7075860
Stddev	.000018	.0000905	3.9972	.0002210	.0002532	.0007385	.0261444
%RSD	39.48449	19.21698	2.830937	12.97429	40.23507	16.44026	3.694874

#1	-.000034	.0003664	138.1877	.0019057	.0009217	.0037000	.6882069
#2	-.000037	.0005215	139.6724	.0014676	.0004820	.0051618	.6972290
#3	-.000067	.0005246	145.7330	.0017377	.0004842	.0046136	.7373222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3370185	1.386587	.0480281	-.000077	345.3624	-.002145	.2396126
Stddev	.0084240	.045115	.0001887	.000446	8.7653	.002894	.0007114
%RSD	2.499556	3.253645	.3927835	580.5293	2.538005	134.8978	.2969161

#1	.3302385	1.378128	.0481712	.000323	338.3228	-.002418	.2391025
#2	.3343681	1.346300	.0480988	-.000557	342.5842	-.004894	.2393100
#3	.3464490	1.435332	.0478143	.000004	355.1801	.000875	.2404253

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3891762	.0013683	.0423038	.0027444	1.417545	.1835238	-.008002
Stddev	.1291621	.0014902	.0009390	.0001131	.013704	.0064448	.002777
%RSD	33.18859	108.9098	2.219567	4.120872	.9667453	3.511710	34.70982

#1	.2789149	.0024964	.0424640	.0027560	1.421138	.1848257	-.006619
#2	.3573317	-.000321	.0412950	.0026260	1.402402	.1765275	-.006187
#3	.5312820	.001929	.0431523	.0028512	1.429094	.1892183	-.011199

Sample Name: L1213-04 Acquired: 01/22/2020 16:06:53 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	-.002941	.0152031	.4665735
Stddev	.000430	.0025931	.0123079
%RSD	14.61655	17.05663	2.637930

#1	-.002453	.0128720	.4573903
#2	-.003104	.0147413	.4617716
#3	-.003265	.0179962	.4805584

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1458.292	2843.113	38920.74	11064.96	2906.699
Stddev	7.613	15.204	116.95	133.71	11.087
%RSD	.5220202	.5347486	.3004748	1.208415	.3814284

#1	1464.774	2829.437	39054.40	11081.72	2894.036
#2	1460.194	2840.419	38870.57	11189.50	2911.403
#3	1449.909	2859.484	38837.25	10923.66	2914.659

Sample Name: L1216-09 Acquired: 01/22/2020 16:10:44 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-01-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006693	-.005493	.0006991	.0003866	-.000637	.0903713	.2802134
Stddev	.002114	.000710	.0012706	.0027419	.001399	.0021042	.0030285
%RSD	31.58342	12.91663	181.7506	709.1508	219.7074	2.328427	1.080779

#1	-.008917	-.005283	.0009627	-.002148	-.000493	.0920665	.2769787
#2	-.006452	-.004912	-.000683	.000010	-.002101	.0880162	.2806802
#3	-.004710	-.006284	.001817	.003297	.000685	.0910311	.2829814

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000242	-.000005	7.361053	.0013048	-.000182	.0033973	-.015768
Stddev	.0000431	.000054	.060962	.0003046	.000201	.0021834	.004934
%RSD	177.7680	1182.088	.8281654	23.34288	110.6081	64.27019	31.29266

#1	.0000720	-.000052	7.295016	.0013793	.000048	.0048141	-.019442
#2	.0000122	.000054	7.372960	.0009699	-.000325	.0044949	-.010159
#3	-.000012	-.000016	7.415182	.0015653	-.000268	.0008828	-.017701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374054	.3701133	.0023435	.0002309	289.4685	-.000469	.1624177
Stddev	.0002801	.0072982	.0000801	.0001013	2.3574	.001206	.0008219
%RSD	.7488004	1.971890	3.417853	43.87686	.8143991	257.1168	.5060632

#1	.0376044	.3719241	.0022855	.0001194	286.7469	-.001591	.1630265
#2	.0370851	.3763356	.0024349	.0002560	290.8745	-.000622	.1627439
#3	.0375268	.3620801	.0023102	.0003172	290.7842	.000806	.1614828

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7630859	.0056539	.0490368	-.000181	1.141004	.3347373	-.003299
Stddev	.0740738	.0018282	.0005006	.000526	.012270	.0035007	.000247
%RSD	9.707144	32.33575	1.020921	290.3146	1.075389	1.045789	7.499067

#1	.7312789	.0056558	.0496142	-.000457	1.150139	.3307620	-.003328
#2	.8477511	.0074811	.0487727	.000425	1.145817	.3360906	-.003530
#3	.7102277	.0038247	.0487236	-.000513	1.127057	.3373592	-.003038

Sample Name: L1216-09 Acquired: 01/22/2020 16:10:44 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-01-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000741	.0096124	.0593144
Stddev	.000537	.0040835	.0004688
%RSD	72.46633	42.48171	.7903155

#1	-.000825	.0072188	.0587757
#2	-.001231	.0072911	.0595384
#3	-.000167	.0143275	.0596292

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1511.333	2950.400	40514.04	11369.73	3046.843
Stddev	18.003	9.650	221.30	46.17	7.852
%RSD	1.191186	.3270616	.5462299	.4060773	.2577171

#1	1501.581	2940.603	40331.42	11407.81	3041.465
#2	1500.310	2950.704	40450.54	11383.00	3043.209
#3	1532.108	2959.895	40760.14	11318.37	3055.853

Sample Name: L1216-10 Acquired: 01/22/2020 16:14:36 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003048	-.006058	.0071371	.0025450	.0012195	.3289589	.4179733
Stddev	.003206	.002073	.0003988	.0029723	.0018334	.0036058	.0029762
%RSD	105.1870	34.21369	5.586956	116.7873	150.3377	1.096127	.7120620

#1	-.005631	-.003857	.0073548	-.000502	.0033046	.3263778	.4145877
#2	-.004053	-.006344	.0073796	.002700	-.000140	.3330788	.4201772
#3	.000540	-.007973	.0066769	.005437	.000494	.3274201	.4191550

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0000407	6.395131	.0012289	-.000287	.0078157	.2832172
Stddev	.000068	.0000657	.059743	.0000950	.000188	.0018011	.0060789
%RSD	167.7492	161.2941	.9341981	7.730507	65.32704	23.04455	2.146365

#1	-.000036	.0000279	6.326152	.0011322	-.000257	.0098719	.2779100
#2	-.000111	.0001119	6.428776	.0012325	-.000117	.0065175	.2818924
#3	.000025	-.000018	6.430465	.0013221	-.000488	.0070577	.2898492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0557437	.5830994	.0006201	.0001675	343.1582	.0022913	.2941909
Stddev	.0008345	.0086333	.0001318	.0002781	2.8859	.0019458	.0012327
%RSD	1.497118	1.480586	21.25895	166.0460	.8409691	84.92023	.4190253

#1	.0548251	.5887340	.0007693	.0000764	339.9023	.0005176	.2938838
#2	.0564551	.5874039	.0005719	-.000054	345.4005	.0019838	.2931407
#3	.0559509	.5731601	.0005192	.000480	344.1719	.0043726	.2955481

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6186644	.5290479	.0756803	-.000232	.8629558	.5055998	-.002250
Stddev	.1244235	.0075006	.0025296	.000200	.0070381	.0051809	.000107
%RSD	20.11163	1.417761	3.342463	86.16789	.8155805	1.024703	4.770780

#1	.4941976	.5238928	.0728093	-.000012	.8708806	.5025626	-.002337
#2	.6187510	.5255981	.0766497	-.000282	.8574338	.5026548	-.002282
#3	.7430445	.5376527	.0775818	-.000401	.8605529	.5115819	-.002130

Sample Name: L1216-10 Acquired: 01/22/2020 16:14:36 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0137597	.0118972	.0339760
Stddev	.0008107	.0012105	.0003639
%RSD	5.891526	10.17466	1.070976

#1	.0138209	.0121173	.0335678
#2	.0129202	.0129826	.0342663
#3	.0145380	.0105918	.0340940

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1503.458	2940.567	40227.02	11458.38	3045.259
Stddev	1.576	20.952	96.51	19.21	27.504
%RSD	.1048496	.7125262	.2399162	.1676198	.9031687

#1	1501.714	2954.061	40139.20	11478.83	3066.125
#2	1504.782	2951.212	40211.52	11455.58	3055.559
#3	1503.876	2916.430	40330.35	11440.72	3014.092

Sample Name: L1216-11 Acquired: 01/22/2020 16:18:26 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016626	-.002518	.0009688	.0015059	-.000846	.0311139	.3814744
Stddev	.0048850	.002472	.0009007	.0027129	.000597	.0120552	.0052956
%RSD	293.8237	98.16696	92.97402	180.1557	70.55500	38.74528	1.388184

#1	.0013035	-.005276	.0009981	.0041649	-.000985	.0376929	.3754597
#2	-.003033	-.000502	.0000538	-.001258	-.001363	.0172006	.3854359
#3	.006717	-.001777	.0018546	.001610	-.000192	.0384481	.3835277

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000051	5.055150	.0027239	-.000441	.0038078	.0030622
Stddev	.000045	.000068	.082190	.0005663	.000161	.0014102	.0030302
%RSD	6284.544	133.3855	1.625874	20.79008	36.48291	37.03423	98.95251

#1	-.000052	-.000067	4.960452	.0020738	-.000267	.0046319	.0060271
#2	.000027	.000023	5.097070	.0031098	-.000583	.0046121	.0031888
#3	.000022	-.000109	5.107929	.0029881	-.000472	.0021795	-.000029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174554	.2497302	.0016486	-.000066	317.6918	.0008570	.2342308
Stddev	.0008097	.0141959	.0004263	.000129	4.4288	.0027352	.0004487
%RSD	4.638612	5.684489	25.86151	195.4692	1.394045	319.1764	.1915607

#1	.0165813	.2488097	.0020013	.000021	312.5787	-.002260	.2337138
#2	.0181798	.2643639	.0017697	-.000215	320.3274	.002858	.2345182
#3	.0176052	.2360169	.0011748	-.000005	320.1694	.001973	.2344604

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1655207	.0043336	.0652532	-.000293	.9193694	.3653984	-.002615
Stddev	.0965027	.0006931	.0001662	.000077	.0211703	.0020997	.001766
%RSD	58.30252	15.99464	.2547149	26.42954	2.302693	.5746253	67.52831

#1	.0540970	.0038638	.0653625	-.000378	.9230577	.3629959	-.003766
#2	.2223930	.0051297	.0653351	-.000228	.9384532	.3663174	-.000582
#3	.2200720	.0040072	.0650619	-.000272	.8965973	.3668819	-.003497

Sample Name: L1216-11 Acquired: 01/22/2020 16:18:26 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000511	.0103355	.0460460
Stddev	.000790	.0011111	.0004657
%RSD	154.5890	10.75069	1.011399

#1	-.001413	.0092568	.0455200
#2	-.000174	.0114765	.0462120
#3	.000055	.0102731	.0464059

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.199	2977.358	41062.82	11533.08	3086.228
Stddev	15.863	7.054	334.48	32.54	5.699
%RSD	1.031939	.2369166	.8145526	.2821608	.1846615

#1	1519.414	2984.863	40704.82	11562.59	3091.844
#2	1549.886	2976.345	41367.32	11538.49	3080.449
#3	1542.296	2970.865	41116.31	11498.18	3086.390

Sample Name: L1216-12 Acquired: 01/22/2020 16:22:18 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-04-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019108	-.002055	.0005502	.0039500	-.000208	.0532894	.3329288
Stddev	.0038904	.002182	.0016922	.0003254	.001463	.0052902	.0035035
%RSD	203.5998	106.1747	307.5361	8.237769	702.1882	9.927350	1.052339

#1	.0043100	-.002427	.0017115	.0042963	.000324	.0476951	.3294540
#2	-.002578	-.004026	-.001391	.0039030	.000914	.0539617	.3328720
#3	.004000	.000289	.001331	.0036506	-.001862	.0582113	.3364604

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0000658	2.494390	.0014364	.0000101	.0039594	-.001874
Stddev	.000100	.0001007	.028953	.0004904	.0002222	.0031729	.005438
%RSD	2238.011	152.9397	1.160711	34.13899	2193.815	80.13592	290.2056

#1	.000097	.0001812	2.471905	.0009022	-.000246	.0018546	.001053
#2	-.000008	-.000004	2.484206	.0018661	.000153	.0024148	.001474
#3	-.000102	.000020	2.527058	.0015408	.000123	.0076089	-.008148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150233	.0994602	.0031999	.0004833	358.7694	.0018512	.2446001
Stddev	.0001590	.0066727	.0004206	.0003758	2.6483	.0018684	.0018635
%RSD	1.058375	6.708909	13.14503	77.76304	.7381565	100.9274	.7618430

#1	.0149985	.0927364	.0036736	.0000812	355.9048	.0016210	.2424594
#2	.0148781	.0995636	.0028703	.0005429	359.2749	.0038240	.2454818
#3	.0151932	.1060806	.0030556	.0008257	361.1285	.0001086	.2458591

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1681176	.0042118	.0652399	-.000087	.8967799	.1626256	-.003500
Stddev	.0846119	.0021309	.0004933	.000172	.0080911	.0026269	.000561
%RSD	50.32901	50.59451	.7561676	196.0342	.9022373	1.615323	16.04230

#1	.0800227	.0017573	.0646703	.000110	.8912866	.1650048	-.003847
#2	.1755776	.0055894	.0655268	-.000194	.9060713	.1598064	-.002852
#3	.2487526	.0052885	.0655227	-.000179	.8929819	.1630655	-.003800

Sample Name: L1216-12 Acquired: 01/22/2020 16:22:18 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-04-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000642	.0109134	.0464973
Stddev	.001579	.0027666	.0003376
%RSD	246.0873	25.35098	.7260492

#1	.000436	.0079264	.0462190
#2	-.002455	.0114256	.0464000
#3	.000093	.0133881	.0468729

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.247	2938.943	40072.03	11486.98	3034.253
Stddev	10.926	11.962	101.42	13.24	8.955
%RSD	.7292821	.4070287	.2531061	.1152381	.2951300

#1	1510.843	2935.134	39988.11	11495.98	3034.796
#2	1491.319	2952.346	40043.25	11471.78	3042.924
#3	1492.579	2929.349	40184.73	11493.17	3025.039

Sample Name: CCV05 Acquired: 01/22/2020 16:26:11 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	5.083071	5.015996	4.970261	5.142092	5.089212	10.07175	9.813732
Stddev	.025061	.012315	.011811	.008061	.010435	.07072	.153205
%RSD	.4930353	.2455197	.2376253	.1567698	.2050333	.7021565	1.561126

#1	5.054502	5.005015	4.958934	5.133104	5.085369	9.99626	9.696674
#2	5.093368	5.013661	4.969347	5.144493	5.081244	10.13647	9.987129
#3	5.101345	5.029312	4.982502	5.148681	5.101024	10.08252	9.757393

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2451069	2.477820	24.55980	.9950934	2.480082	1.267108	4.966254
Stddev	.0010048	.002762	.11490	.0025346	.003541	.006540	.032597
%RSD	.4099349	.1114876	.4678423	.2547148	.1427963	.5160964	.6563745

#1	.2449794	2.477455	24.47604	.9971363	2.477985	1.264281	4.937671
#2	.2461693	2.475258	24.69079	.9922569	2.478090	1.274585	5.001755
#3	.2441719	2.480747	24.51257	.9958870	2.484171	1.262457	4.959338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.460773	24.59293	2.488063	1.228825	24.80761	2.460436	2.510736
Stddev	.012375	.04177	.002128	.002555	.25298	.005309	.011035
%RSD	.5029054	.1698394	.0855232	.2079314	1.019762	.2157714	.4395058

