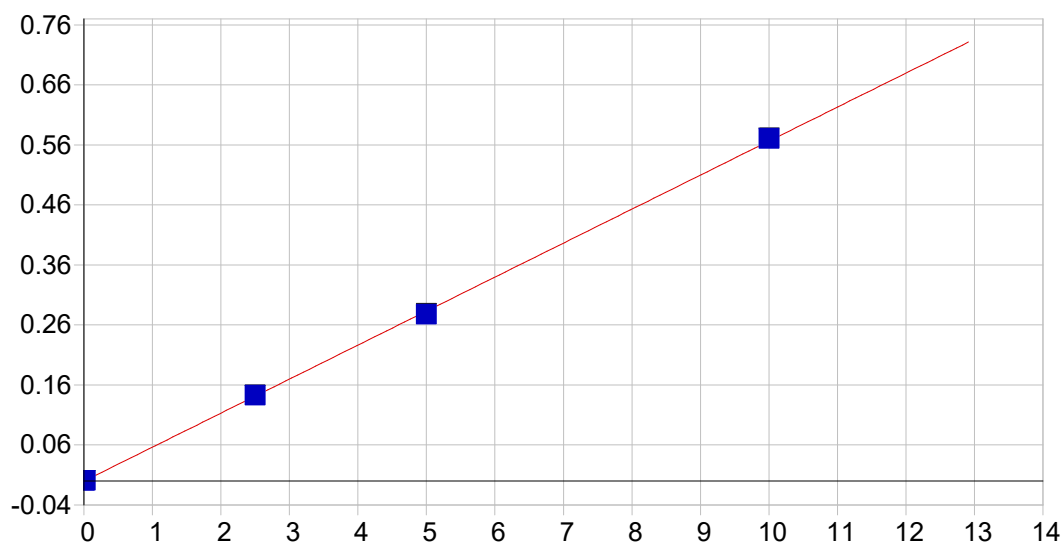


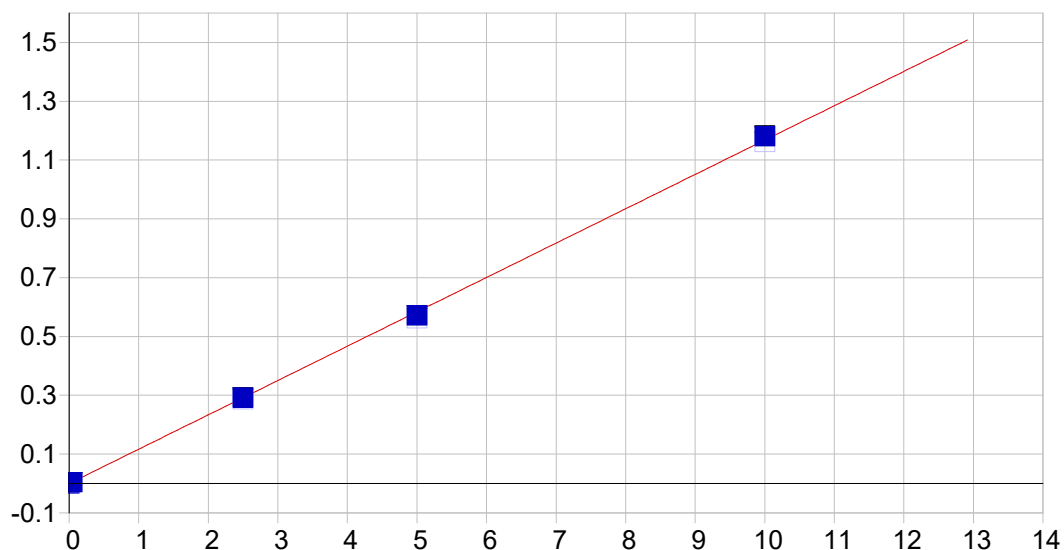


As 189.042 {479}

Date of Fit: 1/11/2021 13:17:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000264	Re-Slope:	1.000000
A1 (Gain):	0.056663	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999926	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.002553		
Predicted MQL:	0.008510		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.02000	.02043	.000	2.17	.00091	.000	1
S3	2.5000	2.5234	.023	.936	.14296	.000	1
S4	5.0000	4.9035	-.096	-1.93	.27807	.001	1
S5	10.000	10.073	.073	.726	.57145	.000	1

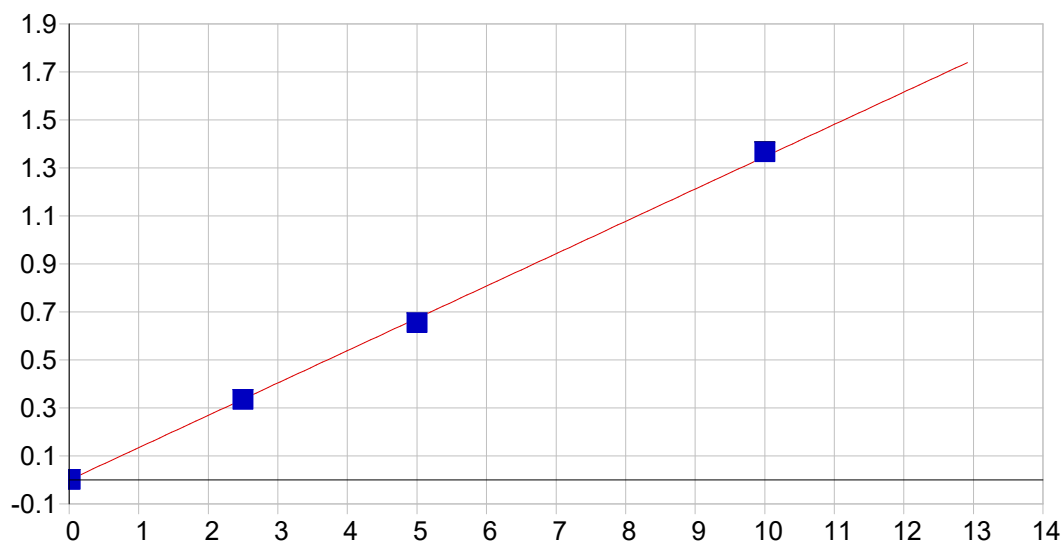


TI 190.856 {477}

Date of Fit: 1/11/2021 13:17:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.116799 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.001189
 Predicted MQL: 0.003965

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.04000	.03902	-.001	-2.44	.00424	.000	1
S3	2.5000	2.4980	-.002	-.079	.28685	.001	1
S4	5.0000	4.8902	-.110	-2.20	.56138	.001	1
S5	10.000	10.113	.113	1.13	1.1616	.002	1

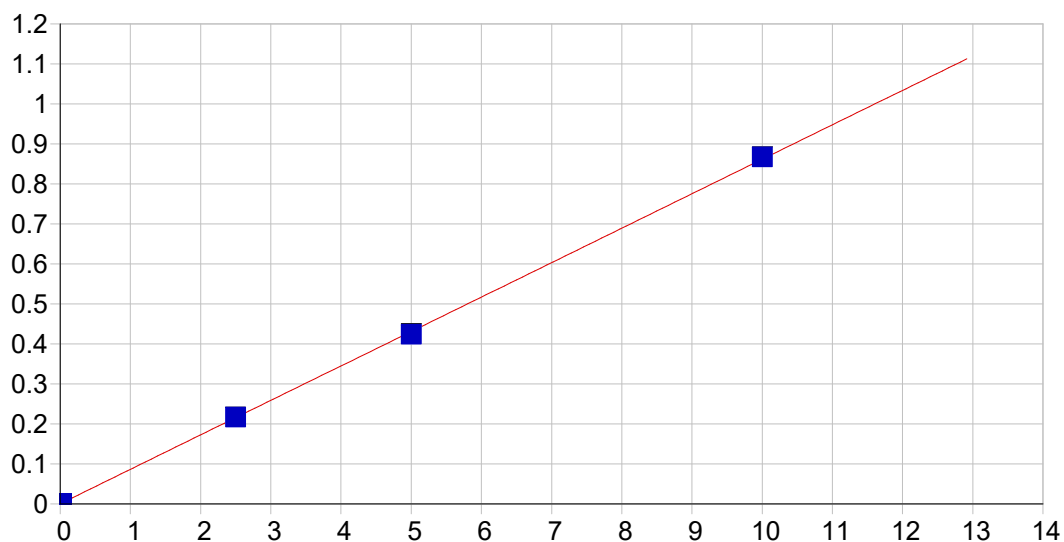


Pb 220.353 {453}

Date of Fit: 1/11/2021 13:17:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000135 Re-Slope: 1.000000
 A1 (Gain): 0.134675 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.001924
 Predicted MQL: 0.006412

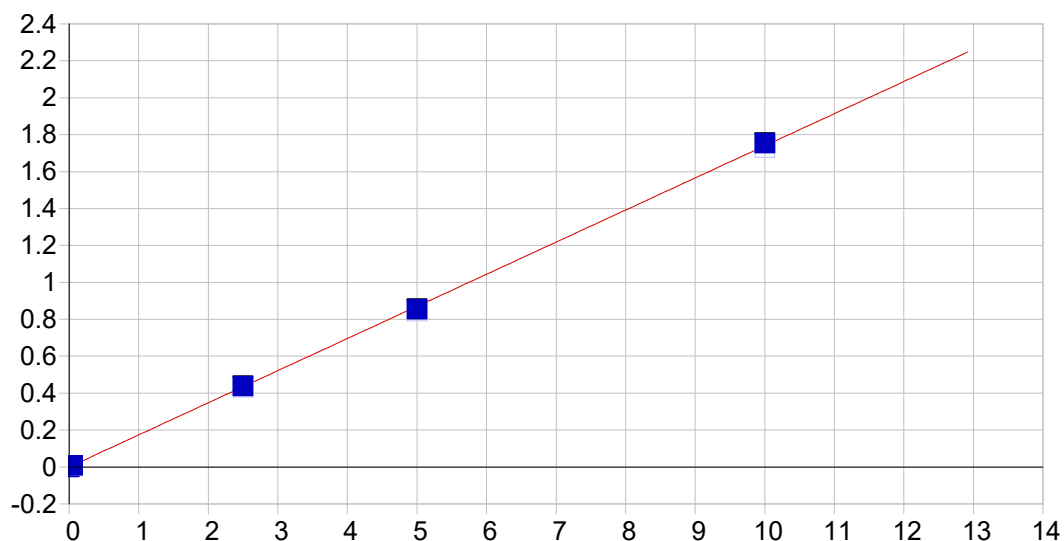
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.01200	.01434	.002	19.5	.00176	.000	1
S3	2.5000	2.4869	-.013	-.523	.33462	.000	1
S4	5.0000	4.8619	-.138	-2.76	.65428	.001	1
S5	10.000	10.149	.149	1.49	1.3660	.002	1

**Se 196.090 {472}**

Date of Fit: 1/11/2021 13:17:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000234 Re-Slope: 1.000000
 A1 (Gain): 0.086137 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002278
 Predicted MQL: 0.007595

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.02000	.02160	.002	8.02	.00209	.000	1
S3	2.5000	2.5113	.011	.454	.21653	.001	1
S4	5.0000	4.9195	-.081	-1.61	.42394	.002	1
S5	10.000	10.068	.068	.676	.86734	.001	1

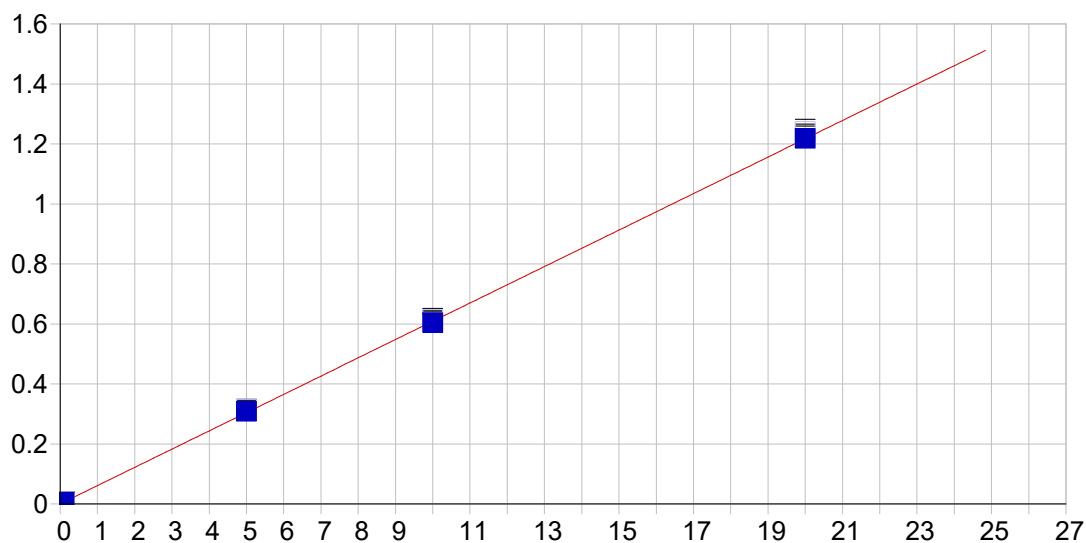


Sb 206.833 {463}

Date of Fit: 1/11/2021 13:17:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.173983 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.001347
 Predicted MQL: 0.004491

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.05000	.05061	.001	1.21	.00866	.000	1
S3	2.5000	2.5130	.013	.521	.43142	.002	1
S4	5.0000	4.9125	-.088	-1.75	.84311	.003	1
S5	10.000	10.074	.074	.739	1.7295	.003	1

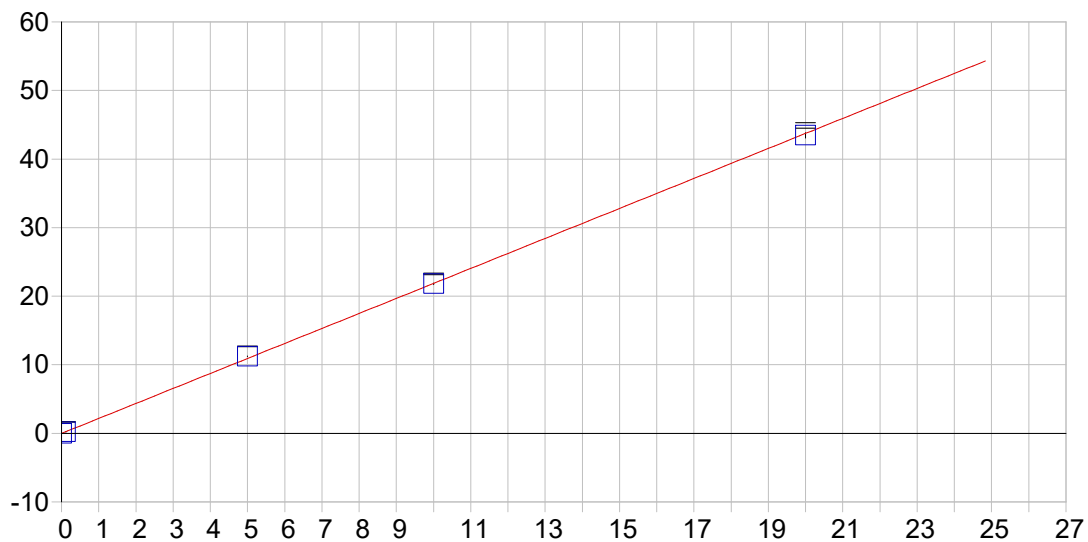


AI 396.152 { 85}

Date of Fit: 1/11/2021 13:17:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.060845 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.005485
 Predicted MQL: 0.018285

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00020	.000	1
S1	.10000	.10649	.006	6.49	.00714	.000	1
S3	5.0000	5.0661	.066	1.32	.31426	.001	1
S4	10.000	9.9108	-.089	-.892	.61486	.003	1
S5	20.000	20.016	.016	.081	1.2414	.008	1

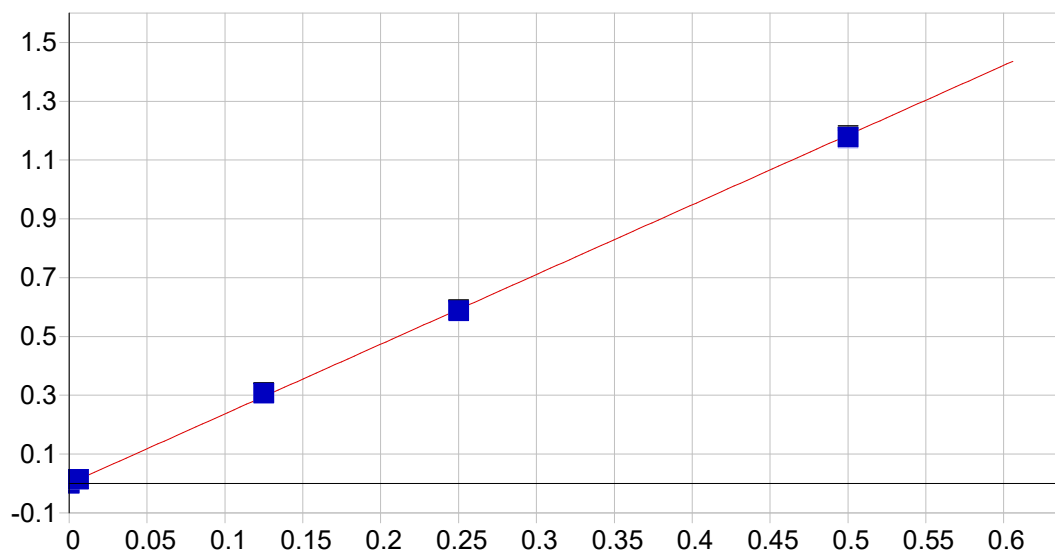


Ba 493.409 { 68}

Date of Fit: 1/11/2021 13:17:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.018912 Re-Slope: 1.000000
 A1 (Gain): 2.187799 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.002012
 Predicted MDL: 0.000357
 Predicted MQL: 0.001188

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.01893	.000	1
S1	.10000	.10536	.005	5.36	.21160	.002	1
S3	5.0000	5.1410	.141	2.82	11.229	.037	1
S4	10.000	9.9768	-.023	-.232	21.808	.106	1
S5	20.000	19.877	-.123	-.616	43.468	.390	1

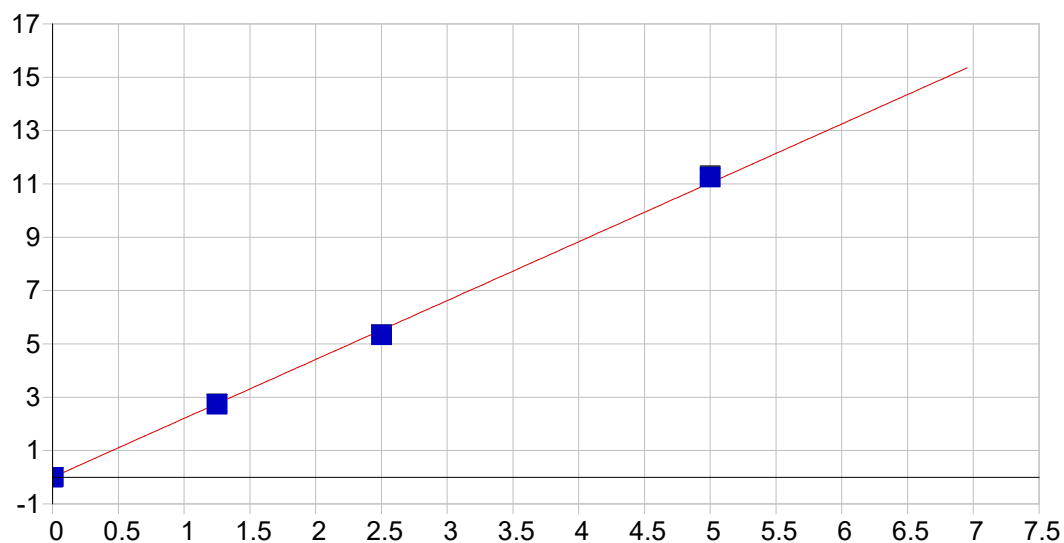


Be 234.861 {144}

Date of Fit: 1/11/2021 13:17:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000321 Re-Slope: 1.000000
 A1 (Gain): 2.370542 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.000072
 Predicted MQL: 0.000239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.00600	.00620	.000	3.35	.01428	.000	1
S3	.12500	.12972	.005	3.77	.30600	.002	1
S4	.25000	.24797	-.002	-.810	.58514	.004	1
S5	.50000	.49711	-.003	-.579	1.1733	.006	1

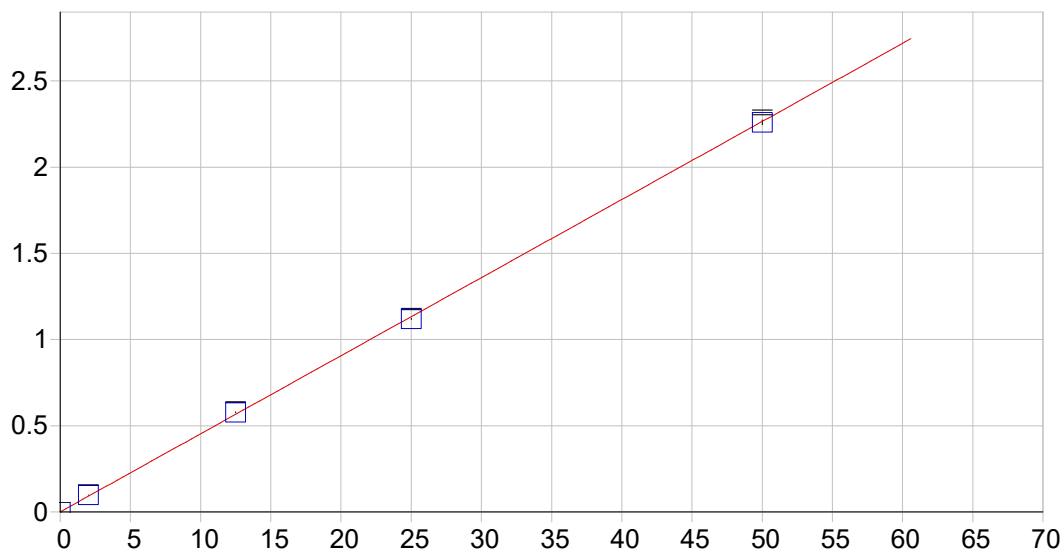


Cd 226.502 {449}

Date of Fit: 1/11/2021 13:17:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000377 Re-Slope: 1.000000
 A1 (Gain): 2.208084 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999725 Status: OK.
 Std Error of Est: 0.000485
 Predicted MDL: 0.000102
 Predicted MQL: 0.000341

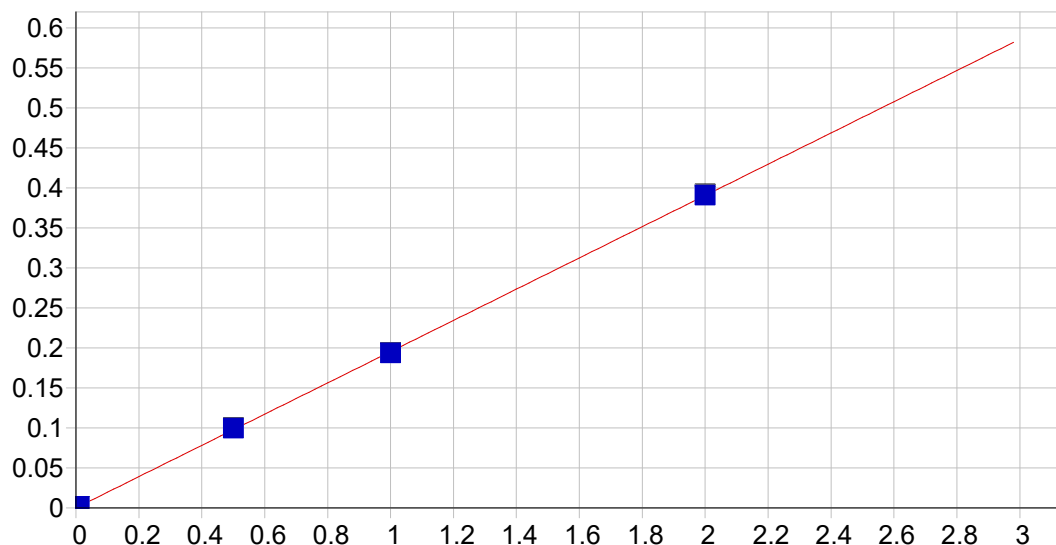
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00038	.000	1
S1	.00600	.00603	.000	.521	.01297	.000	1
S3	1.2500	1.2398	-.010	-.815	2.7382	.005	1
S4	2.5000	2.4146	-.085	-3.42	5.3333	.009	1
S5	5.0000	5.0955	.096	1.91	11.255	.042	1


Ca 373.690 { 90}

Date of Fit: 1/11/2021 13:17:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000339 Re-Slope: 1.000000
 A1 (Gain): 0.045297 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000379
 Predicted MDL: 0.006637
 Predicted MQL: 0.022123

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00033	.000	1
S2	2.0000	2.1580	.158	7.90	.09809	.001	1
S3	12.500	12.747	.247	1.98	.57776	.003	1
S4	25.000	24.708	-.292	-1.17	1.1195	.003	1
S5	50.000	49.886	-.114	-.227	2.2600	.013	1

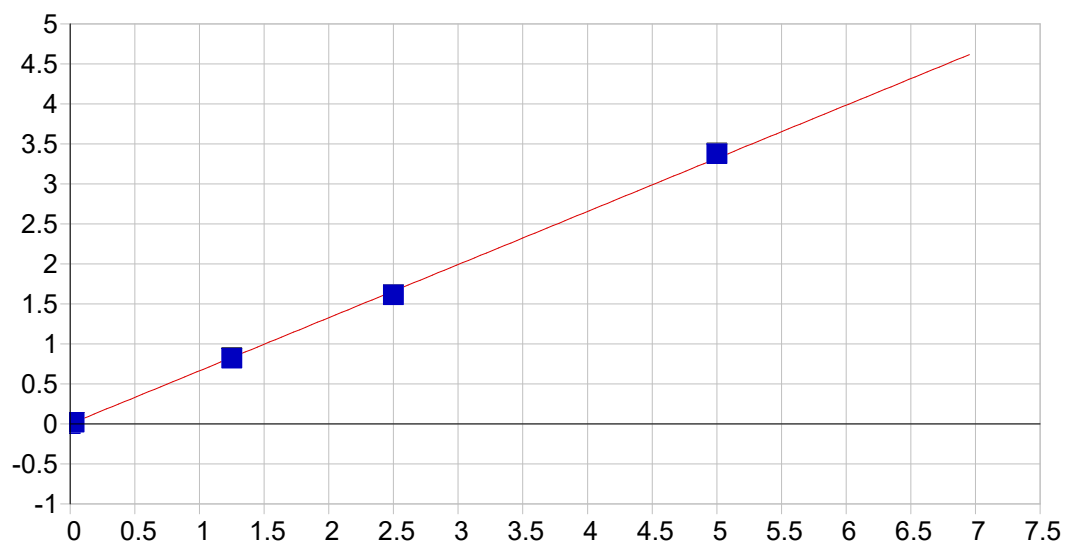


Cr 267.716 {126}

Date of Fit: 1/11/2021 13:17:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000050 Re-Slope: 1.000000
 A1 (Gain): 0.195262 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.000311
 Predicted MQL: 0.001038

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01011	.000	1.11	.00203	.000	1
S3	.50000	.50884	.009	1.77	.09951	.000	1
S4	1.0000	.99066	-.009	-.934	.19369	.000	1
S5	2.0000	2.0004	.000	.020	.39105	.001	1

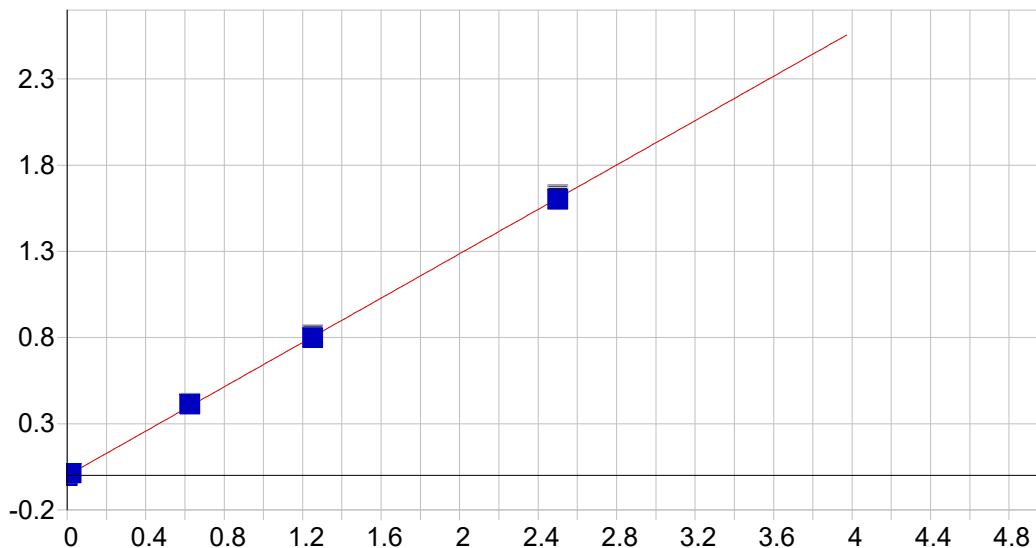


Co 228.616 {448}

Date of Fit: 1/11/2021 13:17:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000111	Re-Slope:	1.000000
A1 (Gain):	0.663933	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999780	Status:	OK.
Std Error of Est:	0.000292		
Predicted MDL:	0.000267		
Predicted MQL:	0.000890		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.03000	.02938	-.001	-2.06	.01948	.000	1
S3	1.2500	1.2370	-.013	-1.04	.82102	.002	1
S4	2.5000	2.4261	-.074	-2.96	1.6102	.003	1
S5	5.0000	5.0876	.088	1.75	3.3765	.006	1

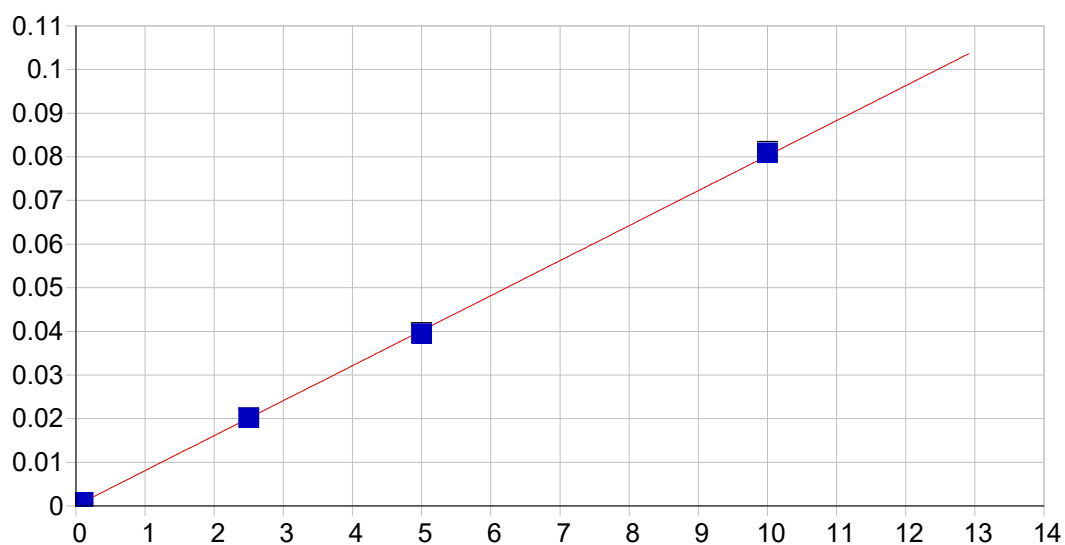


Cu 224.700 {450}

Date of Fit: 1/11/2021 13:17:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000522	Re-Slope:	1.000000
A1 (Gain):	0.643431	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999941	Status:	OK.
Std Error of Est:	0.000086		
Predicted MDL:	0.000471		
Predicted MQL:	0.001572		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00052	.000	1
S1	.02000	.02094	.001	4.72	.01310	.000	1
S3	.62500	.64109	.016	2.57	.41730	.001	1
S4	1.2500	1.2435	-.006	-.519	.81024	.004	1
S5	2.5000	2.4895	-.011	-.421	1.6226	.005	1

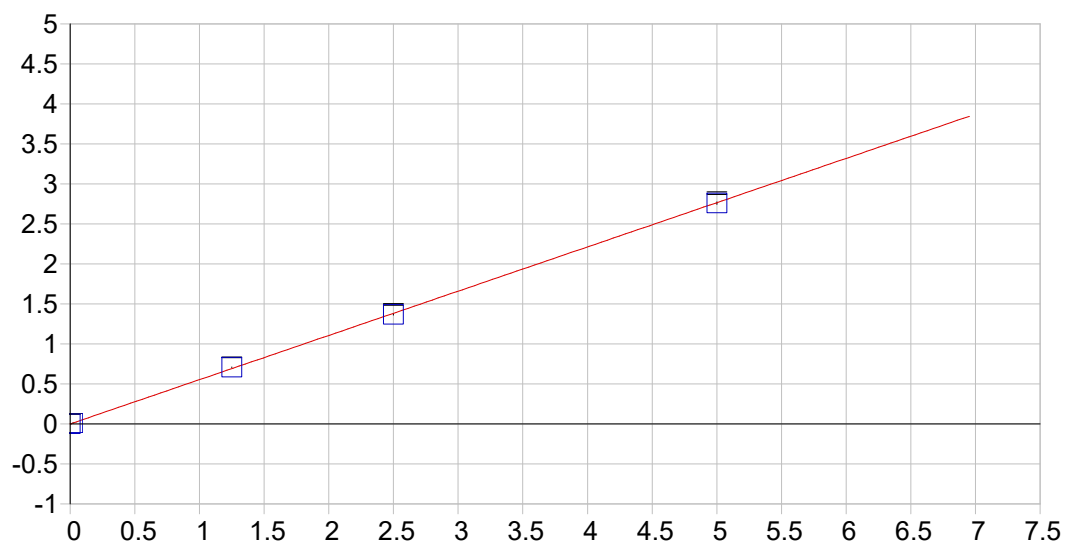


Fe 240.488 {140}

Date of Fit: 1/11/2021 13:17:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.008019 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.003427
 Predicted MQL: 0.011422

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.10000	.10202	.002	2.02	.00088	.000	1
S3	2.5000	2.5084	.008	.335	.02019	.000	1
S4	5.0000	4.9100	-.090	-1.80	.03945	.000	1
S5	10.000	10.080	.080	.796	.08092	.000	1

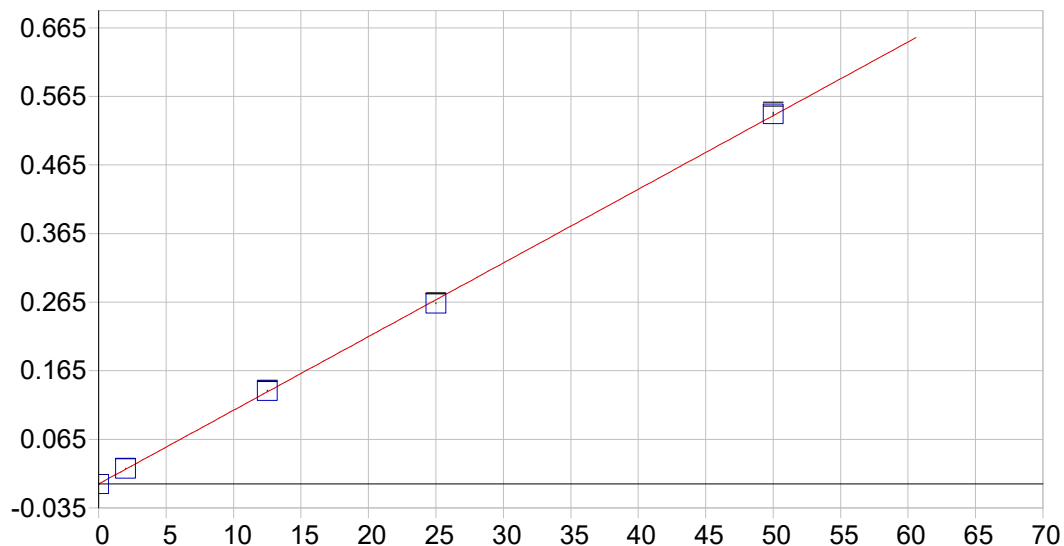


Mn 257.610 {131}

Date of Fit: 1/11/2021 13:17:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.553105 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.000223
 Predicted MQL: 0.000744