#1	2.455419	24.56628	2.486358	1.226461	24.66314	2.454692	2.499058
#2	2.474924	24.64106	2.487382	1.231535	25.09972	2.465164	2.520990
#3	2.451976	24.57144	2.490448	1.228478	24.65998	2.461451	2.512160

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.13744	4.978471	4.851947	5.092997	5.012872	4.827193	4.977255
Stddev	.15837	.014989	.017099	.013452	.020156	.030876	.010701
%RSD	.6300155	.3010785	.3524110	.2641231	.4020824	.6396297	.2150053

#1	25.06961	4.963625	4.856359	5.088815	5.002353	4.836333	4.965059
#2	25.31843	4.978189	4.866407	5.082132	5.000153	4.852467	4.981638
#3	25.02428	4.993599	4.833074	5.108042	5.036112	4.792778	4.985070

Sample Name: CCV05 Acquired: 01/22/2020 16:26:11 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.005292	5.015128	5.069417
Stddev	.030449	.010838	.027057
%RSD	.6083287	.2161024	.5337292

#1	4.981352	5.004237	5.043867
#2	5.039561	5.025912	5.066622
#3	4.994962	5.015235	5.097764

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.524	3167.025	44044.94	12030.17	3293.108
Stddev	6.264	2.767	30.98	30.01	2.866
%RSD	.3848728	.0873802	.0703265	.2494357	.0870217

#1	1630.352	3164.087	44019.67	12018.39	3289.800
#2	1620.344	3169.582	44035.66	12007.85	3294.695
#3	1631.875	3167.404	44079.50	12064.28	3294.828

Sample Name: CCB05 Acquired: 01/22/2020 16:30:01 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.0014266	.0013183	.0003378	.0003122	-.000999	-.009342	-.001300
Stddev	.0005648	.0012075	.0011255	.0023330	.001257	.000554	.000599
%RSD	39.58773	91.59361	333.1837	747.3834	125.8488	5.932819	46.07717

#1	.0008082	.0001702	-.000005	.0026253	.000444	-.008791	-.000608
#2	.0015565	.0025775	-.000576	-.002040	-.001585	-.009338	-.001645
#3	.0019151	.0012073	.001595	.000351	-.001857	-.009899	-.001647

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000446	.0000386	-.004783	-.000166	-.000024	.0027687	.0016952
Stddev	.0000838	.0000684	.006305	.000011	.000351	.0044826	.0060422
%RSD	187.8571	177.1044	131.8111	6.504701	1465.599	161.9036	356.4233

#1	.0001407	.0001173	-.004356	-.000170	.000079	.0002793	-.003879
#2	-.000014	.0000056	.001297	-.000175	.000264	.0000832	.000849
#3	.000007	-.000007	-.011291	-.000154	-.000414	.0079436	.008116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000556	.0014689	.0003146	-.000064	.0273233	-.000343	-.000413
Stddev	.000255	.0253900	.0001692	.000231	.0988249	.002014	.000338
%RSD	45.81147	1728.524	53.79246	361.9411	361.6878	586.6423	81.83485

#1	-.000771	.0260930	.0004949	.000180	-.071906	-.000744	-.000349
#2	-.000275	-.024623	.0002896	-.000279	.125738	-.002127	-.000112
#3	-.000622	.002937	.0001593	-.000093	.028138	.001841	-.000779

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151494	-.001392	.0122177	.0004669	-.007608	.0030245	.0003893
Stddev	.0167689	.001118	.0007242	.0001653	.002428	.0003301	.0010294
%RSD	110.6903	80.35931	5.927250	35.40373	31.91074	10.91585	264.4380

#1	.0194798	-.002502	.0129737	.0006226	-.009189	.0029047	.0011973
#2	.0293284	-.000265	.0121492	.0004847	-.004813	.0027709	-.000770
#3	-.003360	-.001408	.0115302	.0002934	-.008823	.0033978	.000740

Sample Name: CCB05 Acquired: 01/22/2020 16:30:01 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005650	.0010861	.0000401
Stddev	.0001229	.0011068	.0000638
%RSD	21.75641	101.8998	159.3124

#1	.0005403	.0018252	.0000941
#2	.0004563	.0016195	-.000030
#3	.0006984	-.000186	.000056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.741	3214.842	45272.94	11965.73	3422.747
Stddev	9.077	10.359	196.93	111.42	6.776
%RSD	.5416763	.3222289	.4349838	.9311300	.1979643

#1	1668.608	3225.934	45095.73	11883.43	3428.703
#2	1672.657	3205.418	45238.16	11921.24	3424.163
#3	1685.958	3213.174	45484.95	12092.52	3415.375

Sample Name: L1162-13 Acquired: 01/22/2020 16:33:53 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.0058957	-.000385	.0055374	-.003398	.0009296	.0489249	.1632814
Stddev	.0033166	.000974	.0008810	.005980	.0003501	.0062111	.0005905
%RSD	56.25499	253.0181	15.90956	176.0111	37.65790	12.69506	.3616243

#1	.0023162	.000258	.0050138	-.003654	.0008870	.0553005	.1634002
#2	.0088646	-.001506	.0065546	-.009246	.0006028	.0485816	.1626406
#3	.0065062	.000093	.0050440	.002707	.0012990	.0428927	.1638035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0006857	80.30701	.0059820	-.000763	.0422342	.0191299
Stddev	.000032	.0000941	.12824	.0006205	.000155	.0033011	.0016560
%RSD	112.0630	13.72294	.1596848	10.37216	20.29866	7.816098	8.656778

#1	-.000057	.0005869	80.23842	.0052885	-.000590	.0415408	.0189090
#2	.000006	.0007742	80.22766	.0061730	-.000889	.0393349	.0175954
#3	-.000035	.0006961	80.45496	.0064845	-.000809	.0458269	.0208853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384017	12.83499	.0051044	.0001287	65.53589	.0010442	.8177897
Stddev	.0007758	.01848	.0004657	.0001920	.19717	.0044761	.0035745
%RSD	2.020158	.1439862	9.124381	149.1369	.3008512	428.6496	.4370920

#1	.0380182	12.82852	.0056413	.0001607	65.31775	.0013355	.8137584
#2	.0378922	12.82061	.0048101	.0003028	65.58852	-.003570	.8205725
#3	.0392945	12.85583	.0048617	-.000077	65.70140	.005368	.8190380

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.36645	.0779279	.1676823	.0274959	7.274428	7.255876	-.010167
Stddev	.04850	.0020607	.0005053	.0004320	.007391	.064472	.001293
%RSD	.2792522	2.644411	.3013269	1.571264	.1015988	.8885512	12.71973

#1	17.31287	.0759719	.1681958	.0277637	7.273735	7.312089	-.010184
#2	17.40735	.0800795	.1671856	.0269975	7.267409	7.270040	-.008866
#3	17.37913	.0777324	.1676656	.0277264	7.282141	7.185500	-.011453

Sample Name: L1162-13 Acquired: 01/22/2020 16:33:53 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002231	.0131429	.8394526
Stddev	.000577	.0010685	.0014671
%RSD	25.87948	8.130132	.1747685

#1	-.001568	.0119178	.8377751
#2	-.002501	.0136280	.8404956
#3	-.002623	.0138827	.8400873

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.157	3189.966	44094.13	12144.09	3362.887
Stddev	8.601	8.050	205.39	24.81	2.503
%RSD	.5231085	.2523679	.4657880	.2043014	.0744165

#1	1654.053	3198.339	44198.38	12120.57	3364.768
#2	1639.937	3182.282	44226.49	12170.01	3360.046
#3	1638.482	3189.276	43857.53	12141.69	3363.846

Sample Name: PB126274BL Acquired: 01/22/2020 18:30:13 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126274BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001075	-.001638	.0000598	.0013981	-.002053	-.008231	-.001436
Stddev	.002065	.001457	.0010050	.0025614	.002574	.011190	.001090
%RSD	192.1191	88.98744	1679.083	183.2103	125.3831	135.9464	75.89772

#1	.000905	.000037	.0000434	.0042220	.000676	-.014057	-.000319
#2	-.003215	-.002330	.0010729	.0007479	-.002398	-.015306	-.001493
#3	-.000913	-.002620	-.000937	-.000776	-.004436	.004670	-.002497

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0000385	-.004059	-.000506	-.000009	.0014267	-.009380
Stddev	.000046	.0000428	.010646	.000418	.000102	.0017119	.005845
%RSD	442.9973	111.1802	262.3018	82.52728	1125.333	119.9845	62.30772

#1	-.000044	-.000004	.000671	-.000870	.000075	-.000518	-.004640
#2	-.000028	.000038	-.016250	-.000598	.000020	.002092	-.015910
#3	.000042	.000081	.003403	-.000050	-.000123	.002706	-.007590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000955	-.008331	.0003191	.0005382	.0913653	.0011151	-.000003
Stddev	.000483	.016472	.0003137	.0000791	.1993286	.0017323	.000168
%RSD	50.51241	197.7270	98.30210	14.70170	218.1666	155.3570	6658.910

#1	-.001052	-.016887	-.000012	.0005227	.2079985	.0020200	-.000087
#2	-.000432	.010659	.000612	.0006239	-.138793	.0022075	.000191
#3	-.001382	-.018765	.000358	.0004680	.204890	-.000882	-.000111

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124115	.0001873	-.002504	-.000144	-.008376	-.001935	-.004358
Stddev	.1763537	.0014145	.000249	.000247	.003409	.001485	.001795
%RSD	1420.890	755.1730	9.939528	171.4921	40.69843	76.73183	41.18131

#1	-.007247	.0016316	-.002255	-.000241	-.005456	-.003506	-.002419
#2	.197771	.0001258	-.002752	-.000328	-.007551	-.000554	-.004694
#3	-.153289	-.001195	-.002505	.000137	-.012122	-.001746	-.005961

Sample Name: PB126274BL Acquired: 01/22/2020 18:30:13 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126274BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007463	.0005650	-.000063
Stddev	.0006978	.0011869	.000034
%RSD	93.49620	210.0618	53.11484

#1	.0014200	-.000576	-.000080
#2	.0000267	.000477	-.000025
#3	.0007923	.001793	-.000086

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.359	3144.693	44657.41	11714.95	3407.504
Stddev	7.296	3.274	15.87	45.77	8.154
%RSD	.4447735	.1041074	.0355265	.3907153	.2392977

#1	1632.820	3144.158	44675.72	11708.01	3411.417
#2	1647.385	3148.202	44648.72	11673.04	3412.964
#3	1640.872	3141.720	44647.78	11763.79	3398.131

Sample Name: PB126274BS Acquired: 01/22/2020 18:34:06 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126274BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7751017	1.996264	.9889672	1.886693	.8232017	2.105281
Stddev	.0079026	.006875	.0030954	.009232	.0024481	.007484
%RSD	1.019553	.3444129	.3129877	.4893132	.2973882	.3554752

#1	.7676481	2.001903	.9900334	1.895950	.8203891	2.104432
#2	.7742696	1.998284	.9913884	1.877486	.8243632	2.098259
#3	.7833874	1.988605	.9854796	1.886643	.8248529	2.113154

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2078489	.1958111	.1977301	1.011847	.4226701	.2049838
Stddev	.0017989	.0007131	.0005944	.013422	.0017981	.0002957
%RSD	.8654927	.3641914	.3006305	1.326475	.4254140	.1442665

#1	.2057721	.1966123	.1971178	.997975	.4205956	.2047442
#2	.2088508	.1955751	.1983049	1.024768	.4237820	.2053144
#3	.2089237	.1952458	.1977675	1.012797	.4236325	.2048929

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3265841	3.243609	.2074040	2.045360	.5175776	.0711958
Stddev	.0030530	.044218	.0027558	.015555	.0004923	.0005858
%RSD	.9348392	1.363236	1.328687	.7604973	.0951150	.8228657

#1	.3230591	3.198501	.2042546	2.044487	.5171768	.0718226
#2	.3283856	3.286879	.2093727	2.061333	.5174290	.0711028
#3	.3283077	3.245447	.2085847	2.030260	.5181271	.0706621

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.143622	.3115586	.2057899	9.599688	F 5.496728	.2831439
Stddev	.219169	.0032664	.0008794	.121292	.008550	.0015178
%RSD	6.971855	1.048401	.4273274	1.263495	.1555462	.5360356

#1	3.247149	.3079751	.2067192	9.460444	5.504605	.2848477
#2	3.291849	.3143693	.2056796	9.656271	5.497945	.2826474
#3	2.891867	.3123313	.2049708	9.682348	5.487635	.2819366

Sample Name: PB126274BS Acquired: 01/22/2020 18:34:06 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126274BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4361151	F -.023632	.8958918	.7195735	.2057436	.2033913
Stddev	.0014436	.001303	.0051097	.0014258	.0014725	.0026174
%RSD	.3310147	5.514758	.5703489	.1981488	.7156798	1.286901

#1	.4364142	-.022128	.9006471	.7189349	.2041053	.2012633
#2	.4345453	-.024328	.8965389	.7185785	.2061688	.2025967
#3	.4373857	-.024439	.8904893	.7212070	.2069567	.2063140

Elem	Sr4077
Units	ppm
Avg	.2145051
Stddev	.0011183
%RSD	.5213369

#1	.2132147
#2	.2151927
#3	.2151077

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1567.084	3019.380	43186.86	11424.24	3278.739
Stddev	23.160	5.843	249.16	54.94	12.367
%RSD	1.477912	.1935188	.5769309	.4809401	.3772027

#1	1542.740	3023.729	42913.47	11363.96	3285.523
#2	1569.666	3012.738	43245.97	11471.52	3264.464
#3	1588.844	3021.673	43401.15	11437.24	3286.230

Sample Name: L1162-11RE Acquired: 01/22/2020 18:37:50 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.0071102	-.002424	.0082480	.0042540	-.000057	.0865084	.2046374
Stddev	.0059483	.001790	.0020889	.0037101	.001977	.0115562	.0007781
%RSD	83.65841	73.83222	25.32582	87.21596	3498.075	13.35845	.3802313

#1	.0030452	-.004403	.0106513	.0048498	-.000020	.0879517	.2037616
#2	.0043481	-.000919	.0072239	.0076301	-.002051	.0972752	.2049018
#3	.0139373	-.001950	.0068687	.0002820	.001902	.0742984	.2052489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000429	.0000437	276.7301	.0011559	-.000518	.0169354	.0252654
Stddev	.0000168	.0000501	1.8643	.0004502	.000214	.0023543	.0030102
%RSD	39.29016	114.7365	.6736722	38.95134	41.26770	13.90141	11.91444

#1	.0000408	.0000024	274.7000	.0009557	-.000405	.0194365	.0238315
#2	.0000271	.0000994	278.3653	.0016715	-.000765	.0166072	.0287245
#3	.0000606	.0000292	277.1250	.0008404	-.000385	.0147624	.0232402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2456748	33.27211	.0041500	.0003460	61.07834	-.004242	.1348231
Stddev	.0025641	.20515	.0003989	.0002729	.67872	.001342	.0009468
%RSD	1.043698	.6165962	9.612493	78.88303	1.111231	31.62560	.7022896

#1	.2427809	33.04449	.0041257	.0003491	60.34124	-.004000	.1337429
#2	.2476636	33.44276	.0045605	.0000715	61.67749	-.005688	.1352168
#3	.2465799	33.32907	.0037638	.0006174	61.21629	-.003038	.1355095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.91802	.0218700	.2626377	.0071295	42.28472	14.58326	-.011777
Stddev	.04547	.0022551	.0019594	.0001590	.15965	.05130	.001167
%RSD	.2687844	10.31135	.7460316	2.229771	.3775660	.3517977	9.912905

#1	16.92091	.0244466	.2641226	.0072857	42.16949	14.64170	-.012108
#2	16.87117	.0202555	.2604169	.0071349	42.21770	14.54563	-.010480
#3	16.96198	.0209081	.2633736	.0069679	42.46695	14.56244	-.012744