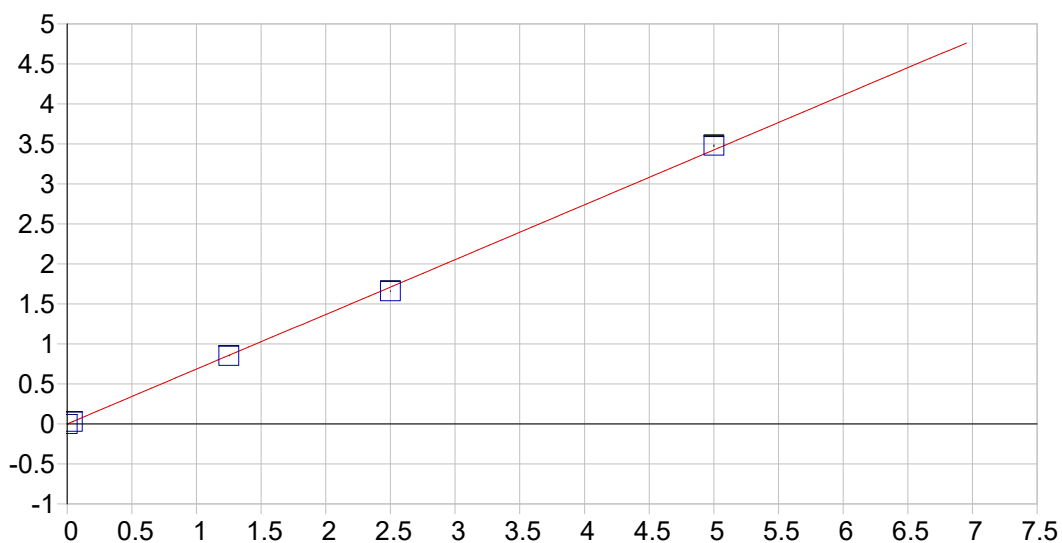
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.02000	.02274	.003	13.7	.01258	.000	1
S3	1.2500	1.2820	.032	2.56	.70907	.004	1
S4	2.5000	2.4756	-.024	-.976	1.3693	.010	1
S5	5.0000	4.9897	-.010	-.206	2.7598	.016	1

**Mg 279.079 {121}**

Date of Fit: 1/11/2021 13:17:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.010740 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.014132
 Predicted MQL: 0.047107

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	-.00009	.000	1
S2	2.0000	2.1077	.108	5.38	.02254	.000	1
S3	12.500	12.648	.148	1.18	.13574	.001	1
S4	25.000	24.509	-.491	-1.96	.26313	.001	1
S5	50.000	50.236	.236	.472	.53944	.003	1

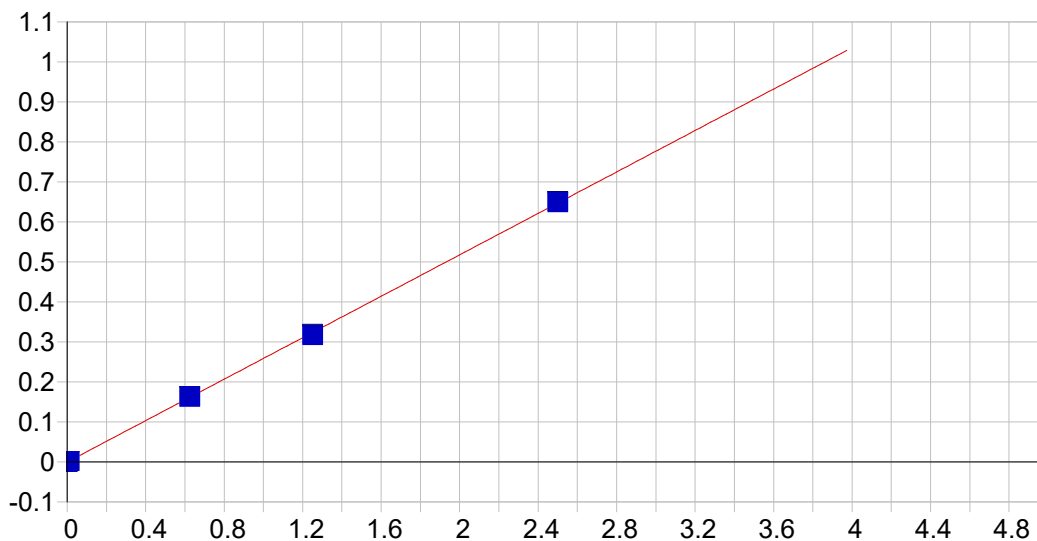


Ni 231.604 {446}

Date of Fit: 1/11/2021 13:17:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000353 Re-Slope: 1.000000
 A1 (Gain): 0.685059 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.000342
 Predicted MDL: 0.000325
 Predicted MQL: 0.001082

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.04000	.04223	.002	5.58	.02858	.000	1
S3	1.2500	1.2442	-.006	-.463	.85201	.001	1
S4	2.5000	2.4238	-.076	-3.05	1.6601	.003	1
S5	5.0000	5.0798	.080	1.60	3.4796	.010	1

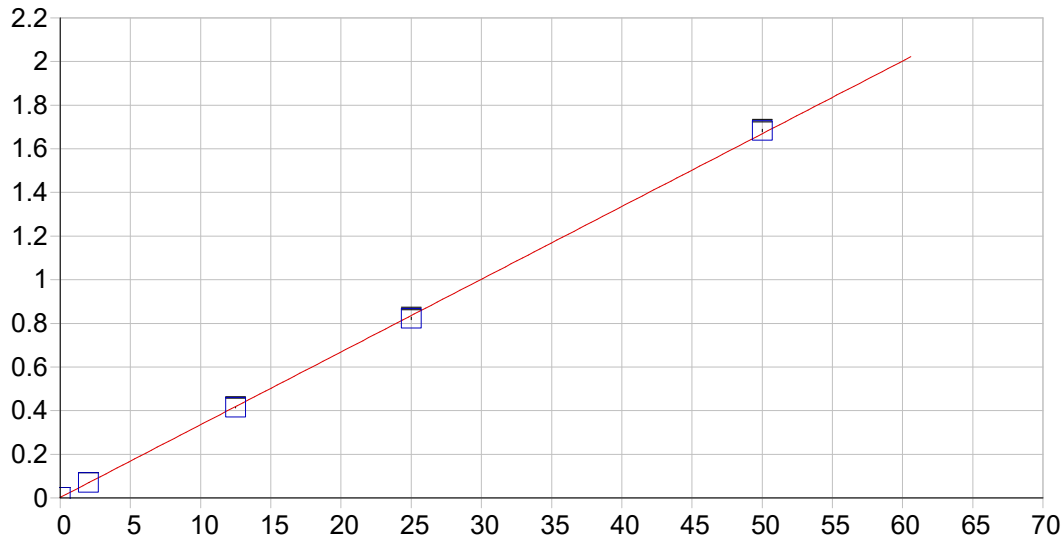


Ag 328.068 {103}

Date of Fit: 1/11/2021 13:17:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000359 Re-Slope: 1.000000
 A1 (Gain): 0.259019 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.000354
 Predicted MQL: 0.001180

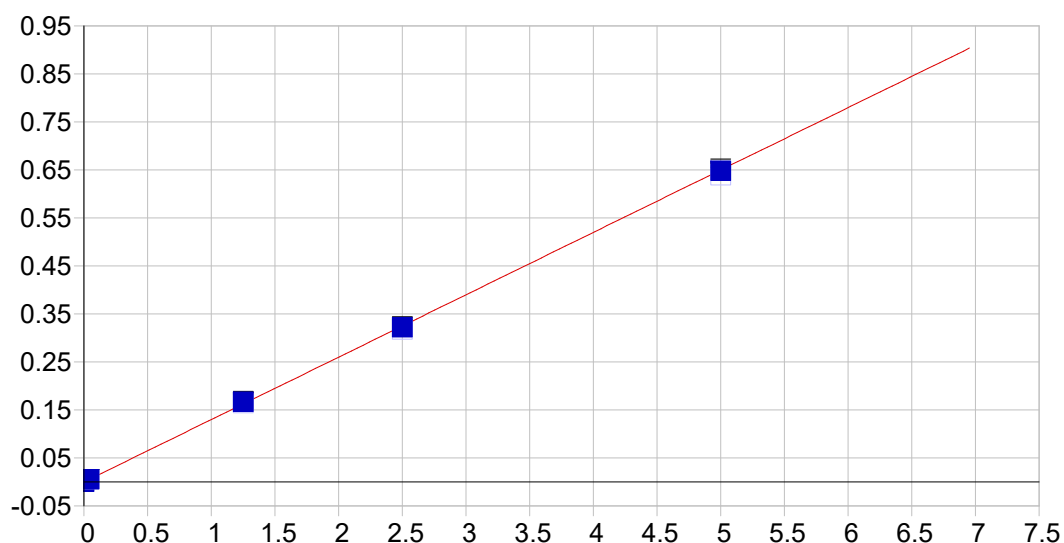
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.01000	.01092	.001	9.18	.00245	.000	1
S3	.62500	.63132	.006	1.01	.16249	.000	1
S4	1.2500	1.2290	-.021	-1.68	.31663	.001	1
S5	2.5000	2.5137	.014	.550	.64806	.000	1

**Na 589.592 { 57}**

Date of Fit: 1/11/2021 13:17:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002231 Re-Slope: 1.000000
 A1 (Gain): 0.033334 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000217
 Predicted MDL: 0.004820
 Predicted MQL: 0.016067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00223	.000	1
S2	2.0000	2.0549	.055	2.74	.07073	.000	1
S3	12.500	12.394	-.106	-.848	.41537	.003	1
S4	25.000	24.603	-.397	-1.59	.82234	.006	1
S5	50.000	50.448	.448	.897	1.6839	.006	1

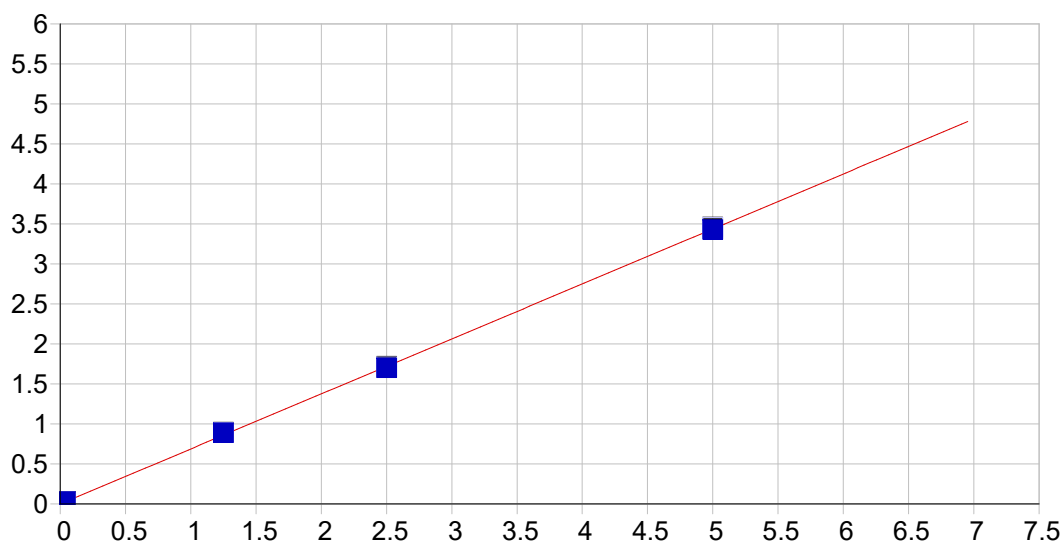


V 292.402 {115}

Date of Fit: 1/11/2021 13:17:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.129987 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.001260
 Predicted MQL: 0.004198

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.04000	.04291	.003	7.28	.00526	.000	1
S3	1.2500	1.2806	.031	2.45	.16394	.001	1
S4	2.5000	2.4782	-.022	-.870	.31721	.001	1
S5	5.0000	4.9883	-.012	-.234	.63869	.004	1

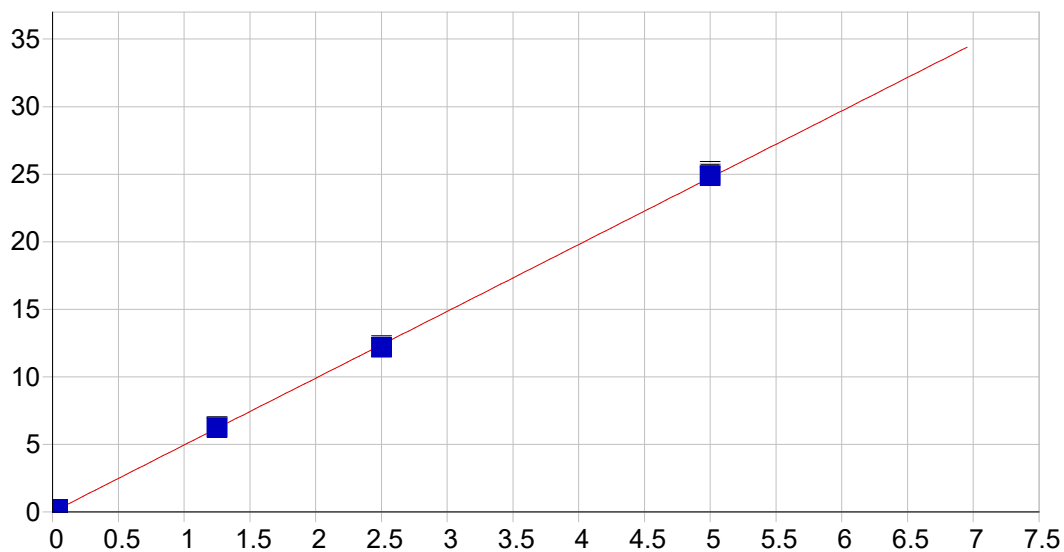


Zn 206.200 {464}

Date of Fit: 1/11/2021 13:17:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000352 Re-Slope: 1.000000
 A1 (Gain): 0.687298 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000236
 Predicted MDL: 0.000304
 Predicted MQL: 0.001012

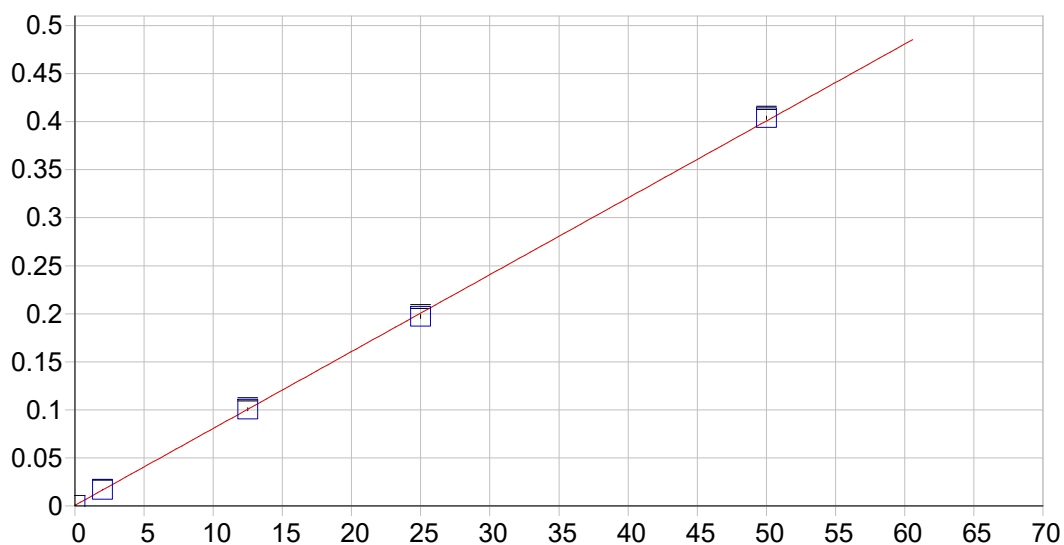
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.04000	.04197	.002	4.91	.02940	.000	1
S3	1.2500	1.2903	.040	3.22	.89381	.001	1
S4	2.5000	2.4710	-.029	-1.16	1.7120	.007	1
S5	5.0000	4.9868	-.013	-.265	3.4544	.005	1

**Zn 213.856 {158}**

Date of Fit: 1/11/2021 13:17:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002923 Re-Slope: 1.000000
 A1 (Gain): 4.947408 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.001185
 Predicted MDL: 0.000230
 Predicted MQL: 0.000768

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00292	.001	1
S1	.04000	.04120	.001	3.00	.20823	.003	1
S3	1.2500	1.2599	.010	.795	6.2843	.038	1
S4	2.5000	2.4614	-.039	-1.54	12.277	.042	1
S5	5.0000	5.0274	.027	.549	25.068	.132	1

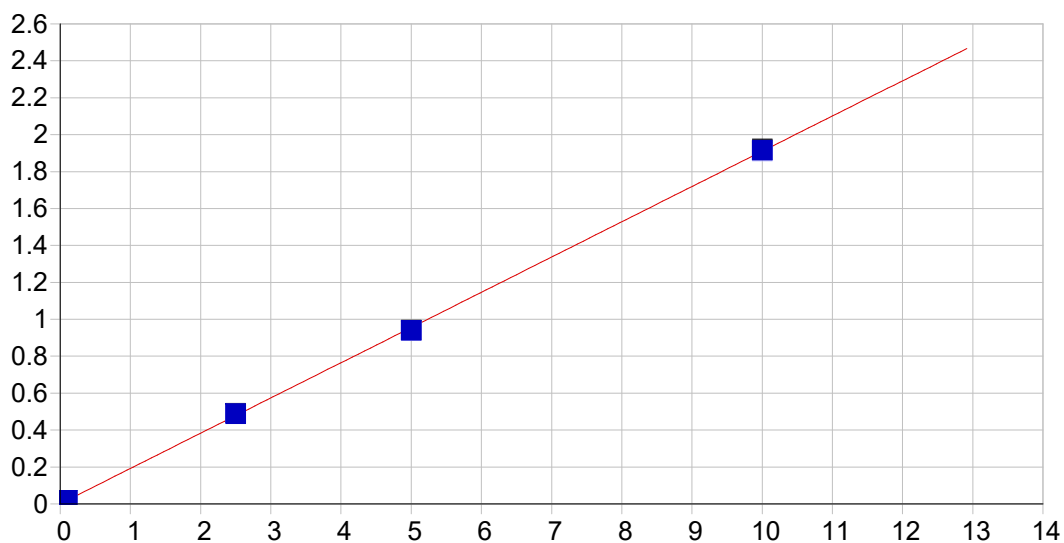


K 766.490 { 44}

Date of Fit: 1/11/2021 13:17:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000622 Re-Slope: 1.000000
 A1 (Gain): 0.008002 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.023155
 Predicted MQL: 0.077183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00062	.000	1
S2	2.0000	2.0432	.043	2.16	.01697	.000	1
S3	12.500	12.489	-.011	-.089	.10055	.002	1
S4	25.000	24.557	-.443	-1.77	.19712	.002	1
S5	50.000	50.411	.411	.822	.40400	.002	1

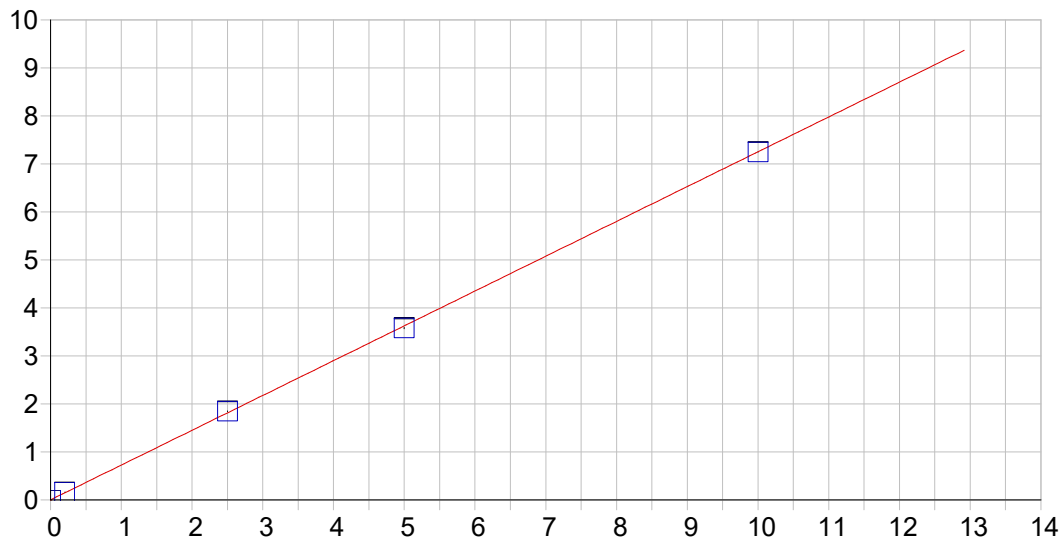


B 249.678 {135}

Date of Fit: 1/11/2021 13:17:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001068 Re-Slope: 1.000000
 A1 (Gain): 0.190892 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.000857
 Predicted MQL: 0.002855

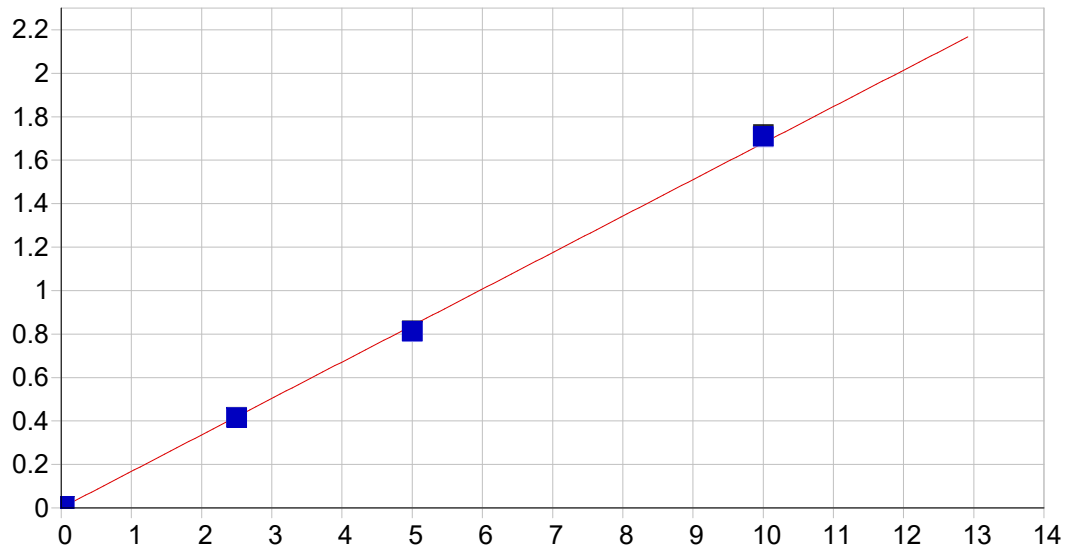
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00107	.000	1
S1	.10000	.10442	.004	4.42	.02092	.000	1
S3	2.5000	2.5517	.052	2.07	.48690	.002	1
S4	5.0000	4.9177	-.082	-1.65	.93730	.002	1
S5	10.000	10.026	.026	.262	1.9100	.007	1

**Mo 202.030 {467}**

Date of Fit: 1/11/2021 13:17:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000572 Re-Slope: 1.000000
 A1 (Gain): 0.725194 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000755
 Predicted MDL: 0.000265
 Predicted MQL: 0.000882

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00056	.000	1
S1	.20000	.21759	.018	8.79	.15836	.000	1
S3	2.5000	2.5484	.048	1.94	1.8487	.007	1
S4	5.0000	4.9379	-.062	-1.24	3.5815	.012	1
S5	10.000	9.9961	-.004	-.039	7.2497	.002	1

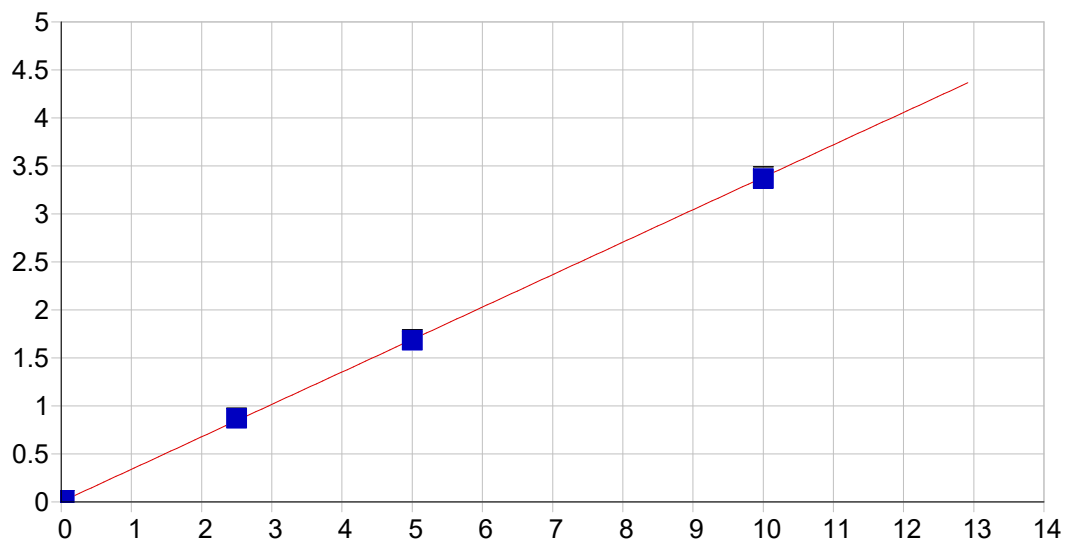


Sn 189.989 {478}

Date of Fit: 1/11/2021 13:17:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000120 Re-Slope: 1.000000
 A1 (Gain): 0.167818 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.000130
 Predicted MDL: 0.000740
 Predicted MQL: 0.002467

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.04000	.03832	-.002	-4.20	.00653	.000	1
S3	2.5000	2.4757	-.024	-.973	.41457	.001	1
S4	5.0000	4.8392	-.161	-3.22	.81020	.001	1
S5	10.000	10.187	.187	1.87	1.7056	.007	1

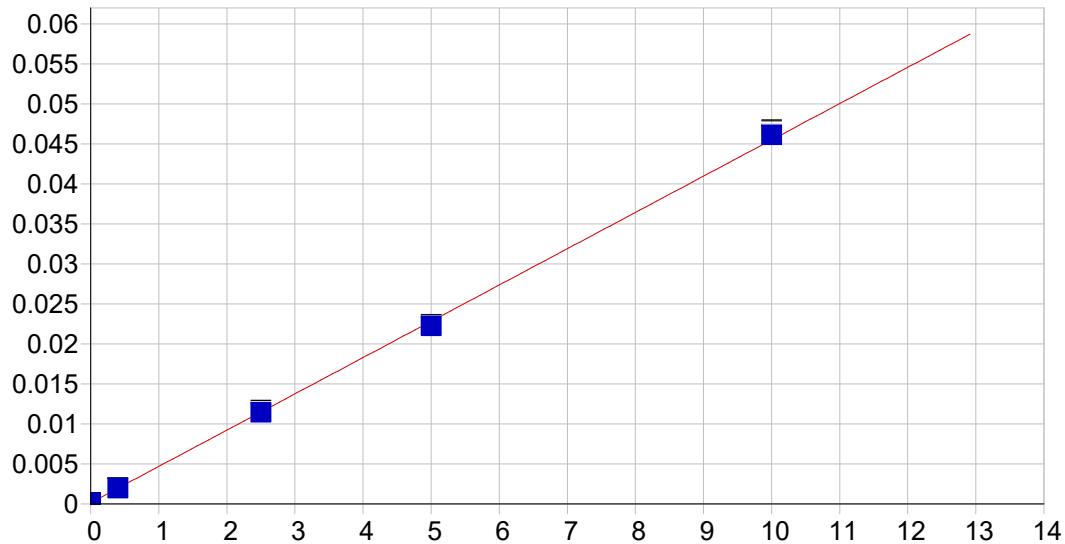


TI 336.121 {100}

Date of Fit: 1/11/2021 13:17:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001468 Re-Slope: 1.000000
 A1 (Gain): 0.337964 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.000637
 Predicted MQL: 0.002125

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00147	.000	1
S1	.04000	.04143	.001	3.57	.01546	.000	1
S3	2.5000	2.5676	.068	2.70	.86894	.003	1
S4	5.0000	4.9727	-.027	-.547	1.6815	.009	1
S5	10.000	9.9583	-.042	-.417	3.3659	.020	1

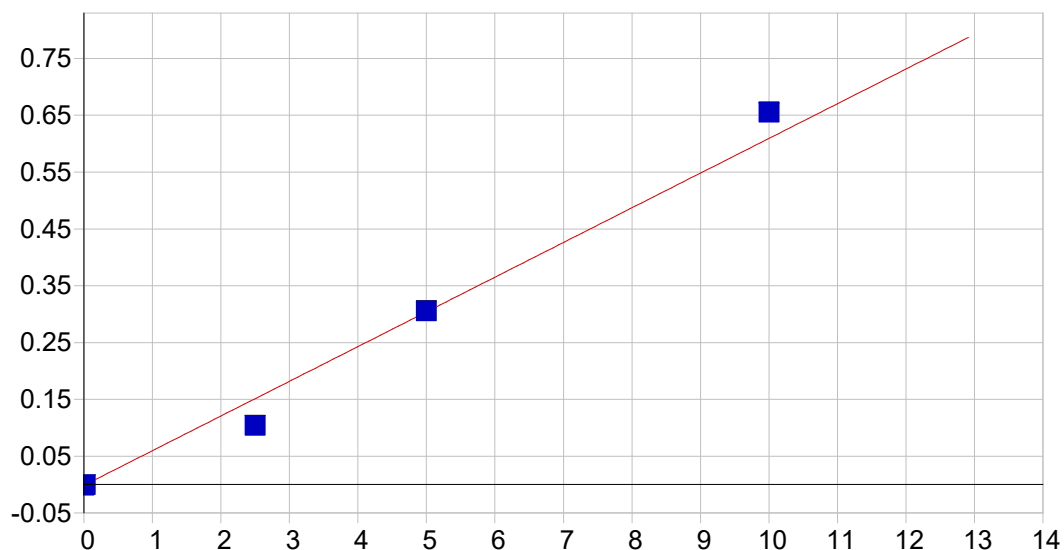


Si 288.158 {117}

Date of Fit: 1/11/2021 13:17:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000151 Re-Slope: 1.000000
 A1 (Gain): 0.004535 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.008372
 Predicted MQL: 0.027905

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00015	.000	1
S1	.40000	.40002	.000	.004	.00197	.000	1
S3	2.5000	2.4928	-.007	-.287	.01149	.000	1
S4	5.0000	4.8747	-.125	-2.51	.02233	.000	1
S5	10.000	10.132	.132	1.32	.04624	.001	1

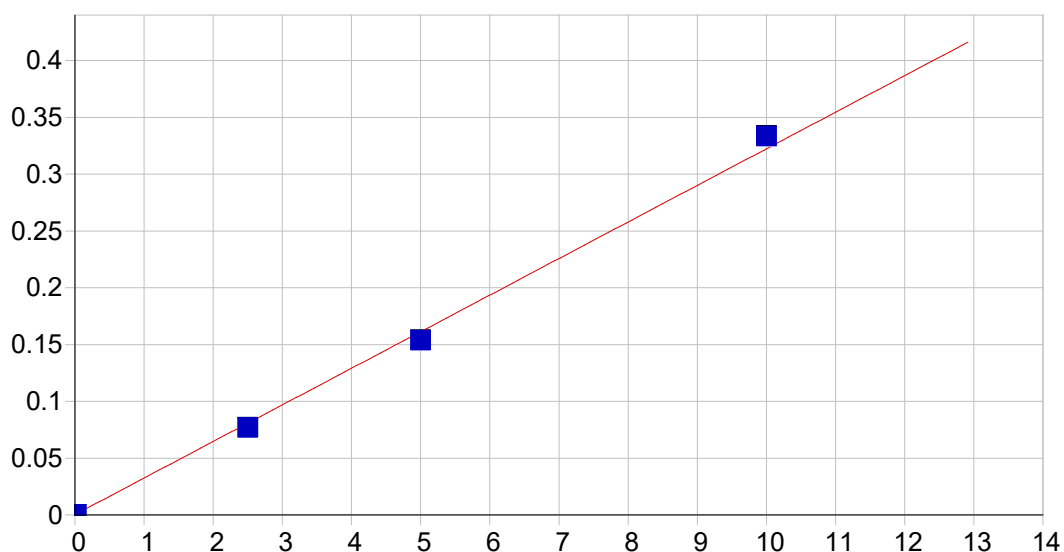


P 177.495 {490}

Date of Fit: 1/11/2021 13:17:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001568 Re-Slope: 1.000000
 A1 (Gain): 0.061089 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.991683 Status: OK.
 Std Error of Est: 0.000191
 Predicted MDL: 0.001748
 Predicted MQL: 0.005827

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00157	.000	1
S1	.02000	.01746	-.003	-12.7	-.00051	.000	1
S3	2.5000	1.7292	-.771	-30.8	.10386	.000	1
S4	5.0000	5.0237	.024	.474	.30490	.001	1
S5	10.000	10.750	.750	7.50	.65427	.001	1

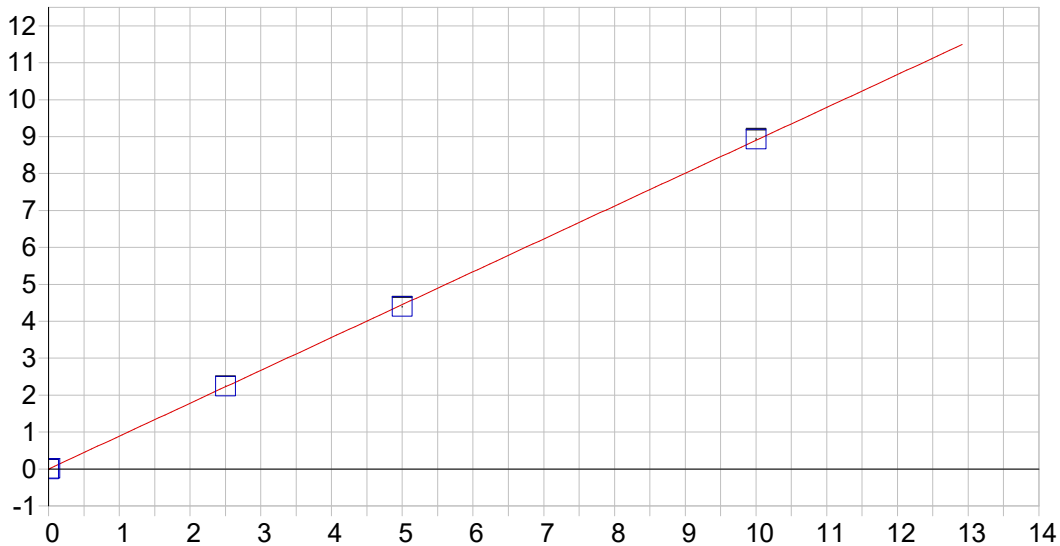


S 182.034 {485}

Date of Fit: 1/11/2021 13:17:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000265 Re-Slope: 1.000000
 A1 (Gain): 0.032201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999148 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.003272
 Predicted MQL: 0.010908

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00026	.000	1
S1	.02000	.01550	-.004	-22.5	.00074	.000	1
S3	2.5000	2.3823	-.118	-4.71	.07677	.000	1
S4	5.0000	4.7687	-.231	-4.63	.15340	.000	1
S5	10.000	10.353	.353	3.53	.33282	.000	1

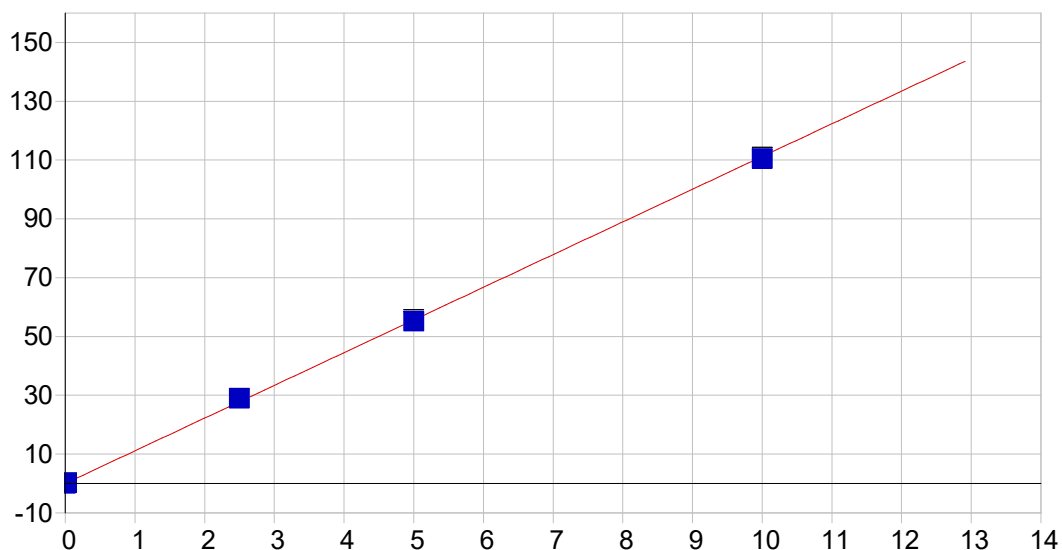


Li 670.784 { 50}

Date of Fit: 1/11/2021 13:17:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000376 Re-Slope: 1.000000
 A1 (Gain): 0.889977 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000172
 Predicted MDL: 0.000715
 Predicted MQL: 0.002383