Sample Name: L1162-11RE Acquired: 01/22/2020 18:37:50 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005374	.0425040	2.397517
Stddev	.000493	.0013810	.006046
%RSD	9.177215	3.249075	.2521797

#1	-.005655	.0440857	2.392019
#2	-.004805	.0415373	2.396541
#3	-.005664	.0418891	2.403992

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1572.887	3056.097	42452.19	12004.51	3182.294
Stddev	2.921	11.566	59.12	21.50	10.232
%RSD	.1856905	.3784445	.1392697	.1790878	.3215390

#1	1570.973	3069.196	42389.75	11990.93	3193.891
#2	1576.249	3051.800	42507.32	12029.30	3178.449
#3	1571.439	3047.295	42459.49	11993.32	3174.541

Sample Name: L1004-13 Acquired: 01/22/2020 18:41:39 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-03-012020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0879933	-.023458	.1144657	-.003440	.0053101	126.9600	.4831981
Stddev	.0043532	.003535	.0011348	.003457	.0017060	1.0516	.0042470
%RSD	4.947168	15.06953	.9914134	100.4793	32.12696	.8283096	.8789248

#1	.0833222	-.027109	.1139576	-.003321	.0071113	125.7853	.4786525
#2	.0887207	-.023214	.1157658	-.000045	.0037188	127.2809	.4838773
#3	.0919369	-.020051	.1136737	-.006955	.0051003	127.8138	.4870646

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085239	-.001046	36.94319	.2288700	.0555418	.1051725	254.2097
Stddev	.0001613	.000102	.26816	.0004375	.0001346	.0010919	1.9569
%RSD	1.892558	9.730122	.7258693	.1911656	.2423607	1.038233	.7697786

#1	.0083461	-.001132	36.65078	.2290489	.0556951	.1039410	252.1069
#2	.0085649	-.001071	37.00118	.2291896	.0554433	.1060225	254.5452
#3	.0086608	-.000934	37.17762	.2283713	.0554868	.1055540	255.9772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.410799	34.09602	.1086987	.0065687	3.924168	.3251398	.4697021
Stddev	.014344	.30461	.0008266	.0002509	.189543	.0055133	.0006996
%RSD	1.016705	.8933800	.7604668	3.819650	4.830140	1.695669	.1489423

#1	1.394237	33.75395	.1079524	.0062936	3.928608	.3187739	.4704139
#2	1.419000	34.19618	.1095872	.0067849	4.111452	.3283816	.4696772
#3	1.419161	34.33794	.1085564	.0066276	3.732444	.3282638	.4690154

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.113212	4.754836	-.139147	.0056036	1.591821	1.997984	.0126208
Stddev	.144224	.012887	.002362	.0002023	.004977	.011321	.0010478
%RSD	1.777647	.2710379	1.697684	3.610747	.3126888	.5666276	8.301851

#1	7.965354	4.739959	-.137579	.0053705	1.596150	2.010610	.0136163
#2	8.120776	4.762570	-.137997	.0057072	1.586383	1.994607	.0115276
#3	8.253504	4.761978	-.141864	.0057332	1.592931	1.988737	.0127185

Sample Name: L1004-13 Acquired: 01/22/2020 18:41:39 Type: Unk
 Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BU-03-012020 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9257411	.0969336	.0720640
Stddev	.0098525	.0017559	.0006755
%RSD	1.064281	1.811437	.9373354

#1	.9143653	.0959935	.0714720
#2	.9313061	.0958479	.0719201
#3	.9315519	.0989594	.0727998

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1742.611	3402.191	47194.38	13077.85	3231.410
Stddev	8.359	14.182	128.08	65.30	6.253
%RSD	.4796990	.4168429	.2713928	.4993491	.1935169

#1	1752.263	3395.043	47314.23	13146.65	3232.262
#2	1737.704	3418.524	47059.41	13070.17	3237.194
#3	1737.866	3393.005	47209.50	13016.73	3224.775

Sample Name: L1196-01 Acquired: 01/22/2020 18:45:22 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 400114005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081745	-.003863	.1407679	.0111236	-.000523	5.028198	1.345565
Stddev	.0009418	.000500	.0009883	.0015489	.002175	.007572	.009550
%RSD	11.52142	12.92995	.7021000	13.92463	416.1163	.1505853	.7097710

#1	.0089841	-.003579	.1401085	.0124455	.000932	5.036505	1.336433
#2	.0083986	-.004440	.1402910	.0094193	.000522	5.021683	1.344777
#3	.0071409	-.003571	.1419043	.0115062	-.003022	5.026407	1.355485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003878	.0024329	43.52150	.0308363	.0034618	1.494200	20.06419
Stddev	.0000512	.0001076	.32488	.0004239	.0000909	.003063	.13119
%RSD	13.21652	4.423505	.7464879	1.374656	2.624607	.2049711	.6538515

#1	.0003531	.0023108	43.17529	.0303530	.0034691	1.491331	19.91855
#2	.0003636	.0024742	43.56947	.0310110	.0035487	1.493845	20.10091
#3	.0004466	.0025138	43.81972	.0311449	.0033675	1.497425	20.17311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.127965	4.974706	.0225918	.0076633	4.798228	.0144752	1.960393
Stddev	.007859	.052183	.0001454	.0003403	.160888	.0030875	.006996
%RSD	.6967558	1.048974	.6434627	4.440404	3.353066	21.32991	.3568902

#1	1.119090	4.915291	.0224243	.0072706	4.630831	.0180396	1.952406
#2	1.130761	4.995722	.0226658	.0078713	4.951701	.0127585	1.963337
#3	1.134044	5.013104	.0226853	.0078481	4.812153	.0126275	1.965436

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049660	19.77052	.0690032	.0104329	23.11345	1.314492	.0753339
Stddev	.0827746	.04822	.0004204	.0001938	.03894	.014740	.0018545
%RSD	1666.816	.2439063	.6091932	1.857354	.1684549	1.121344	2.461764

#1	-.088550	19.71589	.0687052	.0102712	23.06856	1.319572	.0736184
#2	.034615	19.80717	.0688204	.0103797	23.13800	1.326021	.0750817
#3	.068833	19.78849	.0694840	.0106477	23.13380	1.297884	.0773017

Sample Name: L1196-01 Acquired: 01/22/2020 18:45:22 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 400114005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0993932	-.007950	.1708279
Stddev	.0017827	.002031	.0005605
%RSD	1.793541	25.55242	.3281267

#1	.0978184	-.009468	.1704440
#2	.1013286	-.008740	.1705686
#3	.0990326	-.005642	.1714711

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1645.519	3187.268	45226.92	12299.50	3414.355
Stddev	10.906	4.259	378.48	43.40	1.770
%RSD	.6627728	.1336290	.8368505	.3528708	.0518254

#1	1653.572	3182.391	45582.33	12251.67	3414.488
#2	1649.876	3189.162	45269.46	12310.43	3412.523
#3	1633.108	3190.252	44828.96	12336.38	3416.054

Sample Name: L1197-01 Acquired: 01/22/2020 18:49:06 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 400115768 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013531	-.058287	.5326392	-.002113	.0159769	20.83962	4.193513
Stddev	.007434	.004968	.0018732	.002967	.0023815	.08305	.030400
%RSD	54.94098	8.523081	.3516748	140.4244	14.90580	.3985041	.7249247

#1	-.006377	-.058997	.5305019	-.005476	.0137920	20.77340	4.161184
#2	-.012999	-.062862	.5334203	.000134	.0185154	20.93280	4.197835
#3	-.021217	-.053002	.5339953	-.000997	.0156234	20.81267	4.221521

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372366	.0039453	84.19078	.0135391	.0685972	6.736103	587.7382
Stddev	.0002075	.0001656	.61715	.0002728	.0002596	.024705	3.6580
%RSD	.5573283	4.198329	.7330379	2.014628	.3784303	.3667590	.6223920

#1	.0372676	.0041266	83.54894	.0135318	.0685048	6.707738	584.0877
#2	.0374268	.0039073	84.24356	.0138154	.0683966	6.752921	587.7233
#3	.0370153	.0038019	84.77985	.0132701	.0688904	6.747649	591.4037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.288559	9.077327	.1732324	.0630051	2.844716	.0726134	6.683121
Stddev	.022873	.074976	.0009587	.0004755	.164710	.0027820	.023768
%RSD	.5333427	.8259692	.5534293	.7547407	5.790049	3.831301	.3556424

#1	4.262615	9.006959	.1725430	.0626984	2.897364	.0694069	6.697219
#2	4.297249	9.068834	.1728270	.0627640	2.976666	.0743858	6.655679
#3	4.305814	9.156188	.1743272	.0635529	2.660118	.0740475	6.696463

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.519385	158.5509	-.309341	.0170495	75.66107	1.249287	.2389133
Stddev	.034186	.2856	.011780	.0001807	.08238	.028727	.0010501
%RSD	2.250001	.1801458	3.808096	1.060074	.1088850	2.299497	.4395437

#1	1.520262	158.2599	-.322522	.0168588	75.56631	1.276323	.2380120
#2	1.553124	158.8309	-.305660	.0172183	75.71564	1.219124	.2400664
#3	1.484769	158.5619	-.299841	.0170715	75.70127	1.252414	.2386613

Sample Name: L1197-01 Acquired: 01/22/2020 18:49:06 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 400115768 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1131618	-.004028	.4283989
Stddev	.0012028	.000335	.0010877
%RSD	1.062874	8.305944	.2538921

#1	.1122928	-.003657	.4271525
#2	.1126581	-.004308	.4288881
#3	.1145345	-.004119	.4291560

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.612	3227.575	45188.62	12586.87	3217.282
Stddev	11.784	1.953	46.05	31.72	5.321
%RSD	.7117629	.0605007	.1019003	.2520474	.1653903

#1	1646.665	3226.815	45137.02	12552.74	3216.265
#2	1668.964	3226.117	45225.55	12592.42	3212.543
#3	1651.207	3229.793	45203.27	12615.45	3223.039

Sample Name: L1198-01 Acquired: 01/22/2020 18:52:49 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 400114060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056117	-.000998	.0323115	.0031191	-.001275	26.24350	.1781660
Stddev	.0051762	.000507	.0017613	.0031024	.000658	.16722	.0005704
%RSD	92.23910	50.77502	5.450984	99.46453	51.62986	.6371775	.3201305

#1	.0076725	-.001528	.0331959	.0052431	-.000516	26.08372	.1786936
#2	.0094400	-.000518	.0334554	-.000441	-.001624	26.22949	.1782435
#3	-.000277	-.000949	.0302833	.004556	-.001685	26.41728	.1775608

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001129	.0004608	14.26577	.0146679	.0008619	.4380720	9.241024
Stddev	.0000489	.0000675	.02065	.0004429	.0002114	.0046949	.008031
%RSD	43.31558	14.64136	.1447827	3.019587	24.52615	1.071722	.0869094

#1	.0000666	.0005325	14.25715	.0141577	.0009002	.4355661	9.233501
#2	.0001080	.0003986	14.25081	.0148923	.0010516	.4351618	9.240089
#3	.0001640	.0004513	14.28934	.0149537	.0006340	.4434882	9.249482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6130139	5.302643	.0113566	.0021033	3.948084	.0157742	.4019283
Stddev	.0011618	.058018	.0001042	.0003178	.393490	.0009549	.0028622
%RSD	.1895185	1.094130	.9173734	15.11091	9.966598	6.053381	.7121279

#1	.6138162	5.235675	.0113788	.0022723	3.640252	.0155217	.4009902
#2	.6135439	5.334524	.0114478	.0017367	3.812580	.0168299	.4051419
#3	.6116816	5.337730	.0112431	.0023010	4.391419	.0149709	.3996528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.553691	30.32918	.0402263	.0054709	7.363787	.9393255	.0174136
Stddev	.058985	.04463	.0002910	.0003789	.015218	.0135730	.0016597
%RSD	.9000262	.1471495	.7233998	6.926305	.2066572	1.444976	9.530881

#1	6.490149	30.31144	.0403485	.0054629	7.372600	.9284495	.0168728
#2	6.606699	30.29616	.0404363	.0058537	7.346215	.9545365	.0160917
#3	6.564225	30.37996	.0398941	.0050960	7.372546	.9349904	.0192762

Sample Name: L1198-01 Acquired: 01/22/2020 18:52:49 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 400114060 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0862319	-.011832	.1140468
Stddev	.0008580	.001191	.0004739
%RSD	.9949985	10.06596	.4155398

#1	.0870094	-.010464	.1135919
#2	.0863751	-.012391	.1140108
#3	.0853114	-.012640	.1145377

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1653.631	3215.337	45065.99	12171.30	3439.191
Stddev	20.074	4.987	261.81	48.04	2.625
%RSD	1.213908	.1551056	.5809390	.3947376	.0763236

#1	1663.036	3220.980	45126.48	12204.56	3440.504
#2	1630.582	3213.512	44779.24	12116.22	3436.169
#3	1667.275	3211.519	45292.26	12193.12	3440.901

Sample Name: L1199-01 Acquired: 01/22/2020 18:56:34 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 400115003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000376	-.002870	.0733267	.0024724	.0002546	3.329349	.1690446
Stddev	.003125	.000704	.0002630	.0015637	.0004181	.007231	.0014537
%RSD	830.6371	24.54823	.3586403	63.24631	164.2354	.2171987	.8599597

#1	-.003984	-.002067	.0733009	.0020481	.0000031	3.330813	.1680149
#2	.001505	-.003388	.0730776	.0042045	.0007372	3.335736	.1707075
#3	.001351	-.003154	.0736016	.0011646	.0000235	3.321497	.1684113

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001721	.0005139	17.08597	.0136188	.0013979	.1730277	7.208651
Stddev	.0000087	.0000370	.06739	.0002208	.0000357	.0015726	.031889
%RSD	5.069193	7.191697	.3943964	1.621236	2.553981	.9088824	.4423760

#1	.0001693	.0005060	17.07070	.0138737	.0014386	.1742738	7.182057
#2	.0001819	.0005542	17.15969	.0134977	.0013831	.1712607	7.244005
#3	.0001652	.0004816	17.02753	.0134851	.0013720	.1735486	7.199892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1257518	2.299809	.0121588	.0018799	4.067670	.0105486	1.373952
Stddev	.0004450	.011129	.0001699	.0003504	.190568	.0025646	.002963
%RSD	.3538692	.4839011	1.397047	18.64212	4.684948	24.31221	.2156794

#1	.1262347	2.287183	.0122989	.0022695	3.956053	.0115721	1.375755
#2	.1253583	2.308190	.0122076	.0017798	4.287712	.0076303	1.375568
#3	.1256624	2.304055	.0119698	.0015903	3.959247	.0124434	1.370531

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.599887	5.840055	.0021899	.0043198	5.490565	.6367061	.0209105
Stddev	.011068	.004897	.0007625	.0001173	.014707	.0238441	.0019576
%RSD	1.845066	.0838492	34.81656	2.715877	.2678594	3.744911	9.361691

#1	-.612575	5.844694	.0016553	.0042054	5.503878	.6099453	.0189945
#2	-.592214	5.840536	.0018514	.0044398	5.474778	.6444798	.0208299
#3	-.594873	5.834936	.0030630	.0043142	5.493039	.6556932	.0229071

Sample Name: L1199-01 Acquired: 01/22/2020 18:56:34 Type: Unk
 Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 400115003 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1208152	-.007216	.0410221
Stddev	.0017567	.001528	.0001377
%RSD	1.454012	21.17413	.3358066

#1	.1228402	-.007878	.0408655
#2	.1196997	-.005469	.0411243
#3	.1199058	-.008302	.0410765

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.937	3230.441	45612.04	12248.10	3466.655
Stddev	24.501	9.141	390.69	52.43	2.662
%RSD	1.476019	.2829752	.8565550	.4280798	.0768014

#1	1644.344	3234.134	45374.55	12298.31	3464.281
#2	1647.290	3220.031	45398.61	12193.70	3469.534
#3	1688.177	3237.158	46062.96	12252.29	3466.150

Sample Name: L1200-01 Acquired: 01/22/2020 19:00:22 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 400116710 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165251	-.016879	.0800676	.0060008	.0024710	7.691322	.9861993
Stddev	.0046694	.002023	.0015831	.0057952	.0019487	.025918	.0045543
%RSD	28.25629	11.98799	1.977216	96.57425	78.86219	.3369736	.4618009

#1	.0152611	-.015917	.0784152	.0123557	.0035765	7.670503	.9838515
#2	.0216964	-.015516	.0802168	.0046390	.0036155	7.683113	.9914484
#3	.0126179	-.019204	.0815709	.0010078	.0002210	7.720350	.9832980

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037370	.0034090	31.51056	.0352680	.0102168	1.259327	162.5063
Stddev	.0000211	.0000542	.07463	.0002635	.0001631	.003758	.4178
%RSD	.5651607	1.591123	.2368427	.7470886	1.595850	.2984424	.2571283

#1	.0037508	.0034614	31.43839	.0352662	.0102533	1.255038	162.1292
#2	.0037127	.0033531	31.58743	.0350055	.0103585	1.262046	162.9555
#3	.0037475	.0034124	31.50585	.0355324	.0100386	1.260896	162.4341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8105000	6.480407	.0440250	.0136461	4.193672	.0202289	1.887071
Stddev	.0043649	.052702	.0003742	.0000374	.133477	.0022149	.004132
%RSD	.5385468	.8132508	.8500271	.2743310	3.182824	10.94918	.2189735

#1	.8092732	6.458525	.0442990	.0136363	4.344495	.0186856	1.884699
#2	.8153470	6.540525	.0435986	.0136875	4.145751	.0192344	1.884672
#3	.8068797	6.442171	.0441772	.0136145	4.090772	.0227668	1.891843

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.017714	76.87877	-.053246	.0162969	34.31295	1.451055	.0917039
Stddev	.027255	.08210	.002657	.0001856	.03692	.010128	.0015360
%RSD	.5431751	.1067869	4.990618	1.138630	.1076013	.6979555	1.674934

#1	4.988716	76.81943	-.054726	.0162316	34.27032	1.455859	.0906609
#2	5.021622	76.97247	-.050178	.0165063	34.33466	1.439419	.0934677
#3	5.042804	76.84443	-.054834	.0161528	34.33387	1.457886	.0909831

Sample Name: L1200-01 Acquired: 01/22/2020 19:00:22 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 400116710 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0852254	-.008844	.2903917
Stddev	.0015975	.000198	.0001221
%RSD	1.874427	2.242933	.0420359

#1	.0838890	-.008807	.2904007
#2	.0847924	-.008667	.2905090
#3	.0869947	-.009059	.2902654

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1661.143	3237.614	45361.32	12431.17	3388.593
Stddev	4.554	5.550	163.20	40.30	7.082
%RSD	.2741320	.1714134	.3597786	.3241565	.2089990

#1	1664.362	3238.294	45278.66	12384.64	3390.016
#2	1655.933	3231.755	45255.98	12454.45	3380.908
#3	1663.135	3242.792	45549.31	12454.43	3394.856

Sample Name: CCV06 Acquired: 01/22/2020 19:04:06 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15928 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.201360	5.092655	5.056260	5.241462	5.206734	10.26584	10.01465
Stddev	.003147	.024811	.018698	.015672	.011998	.05029	.09243
%RSD	.0604975	.4871867	.3698063	.2989974	.2304252	.4898700	.9229492

#1	5.200635	5.064304	5.037769	5.257399	5.217448	10.21001	10.11417
#2	5.198640	5.103256	5.055851	5.226069	5.193771	10.27992	9.93149
#3	5.204807	5.110403	5.075160	5.240918	5.208982	10.30759	9.99829

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2481709	2.513759	24.77785	1.016421	2.527917	1.293365	5.020533
Stddev	.0027575	.006462	.13379	.002363	.007994	.009144	.012781
%RSD	1.111127	.2570518	.5399764	.2324405	.3162347	.7069644	.2545690

#1	.2462171	2.506374	24.72260	1.017514	2.518859	1.283751	5.033134
#2	.2469705	2.516531	24.68053	1.018039	2.530907	1.294392	5.007580
#3	.2513251	2.518373	24.93042	1.013710	2.533985	1.301951	5.020886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.482345	24.69654	2.532666	1.250509	24.84987	2.478206	2.572324
Stddev	.014912	.17718	.004399	.005537	.03360	.020157	.012598
%RSD	.6007032	.7174143	.1736720	.4427586	.1352284	.8133657	.4897489

#1	2.471467	24.49196	2.527805	1.245345	24.81181	2.473003	2.559871
#2	2.476225	24.79794	2.533821	1.256355	24.86238	2.461161	2.585062
#3	2.499343	24.79972	2.536372	1.249828	24.87543	2.500455	2.572038

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.46728	5.050144	4.937547	5.218178	5.093618	4.957818	5.074783
Stddev	.15252	.027136	.053700	.004918	.018908	.048183	.017492
%RSD	.5988841	.5373286	1.087580	.0942418	.3712071	.9718684	.3446752

#1	25.29152	5.019243	4.900362	5.222249	5.105686	4.924339	5.055780
#2	25.54538	5.061102	4.913167	5.212714	5.071827	4.936074	5.078356
#3	25.56492	5.070088	4.999112	5.219570	5.103341	5.013042	5.090212

Sample Name: CCV06 Acquired: 01/22/2020 19:04:06 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15928 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.119200	5.089085	5.169040
Stddev	.031004	.007915	.050279
%RSD	.6056414	.1555289	.9726872

#1	5.094592	5.081130	5.131873
#2	5.108985	5.089166	5.148998
#3	5.154022	5.096960	5.226249

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.859	3097.286	43111.68	11802.39	3241.707
Stddev	7.581	3.208	246.60	39.79	6.023
%RSD	.4780213	.1035638	.5719959	.3371355	.1857920

#1	1589.535	3094.060	43040.57	11805.44	3248.382
#2	1577.141	3100.475	42908.45	11840.56	3240.058
#3	1590.900	3097.323	43386.02	11761.16	3236.680

Sample Name: CCB06 Acquired: 01/22/2020 19:07:53 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15928 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013944	-.000567	.0010121	-.002580	-.001453	-.008798	-.001667
Stddev	.0021905	.003172	.0003432	.001705	.001352	.015664	.000377
%RSD	157.0924	559.9042	33.90589	66.10745	93.02097	178.0529	22.63713

#1	.0028939	-.001769	.0013075	-.000640	-.002154	.008123	-.001612
#2	-.001119	-.002962	.0010931	-.003842	.000105	-.022793	-.001320
#3	.002409	.003031	.0006357	-.003257	-.002311	-.011722	-.002069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000063	.0001038	-.008490	-.000788	-.000428	.0008716	-.004481
Stddev	.0000291	.0000490	.008965	.000426	.000227	.0018140	.005481
%RSD	465.1889	47.20954	105.6033	54.01975	53.05749	208.1266	122.3068

#1	.0000292	.0001407	-.006121	-.000547	-.000558	.0021531	-.009980
#2	.0000160	.0000482	-.018402	-.001279	-.000166	.0016658	-.004444
#3	-.000026	.0001224	-.000946	-.000537	-.000561	-.001204	.000981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001273	.0114297	.0002186	.0003912	-.153036	.0004995	-.000274
Stddev	.000060	.0205056	.0003863	.0004974	.306275	.0017585	.000342
%RSD	4.734210	179.4061	176.7578	127.1378	200.1326	352.0890	125.0216

#1	-.001341	.0132663	.0005488	.0009644	.036326	-.001447	-.000136
#2	-.001247	-.009932	-.000206	.0001348	.010954	.001975	-.000022
#3	-.001229	.030955	.000313	.0000744	-.506389	.000970	-.000663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.087199	.0045551	.0136482	.0005609	-.005309	.0283210	-.000708
Stddev	.076951	.0031122	.0014377	.0004215	.005107	.0020083	.002313
%RSD	88.24749	68.32398	10.53405	75.15056	96.19416	7.091304	326.7098

#1	-.010118	.0017834	.0152505	.0010328	-.010203	.0300786	.001962
#2	-.164020	.0039600	.0132235	.0004285	-.005712	.0287523	-.002022
#3	-.087461	.0079219	.0124707	.0002215	-.000013	.0261320	-.002064

Sample Name: CCB06 Acquired: 01/22/2020 19:07:53 Type: Unk
 Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB15928 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005635	-.004871	-.000077
Stddev	.0011242	.000748	.000017
%RSD	199.5052	15.36084	22.36906

#1	.0018388	-.005732	-.000072
#2	.0001353	-.004498	-.000062
#3	-.000284	-.004382	-.000096

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.239	3167.709	44519.89	11795.67	3394.741
Stddev	5.336	2.385	154.40	20.20	5.685
%RSD	.3252987	.0752773	.3468051	.1712844	.1674549

#1	1634.182	3170.453	44376.27	11776.25	3401.068
#2	1642.291	3166.528	44500.22	11794.19	3390.065
#3	1644.244	3166.144	44683.18	11816.57	3393.088

Sample Name: L1201-01 Acquired: 01/22/2020 19:11:47 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 400116126 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036496	-.006384	.0108860	.0041970	-.000127	16.59676	.3950275
Stddev	.0041416	.001470	.0006649	.0035837	.003401	.19632	.0025543
%RSD	113.4803	23.02636	6.107813	85.38556	2680.914	1.182909	.6466192

#1	.0055162	-.004687	.0116311	.0073896	-.003387	16.37651	.3921370
#2	.0065294	-.007194	.0106738	.0003207	-.000392	16.75337	.3969809
#3	-.001097	-.007270	.0103531	.0048808	.003399	16.66040	.3959647

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042037	.0003826	13.02312	.0049384	.0519868	.2346005	22.49107
Stddev	.0000758	.0000919	.09470	.0006119	.0003160	.0035525	.19397
%RSD	1.802722	24.03123	.7271787	12.38987	.6077913	1.514281	.8624299

#1	.0041347	.0003870	12.91378	.0050154	.0516878	.2306237	22.26951
#2	.0041917	.0002885	13.07920	.0055080	.0523173	.2357177	22.63024
#3	.0042848	.0004723	13.07638	.0042916	.0519554	.2374601	22.57348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8969662	5.419367	.0385465	.0035124	1.413626	.0020307	.6702660
Stddev	.0058865	.054146	.0003712	.0001329	.206680	.0020077	.0031774
%RSD	.6562725	.9991183	.9630297	3.784820	14.62059	98.86770	.4740501

#1	.8901860	5.373144	.0383897	.0036549	1.535446	.0001573	.6666332
#2	.9007727	5.478939	.0389704	.0034908	1.174989	.0017847	.6725272
#3	.8999398	5.406019	.0382794	.0033916	1.530441	.0041500	.6716375

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.198253	20.04010	.0156255	.0030664	7.256230	.9493954	.0187294
Stddev	.022923	.03690	.0006572	.0001367	.030479	.0075565	.0007894
%RSD	1.913055	.1841409	4.205715	4.459390	.4200419	.7959317	4.214667

#1	1.210792	20.08207	.0148677	.0031496	7.278505	.9444910	.0182379
#2	1.212171	20.01274	.0159697	.0029086	7.268691	.9580975	.0196400
#3	1.171795	20.02549	.0160390	.0031410	7.221495	.9455978	.0183104

Sample Name: L1201-01 Acquired: 01/22/2020 19:11:47 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 400116126 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0831263	-.010538	.0587274
Stddev	.0015715	.001183	.0007135
%RSD	1.890512	11.22222	1.215006

#1	.0816432	-.011388	.0579103
#2	.0847734	-.009188	.0592275
#3	.0829623	-.011040	.0590445

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.491	3306.418	46638.41	12501.81	3478.422
Stddev	13.041	.784	211.44	157.52	6.518
%RSD	.7637746	.0237048	.4533496	1.260004	.1873814

#1	1722.315	3305.566	46871.01	12677.54	3472.529
#2	1697.784	3306.579	46586.36	12373.30	3477.313
#3	1702.373	3307.108	46457.86	12454.58	3485.423

Sample Name: L1210-06 Acquired: 01/22/2020 19:15:32 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Q012-WC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539055	-.017692	8.348876	-.008208	.0078582	153.9232	1.865585
Stddev	.0054153	.000811	.009849	.005400	.0013428	.4732	.005839
%RSD	10.04593	4.583021	.1179726	65.78782	17.08775	.3074280	.3129770

#1	.0495338	-.018422	8.347339	-.002579	.0091670	153.8235	1.860985
#2	.0522193	-.016819	8.339886	-.013345	.0079239	153.5078	1.872154
#3	.0599632	-.017836	8.359404	-.008701	.0064838	154.4384	1.863618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093848	.0033100	239.5045	.3461804	.3480458	1.036514	264.8998
Stddev	.0001390	.0000802	.9003	.0007158	.0009182	.005705	1.2425
%RSD	1.481627	2.424553	.3758850	.2067746	.2638068	.5504293	.4690556

#1	.0095338	.0034011	238.9082	.3470067	.3484399	1.034008	263.7355
#2	.0093621	.0032496	240.5401	.3457869	.3487011	1.032491	266.2080
#3	.0092584	.0032792	239.0652	.3457477	.3469963	1.043044	264.7558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.812368	71.15899	.3011271	.0065145	5.270261	.4689377	6.785585
Stddev	.023454	.41467	.0009877	.0005215	.042986	.0039844	.004793
%RSD	.4035225	.5827434	.3279844	8.005038	.8156299	.8496582	.0706324

#1	5.793257	70.96819	.3017349	.0067204	5.268644	.4643527	6.790864
#2	5.838542	71.63472	.3016588	.0059215	5.314032	.4715596	6.784385
#3	5.805305	70.87406	.2999875	.0069015	5.228106	.4709008	6.781506

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.07692	8.419056	-.108668	.0378859	9.472842	4.882758	.1761380
Stddev	.03740	.020449	.005837	.0003340	.024715	.079734	.0012831
%RSD	.2480452	.2428923	5.371272	.8815366	.2609049	1.632980	.7284792

#1	15.03633	8.395857	-.115143	.0382041	9.454153	4.935247	.1767750
#2	15.10997	8.434464	-.103809	.0375381	9.463507	4.922020	.1746610
#3	15.08446	8.426848	-.107053	.0379155	9.500865	4.791005	.1769780

Sample Name: L1210-06 Acquired: 01/22/2020 19:15:32 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Q012-WC1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.812499	.1493127	.7904067
Stddev	.022674	.0018246	.0017465
%RSD	.4711402	1.222025	.2209561

#1	4.808901	.1482657	.7892519
#2	4.791839	.1482529	.7895524
#3	4.836756	.1514196	.7924159

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1806.301	3526.486	48830.27	13751.84	3037.733
Stddev	2.407	4.458	103.15	33.56	5.517
%RSD	.1332435	.1264100	.2112516	.2440336	.1816147

#1	1808.128	3522.591	48948.47	13713.13	3032.904
#2	1807.201	3531.348	48783.88	13769.65	3043.746
#3	1803.574	3525.518	48758.45	13772.73	3036.548

Sample Name: L1211-01 Acquired: 01/22/2020 19:19:11 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B1-0-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0732474	-.050987	.2212624	-.018009	.0172523	260.7272	1.238440
Stddev	.0027429	.003627	.0048039	.001947	.0016250	1.7281	.004136
%RSD	3.744728	7.113027	2.171129	10.81086	9.419246	.6627994	.3339445