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S5	10.000	10.038	.038	.383	8.9335	.022	1
S4	5.0000	4.9385	-.062	-1.23	4.3948	.013	1
S3	2.5000	2.5227	.023	.907	2.2448	.004	1
S1	.02000	.02051	.001	2.53	.01787	.000	1

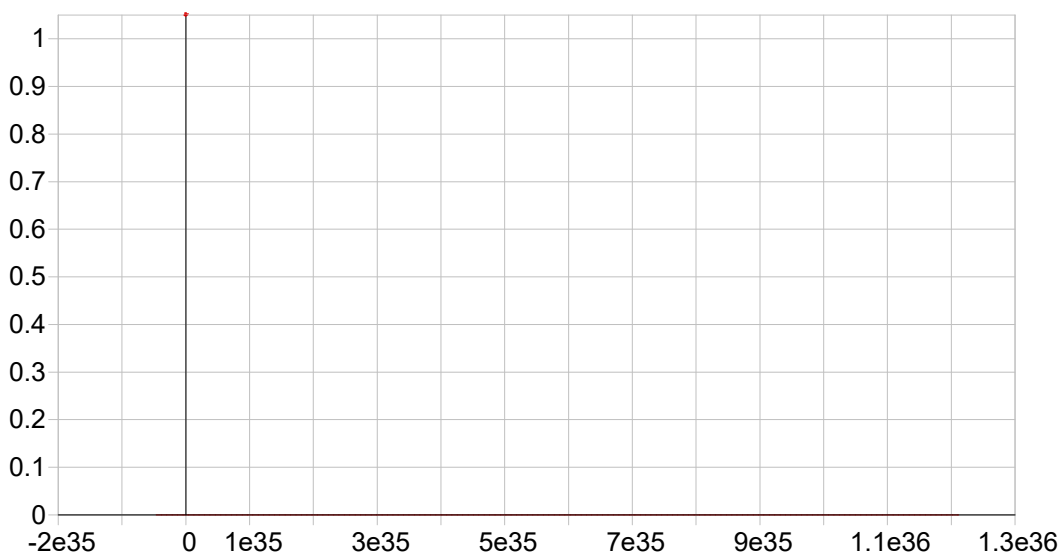


Sr 407.771 { 83}

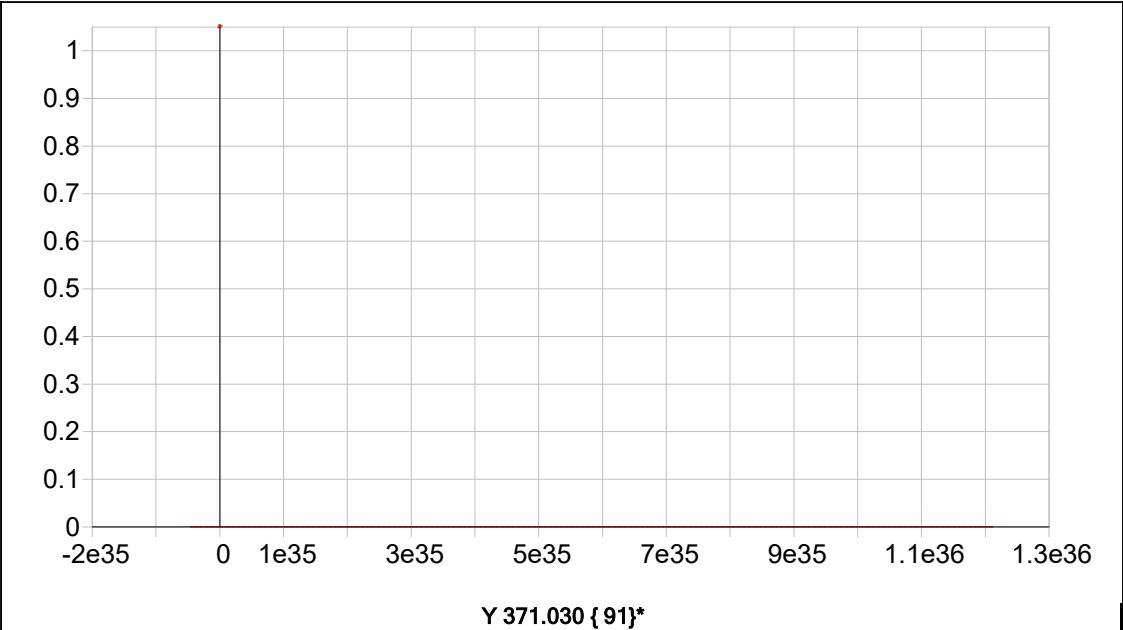
Date of Fit: 1/11/2021 13:17:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003935 Re-Slope: 1.000000
 A1 (Gain): 11.121819 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.004469
 Predicted MDL: 0.000035
 Predicted MQL: 0.000116

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00396	.000	1
S1	.02000	.02128	.001	6.39	.23380	.001	1
S3	2.5000	2.6007	.101	4.03	28.948	.044	1
S4	5.0000	4.9592	-.041	-.816	55.206	.543	1
S5	10.000	9.9388	-.061	-.612	110.64	.334	1

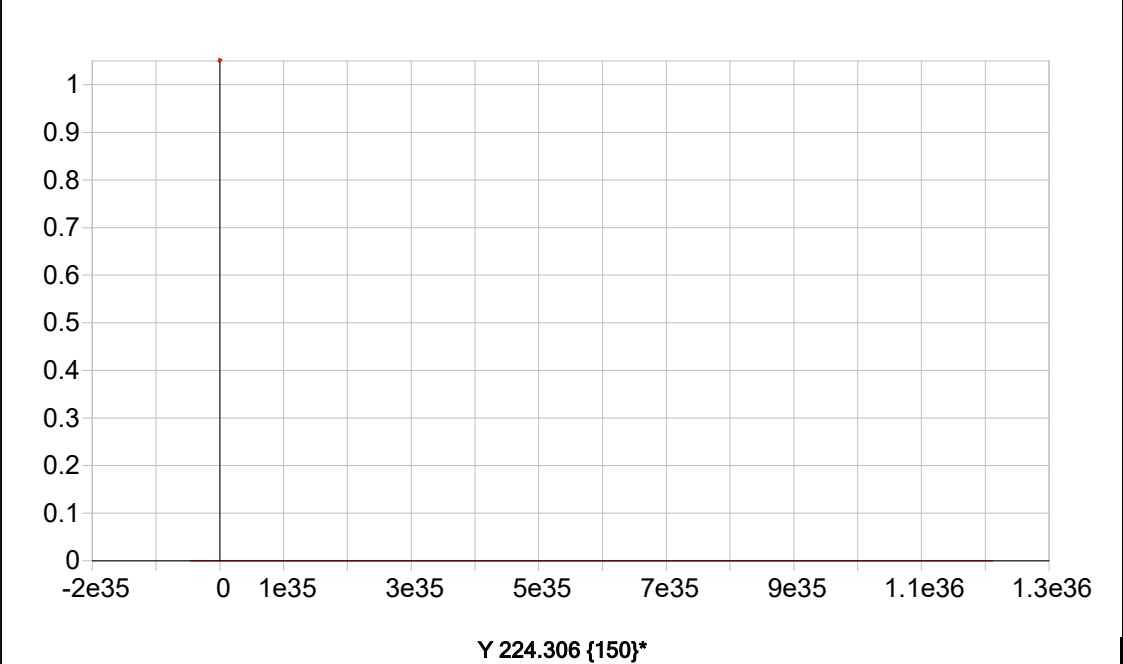


Y 224.306 {450}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000			Re-Slope:	1.000000		
A1 (Gain):	0.000000			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
Y 360.073 { 94}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000			Re-Slope:	1.000000		
A1 (Gain):	0.000000			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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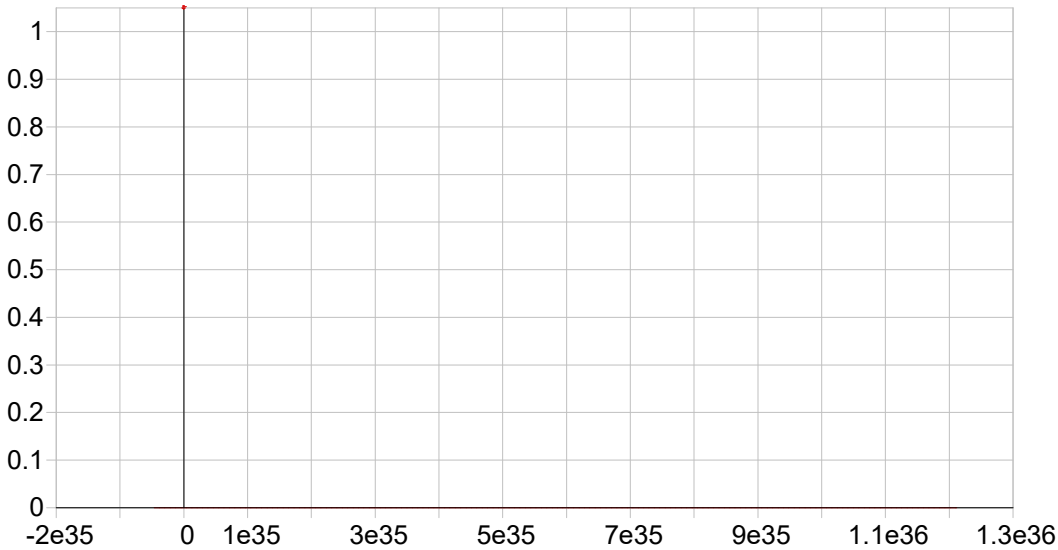


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		

A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Status: Warning Zero Gain

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

Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000
A1 (Gain): 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sample Name: S0 Acquired: 1/11/2021 11:39:35 Type: Cal
Method: NON EPA-6010-200.7(v850) 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	-.00026	-.00005	-.00014	.00023	-.00002	.00020	-.01893	-.00032
Stddev	.00011	.00008	.00012	.00014	.00016	.00005	.00029	.00011
%RSD	40.852	154.99	90.023	61.901	941.06	23.324	1.5428	33.527

#1	-.00038	-.00002	-.00001	.00007	.00004	.00017	-.01926	-.00033
#2	-.00024	.00001	-.00015	.00030	.00011	.00025	-.01880	-.00021
#3	-.00017	-.00014	-.00025	.00033	-.00020	.00017	-.01872	-.00042

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00038	.00033	.00005	.00011	-.00052	.00007	.00000	-.00009
Stddev	.00012	.00020	.00005	.00024	.00026	.00001	.00009	.00017
%RSD	30.956	60.104	93.928	215.03	49.763	17.858	2844.8	185.02

#1	-.00048	.00017	.00001	.00018	-.00032	.00008	.00003	-.00002
#2	-.00025	.00055	.00003	.00031	-.00043	.00006	-.00010	-.00029
#3	-.00040	.00027	.00010	-.00016	-.00082	.00007	.00007	.00003

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00035	-.00036	.00223	-.00013	.00292	.00062	.00107	.00056
Stddev	.00006	.00005	.00022	.00008	.00075	.00008	.00011	.00018
%RSD	16.204	14.142	9.8121	58.180	25.544	12.749	10.138	31.653

#1	-.00042	-.00030	.00198	-.00004	.00330	.00064	.00095	.00075
#2	-.00030	-.00039	.00232	-.00016	.00206	.00054	.00108	.00039
#3	-.00034	-.00039	.00239	-.00019	.00339	.00069	.00117	.00053

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00012	.00147	.00015	-.00157	.00026	-.00038	-.00396	
Stddev	.00006	.00014	.00001	.00009	.00007	.00024	.00035	
%RSD	48.502	9.8553	9.5036	5.7781	27.296	63.100	8.9148	

#1	.00016	.00150	.00014	-.00150	.00034	-.00020	-.00355	
#2	.00005	.00131	.00017	-.00153	.00027	-.00029	-.00420	
#3	.00015	.00159	.00014	-.00167	.00019	-.00065	-.00411	

Sample Name: S0 Acquired: 1/11/2021 11:39:35 Type: Cal
Method: NON EPA-6010-200.7(v850) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2910.7	57730.	15110.	1378.4	4017.1
Stddev	2.4	320.	53.	9.4	13.1
%RSD	.08202	.55436	.35251	.67867	.32709
#1	2907.9	57403.	15079.	1376.7	4029.7
#2	2912.2	57744.	15079.	1370.0	4018.0
#3	2911.9	58042.	15172.	1388.5	4003.5

Sample Name: S1 Acquired: 1/11/2021 11:43:38 Type: Cal
Method: NON EPA-6010-200.7(v850) 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	.00091	.00424	.00176	.00209	.00866	.00714	.21160	.01428
Stddev	.00003	.00008	.00018	.00018	.00006	.00026	.00187	.00013
%RSD	2.8340	1.8699	10.105	8.4686	.67582	3.6075	.88444	.92524

#1	.00094	.00433	.00188	.00227	.00871	.00743	.21253	.01439
#2	.00089	.00419	.00156	.00191	.00860	.00700	.21283	.01432
#3	.00091	.00420	.00186	.00211	.00868	.00698	.20945	.01414

Elem	Cd2265	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01297	.00203	.01948	.01310	.00088	.01258	.02858	.00245
Stddev	.00003	.00005	.00031	.00015	.00003	.00010	.00014	.00001
%RSD	.20735	2.3519	1.5880	1.1525	2.8750	.76592	.47514	.32518

#1	.01297	.00202	.01983	.01301	.00090	.01250	.02855	.00244
#2	.01300	.00208	.01925	.01328	.00085	.01255	.02873	.00245
#3	.01295	.00198	.01935	.01302	.00089	.01269	.02846	.00245

Elem	V_2924	Zn2138	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00526	.20823	.02092	.15836	.00653	.01546	.00197	-.00051
Stddev	.00019	.00331	.00011	.00046	.00005	.00012	.00006	.00006
%RSD	3.5448	1.5899	.52447	.28809	.72652	.75387	2.8488	11.979

#1	.00524	.21015	.02085	.15889	.00648	.01539	.00191	-.00057
#2	.00509	.20440	.02105	.15808	.00657	.01539	.00197	-.00045
#3	.00546	.21013	.02086	.15812	.00655	.01559	.00202	-.00050

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00074	.01787	.23380
Stddev	.00008	.00020	.00113
%RSD	11.375	1.1037	.48309

#1	.00064	.01771	.23431
#2	.00080	.01783	.23459
#3	.00077	.01809	.23251

Sample Name: S1 Acquired: 1/11/2021 11:43:38 Type: Cal
Method: NON EPA-6010-200.7(v850) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2897.8	57420.	14892.	1368.5	4016.8
Stddev	6.9	158.	47.	9.1	17.5
%RSD	.23722	.27469	.31334	.66400	.43484
#1	2897.0	57401.	14928.	1362.1	4016.5
#2	2891.4	57586.	14839.	1378.9	3999.5
#3	2905.1	57272.	14909.	1364.6	4034.4

Sample Name: S2 Acquired: 1/11/2021 11:47:39 Type: Cal
Method: NON EPA-6010-200.7(v850) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.09809	.02254	.07073	.01697
Stddev	.00080	.00018	.00022	.00023
%RSD	.81916	.78084	.30739	1.3730

#1	.09717	.02241	.07056	.01675
#2	.09865	.02274	.07065	.01695
#3	.09845	.02248	.07097	.01721

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	57111.	14885.
Stddev	227.	12.
%RSD	.39753	.08121

#1	56945.	14899.
#2	57018.	14878.
#3	57370.	14878.

Sample Name: S3 Acquired: 1/11/2021 11:51:33 Type: Cal
Method: NON EPA-6010-200.7(v850) 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	.14296	.28685	.33462	.21653	.43142	.31426	11.229	.30600
Stddev	.00001	.00053	.00045	.00053	.00233	.00148	.037	.00157
%RSD	.00955	.18642	.13573	.24317	.54061	.47010	.32769	.51199

#1	.14297	.28626	.33426	.21635	.43092	.31514	11.268	.30419
#2	.14295	.28732	.33513	.21612	.42938	.31256	11.196	.30696
#3	.14296	.28696	.33446	.21713	.43397	.31509	11.222	.30684

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7382	.57776	.09951	.82102	.41730	.02019	.70907	.13574
Stddev	.0054	.00311	.00041	.00198	.00120	.00006	.00354	.00088
%RSD	.19562	.53903	.40792	.24116	.28831	.30803	.49990	.64840

#1	2.7321	.57425	.09908	.81908	.41617	.02024	.70517	.13676
#2	2.7410	.58018	.09957	.82303	.41716	.02020	.70991	.13520
#3	2.7416	.57885	.09988	.82095	.41856	.02012	.71211	.13527

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.85201	.16249	.41537	.16394	6.2843	.10055	.48690	1.8487
Stddev	.00095	.00031	.00276	.00145	.0377	.00169	.00180	.0068
%RSD	.11159	.19099	.66386	.88366	.60013	1.6832	.37010	.36729

#1	.85249	.16258	.41838	.16555	6.3173	.10240	.48491	1.8463
#2	.85091	.16215	.41296	.16351	6.2432	.09908	.48843	1.8434
#3	.85263	.16275	.41478	.16275	6.2925	.10018	.48737	1.8563

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.41457	.86894	.01149	.10386	.07677	2.2448	28.948
Stddev	.00101	.00307	.00024	.00022	.00027	.0038	.044
%RSD	.24315	.35320	2.0531	.21577	.35539	.16831	.15029

#1	.41404	.87151	.01176	.10373	.07647	2.2464	28.936
#2	.41574	.86554	.01136	.10411	.07701	2.2474	28.912
#3	.41395	.86977	.01135	.10372	.07682	2.2404	28.997

Sample Name: S3 Acquired: 1/11/2021 11:51:33 Type: Cal
Method: NON EPA-6010-200.7(v850) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2779.9	55689.	14907.	1326.9	3763.5
Stddev	12.2	129.	16.	11.3	6.8
%RSD	.43717	.23124	.10780	.84801	.18057
#1	2780.3	55540.	14903.	1314.1	3770.6
#2	2791.8	55751.	14893.	1334.8	3762.9
#3	2767.5	55774.	14925.	1331.9	3757.0

Sample Name: S4 Acquired: 1/11/2021 11:55:23 Type: Cal
Method: NON EPA-6010-200.7(v850) 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	.27807	.56138	.65428	.42394	.84311	.61486	21.808	.58514
Stddev	.00114	.00070	.00111	.00189	.00298	.00340	.106	.00358
%RSD	.41012	.12384	.16973	.44512	.35343	.55365	.48815	.61101

#1	.27794	.56059	.65318	.42327	.84244	.61093	21.688	.58723
#2	.27700	.56170	.65427	.42248	.84052	.61676	21.848	.58719
#3	.27927	.56186	.65540	.42607	.84637	.61688	21.889	.58101

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.3333	1.1195	.19369	1.6102	.81024	.03945	1.3693	.26313
Stddev	.0094	.0032	.00046	.0029	.00427	.00021	.0095	.00070
%RSD	.17597	.28864	.23523	.18096	.52711	.53424	.69408	.26745

#1	5.3229	1.1158	.19371	1.6074	.80981	.03925	1.3609	.26245
#2	5.3411	1.1218	.19322	1.6099	.80620	.03943	1.3674	.26310
#3	5.3360	1.1210	.19413	1.6132	.81471	.03967	1.3796	.26385

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6601	.31663	.82234	.31721	12.277	.19712	.93730	3.5815
Stddev	.0034	.00103	.00574	.00100	.042	.00198	.00191	.0116
%RSD	.20712	.32657	.69780	.31476	.34417	1.0021	.20405	.32436

#1	1.6563	.31578	.81571	.31606	12.231	.19492	.93767	3.5760
#2	1.6630	.31633	.82561	.31777	12.284	.19770	.93901	3.5737
#3	1.6609	.31778	.82570	.31780	12.315	.19874	.93524	3.5949

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.81020	1.6815	.02233	.30490	.15340	4.3948	55.206	
Stddev	.00147	.0087	.00012	.00054	.00032	.0135	.543	
%RSD	.18116	.52003	.55814	.17826	.20665	.30697	.98318	

#1	.80851	1.6744	.02218	.30465	.15318	4.3809	55.027	
#2	.81114	1.6913	.02239	.30453	.15326	4.4079	54.775	
#3	.81097	1.6787	.02241	.30552	.15377	4.3955	55.815	

Sample Name: S4 Acquired: 1/11/2021 11:55:23 Type: Cal
Method: NON EPA-6010-200.7(v850) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.3	54701.	14878.	1290.4	3630.1
Stddev	13.0	217.	3.	7.6	7.8
%RSD	.47796	.39630	.01945	.58764	.21512
#1	2711.9	54861.	14875.	1298.9	3634.2
#2	2723.9	54788.	14880.	1287.9	3635.0
#3	2698.0	54455.	14879.	1284.3	3621.1

Sample Name: S5 Acquired: 1/11/2021 11:59:21 Type: Cal
Method: NON EPA-6010-200.7(v850) 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	.57145	1.1616	1.3660	.86734	1.7295	1.2414	43.468	1.1733
Stddev	.00046	.0025	.0019	.00074	.0035	.0081	.390	.0055
%RSD	.08066	.21190	.14157	.08477	.20134	.65352	.89790	.46928

#1	.57162	1.1588	1.3638	.86781	1.7268	1.2338	43.211	1.1694
#2	.57093	1.1629	1.3665	.86771	1.7335	1.2403	43.275	1.1710
#3	.57181	1.1632	1.3676	.86649	1.7283	1.2499	43.917	1.1796

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.255	2.2600	.39105	3.3765	1.6226	.08092	2.7598	.53944
Stddev	.042	.0135	.00123	.0061	.0047	.00036	.0158	.00277
%RSD	.37157	.59728	.31399	.18034	.29155	.44615	.57134	.51405

#1	11.237	2.2498	.39128	3.3696	1.6221	.08064	2.7492	.53790
#2	11.225	2.2549	.38973	3.3812	1.6275	.08133	2.7524	.53777
#3	11.303	2.2754	.39215	3.3788	1.6181	.08080	2.7779	.54264

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4796	.64806	1.6839	.63869	25.068	.40400	1.9100	7.2497
Stddev	.0105	.00028	.0059	.00353	.132	.00167	.0073	.0024
%RSD	.30126	.04252	.34755	.55277	.52467	.41429	.38409	.03379

#1	3.4722	.64800	1.6784	.63565	25.119	.40220	1.9068	7.2524
#2	3.4750	.64835	1.6900	.63785	24.918	.40551	1.9047	7.2478
#3	3.4916	.64781	1.6832	.64256	25.166	.40429	1.9183	7.2488

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7056	3.3659	.04624	.65427	.33282	8.9335	110.64
Stddev	.0065	.0201	.00053	.00086	.00041	.0217	.33
%RSD	.38200	.59726	1.1405	.13173	.12285	.24302	.30221

#1	1.7029	3.3452	.04566	.65330	.33235	8.9164	110.59
#2	1.7009	3.3669	.04638	.65495	.33301	8.9579	110.34
#3	1.7131	3.3854	.04668	.65456	.33310	8.9262	111.00

Sample Name: S5 Acquired: 1/11/2021 11:59:21 Type: Cal
Method: NON EPA-6010-200.7(v850) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2641.6	52836.	14613.	1225.6	3395.3
Stddev	3.5	99.	45.	4.0	4.5
%RSD	.13169	.18743	.30945	.32535	.13322
#1	2640.9	52784.	14640.	1221.9	3400.5
#2	2638.5	52774.	14638.	1229.8	3393.3
#3	2645.4	52950.	14561.	1225.2	3392.2

Sample Name: ICV01 Acquired: 1/11/2021 12:11:06 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.005219	1.010857	.9728870	.9983478	.9937110	2.507399
Stddev	.002266	.002670	.0022579	.0016015	.0008437	.013870
%RSD	.2253927	.2641431	.2320873	.1604145	.0849006	.5531792

#1	1.007341	1.009723	.9715270	.9995588	.9928883	2.518675
#2	1.005484	1.013907	.9754934	.9989527	.9936704	2.511610
#3	1.002833	1.008942	.9716406	.9965320	.9945742	2.491910

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5103124	.5004238	.4936323	9.795528	.5061552	.4946260
Stddev	.0009762	.0034416	.0021539	.029970	.0015482	.0007171
%RSD	.1912928	.6877425	.4363350	.3059545	.3058798	.1449816

#1	.5103830	.5033918	.4911856	9.761560	.5074072	.4938529
#2	.5112514	.5012284	.4952424	9.806781	.5044240	.4947556
#3	.5093028	.4966511	.4944689	9.818243	.5066344	.4952695

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5201926	9.716386	.5206061	5.904684	.5017221	.2444769
Stddev	.0007043	.063662	.0015450	.031479	.0009031	.0008533
%RSD	.1353962	.6551978	.2967763	.5331195	.1800068	.3490361

#1	.5204888	9.693015	.5190855	5.874981	.5006857	.2452500
#2	.5207004	9.667713	.5221744	5.901391	.5021404	.2435613
#3	.5193885	9.788430	.5205584	5.937680	.5023403	.2446194

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.498390	.5016323	.9861760	9.621127	2.462040	2.494147
Stddev	.015601	.0014978	.0047868	.007567	.009943	.000459
%RSD	.1642471	.2985788	.4853856	.0786549	.4038630	.0184144

#1	9.480756	.5014137	.9844070	9.622034	2.466934	2.493757
#2	9.510395	.5002558	.9825255	9.628199	2.468587	2.494653
#3	9.504019	.5032273	.9915954	9.613146	2.450598	2.494030

Sample Name: ICV01 Acquired: 1/11/2021 12:11:06 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.400253	2.440477	2.254907	F .0055434	F -.001157	F .0000209
Stddev	.002559	.005898	.005580	.0019294	.002911	.0001980
%RSD	.1066014	.2416597	.2474805	34.80614	251.5364	949.2576

#1	2.397310	2.440908	2.258476	.0067883	.001510	-.000181
#2	2.401950	2.446148	2.248476	.0065211	-.000719	.000029
#3	2.401499	2.434376	2.257768	.0033208	-.004263	.000215

Elem	Sr4077
Units	ppm
Avg	F -.008252
Stddev	.000057
%RSD	.6913771

#1	-.008219
#2	-.008218
#3	-.008317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2746.364	55475.14	14924.05	1291.617	3759.068
Stddev	10.448	37.44	45.76	6.539	20.473
%RSD	.3804432	.0674876	.3065872	.5062392	.5446274

#1	2742.474	55439.52	14906.22	1294.989	3764.487
#2	2738.419	55514.17	14889.90	1295.782	3736.431
#3	2758.200	55471.74	14976.04	1284.081	3776.287

Sample Name: LLICV01 Acquired: 1/11/2021 12:14:53 Type: Unk
Method: NON EPA-6010-200.7(v850) 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	.0227580	.0403406	.0143921	.0234449	.0523263	.1056300	.1035167
Stddev	.0017220	.0015689	.0011290	.0019757	.0007845	.0033800	.0005717
%RSD	7.566588	3.889204	7.844652	8.427139	1.499343	3.199858	.5522567

#1	.0207786	.0387006	.0131519	.0234101	.0521558	.1025146	.1029069
#2	.0235841	.0418272	.0146643	.0254378	.0531821	.1051515	.1040405
#3	.0239112	.0404941	.0153602	.0214868	.0516410	.1092237	.1036027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061828	.0062690	2.119887	.0103622	.0297188	.0215414	.1014388
Stddev	.0000702	.0000758	.019818	.0003594	.0001355	.0004266	.0026158
%RSD	1.135978	1.208718	.9348673	3.468621	.4559726	1.980265	2.578744

#1	.0062162	.0061816	2.102640	.0099700	.0295712	.0219566	.0984786
#2	.0061021	.0063092	2.115486	.0104407	.0298375	.0211043	.1034389
#3	.0062301	.0063163	2.141536	.0106759	.0297476	.0215631	.1023990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232525	2.226017	.0431424	.0109122	1.998112	.0418196	.0418033
Stddev	.0004813	.014474	.0004967	.0001867	.006631	.0001563	.0004727
%RSD	2.069703	.6502298	1.151317	1.711214	.3318807	.3736414	1.130661

#1	.0229918	2.210247	.0426499	.0107943	1.991535	.0419997	.0412619
#2	.0229579	2.238696	.0431340	.0111274	2.004797	.0417398	.0421336
#3	.0238079	2.229107	.0436432	.0108147	1.998005	.0417194	.0420144

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.015403	.1100967	.2257727	.0393904	.0402770	.3948824	.0188569
Stddev	.030217	.0010584	.0003208	.0004364	.0005757	.0021410	.0003709
%RSD	1.499297	.9613519	.1420696	1.107904	1.429380	.5421932	1.967025

#1	1.989490	.1093499	.2254468	.0391473	.0396397	.3973382	.0186411
#2	2.008123	.1113079	.2257833	.0398942	.0407594	.3934075	.0186444
#3	2.048594	.1096322	.2260880	.0391297	.0404319	.3939016	.0192852

Sample Name: LLICV01 Acquired: 1/11/2021 12:14:53 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0179249	.0206637	.0218037
Stddev	.0042379	.0003559	.0001340
%RSD	23.64265	1.722306	.6146951

#1	.0136707	.0210661	.0216497
#2	.0179576	.0205344	.0218678
#3	.0221464	.0203905	.0218937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2798.328	56742.49	14896.11	1316.712	3870.669
Stddev	5.454	103.59	24.03	7.471	6.783
%RSD	.1948891	.1825675	.1613185	.5674170	.1752436

#1	2792.253	56770.63	14912.92	1323.161	3864.770
#2	2802.803	56627.73	14868.59	1318.450	3878.081
#3	2799.927	56829.09	14906.82	1308.525	3869.156

Sample Name: ICB01 Acquired: 1/11/2021 12:18:54 Type: Unk
Method: NON EPA-6010-200.7(v850) 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	.0014315	.0006205	.0001263	-.000172	-.000125	-.005971	-.001058
Stddev	.0016382	.0013613	.0026528	.001153	.000669	.003061	.000160
%RSD	114.4388	219.3735	2100.312	671.3517	535.5370	51.26551	15.07415

#1	.0032142	.0005087	.0031717	-.001258	.000643	-.002436	-.001201
#2	.0010878	.0020343	-.001682	-.000295	-.000439	-.007731	-.001088
#3	-.000008	-.000681	-.001110	.001038	-.000579	-.007745	-.000886

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	-.000043	-.003338	.0001469	-.000004	-.000441	-.001365
Stddev	.000037	.000061	.003100	.0001833	.000051	.000521	.000730
%RSD	134.8634	142.5930	92.86343	124.7206	1178.197	117.9884	53.49113

#1	-.000051	.000024	-.000749	.0003273	-.000033	-.000844	-.001650
#2	.000015	-.000056	-.002492	-.000039	.000055	.000147	-.001910
#3	-.000047	-.000097	-.006773	.000153	-.000035	-.000627	-.000535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0059688	-.000170	.0003245	-.025969	.0008559	-.000281
Stddev	.000234	.0116962	.000047	.0003668	.003960	.0003322	.000249
%RSD	4917.934	195.9553	27.56811	113.0549	15.25083	38.80954	88.52266

#1	-.000158	.0074500	-.000207	.0004095	-.030542	.0012321	-.000379
#2	.000265	.0168539	-.000185	-.000077	-.023697	.0006033	-.000467
#3	-.000121	-.006397	-.000117	.000641	-.023667	.0007322	.000002

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028077	.0027254	-.000273	-.000584	-.000642	.0010249	-.001946
Stddev	.018821	.0009487	.000207	.000361	.000335	.0020283	.001719
%RSD	67.03500	34.80975	75.83008	61.82034	52.22336	197.9145	88.30089

#1	-.047402	.0019834	-.000180	-.000926	-.001028	-.000547	-.003923
#2	-.027025	.0037944	-.000510	-.000618	-.000476	.003315	-.001115
#3	-.009804	.0023986	-.000129	-.000207	-.000422	.000307	-.000802

Sample Name: ICB01 Acquired: 1/11/2021 12:18:54 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001237	-.000508	-.000077
Stddev	.002819	.000569	.000023
%RSD	227.9344	111.9852	29.47293

#1	.001678	-.001161	-.000093
#2	-.001438	-.000246	-.000051
#3	-.003950	-.000117	-.000087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2777.217	56660.90	14985.30	1315.799	3876.982
Stddev	2.175	180.65	81.89	12.866	6.754
%RSD	.0783099	.3188314	.5464382	.9778082	.1741954

#1	2776.689	56853.28	15036.99	1330.488	3881.130
#2	2775.354	56494.87	15028.03	1310.381	3880.627
#3	2779.607	56634.56	14890.89	1306.528	3869.190

Sample Name: CRI01 Acquired: 1/11/2021 12:22:59 Type: Unk
Method: NON EPA-6010-200.7(v850) 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	.0210760	.0405128	.0136016	.0212748	.0529295	.1076767	.1044622
Stddev	.0008288	.0004755	.0006314	.0002966	.0004180	.0048749	.0003987
%RSD	3.932574	1.173835	4.642462	1.394046	.7897029	4.527360	.3816922

#1	.0201197	.0409791	.0140462	.0214381	.0526996	.1037375	.1042483
#2	.0215211	.0405307	.0138798	.0209325	.0526770	.1061639	.1042160
#3	.0215872	.0400285	.0128788	.0214539	.0534120	.1131286	.1049222

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062062	.0061476	2.116050	.0101543	.0296853	.0214143	.1050094
Stddev	.0001393	.0000573	.015921	.0002179	.0001380	.0003031	.0006429
%RSD	2.244553	.9321344	.7523864	2.145589	.4648244	1.415215	.6122652

#1	.0061734	.0061112	2.097871	.0100670	.0297608	.0216313	.1055664
#2	.0060863	.0061180	2.122770	.0099936	.0297691	.0210681	.1043058
#3	.0063590	.0062136	2.127509	.0104022	.0295261	.0215436	.1051559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231481	2.237378	.0429497	.0111676	2.042388	.0413376	.0418342
Stddev	.0000894	.014740	.0002897	.0002878	.010824	.0012622	.0006981
%RSD	.3859931	.6588158	.6745070	2.577492	.5299643	3.053376	1.668747

#1	.0232279	2.235951	.0426854	.0111792	2.034242	.0418254	.0413201
#2	.0231649	2.223402	.0429042	.0114494	2.054670	.0399043	.0415536
#3	.0230516	2.252779	.0432594	.0108741	2.038253	.0422831	.0426290

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.055391	.1078805	.2265884	.0391029	.0412261	.3999780	.0182722
Stddev	.038532	.0011988	.0006871	.0011256	.0004869	.0114186	.0011089
%RSD	1.874661	1.111189	.3032462	2.878555	1.180951	2.854797	6.068735

#1	2.019779	.1076431	.2261441	.0378969	.0407066	.3916775	.0185065
#2	2.096295	.1068182	.2262413	.0392862	.0416719	.4130001	.0170649
#3	2.050100	.1091802	.2273798	.0401256	.0412997	.3952563	.0192453

Sample Name: CRI01 Acquired: 1/11/2021 12:22:59 Type: Unk
 Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0176849	.0207386	.0219843
Stddev	.0011096	.0001816	.0000481
%RSD	6.274309	.8758186	.2190148

#1	.0164041	.0208079	.0219637
#2	.0182960	.0208753	.0220393
#3	.0183546	.0205325	.0219498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2764.630	56199.53	14967.29	1307.550	3845.245
Stddev	2.500	137.89	111.64	4.475	11.246
%RSD	.0904343	.2453547	.7458992	.3422358	.2924710

#1	2767.127	56225.47	15030.29	1311.615	3853.856
#2	2764.636	56050.51	15033.19	1308.278	3832.521
#3	2762.126	56322.61	14838.39	1302.755	3849.357

Sample Name: ICSA01 Acquired: 1/11/2021 12:27:01 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080514	.0196908	-.000237	.0096870	-.001269	260.0957	.0045828
Stddev	.0034893	.0010154	.003295	.0019225	.000944	.5073	.0000911
%RSD	43.33733	5.156549	1387.940	19.84603	74.34802	.1950379	1.988791

#1	.0057149	.0190210	.003035	.0078791	-.000180	259.7581	.0044884
#2	.0120623	.0208591	-.003555	.0094753	-.001847	260.6791	.0045899
#3	.0063771	.0191925	-.000193	.0117066	-.001780	259.8501	.0046702

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010590	-.003187	238.5378	.0546187	.0006032	.0011138	99.05578
Stddev	.0000490	.000137	.2249	.0001397	.0001570	.0006874	.21982
%RSD	4.627637	4.307845	.0942928	.2556785	26.02337	61.71652	.2219169

#1	.0011039	-.003124	238.7352	.0544578	.0006970	.0011412	99.01643
#2	.0010664	-.003092	238.2929	.0546900	.0004219	.0004131	98.85830
#3	.0010067	-.003344	238.5853	.0547083	.0006905	.0017870	99.29262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130713	259.5243	-.003086	-.006415	.0069731	.0027584	-.001703
Stddev	.0004513	.2930	.000239	.000296	.0018086	.0008216	.000030
%RSD	3.452703	.1128974	7.756700	4.615525	25.93721	29.78590	1.737213

#1	.0135215	259.7173	-.003209	-.006388	.0058173	.0020811	-.001729
#2	.0130735	259.1871	-.003238	-.006724	.0060447	.0036724	-.001710
#3	.0126189	259.6684	-.002810	-.006134	.0090574	.0025218	-.001671