#1	.0724156	-.046842	.2187718	-.018380	.0190383	258.7419	1.236340
#2	.0763099	-.052538	.2268002	-.019744	.0168575	261.8937	1.243204
#3	.0710166	-.053579	.2182153	-.015903	.0158610	261.5461	1.235776

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162500	.0011738	46.59761	.4327417	.4111253	.5264322	575.7690
Stddev	.0001686	.0000700	.11244	.0022173	.0016709	.0042223	1.7492
%RSD	1.037748	5.967587	.2413009	.5123961	.4064210	.8020682	.3037966

#1	.0160922	.0011509	46.47083	.4315750	.4102470	.5228029	574.5122
#2	.0162303	.0012524	46.68525	.4313513	.4100767	.5310663	577.7667
#3	.0164277	.0011181	46.63676	.4352989	.4130522	.5254274	575.0282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.46273	71.17951	.4261236	.0119135	3.666955	.9171712	1.479475
Stddev	.05332	.13819	.0021862	.0003345	.104282	.0069394	.006910
%RSD	.5096277	.1941403	.5130395	2.807371	2.843827	.7566038	.4670748

#1	10.43270	71.11460	.4246227	.0122963	3.787017	.9128200	1.486112
#2	10.52429	71.33821	.4251162	.0117663	3.614895	.9251739	1.479993
#3	10.43119	71.08573	.4286318	.0116779	3.598953	.9135198	1.472320

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.321729	4.478855	-.383039	.0002774	.9997860	6.056660	.0130933
Stddev	.007924	.010288	.003473	.0003407	.0014936	.117471	.0033627
%RSD	.0850028	.2297035	.9066316	122.8253	.1493959	1.939541	25.68287

#1	9.327117	4.479881	-.383387	.0002589	.9993318	6.175918	.0113169
#2	9.312631	4.468092	-.379405	.0006270	.9985721	6.053002	.0169717
#3	9.325438	4.488591	-.386325	-.000054	1.001454	5.941061	.0109914

Sample Name: L1211-01 Acquired: 01/22/2020 19:19:11 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B1-0-15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.997972	.2712157	.1932513
Stddev	.015375	.0007324	.0008876
%RSD	.3076203	.2700352	.4592970

#1	4.982432	.2703927	.1922590
#2	4.998308	.2714589	.1939698
#3	5.013177	.2717956	.1935249

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.964	3691.970	50834.88	14296.99	3069.932
Stddev	11.271	3.688	248.28	61.41	3.742
%RSD	.5995263	.0998967	.4884010	.4295144	.1218973

#1	1882.660	3694.364	51121.34	14308.95	3072.085
#2	1867.590	3687.722	50681.81	14351.55	3072.101
#3	1889.643	3693.822	50701.50	14230.49	3065.611

Sample Name: L1211-03 Acquired: 01/22/2020 19:22:51 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B1-15-30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351138	-.022841	.1257761	-.011814	.0078139	136.9872	.6355779
Stddev	.0056138	.004846	.0008552	.002270	.0029689	.3637	.0013468
%RSD	15.98744	21.21462	.6799153	19.21355	37.99538	.2655168	.2118962

#1	.0388690	-.027659	.1250252	-.013525	.0048322	136.5749	.6370277
#2	.0378120	-.017968	.1255961	-.009239	.0078396	137.2625	.6343659
#3	.0286603	-.022897	.1267069	-.012678	.0107699	137.1242	.6353400

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096021	.0004346	159.9118	.2095885	.1829015	.4335355	327.1571
Stddev	.0002026	.0001275	.1182	.0005745	.0017111	.0009348	.3418
%RSD	2.109641	29.32827	.0739336	.2740941	.9355233	.2156108	.1044777

#1	.0094208	.0002933	160.0232	.2097304	.1812759	.4325392	327.4077
#2	.0095649	.0004694	159.7878	.2100787	.1827418	.4343933	326.7678
#3	.0098207	.0005410	159.9245	.2089563	.1846869	.4336739	327.2959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.405306	96.67959	.3191269	.0070630	6.054174	.5711774	.6589984
Stddev	.011350	.01718	.0021417	.0002181	.188774	.0046559	.0014512
%RSD	.1772030	.0177676	.6711079	3.087531	3.118084	.8151354	.2202184

#1	6.398409	96.66360	.3176000	.0071121	6.251261	.5673600	.6606741
#2	6.418406	96.69775	.3182056	.0072523	6.036273	.5698078	.6581701
#3	6.399102	96.67743	.3215750	.0068245	5.874988	.5763645	.6581510

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19484	8.041386	-.162110	.0025208	5.825903	3.860604	-.010384
Stddev	.07674	.038196	.005838	.0002521	.045003	.047775	.002763
%RSD	.7527355	.4749903	3.601528	10.00058	.7724699	1.237490	26.60486

#1	10.11956	8.016715	-.157353	.0025096	5.795037	3.807337	-.008344
#2	10.27296	8.022060	-.160352	.0027783	5.805130	3.899663	-.009281
#3	10.19201	8.085382	-.168626	.0022744	5.877540	3.874812	-.013528

Sample Name: L1211-03 Acquired: 01/22/2020 19:22:51 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B1-15-30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.077340	.2414788	.4648804
Stddev	.046310	.0011390	.0008468
%RSD	.5733335	.4716905	.1821566

#1	8.038188	.2408033	.4640024
#2	8.128459	.2408393	.4656921
#3	8.065372	.2427939	.4649466

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1869.739	3635.005	50599.48	14074.14	3048.520
Stddev	15.712	12.698	228.72	85.28	15.358
%RSD	.8403097	.3493230	.4520247	.6059687	.5037789

#1	1857.030	3634.397	50339.16	14154.87	3056.693
#2	1887.306	3647.996	50768.23	14082.60	3058.062
#3	1864.881	3622.622	50691.03	13984.93	3030.804

Sample Name: L1213-01 Acquired: 01/22/2020 19:26:33 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.0766636	-.046675	4.981005	.0116578	.0245767	130.5364	2.504971
Stddev	.0029288	.003954	.002368	.0021181	.0016798	.2759	.007304
%RSD	3.820303	8.470963	.0475412	18.16935	6.835106	.2113910	.2915632

#1	.0783909	-.051021	4.979769	.0140620	.0228435	130.2213	2.496903
#2	.0732820	-.043290	4.983735	.0108450	.0246890	130.6532	2.506876
#3	.0783180	-.045715	4.979511	.0100664	.0261976	130.7348	2.511133

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0615008	.0099238	285.9794	1.224115	.7594974	8.971995	460.4802
Stddev	.0004516	.0000494	1.4500	.009167	.0018932	.024644	3.2569
%RSD	.7342525	.4979478	.5070400	.7488883	.2492653	.2746746	.7072899

#1	.0609945	.0099805	284.3073	1.219578	.7574688	8.943581	456.7532
#2	.0618619	.0099012	286.8900	1.218101	.7612172	8.987539	462.7791
#3	.0616459	.0098897	286.7410	1.234666	.7598062	8.984866	461.9083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.114191	93.63963	4.284181	.0219011	6.674034	.4020041	17.86202
Stddev	.032497	.74701	.002423	.0002615	.124478	.0047489	.19203
%RSD	.7898850	.7977504	.0565581	1.194220	1.865116	1.181313	1.075066

#1	4.079575	92.80986	4.282145	.0220479	6.601653	.3965979	17.72273
#2	4.144045	94.25857	4.283537	.0215991	6.817768	.4055024	17.78227
#3	4.118953	93.85045	4.286861	.0220563	6.602681	.4039120	18.08108

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.83596	5.100203	.3412371	.2159538	26.94455	1.877770	1.429501
Stddev	.02577	.010634	.0049573	.0020564	.04704	.039099	.007414
%RSD	.2007257	.2085104	1.452736	.9522167	.1745963	2.082194	.5186596

#1	12.80673	5.093530	.3355206	.2140104	26.90483	1.868112	1.423598
#2	12.84576	5.112467	.3438390	.2181070	26.99650	1.920793	1.437823
#3	12.85538	5.094612	.3443518	.2157439	26.93231	1.844406	1.427083

Sample Name: L1213-01 Acquired: 01/22/2020 19:26:33 Type: Unk
 Method: NON EPA-6010-200.7(v212) 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	3.465146	.1616164	1.099990
Stddev	.002856	.0008712	.003195
%RSD	.0824086	.5390517	.2904979

#1	3.462043	.1626106	1.096320
#2	3.467662	.1612523	1.101497
#3	3.465735	.1609863	1.102154

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.350	3245.324	45187.42	12792.37	3021.123
Stddev	10.209	8.634	154.27	74.88	7.031
%RSD	.6126347	.2660583	.3414019	.5853295	.2327377

#1	1673.743	3255.183	45273.16	12825.88	3029.162
#2	1670.606	3239.111	45279.78	12706.59	3018.090
#3	1654.702	3241.677	45009.33	12844.63	3016.118

Sample Name: L1213-03 Acquired: 01/22/2020 19:30:11 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.0636190	-.022732	1.990931	.0093894	.0114431	79.05891	1.203731
Stddev	.0114883	.004254	.007009	.0059157	.0030186	.81842	.016544
%RSD	18.05800	18.71321	.3520347	63.00466	26.37917	1.035203	1.374369

#1	.0517031	-.027636	1.998872	.0075103	.0079671	79.98521	1.222640
#2	.0746257	-.020034	1.985608	.0046414	.0129579	78.75790	1.196630
#3	.0645282	-.020526	1.988314	.0160164	.0134044	78.43362	1.191923

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231968	.0052062	326.6229	.5106672	.2681105	3.279234	238.1308
Stddev	.0005138	.0000775	4.0805	.0001650	.0001784	.031650	2.7406
%RSD	2.214843	1.489183	1.249289	.0323011	.0665250	.9651661	1.150877

#1	.0237007	.0051169	331.2842	.5104775	.2682720	3.315774	241.2928
#2	.0226737	.0052451	324.8877	.5107471	.2679190	3.261540	236.6591
#3	.0232161	.0052566	323.6969	.5107769	.2681405	3.260387	236.4405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.584883	64.23198	1.757402	.0101020	4.105264	.1977382	6.666110
Stddev	.029004	.83773	.000975	.0008936	.181464	.0050373	.022483
%RSD	1.122070	1.304229	.0554836	8.845402	4.420264	2.547432	.3372800

#1	2.616708	65.19745	1.758235	.0110615	4.051221	.1983604	6.648241
#2	2.578004	63.80128	1.757642	.0092936	3.956961	.2024355	6.658734
#3	2.559936	63.69723	1.756329	.0099511	4.307609	.1924188	6.691355

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.167190	3.221225	.0907521	.0959610	25.73105	2.756972	.5307669
Stddev	.084749	.011499	.0014183	.0003773	.03250	.064403	.0024574
%RSD	1.037673	.3569800	1.562772	.3931662	.1263081	2.336002	.4629962

#1	8.255722	3.224526	.0919657	.0962650	25.75065	2.831239	.5282687
#2	8.086814	3.230712	.0891930	.0955388	25.74897	2.723150	.5331814
#3	8.159036	3.208436	.0910976	.0960793	25.69353	2.716526	.5308508

Sample Name: L1213-03 Acquired: 01/22/2020 19:30:11 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	1.958711	.1326063	1.085220
Stddev	.018276	.0008401	.014250
%RSD	.9330582	.6335209	1.313076

#1	1.979684	.1331062	1.101488
#2	1.950252	.1316364	1.079220
#3	1.946198	.1330762	1.074951

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1663.696	3218.304	44918.60	12396.37	3063.943
Stddev	12.534	3.842	139.35	179.64	4.552
%RSD	.7533583	.1193845	.3102389	1.449122	.1485747

#1	1677.535	3213.877	45064.16	12190.13	3061.774
#2	1660.441	3220.771	44786.42	12480.26	3060.882
#3	1653.110	3220.262	44905.21	12518.71	3069.175

Sample Name: L1215-01 Acquired: 01/22/2020 19:33:51 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492134	-.044150	.4144590	-.019671	.0100330	206.1092	.8821697
Stddev	.0024025	.001010	.0024546	.001180	.0016777	3.2629	.0142781
%RSD	4.881844	2.287043	.5922500	5.998931	16.72152	1.583085	1.618521

#1	.0468182	-.044509	.4116304	-.020995	.0084305	202.8906	.8707663
#2	.0491989	-.043010	.4157173	-.019289	.0098916	206.0223	.8775594
#3	.0516232	-.044931	.4160294	-.018729	.0117769	209.4146	.8981833

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131126	-.000095	^ *****	.2299810	.1106355	.5560293	480.7163
Stddev	.0001114	.000305	-----	.0073435	.0001096	.0069968	6.7343
%RSD	.8495740	320.5130	-----	3.193074	.0990441	1.258361	1.400894

#1	.0129840	.000221	8.566289	.2265114	.1105344	.5522217	476.7211
#2	.0131760	-.000120	8.532548	.2384164	.1106202	.5517619	476.9363
#3	.0131778	-.000386	^ -----	.2250152	.1107519	.5641042	488.4914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.092285	10.43927	.1664683	.0101775	6.803881	.7319478	.5334928
Stddev	.051457	.13210	.0005079	.0004727	.085873	.0095936	.0099471
%RSD	1.664047	1.265379	.3050775	4.644164	1.262118	1.310698	1.864524

#1	3.061385	10.39161	.1666315	.0103176	6.721363	.7256413	.5280098
#2	3.063784	10.33761	.1668744	.0096506	6.892756	.7272138	.5449748
#3	3.151686	10.58858	.1658988	.0105643	6.797523	.7429883	.5274937

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.234857	4.797136	-.330466	.0021471	3.162998	2.627945	.0239250
Stddev	.020036	.014074	.013870	.0004137	.011761	.254971	.0011807
%RSD	.8965255	.2933789	4.197219	19.26970	.3718218	9.702312	4.935147

#1	2.215947	4.785361	-.327961	.0025890	3.160443	2.342850	.0248053
#2	2.255856	4.793326	-.345419	.0017690	3.152725	2.834140	.0225832
#3	2.232769	4.812723	-.318019	.0020832	3.175826	2.706846	.0243866

Sample Name: L1215-01 Acquired: 01/22/2020 19:33:51 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200055 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8563284	.0564911	.0900849
Stddev	.0206653	.0016213	.0012145
%RSD	2.413250	2.870087	1.348125

#1	.8326540	.0547736	.0888855
#2	.8655772	.0567044	.0900552
#3	.8707540	.0579952	.0913139

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1996.179	3900.241	53305.45	14665.32	3202.264
Stddev	26.885	4.497	867.07	66.79	4.784
%RSD	1.346843	.1153098	1.626608	.4554025	.1493788

#1	2016.145	3898.552	53836.01	14711.47	3205.962
#2	1965.609	3896.834	52304.85	14695.75	3196.862
#3	2006.783	3905.339	53775.49	14588.74	3203.969

Sample Name: L1215-01DUP Acquired: 01/22/2020 19:37:35 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200055DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0530074	-.047859	.3985550	-.012562	.0077610	212.7443	.9858455
Stddev	.0020438	.004243	.0009160	.002167	.0015534	.9468	.0077166
%RSD	3.855592	8.865435	.2298232	17.24930	20.01578	.4450223	.7827430

#1	.0507072	-.052688	.3976986	-.014893	.0093869	211.6930	.9945317
#2	.0537005	-.046159	.3984455	-.010610	.0076042	213.0104	.9832222
#3	.0546144	-.044729	.3995207	-.012183	.0062919	213.5296	.9797824

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135385	-.000275	^ *****	.2481543	.1172423	.5662573	496.1736
Stddev	.0000724	.000058	-----	.0019263	.0004728	.0008678	3.2633
%RSD	.5344570	21.03307	-----	.7762502	.4032833	.1532437	.6576930

#1	.0135957	-.000250	^ -----	.2463819	.1172580	.5660007	499.9217
#2	.0134571	-.000340	^ -----	.2502043	.1167618	.5672245	494.6359
#3	.0135627	-.000233	^ -----	.2478767	.1177070	.5655469	493.9632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.697924	11.05431	.1737527	.0105918	6.735727	.7478178	.5051704
Stddev	.036955	.07749	.0004554	.0008231	.195882	.0096526	.0019587
%RSD	.9993538	.7009827	.2620847	7.771421	2.908098	1.290767	.3877343

#1	3.738952	11.13169	.1736835	.0115038	6.904126	.7586810	.5051748
#2	3.687572	11.05453	.1742387	.0099039	6.782297	.7402261	.5071270
#3	3.667249	10.97671	.1733359	.0103677	6.520757	.7445463	.5032095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.336879	4.866483	-.329101	.0018887	3.095047	2.721343	.0191097
Stddev	.079109	.017351	.008011	.0003674	.011146	.099030	.0025580
%RSD	3.385224	.3565460	2.434328	19.45184	.3601127	3.639017	13.38582

#1	2.278730	4.883572	-.337958	.0017893	3.092286	2.834581	.0209791
#2	2.426963	4.848881	-.326986	.0022956	3.085542	2.678497	.0161945
#3	2.304943	4.866996	-.322359	.0015813	3.107314	2.650950	.0201556

Sample Name: L1215-01DUP Acquired: 01/22/2020 19:37:35 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200055DU Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8604679	.0591304	.0802418
Stddev	.0123726	.0003610	.0006218
%RSD	1.437892	.6104684	.7749601

#1	.8512347	.0593200	.0797481
#2	.8745260	.0593570	.0800372
#3	.8556430	.0587141	.0809402

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.954	3894.930	53880.24	14729.03	3203.222
Stddev	9.686	6.986	125.67	71.08	5.936
%RSD	.4807028	.1793663	.2332358	.4825599	.1853093

#1	2007.882	3893.889	54005.99	14647.15	3200.111
#2	2010.987	3888.522	53754.65	14765.02	3199.488
#3	2025.994	3902.378	53880.06	14774.90	3210.067

Sample Name: L1215-01LX5 Acquired: 01/22/2020 19:41:18 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.0191758	-.010032	.0789757	-.004585	.0009681	45.60692	.2028084
Stddev	.0016841	.002968	.0023171	.002354	.0028439	.32373	.0014582
%RSD	8.782490	29.58428	2.933968	51.33830	293.7479	.7098169	.7189815

#1	.0211168	-.010925	.0770735	-.007100	.0031384	45.23338	.2011750
#2	.0183093	-.006720	.0815563	-.002434	-.002251	45.78154	.2039790
#3	.0181015	-.012452	.0782973	-.004223	.002017	45.80584	.2032713

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030785	-.000498	1.789779	.0532602	.0208293	.1297945	108.3596
Stddev	.0000187	.000083	.013653	.0008415	.0003902	.0009407	1.0800
%RSD	.6070025	16.59185	.7628554	1.579895	1.873364	.7248005	.9966829

#1	.0030714	-.000559	1.792258	.0540713	.0205623	.1287891	107.1245
#2	.0030644	-.000531	1.775056	.0533180	.0206486	.1299410	109.1263
#3	.0030997	-.000404	1.802023	.0523914	.0212772	.1306534	108.8280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7453484	2.386789	.0323543	.0022670	1.621647	.1616089	.1209765
Stddev	.0080087	.040239	.0002313	.0003950	.110958	.0053773	.0009436
%RSD	1.074490	1.685916	.7147821	17.42351	6.842318	3.327378	.7800318

#1	.7361293	2.352053	.0324945	.0021935	1.499379	.1585144	.1214585
#2	.7505867	2.430883	.0324810	.0019140	1.649618	.1678181	.1215817
#3	.7493292	2.377431	.0320874	.0026936	1.715943	.1584941	.1198891

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2770014	.8911808	-.078082	.0000473	.5728475	.5947824	.0028083
Stddev	.0616072	.0027228	.001946	.0000817	.0127948	.0075381	.0013158
%RSD	22.24075	.3055261	2.492602	172.6772	2.233544	1.267369	46.85348

#1	.2063339	.8939595	-.079681	-.000015	.5837044	.5989256	.0037071
#2	.3194078	.8910653	-.075915	.000140	.5760967	.5860814	.0012980
#3	.3052625	.8885176	-.078650	.000017	.5587413	.5993401	.0034197

Sample Name: L1215-01LX5 Acquired: 01/22/2020 19:41:18 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.1940997	.0077304	.0193188
Stddev	.0040599	.0019025	.0001441
%RSD	2.091629	24.61044	.7456737

#1	.1895302	.0063454	.0191816
#2	.1954781	.0098996	.0193060
#3	.1972909	.0069462	.0194689

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1743.900	3332.258	46663.10	12358.25	3367.160
Stddev	2.068	2.211	117.75	80.35	7.070
%RSD	.1186066	.0663561	.2523375	.6501531	.2099678

#1	1742.270	3332.988	46538.64	12298.23	3359.059
#2	1743.202	3334.013	46772.73	12449.53	3372.086
#3	1746.227	3329.775	46677.92	12327.00	3370.334

Sample Name: L1215-01MS Acquired: 01/22/2020 19:45:07 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200055MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7789481	2.245470	1.615614	1.765436	.1440183	218.5966	.8634452
Stddev	.0039082	.005763	.007492	.006577	.0023746	1.4479	.0040614
%RSD	.5017301	.2566676	.4637306	.3725702	1.648843	.6623839	.4703687

#1	.7807389	2.250069	1.610167	1.767294	.1466950	217.0465	.8593933
#2	.7816400	2.247337	1.624158	1.770885	.1421647	219.9143	.8634261
#3	.7744653	2.239005	1.612517	1.758130	.1431954	218.8289	.8675160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1989347	.2339457	6.397984	.6059595	.3400940	.8126684	431.6567
Stddev	.0017373	.0010354	.059560	.0022337	.0015391	.0026742	2.7727
%RSD	.8733222	.4425713	.9309142	.3686165	.4525623	.3290696	.6423490

#1	.2009186	.2340242	6.368469	.6037714	.3396468	.8095867	428.9679
#2	.1982009	.2349395	6.466537	.6082361	.3418072	.8143796	431.4960
#3	.1976848	.2328733	6.358945	.6058709	.3388279	.8140389	434.5063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.095747	12.79651	.7586368	.0791247	9.691457	.9841177	.7540317
Stddev	.018267	.08612	.0034333	.0003615	.098905	.0082465	.0047945
%RSD	.8716149	.6730336	.4525610	.4568275	1.020540	.8379611	.6358552

#1	2.078731	12.71165	.7574950	.0794133	9.618226	.9756660	.7506126
#2	2.093460	12.79404	.7624955	.0787193	9.652176	.9845446	.7595122
#3	2.115049	12.88384	.7559198	.0792415	9.803968	.9921425	.7519704

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.10357	11.02776	-.152157	.3303982	2.671527	3.010020	.7665776
Stddev	.00474	.03019	.009697	.0013303	.010656	.021195	.0051449
%RSD	.0392018	.2737901	6.372800	.4026515	.3988693	.7041398	.6711479

#1	12.10751	11.01489	-.162752	.3315630	2.667197	3.014129	.7642946
#2	12.10489	11.06225	-.149999	.3306831	2.683666	2.987072	.7724689
#3	12.09830	11.00613	-.143722	.3289484	2.663718	3.028860	.7629693

Sample Name: L1215-01MS Acquired: 01/22/2020 19:45:07 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200055MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9250040	.2668307	.2743116
Stddev	.0082681	.0029279	.0013180
%RSD	.8938449	1.097270	.4804599

#1	.9156785	.2636497	.2729800
#2	.9314383	.2694128	.2756154
#3	.9278951	.2674295	.2743395

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2011.612	3835.806	53401.65	14478.37	3205.958
Stddev	6.973	10.100	247.49	14.50	7.208
%RSD	.3466403	.2633038	.4634445	.1001834	.2248234

#1	2015.749	3825.656	53687.03	14464.69	3200.731
#2	2003.562	3835.907	53245.92	14493.58	3202.962
#3	2015.526	3845.855	53272.01	14476.84	3214.180

Sample Name: CCV07 Acquired: 01/22/2020 19:48:45 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15929 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.108298	5.009353	5.028115	5.122399	5.123245	10.37190	9.817285
Stddev	.011153	.005194	.012952	.019548	.008590	.05965	.078132
%RSD	.2183305	.1036815	.2575909	.3816095	.1676641	.5751276	.7958578

#1	5.113914	5.004500	5.016052	5.121506	5.122244	10.33048	9.733929
#2	5.095454	5.008730	5.026491	5.103313	5.115200	10.34496	9.888853
#3	5.115527	5.014831	5.041803	5.142378	5.132292	10.44028	9.829073

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2434275	2.481396	24.67571	1.011972	2.497826	1.296233	4.933179
Stddev	.0014475	.003438	.08788	.002134	.004246	.005889	.019425
%RSD	.5946481	.1385586	.3561348	.2108848	.1699790	.4542998	.3937657

#1	.2446470	2.478186	24.64215	1.009518	2.493478	1.290984	4.917054
#2	.2438077	2.480978	24.77542	1.013003	2.501962	1.295114	4.954745
#3	.2418278	2.485024	24.60955	1.013396	2.498038	1.302601	4.927740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.466720	24.40254	2.493241	1.221478	24.65382	2.433012	2.538162
Stddev	.008767	.13934	.004478	.004811	.18320	.014559	.006405
%RSD	.3554136	.5710023	.1796131	.3938874	.7430786	.5983804	.2523309

#1	2.461650	24.28534	2.488244	1.221891	24.86461	2.437090	2.544161
#2	2.476843	24.55661	2.494590	1.226071	24.56382	2.445097	2.531417
#3	2.461667	24.36568	2.496890	1.216475	24.53302	2.416849	2.538907

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.81032	4.916798	4.902831	5.144840	4.943830	4.799035	4.982034
Stddev	.10898	.006197	.021880	.011961	.021777	.032079	.011435
%RSD	.4222302	.1260293	.4462629	.2324847	.4404921	.6684504	.2295309

#1	25.74042	4.919744	4.909983	5.139689	4.921284	4.809108	4.973748
#2	25.75466	4.909678	4.920240	5.136318	4.945460	4.824869	4.977273
#3	25.93589	4.920972	4.878271	5.158514	4.964747	4.763128	4.995081

Sample Name: CCV07 Acquired: 01/22/2020 19:48:45 Type: Unk
 Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV15929 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.196630	5.073431	5.200970
Stddev	.023345	.013154	.050121
%RSD	.4492309	.2592742	.9636917

#1	5.178282	5.059850	5.194909
#2	5.188702	5.074329	5.154155
#3	5.222906	5.086112	5.253847

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.939	3137.204	43928.05	11759.41	3283.409
Stddev	10.237	5.928	13.17	26.22	4.888
%RSD	.6238267	.1889530	.0299921	.2229869	.1488565

#1	1629.373	3132.559	43923.63	11730.91	3278.656
#2	1644.610	3143.881	43917.66	11764.79	3288.421
#3	1648.833	3135.173	43942.87	11782.52	3283.151

Sample Name: CCB07 Acquired: 01/22/2020 19:52:36 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15929 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001194	.0005163	.0001626	.0003942	-.000137	-.005651	-.000267
Stddev	.004907	.0014267	.0018445	.0019892	.001504	.005151	.000854
%RSD	410.9187	276.3076	1134.244	504.6074	1096.917	91.16496	320.2800

#1	.004351	.0010904	.0021671	.0004328	-.001504	-.011595	-.001193
#2	-.002959	.0015665	-.000216	-.001614	-.000381	-.002870	-.000098
#3	-.004975	-.001108	-.001463	.002364	.001474	-.002487	.000490

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000320	.0000491	-.010079	.0000015	-.000216	.0012348	-.000101
Stddev	.0000365	.0000660	.003615	.0001577	.000351	.0007736	.007617
%RSD	113.9576	134.5025	35.87205	10600.91	162.3071	62.65548	7519.970

#1	.0000423	-.000027	-.010788	-.000026	-.000344	.0003435	-.001125
#2	-.000009	.000092	-.013287	-.000141	.000181	.0017324	-.007154
#3	.000062	.000082	-.006161	.000171	-.000486	.0016284	.007975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000819	.0017587	.0003255	.0000431	-.007130	-.001387	.0009955
Stddev	.000241	.0131641	.0006053	.0002072	.079212	.001667	.0000989
%RSD	29.43683	748.5205	185.9324	480.3200	1111.017	120.2295	9.932452

#1	-.000616	.0004523	.0005188	.0001924	-.031757	-.003303	.0010118
#2	-.001086	-.010704	.0008106	.0001305	-.071102	-.000588	.0008895
#3	-.000755	.015527	-.000353	-.000193	.081470	-.000269	.0010852

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.197287	.0033147	.0127756	.0004048	-.008704	.0032083	-.000173
Stddev	.050243	.0018419	.0013584	.0002844	.002640	.0010717	.000333
%RSD	25.46699	55.56824	10.63258	70.25839	30.32810	33.40470	192.7027

#1	-.151714	.0015408	.0142525	.0007324	-.009944	.0043918	.000144
#2	-.251165	.0031855	.0115798	.0002213	-.005673	.0029300	-.000520
#3	-.188982	.0052178	.0124944	.0002607	-.010495	.0023032	-.000143

Sample Name: CCB07 Acquired: 01/22/2020 19:52:36 Type: Unk
 Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB15929 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006204	-.003396	-.000014
Stddev	.0006939	.001127	.000034
%RSD	111.8504	33.18889	234.1627

#1	.0014050	-.004687	-.000054
#2	.0003690	-.002897	.000005
#3	.0000872	-.002605	.000005

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1681.790	3192.621	45147.49	11654.63	3441.077
Stddev	9.816	6.353	251.88	24.26	10.219
%RSD	.5836643	.1989981	.5578954	.2081847	.2969760

#1	1674.420	3188.075	44860.95	11663.22	3443.449
#2	1692.933	3199.880	45333.91	11673.44	3449.902
#3	1678.019	3189.907	45247.62	11627.24	3429.881

Sample Name: L1215-01MSD Acquired: 01/22/2020 19:56:30 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200055MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7821180	2.240075	1.612392	1.765843	.1449753	217.2105	.8568809
Stddev	.0009103	.004449	.005206	.003508	.0011361	2.0657	.0043782
%RSD	.1163871	.1985869	.3229009	.1986848	.7836658	.9509998	.5109477

#1	.7816257	2.245184	1.612808	1.766686	.1460168	216.9388	.8591703
#2	.7815599	2.237060	1.606990	1.761990	.1437637	219.3986	.8596399
#3	.7831684	2.237982	1.617377	1.768853	.1451453	215.2941	.8518327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1992733	.2338408	6.220885	.6086348	.3392696	.8168291	433.4002
Stddev	.0004064	.0011534	.121485	.0010418	.0007995	.0069159	1.5461
%RSD	.2039629	.4932419	1.952850	.1711735	.2356404	.8466798	.3567428

#1	.1991728	.2337590	6.340649	.6091445	.3395723	.8181801	433.6943
#2	.1989265	.2327304	6.224254	.6093237	.3383631	.8229699	434.7781
#3	.1997205	.2350328	6.097751	.6074363	.3398736	.8093374	431.7281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.098414	12.67710	.7567067	.0786729	9.679463	.9878766	.7548280
Stddev	.012302	.05616	.0030746	.0005555	.251168	.0024890	.0056472
%RSD	.5862337	.4430320	.4063176	.7061272	2.594855	.2519536	.7481405