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023439	-.030660	.0007891	-.000988	-.000582	-.001641	.0054101
Stddev	.003061	.001057	.0002703	.000079	.000225	.003775	.0001582
%RSD	13.06122	3.448004	34.25605	8.021816	38.58980	229.9835	2.923900

#1	-.019914	-.030383	.0005758	-.001017	-.000352	-.002261	.0052367
#2	-.024977	-.031828	.0006984	-.001048	-.000593	.002405	.0054472
#3	-.025427	-.029769	.0010931	-.000898	-.000801	-.005069	.0055465

Sample Name: IC5A01 Acquired: 1/11/2021 12:27:01 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0070642	.0023920	.0069262
Stddev	.0015746	.0000816	.0004317
%RSD	22.28956	3.412880	6.232971

#1	.0087217	.0024861	.0074219
#2	.0055882	.0023405	.0067241
#3	.0068827	.0023493	.0066326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.802	49536.11	14478.35	1138.773	3158.517
Stddev	5.402	53.28	17.59	5.831	6.013
%RSD	.2229781	.1075567	.1214744	.5120180	.1903590

#1	2418.730	49550.75	14459.64	1135.136	3151.653
#2	2428.930	49580.53	14494.55	1135.684	3162.851
#3	2420.745	49477.04	14480.85	1145.498	3161.048

Sample Name: ICSAB01 Acquired: 1/11/2021 12:31:12 Type: Unk
Method: NON EPA-6010-200.7(v850) 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	.1101446	.1294589	.0451008	.0596654	.6208049	257.7495
Stddev	.0020797	.0022454	.0044465	.0016067	.0044737	1.7390
%RSD	1.888121	1.734447	9.859037	2.692830	.7206259	.6746745

#1	.1113981	.1298148	.0437323	.0612260	.6182791	256.0962
#2	.1112917	.1270568	.0500708	.0580163	.6181654	257.5892
#3	.1077440	.1315051	.0414995	.0597538	.6259703	259.5630

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5115490	.4909786	.9710723	236.4949	.5362656	.4922563
Stddev	.0006331	.0027801	.0006455	1.1197	.0022915	.0015226
%RSD	.1237544	.5662415	.0664685	.4734526	.4273169	.3093179

#1	.5111391	.4891050	.9703946	235.4920	.5371342	.4937320
#2	.5112299	.4896580	.9716798	236.2895	.5336667	.4906907
#3	.5122782	.4941729	.9711426	237.7030	.5379959	.4923463

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5090425	97.25868	.5047895	257.0956	.9754188	.2042661
Stddev	.0014067	.05912	.0036087	1.2867	.0017840	.0010942
%RSD	.2763430	.0607838	.7148916	.5004754	.1828971	.5356756

#1	.5094195	97.31566	.5006264	255.8653	.9735289	.2052101
#2	.5074857	97.19764	.5070277	256.9894	.9756538	.2045214
#3	.5102223	97.26275	.5067143	258.4321	.9770736	.2030668

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123138	.4885421	1.018934	-.037698	.9491773	1.051030
Stddev	.0032600	.0058291	.001271	.012730	.0020858	.001155
%RSD	26.47396	1.193155	.1247842	33.76971	.2197451	.1099147

#1	.0130876	.4838154	1.020374	-.023003	.9476631	1.050571
#2	.0151172	.4867555	1.017963	-.045370	.9483124	1.050175
#3	.0087366	.4950554	1.018467	-.044720	.9515564	1.052344

Sample Name: ICSAB01 Acquired: 1/11/2021 12:31:12 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.023476	1.006449	1.019223	F .0086163	F .0062015	F .0021716
Stddev	.001386	.005203	.001197	.0016094	.0040226	.0003404
%RSD	.1353750	.5169979	.1174813	18.67797	64.86381	15.67426

#1	1.022362	1.001324	1.019049	.0082558	.0107353	.0018929
#2	1.025028	1.006296	1.018122	.0072178	.0030600	.0025510
#3	1.023038	1.011727	1.020497	.0103754	.0048093	.0020710

Elem	Sr4077
Units	ppm
Avg	F .0077586
Stddev	.0002266
%RSD	2.921159

#1	.0075881
#2	.0076718
#3	.0080158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2412.229	49565.17	14385.33	1128.634	3156.184
Stddev	.781	43.24	50.07	3.967	4.503
%RSD	.0323944	.0872451	.3480854	.3514768	.1426753

#1	2411.428	49527.07	14423.53	1125.045	3155.196
#2	2412.269	49612.17	14403.83	1127.964	3152.257
#3	2412.990	49556.28	14328.65	1132.893	3161.099

Sample Name: ICSADLX20 Acquired: 1/11/2021 12:35:09 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039559	.0010440	-.001733	.0081652	-.000628	13.20493	-.000868
Stddev	.0003564	.0008329	.000465	.0006807	.000221	.02113	.000106
%RSD	9.009130	79.78011	26.82456	8.337161	35.25890	.1600322	12.23950

#1	.0035617	.0019656	-.001244	.0089342	-.000695	13.18071	-.000805
#2	.0040507	.0003450	-.002169	.0076395	-.000807	13.21963	-.000808
#3	.0042553	.0008215	-.001787	.0079219	-.000380	13.21445	-.000990

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001247	.0002312	12.62710	.0027349	-.000253	.0003452	5.053331
Stddev	.0000554	.0001580	.08929	.0000796	.000171	.0003501	.013093
%RSD	44.37863	68.35239	.7071161	2.911692	67.46215	101.4387	.2590883

#1	.0001834	.0000773	12.53982	.0027137	-.000072	.0003580	5.040131
#2	.0001173	.0002233	12.62322	.0026681	-.000278	.0006887	5.053548
#3	.0000735	.0003930	12.71827	.0028230	-.000411	-.000011	5.066314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006102	13.16463	-.001143	-.000032	-.020504	.0011489	-.000465
Stddev	.0001344	.07696	.000266	.000536	.005034	.0001262	.000060
%RSD	22.03024	.5846201	23.27182	1681.546	24.55262	10.98304	12.90838

#1	.0004715	13.13913	-.001413	.000545	-.024457	.0011876	-.000422
#2	.0007399	13.10366	-.000882	-.000514	-.014836	.0012512	-.000440
#3	.0006191	13.25111	-.001133	-.000127	-.022217	.0010079	-.000534

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036258	-.001985	-.000116	-.001660	-.000396	-.003761	.0029933
Stddev	.015285	.000166	.000034	.000384	.000592	.003739	.0021935
%RSD	42.15534	8.372580	29.33139	23.14441	149.7497	99.40519	73.28051

#1	-.030837	-.001798	-.000096	-.001631	-.001071	-.000673	.0048950
#2	-.053514	-.002044	-.000155	-.002058	-.000150	-.002693	.0034912
#3	-.024422	-.002114	-.000096	-.001291	.000034	-.007918	.0005936

Sample Name: ICSADLX20 Acquired: 1/11/2021 12:35:09 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017459	-.000509	.0005220
Stddev	.0021591	.000464	.0000285
%RSD	123.6630	91.13853	5.454074

#1	.0038577	-.001041	.0005445
#2	.0018376	-.000287	.0005314
#3	-.000458	-.000198	.0004900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2737.401	55371.35	14931.00	1295.827	3800.314
Stddev	47.261	104.27	36.30	12.743	64.043
%RSD	1.726476	.1883129	.2431150	.9833943	1.685208

#1	2725.342	55259.85	14941.82	1287.792	3780.477
#2	2789.523	55466.46	14960.66	1289.170	3871.929
#3	2697.339	55387.74	14890.52	1310.520	3748.537

Sample Name: ICSABDLX20 Acquired: 1/11/2021 12:39:12 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091256	.0070814	.0004494	.0103265	.0308450	12.71691	.0250701
Stddev	.0019982	.0007845	.0015465	.0019374	.0004593	.04705	.0001971
%RSD	21.89692	11.07912	344.1033	18.76098	1.488912	.3700104	.7863415

#1	.0070148	.0073773	-.001294	.0111836	.0310940	12.69662	.0250979
#2	.0109880	.0061919	.001657	.0081084	.0303150	12.68342	.0248606
#3	.0093740	.0076749	.000985	.0116875	.0311259	12.77071	.0252519

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253915	.0492833	12.24589	.0274844	.0241556	.0258380	4.939012
Stddev	.0001767	.0002032	.05853	.0002105	.0000839	.0004665	.006533
%RSD	.6957454	.4123787	.4779190	.7659860	.3471560	1.805571	.1322657

#1	.0252114	.0491836	12.25068	.0273213	.0242236	.0259082	4.945542
#2	.0253988	.0491492	12.18511	.0274099	.0241813	.0253403	4.932476
#3	.0255645	.0495172	12.30187	.0277221	.0240619	.0262654	4.939017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268572	12.72215	.0484092	.0099462	-.026935	.0252045	.0504658
Stddev	.0001036	.09758	.0002255	.0000730	.000754	.0015532	.0006136
%RSD	.3858981	.7670197	.4659116	.7338269	2.801152	6.162474	1.215890

#1	.0269677	12.71416	.0481548	.0099714	-.026215	.0261286	.0504219
#2	.0267622	12.62881	.0485849	.0098639	-.026870	.0234113	.0498754
#3	.0268416	12.82349	.0484878	.0100032	-.027720	.0260736	.0511002

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023889	.0486226	.0532423	.0488790	.0511678	.0510068	.0036587
Stddev	.027916	.0008278	.0002559	.0008452	.0003368	.0098492	.0020412
%RSD	116.8601	1.702533	.4805719	1.729188	.6581439	19.30961	55.78873

#1	-.001936	.0495294	.0534780	.0498367	.0514434	.0547501	.0060110
#2	-.014423	.0479072	.0532788	.0485628	.0507924	.0584356	.0023543
#3	-.055307	.0484313	.0529702	.0482375	.0512675	.0398347	.0026109

Sample Name: ICSABDLX20 Acquired: 1/11/2021 12:39:12 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009295	-.000379	.0004487
Stddev	.0011067	.000118	.0000032
%RSD	119.0712	31.13978	.7239777

#1	.0017828	-.000479	.0004474
#2	-.000321	-.000249	.0004463
#3	.001327	-.000409	.0004524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2710.866	55401.87	15036.96	1271.377	3756.287
Stddev	5.951	61.65	52.63	5.685	2.429
%RSD	.2195283	.1112843	.3499982	.4471530	.0646583

#1	2706.469	55362.33	15025.92	1265.503	3757.739
#2	2717.638	55370.36	15094.24	1276.852	3757.639
#3	2708.490	55472.91	14990.73	1271.777	3753.483

Sample Name: CCV01 Acquired: 1/11/2021 12:43:14 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.362559	5.329342	5.252388	5.392278	5.477185	10.69021	10.60667
Stddev	.005365	.011992	.020320	.004149	.009315	.02637	.08106
%RSD	.1000500	.2250103	.3868642	.0769351	.1700649	.2466841	.7642728

#1	5.368685	5.319006	5.232768	5.394478	5.486482	10.67810	10.64401
#2	5.360295	5.326529	5.251054	5.387492	5.467853	10.72045	10.66233
#3	5.358698	5.342489	5.273341	5.394862	5.477221	10.67206	10.51367

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2549241	2.656012	26.17053	1.054626	2.619946	1.353986	5.353552
Stddev	.0017958	.008739	.07867	.004747	.009835	.002577	.033787
%RSD	.7044325	.3290439	.3005877	.4500737	.3754077	.1903152	.6311187

#1	.2554255	2.647496	26.21074	1.051766	2.611105	1.356962	5.315622
#2	.2564159	2.655581	26.22096	1.052007	2.618194	1.352506	5.364610
#3	.2529309	2.664959	26.07988	1.060105	2.630540	1.352491	5.380426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.663531	26.35662	2.656931	1.324518	27.08514	2.630236	2.733862
Stddev	.001425	.02481	.010973	.003131	.19021	.008232	.019273
%RSD	.0534998	.0941187	.4129946	.2364012	.7022844	.3129664	.7049597

#1	2.663158	26.33120	2.646615	1.322353	26.86874	2.625536	2.723613
#2	2.662330	26.38077	2.655716	1.323093	27.22587	2.639741	2.721879
#3	2.665106	26.35789	2.668460	1.328109	27.16082	2.625431	2.756093

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.17624	5.178319	5.445752	5.314948	5.197731	5.223763	5.368322
Stddev	.17053	.035447	.009854	.021942	.030533	.043261	.008481
%RSD	.6274889	.6845288	.1809494	.4128338	.5874287	.8281545	.1579770

#1	26.97995	5.206267	5.451282	5.300872	5.175957	5.176168	5.359680
#2	27.26090	5.190244	5.434375	5.303742	5.232633	5.234426	5.368654
#3	27.28787	5.138448	5.451598	5.340230	5.184605	5.260695	5.376631

Sample Name: CCV01 Acquired: 1/11/2021 12:43:14 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.227952	5.458455	5.457195
Stddev	.008937	.032351	.019771
%RSD	.1709421	.5926767	.3622879

#1	5.223267	5.467868	5.479880
#2	5.222331	5.485055	5.448075
#3	5.238257	5.422441	5.443631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2594.257	52794.44	14816.17	1186.889	3465.996
Stddev	5.926	56.58	89.20	2.984	3.655
%RSD	.2284166	.1071615	.6020168	.2514266	.1054613

#1	2587.415	52838.67	14755.34	1186.057	3470.033
#2	2597.578	52813.97	14774.61	1190.201	3465.046
#3	2597.777	52730.69	14918.56	1184.410	3462.910

Sample Name: LLCCV01 Acquired: 1/11/2021 12:47:11 Type: Unk
Method: NON EPA-6010-200.7(v850) 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	.0188536	.0415024	.0137238	.0237264	.0533725	.1092985	.1053094
Stddev	.0027640	.0010275	.0006056	.0029326	.0007778	.0038851	.0006728
%RSD	14.66046	2.475782	4.412817	12.35989	1.457291	3.554551	.6388739

#1	.0156782	.0426398	.0137806	.0266011	.0532359	.1135571	.1056516
#2	.0201635	.0406413	.0142991	.0207392	.0542096	.1059477	.1057424
#3	.0207192	.0412262	.0130918	.0238389	.0526722	.1083908	.1045343

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059777	.0062537	2.099269	.0099635	.0295375	.0212767	.1068122
Stddev	.0000566	.0000539	.028993	.0002698	.0000466	.0002129	.0038313
%RSD	.9470495	.8615520	1.381104	2.707965	.1578110	1.000655	3.586959

#1	.0059917	.0062993	2.129558	.0096530	.0294894	.0215140	.1111904
#2	.0059155	.0062676	2.071773	.0100963	.0295825	.0212134	.1051729
#3	.0060261	.0061943	2.096477	.0101412	.0295408	.0211025	.1040732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231687	2.242388	.0433653	.0109857	2.084465	.0421309	.0429578
Stddev	.0009458	.064755	.0001672	.0001233	.041291	.0021893	.0000743
%RSD	4.082333	2.887753	.3855380	1.122356	1.980903	5.196437	.1730249

#1	.0240884	2.313235	.0432687	.0110966	2.129423	.0443670	.0429975
#2	.0221988	2.186260	.0432690	.0108530	2.075736	.0399915	.0428721
#3	.0232188	2.227669	.0435584	.0110076	2.048236	.0420342	.0430039

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.071610	.1071646	.2306209	.0384427	.0408787	.4023771	.0199847
Stddev	.055556	.0006174	.0004330	.0003034	.0011674	.0047804	.0013406
%RSD	2.681795	.5761369	.1877377	.7892432	2.855774	1.188050	6.708026

#1	2.132092	.1069565	.2305688	.0382436	.0420118	.4078841	.0205010
#2	2.022850	.1066781	.2302164	.0387919	.0396798	.3999513	.0209903
#3	2.059888	.1078592	.2310776	.0382926	.0409443	.3992959	.0184627

Sample Name: LLCCV01 Acquired: 1/11/2021 12:47:11 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0167995	.0219454	.0225550
Stddev	.0014571	.0009336	.0006854
%RSD	8.673244	4.254256	3.038839

#1	.0179828	.0230129	.0233384
#2	.0151720	.0215420	.0222611
#3	.0172435	.0212813	.0220656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2715.114	55977.13	15111.61	1256.388	3801.175
Stddev	10.822	75.67	82.02	3.310	9.853
%RSD	.3985878	.1351724	.5427419	.2634535	.2592034

#1	2709.989	55951.17	15041.75	1256.078	3794.225
#2	2727.546	56062.36	15201.92	1259.842	3812.451
#3	2707.806	55917.87	15091.17	1253.244	3796.851

Sample Name: CCB01 Acquired: 1/11/2021 12:52:05 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000189	-.000735	-.000543	.0011496	-.000021	-.002340	-.001398
Stddev	.001424	.001987	.000578	.0004311	.000694	.001380	.000137
%RSD	753.8666	270.3105	106.4590	37.49969	3357.702	59.00086	9.765063

#1	-.001490	-.000517	-.001195	.0007686	.000655	-.003488	-.001291
#2	.001333	-.002822	-.000338	.0016175	.000013	-.000808	-.001552
#3	-.000409	.001134	-.000095	.0010626	-.000731	-.002722	-.001352

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000147	-.003868	-.000033	-.000347	.0001086	-.000226
Stddev	.000072	.000086	.000877	.000065	.000047	.0002171	.001947
%RSD	308.8141	58.68022	22.65942	196.5801	13.54172	199.9519	863.5240

#1	-.000100	-.000052	-.003556	.000018	-.000391	-.000016	.002023
#2	.000042	-.000220	-.003191	-.000011	-.000352	.000359	-.001375
#3	-.000012	-.000170	-.004858	-.000105	-.000298	-.000017	-.001324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000570	.0051413	.0000038	.0005366	-.034978	.0003267	-.000339
Stddev	.0000873	.0117169	.0002852	.0002720	.004060	.0008727	.000311
%RSD	153.1902	227.8998	7429.374	50.68037	11.60790	267.1404	91.68177

#1	.0001373	.0180169	.0000354	.0005181	-.035346	-.000474	-.000095
#2	-.000036	.0023022	-.000296	.0002744	-.030746	.000198	-.000688
#3	.000070	-.004895	.000272	.0008174	-.038841	.001257	-.000232

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071547	.0008398	-.000449	-.000630	.0000966	.0050192	.0002148
Stddev	.015557	.0004283	.000121	.000070	.0003380	.0052528	.0007404
%RSD	21.74400	51.00620	26.84587	11.03216	349.9586	104.6554	344.6671

#1	-.056124	.0007763	-.000419	-.000662	.0000518	.0026732	-.000032
#2	-.087235	.0012963	-.000581	-.000678	-.000217	.0013482	.001047
#3	-.071283	.0004467	-.000346	-.000550	.000455	.0110362	-.000371

Sample Name: CCB01 Acquired: 1/11/2021 12:52:05 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000937	-.000439	-.000027
Stddev	.001346	.000474	.000030
%RSD	143.5741	107.9617	113.7598

#1	.000470	-.000724	.000008
#2	-.002211	-.000699	-.000039
#3	-.001071	.000108	-.000050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.666	55792.73	14894.16	1268.677	3807.353
Stddev	7.556	192.14	90.04	5.324	20.637
%RSD	.2786413	.3443761	.6045615	.4196128	.5420274

#1	2705.423	55585.12	14857.65	1262.665	3806.425
#2	2720.065	55828.80	14828.10	1270.572	3828.438
#3	2709.508	55964.28	14996.72	1272.793	3787.195

Sample Name: LR CHECK 2 Acquired: 1/11/2021 13:18:50 Type: Unk
Method: NON EPA-6010-200.7(v850) 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	.0060685	.0002164	243.5010	.0030658	-.010307	.3339595	95.40653
Stddev	.0011533	.0015732	2.4569	.0028701	.001153	.0052542	.27200
%RSD	19.00501	726.8739	1.008973	93.61691	11.18222	1.573293	.2851003

#1	.0073535	-.000523	240.6657	.0052621	-.009037	.3293210	95.63452
#2	.0057291	-.000851	245.0028	-.000182	-.011287	.3396654	95.10545
#3	.0051230	.002023	244.8344	.004117	-.010596	.3328919	95.47962

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002977	.0061873	.5383500	.0053130	-.001027	252.5584	.1180666
Stddev	.000067	.0001552	.0096245	.0005037	.000336	1.8625	.0044032
%RSD	2.237835	2.509037	1.787778	9.480056	32.69170	.7374604	3.729396

#1	-.003023	.0060106	.5280246	.0057120	-.001134	250.5162	.1229071
#2	-.002900	.0062495	.5399530	.0054800	-.001297	252.9954	.1142991
#3	-.003007	.0063018	.5470724	.0047470	-.000651	254.1635	.1169935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.54268	.0923000	51.50199	.0063088	.4831997	-.007265	36.19297
Stddev	.27328	.0115776	.43913	.0001092	.0090653	.000198	.24912
%RSD	.5748203	12.54343	.8526415	1.731116	1.876102	2.732045	.6883155

#1	47.23075	.0982870	50.99494	.0061885	.4748449	-.007463	35.98011
#2	47.65732	.0789548	51.75426	.0064017	.4819155	-.007066	36.13183
#3	47.73998	.0996581	51.75679	.0063363	.4928386	-.007266	36.46697

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2856376	.0144089	-.001795	-.000422	-.010737	.0478950	1.907729
Stddev	.0151731	.0010310	.000459	.000406	.000394	.0037094	.014625
%RSD	5.312004	7.155052	25.59654	96.15751	3.674086	7.744790	.7666285

#1	.2737818	.0152876	-.001788	-.000277	-.011191	.0521757	1.891329
#2	.3027370	.0146652	-.002257	-.000109	-.010542	.0456277	1.919417
#3	.2803941	.0132740	-.001339	-.000881	-.010479	.0458816	1.912442

Sample Name: LR CHECK 2 Acquired: 1/11/2021 13:18:50 Type: Unk
 Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.040536	.0001431	.0020914
Stddev	.001906	.0004879	.0000375
%RSD	4.701662	341.0535	1.790973

#1	-.039624	.0002064	.0020816
#2	-.042726	-.000373	.0021327
#3	-.039256	.000596	.0020597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2518.611	54736.37	15138.23	1130.818	3513.115
Stddev	21.375	68.53	24.76	5.630	29.380
%RSD	.8486762	.1252088	.1635442	.4978820	.8363071

#1	2543.221	54808.15	15165.80	1135.830	3547.006
#2	2507.933	54729.33	15117.90	1131.899	3494.845
#3	2504.678	54671.63	15130.99	1124.726	3497.494

Sample Name: LR CHECK 1 Acquired: 1/11/2021 13:23:12 Type: Unk
Method: NON EPA-6010-200.7(v850) 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	-.019335	.1500904	.0698657	-.092622	.0085486	1920.980	.0200823
Stddev	.009778	.0083967	.0091886	.009548	.0057966	10.131	.0054158
%RSD	50.57127	5.594410	13.15177	10.30852	67.80785	.5273621	26.96780

#1	-.020651	.1439187	.0606271	-.082745	.0098535	1911.262	.0257579
#2	-.028388	.1467003	.0699666	-.101802	.0135815	1931.478	.0195184
#3	-.008966	.1596521	.0790034	-.093320	.0022108	1920.202	.0149705

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066099	.0058145	1806.326	.0083028	.0182796	.0178445	941.3283
Stddev	.0002195	.0019088	6.130	.0003836	.0000519	.0012797	9.2220
%RSD	3.320422	32.82750	.3393843	4.619542	.2841414	7.171583	.9796828

#1	.0066265	.0077390	1799.249	.0086171	.0182208	.0187854	931.7405
#2	.0068205	.0057826	1809.741	.0078754	.0182988	.0163873	942.1093
#3	.0063825	.0039219	1809.989	.0084159	.0183192	.0183609	950.1349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002491	1803.522	-.037076	-.059350	1812.578	.0133063	.0866021
Stddev	.002141	6.712	.000555	.000712	22.103	.0003338	.0033755
%RSD	85.95333	.3721633	1.496160	1.199925	1.219400	2.508365	3.897676

#1	-.000299	1795.804	-.036443	-.058568	1836.889	.0135862	.0902659
#2	-.002597	1806.766	-.037476	-.059520	1807.149	.0133958	.0836185
#3	-.004576	1807.996	-.037310	-.059961	1793.696	.0129369	.0859219

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1016.853	^ *****	-.007023	.0213135	-.035079	-.010146	.0694502
Stddev	6.479	-----	.000340	.0006082	.000805	.007215	.0031281
%RSD	.6371499	-----	4.839415	2.853819	2.295087	71.11396	4.504074

#1	1023.222	^ -----	-.006710	.0211986	-.035940	-.001943	.0658760
#2	1010.269	^ -----	-.006974	.0207708	-.034953	-.015508	.0716888
#3	1017.070	^ -----	-.007385	.0219710	-.034345	-.012986	.0707857

Sample Name: LR CHECK 1 Acquired: 1/11/2021 13:23:12 Type: Unk
 Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.075308	.0237569	-.848680
Stddev	.010134	.0003089	.009190
%RSD	13.45629	1.300326	1.082899

#1	-.076226	.0241030	-.839195
#2	-.064746	.0236589	-.849301
#3	-.084951	.0235089	-.857545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.262	35538.54	12255.98	747.6897	1878.791
Stddev	3.067	73.95	31.10	11.0598	3.103
%RSD	.1826638	.2080930	.2537247	1.479192	.1651360

#1	1678.642	35458.09	12287.52	735.5491	1877.645
#2	1682.592	35553.94	12225.34	757.1912	1876.425
#3	1676.551	35603.57	12255.07	750.3287	1882.304

Sample Name: M1022-03 Acquired: 1/11/2021 13:33:44 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087530	.1092488	.4489100	.0824026	.0467705	12.68944
Stddev	.0025731	.0008326	.0005952	.0047363	.0011159	.03506
%RSD	29.39717	.7621608	.1325831	5.747691	2.385793	.2762669

#1	.0099586	.1087624	.4493081	.0874087	.0480398	12.66806
#2	.0105020	.1102103	.4491960	.0818063	.0459440	12.67038
#3	.0057984	.1087738	.4482258	.0779927	.0463277	12.72990

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.136471	.0028868	-.007491	247.2412	.0870298	.2623543
Stddev	.001583	.0001268	.001059	2.3850	.0014687	.0020671
%RSD	.1393045	4.393926	14.13463	.9646392	1.687568	.7878872

#1	1.134672	.0028733	-.006816	245.0759	.0855699	.2630286
#2	1.137087	.0027673	-.006946	246.8502	.0870123	.2640000
#3	1.137653	.0030199	-.008712	249.7976	.0885071	.2600343

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7237042	548.7832	20.78613	62.62876	.8836877	-.027083
Stddev	.0081432	1.5179	.16459	.48481	.0074887	.000638
%RSD	1.125207	.2766001	.7918389	.7741048	.8474326	2.354320

#1	.7290043	547.0715	20.64635	62.19013	.8855025	-.027287
#2	.7277804	549.3121	20.74451	62.54683	.8901022	-.026368
#3	.7143279	549.9659	20.96754	63.14932	.8754585	-.027593

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2868.760	.4707619	11.40576	235.0464	.8685743	3.975857
Stddev	21.652	.0047892	.14652	1.2223	.0059675	.030380
%RSD	.7547507	1.017333	1.284573	.5200197	.6870430	.7641131

#1	2858.569	.4660354	11.37933	236.0852	.8619253	4.001552
#2	2893.627	.4706390	11.56369	235.3543	.8734654	3.983692
#3	2854.084	.4756114	11.27426	233.6996	.8703320	3.942326

Sample Name: M1022-03 Acquired: 1/11/2021 13:33:44 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534394	.3997195	F 46.45351	F 119.9227	80.45563	.0930993
Stddev	.0019052	.0037963	.13503	.8772	.50948	.0006144
%RSD	3.565129	.9497462	.2906769	.7314536	.6332387	.6599493

#1	.0526175	.3953359	46.29832	120.5794	80.73189	.0927353
#2	.0556176	.4019334	46.54409	120.2622	80.76730	.0927539
#3	.0520831	.4018891	46.51813	118.9266	79.86769	.0938087

Elem	Sr4077
Units	ppm
Avg	1.197286
Stddev	.003104
%RSD	.2592777

#1	1.199054
#2	1.193702
#3	1.199102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1839.961	37908.33	12921.53	796.5135	2296.774
Stddev	27.451	318.68	32.07	21.9204	29.057
%RSD	1.491908	.8406564	.2481652	2.752048	1.265144

#1	1813.594	37610.54	12885.32	787.0256	2270.492
#2	1837.910	37870.02	12932.92	780.9353	2291.851
#3	1868.380	38244.43	12946.35	821.5796	2327.978

Sample Name: M1022-08 Acquired: 1/11/2021 13:37:46 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 16790 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001173	-.025251	.0120476	.0575033	.0039501	.5614092
Stddev	.005123	.001947	.0016920	.0020522	.0007853	.0048652
%RSD	436.6684	7.709664	14.04456	3.568835	19.88147	.8665994

#1	.002706	-.027191	.0111735	.0560949	.0031462	.5663031
#2	-.006980	-.025264	.0109714	.0598579	.0039886	.5613512
#3	.000755	-.023298	.0139979	.0565571	.0047155	.5565733

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080365	.0003189	-.004432	7.812902	.0043518	.0037744
Stddev	.0004044	.0000256	.000158	.078017	.0002510	.0002488
%RSD	5.031553	8.038066	3.575584	.9985692	5.767715	6.590738

#1	.0076222	.0003278	-.004249	7.763254	.0041328	.0039780
#2	.0080571	.0003390	-.004523	7.772627	.0046257	.0034971
#3	.0084302	.0002901	-.004523	7.902826	.0042969	.0038482

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248119	51.85969	.5803232	1.722040	.0197886	-.001728
Stddev	.0006050	.74136	.0046728	.014897	.0001877	.000239
%RSD	2.438479	1.429559	.8051999	.8650531	.9486008	13.85234

#1	.0252563	51.00370	.5762042	1.716970	.0196079	-.001806
#2	.0241229	52.27840	.5793643	1.710340	.0197754	-.001919
#3	.0250566	52.29697	.5854010	1.738810	.0199826	-.001460

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.84133	.0015260	5.904939	325.8598	.0428368	.0006717
Stddev	.24958	.0004089	.042543	2.3055	.0042943	.0001844
%RSD	.7599601	26.79485	.7204587	.7074991	10.02476	27.44752

#1	32.57284	.0014550	5.876123	323.2713	.0378805	.0004680
#2	33.06628	.0011573	5.884892	327.6926	.0451822	.0008272
#3	32.88486	.0019658	5.953801	326.6155	.0454476	.0007198

Sample Name: M1022-08 Acquired: 1/11/2021 13:37:46 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 16790 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362172	.0037664	1.001595	F 67.35133	.9497536	.0039197
Stddev	.0009416	.0008379	.001024	.08515	.0061490	.0005029
%RSD	2.599844	22.24560	.1022479	.1264231	.6474302	12.82929

#1	.0352381	.0028438	1.000514	67.25335	.9440518	.0034625
#2	.0362975	.0044798	1.001719	67.40739	.9489400	.0038384
#3	.0371162	.0039755	1.002551	67.39326	.9562688	.0044583

Elem	Sr4077
Units	ppm
Avg	-.020897
Stddev	.000672
%RSD	3.215494

#1	-.020129
#2	-.021377
#3	-.021184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2217.779	48149.22	15016.37	977.9115	3472.232
Stddev	10.782	294.00	205.04	1.9090	10.013
%RSD	.4861409	.6105998	1.365427	.1952092	.2883724

#1	2208.253	47950.99	14779.93	979.5772	3463.488
#2	2215.600	48009.68	15124.00	975.8283	3470.053
#3	2229.483	48487.01	15145.18	978.3290	3483.155

Sample Name: M1022-08DUP Acquired: 1/11/2021 13:41:43 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 16790DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008287	-.026461	.0124363	.0534049	.0030696	.5598201
Stddev	.0043416	.000724	.0014184	.0044027	.0004441	.0044097
%RSD	523.8816	2.735575	11.40541	8.243911	14.46664	.7877013

#1	.0052746	-.026049	.0138948	.0483661	.0027415	.5648908
#2	.0006119	-.026037	.0110617	.0553401	.0035749	.5568827
#3	-.003400	-.027297	.0123525	.0565085	.0028923	.5576868

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081204	.0003812	-.004408	7.809403	.0044484	.0036637
Stddev	.0001723	.0000641	.000067	.071479	.0003701	.0002715
%RSD	2.122327	16.80659	1.514868	.9152892	8.319760	7.411449

#1	.0079307	.0003102	-.004340	7.734176	.0047332	.0033724
#2	.0081630	.0004347	-.004473	7.817609	.0045820	.0037087
#3	.0082674	.0003988	-.004412	7.876425	.0040301	.0039099

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238073	51.43908	.5776882	1.744191	.0196154	-.002118
Stddev	.0001192	.90750	.0037703	.020016	.0002018	.000099
%RSD	.5005246	1.764225	.6526519	1.147565	1.028859	4.696352

#1	.0239446	50.39375	.5734515	1.735830	.0198399	-.002024
#2	.0237305	51.89836	.5789388	1.729710	.0195570	-.002222
#3	.0237469	52.02513	.5806742	1.767031	.0194492	-.002109

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.70666	.0006025	5.822404	320.9708	.0398248	.0004725
Stddev	.08701	.0002506	.075523	.9868	.0028830	.0001807
%RSD	.2744350	41.59742	1.297111	.3074435	7.239207	38.24290

#1	31.63558	.0003135	5.759231	319.8314	.0364970	.0003728
#2	31.80370	.0007600	5.906054	321.5452	.0415642	.0006812
#3	31.68069	.0007341	5.801926	321.5359	.0414133	.0003637

Sample Name: M1022-08DUP Acquired: 1/11/2021 13:41:43 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 16790DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356969	.0026436	.9820013	F 66.61275	.9394239	.0032386
Stddev	.0006664	.0004230	.0183508	.28101	.0046336	.0003964
%RSD	1.866917	15.99973	1.868717	.4218513	.4932388	12.23896

#1	.0355892	.0031319	.9626442	66.62215	.9431629	.0028729
#2	.0350908	.0023913	.9842146	66.32717	.9342400	.0031829
#3	.0364106	.0024076	.9991451	66.88895	.9408688	.0036598

Elem	Sr4077
Units	ppm
Avg	-.020966
Stddev	.000981
%RSD	4.678607

#1	-.019837
#2	-.021454
#3	-.021608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2263.323	48496.75	14946.44	1003.905	3519.891
Stddev	21.967	223.77	144.41	13.506	24.642
%RSD	.9705445	.4614181	.9662142	1.345390	.7000848

#1	2240.214	48428.86	14806.67	1008.896	3497.170
#2	2283.934	48314.79	14937.55	988.614	3546.086
#3	2265.821	48746.61	15095.09	1014.206	3516.416

Sample Name: M1022-08LX5 Acquired: 1/11/2021 13:45:40 Type: Unk
Method: NON EPA-6010-200.7(v850) 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	-.000205	-.004522	.0025490	.0106037	.0008282	.1120798
Stddev	.001516	.000758	.0011062	.0009519	.0006163	.0038154
%RSD	741.1978	16.76892	43.39848	8.976969	74.40861	3.404213

#1	.001454	-.004913	.0028961	.0099959	.0013713	.1135495
#2	-.001519	-.003648	.0013109	.0101144	.0001585	.1149418
#3	-.000548	-.005005	.0034401	.0117007	.0009549	.1077481

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004953	.0000653	-.000842	1.590053	.0006742	.0005452
Stddev	.0003518	.0000452	.000090	.008644	.0000205	.0000979
%RSD	71.01514	69.21574	10.69287	.5436451	3.043010	17.95542

#1	.0001720	.0000192	-.000746	1.580109	.0006507	.0006284
#2	.0004441	.0001096	-.000854	1.594277	.0006884	.0005699
#3	.0008699	.0000672	-.000925	1.595774	.0006836	.0004373

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049660	9.880863	.1177841	.3889515	.0038532	-.000084
Stddev	.0001480	.072274	.0007945	.0090510	.0003737	.000147
%RSD	2.981183	.7314587	.6745407	2.327030	9.698831	175.6301

#1	.0048262	9.797627	.1173172	.3881170	.0041536	.000072
#2	.0049508	9.927719	.1173337	.3983909	.0034347	-.000220
#3	.0051211	9.917243	.1187015	.3803467	.0039713	-.000104

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.010538	.0008136	1.195440	61.21490	.0002820	-.000592
Stddev	.028624	.0006259	.004935	.30005	.0009473	.000055
%RSD	.4762323	76.92928	.4128198	.4901664	335.9640	9.339795

#1	5.977500	.0011998	1.201046	60.87299	-.000617	-.000580
#2	6.026192	.0000915	1.191750	61.43441	.000192	-.000545
#3	6.027921	.0011497	1.193524	61.33729	.001271	-.000653

Sample Name: M1022-08LX5 Acquired: 1/11/2021 13:45:40 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057378	.0006350	.1819029	F 13.50971	.2052266	.0004885
Stddev	.0005245	.0002013	.0101630	.02725	.0050983	.0001931
%RSD	9.140622	31.70246	5.587037	.2016949	2.484222	39.54040

#1	.0061981	.0004087	.1808963	13.48551	.2011804	.0002657
#2	.0058486	.0007018	.1925318	13.50439	.2035465	.0006097
#3	.0051668	.0007943	.1722807	13.53922	.2109529	.0005900

Elem	Sr4077
Units	ppm
Avg	-.004117
Stddev	.000081
%RSD	1.973042

#1	-.004028
#2	-.004187
#3	-.004136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2602.526	54576.64	15398.25	1203.812	3734.610
Stddev	6.211	197.75	22.58	8.913	9.333
%RSD	.2386486	.3623353	.1466573	.7403834	.2499027

#1	2604.793	54656.77	15374.92	1209.505	3740.315
#2	2607.286	54351.40	15420.00	1193.540	3739.674
#3	2595.501	54721.75	15399.84	1208.390	3723.839

Sample Name: M1022-08MS Acquired: 1/11/2021 13:49:40 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 16790MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.093660	1.652662	.8112097	3.106210	.8893295	2.673991
Stddev	.030304	.045072	.0219147	.086556	.0207225	.011906
%RSD	2.770869	2.727259	2.701484	2.786563	2.330128	.4452402

#1	1.104168	1.664700	.8152077	3.146997	.9014420	2.687386
#2	1.059500	1.602792	.7875713	3.006795	.8654018	2.664615
#3	1.117310	1.690492	.8308502	3.164837	.9011447	2.669973

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2470497	.1707173	.1821055	8.750148	.5563738	.1935151
Stddev	.0018619	.0005537	.0036080	.066947	.0019642	.0036006
%RSD	.7536653	.3243450	1.981299	.7651008	.3530459	1.860611

#1	.2491346	.1706848	.1829971	8.678306	.5542375	.1943760
#2	.2455528	.1701805	.1781353	8.761352	.5567823	.1895622
#3	.2464615	.1712865	.1851842	8.810787	.5581017	.1966072

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3266318	54.01636	.7873298	3.624985	.4951307	.0698611
Stddev	.0060644	.84225	.0059898	.055575	.0073691	.0007291
%RSD	1.856658	1.559253	.7607808	1.533123	1.488315	1.043676

#1	.3307845	53.08566	.7809491	3.571727	.4964759	.0690198
#2	.3196724	54.23729	.7882083	3.620609	.4871817	.0702549
#3	.3294384	54.72612	.7928318	3.682619	.5017346	.0703088

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.92132	.3374392	5.939750	329.4064	.3199924	.5027356
Stddev	.15074	.0028445	.105307	1.1947	.0020545	.0084426
%RSD	.4316496	.8429572	1.772921	.3626720	.6420585	1.679342

#1	35.09462	.3342366	6.019741	330.7794	.3179906	.5070949
#2	34.84864	.3396718	5.979068	328.6048	.3198907	.4930044
#3	34.82068	.3384091	5.820441	328.8349	.3220959	.5081075

Sample Name: M1022-08MS Acquired: 1/11/2021 13:49:40 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 16790MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6388656	.2259682	1.960210	F 70.28387	.9249203	.2492769
Stddev	.0078664	.0005517	.018598	2.19107	.0060345	.0014385
%RSD	1.231302	.2441523	.9487573	3.117452	.6524288	.5770625

#1	.6408955	.2259940	1.938796	70.77904	.9303702	.2503692
#2	.6301833	.2254040	1.969513	67.88760	.9184352	.2498144
#3	.6455181	.2265065	1.972320	72.18498	.9259557	.2476471

Elem	Sr4077
Units	ppm
Avg	.2190559
Stddev	.0023444
%RSD	1.070225

#1	.2215824
#2	.2186346
#3	.2169507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2272.180	47674.66	14455.29	979.1162	3512.103
Stddev	75.240	422.87	192.66	29.3459	118.695
%RSD	3.311371	.8869835	1.332782	2.997187	3.379597

#1	2232.943	47305.41	14264.83	953.8868	3466.166
#2	2358.928	47582.61	14450.98	972.1403	3646.901
#3	2224.668	48135.97	14650.07	1011.322	3423.242

Sample Name: M1022-08MSD Acquired: 1/11/2021 13:53:26 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 16790MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.123503	1.675479	.8206975	3.193708	.9098040	2.669068
Stddev	.005533	.002117	.0047250	.005738	.0027305	.026408
%RSD	.4924961	.1263593	.5757318	.1796633	.3001148	.9894076

#1	1.128708	1.675080	.8157914	3.191921	.9086956	2.649373
#2	1.117692	1.673590	.8252178	3.189076	.9078019	2.699077
#3	1.124110	1.677768	.8210831	3.200126	.9129143	2.658756

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2480227	.1694369	.1840680	8.789824	.5882918	.1951418
Stddev	.0016761	.0016027	.0004243	.087016	.0031339	.0005951
%RSD	.6758069	.9458830	.2305057	.9899580	.5327085	.3049352

#1	.2493089	.1690333	.1839773	8.691306	.5849492	.1948910
#2	.2486322	.1712027	.1836963	8.821989	.5911637	.1947131
#3	.2461271	.1680745	.1845302	8.856179	.5887624	.1958212

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3302992	54.94807	.7948924	3.640728	.5008429	.0694410
Stddev	.0004184	.59208	.0037242	.032876	.0015922	.0001756
%RSD	.1266652	1.077531	.4685131	.9030006	.3178958	.2529478

#1	.3307481	54.47321	.7907269	3.609948	.4991167	.0695630
#2	.3299201	54.75954	.7979002	3.636875	.5011583	.0692397
#3	.3302295	55.61146	.7960501	3.675360	.5022538	.0695203

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.25949	.3381895	5.971893	333.0388	.3215185	.5123362
Stddev	.25651	.0036169	.078178	1.6394	.0030243	.0016824
%RSD	.7274791	1.069484	1.309106	.4922588	.9406292	.3283736

#1	35.52390	.3340229	6.014528	334.1445	.3180308	.5126919
#2	35.24285	.3405210	5.881666	333.8166	.3231085	.5105044
#3	35.01170	.3400246	6.019486	331.1553	.3234160	.5138122

Sample Name: M1022-08MSD Acquired: 1/11/2021 13:53:26 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 16790MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6455405	.2270988	1.988968	F 72.15841	.9348908	.2507963
Stddev	.0009045	.0007728	.008638	.26289	.0020458	.0014260
%RSD	.1401215	.3402966	.4342861	.3643238	.2188248	.5686015

#1	.6459038	.2268071	1.979574	72.20110	.9368696	.2524004
#2	.6445109	.2279751	1.990762	71.87678	.9350187	.2496722
#3	.6462070	.2265144	1.996568	72.39734	.9327840	.2503164

Elem	Sr4077
Units	ppm
Avg	.2209957
Stddev	.0021123
%RSD	.9557903

#1	.2223588
#2	.2220658
#3	.2185626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.171	47880.11	14614.84	976.9225	3443.587
Stddev	15.519	458.61	174.09	20.0971	16.376
%RSD	.7008988	.9578274	1.191213	2.057181	.4755617

#1	2197.161	47401.08	14491.11	956.0431	3425.225
#2	2227.558	47924.13	14539.50	996.1332	3456.680
#3	2217.794	48315.12	14813.92	978.5914	3448.858

Sample Name: M1022-08A Acquired: 1/11/2021 13:57:12 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.085968	1.623347	.7882344	3.086647	.8865534	2.590670
Stddev	.008032	.007809	.0052758	.004206	.0053049	.008041
%RSD	.7396360	.4810512	.6693117	.1362742	.5983778	.3103814

#1	1.076814	1.618338	.7850857	3.087365	.8866974	2.583729
#2	1.091838	1.619358	.7852923	3.082128	.8811779	2.599481
#3	1.089252	1.632345	.7943251	3.090448	.8917848	2.588800

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2372669	.1633834	.1767113	8.721551	.4265988	.1881006
Stddev	.0013282	.0007760	.0012125	.130725	.0021241	.0013196
%RSD	.5597904	.4749758	.6861345	1.498868	.4979132	.7015163

#1	.2387430	.1632111	.1761947	8.571801	.4242300	.1868061
#2	.2368894	.1642311	.1758427	8.812860	.4272326	.1880520
#3	.2361683	.1627080	.1780965	8.779992	.4283339	.1894438

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3204010	54.00675	.7801071	3.563205	.4809784	.0666939
Stddev	.0003358	.62923	.0070328	.028994	.0023134	.0000603
%RSD	.1048037	1.165092	.9015156	.8136977	.4809808	.0904006

#1	.3207870	53.30941	.7723480	3.535674	.4804717	.0667458
#2	.3202396	54.17871	.7860622	3.560472	.4789602	.0666278
#3	.3201764	54.53211	.7819112	3.593468	.4835031	.0667082

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.02235	.3256944	5.921077	333.0563	.3097493	.4971831
Stddev	.12690	.0024243	.066753	.2842	.0010410	.0003205
%RSD	.3623263	.7443486	1.127382	.0853324	.3360899	.0644683

#1	35.16753	.3282707	5.844822	332.8286	.3096068	.4971087
#2	34.93261	.3253546	5.949462	333.3748	.3108542	.4969063
#3	34.96690	.3234579	5.968946	332.9654	.3087868	.4975343

Sample Name: M1022-08A Acquired: 1/11/2021 13:57:12 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6233586	.2180953	1.962553	F 71.93051	.9358610	.2414021
Stddev	.0034546	.0034143	.022389	.20848	.0023447	.0045987
%RSD	.5541896	1.565524	1.140806	.2898356	.2505373	1.904992

#1	.6237516	.2214630	1.988338	71.81777	.9371689	.2466780
#2	.6197244	.2181867	1.951270	71.80268	.9331541	.2392852
#3	.6265999	.2146361	1.948050	72.17109	.9372600	.2382431

Elem	Sr4077
Units	ppm
Avg	.2110052
Stddev	.0016259
%RSD	.7705630

#1	.2127146
#2	.2108228
#3	.2094781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2212.013	47797.68	14624.26	982.5888	3445.417
Stddev	12.302	272.22	140.09	4.4567	14.651
%RSD	.5561312	.5695246	.9579323	.4535652	.4252400

#1	2199.426	47552.36	14548.87	983.6129	3428.504
#2	2212.605	47750.14	14538.02	977.7092	3453.525
#3	2224.008	48090.54	14785.90	986.4442	3454.222

Sample Name: M1022-03DLX10 Acquired: 1/11/2021 14:00:58 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072048	.0122316	.0436056	.0151588	.0046199	1.164513
Stddev	.0020960	.0004188	.0025885	.0033640	.0003371	.010912
%RSD	29.09202	3.423999	5.936106	22.19178	7.297817	.9370607

#1	.0047893	.0117701	.0434451	.0169981	.0047704	1.168497
#2	.0085443	.0123372	.0411011	.0172022	.0042337	1.152168
#3	.0082809	.0125874	.0462706	.0112762	.0048555	1.172873

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1061611	.0004761	-.001195	24.91748	.0086518	.0252778
Stddev	.0004287	.0000608	.000114	.05692	.0002951	.0002931
%RSD	.4038613	12.77239	9.536605	.2284172	3.411358	1.159526

#1	.1060528	.0004142	-.001154	24.87651	.0083924	.0255941
#2	.1057969	.0005357	-.001324	24.89345	.0089730	.0252239
#3	.1066336	.0004785	-.001108	24.98246	.0085901	.0250153

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0794709	51.21176	2.127415	6.427972	.0877313	-.002275
Stddev	.0002532	.20449	.006125	.027216	.0005462	.000317
%RSD	.3186354	.3992977	.2878995	.4233966	.6226360	13.91726

#1	.0792762	50.99735	2.131063	6.441789	.0875020	-.002545
#2	.0793793	51.23330	2.130838	6.396619	.0873370	-.001926
#3	.0797571	51.40462	2.120344	6.445508	.0883548	-.002353

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	263.5368	.0469755	1.068775	18.62906	.0825887	.3921364
Stddev	3.0602	.0012041	.005632	.09347	.0009487	.0010048
%RSD	1.161207	2.563165	.5269159	.5017528	1.148693	.2562235

#1	266.3578	.0479262	1.073953	18.57224	.0816642	.3913413
#2	263.9692	.0473787	1.062779	18.57800	.0835599	.3918022
#3	260.2834	.0456215	1.069591	18.73694	.0825419	.3932656

Sample Name: M1022-03DLX10 Acquired: 1/11/2021 14:00:58 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033481	.0386787	3.895223	F 11.40674	7.537202	.0077156
Stddev	.0011264	.0001274	.022854	.04794	.028600	.0002436
%RSD	33.64374	.3292553	.5867293	.4202476	.3794501	3.156700

#1	.0027352	.0385374	3.884331	11.38117	7.522917	.0076050
#2	.0026609	.0387847	3.879851	11.37701	7.518558	.0079948
#3	.0046480	.0387139	3.921485	11.46204	7.570130	.0075469

Elem	Sr4077
Units	ppm
Avg	.1144308
Stddev	.0006164
%RSD	.5386441

#1	.1149112
#2	.1146454
#3	.1137358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2465.829	50853.78	15215.89	1127.532	3310.107
Stddev	6.991	80.10	57.95	8.496	7.601
%RSD	.2835119	.1575166	.3808822	.7535454	.2296268

#1	2467.878	50877.81	15156.04	1117.999	3312.907
#2	2471.567	50764.41	15219.88	1130.291	3315.910
#3	2458.043	50919.12	15271.75	1134.306	3301.503

Sample Name: CCV02 Acquired: 1/11/2021 14:05:02 Type: Unk
Method: NON EPA-6010-200.7(v850) 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	5.070506	5.032634	4.898791	5.136992	5.200399	9.869795	9.878356
Stddev	.017565	.026980	.021749	.014415	.020548	.048903	.100493
%RSD	.3464144	.5361039	.4439620	.2806059	.3951232	.4954810	1.017305

#1	5.056924	5.017457	4.901437	5.132836	5.182078	9.910369	9.994302
#2	5.064252	5.016660	4.875840	5.125112	5.196504	9.815496	9.824409
#3	5.090342	5.063785	4.919096	5.153028	5.222616	9.883518	9.816357

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2368140	2.506705	24.18651	.9877416	2.446140	1.267792	5.016575
Stddev	.0006086	.012079	.09137	.0018581	.007681	.001606	.032928
%RSD	.2569945	.4818567	.3777751	.1881123	.3140175	.1266848	.6563837

#1	.2372597	2.502212	24.19062	.9869492	2.446461	1.268736	4.985587
#2	.2361206	2.497517	24.09315	.9898645	2.438303	1.265938	5.012989
#3	.2370617	2.520387	24.27575	.9864112	2.453656	1.268703	5.051149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.478784	24.52609	2.504289	1.239848	25.18369	2.438024	2.592777
Stddev	.005702	.01412	.010706	.000742	.12626	.008677	.015183
%RSD	.2300477	.0575522	.4274921	.0598774	.5013551	.3559135	.5855823

#1	2.479408	24.51662	2.499449	1.240502	25.17073	2.431425	2.594765
#2	2.472795	24.51934	2.496859	1.240002	25.06441	2.434793	2.576698
#3	2.484148	24.54231	2.516560	1.239041	25.31593	2.447853	2.606868

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.37953	4.796881	5.156157	5.009523	4.768464	4.832249	5.183650
Stddev	.12397	.013896	.013994	.023655	.021725	.030161	.021257
%RSD	.4884613	.2896860	.2714009	.4722030	.4556016	.6241689	.4100842

#1	25.32921	4.812879	5.149131	4.998977	4.775177	4.818263	5.181904
#2	25.28864	4.787816	5.147068	4.992975	4.744175	4.811619	5.163319
#3	25.52075	4.789947	5.172272	5.036616	4.786041	4.866864	5.205726

Sample Name: CCV02 Acquired: 1/11/2021 14:05:02 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.931412	5.104012	5.120247
Stddev	.028522	.007405	.043443
%RSD	.5783648	.1450839	.8484485

#1	4.914551	5.110675	5.097118
#2	4.915342	5.096040	5.093263
#3	4.964343	5.105322	5.170361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2604.160	53253.15	15094.15	1180.700	3484.350
Stddev	4.659	73.22	63.00	10.107	11.034
%RSD	.1788943	.1374951	.4174085	.8560037	.3166649

#1	2604.470	53183.19	15024.02	1175.739	3480.670
#2	2608.655	53329.24	15145.96	1192.329	3496.753
#3	2599.354	53247.01	15112.47	1174.033	3475.626

Sample Name: CCB02 Acquired: 1/11/2021 14:09:00 Type: Unk
Method: NON EPA-6010-200.7(v850) 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	.0008998	.0015765	-.000826	.0040806	-.000869	.0671687	-.001326
Stddev	.0017052	.0015864	.001045	.0014467	.001130	.0119522	.000516
%RSD	189.5158	100.6282	126.5167	35.45366	130.0244	17.79426	38.91481

#1	.0020812	.0011833	-.001105	.0046153	-.001475	.0790738	-.001576
#2	.0016732	.0033224	.000330	.0024426	-.001568	.0672625	-.001670
#3	-.001055	.0002236	-.001703	.0051838	.000435	.0551700	-.000733

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	-.000051	-.001395	.0001436	-.000293	-.000117	.0013843
Stddev	.000024	.000103	.006987	.0000972	.000052	.000292	.0013674
%RSD	63.75572	202.6874	500.6758	67.68306	17.61312	250.0663	98.77491

#1	-.000053	.000052	.006552	.0000481	-.000352	-.000280	.0014044
#2	-.000010	-.000051	-.006569	.0002423	-.000258	.000221	.0000070
#3	-.000048	-.000154	-.004170	.0001403	-.000269	-.000292	.0027415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000750	-.005077	-.000196	.0006123	.0649605	.0013915	-.000225
Stddev	.0001147	.003563	.000192	.0001828	.0054632	.0010504	.000024
%RSD	152.9050	70.19129	98.08999	29.84735	8.410083	75.48884	10.79084

#1	.0000564	-.007325	-.000225	.0004949	.0606527	.0001807	-.000251
#2	-.000029	-.000968	.000009	.0008229	.0631233	.0019348	-.000203
#3	.000198	-.006937	-.000373	.0005192	.0711056	.0020589	-.000222

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692174	.0005401	.0005489	-.000185	.0002409	-.002586	-.001103
Stddev	.0077356	.0007466	.0004510	.000785	.0003337	.002851	.000568
%RSD	11.17575	138.2316	82.16090	425.4442	138.5092	110.2344	51.48900

#1	.0616839	-.000180	.0010277	-.001088	.0003406	.000702	-.001209
#2	.0688279	.001311	.0004871	.000198	-.000131	-.004091	-.001611
#3	.0771403	.000489	.0001321	.000336	.000513	-.004371	-.000490

Sample Name: CCB02 Acquired: 1/11/2021 14:09:00 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019679	-.000488	.0000179
Stddev	.0023413	.000141	.0000201
%RSD	118.9795	28.88748	112.3359

#1	.0022779	-.000641	.0000072
#2	-.000513	-.000363	.0000412
#3	.004139	-.000460	.0000054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2745.986	56039.43	15295.61	1258.240	3825.188
Stddev	7.648	143.17	32.33	5.208	5.969
%RSD	.2784986	.2554825	.2113500	.4138982	.1560563

#1	2737.166	55907.54	15260.73	1252.324	3820.073
#2	2750.030	56191.69	15324.57	1260.262	3831.747
#3	2750.763	56019.05	15301.51	1262.134	3823.745

Sample Name: M1040-05 Acquired: 1/11/2021 14:13:05 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 41006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029117	.1278569	.2451870	-.078238	.0211571	1.508705	5.137200
Stddev	.001875	.0016549	.0036234	.003105	.0023444	.001214	.047233
%RSD	6.438932	1.294341	1.477799	3.968933	11.08106	.0804335	.9194321

#1	-.027492	.1259465	.2422586	-.076601	.0226228	1.509569	5.085799
#2	-.031168	.1288521	.2440633	-.081819	.0184532	1.509229	5.147108
#3	-.028693	.1287720	.2492391	-.076293	.0223953	1.507318	5.178693

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061063	-.038572	11.49141	.0212568	.0148156	.0332193	714.6360
Stddev	.0001767	.001883	.14646	.0002265	.0003863	.0005382	11.3350
%RSD	2.893498	4.881295	1.274542	1.065434	2.607289	1.619985	1.586122

#1	.0059875	-.036487	11.34187	.0215027	.0152575	.0337618	702.7517
#2	.0060221	-.039081	11.49775	.0210567	.0145419	.0326856	715.8288
#3	.0063093	-.040148	11.63459	.0212112	.0146474	.0332104	725.3274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.969208	9.381233	.0003571	-.040474	404.0014	.0117085	.7692425
Stddev	.047099	.100446	.0007746	.000939	2.7818	.0000862	.0132906
%RSD	.6758093	1.070707	216.8938	2.319925	.6885649	.7361423	1.727751

#1	6.916987	9.268578	-.000039	-.039390	407.2048	.0117126	.7835409
#2	6.982167	9.413664	-.000140	-.041024	402.6055	.0117925	.7572656
#3	7.008470	9.461456	.001250	-.041009	402.1940	.0116203	.7669209

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	65.57489	^ *****	.0036112	.0163212	.0750312	4.273673	2.456053
Stddev	.24709	-----	.0001466	.0004381	.0004618	.059552	.013340
%RSD	.3768054	-----	4.059294	2.684366	.6155298	1.393459	.5431458

#1	65.29671	^ -----	.0034429	.0160303	.0745022	4.210885	2.451634
#2	65.76889	^ -----	.0037112	.0168251	.0752373	4.280783	2.445483
#3	65.65907	^ -----	.0036795	.0161083	.0753541	4.329350	2.471042

Sample Name: M1040-05 Acquired: 1/11/2021 14:13:05 Type: Unk
 Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 41006 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.778507	.0520781	-.429163
Stddev	.026204	.0008316	.011836
%RSD	.9430890	1.596776	2.757883

#1	2.759125	.0513585	-.416750
#2	2.768076	.0529885	-.430416
#3	2.808320	.0518874	-.440322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2335.544	47883.52	14491.70	1042.161	3108.215
Stddev	45.617	296.70	101.65	23.799	60.692
%RSD	1.953162	.6196196	.7014691	2.283629	1.952647

#1	2303.817	47548.47	14374.54	1014.931	3068.930
#2	2387.821	47989.10	14544.14	1058.986	3178.118
#3	2314.994	48112.98	14556.43	1052.566	3077.598

Sample Name: M1038-10 Acquired: 1/11/2021 14:17:26 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CT-SP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2445520	.0672990	1.069212	-.036789	.0126445	189.0973	1.319823
Stddev	.0023965	.0018705	.001821	.000709	.0013618	.7787	.004068
%RSD	.9799671	2.779410	.1703525	1.926595	10.77002	.4117938	.3082086

#1	.2460910	.0687821	1.068457	-.037084	.0110818	189.5072	1.318741
#2	.2417908	.0679173	1.067890	-.037302	.0135776	189.5854	1.324323
#3	.2457743	.0651976	1.071290	-.035980	.0132742	188.1993	1.316406

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138997	-.007668	21.98487	.3251131	.2004356	.4917887	366.5745
Stddev	.0001199	.000103	.08004	.0013164	.0008694	.0005755	1.6727
%RSD	.8623792	1.344309	.3640714	.4048891	.4337344	.1170174	.4563048

#1	.0137695	-.007739	21.98969	.3266013	.1994372	.4918717	365.7903
#2	.0140054	-.007716	22.06240	.3246369	.2008447	.4911762	365.4379
#3	.0139243	-.007550	21.90253	.3241012	.2010250	.4923181	368.4952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.828339	80.62998	.4182179	-.019950	2.251447	.4075296	1.361171
Stddev	.001803	.09932	.0006609	.000246	.005220	.0004617	.024291
%RSD	.0309318	.1231801	.1580290	1.235339	.2318658	.1132971	1.784584

#1	5.826444	80.67708	.4182937	-.019823	2.248159	.4075753	1.333122
#2	5.828541	80.69699	.4175223	-.020234	2.257466	.4070468	1.375254
#3	5.830033	80.51588	.4188376	-.019792	2.248715	.4079668	1.375138

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.58562	-.070469	.0032989	.0789588	3.518647	1.394327	5.945447
Stddev	.08062	.013737	.0005272	.0005332	.016368	.007894	.016029
%RSD	.3734716	19.49376	15.98020	.6753117	.4651847	.5661182	.2696027

#1	21.51797	-.083836	.0033913	.0794409	3.509352	1.386207	5.933103
#2	21.67482	-.071181	.0037737	.0783861	3.537546	1.401973	5.939675
#3	21.56407	-.056390	.0027316	.0790496	3.509041	1.394801	5.963562

Sample Name: M1038-10 Acquired: 1/11/2021 14:17:26 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CT-SP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6348335	.4254974	-.195064
Stddev	.0069242	.0027283	.001702
%RSD	1.090712	.6412111	.8723290

#1	.6331509	.4240048	-.194478
#2	.6424440	.4286464	-.193733
#3	.6289058	.4238410	-.196981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3077.889	63309.09	18563.34	1427.886	3305.846
Stddev	37.931	96.35	62.85	21.418	42.368
%RSD	1.232378	.1521901	.3385737	1.499988	1.281620

#1	3119.162	63391.15	18602.86	1452.507	3353.032
#2	3069.949	63333.11	18490.87	1417.602	3293.440
#3	3044.556	63203.00	18596.30	1413.549	3271.065

Sample Name: M1038-07 Acquired: 1/11/2021 14:21:24 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TC-2B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.486342	.0358684	4.382832	.0094243	-.002452	163.4211
Stddev	.011929	.0016938	.012309	.0012168	.001983	.6742
%RSD	.8025871	4.722361	.2808442	12.91178	80.88982	.4125680

#1	1.478029	.0375620	4.375104	.0106997	-.004506	162.8822
#2	1.480987	.0358688	4.376365	.0082761	-.002302	164.1771
#3	1.500011	.0341743	4.397026	.0092970	-.000548	163.2040

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.463367	.0072890	.1666831	979.3372	.2993043	.1075382
Stddev	.000560	.0000826	.0007763	3.1276	.0006780	.0009543
%RSD	.0382383	1.132549	.4657390	.3193568	.2265339	.8873799

#1	1.463887	.0072052	.1659972	976.4661	.2997707	.1071896
#2	1.463437	.0072915	.1665261	982.6699	.2985265	.1068073
#3	1.462775	.0073702	.1675258	978.8755	.2996156	.1086178

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.49235	159.7830	4.056087	58.22781	.5703253	-.001539
Stddev	.22921	.8334	.012803	.06721	.0027589	.000196
%RSD	.4206221	.5215847	.3156605	.1154192	.4837357	12.73292

#1	54.52953	159.3678	4.042675	58.24793	.5680593	-.001746
#2	54.24683	159.2387	4.068180	58.28265	.5695190	-.001513
#3	54.70070	160.7425	4.057406	58.15284	.5733974	-.001357

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.05940	.3825953	17.31567	28.68393	.1244533	.0014500
Stddev	.02963	.0003643	.20403	.06092	.0022812	.0004223
%RSD	.2107582	.0952076	1.178312	.2123699	1.832960	29.12681

#1	14.04570	.3822103	17.09874	28.62470	.1218207	.0019212
#2	14.03909	.3826411	17.50372	28.74640	.1258466	.0011057
#3	14.09340	.3829345	17.34455	28.68070	.1256925	.0013229

Sample Name: M1038-07 Acquired: 1/11/2021 14:21:24 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TC-2B Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377768	5.721562	1.502815	F 14.54099	37.33615	.1285433
Stddev	.0013614	.013263	.009460	.04124	.15710	.0013670
%RSD	3.603724	.2318122	.6295160	.2836210	.4207593	1.063479

#1	.0368745	5.709950	1.492726	14.51126	37.31834	.1289324
#2	.0371131	5.718720	1.511487	14.52363	37.18871	.1296736
#3	.0393427	5.736016	1.504232	14.58807	37.50138	.1270239

Elem	Sr4077
Units	ppm
Avg	6.580533
Stddev	.027108
%RSD	.4119444

#1	6.553953
#2	6.608140
#3	6.579506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.054	51297.35	16156.76	1115.101	2830.595
Stddev	11.770	88.00	40.33	12.420	10.288
%RSD	.4837429	.1715438	.2496007	1.113758	.3634652

#1	2421.813	51391.95	16200.85	1128.529	2821.539
#2	2445.289	51282.14	16121.74	1104.026	2841.782
#3	2432.059	51217.94	16147.70	1112.747	2828.464

Sample Name: M1042-02 Acquired: 1/11/2021 14:25:28 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 11939 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1359705	.0470526	2.316686	-.015309	.0258779	132.6359	3.326049
Stddev	.0043645	.0008420	.007228	.002044	.0010767	.4546	.006261
%RSD	3.209915	1.789436	.3119778	13.35286	4.160524	.3427553	.1882505

#1	.1403920	.0473081	2.309428	-.016399	.0262178	132.1913	3.330394
#2	.1358544	.0477372	2.316749	-.012951	.0267436	132.6163	3.318872
#3	.1316652	.0461124	2.323882	-.016579	.0246723	133.0999	3.328880

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084413	.0101178	23.85959	.2613952	.1081415	1.705915	249.8527
Stddev	.0000316	.0003828	.03475	.0005435	.0003906	.008624	.7651
%RSD	.3740937	3.783680	.1456396	.2079018	.3611740	.5055427	.3062209

#1	.0084774	.0103398	23.84454	.2608157	.1083567	1.698340	249.9517
#2	.0084188	.0096758	23.83491	.2618934	.1083772	1.704105	249.0429
#3	.0084276	.0103379	23.89933	.2614766	.1076906	1.715301	250.5635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.031940	27.21041	.4979316	-.013249	2.180303	.3677787	5.666938
Stddev	.014530	.06698	.0012880	.000176	.010146	.0011096	.047203
%RSD	.3603701	.2461730	.2586640	1.326028	.4653562	.3017118	.8329482

#1	4.015201	27.14559	.4965528	-.013213	2.190061	.3683312	5.615740
#2	4.041298	27.27936	.4981384	-.013440	2.169809	.3665013	5.708729
#3	4.039321	27.20627	.4991037	-.013094	2.181040	.3685037	5.676343

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.057858	-.040733	.0097378	.2421844	1.747716	1.485028	7.627226
Stddev	.072154	.002862	.0004930	.0007654	.004406	.006787	.012898
%RSD	1.022325	7.025262	5.062321	.3160616	.2520829	.4569957	.1691000

#1	7.052416	-.037518	.0092412	.2424118	1.747144	1.487653	7.626679
#2	6.988579	-.042999	.0097453	.2413310	1.743624	1.477322	7.614610
#3	7.132579	-.041683	.0102271	.2428104	1.752380	1.490110	7.640388

Sample Name: M1042-02 Acquired: 1/11/2021 14:25:28 Type: Unk
 Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 11939 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.604190	.1430754	.0214783
Stddev	.006564	.0012293	.0009940
%RSD	.1425658	.8592045	4.627900

#1	4.601762	.1430262	.0212697
#2	4.599186	.1418714	.0225600
#3	4.611622	.1443285	.0206052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3018.506	62613.26	18457.94	1388.057	3379.709
Stddev	13.663	176.86	38.10	5.755	15.649
%RSD	.4526321	.2824671	.2064080	.4145976	.4630414

#1	3026.462	62505.21	18496.59	1393.034	3391.028
#2	3026.326	62817.37	18456.81	1389.382	3386.248
#3	3002.730	62517.20	18420.42	1381.756	3361.851

Sample Name: M1043-01 Acquired: 1/11/2021 14:29:16 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BALL-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1880298	.0315666	1.033418	.0053049	-.004126	112.7810	1.107532
Stddev	.0023202	.0003808	.004656	.0031945	.001458	.4537	.004036
%RSD	1.233929	1.206273	.4505139	60.21767	35.34462	.4022878	.3644479

#1	.1864349	.0312509	1.038736	.0089460	-.003335	112.2912	1.102989
#2	.1906915	.0319895	1.031447	.0029731	-.005808	113.1869	1.110707
#3	.1869631	.0314595	1.030073	.0039956	-.003234	112.8650	1.108899

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079547	-.000162	1297.213	.3914850	.0689245	.4908654	162.6123
Stddev	.0000317	.000472	5.455	.0018488	.0000735	.0011071	.6381
%RSD	.3986139	290.7915	.4204833	.4722483	.1067095	.2255380	.3924056

#1	.0079759	.000357	1290.919	.3934985	.0689049	.4906448	162.0284
#2	.0079183	-.000563	1300.152	.3910924	.0688627	.4898852	163.2934
#3	.0079700	-.000280	1300.567	.3898640	.0690058	.4920661	162.5151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.749921	127.3563	.2033155	-.007893	11.92493	.2659622	1.798620
Stddev	.000860	.1055	.0008350	.000183	.05572	.0013026	.008963
%RSD	.0312748	.0828687	.4107064	2.315430	.4672372	.4897749	.4983197

#1	2.750554	127.4494	.2042790	-.007696	11.86303	.2666307	1.788570
#2	2.750267	127.3778	.2028650	-.007924	11.97107	.2644610	1.801506
#3	2.748942	127.2416	.2028023	-.008058	11.94069	.2667948	1.805785

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.94234	.2052580	.0311132	.1438683	4.955140	2.845153	5.464859
Stddev	.13362	.0020863	.0009372	.0009757	.026994	.020450	.012032
%RSD	.4183141	1.016446	3.012168	.6782124	.5447627	.7187814	.2201720

#1	31.79726	.2028811	.0301177	.1446585	4.925290	2.821785	5.462465
#2	32.06035	.2061066	.0312435	.1441686	4.977836	2.853891	5.454205
#3	31.96940	.2067863	.0319785	.1427777	4.962295	2.859783	5.477909

Sample Name: M1043-01 Acquired: 1/11/2021 14:29:16 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BALL-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	28.33139	.1545432	5.883370
Stddev	.31291	.0012860	.024802
%RSD	1.104480	.8321346	.4215660

#1	27.97628	.1533231	5.909130
#2	28.45114	.1544201	5.859651
#3	28.56673	.1558863	5.881329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2380.400	49455.18	15823.63	1101.767	2708.433
Stddev	19.908	37.51	11.01	11.702	16.556
%RSD	.8363334	.0758371	.0695996	1.062073	.6112595

#1	2400.482	49496.20	15835.25	1114.752	2722.537
#2	2380.048	49422.63	15813.35	1098.511	2712.558
#3	2360.671	49446.72	15822.29	1092.038	2690.205

Sample Name: M1044-01 Acquired: 1/11/2021 14:33:24 Type: Unk
Method: NON EPA-6010-200.7(v850) 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	.1188473	.0264884	.2281943	-.002905	.0034506	20.68947	.0664570
Stddev	.0039997	.0008853	.0019038	.003553	.0015448	.01774	.0002238
%RSD	3.365365	3.342076	.8343036	122.3042	44.76747	.0857595	.3367474

#1	.1204449	.0261562	.2261968	.001138	.0020886	20.70137	.0662287
#2	.1142958	.0274917	.2283979	-.005527	.0051291	20.69796	.0666760
#3	.1218013	.0258174	.2299881	-.004325	.0031342	20.66907	.0664663

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033132	-.006872	27.21155	.1106258	.0229965	.0769626	131.0704
Stddev	.0001057	.000195	.04330	.0002510	.0002363	.0005062	.4708
%RSD	3.190231	2.834732	.1591179	.2268677	1.027624	.6577217	.3591754

#1	.0031992	-.006922	27.19010	.1103489	.0229747	.0764392	131.1248
#2	.0033327	-.007036	27.26139	.1106901	.0227718	.0774497	131.5116
#3	.0034078	-.006657	27.18317	.1108384	.0232429	.0769987	130.5748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8177449	5.162299	.0283024	-.006879	51.83845	.1837690	.1826137
Stddev	.0009442	.022875	.0006349	.000213	.27349	.0012595	.0000985
%RSD	.1154679	.4431090	2.243155	3.103353	.5275787	.6853994	.0539398

#1	.8181938	5.136238	.0282999	-.006774	51.95078	.1851244	.1825848
#2	.8183811	5.179054	.0276687	-.007125	52.03788	.1826345	.1827234
#3	.8166600	5.171604	.0289385	-.006738	51.52668	.1835481	.1825329

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.39781	-.013263	.0020313	.0269735	.6969049	1.721141	1.778424
Stddev	.13202	.003322	.0002530	.0008398	.0025523	.009296	.008631
%RSD	.5894423	25.04903	12.45690	3.113497	.3662396	.5401060	.4853257

#1	22.47529	-.011151	.0021983	.0275591	.6941927	1.711657	1.771699
#2	22.47277	-.011546	.0017402	.0260113	.6992597	1.730237	1.775417
#3	22.24537	-.017093	.0021556	.0273500	.6972625	1.721528	1.788157

Sample Name: M1044-01 Acquired: 1/11/2021 14:33:24 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9677350	.0174592	.0222060
Stddev	.0054279	.0005726	.0004448
%RSD	.5608911	3.279839	2.002861

#1	.9700622	.0169076	.0226435
#2	.9615315	.0180507	.0217543
#3	.9716113	.0174193	.0222203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2621.760	53942.55	15840.40	1191.102	3456.740
Stddev	6.275	159.39	18.35	6.776	12.097
%RSD	.2393392	.2954728	.1158663	.5688706	.3499564