#1	2.096507	12.66949	.7590168	.0793085	9.948920	.9898309	.7557620
#2	2.111558	12.73668	.7532169	.0784301	9.637632	.9850745	.7487721
#3	2.087177	12.62513	.7578863	.0782802	9.451837	.9887244	.7599500

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.04614	10.95227	-.147234	.3313811	2.639099	3.033875	.7626807
Stddev	.10274	.00696	.008266	.0014336	.013823	.017828	.0019400
%RSD	.8529092	.0635601	5.614131	.4326232	.5237764	.5876439	.2543718

#1	12.13139	10.95967	-.149809	.3322801	2.635445	3.046225	.7642678
#2	12.07496	10.94585	-.137987	.3297277	2.627470	3.041963	.7632562
#3	11.93206	10.95128	-.153905	.3321354	2.654382	3.013436	.7605180

Sample Name: L1215-01MSD Acquired: 01/22/2020 19:56:30 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200055MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9117326	.2664554	.2751702
Stddev	.0115658	.0027320	.0020140
%RSD	1.268552	1.025326	.7319030

#1	.9139887	.2673614	.2753319
#2	.9220040	.2686194	.2770984
#3	.8992049	.2633855	.2730802

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2010.567	3867.018	53505.39	14482.47	3239.303
Stddev	6.273	1.743	164.31	7.39	3.995
%RSD	.3120206	.0450698	.3070952	.0510168	.1233340

#1	2009.193	3865.018	53511.43	14485.11	3236.333
#2	2017.414	3868.211	53338.14	14474.12	3243.845
#3	2005.095	3867.825	53666.60	14488.17	3237.731

Sample Name: L1215-01A Acquired: 01/22/2020 20:00:07 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8866 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7812358	2.251371	1.607384	1.773501	.1443711	217.5838	.8503076
Stddev	.0078183	.009190	.003529	.007963	.0020012	4.5514	.0156954
%RSD	1.000754	.4082072	.2195647	.4489884	1.386135	2.091804	1.845846

#1	.7726625	2.240908	1.605393	1.764374	.1460396	212.3304	.8322312
#2	.7879718	2.258137	1.605301	1.779023	.1449213	220.0817	.8604762
#3	.7830732	2.255068	1.611459	1.777107	.1421523	220.3393	.8582154

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2001054	.2339484	6.189941	.6079518	.3386619	.8248130	432.3757
Stddev	.0017180	.0005097	.106398	.0027244	.0011007	.0160390	9.1858
%RSD	.8585537	.2178818	1.718884	.4481302	.3250078	1.944564	2.124505

#1	.1981380	.2335854	6.072218	.6108158	.3388858	.8063520	421.9296
#2	.2008690	.2337288	6.279242	.6076468	.3374665	.8353259	439.1921
#3	.2013093	.2345312	6.218362	.6053927	.3396335	.8327609	436.0054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.087803	12.64732	.7562189	.0786561	9.683041	.9837793	.7522877
Stddev	.041299	.23387	.0009454	.0006180	.410474	.0154094	.0008063
%RSD	1.978085	1.849158	.1250138	.7856674	4.239098	1.566351	.1071854

#1	2.040123	12.38612	.7553507	.0779776	9.210301	.9665952	.7527372
#2	2.112335	12.83729	.7560798	.0791868	9.889808	.9963690	.7527691
#3	2.110953	12.71857	.7572261	.0788037	9.949013	.9883736	.7513568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.01564	10.92227	-.154361	.3316322	2.618903	2.945044	.7659461
Stddev	.28995	.01752	.009421	.0008593	.005743	.035017	.0011813
%RSD	2.413114	.1604026	6.103189	.2591243	.2192832	1.189009	.1542276

#1	11.68359	10.90210	-.163540	.3315760	2.620974	2.922902	.7658972
#2	12.14445	10.93373	-.144715	.3308024	2.612411	2.926816	.7647900
#3	12.21886	10.93098	-.154829	.3325183	2.623323	2.985415	.7671511

Sample Name: L1215-01A Acquired: 01/22/2020 20:00:07 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8866 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9129153	.2667636	.2757393
Stddev	.0232716	.0054396	.0052381
%RSD	2.549154	2.039105	1.899652

#1	.8860447	.2605960	.2696909
#2	.9261313	.2708769	.2787549
#3	.9265698	.2688178	.2787721

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.894	3851.713	53761.38	14389.84	3231.082
Stddev	11.155	10.844	406.98	139.76	11.489
%RSD	.5522324	.2815476	.7570047	.9712450	.3555893

#1	2022.129	3851.358	53842.25	14536.63	3231.474
#2	2007.791	3862.731	53320.03	14258.37	3242.370
#3	2029.762	3841.051	54121.84	14374.53	3219.401

Sample Name: L1215-02 Acquired: 01/22/2020 20:03:44 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1016373	-.032228	1.448396	-.016342	.0167943	261.7630	.6370242
Stddev	.0032816	.005126	.001607	.001422	.0030947	1.2420	.0053480
%RSD	3.228701	15.90516	.1109599	8.699840	18.42703	.4744752	.8395311

#1	.1052062	-.036881	1.447518	-.014733	.0134836	260.5821	.6308653
#2	.0987503	-.026733	1.447418	-.017429	.0172849	263.0582	.6397136
#3	.1009553	-.033070	1.450250	-.016864	.0196144	261.6487	.6404938

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125357	-.000993	22.03284	.6119975	.1131316	1.217029	446.0430
Stddev	.0001492	.000126	.05525	.0033851	.0005781	.007502	4.5713
%RSD	1.190148	12.64570	.2507499	.5531186	.5110046	.6164291	1.024864

#1	.0123688	-.000857	21.99727	.6146971	.1131923	1.208375	441.8926
#2	.0125821	-.001018	22.00477	.6130958	.1125256	1.221025	445.2937
#3	.0126561	-.001105	22.09649	.6081996	.1136770	1.221687	450.9427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.567321	22.52480	.2488591	.0092292	9.999895	.7319225	1.139542
Stddev	.026705	.19529	.0005483	.0005156	.114393	.0104165	.004397
%RSD	1.040203	.8670199	.2203346	5.586723	1.143942	1.423172	.3858650

#1	2.542825	22.38305	.2494417	.0089921	9.913830	.7260146	1.142940
#2	2.563348	22.44378	.2483532	.0088747	10.12971	.7258030	1.134576
#3	2.595790	22.74756	.2487823	.0098207	9.95615	.7439498	1.141112

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.687146	6.264637	-.275551	.0080857	2.811662	3.465185	.0373064
Stddev	.094009	.033870	.005116	.0001912	.011005	.036916	.0012675
%RSD	1.405822	.5406540	1.856687	2.365341	.3913892	1.065342	3.397610

#1	6.604208	6.282225	-.280006	.0079988	2.809315	3.498204	.0386867
#2	6.789268	6.225591	-.276682	.0079533	2.802020	3.472023	.0361948
#3	6.667962	6.286094	-.269964	.0083050	2.823651	3.425328	.0370375

Sample Name: L1215-02 Acquired: 01/22/2020 20:03:44 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200031 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.087709	.1064894	.1315868
Stddev	.012369	.0004619	.0007176
%RSD	.5924724	.4337554	.5453559

#1	2.093385	.1061271	.1307633
#2	2.096221	.1070095	.1320784
#3	2.073520	.1063315	.1319186

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1873.614	3566.981	49703.43	13508.41	3238.844
Stddev	18.777	9.139	254.64	27.10	4.210
%RSD	1.002189	.2562074	.5123107	.2005849	.1299941

#1	1877.935	3556.607	49706.26	13477.31	3234.062
#2	1889.854	3573.843	49956.63	13521.05	3240.476
#3	1853.053	3570.492	49447.38	13526.88	3241.994

Sample Name: L1004-15 Acquired: 01/22/2020 20:07:26 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.0009525	-.000764	.0013466	-.002696	-.001097	.0424525	.0558175
Stddev	.0027719	.002359	.0018057	.004613	.002851	.0082480	.0008215
%RSD	291.0128	308.5767	134.0923	171.1260	259.9129	19.42876	1.471728

#1	.0026151	.001766	.0002349	-.003048	-.000934	.0330139	.0548862
#2	.0024897	-.001157	.0003748	.002084	.001669	.0460699	.0564393
#3	-.002247	-.002902	.0034300	-.007123	-.004027	.0482737	.0561271

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000185	.0000559	4.010227	-.000272	.0009399	.0007430	.3656932
Stddev	.0000251	.0000396	.040423	.000164	.0000244	.0009936	.0061774
%RSD	135.5525	70.93832	1.007992	60.15393	2.593363	133.7359	1.689228

#1	.0000376	.0000414	3.964354	-.000458	.0009582	.0007941	.3585661
#2	.0000278	.0000255	4.025700	-.000211	.0009492	.0017101	.3690033
#3	-.000010	.0001007	4.040628	-.000148	.0009122	-.000275	.3695101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0810163	1.413112	.0011296	.0001039	61.49915	.0002945	.0211015
Stddev	.0008863	.029016	.0002512	.0004851	.45512	.0042408	.0003954
%RSD	1.093969	2.053373	22.23816	467.0744	.7400437	1439.992	1.873853

#1	.0800731	1.386153	.0009089	-.000251	61.12029	-.003825	.0210353
#2	.0811441	1.443822	.0010768	.000657	61.37316	.004647	.0207434
#3	.0818318	1.409362	.0014030	-.000094	62.00399	.000061	.0215258

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.273126	.0037203	.0086598	.0000693	.0531150	.0960594	-.005172
Stddev	.040883	.0017006	.0005271	.0003190	.0049439	.0015553	.002117
%RSD	14.96841	45.71196	6.086409	460.5968	9.307844	1.619089	40.93290

#1	-.292956	.0027449	.0081643	.0001579	.0510604	.0975303	-.004380
#2	-.300313	.0056840	.0092136	.0003346	.0587548	.0962162	-.003565
#3	-.226111	.0027320	.0086016	-.000285	.0495297	.0944316	-.007571

Sample Name: L1004-15 Acquired: 01/22/2020 20:07:26 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0064685	-.005692	.0094283
Stddev	.0084131	.000484	.0000624
%RSD	130.0624	8.510125	.6619894

#1	.0161544	-.005823	.0093564
#2	.0009781	-.005155	.0094590
#3	.0022732	-.006097	.0094693

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1658.721	3169.585	44034.43	11639.96	3380.359
Stddev	19.838	2.572	411.32	93.32	4.894
%RSD	1.196010	.0811308	.9340814	.8017536	.1447789

#1	1658.975	3166.754	43873.73	11640.32	3374.930
#2	1638.757	3170.225	43727.72	11546.46	3381.717
#3	1678.432	3171.776	44501.84	11733.11	3384.432

Sample Name: L1004-15DUP Acquired: 01/22/2020 20:11:18 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	-.001605	-.000242	.0002005	-.002475	.0016504	.0285874	.0546152
Stddev	.005431	.001590	.0011176	.002529	.0001005	.0068709	.0002901
%RSD	338.3504	658.0066	557.4019	102.1458	6.088734	24.03485	.5311705

#1	-.005746	-.000795	.0014248	-.001576	.0015439	.0323177	.0543701
#2	.004544	.001551	-.000058	-.000520	.0016640	.0206582	.0545401
#3	-.003614	-.001481	-.000765	-.005331	.0017435	.0327865	.0549355

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000269	4.077361	-.000131	.0010960	.0026742	.3373486
Stddev	.000042	.0000576	.011952	.000588	.0001930	.0009439	.0082314
%RSD	498.1584	213.8426	.2931199	449.6739	17.60975	35.29557	2.440013

#1	-.000051	-.000003	4.075765	-.000133	.0008743	.0034848	.3278475
#2	-.000007	.000093	4.066288	.000459	.0011872	.0029000	.3423291
#3	.000033	-.000010	4.090031	-.000718	.0012265	.0016380	.3418691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0804881	1.426941	.0011549	.0002177	60.68157	-.001389	.0224862
Stddev	.0002061	.004852	.0000626	.0002111	.47927	.001074	.0005378
%RSD	.2560922	.3400583	5.424265	96.98736	.7898161	77.29559	2.391827

#1	.0806198	1.423627	.0010858	.0004047	60.12838	-.000152	.0230183
#2	.0802506	1.432511	.0012079	.0002596	60.94460	-.002081	.0224976
#3	.0805939	1.424687	.0011710	-.000011	60.97174	-.001935	.0219429

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.301714	.0024886	.0075616	-.000487	.0491335	.0956075	-.003239
Stddev	.081053	.0026500	.0010399	.000172	.0032885	.0021055	.000169
%RSD	26.86431	106.4871	13.75179	35.38329	6.693029	2.202273	5.211875

#1	-.392460	.0018184	.0064757	-.000683	.0453387	.0948727	-.003304
#2	-.276175	.0054094	.0085483	-.000414	.0511496	.0979820	-.003366
#3	-.236506	.0002380	.0076607	-.000363	.0509123	.0939679	-.003048

Sample Name: L1004-15DUP Acquired: 01/22/2020 20:11:18 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007287	-.004524	.0092999
Stddev	.0001858	.000446	.0000704
%RSD	25.49188	9.865434	.7571359

#1	.0005455	-.004049	.0092323
#2	.0009170	-.004935	.0093728
#3	.0007236	-.004588	.0092945

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.098	3171.209	44130.76	11622.79	3386.140
Stddev	13.264	13.996	132.03	29.86	11.370
%RSD	.7994761	.4413423	.2991742	.2568944	.3357833

#1	1657.743	3155.086	44213.48	11630.09	3373.011
#2	1646.563	3178.307	43978.50	11589.96	3392.719
#3	1672.987	3180.233	44200.32	11648.32	3392.691

Sample Name: L1004-15LX5 Acquired: 01/22/2020 20:15:11 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.0074783	-.001385	.0017680	-.002668	-.004067	-.008654	.0107327
Stddev	.0052251	.002379	.0003269	.000704	.002508	.005790	.0003502
%RSD	69.87084	171.8594	18.48691	26.39663	61.66417	66.90968	3.262807

#1	.0045504	-.003239	.0021011	-.002695	-.003018	-.007381	.0103298
#2	.0043736	-.002213	.0014478	-.003358	-.002254	-.014975	.0109053
#3	.0135109	.001299	.0017551	-.001950	-.006929	-.003606	.0109632

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	.0000258	.7730486	-.000314	.0000949	-.000148	.0648088
Stddev	.000117	.0000772	.0105129	.000137	.0002715	.002933	.0046738
%RSD	120.2857	298.9156	1.359928	43.66259	286.2178	1976.060	7.211616

#1	.000037	-.000043	.7640113	-.000218	.0003994	.002790	.0683208
#2	-.000150	.000011	.7705483	-.000471	-.000122	-.000160	.0595041
#3	-.000178	.000109	.7845863	-.000254	.000007	-.003075	.0666014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144404	.2402170	.0005876	-.000179	11.78200	.0005062	.0043410
Stddev	.0004814	.0074420	.0002775	.000405	.13178	.0014805	.0000438
%RSD	3.333519	3.098021	47.22807	226.8536	1.118523	292.4468	1.008010

#1	.0143831	.2435312	.0003301	-.000284	11.91968	-.001002	.0043021
#2	.0149479	.2316936	.0008816	.000269	11.76927	.000563	.0043884
#3	.0139903	.2454260	.0005513	-.000521	11.65704	.001957	.0043326

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.220467	.0033456	.0000954	-.000166	.0044337	.0174371	-.004248
Stddev	.079870	.0044497	.0007009	.000263	.0037403	.0008857	.000211
%RSD	36.22783	133.0014	734.9003	158.2096	84.36081	5.079139	4.976611

#1	-.221892	-.001270	.0009019	-.000318	.0003263	.0180999	-.004416
#2	-.299615	.007609	-.000249	-.000318	.0076437	.0177802	-.004011
#3	-.139893	.003697	-.000367	.000137	.0053311	.0164313	-.004317