#1	2620.864	53859.38	15845.01	1184.426	3452.716
#2	2628.434	53841.95	15820.18	1190.906	3470.336
#3	2615.981	54126.32	15856.01	1197.974	3447.167

Sample Name: M1044-01DUP Acquired: 1/11/2021 14:37:22 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1196041	.0269355	.2310587	-.005261	.0022560	20.80056	.0674821
Stddev	.0020695	.0002095	.0028340	.000689	.0004577	.09171	.0004178
%RSD	1.730255	.7777647	1.226508	13.09314	20.28949	.4409124	.6191727

#1	.1194091	.0268259	.2323335	-.005474	.0020402	20.87918	.0679271
#2	.1176390	.0271771	.2278113	-.005819	.0027817	20.69981	.0670982
#3	.1217642	.0268036	.2330315	-.004491	.0019461	20.82269	.0674208

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033126	-.006865	27.05970	.1141029	.0219597	.0789328	133.5443
Stddev	.0000226	.000031	.05543	.0004542	.0001783	.0004493	.8155
%RSD	.6821853	.4562895	.2048447	.3980303	.8121188	.5692415	.6106265

#1	.0033234	-.006855	27.03803	.1136353	.0221514	.0785604	132.6609
#2	.0033277	-.006901	27.01837	.1141312	.0219289	.0788061	133.7037
#3	.0032866	-.006841	27.12269	.1145423	.0217987	.0794318	134.2683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7944624	5.272190	.0273639	-.007250	52.12988	.1873453	.1833568
Stddev	.0008861	.034904	.0003164	.000048	.21112	.0023710	.0023861
%RSD	.1115401	.6620373	1.156335	.6623372	.4049915	1.265582	1.301319

#1	.7939634	5.286046	.0272745	-.007215	52.11651	.1852756	.1815297
#2	.7939383	5.298038	.0271019	-.007304	51.92576	.1899323	.1824844
#3	.7954855	5.232486	.0277154	-.007230	52.34737	.1868281	.1860563

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.42883	-.021084	.0023214	.0242408	.6986322	1.836786	1.785724
Stddev	.09958	.005787	.0001391	.0011855	.0028722	.005612	.004639
%RSD	.4439650	27.44534	5.992345	4.890562	.4111135	.3055423	.2598023

#1	22.45955	-.025835	.0024542	.0253861	.7012512	1.835975	1.790995
#2	22.31751	-.022776	.0023332	.0230188	.6955606	1.831624	1.782257
#3	22.50942	-.014640	.0021767	.0243176	.6990847	1.842760	1.783921

Sample Name: M1044-01DUP Acquired: 1/11/2021 14:37:22 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9547718	.0175700	.0190429
Stddev	.0071069	.0006929	.0010231
%RSD	.7443542	3.943494	5.372483

#1	.9627668	.0175481	.0201636
#2	.9523769	.0168883	.0188059
#3	.9491718	.0182735	.0181591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2616.292	54033.37	15844.35	1204.485	3452.103
Stddev	16.609	180.65	68.26	14.460	16.723
%RSD	.6348242	.3343241	.4307985	1.200549	.4844316

#1	2628.658	54052.33	15770.23	1213.865	3466.340
#2	2622.803	54203.80	15904.62	1211.759	3456.282
#3	2597.414	53844.00	15858.21	1187.832	3433.687

Sample Name: M1044-01LX5 Acquired: 1/11/2021 14:41:20 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20410 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0285293	.0053349	.0778222	.0005303	.0002524	4.293587	.0124256
Stddev	.0012448	.0007830	.0021246	.0033033	.0005717	.032116	.0001395
%RSD	4.363109	14.67614	2.730027	622.9124	226.5230	.7479970	1.122872

#1	.0275271	.0044903	.0782197	.0043420	.0009046	4.265679	.0122928
#2	.0281382	.0060365	.0797199	-.001499	-.000162	4.286392	.0124130
#3	.0299227	.0054780	.0755269	-.001252	.000014	4.328690	.0125710

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006745	-.001640	5.603839	.0226694	.0040288	.0163863	26.46611
Stddev	.0000735	.000021	.032140	.0002493	.0000520	.0003916	.15349
%RSD	10.90367	1.292756	.5735290	1.099717	1.291555	2.389518	.5799572

#1	.0006366	-.001655	5.577234	.0229384	.0039700	.0166476	26.29406
#2	.0006277	-.001615	5.594733	.0224462	.0040476	.0159361	26.58902
#3	.0007593	-.001649	5.639549	.0226235	.0040688	.0165752	26.51524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1691450	1.077309	.0048997	-.001005	10.20888	.0392135	.0381764
Stddev	.0002359	.021824	.0005325	.000087	.05180	.0013544	.0002316
%RSD	.1394828	2.025796	10.86747	8.640669	.5073993	3.453898	.6067728

#1	.1693084	1.083976	.0043087	-.001065	10.15750	.0396935	.0384429
#2	.1688745	1.052929	.0050484	-.000905	10.26109	.0376845	.0380629
#3	.1692520	1.095022	.0053421	-.001044	10.20806	.0402625	.0380235

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.467753	-.009912	-.000304	.0045140	.1460991	.3953851	.3404646
Stddev	.017640	.001284	.000061	.0001205	.0005084	.0087113	.0017705
%RSD	.3948258	12.95766	19.96244	2.669810	.3479621	2.203247	.5200370

#1	4.463135	-.011267	-.000355	.0043774	.1461700	.4042180	.3416126
#2	4.452881	-.008713	-.000319	.0046051	.1455590	.3868007	.3384255
#3	4.487242	-.009755	-.000237	.0045596	.1465683	.3951365	.3413557

Sample Name: M1044-01LX5 Acquired: 1/11/2021 14:41:20 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20410 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1826945	.0032779	.0054716
Stddev	.0044944	.0002167	.0001539
%RSD	2.460061	6.612084	2.813165

#1	.1872076	.0030812	.0056457
#2	.1782191	.0032423	.0054153
#3	.1826569	.0035103	.0053536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2654.163	54377.18	15361.47	1214.400	3676.736
Stddev	5.410	84.72	71.09	10.662	9.129
%RSD	.2038412	.1558057	.4627492	.8779723	.2482792

#1	2660.365	54281.59	15316.43	1212.335	3686.359
#2	2650.417	54406.98	15443.42	1204.921	3668.200
#3	2651.706	54442.98	15324.57	1225.943	3675.648

Sample Name: M1044-01MS Acquired: 1/11/2021 14:45:22 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9386212	2.007398	1.244352	1.971455	.4701238	28.88966	.2866891
Stddev	.0047746	.010518	.002912	.009165	.0044330	.14818	.0011866
%RSD	.5086844	.5239649	.2340168	.4648714	.9429339	.5129197	.4138959

#1	.9338365	2.001143	1.246441	1.964082	.4663194	28.74103	.2853601
#2	.9386416	2.001510	1.245591	1.968567	.4690602	28.89057	.2876422
#3	.9433857	2.019541	1.241026	1.981716	.4749918	29.03739	.2870651

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1870969	.1969531	28.03312	.5021615	.2241262	.3913350	155.9337
Stddev	.0003871	.0006086	.07848	.0018495	.0004789	.0014997	.7097
%RSD	.2068992	.3089869	.2799645	.3683186	.2136645	.3832218	.4551066

#1	.1872471	.1964689	28.01281	.5026824	.2235743	.3915357	155.1930
#2	.1866572	.1967543	28.11976	.5001073	.2244321	.3897451	156.6076
#3	.1873864	.1976363	27.96679	.5036947	.2243721	.3927243	156.0005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9160927	7.590750	.5477122	.0638522	54.53149	.5025774	.4168123
Stddev	.0019636	.006516	.0018491	.0004005	.45123	.0070110	.0005619
%RSD	.2143434	.0858352	.3376112	.6271652	.8274689	1.395009	.1348035

#1	.9179205	7.584881	.5470788	.0634859	54.01726	.5105135	.4164230
#2	.9163407	7.597761	.5462630	.0637911	54.71595	.4972247	.4174565
#3	.9140169	7.589608	.5497948	.0642798	54.86128	.4999939	.4165575

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.08142	.2510196	.4126418	.7244207	1.112855	2.475281	8.444437
Stddev	.32135	.0026444	.0022234	.0026236	.010153	.018151	.025355
%RSD	.8017488	1.053455	.5388176	.3621580	.9123517	.7333103	.3002575

#1	39.73741	.2481860	.4112219	.7228607	1.124231	2.491935	8.435091
#2	40.13294	.2534217	.4114993	.7274496	1.104713	2.477976	8.425082
#3	40.37389	.2514512	.4152041	.7229517	1.109620	2.455933	8.473139

Sample Name: M1044-01MS Acquired: 1/11/2021 14:45:22 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9502846	.2419680	.2163957
Stddev	.0028028	.0027160	.0014101
%RSD	.2949451	1.122452	.6516359

#1	.9470482	.2450314	.2169369
#2	.9518922	.2398548	.2147951
#3	.9519133	.2410177	.2174550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2585.722	53626.82	15528.84	1175.377	3384.313
Stddev	17.883	63.54	43.72	5.458	15.302
%RSD	.6916203	.1184773	.2815092	.4643992	.4521462

#1	2593.375	53700.01	15480.31	1179.646	3388.559
#2	2598.506	53594.54	15565.12	1169.227	3397.044
#3	2565.286	53585.90	15541.10	1177.258	3367.336

Sample Name: M1044-01MSD Acquired: 1/11/2021 14:49:09 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9374921	2.008558	1.246839	1.973905	.4695912	29.00195	.2881425
Stddev	.0025245	.007970	.006108	.012830	.0023313	.03663	.0007790
%RSD	.2692835	.3968243	.4898826	.6499946	.4964525	.1262964	.2703633

#1	.9379415	2.005577	1.241642	1.965801	.4703607	28.96023	.2884190
#2	.9347730	2.002508	1.245307	1.967215	.4669724	29.02884	.2887456
#3	.9397617	2.017590	1.253567	1.988697	.4714404	29.01678	.2872629

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1856867	.1965749	28.15548	.5012928	.2234014	.3916680	154.0449
Stddev	.0002239	.0007810	.10788	.0003879	.0005381	.0013180	.1681
%RSD	.1205942	.3973141	.3831665	.0773697	.2408551	.3365019	.1091323

#1	.1859443	.1960480	28.21348	.5015631	.2232737	.3903517	154.1288
#2	.1855386	.1962044	28.03100	.5008484	.2229386	.3916646	154.1546
#3	.1855773	.1974722	28.22196	.5014670	.2239918	.3929876	153.8514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9156575	7.684805	.5472355	.0631956	54.79373	.4989643	.4147508
Stddev	.0039042	.018093	.0014183	.0006140	.33012	.0018668	.0033973
%RSD	.4263827	.2354403	.2591823	.9716638	.6024867	.3741345	.8191221

#1	.9181067	7.678618	.5487379	.0638507	54.68313	.5011153	.4159984
#2	.9111551	7.670617	.5459197	.0631030	55.16496	.4980102	.4109061
#3	.9177108	7.705180	.5470490	.0626331	54.53311	.4977673	.4173479

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.72780	.2471812	.4119601	.7243947	1.118525	2.614722	8.426541
Stddev	.26838	.0007006	.0013140	.0034395	.007559	.039243	.029723
%RSD	.6755459	.2834261	.3189593	.4748088	.6758183	1.500847	.3527272

#1	39.54833	.2472043	.4113540	.7230873	1.122472	2.644026	8.424456
#2	40.03633	.2464694	.4110586	.7218005	1.123293	2.630002	8.397915
#3	39.59874	.2478700	.4134677	.7282961	1.109809	2.570137	8.457251

Sample Name: M1044-01MSD Acquired: 1/11/2021 14:49:09 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9574936	.2417336	.2184850
Stddev	.0072516	.0012551	.0001092
%RSD	.7573558	.5191913	.0499605

#1	.9581923	.2421377	.2185550
#2	.9499178	.2427369	.2183592
#3	.9643705	.2403263	.2185408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.414	53637.09	15535.35	1171.015	3385.315
Stddev	11.906	66.17	73.11	8.673	17.456
%RSD	.4610481	.1233688	.4706003	.7406065	.5156349

#1	2583.721	53561.86	15467.88	1168.169	3381.360
#2	2593.613	53663.16	15613.03	1180.753	3404.409
#3	2569.909	53686.26	15525.14	1164.123	3370.176

Sample Name: CCV03 Acquired: 1/11/2021 14:52:56 Type: Unk
Method: NON EPA-6010-200.7(v850) 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	5.096067	5.050999	4.900777	5.168529	5.267223	9.911846	9.975704
Stddev	.019031	.015536	.006516	.010616	.014233	.034269	.035865
%RSD	.3734404	.3075758	.1329540	.2053905	.2702217	.3457412	.3595249

#1	5.100877	5.038243	4.897242	5.173096	5.273021	9.874151	10.01609
#2	5.075093	5.046453	4.896793	5.156395	5.251006	9.920265	9.94756
#3	5.112231	5.068300	4.908297	5.176097	5.277642	9.941120	9.96346

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2309619	2.508703	24.14252	.9796225	2.439307	1.280933	5.035595
Stddev	.0012182	.008188	.16397	.0027387	.005624	.007331	.023623
%RSD	.5274347	.3263853	.6791643	.2795626	.2305380	.5722942	.4691277

#1	.2301658	2.499573	23.95324	.9785953	2.436600	1.281780	5.015399
#2	.2303555	2.511141	24.23352	.9775459	2.435548	1.273216	5.061573
#3	.2323642	2.515395	24.24082	.9827262	2.445772	1.287804	5.029815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.464294	24.52620	2.503372	1.240131	25.55064	2.425367	2.598163
Stddev	.014187	.15625	.006504	.003749	.08584	.014094	.010437
%RSD	.5757223	.6370896	.2598199	.3023317	.3359755	.5810952	.4016944

#1	2.448986	24.36426	2.496102	1.236281	25.56054	2.414513	2.610171
#2	2.466896	24.53825	2.505374	1.240341	25.63111	2.441295	2.591271
#3	2.477001	24.67607	2.508639	1.243770	25.46028	2.420292	2.593048

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.73585	4.767979	5.188333	5.002576	4.766988	4.872910	5.190069
Stddev	.02723	.015300	.017769	.017948	.025041	.039341	.011685
%RSD	.1057929	.3208995	.3424730	.3587727	.5252933	.8073354	.2251340

#1	25.70464	4.750395	5.180058	4.982796	4.744115	4.828944	5.182767
#2	25.74812	4.778262	5.176212	5.007109	4.793743	4.884997	5.183894
#3	25.75477	4.775279	5.208730	5.017822	4.763106	4.904789	5.203546

Sample Name: CCV03 Acquired: 1/11/2021 14:52:56 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.941840	5.176993	5.168316
Stddev	.011090	.015362	.023840
%RSD	.2244015	.2967427	.4612788

#1	4.933401	5.175867	5.195038
#2	4.937719	5.192887	5.160684
#3	4.954401	5.162224	5.149227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.456	51931.08	14875.48	1136.791	3397.784
Stddev	8.999	60.74	26.37	8.332	5.332
%RSD	.3563465	.1169713	.1772525	.7329304	.1569301

#1	2519.489	51895.58	14904.31	1127.412	3394.917
#2	2535.807	52001.22	14869.55	1139.622	3403.936
#3	2521.071	51896.45	14852.58	1143.338	3394.499

Sample Name: CCB03 Acquired: 1/11/2021 14:56:52 Type: Unk
Method: NON EPA-6010-200.7(v850) 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	.0000124	.0008709	-.000364	.0025265	-.000484	-.002770	-.000963
Stddev	.0013769	.0006993	.001125	.0016646	.001458	.003881	.000267
%RSD	11124.00	80.29168	308.9806	65.88512	301.5268	140.0806	27.67898

#1	.0014714	.0005134	-.000061	.0019576	-.002168	-.002557	-.000935
#2	-.000170	.0016767	.000578	.0044009	.000345	-.006754	-.001243
#3	-.001264	.0004227	-.001609	.0012209	.000372	.000999	-.000712

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000017	-.000037	-.002059	-.000076	-.000259	-.000035	-.002288
Stddev	.0000528	.000091	.001695	.000380	.000125	.000147	.002173
%RSD	3136.493	247.5899	82.32593	497.4279	48.25392	424.3660	94.99213

#1	.0000626	-.000075	-.001481	-.000485	-.000277	-.000185	-.004034
#2	-.000031	.000067	-.000728	-.000011	-.000126	-.000026	-.002976
#3	-.000026	-.000101	-.003967	.000267	-.000373	.000108	.000146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001441	.0019262	-.000127	.0005048	.0118759	.0003081	-.000389
Stddev	.0000763	.0061649	.000148	.0001808	.0039924	.0013311	.000183
%RSD	52.96261	320.0562	115.8632	35.80705	33.61744	431.9692	47.00650

#1	.0002078	-.003104	-.000115	.0006801	.0137829	.0017287	-.000291
#2	.0000595	.000079	-.000281	.0003191	.0072876	-.000910	-.000276
#3	.0001648	.008804	.000013	.0005153	.0145571	.000106	-.000599

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355833	.0006269	.0006072	.0001454	.0000579	.0045609	-.000372
Stddev	.0141966	.0002444	.0003842	.0002927	.0003409	.0053054	.001627
%RSD	39.89678	38.98430	63.27468	201.3362	588.8710	116.3220	436.7942

#1	.0255713	.0009024	.0010504	-.000016	.0003353	.0106169	-.001079
#2	.0293482	.0004363	.0003680	-.000031	.0001610	.0007322	.001488
#3	.0518304	.0005420	.0004033	.000483	-.000323	.0023338	-.001526

Sample Name: CCB03 Acquired: 1/11/2021 14:56:52 Type: Unk
 Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000379	-.000129	.0001180
Stddev	.002409	.000438	.0000402
%RSD	635.0846	340.4537	34.07521

#1	-.001725	.000268	.0001549
#2	.002402	-.000055	.0001241
#3	-.001815	-.000599	.0000751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2649.673	54665.57	15267.09	1212.472	3722.477
Stddev	11.754	127.77	53.94	12.983	9.442
%RSD	.4436074	.2337312	.3533100	1.070824	.2536394

#1	2662.886	54556.04	15233.26	1198.154	3731.594
#2	2645.752	54634.74	15238.71	1223.481	3723.095
#3	2640.380	54805.94	15329.30	1215.782	3712.741

Sample Name: M1044-01A Acquired: 1/11/2021 15:00:58 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20410DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9874534	2.129505	1.266070	2.140337	.8789932	23.34156	.2832176
Stddev	.0025988	.007423	.004890	.004977	.0026498	.04510	.0002095
%RSD	.2631817	.3485797	.3862280	.2325484	.3014538	.1932086	.0739738

#1	.9857206	2.129039	1.260689	2.139828	.8819644	23.37253	.2832021
#2	.9861982	2.122327	1.267280	2.135634	.8768751	23.36234	.2830163
#3	.9904416	2.137151	1.270241	2.145549	.8781399	23.28982	.2834344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1964825	.2088970	28.58149	.5181917	.2337287	.4051469	133.8657
Stddev	.0012048	.0012205	.03424	.0008753	.0014407	.0001403	.2928
%RSD	.6131698	.5842768	.1197803	.1689104	.6163817	.0346324	.2187459

#1	.1961682	.2082901	28.60867	.5178673	.2326545	.4050069	133.5335
#2	.1978133	.2080989	28.59275	.5191829	.2331657	.4051461	133.9771
#3	.1954660	.2103020	28.54304	.5175250	.2353658	.4052876	134.0864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.028872	7.309413	.5702912	.0683615	55.24447	.5018036	.4006373
Stddev	.001714	.054237	.0021040	.0001848	.12080	.0003497	.0051066
%RSD	.1665847	.7420122	.3689323	.2703777	.2186723	.0696838	1.274614

#1	1.028950	7.254296	.5698315	.0682958	55.37948	.5017203	.4004713
#2	1.030545	7.362725	.5684550	.0682186	55.20734	.5015031	.3956157
#3	1.027120	7.311218	.5725870	.0685703	55.14659	.5021874	.4058248

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.27091	.2840466	.4437991	.7699312	.9157977	2.516960	8.379563
Stddev	.13064	.0005646	.0002165	.0033685	.0013796	.023872	.027083
%RSD	.3926548	.1987568	.0487908	.4375033	.1506458	.9484280	.3232006

#1	33.41984	.2834025	.4438422	.7678026	.9166975	2.509810	8.360171
#2	33.17567	.2842819	.4439908	.7681763	.9142094	2.543590	8.368012
#3	33.21722	.2844555	.4435642	.7738148	.9164864	2.497481	8.410506

Sample Name: M1044-01A Acquired: 1/11/2021 15:00:58 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20410DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9438411	.2489682	.2420511
Stddev	.0078791	.0002821	.0003422
%RSD	.8347897	.1132975	.1413743

#1	.9381758	.2491553	.2420490
#2	.9405087	.2486437	.2417100
#3	.9528388	.2491055	.2423944

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2569.826	53330.56	15398.03	1165.464	3387.437
Stddev	6.178	139.40	45.72	10.278	10.511
%RSD	.2404039	.2613924	.2969114	.8818596	.3102790

#1	2562.995	53228.68	15379.20	1162.350	3383.207
#2	2575.022	53273.57	15364.74	1176.938	3399.403
#3	2571.462	53489.43	15450.16	1157.103	3379.701

Sample Name: M1044-03 Acquired: 1/11/2021 15:04:43 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621546	.0403896	1.837720	-.009063	.0061791	56.36108	.3837045
Stddev	.0014773	.0005373	.039095	.001657	.0005952	.04358	.0001909
%RSD	2.376812	1.330286	2.127360	18.28150	9.633360	.0773271	.0497514

#1	.0635248	.0399821	1.824585	-.007837	.0063410	56.31910	.3839227
#2	.0623494	.0401882	1.806884	-.008404	.0066766	56.35804	.3835681
#3	.0605896	.0409985	1.881691	-.010948	.0055196	56.40611	.3836227

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048503	-.006494	40.25188	.2112657	.0601180	.9341590	186.5406
Stddev	.0000922	.000460	.14728	.0008978	.0015923	.0018895	.5464
%RSD	1.901292	7.086198	.3658872	.4249460	2.648627	.2022632	.2928899

#1	.0048315	-.006603	40.15981	.2109612	.0593332	.9336228	186.3087
#2	.0049505	-.006890	40.42174	.2105597	.0590705	.9325957	186.1485
#3	.0047689	-.005989	40.17408	.2122760	.0619504	.9362586	187.1647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.210081	19.80470	.1683389	-.009277	31.85786	.1857369	1.319492
Stddev	.005610	.04099	.0040394	.000287	.14854	.0012217	.005446
%RSD	.2538494	.2069577	2.399574	3.098080	.4662464	.6577575	.4126992

#1	2.209937	19.76391	.1657227	-.009261	31.80411	.1864942	1.313990
#2	2.215762	19.84588	.1663028	-.008998	31.74368	.1863889	1.319606
#3	2.204545	19.80430	.1729911	-.009572	32.02579	.1843275	1.324880

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.00722	-.022427	.0048476	.1659101	2.078425	1.923601	4.179373
Stddev	.09135	.001509	.0003408	.0047041	.003106	.020064	.094622
%RSD	.4150818	6.729987	7.029236	2.835323	.1494346	1.043037	2.264035

#1	21.98935	-.021426	.0051890	.1642346	2.075680	1.901734	4.115528
#2	21.92613	-.024163	.0048462	.1622732	2.081796	1.927907	4.134508
#3	22.10618	-.021691	.0045075	.1712226	2.077797	1.941163	4.288083

Sample Name: M1044-03 Acquired: 1/11/2021 15:04:43 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.856795	.0944063	.0456353
Stddev	.038942	.0006843	.0000275
%RSD	2.097263	.7248653	.0602312

#1	1.833962	.0937834	.0456669
#2	1.834664	.0942966	.0456218
#3	1.901759	.0951388	.0456172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2702.963	55526.23	16503.02	1207.354	3351.643
Stddev	40.617	150.49	74.97	3.995	64.534
%RSD	1.502701	.2710168	.4542982	.3308588	1.925446

#1	2656.155	55692.71	16543.36	1211.909	3334.733
#2	2728.928	55486.11	16416.52	1204.444	3422.949
#3	2723.807	55399.87	16549.19	1205.711	3297.248

Sample Name: M1044-05 Acquired: 1/11/2021 15:08:34 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362151	.0133223	.1354600	-.000679	.0005168	19.30308	.0690020
Stddev	.0008961	.0010886	.0007519	.002213	.0011197	.03597	.0001333
%RSD	2.474419	8.171272	.5550998	325.9101	216.6720	.1863356	.1931622

#1	.0356393	.0127069	.1361721	.001567	.0017720	19.30691	.0691097
#2	.0372476	.0145792	.1355339	-.002857	.0001575	19.33698	.0688529
#3	.0357585	.0126807	.1346738	-.000747	-.000379	19.26535	.0690433

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022048	-.003432	10.40204	.0440205	.0216208	.0979487	63.07024
Stddev	.0000404	.000142	.04274	.0002279	.0004374	.0004698	.06842
%RSD	1.830619	4.128014	.4108486	.5175910	2.022998	.4796550	.1084859

#1	.0022435	-.003595	10.35785	.0440914	.0211855	.0977326	62.99546
#2	.0021630	-.003363	10.40512	.0437656	.0216165	.0976258	63.12971
#3	.0022078	-.003339	10.44316	.0442044	.0220603	.0984877	63.08554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9922307	6.240557	.0321585	-.003109	2.872152	.0722523	.1662863
Stddev	.0014574	.024877	.0004917	.000190	.016202	.0011506	.0009759
%RSD	.1468781	.3986386	1.529011	6.100997	.5641128	1.592406	.5868720

#1	.9919323	6.212596	.0316847	-.002959	2.870135	.0709237	.1670056
#2	.9909456	6.260239	.0326664	-.003046	2.889268	.0729118	.1666779
#3	.9938141	6.248837	.0321245	-.003323	2.857053	.0729213	.1651754

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.895966	-.016916	.0017979	.0147359	.6804973	.9967518	1.362613
Stddev	.045087	.001441	.0002848	.0000597	.0034530	.0114912	.001848
%RSD	.9208932	8.515591	15.83749	.4053394	.5074275	1.152863	.1356394

#1	4.944890	-.015282	.0015116	.0146673	.6781877	1.001847	1.363051
#2	4.886920	-.018003	.0020811	.0147643	.6844668	1.004814	1.360585
#3	4.856088	-.017463	.0018012	.0147762	.6788374	.983594	1.364203

Sample Name: M1044-05 Acquired: 1/11/2021 15:08:34 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2562255	.0320638	-.002506
Stddev	.0031486	.0004793	.000071
%RSD	1.228851	1.494785	2.814871

#1	.2598235	.0318737	-.002587
#2	.2539741	.0326089	-.002473
#3	.2548790	.0317087	-.002458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2642.975	54991.03	15899.80	1205.349	3587.488
Stddev	5.069	119.86	57.99	4.700	6.341
%RSD	.1917956	.2179616	.3647157	.3899566	.1767450

#1	2648.705	55006.66	15955.61	1205.758	3592.378
#2	2641.145	54864.12	15839.85	1200.458	3589.762
#3	2639.075	55102.31	15903.93	1209.832	3580.324

Sample Name: M1044-07 Acquired: 1/11/2021 15:12:31 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498693	.0314313	.7932724	-.004299	.0065915	31.15268	.3051642
Stddev	.0038459	.0020632	.0043228	.001902	.0007129	.08039	.0017595
%RSD	7.712035	6.564077	.5449323	44.24722	10.81613	.2580602	.5765847

#1	.0533888	.0318162	.7895929	-.005108	.0061213	31.07693	.3031618
#2	.0504549	.0292028	.7921911	-.002126	.0074118	31.23703	.3064635
#3	.0457641	.0332749	.7980332	-.005662	.0062413	31.14409	.3058671

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033915	-.003705	66.53965	.1003465	.0373957	.5197793	142.3336
Stddev	.0000571	.000276	.10930	.0007991	.0003398	.0017904	.9528
%RSD	1.684804	7.445487	.1642638	.7963069	.9086327	.3444588	.6694367

#1	.0033289	-.003500	66.46623	.1004216	.0370089	.5206171	141.7322
#2	.0034047	-.003596	66.48745	.0995125	.0375322	.5177236	141.8365
#3	.0034409	-.004019	66.66526	.1011053	.0376461	.5209972	143.4322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.653691	14.56779	.1027167	-.007171	1.001729	.1410404	.9478074
Stddev	.004345	.02221	.0007820	.000143	.008725	.0011129	.0112899
%RSD	.2627319	.1524614	.7613644	1.997159	.8709482	.7890951	1.191164

#1	1.653793	14.57692	.1018725	-.007024	.991753	.1413546	.9430530
#2	1.649296	14.58397	.1028610	-.007311	1.005506	.1398041	.9396722
#3	1.657984	14.54246	.1034165	-.007179	1.007929	.1419624	.9606969

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.175180	-.032331	.0076943	.0767505	1.048802	1.201813	2.256393
Stddev	.081838	.002977	.0003482	.0007641	.006236	.013236	.007096
%RSD	1.140568	9.209199	4.525901	.9955122	.5945912	1.101294	.3144835

#1	7.082276	-.030308	.0074404	.0758933	1.042283	1.187478	2.248666
#2	7.236602	-.030935	.0080913	.0769981	1.054710	1.204393	2.262617
#3	7.206661	-.035750	.0075513	.0773601	1.049412	1.213569	2.257895

Sample Name: M1044-07 Acquired: 1/11/2021 15:12:31 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.469952	.0457962	.0643030
Stddev	.002220	.0006228	.0013202
%RSD	.1509917	1.359953	2.053134

#1	1.470249	.0454492	.0638332
#2	1.472007	.0465152	.0657939
#3	1.467598	.0454241	.0632820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2571.811	53729.58	15887.27	1190.614	3411.226
Stddev	3.519	75.34	56.02	7.591	.838
%RSD	.1368204	.1402249	.3526259	.6375840	.0245630

#1	2568.012	53813.58	15890.91	1189.856	3412.171
#2	2574.958	53707.18	15829.51	1183.430	3410.931
#3	2572.461	53667.97	15941.38	1198.555	3410.575

Sample Name: M1044-09 Acquired: 1/11/2021 15:16:23 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416140	.0265670	.3440666	.0052509	.0002801	43.09526	.3951163
Stddev	.0031145	.0008648	.0014925	.0021886	.0013328	.05562	.0001847
%RSD	7.484239	3.255186	.4337736	41.68151	475.8835	.1290675	.0467551

#1	.0389074	.0258829	.3435572	.0032038	-.001226	43.09342	.3949040
#2	.0450181	.0275390	.3428954	.0049909	.000761	43.04057	.3952041
#3	.0409166	.0262791	.3457470	.0075579	.001306	43.15177	.3952407

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034264	-.003894	136.1751	.1128136	.0446676	.2381468	112.7238
Stddev	.0000532	.000237	.1638	.0005725	.0003006	.0007327	.4118
%RSD	1.552990	6.086169	.1202918	.5075048	.6728623	.3076760	.3653447

#1	.0034854	-.003651	136.0010	.1122494	.0449592	.2388412	112.2995
#2	.0033819	-.004124	136.3262	.1127974	.0443588	.2373810	113.1220
#3	.0034121	-.003908	136.1979	.1133941	.0446847	.2382182	112.7498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.597304	24.72452	.0927451	-.005644	2.209726	.1577909	.5209057
Stddev	.001977	.04435	.0003741	.000157	.006887	.0012560	.0054078
%RSD	.1237638	.1793603	.4034074	2.779883	.3116466	.7960099	1.038152

#1	1.596190	24.76144	.0923216	-.005495	2.212935	.1590650	.5177380
#2	1.599587	24.73679	.0928825	-.005630	2.214423	.1565538	.5271499
#3	1.596135	24.67533	.0930310	-.005808	2.201821	.1577538	.5178294

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.31487	.0125172	.0050243	.0438749	2.029064	3.515608	2.725745
Stddev	.03972	.0006418	.0002595	.0012300	.007335	.014185	.013286
%RSD	.3510699	5.127118	5.164458	2.803326	.3615131	.4034992	.4874097

#1	11.27724	.0129789	.0049115	.0426431	2.021906	3.509625	2.713732
#2	11.31098	.0117844	.0048402	.0451030	2.028721	3.505395	2.723490
#3	11.35640	.0127884	.0053210	.0438787	2.036565	3.531805	2.740014

Sample Name: M1044-09 Acquired: 1/11/2021 15:16:23 Type: Unk
 Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-10 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.276599	.0840159	.4455412
Stddev	.015641	.0002409	.0005115
%RSD	.3657441	.2867712	.1147959

#1	4.267978	.0837505	.4451402
#2	4.267164	.0840763	.4461172
#3	4.294654	.0842208	.4453662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2557.744	53175.16	16058.25	1147.691	3301.143
Stddev	5.725	109.55	12.60	11.229	10.361
%RSD	.2238149	.2060210	.0784544	.9783877	.3138756

#1	2555.544	53104.76	16044.74	1148.882	3304.422
#2	2564.242	53119.35	16069.67	1135.914	3309.468
#3	2553.445	53301.38	16060.34	1158.277	3289.539

Sample Name: M1044-11 Acquired: 1/11/2021 15:20:15 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553981	.0342879	.6245580	.0046454	.0000161	71.24202	.7624554
Stddev	.0018890	.0023422	.0014431	.0026177	.0011919	.06667	.0024237
%RSD	3.409844	6.831046	.2310529	56.35071	7391.532	.0935888	.3178816

#1	.0532225	.0368269	.6242705	.0016362	-.000682	71.16509	.7638715
#2	.0566214	.0322114	.6261232	.0059030	-.000662	71.27767	.7638379
#3	.0563504	.0338254	.6232803	.0063971	.001392	71.28328	.7596568

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049572	-.003964	281.2183	.1822805	.0667089	.3463835	148.5225
Stddev	.0000888	.000272	.2483	.0007839	.0004213	.0005005	.3019
%RSD	1.790703	6.851650	.0882898	.4300400	.6314857	.1444903	.2032861

#1	.0048960	-.004019	281.5038	.1827103	.0662225	.3460844	148.6763
#2	.0050590	-.004204	281.0974	.1827554	.0669524	.3461049	148.1747
#3	.0049165	-.003669	281.0535	.1813757	.0669518	.3469613	148.7167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.617935	49.07394	.1701317	-.007625	4.318453	.2432013	.8169568
Stddev	.004219	.07123	.0008316	.000173	.016997	.0007439	.0048066
%RSD	.1611634	.1451392	.4887754	2.270602	.3935935	.3058866	.5883552

#1	2.613282	48.99487	.1692848	-.007598	4.314931	.2440600	.8221268
#2	2.619011	49.09387	.1701631	-.007468	4.336935	.2427512	.8161200
#3	2.621512	49.13307	.1709471	-.007811	4.303493	.2427928	.8126235

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.06873	.0427299	.0089378	.0570548	3.885005	1.771578	4.211233
Stddev	.03836	.0009969	.0003790	.0000254	.006212	.021291	.005942
%RSD	.1662769	2.332929	4.240759	.0444997	.1599013	1.201806	.1410999

#1	23.06887	.0419969	.0085815	.0570687	3.892099	1.748115	4.207063
#2	23.03030	.0423279	.0088959	.0570702	3.882375	1.776951	4.208600
#3	23.10702	.0438650	.0093361	.0570255	3.880540	1.789668	4.218037

Sample Name: M1044-11 Acquired: 1/11/2021 15:20:15 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-11 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.860696	.1457445	.8965009
Stddev	.028700	.0006964	.0025257
%RSD	.3238987	.4778073	.2817284

#1	8.841791	.1451369	.8967724
#2	8.846578	.1465044	.8988799
#3	8.893721	.1455923	.8938504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2538.728	52837.72	16232.23	1143.152	3122.132
Stddev	13.501	41.97	4.45	8.952	12.698
%RSD	.5318014	.0794373	.0273938	.7831217	.4067060

#1	2547.789	52789.56	16227.11	1133.244	3133.263
#2	2523.211	52857.11	16234.49	1150.658	3108.302
#3	2545.184	52866.50	16235.09	1145.555	3124.832

Sample Name: M1044-19 Acquired: 1/11/2021 15:24:05 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195633	.0905364	.6854815	-.028560	-.002603	217.2659
Stddev	.0046562	.0030901	.0070059	.002751	.003689	1.4469
%RSD	23.80054	3.413049	1.022035	9.633094	141.7057	.6659365

#1	.0209557	.0930609	.6919452	-.026702	-.005660	216.7845
#2	.0233645	.0914578	.6780369	-.027258	.001494	218.8920
#3	.0143698	.0870904	.6864624	-.031721	-.003644	216.1210

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.501749	.0107154	-.006796	206.2152	.5969559	.2535038
Stddev	.009730	.0001804	.000227	.2996	.0013391	.0012494
%RSD	.3889453	1.683474	3.339735	.1452677	.2243187	.4928565

#1	2.493643	.0106461	-.007048	206.4433	.5954204	.2525828
#2	2.499066	.0105799	-.006609	206.3263	.5978811	.2530027
#3	2.512540	.0109201	-.006730	205.8759	.5975663	.2549260