Sample Name: L1004-15LX5 Acquired: 01/22/2020 20:15:11 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004674	-.005665	.0017652
Stddev	.0007042	.001214	.0000467
%RSD	150.6634	21.43061	2.643816

#1	-.000306	-.005103	.0018053
#2	.001072	-.007058	.0017764
#3	.000635	-.004834	.0017140

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1690.946	3203.793	45063.87	11630.86	3471.119
Stddev	5.667	3.788	144.04	68.52	15.928
%RSD	.3351534	.1182321	.3196444	.5890932	.4588592

#1	1695.601	3200.640	45078.64	11584.96	3452.728
#2	1692.603	3202.745	45199.96	11598.00	3480.479
#3	1684.635	3207.995	44913.01	11709.61	3480.149

Sample Name: L1004-15MS Acquired: 01/22/2020 20:19:04 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.6777911	1.718633	.8591285	1.717324	.6763461	1.861965	.2307684
Stddev	.0068361	.002565	.0010447	.004749	.0008548	.014008	.0009686
%RSD	1.008592	.1492228	.1216016	.2765201	.1263888	.7523147	.4197095

#1	.6789452	1.721122	.8594726	1.722614	.6753663	1.851555	.2298985
#2	.6704514	1.715999	.8579551	1.715928	.6767329	1.856448	.2305946
#3	.6839767	1.718780	.8599577	1.713429	.6769392	1.877891	.2318120

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1718772	.1712894	4.810231	.3602687	.1751154	.2812002	3.038567
Stddev	.0017981	.0003742	.024150	.0006334	.0003839	.0014762	.010905
%RSD	1.046159	.2184646	.5020470	.1758091	.2192179	.5249548	.3588856

#1	.1739155	.1711342	4.782816	.3605631	.1750660	.2799612	3.038533
#2	.1705159	.1717162	4.819518	.3607014	.1755215	.2808059	3.027679
#3	.1712002	.1710177	4.828358	.3595417	.1747586	.2828335	3.049489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2588962	3.119152	.4357369	.0617977	63.09673	.2616434	.2001429
Stddev	.0011068	.021723	.0010802	.0003818	.45931	.0009616	.0009717
%RSD	.4275085	.6964542	.2479082	.6177980	.7279514	.3675391	.4854937

#1	.2583080	3.128958	.4349699	.0613792	62.62157	.2612369	.1992214
#2	.2582078	3.094254	.4369722	.0621270	63.13027	.2609517	.2011580
#3	.2601730	3.134243	.4352685	.0618868	63.53836	.2627415	.2000493

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.941290	4.941161	.2627431	.3526459	.0402828	.8605292	.6075930
Stddev	.023695	.015590	.0020089	.0015665	.0025801	.0106675	.0031169
%RSD	.2650110	.3155054	.7645997	.4442132	6.405064	1.239641	.5129908

#1	8.966519	4.927442	.2645595	.3540555	.0373038	.8727234	.6040937
#2	8.919506	4.958114	.2630844	.3509594	.0418054	.8529248	.6086142
#3	8.937845	4.937926	.2605854	.3529228	.0417393	.8559394	.6100713

Sample Name: L1004-15MS Acquired: 01/22/2020 20:19:04 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1786673	.1721001	.1924301
Stddev	.0017170	.0012137	.0003442
%RSD	.9609895	.7052126	.1788826

#1	.1799628	.1710101	.1926921
#2	.1767198	.1734079	.1920402
#3	.1793193	.1718821	.1925579

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1662.356	3169.221	44206.23	11558.40	3374.829
Stddev	9.473	9.203	198.31	97.17	2.755
%RSD	.5698730	.2903780	.4485989	.8406951	.0816385

#1	1661.971	3162.253	44349.86	11451.09	3371.838
#2	1653.081	3179.653	43979.97	11583.66	3377.263
#3	1672.016	3165.758	44288.87	11640.45	3375.387

Sample Name: L1004-15MSD Acquired: 01/22/2020 20:22:48 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.6655500	1.681852	.8414609	1.675759	.6822796	1.823752	.2251898
Stddev	.0023687	.005190	.0032858	.003964	.0042518	.017033	.0000464
%RSD	.3559065	.3086051	.3904822	.2365502	.6231768	.9339379	.0205846

#1	.6665336	1.686912	.8376767	1.677227	.6852752	1.818018	.2252062
#2	.6628479	1.676540	.8435897	1.678779	.6841504	1.810326	.2251375
#3	.6672685	1.682105	.8431162	1.671270	.6774131	1.842912	.2252258

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1684334	.1679623	4.753666	.3527293	.1717330	.2758626	2.972582
Stddev	.0003813	.0001837	.022143	.0022157	.0000780	.0041686	.006400
%RSD	.2263574	.1094017	.4658066	.6281628	.0454004	1.511107	.2152981

#1	.1684428	.1680918	4.730444	.3531904	.1717819	.2717577	2.971342
#2	.1680475	.1680432	4.756009	.3546782	.1717739	.2757381	2.966893
#3	.1688099	.1677520	4.774544	.3503193	.1716430	.2800920	2.979511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2527271	3.049013	.4278223	.0604295	62.14228	.2528539	.1964842
Stddev	.0011263	.043819	.0012257	.0004205	.50925	.0034844	.0020293
%RSD	.4456530	1.437138	.2864855	.6958950	.8194843	1.378020	1.032807

#1	.2521767	3.020604	.4283301	.0600942	61.68162	.2490723	.1944366
#2	.2519819	3.099477	.4287125	.0609013	62.68911	.2559344	.1984947
#3	.2540228	3.026957	.4264244	.0602928	62.05610	.2535549	.1965214

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.620553	4.853979	.2595729	.3547022	.0422247	.8671946	.6134963
Stddev	.125269	.005279	.0024267	.0017812	.0050850	.0018399	.0015800
%RSD	1.453142	.1087660	.9348803	.5021645	12.04264	.2121612	.2575342

#1	8.484724	4.860075	.2622999	.3531734	.0471290	.8659413	.6143157
#2	8.731539	4.850895	.2576511	.3542751	.0425685	.8693068	.6116750
#3	8.645398	4.850967	.2587678	.3566581	.0369765	.8663356	.6144983

Sample Name: L1004-15MSD Acquired: 01/22/2020 20:22:48 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1802245	.1692011	.1884746
Stddev	.0012273	.0007116	.0009621
%RSD	.6809749	.4205655	.5104647

#1	.1794341	.1683824	.1873781
#2	.1796009	.1696716	.1888685
#3	.1816383	.1695492	.1891773

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.480	3180.176	44280.93	11482.71	3382.901
Stddev	12.190	4.605	260.16	45.96	8.320
%RSD	.7341476	.1447924	.5875158	.4002426	.2459429

#1	1661.301	3179.753	44091.55	11435.77	3382.438
#2	1647.900	3175.798	44173.66	11484.75	3374.822
#3	1672.239	3184.978	44577.57	11527.61	3391.443

Sample Name: L1004-15A Acquired: 01/22/2020 20:26:32 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.6636255	1.679823	.8337364	1.668852	.6884600	1.803956	.2246408
Stddev	.0048011	.005429	.0018731	.001580	.0018511	.018169	.0009439
%RSD	.7234638	.3232054	.2246620	.0946962	.2688779	1.007192	.4201668

#1	.6667619	1.673794	.8354176	1.669005	.6902365	1.783737	.2235533
#2	.6580984	1.684326	.8317174	1.670349	.6865423	1.818915	.2251222
#3	.6660162	1.681348	.8340742	1.667200	.6886013	1.809215	.2252469

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1648744	.1665856	4.792356	.3503890	.1703270	.2730960	2.941007
Stddev	.0002990	.0003657	.015864	.0016215	.0008388	.0016035	.026327
%RSD	.1813811	.2195425	.3310212	.4627800	.4924697	.5871563	.8951798

#1	.1647488	.1663362	4.775090	.3490119	.1694041	.2724085	2.935486
#2	.1646587	.1670055	4.795690	.3521762	.1710429	.2719509	2.917878
#3	.1652158	.1664152	4.806287	.3499788	.1705342	.2749286	2.969657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2528744	3.040016	.4243581	.0600216	63.25757	.2513220	.1953020
Stddev	.0020727	.019350	.0006272	.0002926	.34003	.0019845	.0010500
%RSD	.8196755	.6365036	.1478122	.4874605	.5375367	.7896256	.5376086

#1	.2514922	3.019377	.4248278	.0603511	63.20428	.2490694	.1950277
#2	.2518734	3.057748	.4246008	.0599218	63.62110	.2520840	.1964619
#3	.2552577	3.042921	.4236458	.0597920	62.94732	.2528126	.1944164

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.588539	4.820291	.2558559	.3570038	.0411903	.8788519	.6151182
Stddev	.063633	.004215	.0020785	.0005096	.0045973	.0124387	.0003230
%RSD	.7409013	.0874330	.8123582	.1427355	11.16119	1.415336	.0525120

#1	8.515597	4.825155	.2534564	.3567851	.0436071	.8698246	.6154540
#2	8.617346	4.817985	.2571005	.3575861	.0440751	.8930404	.6150910
#3	8.632673	4.817732	.2570108	.3566400	.0358886	.8736907	.6148096

Sample Name: L1004-15A Acquired: 01/22/2020 20:26:32 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1795203	.1669871	.1869193
Stddev	.0026218	.0013235	.0015377
%RSD	1.460456	.7925460	.8226642

#1	.1764933	.1664526	.1851521
#2	.1810772	.1660145	.1876538
#3	.1809905	.1684942	.1879521

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1662.584	3173.416	44211.31	11536.71	3376.148
Stddev	10.292	11.495	158.06	40.42	5.334
%RSD	.6190225	.3622362	.3575109	.3503874	.1579896

#1	1663.023	3168.078	44108.20	11490.11	3370.777
#2	1672.649	3186.610	44393.29	11557.69	3381.444
#3	1652.079	3165.561	44132.46	11562.34	3376.222

Sample Name: CCV08 Acquired: 01/22/2020 20:30:17 Type: Unk
Method: NON EPA-6010-200.7(v212) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8866 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.106990	5.005088	5.043115	5.102657	5.119611	10.51188	9.859820
Stddev	.015749	.008077	.008021	.018221	.011926	.02286	.148601
%RSD	.3083811	.1613686	.1590544	.3570893	.2329382	.2174831	1.507138

#1	5.088938	5.003031	5.039887	5.091567	5.123567	10.48553	9.727689
#2	5.114108	4.998238	5.037211	5.092717	5.106211	10.52643	9.831078
#3	5.117924	5.013994	5.052248	5.123686	5.129057	10.52368	10.02069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.462693	2.485456	25.08449	1.028211	2.502453	1.315121	4.930917
Stddev	.0022789	.003932	.17886	.001068	.002153	.003622	.054064
%RSD	.9253659	.1581944	.7130109	.1038776	.0860320	.2753933	1.096438

#1	2.481269	2.482873	24.87796	1.028886	2.504714	1.311048	4.873471
#2	2.469547	2.483513	25.18700	1.028768	2.500428	1.316338	4.980805
#3	2.437264	2.489981	25.18849	1.026980	2.502216	1.317978	4.938475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.502623	24.65349	2.493211	1.223883	24.98477	2.459254	2.568542
Stddev	.016057	.21525	.004082	.011040	.37411	.022310	.010110
%RSD	.6415880	.8730956	.1637129	.9020191	1.497368	.9071950	.3935928

#1	2.484994	24.41356	2.494812	1.220758	24.90100	2.439309	2.565990
#2	2.516410	24.71729	2.488571	1.236148	25.39367	2.483347	2.579683
#3	2.506465	24.82963	2.496249	1.214742	24.65964	2.455105	2.559953

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.19570	4.895314	4.980068	5.141222	4.924262	4.881644	5.009521
Stddev	.12287	.010189	.022560	.016690	.019552	.027696	.016725
%RSD	.4690398	.2081359	.4530081	.3246338	.3970514	.5673514	.3338710

#1	26.05475	4.883734	4.994739	5.126168	4.907056	4.893081	5.001039
#2	26.28022	4.899304	4.991374	5.138327	4.920205	4.901790	4.998737
#3	26.25211	4.902904	4.954090	5.159170	4.945524	4.850061	5.028788

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Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.282846	5.128695	5.201820
Stddev	.016272	.022700	.027522
%RSD	.3080222	.4426140	.5290883

#1	5.296289	5.102490	5.218710
#2	5.287493	5.141295	5.216689
#3	5.264756	5.142301	5.170062

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.706	3136.652	43715.08	11516.94	3285.101
Stddev	15.096	2.931	227.94	24.92	6.625
%RSD	.9189499	.0934377	.5214226	.2163391	.2016686

#1	1651.135	3134.362	43883.10	11496.86	3278.718
#2	1625.278	3139.955	43455.61	11544.82	3291.944
#3	1651.705	3135.638	43806.51	11509.13	3284.640

Sample Name: CCB08 Acquired: 01/22/2020 20:34:07 Type: Unk
Method: NON EPA-6010-200.7(v212) 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	.0011024	-.001886	.0017595	.0011949	-.000666	-.011490	.0001830
Stddev	.0048538	.003516	.0006042	.0025809	.001243	.014086	.0005429
%RSD	440.2903	186.3916	34.33787	215.9979	186.6258	122.5948	296.7285

#1	-.003515	-.003154	.0023870	.0041198	.000255	-.026954	-.000165
#2	.000659	.002088	.0017099	.0002271	-.002081	-.008124	.000809
#3	.006163	-.004592	.0011817	-.000762	-.000173	.000608	-.000095

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0000080	-.013333	.0001283	-.000269	.0016951	.0037201
Stddev	.000036	.0000357	.004577	.0002355	.000068	.0034115	.0071508
%RSD	741.8961	444.4271	34.33164	183.5120	25.31170	201.2526	192.2198

#1	.000014	-.000022	-.016210	-.000140	-.000322	.0011695	-.000948
#2	.000018	.000048	-.008054	.000226	-.000292	.0053389	.011952
#3	-.000047	-.000001	-.015735	.000299	-.000192	-.001423	.000156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001254	.0009356	.0002941	.0002626	.0331923	.0009303	-.000488
Stddev	.000196	.0079123	.0001812	.0004781	.2534018	.0009893	.000212
%RSD	15.67529	845.6742	61.61488	182.0721	763.4365	106.3488	43.57900

#1	-.001479	-.007702	.0003088	.0007941	.1815077	.0009614	-.000479
#2	-.001165	.007833	.0001060	.0001259	-.259402	-.000074	-.000279
#3	-.001116	.002675	.0004676	-.000132	.177471	.001904	-.000704

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.122894	.0050282	.0124151	.0009569	-.008341	.0036292	-.000077
Stddev	.023036	.0019065	.0003211	.0003705	.003638	.0013975	.000290
%RSD	18.74457	37.91611	2.586091	38.72422	43.61277	38.50658	377.8570

#1	-.148555	.0035844	.0125523	.0011151	-.005614	.0041780	.000248
#2	-.116130	.0071893	.0120482	.0012220	-.006937	.0046689	-.000167
#3	-.103998	.0043109	.0126448	.0005335	-.012471	.0020406	-.000312

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User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006547	-.003849	.0000705
Stddev	.0008119	.001284	.0000450
%RSD	124.0133	33.34686	63.79122

#1	.0009905	-.003217	.0001215
#2	.0012450	-.003004	.0000536
#3	-.000271	-.005326	.0000364

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.788	3195.426	44762.98	11371.58	3441.138
Stddev	7.803	7.285	128.19	88.46	11.451
%RSD	.4656467	.2279765	.2863659	.7778842	.3327735

#1	1675.291	3187.071	44615.04	11277.59	3428.090
#2	1668.245	3198.758	44832.77	11383.93	3445.809
#3	1683.828	3200.449	44841.13	11453.21	3449.515