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7917840	381.1987	4.487812	130.0792	.6367913	-.022767
Stddev	.0019554	1.3172	.002040	.1030	.0030857	.000208
%RSD	.2469664	.3455352	.0454537	.0791479	.4845677	.9116080

#1	.7898694	382.7155	4.486058	130.1980	.6369240	-.022844
#2	.7917047	380.3429	4.490050	130.0190	.6336413	-.022924
#3	.7937779	380.5377	4.487326	130.0205	.6398084	-.022532

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.178493	.6079006	1.535560	140.1110	-.043561	.0174547
Stddev	.030583	.0017285	.017132	.6351	.014106	.0002641
%RSD	.4949846	.2843382	1.115698	.4532993	32.38302	1.513285

#1	6.170693	.6073201	1.526315	139.5654	-.029079	.0175427
#2	6.152566	.6098447	1.525035	139.9594	-.044345	.0176636
#3	6.212220	.6065371	1.555328	140.8082	-.057259	.0171578

Sample Name: M1044-19 Acquired: 1/11/2021 15:24:05 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-12 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486331	19.82611	1.377438	F 11.89841	20.33484	.6055942
Stddev	.0013848	.06006	.015425	.02617	.06151	.0030339
%RSD	2.847447	.3029126	1.119857	.2199734	.3024875	.5009795

#1	.0476940	19.77063	1.394240	11.91408	20.34642	.6074976
#2	.0479819	19.81783	1.374158	11.86819	20.26836	.6071895
#3	.0502235	19.88988	1.363917	11.91295	20.38974	.6020955

Elem	Sr4077
Units	ppm
Avg	.4366395
Stddev	.0022660
%RSD	.5189703

#1	.4340946
#2	.4373852
#3	.4384387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2653.289	55724.78	17378.44	1194.059	2889.170
Stddev	10.232	110.04	25.31	11.479	8.714
%RSD	.3856418	.1974712	.1456688	.9613461	.3016086

#1	2649.033	55618.21	17386.51	1185.833	2879.504
#2	2645.871	55718.13	17350.07	1189.171	2891.582
#3	2664.962	55837.99	17398.73	1207.173	2896.424

Sample Name: M1040-01 Acquired: 1/11/2021 15:32:11 Type: Unk
Method: NON EPA-6010-200.7(v850) 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	.0047955	-.003578	.0684840	.0050550	.0031754	.1048465	.3100635
Stddev	.0024291	.001773	.0004797	.0011483	.0007101	.0030725	.0006023
%RSD	50.65412	49.53698	.7004166	22.71620	22.36100	2.930526	.1942406

#1	.0062818	-.001653	.0681558	.0040677	.0036563	.1060910	.3105708
#2	.0019923	-.003939	.0690345	.0063152	.0035101	.1013469	.3102218
#3	.0061125	-.005143	.0682618	.0047821	.0023599	.1071016	.3093979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	.0020267	.9793608	.0017881	.0031043	.7005695	4.070824
Stddev	.000062	.0000532	.0094518	.0002610	.0002837	.0038743	.047504
%RSD	71.00337	2.624798	.9650935	14.59806	9.140132	.5530287	1.166949

#1	-.000031	.0020242	.9797565	.0020478	.0027929	.7042129	4.033842
#2	-.000153	.0020810	.9886085	.0017907	.0033481	.6964995	4.054232
#3	-.000076	.0019747	.9697175	.0015257	.0031720	.7009961	4.124400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1551173	.1632502	.0357425	.0003323	326.0597	-.000056	.3342700
Stddev	.0008594	.0148967	.0004916	.0002640	.8195	.001034	.0015772
%RSD	.5540113	9.125100	1.375283	79.43837	.2513433	1848.081	.4718319

#1	.1543767	.1694861	.0352034	.0004330	326.1705	.000146	.3331616
#2	.1549158	.1462488	.0358580	.0000328	325.1904	-.001176	.3335727
#3	.1560596	.1740155	.0361659	.0005311	326.8182	.000862	.3360756

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5613494	.0569108	-.000248	.0020851	.0005266	.5337694	.0089327
Stddev	.0309507	.0002826	.000182	.0002351	.0000983	.0039212	.0014191
%RSD	5.513633	.4965368	73.36563	11.27633	18.66240	.7346309	15.88642

#1	.5345380	.0566576	-.000173	.0019980	.0005052	.5296460	.0103429
#2	.5542904	.0572156	-.000116	.0023514	.0006339	.5374510	.0089503
#3	.5952200	.0568592	-.000455	.0019060	.0004408	.5342114	.0075049

Sample Name: M1040-01 Acquired: 1/11/2021 15:32:11 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.557417	.0011813	.0029975
Stddev	.010982	.0002400	.0000494
%RSD	.7051171	20.31877	1.647755

#1	1.545021	.0009076	.0030476
#2	1.561303	.0012802	.0029961
#3	1.565927	.0013560	.0029488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2456.324	49483.85	14872.21	1076.140	3304.560
Stddev	21.568	179.77	126.28	13.128	14.679
%RSD	.8780449	.3632872	.8490765	1.219886	.4442127

#1	2432.143	49289.45	14742.30	1091.032	3289.239
#2	2473.573	49644.09	14879.82	1066.244	3318.500
#3	2463.257	49517.99	14994.51	1071.144	3305.942

Sample Name: M1040-02 Acquired: 1/11/2021 15:36:20 Type: Unk
Method: NON EPA-6010-200.7(v850) 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	.0108040	-.003033	.0710086	.0063961	.0031248	.1546234	.2933954
Stddev	.0023681	.000107	.0008096	.0020185	.0011296	.0027048	.0005729
%RSD	21.91838	3.537113	1.140076	31.55839	36.14886	1.749268	.1952587

#1	.0114193	-.002942	.0701259	.0055839	.0021170	.1576745	.2939853
#2	.0128036	-.003151	.0711834	.0049102	.0029116	.1536758	.2928412
#3	.0081890	-.003006	.0717165	.0086942	.0043457	.1525200	.2933598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	.0035448	1.363719	.0025413	.0053933	1.002914	5.558448
Stddev	.000040	.0000125	.016703	.0002702	.0000333	.000803	.067513
%RSD	59.18593	.3523344	1.224825	10.63253	.6172894	.0801002	1.214608

#1	-.000025	.0035318	1.346410	.0025592	.0054026	1.002191	5.481736
#2	-.000104	.0035459	1.365004	.0022626	.0053563	1.003779	5.584784
#3	-.000075	.0035567	1.379742	.0028021	.0054209	1.002773	5.608824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2915422	.2176035	.0536459	.0001479	337.3474	.0012186	.4957202
Stddev	.0028077	.0131869	.0003246	.0001333	1.7853	.0001173	.0041945
%RSD	.9630392	6.060075	.6050807	90.14988	.5292143	9.627716	.8461366

#1	.2885144	.2051180	.0534701	.0002998	335.6132	.0013440	.4970144
#2	.2920522	.2313948	.0534471	.0000508	339.1797	.0011115	.4991151
#3	.2940598	.2162978	.0540205	.0000930	337.2494	.0012004	.4910312

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6049043	.0614312	.0000994	.0022016	.0005340	.8730846	.0142982
Stddev	.0312587	.0005415	.0000455	.0003491	.0006691	.0068726	.0016282
%RSD	5.167545	.8815046	45.80201	15.85722	125.2915	.7871655	11.38786

#1	.5844365	.0608258	.0001150	.0025725	.0000608	.8755129	.0159965
#2	.5893913	.0615984	.0001350	.0021530	.0012996	.8784134	.0141476
#3	.6408852	.0618694	.0000481	.0018794	.0002417	.8653275	.0127504

Sample Name: M1040-02 Acquired: 1/11/2021 15:36:20 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.304785	.0017473	.0023456
Stddev	.015206	.0003445	.0000846
%RSD	.6597774	19.71764	3.605858

#1	2.294997	.0020883	.0024433
#2	2.297055	.0017540	.0022990
#3	2.322304	.0013994	.0022946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2440.885	49346.91	14930.57	1066.785	3299.705
Stddev	4.476	300.66	71.78	14.989	5.995
%RSD	.1833723	.6092808	.4807457	1.405070	.1816694

#1	2439.965	49136.31	14865.31	1056.149	3305.199
#2	2436.941	49213.19	14918.96	1060.279	3300.603
#3	2445.750	49691.24	15007.45	1083.928	3293.311

Sample Name: M1038-11 Acquired: 1/11/2021 15:55:39 Type: Unk
Method: NON EPA-6010-200.7(v850) 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	-.001257	.0000359	.0048442	.0033963	.0007011	.0385853	.0684726
Stddev	.002352	.0009974	.0021436	.0004888	.0007822	.0030261	.0005041
%RSD	187.0191	2778.426	44.25102	14.39048	111.5671	7.842704	.7361708

#1	-.001187	.0009098	.0071554	.0031885	.0012438	.0395665	.0685189
#2	.001058	.0002485	.0044562	.0039547	-.000196	.0351903	.0689519
#3	-.003643	-.001051	.0029212	.0030459	.001055	.0409990	.0679469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0003580	1.652756	-.000088	-.000164	.0033039	-.008486
Stddev	.000071	.0001142	.014718	.000149	.000276	.0002728	.003488
%RSD	297.1908	31.88898	.8905266	167.8770	168.4239	8.257645	41.10118

#1	-.000086	.0003747	1.654399	-.000147	-.000420	.0036171	-.010384
#2	.000053	.0004628	1.637285	.000080	.000128	.0031186	-.010613
#3	-.000039	.0002363	1.666584	-.000199	-.000199	.0031758	-.004461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174818	.3484538	.0003416	.0006373	61.94085	.0005234	.0833214
Stddev	.0002197	.0075878	.0003941	.0002966	.49325	.0004794	.0005220
%RSD	1.256510	2.177560	115.3573	46.54805	.7963169	91.60542	.6264548

#1	.0175296	.3488202	-.000087	.0005235	62.08452	.0002089	.0835951
#2	.0172421	.3406895	.000422	.0004144	62.34631	.0002860	.0836495
#3	.0176736	.3558518	.000689	.0009740	61.39172	.0010752	.0827195

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1010185	.0110453	-.000601	.0000666	-.000108	.0755696	-.001247
Stddev	.0081797	.0006321	.000313	.0003376	.000250	.0044315	.000522
%RSD	8.097274	5.722857	52.05706	506.8255	231.2546	5.864156	41.91168

#1	.1022915	.0116722	-.000455	.0003718	-.000292	.0726909	-.000940
#2	.1084871	.0110553	-.000959	-.000296	-.000209	.0806727	-.001850
#3	.0922769	.0104082	-.000387	.000124	.000177	.0733452	-.000950

Sample Name: M1038-11 Acquired: 1/11/2021 15:55:39 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1603661	-.000019	.0123444
Stddev	.0025996	.000561	.0000498
%RSD	1.621041	2919.412	.4035977

#1	.1631800	-.000665	.0123955
#2	.1598645	.000349	.0122960
#3	.1580539	.000258	.0123418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2575.691	52654.27	15328.12	1138.646	3553.139
Stddev	11.623	191.00	42.77	14.745	6.683
%RSD	.4512427	.3627354	.2790048	1.294941	.1880933

#1	2563.601	52500.57	15281.70	1126.955	3545.468
#2	2576.690	52594.16	15365.92	1133.772	3557.699
#3	2586.781	52868.10	15336.74	1155.211	3556.252

Sample Name: CCV04 Acquired: 1/11/2021 16:06:39 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20410MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.131759	5.087390	4.887098	5.208924	5.352191	9.744642	9.873883
Stddev	.018401	.025042	.022625	.018624	.021373	.040408	.070342
%RSD	.3585671	.4922310	.4629578	.3575374	.3993289	.4146726	.7124065

#1	5.142181	5.073369	4.870758	5.219571	5.363281	9.791182	9.929060
#2	5.110512	5.072499	4.877614	5.187419	5.327552	9.718483	9.897915
#3	5.142583	5.116301	4.912922	5.219782	5.365739	9.724261	9.794674

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2424374	2.541486	23.96946	.9867127	2.428202	1.276595	5.170320
Stddev	.0014796	.006689	.09576	.0034692	.008502	.005805	.068734
%RSD	.6102945	.2631920	.3994898	.3515897	.3501560	.4547229	1.329393

#1	.2434718	2.536989	23.91327	.9828176	2.420232	1.274572	5.105524
#2	.2407426	2.538297	23.91508	.9894703	2.427223	1.272073	5.163025
#3	.2430978	2.549173	24.08002	.9878501	2.437152	1.283141	5.242410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.456506	24.44189	2.526624	1.248945	25.82755	2.392360	2.718029
Stddev	.005076	.10925	.006439	.002206	.03399	.002632	.010263
%RSD	.2066260	.4469856	.2548341	.1766682	.1315960	.1100223	.3775754

#1	2.450737	24.31577	2.522577	1.247144	25.84226	2.394897	2.722762
#2	2.458492	24.50740	2.523247	1.251407	25.85170	2.392541	2.725070
#3	2.460287	24.50250	2.534049	1.248285	25.78868	2.389642	2.706253

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.90550	4.669239	5.228232	5.057514	4.624294	4.962770	5.235593
Stddev	.05180	.018434	.017903	.017834	.013694	.045853	.020253
%RSD	.1999577	.3947877	.3424305	.3526223	.2961314	.9239453	.3868280

#1	25.96386	4.690294	5.224474	5.050080	4.633690	4.926116	5.225846
#2	25.88765	4.656004	5.212506	5.044599	4.608582	4.948009	5.222056
#3	25.86498	4.661420	5.247715	5.077862	4.630611	5.014186	5.258876

Sample Name: CCV04 Acquired: 1/11/2021 16:06:39 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20410MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.979365	5.236965	5.159909
Stddev	.011037	.017889	.043318
%RSD	.2216543	.3415909	.8395204

#1	4.981244	5.255067	5.178902
#2	4.967510	5.236533	5.110339
#3	4.989342	5.219297	5.190487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2500.550	51195.22	15171.39	1084.196	3361.718
Stddev	10.021	149.46	77.38	7.450	10.307
%RSD	.4007599	.2919422	.5100499	.6871823	.3066038

#1	2493.247	51210.51	15089.48	1078.150	3356.922
#2	2511.975	51038.70	15181.45	1081.918	3373.549
#3	2496.428	51336.44	15243.26	1092.519	3354.682

Sample Name: CCB04 Acquired: 1/11/2021 16:10:35 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20410MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015539	.0016672	.0005189	.0006143	.0004812	-.000016	-.001677
Stddev	.0009174	.0002993	.0015803	.0003079	.0005642	.002967	.000393
%RSD	59.03834	17.95083	304.5556	50.12838	117.2615	18420.03	23.40793

#1	.0012266	.0014690	-.001129	.0002637	-.000034	.003347	-.002073
#2	.0008450	.0015211	.000664	.0008410	.000394	-.002260	-.001288
#3	.0025900	.0020114	.002021	.0007380	.001084	-.001136	-.001672

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000227	-.000054	.0011208	-.000106	-.000247	-.000487	-.001180
Stddev	.0000992	.000082	.0043920	.000190	.000165	.000058	.002036
%RSD	437.9226	152.7952	391.8478	178.8961	66.69467	11.83089	172.6103

#1	.0001359	-.000148	.0055068	-.000130	-.000386	-.000488	-.002688
#2	-.000049	-.000001	.0011328	.000095	-.000065	-.000544	.001137
#3	-.000019	-.000012	-.003277	-.000284	-.000291	-.000429	-.001987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000216	.0124178	-.000251	.0006065	-.007703	.0009178	-.000119
Stddev	.0001362	.0149552	.000264	.0000412	.000760	.0004108	.000091
%RSD	630.6563	120.4333	105.1040	6.798097	9.870762	44.75908	76.62696

#1	.0001784	.0293285	-.000042	.0006160	-.007397	.0006897	-.000017
#2	-.000067	.0009325	-.000163	.0006422	-.007143	.0006716	-.000148
#3	-.000047	.0069926	-.000547	.0005614	-.008568	.0013920	-.000192

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028887	.0026764	.0007771	-.000423	.0004558	-.000992	-.000878
Stddev	.029154	.0005939	.0005704	.000496	.0002623	.000991	.001074
%RSD	100.9235	22.19003	73.40052	117.2784	57.54292	99.97865	122.3051

#1	-.052259	.0033442	.0014352	-.000145	.0007538	-.002098	.000045
#2	-.038184	.0024777	.0004701	-.000128	.0003539	-.000184	-.002057
#3	.003781	.0022074	.0004259	-.000996	.0002598	-.000693	-.000622

Sample Name: CCB04 Acquired: 1/11/2021 16:10:35 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20410MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000934	.0006282	.0000743
Stddev	.003022	.0004475	.0000678
%RSD	323.4341	71.22885	91.25389

#1	-.003361	.0005803	.0001489
#2	.002451	.0002066	.0000576
#3	-.001893	.0010977	.0000165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2652.315	54745.10	15442.52	1194.119	3722.577
Stddev	8.506	26.39	37.67	16.369	9.892
%RSD	.3206930	.0481974	.2439468	1.370826	.2657185

#1	2644.527	54753.23	15431.32	1205.826	3712.997
#2	2661.392	54715.60	15484.53	1201.118	3732.753
#3	2651.027	54766.46	15411.73	1175.414	3721.979

Sample Name: M1019-02 Acquired: 1/11/2021 16:31:28 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TC-1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028042	.0003500	-.001544	.0048315	-.000910	-.010802	.0230837
Stddev	.0039662	.0006726	.001906	.0011516	.001357	.004595	.0002746
%RSD	141.4392	192.1752	123.4657	23.83552	149.1886	42.54322	1.189479

#1	-.000709	.0010816	-.002625	.0036188	-.002477	-.005496	.0227673
#2	.007105	-.000241	.000657	.0059103	-.000095	-.013386	.0232588
#3	.002016	.000210	-.002663	.0049654	-.000158	-.013524	.0232252

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000554	.0003592	6.941572	-.000353	.0005253	.0002796	-.006095
Stddev	.0000464	.0000649	.062326	.000166	.0001753	.0001017	.001282
%RSD	83.80494	18.05509	.8978591	47.05985	33.35953	36.36953	21.02995

#1	.0000758	.0004229	6.886584	-.000522	.0006712	.0003384	-.006491
#2	.0000023	.0002932	7.009274	-.000189	.0003309	.0003381	-.004662
#3	.0000882	.0003617	6.928859	-.000349	.0005738	.0001622	-.007132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0634019	.5221806	-.000007	.0006337	33.52031	.0005685	.0144085
Stddev	.0010239	.0099021	.000303	.0002644	.15963	.0006929	.0002850
%RSD	1.614927	1.896289	4386.639	41.72701	.4762118	121.8893	1.977829

#1	.0625912	.5194588	-.000338	.0003872	33.65354	.0010473	.0141484
#2	.0645525	.5331590	.000061	.0009130	33.56402	-.000226	.0143641
#3	.0630619	.5139242	.000256	.0006009	33.34339	.000884	.0147131

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1939818	.0041756	-.000551	-.000797	.0001641	.0870196	-.000772
Stddev	.0161713	.0006750	.000251	.000625	.0002255	.0034995	.000875
%RSD	8.336479	16.16416	45.58044	78.45142	137.4306	4.021542	113.3394

#1	.1914759	.0036183	-.000786	-.000769	-.000055	.0910579	.000230
#2	.1792097	.0049261	-.000287	-.001435	.000151	.0848758	-.001157
#3	.2112597	.0039825	-.000581	-.000186	.000396	.0851250	-.001388

Sample Name: M1019-02 Acquired: 1/11/2021 16:31:28 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TC-1A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0773718	.0002602	.0128353
Stddev	.0039414	.0005254	.0001158
%RSD	5.094142	201.8974	.9024583

#1	.0790278	.0002874	.0128336
#2	.0802151	.0007715	.0129519
#3	.0728726	-.000278	.0127203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2620.959	52745.38	15170.63	1158.045	3616.044
Stddev	13.688	90.12	24.52	8.179	11.048
%RSD	.5222474	.1708509	.1616022	.7063103	.3055313

#1	2632.602	52641.44	15197.11	1148.611	3626.421
#2	2605.880	52793.04	15166.07	1163.146	3604.429
#3	2624.394	52801.65	15148.72	1162.378	3617.280

Sample Name: M1019-02DUP Acquired: 1/11/2021 16:39:33 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TC-1B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018468	.0004558	-.000451	.0056101	-.001033	-.010258	.0225633
Stddev	.0014277	.0010078	.000594	.0001164	.001071	.004564	.0002732
%RSD	77.30799	221.1072	131.6972	2.074536	103.6516	44.48668	1.210735

#1	.0004194	.0000633	-.000751	.0054757	-.001855	-.005118	.0222649
#2	.0018460	.0016008	-.000834	.0056765	-.001422	-.013832	.0226238
#3	.0032748	-.000297	.000233	.0056780	.000178	-.011826	.0228012

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0004363	6.904077	-.000333	.0004650	.0003634	-.004070
Stddev	.000016	.0000999	.060891	.000064	.0001695	.0001811	.003467
%RSD	1005.231	22.89347	.8819637	19.09689	36.45991	49.82719	85.18952

#1	.000012	.0003496	6.833903	-.000322	.0006578	.0001788	-.006477
#2	-.000018	.0004138	6.942972	-.000402	.0003393	.0005408	-.000096
#3	.000001	.0005455	6.935356	-.000276	.0003978	.0003706	-.005635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0633828	.5210484	-.000097	.0003963	33.45707	.0005391	.0142263
Stddev	.0012226	.0083344	.000067	.0003005	.06128	.0006505	.0002465
%RSD	1.928910	1.599548	69.23991	75.82778	.1831564	120.6653	1.732672

#1	.0619931	.5244736	-.000166	.0007240	33.46925	.0009868	.0139473
#2	.0642927	.5271245	-.000032	.0003312	33.51135	-.000207	.0144144
#3	.0638627	.5115471	-.000093	.0001337	33.39062	.000838	.0143173

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1835453	.0034460	-.000468	-.001138	-.000078	.0851792	.0006475
Stddev	.0076085	.0007871	.000300	.000609	.000106	.0075993	.0006433
%RSD	4.145277	22.84102	64.19552	53.55796	135.5381	8.921561	99.35004

#1	.1748431	.0030575	-.000456	-.001830	.000033	.0815948	.0013766
#2	.1868515	.0043518	-.000774	-.000902	-.000179	.0939079	.0004055
#3	.1889414	.0029286	-.000174	-.000681	-.000089	.0800351	.0001603

Sample Name: M1019-02DUP Acquired: 1/11/2021 16:39:33 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TC-1B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0769772	.0004235	.0128031
Stddev	.0011050	.0000486	.0000993
%RSD	1.435535	11.47334	.7757557

#1	.0782450	.0004611	.0126898
#2	.0762188	.0003686	.0128750
#3	.0764677	.0004407	.0128445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2599.371	52789.89	15195.75	1158.841	3589.626
Stddev	7.699	27.80	27.37	7.012	8.311
%RSD	.2961737	.0526698	.1801263	.6050832	.2315266

#1	2602.806	52821.18	15204.54	1161.413	3595.991
#2	2604.754	52780.47	15165.06	1150.907	3592.665
#3	2590.553	52768.02	15217.64	1164.204	3580.224

Sample Name: M1019-02LX5 Acquired: 1/11/2021 16:43:35 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TC-2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001019	-.000298	.0003984	.0004941	-.000526	-.005881	.0030944
Stddev	.0015667	.000947	.0019998	.0009026	.000638	.003608	.0001879
%RSD	1537.040	317.8777	501.9498	182.6755	121.3203	61.34053	6.072094

#1	-.001707	.000610	-.001555	-.000541	-.000694	-.007514	.0028782
#2	.000964	-.000224	.000308	.000903	.000179	-.008384	.0031864
#3	.001049	-.001280	.002442	.001120	-.001064	-.001746	.0032186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000187	.0000024	1.369387	-.000390	-.000148	-.000165	-.003537
Stddev	.0000360	.0000888	.010319	.000076	.000187	.000337	.002443
%RSD	192.3553	3729.061	.7535193	19.42405	126.3397	204.5915	69.07324

#1	.0000151	.0000356	1.357974	-.000342	-.000149	-.000002	-.001512
#2	-.000015	-.000098	1.378058	-.000478	.000039	.000060	-.006251
#3	.000056	.000070	1.372129	-.000352	-.000334	-.000552	-.002849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126858	.1056304	-.000181	.0004560	6.575433	.0008904	.0028263
Stddev	.0003781	.0074509	.000190	.0000700	.012359	.0002464	.0002007
%RSD	2.980423	7.053716	105.0908	15.35853	.1879537	27.67605	7.102531

#1	.0125736	.0987285	-.000237	.0003939	6.578451	.0007362	.0030219
#2	.0123764	.1135298	.000031	.0005319	6.586004	.0007604	.0026208
#3	.0131072	.1046329	-.000336	.0004422	6.561845	.0011746	.0028364

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221896	-.002145	-.000491	-.000787	.0000390	.0129509	-.000285
Stddev	.0059844	.000446	.000086	.000188	.0001717	.0029251	.000480
%RSD	26.96954	20.77327	17.44332	23.83964	440.7576	22.58625	168.1273

#1	.0223373	-.001630	-.000577	-.001003	-.000145	.0099004	.000263
#2	.0280988	-.002409	-.000490	-.000687	.000067	.0132202	-.000494
#3	.0161327	-.002396	-.000406	-.000670	.000195	.0157320	-.000626

Sample Name: M1019-02LX5 Acquired: 1/11/2021 16:43:35 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TC-2A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0128697	-.000170	.0024710
Stddev	.0013425	.000031	.0000275
%RSD	10.43139	18.01136	1.113817

#1	.0119055	-.000140	.0024597
#2	.0123007	-.000201	.0025024
#3	.0144030	-.000169	.0024510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2641.883	53717.61	15363.54	1159.925	3691.337
Stddev	12.298	135.76	36.14	4.499	17.913
%RSD	.4655186	.2527282	.2352388	.3878474	.4852581

#1	2656.018	53851.98	15384.40	1155.607	3711.968
#2	2633.631	53580.50	15321.81	1164.585	3679.737
#3	2636.001	53720.34	15384.42	1159.584	3682.307

Sample Name: M1019-02MS Acquired: 1/11/2021 16:47:38 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TC-1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8068512	1.962553	.9518044	2.032110	.9895205	2.584400	.2835905
Stddev	.0536746	.114898	.0653727	.128776	.0589038	.044479	.0055803
%RSD	6.652350	5.854515	6.868297	6.337051	5.952761	1.721046	1.967736

#1	.8584899	2.076366	1.018123	2.163294	1.049823	2.611719	.2858375
#2	.8107143	1.964693	.949869	2.027150	.986615	2.608404	.2876970
#3	.7513495	1.846600	.887421	1.905886	.932123	2.533076	.2772369

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2175987	.2000402	8.130281	.4687200	.1916549	.3087408	4.021993
Stddev	.0066672	.0142814	.015408	.0153411	.0147826	.0231256	.073613
%RSD	3.064000	7.139284	.1895168	3.272973	7.713147	7.490288	1.830255

#1	.2240426	.2142788	8.114216	.4849277	.2063398	.3315671	4.065609
#2	.2180248	.2001256	8.131692	.4668074	.1918484	.3093281	4.063368
#3	.2107286	.1857163	8.144936	.4544249	.1767765	.2853272	3.937002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3271953	3.117575	.5000163	.0825667	37.11110	.3905117	.2669620
Stddev	.0036677	.055133	.0370493	.0027171	.26787	.0082932	.0114473
%RSD	1.120937	1.768471	7.409620	3.290769	.7218053	2.123677	4.288001

#1	.3290994	3.178486	.5369489	.0853321	37.12036	.3937409	.2797984
#2	.3295193	3.103153	.5002485	.0824674	37.37422	.3967047	.2632752
#3	.3229672	3.071085	.4628514	.0799007	36.83872	.3810897	.2578123

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.22518	.3477407	.5027444	.8338045	.2774383	1.388858	5.986795
Stddev	.34684	.0088282	.0323624	.0552819	.0037743	.024486	.413088
%RSD	2.622564	2.538733	6.437154	6.630077	1.360406	1.763008	6.899992

#1	13.39817	.3556305	.5356856	.8894394	.2738254	1.366695	6.401988
#2	13.45150	.3493860	.5015540	.8330917	.2813556	1.415143	5.982553
#3	12.82587	.3382056	.4709936	.7788825	.2771340	1.384736	5.575844

Sample Name: M1019-02MS Acquired: 1/11/2021 16:47:38 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TC-1A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0707403	.2836807	.2846526
Stddev	.0027295	.0066815	.0056767
%RSD	3.858515	2.355288	1.994265

#1	.0690121	.2863062	.2878982
#2	.0693219	.2886506	.2879618
#3	.0738870	.2760852	.2780978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2569.138	52334.34	14906.41	1134.077	3530.945
Stddev	7.067	143.75	15.63	15.169	7.287
%RSD	.2750706	.2746826	.1048325	1.337565	.2063754

#1	2571.934	52173.93	14896.26	1116.564	3531.914
#2	2574.380	52377.59	14924.41	1142.615	3537.699
#3	2561.101	52451.50	14898.58	1143.054	3523.222

Sample Name: M1019-02A Acquired: 1/11/2021 16:51:22 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TC-1B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9281274	2.243150	1.096463	2.332707	1.047777	3.004384	.3192742
Stddev	.0290196	.062485	.033907	.078852	.016178	.074301	.0083281
%RSD	3.126685	2.785594	3.092441	3.380290	1.544029	2.473094	2.608436

#1	.9570592	2.308018	1.129586	2.414176	1.058890	3.075277	.3268346
#2	.9283023	2.238075	1.097981	2.327182	1.055224	3.010785	.3206406
#3	.8990207	2.183357	1.061822	2.256763	1.029216	2.927089	.3103475

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2453337	.2313316	8.070030	.5218748	.2214980	.3567466	4.563480
Stddev	.0086306	.0078367	.018044	.0201634	.0072083	.0111127	.122741
%RSD	3.517919	3.387631	.2235960	3.863643	3.254325	3.115019	2.689630

#1	.2535517	.2395318	8.089865	.5428723	.2288120	.3681565	4.662711
#2	.2461071	.2305453	8.065636	.5200876	.2212818	.3561264	4.601501
#3	.2363425	.2239178	8.054588	.5026645	.2144003	.3459570	4.426228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3621527	3.406935	.5793930	.0929616	36.59003	.4389521	.2974362
Stddev	.0077188	.081058	.0195134	.0038138	.25932	.0101696	.0147738
%RSD	2.131370	2.379211	3.367906	4.102590	.7087044	2.316790	4.967040

#1	.3695061	3.488369	.5998426	.0969486	36.84840	.4482219	.3135819
#2	.3628380	3.406178	.5773618	.0925877	36.59191	.4405602	.2941330
#3	.3541142	3.326258	.5609747	.0893485	36.32978	.4280743	.2845935

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.87718	.3861473	.5357991	.8904580	.1618179	.8727195	6.890957
Stddev	.47160	.0139032	.0088082	.0143462	.0191704	.0952770	.235955
%RSD	3.169948	3.600478	1.643927	1.611108	11.84688	10.91726	3.424127

#1	15.38883	.4003819	.5418486	.8992161	.1435181	.7855761	7.136617
#2	14.78283	.3854589	.5398551	.8982561	.1601815	.8581342	6.870172
#3	14.45989	.3726011	.5256937	.8739016	.1817540	.9744482	6.666081

Sample Name: M1019-02A Acquired: 1/11/2021 16:51:22 Type: Unk
 Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TC-1B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0650210	.3209386	.3218367
Stddev	.0020486	.0071078	.0086355
%RSD	3.150720	2.214676	2.683188

#1	.0652328	.3285383	.3297389
#2	.0628747	.3198227	.3231524
#3	.0669555	.3144548	.3126189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2588.763	52122.13	14803.72	1121.042	3558.477
Stddev	7.099	161.89	5.07	14.391	11.113
%RSD	.2742199	.3106066	.0342572	1.283743	.3122890

#1	2596.522	51963.33	14807.10	1104.507	3571.309
#2	2587.172	52116.12	14797.89	1127.877	3552.056
#3	2582.594	52286.95	14806.18	1130.743	3552.066

Sample Name: PB134036BL Acquired: 1/11/2021 16:58:57 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB134036BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004338	.0001387	-.000226	.0000555	.0008113	-.002529	-.002085
Stddev	.0030410	.0011837	.001018	.0015037	.0008958	.002447	.000181
%RSD	700.9484	853.7516	449.6689	2708.910	110.4129	96.76825	8.695851

#1	.0023632	-.001223	.000892	.0017731	-.000223	-.000095	-.002243
#2	.0020100	.000927	-.001099	-.000583	.001332	-.002503	-.001887
#3	-.003072	.000712	-.000472	-.001023	.001324	-.004989	-.002124

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0000121	.0022740	.0000193	-.000104	.0000472	-.000912
Stddev	.000025	.0000412	.0041322	.0001879	.000384	.0002325	.001062
%RSD	156.3770	340.0043	181.7153	971.8243	367.6322	492.8804	116.4538

#1	-.000036	-.000027	.0034745	-.000095	.000058	.0002978	-.001814
#2	-.000025	.000008	-.002325	.000236	.000171	-.000162	.000259
#3	.000012	.000055	.005673	-.000083	-.000543	.000005	-.001181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000047	.0011473	-.000182	.0005831	-.016774	.0012109	-.000174
Stddev	.0002177	.0077637	.000197	.0002603	.001388	.0005771	.000137
%RSD	4680.290	676.6907	107.7771	44.64340	8.276463	47.65335	78.59903

#1	.0000447	.0000181	-.000392	.0006149	-.015222	.0008101	-.000035
#2	-.000230	.0094138	-.000153	.0008260	-.017202	.0009504	-.000308
#3	.000199	-.005990	-.000002	.0003083	-.017897	.0018723	-.000178

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025994	-.003405	-.000500	-.000564	-.000500	-.004279	-.001915
Stddev	.007299	.000537	.000073	.000624	.000205	.002878	.000942
%RSD	28.07831	15.75448	14.66009	110.5361	40.95620	67.25989	49.20718

#1	-.032745	-.003774	-.000551	-.000072	-.000716	-.001667	-.002090
#2	-.026988	-.003652	-.000416	-.001266	-.000308	-.003806	-.002758
#3	-.018250	-.002790	-.000534	-.000355	-.000476	-.007363	-.000898

Sample Name: PB134036BL Acquired: 1/11/2021 16:58:57 Type: Unk
 Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB134036BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002747	-.000589	-.000101
Stddev	.001555	.000742	.000018
%RSD	56.62297	126.0836	17.52863

#1	-.001146	.000087	-.000121
#2	-.004252	-.001383	-.000086
#3	-.002843	-.000470	-.000098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2652.241	54072.40	15280.63	1174.804	3703.005
Stddev	8.510	89.62	88.13	7.413	8.743
%RSD	.3208494	.1657485	.5767626	.6309785	.2361039

#1	2651.779	54172.72	15215.30	1167.523	3701.423
#2	2660.972	54044.26	15245.72	1182.342	3712.431
#3	2643.971	54000.23	15380.87	1174.546	3695.161

Sample Name: PB134036BS Acquired: 1/11/2021 17:03:03 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB134036BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7750931	1.905150	.9291346	1.963450	.8080378	1.918664	.1921450
Stddev	.0035012	.002202	.0039683	.004411	.0038855	.007245	.0003416
%RSD	.4517168	.1155601	.4270912	.2246405	.4808552	.3776047	.1777726

#1	.7778451	1.905910	.9255452	1.967741	.8054948	1.911274	.1924740
#2	.7762820	1.902670	.9284627	1.963681	.8061082	1.925755	.1921689
#3	.7711523	1.906872	.9333959	1.958928	.8125104	1.918964	.1917921

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1818999	.1968178	.9667919	.3895639	.1854148	.3035622	3.048200
Stddev	.0004547	.0011498	.0047125	.0016589	.0004347	.0011746	.023699
%RSD	.2499862	.5842152	.4874394	.4258364	.2344302	.3869355	.7774665

#1	.1816286	.1957296	.9638043	.3892325	.1857835	.3048824	3.022032
#2	.1816461	.1967032	.9643469	.3880957	.1849356	.3031714	3.068217
#3	.1824248	.1980207	.9722244	.3913635	.1855255	.3026328	3.054351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2008974	1.939310	.4931406	.0700088	2.912630	.2880381	.2122277
Stddev	.0014019	.010664	.0018087	.0001886	.004216	.0020399	.0019429
%RSD	.6978357	.5499017	.3667739	.2694394	.1447663	.7082059	.9154855

#1	.1993833	1.951417	.4925255	.0700405	2.914437	.2866611	.2102429
#2	.2011584	1.931310	.4917196	.0698063	2.915641	.2870715	.2123144
#3	.2021504	1.935203	.4951766	.0701795	2.907811	.2903816	.2141258

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.634279	.2844004	.4048917	.6723219	.1822551	.8748124	5.684398
Stddev	.045929	.0009612	.0006107	.0034180	.0004298	.0073386	.012048
%RSD	.4767244	.3379710	.1508366	.5083883	.2358025	.8388722	.2119438

#1	9.588469	.2834619	.4050795	.6686908	.1821933	.8663536	5.681066
#2	9.680326	.2843566	.4042091	.6727982	.1827124	.8786032	5.674367
#3	9.634044	.2853828	.4053865	.6754768	.1818595	.8794802	5.697761

Sample Name: PB134036BS Acquired: 1/11/2021 17:03:03 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB134036BS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007300	.2093959	.2049188
Stddev	.004986	.0009859	.0002476
%RSD	68.30021	.4708099	.1208389

#1	-.011138	.2087162	.2049038
#2	-.009097	.2105266	.2051736
#3	-.001665	.2089448	.2046790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2644.176	53616.92	15135.29	1162.367	3663.871
Stddev	4.648	25.80	36.19	4.581	9.860
%RSD	.1757654	.0481234	.2390965	.3941354	.2691182

#1	2639.200	53646.70	15136.85	1164.437	3667.260
#2	2648.405	53602.98	15170.67	1165.548	3671.589
#3	2644.922	53601.09	15098.34	1157.116	3652.763

Sample Name: M1055-01 Acquired: 1/11/2021 17:10:57 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SA-01-010821 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379691	.0354253	.1843050	-.004746	.1005080	70.72664	.2134802
Stddev	.0022342	.0015326	.0016159	.002223	.0012975	.25189	.0011926
%RSD	5.884242	4.326277	.8767531	46.84074	1.290926	.3561413	.5586553

#1	.0368706	.0357293	.1852438	-.002461	.0992126	70.67941	.2124222
#2	.0364968	.0337635	.1852320	-.006902	.1005039	70.99880	.2147726
#3	.0405399	.0367832	.1824391	-.004875	.1018076	70.50171	.2132459

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049224	-.006323	42.46912	.1420239	.0397201	.1955890	162.5651
Stddev	.0000934	.000074	.05630	.0004969	.0003463	.0004559	.6372
%RSD	1.897749	1.162709	.1325716	.3498655	.8719833	.2330824	.3919756

#1	.0048806	-.006369	42.40448	.1420722	.0394291	.1960625	161.8882
#2	.0048572	-.006238	42.50749	.1415046	.0401032	.1951530	162.6539
#3	.0050294	-.006362	42.49538	.1424948	.0396280	.1955517	163.1533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9674114	18.39074	.0591467	-.007722	2.915614	.1822261	.3075639
Stddev	.0016283	.03132	.0009492	.000071	.026852	.0013412	.0002157
%RSD	.1683185	.1703232	1.604834	.9164554	.9209678	.7360038	.0701377

#1	.9681492	18.37471	.0583785	-.007678	2.888565	.1813800	.3073242
#2	.9655448	18.42684	.0602078	-.007684	2.942264	.1815258	.3077424
#3	.9685403	18.37069	.0588537	-.007804	2.916012	.1837725	.3076252

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.332207	.0057371	.1514230	.2967690	1.650270	4.024957	2.476261
Stddev	.046586	.0029302	.0008592	.0026968	.011519	.015958	.009633
%RSD	.7356925	51.07523	.5674489	.9087122	.6979932	.3964878	.3890337

#1	6.299485	.0032482	.1514152	.2947435	1.638406	4.038407	2.466033
#2	6.385543	.0049966	.1505677	.2998301	1.661409	4.007324	2.485162
#3	6.311593	.0089666	.1522862	.2957335	1.650996	4.029141	2.477587

Sample Name: M1055-01 Acquired: 1/11/2021 17:10:57 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SA-01-010821 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.284047	.0377933	.0217446
Stddev	.021037	.0004831	.0002665
%RSD	.6405728	1.278186	1.225455

#1	3.267060	.0381442	.0219505
#2	3.307578	.0372423	.0218396
#3	3.277504	.0379934	.0214436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2809.292	56934.66	17239.40	1203.241	3429.889
Stddev	14.429	130.95	67.89	10.194	12.904
%RSD	.5136230	.2299947	.3938325	.8471862	.3762104

#1	2795.635	56842.10	17166.62	1200.867	3435.173
#2	2824.386	56877.39	17250.53	1194.444	3415.182
#3	2807.853	57084.48	17301.04	1214.413	3439.312

Sample Name: M1019-02MSD Acquired: 1/11/2021 17:14:50 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TC-2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7679263	1.890615	.9053077	1.935564	.7406386	1.973200	.2055778
Stddev	.0020696	.002987	.0018559	.008944	.0036470	.008760	.0004024
%RSD	.2695105	.1579667	.2050019	.4620817	.4924183	.4439328	.1957503

#1	.7668669	1.891573	.9032109	1.928919	.7413081	1.981752	.2052503
#2	.7703111	1.893005	.9067393	1.932040	.7367032	1.973601	.2060270
#3	.7666008	1.887267	.9059729	1.945733	.7439046	1.964247	.2054559

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1727387	.1970564	7.497654	.3785125	.1825386	.2898209	3.016797
Stddev	.0017209	.0005374	.038564	.0011574	.0007244	.0010172	.011938
%RSD	.9962460	.2727041	.5143498	.3057661	.3968681	.3509814	.3957238

#1	.1739575	.1964415	7.455576	.3779187	.1826139	.2890106	3.003016
#2	.1707701	.1972915	7.506073	.3777725	.1817795	.2894897	3.023977
#3	.1734886	.1974361	7.531314	.3798462	.1832225	.2909625	3.023399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2584062	2.396334	.4866642	.0680599	34.36821	.2798046	.2298134
Stddev	.0012285	.025231	.0012694	.0000458	.23055	.0021732	.0009184
%RSD	.4754156	1.052899	.2608450	.0672540	.6708327	.7766709	.3996244

#1	.2579127	2.396767	.4861853	.0680170	34.18361	.2784839	.2289019
#2	.2598047	2.421346	.4857040	.0680545	34.62663	.2823128	.2307385
#3	.2575012	2.370889	.4881035	.0681081	34.29439	.2786171	.2297997

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.677843	.2834708	.3697757	.6172755	.1607593	.9033723	5.786447
Stddev	.075690	.0033614	.0011616	.0017002	.0010674	.0123754	.010961
%RSD	.7820926	1.185802	.3141342	.2754409	.6639989	1.369908	.1894336

#1	9.625290	.2868473	.3688289	.6183255	.1595327	.9002480	5.784658
#2	9.764598	.2801247	.3694263	.6181872	.1614776	.9170105	5.776491
#3	9.643642	.2834405	.3710719	.6153139	.1612676	.8928586	5.798193

Sample Name: M1019-02MSD Acquired: 1/11/2021 17:14:50 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TC-2A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0711121	.2046962	.2114928
Stddev	.0038901	.0006368	.0003436
%RSD	5.470370	.3110981	.1624710

#1	.0669251	.2040773	.2113154
#2	.0717969	.2046618	.2118888
#3	.0746143	.2053495	.2112740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2634.546	52821.76	15315.26	1124.844	3581.725
Stddev	11.015	136.63	58.04	14.857	19.053
%RSD	.4180962	.2586707	.3789426	1.320845	.5319508

#1	2624.166	52894.95	15248.28	1137.013	3564.660
#2	2633.371	52664.12	15346.78	1108.287	3578.231
#3	2646.101	52906.21	15350.71	1129.233	3602.283

Sample Name: M1055-01DUP Acquired: 1/11/2021 17:18:40 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SA-01-010821 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357491	.0343476	.1835758	-.004851	.1032360	70.42672	.2105331
Stddev	.0024305	.0006550	.0019465	.001774	.0006441	.16074	.0005673
%RSD	6.798860	1.907027	1.060301	36.57498	.6238670	.2282422	.2694590

#1	.0338173	.0345014	.1843261	-.006128	.1024966	70.60368	.2108333
#2	.0349518	.0336293	.1813659	-.002825	.1036751	70.38674	.2108872
#3	.0384781	.0349120	.1850355	-.005598	.1035363	70.28974	.2098788

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048494	-.005763	42.28674	.1436820	.0392374	.1926381	161.8686
Stddev	.0000755	.000218	.10486	.0004044	.0002385	.0007355	.6142
%RSD	1.556564	3.781247	.2479645	.2814886	.6078989	.3818116	.3794563

#1	.0049311	-.005523	42.25098	.1436791	.0394656	.1924628	161.4330
#2	.0047822	-.005949	42.20445	.1432790	.0389897	.1920061	161.6017
#3	.0048348	-.005816	42.40480	.1440879	.0392568	.1934454	162.5711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9698938	18.47265	.0600686	-.007414	2.864797	.1800850	.3126628
Stddev	.0011015	.03388	.0006786	.000427	.003668	.0005958	.0022155
%RSD	.1135703	.1834271	1.129667	5.752532	.1280226	.3308735	.7085889

#1	.9708078	18.45902	.0592866	-.006923	2.860677	.1798836	.3112264
#2	.9686708	18.51123	.0604172	-.007693	2.867708	.1807555	.3115476
#3	.9702030	18.44770	.0605020	-.007627	2.866005	.1796159	.3152143

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.278624	-.001553	.1550564	.3060784	1.630932	3.967885	2.474149
Stddev	.014638	.003901	.0002916	.0011565	.010211	.013917	.014308
%RSD	.2331419	251.1257	.1880402	.3778334	.6260962	.3507288	.5782856

#1	6.262989	-.005986	.1550109	.3065561	1.641504	3.956035	2.468890
#2	6.280880	.001353	.1547902	.3069195	1.621124	3.964410	2.463214
#3	6.292003	-.000027	.1553680	.3047596	1.630167	3.983210	2.490342

Sample Name: M1055-01DUP Acquired: 1/11/2021 17:18:40 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SA-01-010821 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.297127	.0377511	.0220074
Stddev	.016110	.0006217	.0009824
%RSD	.4886063	1.646745	4.463993

#1	3.286196	.0375442	.0227322
#2	3.289556	.0372592	.0224008
#3	3.315627	.0384498	.0208893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2830.149	57146.45	17303.15	1196.332	3443.158
Stddev	12.109	97.29	70.69	2.267	18.962
%RSD	.4278548	.1702503	.4085642	.1895334	.5507046

#1	2834.781	57072.87	17229.79	1198.157	3446.561
#2	2839.257	57109.73	17308.83	1193.794	3460.188
#3	2816.407	57256.76	17370.83	1197.046	3422.726

Sample Name: CCV05 Acquired: 1/11/2021 17:27:12 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.942159	4.965409	4.759653	4.979677	5.220200	9.142056
Stddev	.011323	.008667	.016778	.014716	.004370	.059981
%RSD	.2291088	.1745401	.3525078	.2955232	.0837074	.6561039

#1	4.941814	4.958623	4.755447	4.988040	5.224191	9.093072
#2	4.931013	4.962433	4.745378	4.962685	5.215531	9.208953
#3	4.953651	4.975172	4.778134	4.988306	5.220879	9.124142

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.167713	.2366800	2.577036	23.44696	.9748515	2.356593
Stddev	.125069	.0015661	.005607	.21023	.0027597	.005620
%RSD	1.364238	.6616930	.2175771	.8966231	.2830895	.2384647

#1	9.153167	.2349468	2.573715	23.20988	.9718414	2.351798
#2	9.050553	.2370999	2.573882	23.52029	.9754508	2.355205
#3	9.299419	.2379934	2.583509	23.61070	.9772623	2.362777

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199761	5.100192	2.425349	24.33145	2.529707	1.217373
Stddev	.002665	.019687	.015195	.14332	.006231	.001470
%RSD	.2221457	.3860059	.6265093	.5890350	.2463047	.1207902

#1	1.201245	5.080184	2.408015	24.16614	2.525561	1.217730
#2	1.196684	5.100849	2.431662	24.40747	2.526688	1.215757
#3	1.201354	5.119542	2.436370	24.42075	2.536872	1.218632

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.84030	2.302939	2.728260	23.98125	4.577193	5.093074
Stddev	.07749	.013580	.015400	.06550	.021936	.012115
%RSD	.3250413	.5896826	.5644753	.2731451	.4792447	.2378775

#1	23.91757	2.287259	2.727629	23.96522	4.552351	5.083616
#2	23.84075	2.310679	2.743966	24.05328	4.593896	5.088875
#3	23.76259	2.310880	2.713184	23.92524	4.585333	5.106730

Sample Name: CCV05 Acquired: 1/11/2021 17:27:12 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.079887	F 4.302759	4.692830	5.141582	4.922196	4.995440
Stddev	.013646	.022493	.022127	.012128	.015888	.023567
%RSD	.2686290	.5227585	.4715035	.2358736	.3227927	.4717733

#1	5.073475	4.277545	4.668545	5.131744	4.910973	5.020697
#2	5.070628	4.320763	4.711848	5.137871	4.915237	4.991585
#3	5.095558	4.309969	4.698098	5.155132	4.940376	4.974037

Elem	Sr4077
Units	ppm
Avg	5.041633
Stddev	.020159
%RSD	.3998471

#1	5.019034
#2	5.048098
#3	5.057766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2580.825	51742.07	15362.56	1073.652	3393.008
Stddev	6.263	86.95	39.46	7.810	9.763
%RSD	.2426604	.1680407	.2568506	.7274579	.2877414

#1	2574.549	51666.23	15404.46	1069.127	3384.457
#2	2587.074	51723.00	15326.11	1069.159	3403.646
#3	2580.854	51836.96	15357.11	1082.671	3390.921

Sample Name: CCB05 Acquired: 1/11/2021 17:33:57 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9742 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000449	.0005210	.0005278	.0006814	.0000875	-.005956	-.001867
Stddev	.002110	.0012071	.0003760	.0020864	.0012611	.003376	.000359
%RSD	470.3247	231.7125	71.24141	306.2079	1441.699	56.68583	19.19821

#1	.001933	-.000571	.0003939	.0026357	.0014735	-.008840	-.001549
#2	-.001192	.001817	.0002371	-.001516	-.000992	-.006785	-.001798
#3	-.002087	.000317	.0009525	.000924	-.000219	-.002242	-.002256

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000060	-.000057	-.000731	.0000236	.0001137	.0000093	-.004389
Stddev	.0000386	.000046	.006409	.0001255	.0001315	.0003104	.002452
%RSD	637.9349	79.50491	877.2827	531.0776	115.6254	3341.490	55.85087

#1	.0000299	-.000089	.005299	.0001559	.0002425	.0003453	-.002144
#2	-.000038	-.000078	-.007461	.0000089	.0001191	-.000267	-.007005
#3	.000027	-.000005	-.000030	-.000094	-.000020	-.000051	-.004020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000143	-.002048	-.000485	.0006942	-.027477	.0012660	.0000393
Stddev	.0000770	.002081	.000078	.0003263	.003095	.0006557	.0000084
%RSD	539.0344	101.6071	16.06054	47.00625	11.26459	51.79275	21.46669

#1	.0001032	-.004196	-.000508	.0005987	-.030432	.0016992	.0000312
#2	-.000029	-.000041	-.000398	.0010576	-.027741	.0015872	.0000387
#3	-.000032	-.001907	-.000549	.0004262	-.024259	.0005116	.0000480

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033400	-.000390	.0000092	-.000390	-.000149	.0030446	-.002605
Stddev	.003972	.000085	.0000391	.000183	.000165	.0093612	.000999
%RSD	11.89307	21.69710	423.5129	46.94020	110.9156	307.4695	38.35691

#1	-.031799	-.000348	.0000470	-.000200	-.000215	.0135539	-.003720
#2	-.037922	-.000488	-.000031	-.000565	-.000272	-.000020	-.001790
#3	-.030477	-.000334	.000012	-.000406	.000039	-.004400	-.002305

Sample Name: CCB05 Acquired: 1/11/2021 17:33:57 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9742 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001638	-.000560	-.000003
Stddev	.001359	.000869	.000054
%RSD	82.92657	155.3114	2039.864

#1	-.000070	-.000451	.000054
#2	-.002458	-.001478	-.000009
#3	-.002387	.000250	-.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2732.837	54274.90	15702.43	1142.992	3715.949
Stddev	9.285	101.70	60.47	12.712	24.619
%RSD	.3397463	.1873881	.3850870	1.112205	.6625281

#1	2743.548	54290.16	15720.47	1156.006	3699.347
#2	2727.090	54166.42	15751.81	1130.604	3704.265
#3	2727.872	54368.11	15634.99	1142.366	3744.235

Sample Name: M1055-01LX5 Acquired: 1/11/2021 17:38:01 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TC-2B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134669	.0094197	.0360020	.0019754	.0243824	14.60376	.0423116
Stddev	.0007700	.0013575	.0012197	.0017650	.0002474	.01525	.0003600
%RSD	5.717351	14.41103	3.387877	89.34652	1.014776	.1044242	.8508282

#1	.0141920	.0078537	.0345936	-.000054	.0242477	14.62124	.0420938
#2	.0135500	.0102620	.0367151	.002828	.0246679	14.59319	.0427272
#3	.0126588	.0101433	.0366972	.003152	.0242315	14.59684	.0421139

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010979	-.001715	8.894295	.0307970	.0072841	.0400831	33.93401
Stddev	.0000166	.000055	.031991	.0004746	.0002211	.0006142	.21751
%RSD	1.508420	3.199832	.3596823	1.541128	3.034752	1.532423	.6409802

#1	.0010792	-.001683	8.926115	.0307891	.0073368	.0401850	33.71214
#2	.0011109	-.001684	8.894637	.0312756	.0070414	.0394243	33.94302
#3	.0011034	-.001778	8.862135	.0303264	.0074740	.0406400	34.14688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2061332	4.033362	.0113510	-.000982	.5573517	.0392979	.0698300
Stddev	.0008377	.025630	.0001743	.000546	.0110960	.0013071	.0009985
%RSD	.4063625	.6354502	1.535803	55.55032	1.990844	3.326083	1.429964

#1	.2069598	4.021330	.0111591	-.001603	.5445981	.0377987	.0708507
#2	.2061549	4.062794	.0114996	-.000579	.5626654	.0401981	.0697842
#3	.2052849	4.015962	.0113944	-.000764	.5647917	.0398970	.0688552

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.200681	-.002591	.0369048	.0680366	.3503336	.8106510	.4603109
Stddev	.021824	.001926	.0002017	.0008246	.0008968	.0281108	.0023557
%RSD	1.817639	74.34723	.5465510	1.212056	.2559785	3.467679	.5117564

#1	1.179008	-.003699	.0367880	.0676260	.3497897	.7793687	.4576219
#2	1.200381	-.003707	.0371377	.0689859	.3498424	.8187905	.4620105
#3	1.222653	-.000367	.0367888	.0674979	.3513686	.8337939	.4613003

Sample Name: M1055-01LX5 Acquired: 1/11/2021 17:38:01 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TC-2B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6250560	.0075622	.0046368
Stddev	.0055669	.0000388	.0001702
%RSD	.8906232	.5127967	3.671438

#1	.6212130	.0076012	.0046790
#2	.6225150	.0075237	.0044494
#3	.6314400	.0075616	.0047819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2771.711	54977.37	16190.97	1154.237	3686.231
Stddev	11.674	91.62	111.71	13.127	29.530
%RSD	.4211709	.1666554	.6899629	1.137245	.8010867

#1	2779.615	55079.86	16068.67	1158.190	3716.067
#2	2777.216	54903.39	16216.57	1164.933	3657.017
#3	2758.303	54948.87	16287.65	1139.589	3685.610

Sample Name: M1055-01MS Acquired: 1/11/2021 17:42:01 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SA-01-010821 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7025441	1.859382	1.095562	1.625504	.2357630	77.25647	.3825614
Stddev	.0055385	.008473	.004751	.013212	.0009651	.23817	.0011046
%RSD	.7883563	.4556884	.4336566	.8127788	.4093656	.3082788	.2887334

#1	.7026280	1.854261	1.094347	1.623027	.2348055	77.25880	.3817239
#2	.6969640	1.854724	1.091536	1.613707	.2357478	77.01715	.3821469
#3	.7080402	1.869163	1.100802	1.639779	.2367356	77.49346	.3838132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1542607	.1908968	38.68783	.5000097	.2251762	.5586077	172.6615
Stddev	.0011942	.0008894	.08937	.0019140	.0016390	.0034420	1.1920
%RSD	.7741325	.4658832	.2309978	.3827974	.7278553	.6161660	.6903411

#1	.1552764	.1903015	38.58987	.5010853	.2244796	.5592874	171.2855
#2	.1545605	.1904698	38.76490	.5011440	.2240005	.5548766	173.3231
#3	.1529451	.1919191	38.70874	.4977998	.2270484	.5616591	173.3760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.182704	20.60203	.5632197	.0550598	5.695358	.4396901	.7862707
Stddev	.000811	.06432	.0025949	.0002358	.045332	.0002739	.0113300
%RSD	.0685812	.3122251	.4607314	.4283365	.7959490	.0622986	1.440979

#1	1.182309	20.53835	.5615205	.0548305	5.656212	.4399738	.7978483
#2	1.182167	20.66698	.5619320	.0553017	5.684835	.4394271	.7857581
#3	1.183637	20.60076	.5662066	.0550471	5.745026	.4396694	.7752057

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.06233	.2300883	.3109560	.6044180	1.648264	4.384271	8.453755
Stddev	.09706	.0025206	.0020085	.0032432	.007603	.035132	.041947
%RSD	.6443863	1.095496	.6459105	.5365891	.4612762	.8013297	.4961976

#1	15.01608	.2273122	.3114906	.6038429	1.646495	4.421803	8.433212
#2	14.99705	.2307191	.3087342	.6015008	1.641702	4.352171	8.426038
#3	15.17386	.2322337	.3126430	.6079103	1.656596	4.378838	8.502014

Sample Name: M1055-01MS Acquired: 1/11/2021 17:42:01 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SA-01-010821 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.449730	.2331248	.2258380
Stddev	.014375	.0011586	.0008488
%RSD	.4166950	.4969727	.3758315

#1	3.442020	.2331117	.2267835
#2	3.440855	.2342899	.2251418
#3	3.466315	.2319728	.2255886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2867.277	57046.72	17309.67	1172.017	3454.504
Stddev	20.000	74.47	73.41	11.095	20.330
%RSD	.6975124	.1305399	.4240912	.9466439	.5884974

#1	2864.133	57112.81	17251.99	1159.482	3459.158
#2	2888.662	56966.04	17284.71	1175.992	3472.102
#3	2849.036	57061.32	17392.30	1180.577	3432.250

Sample Name: M1055-01MSD Acquired: 1/11/2021 17:45:45 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SA-01-010821 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6998372	1.849789	1.097372	1.636364	.2958674	79.75261	.3820194
Stddev	.0022884	.004288	.003399	.006903	.0039310	.37293	.0013246
%RSD	.3269833	.2318243	.3097673	.4218572	1.328645	.4676128	.3467447

#1	.7024789	1.854465	1.100437	1.628395	.2990612	80.12216	.3835229
#2	.6985697	1.846040	1.093716	1.640509	.2970640	79.75928	.3815110
#3	.6984632	1.848861	1.097963	1.640188	.2914772	79.37639	.3810243

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1536557	.1909437	38.85003	.5066019	.2252687	.5793721	174.7488
Stddev	.0007073	.0011854	.10337	.0017018	.0021365	.0012695	1.1110
%RSD	.4602948	.6208203	.2660795	.3359298	.9484356	.2191256	.6357460

#1	.1540905	.1914657	38.81425	.5075069	.2260118	.5779630	173.8506
#2	.1540369	.1895869	38.76930	.5076600	.2228599	.5797265	174.4047
#3	.1528396	.1917786	38.96654	.5046388	.2269345	.5804267	175.9911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.170342	21.43390	.5661933	.0551471	5.749303	.4440072	.8181211
Stddev	.002780	.05181	.0023190	.0001402	.010089	.0020468	.0100972
%RSD	.2375341	.2417055	.4095732	.2541772	.1754751	.4609741	1.234193

#1	1.167648	21.42573	.5662428	.0549853	5.760198	.4434777	.8089460
#2	1.170176	21.38666	.5638500	.0552250	5.740284	.4422772	.8164784
#3	1.173201	21.48930	.5684872	.0552312	5.747426	.4462666	.8289390

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.07275	.2322963	.3858625	.7454221	1.702422	4.302556	8.431467
Stddev	.08899	.0067222	.0044677	.0110119	.010611	.025906	.041064
%RSD	.5903878	2.893793	1.157849	1.477275	.6232902	.6021150	.4870364

#1	15.16572	.2265459	.3885082	.7573689	1.711018	4.329414	8.414802
#2	15.06417	.2306561	.3883750	.7432193	1.690563	4.277719	8.401355
#3	14.98837	.2396867	.3807042	.7356781	1.705687	4.300536	8.478244

Sample Name: M1055-01MSD Acquired: 1/11/2021 17:45:45 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SA-01-010821 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.416822	.2347883	.2227088
Stddev	.017098	.0011092	.0004212
%RSD	.5004156	.4724080	.1891202

#1	3.411263	.2335076	.2231504
#2	3.403196	.2354276	.2226646
#3	3.436009	.2354297	.2223115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2859.640	57037.54	17349.23	1169.075	3451.444
Stddev	11.474	111.67	57.82	14.648	10.658
%RSD	.4012393	.1957844	.3332665	1.252964	.3088012

#1	2860.958	56909.77	17284.02	1182.701	3443.688
#2	2847.564	57116.47	17394.25	1170.942	3447.047
#3	2870.398	57086.38	17369.41	1153.584	3463.597

Sample Name: M1055-01A Acquired: 1/11/2021 17:49:29 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CT-SP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7542184	1.922299	1.104226	1.761580	.8517446	69.66744	.3741482
Stddev	.0031276	.014011	.007576	.006038	.0021753	.32023	.0004895
%RSD	.4146832	.7288545	.6861299	.3427527	.2553890	.4596565	.1308292

#1	.7538790	1.910563	1.100012	1.762910	.8542401	69.96420	.3745858
#2	.7512744	1.918524	1.099694	1.754988	.8502497	69.71010	.3742391
#3	.7575019	1.937811	1.112973	1.766841	.8507440	69.32801	.3736196

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1582543	.1961597	42.75028	.4933458	.2246989	.4481730	164.0374
Stddev	.0007539	.0009021	.07306	.0022366	.0017700	.0034948	.7395
%RSD	.4763618	.4598713	.1709018	.4533470	.7877136	.7797786	.4508123

#1	.1580219	.1955445	42.69994	.4926812	.2237846	.4466189	163.4966
#2	.1590970	.1957393	42.83408	.4915169	.2235731	.4457248	163.7355
#3	.1576440	.1971952	42.71683	.4958394	.2267391	.4521752	164.8801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.132151	20.05599	.5612541	.0571563	5.482039	.4334419	.5177596
Stddev	.004078	.04913	.0028036	.0005280	.014185	.0010224	.0017369
%RSD	.3601724	.2449574	.4995266	.9236960	.2587535	.2358887	.3354563

#1	1.132209	20.04424	.5600145	.0569012	5.493786	.4330565	.5159272
#2	1.136200	20.10993	.5592839	.0568043	5.466280	.4346010	.5179699
#3	1.128045	20.01381	.5644638	.0577633	5.486051	.4326681	.5193817

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.88457	.2612809	.5230903	.9911084	1.748270	4.707540	8.362326
Stddev	.08026	.0015073	.0021724	.0075998	.004876	.017538	.043961
%RSD	.5392277	.5769045	.4153093	.7667960	.2788776	.3725471	.5257015

#1	14.97273	.2599708	.5222444	.9901294	1.750605	4.690619	8.339610
#2	14.86527	.2609435	.5214681	.9840456	1.751538	4.706366	8.334371
#3	14.81572	.2629283	.5255585	.9991502	1.742666	4.725636	8.412998

Sample Name: M1055-01A Acquired: 1/11/2021 17:49:29 Type: Unk
 Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CT-SP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.214140	.2323654	.2057318
Stddev	.019521	.0018043	.0005886
%RSD	.6073508	.7764701	.2860863

#1	3.196677	.2302976	.2059645
#2	3.210527	.2331796	.2061684
#3	3.235215	.2336191	.2050624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2855.128	57153.74	17298.16	1159.397	3453.623
Stddev	6.292	99.67	87.91	1.327	14.085
%RSD	.2203756	.1743892	.5081836	.1144613	.4078427

#1	2857.061	57085.65	17272.48	1158.050	3464.094
#2	2860.228	57107.44	17225.95	1159.436	3459.165
#3	2848.097	57268.14	17396.05	1160.704	3437.609

Sample Name: M1056-01 Acquired: 1/11/2021 17:53:11 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-01-010821 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271322	.0404628	.2540142	-.006809	.0012823	109.8828	.4906639
Stddev	.0027808	.0015238	.0012668	.001471	.0011531	.3952	.0014485
%RSD	10.24918	3.765900	.4987207	21.59884	89.92354	.3596355	.2952177

#1	.0302283	.0391949	.2539938	-.005439	.0016581	109.6127	.4908626
#2	.0263214	.0421533	.2552911	-.006624	.0022006	109.6993	.4891263
#3	.0248469	.0400402	.2527577	-.008363	-.000012	110.3364	.4920029

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055165	-.004421	42.00638	.1709193	.1041652	.3139178	200.2089
Stddev	.0000621	.000373	.27631	.0003741	.0006038	.0013494	1.9584
%RSD	1.124756	8.428407	.6577885	.2188503	.5796379	.4298405	.9781911

#1	.0055525	-.004110	41.70630	.1707859	.1036286	.3132306	198.2891
#2	.0055520	-.004320	42.25031	.1713417	.1040480	.3130505	200.1340
#3	.0054448	-.004834	42.06252	.1706302	.1048190	.3154725	202.2038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.815483	39.04849	.1870288	-.010140	8.836480	.3209749	.4919862
Stddev	.013365	.19285	.0011894	.000237	.063773	.0022825	.0071357
%RSD	.4747130	.4938648	.6359556	2.335092	.7217009	.7111050	1.450391

#1	2.800050	38.89626	.1857809	-.010391	8.843963	.3183394	.4839904
#2	2.823145	39.26535	.1871561	-.010108	8.769296	.3222803	.4977070
#3	2.823254	38.98386	.1881495	-.009920	8.896181	.3223051	.4942613

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.88688	.0359921	.0050254	.0168663	2.905123	2.961286	9.144270
Stddev	.14385	.0095410	.0002427	.0006436	.009656	.057160	.034288
%RSD	1.035851	26.50847	4.828608	3.815599	.3323714	1.930240	.3749619

#1	13.94479	.0296733	.0052802	.0174749	2.894050	2.896481	9.125928
#2	13.72310	.0313360	.0049991	.0169313	2.909531	3.004530	9.123056
#3	13.99275	.0469672	.0047971	.0161927	2.911788	2.982847	9.183827

Sample Name: M1056-01 Acquired: 1/11/2021 17:53:11 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-01-010821 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.620529	.1199588	-.040626
Stddev	.015015	.0006542	.001761
%RSD	.4147260	.5453209	4.334643

#1	3.603200	.1206972	-.038826
#2	3.629675	.1194516	-.040706
#3	3.628713	.1197276	-.042345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3099.544	61705.60	19179.34	1280.099	3363.892
Stddev	15.002	138.31	71.67	22.395	11.995
%RSD	.4840122	.2241485	.3736801	1.749480	.3565856

#1	3084.116	61826.11	19215.86	1305.043	3355.929
#2	3100.435	61736.10	19096.77	1273.536	3358.058
#3	3114.081	61554.58	19225.40	1261.720	3377.688

Sample Name: M1057-01 Acquired: 1/11/2021 17:57:01 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RS-CC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443544	.0262883	.1571826	.0061218	-.009268	105.8630	.6929285
Stddev	.0002534	.0005120	.0056874	.0062717	.001728	.1626	.0012067
%RSD	.5711836	1.947488	3.618358	102.4473	18.64821	.1535950	.1741521

#1	.0440805	.0262706	.1637472	.0056167	-.010929	105.7051	.6942543
#2	.0445802	.0268089	.1540648	.0001180	-.009397	106.0299	.6918943
#3	.0444025	.0257855	.1537359	.0126308	-.007479	105.8541	.6926368

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099295	.0011022	903.0390	.6205211	.0652136	.3075963	132.5966
Stddev	.0002135	.0003874	1.8177	.0024385	.0002698	.0016065	.3632
%RSD	2.150173	35.14350	.2012876	.3929788	.4136986	.5222656	.2739378

#1	.0101673	.0011953	902.9543	.6183173	.0652342	.3070464	132.2171
#2	.0097543	.0006768	904.8976	.6231408	.0649342	.3063369	132.9411
#3	.0098668	.0014346	901.2651	.6201052	.0654726	.3094054	132.6315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.917422	62.04411	.3184167	-.003624	3.727201	.3262671	1.465599
Stddev	.011508	.19537	.0024085	.000157	.013125	.0033391	.008449
%RSD	.3944560	.3148940	.7563886	4.325484	.3521280	1.023429	.5765126

#1	2.909312	61.90840	.3185354	-.003702	3.722466	.3224160	1.456200
#2	2.930593	62.26804	.3159511	-.003444	3.717102	.3280296	1.472564
#3	2.912360	61.95590	.3207637	-.003727	3.742036	.3283556	1.468034

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.48675	.1148511	.0370755	.0317420	5.958858	.6269556	4.835049
Stddev	.04394	.0007215	.0002444	.0019342	.007601	.0119366	.013113
%RSD	.2044970	.6282475	.6593086	6.093520	.1275515	1.903897	.2712034

#1	21.44638	.1156779	.0368553	.0304489	5.951806	.6227054	4.835405
#2	21.48032	.1143485	.0370328	.0308115	5.966908	.6404356	4.821761
#3	21.53355	.1145269	.0373385	.0339656	5.957860	.6177258	4.847979

Sample Name: M1057-01 Acquired: 1/11/2021 17:57:01 Type: Unk
 Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RS-CC Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	47.20251	.1581474	5.972412
Stddev	.12535	.0008193	.041182
%RSD	.2655644	.5180420	.6895303

#1	47.15364	.1590336	5.926299
#2	47.10894	.1574176	5.985411
#3	47.34493	.1579910	6.005525

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2839.879	57125.70	18657.49	1181.620	2830.992
Stddev	8.447	96.04	28.07	4.500	5.405
%RSD	.2974314	.1681239	.1504332	.3808595	.1909073

#1	2848.026	57232.09	18671.58	1185.072	2834.992
#2	2840.452	57045.41	18625.17	1183.257	2833.140
#3	2831.161	57099.58	18675.73	1176.530	2824.843

Sample Name: M1059-01 Acquired: 1/11/2021 18:01:09 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-010821 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0667754	.0583304	.2510877	-.017137	.0027430	250.6395	.6919858
Stddev	.0031152	.0016224	.0032189	.001741	.0011102	2.5858	.0005080
%RSD	4.665157	2.781394	1.281970	10.15706	40.47325	1.031668	.0734119

#1	.0641608	.0565127	.2505531	-.017290	.0040171	250.9431	.6920629
#2	.0659432	.0588468	.2545403	-.015325	.0022289	247.9153	.6914437
#3	.0702221	.0596318	.2481695	-.018796	.0019831	253.0600	.6924509

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073467	-.010513	21.90884	.2693058	.1082034	.2026701	304.5392
Stddev	.0000864	.000038	.13876	.0004880	.0005607	.0004938	1.9276
%RSD	1.176566	.3651108	.6333676	.1811934	.5181689	.2436371	.6329505

#1	.0072835	-.010520	21.79961	.2697228	.1082942	.2022935	302.5252
#2	.0073114	-.010472	21.86193	.2687691	.1076029	.2024876	304.7255
#3	.0074452	-.010547	22.06498	.2694253	.1087132	.2032291	306.3668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.789861	23.16232	.1696690	-.013855	2.056371	.4417549	.5220109
Stddev	.007912	.08816	.0007396	.000194	.005687	.0020776	.0055741
%RSD	.4420618	.3806066	.4359033	1.398504	.2765793	.4703182	1.067807

#1	1.783155	23.12048	.1694554	-.013983	2.056048	.4394829	.5249755
#2	1.787841	23.10287	.1690598	-.013632	2.050852	.4435580	.5155810
#3	1.798588	23.26360	.1704919	-.013950	2.062213	.4422239	.5254762

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.335035	-.007291	.0036535	.0238876	1.440568	2.744530	4.193864
Stddev	.064207	.006519	.0002525	.0012145	.008749	.005266	.021066
%RSD	.7703220	89.41645	6.910883	5.084161	.6073088	.1918855	.5022978

#1	8.280097	-.014717	.0033630	.0227424	1.438468	2.743539	4.181884
#2	8.405619	-.004642	.0038200	.0237592	1.433060	2.739829	4.181520
#3	8.319390	-.002513	.0037775	.0251612	1.450175	2.750221	4.218187

Sample Name: M1059-01 Acquired: 1/11/2021 18:01:09 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-010821 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.521576	.1341815	-.182642
Stddev	.006785	.0006670	.001652
%RSD	.4459057	.4970701	.9046853

#1	1.521139	.1334242	-.180927
#2	1.515021	.1346813	-.182777
#3	1.528569	.1344390	-.184223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2909.692	57385.69	18028.36	1209.559	3349.294
Stddev	7.596	51.58	68.06	8.323	14.350
%RSD	.2610639	.0898856	.3775439	.6881167	.4284476

#1	2906.181	57327.05	17970.94	1207.065	3353.453
#2	2918.408	57424.03	18103.55	1218.845	3361.104
#3	2904.486	57406.00	18010.60	1202.769	3333.323

Sample Name: M1061-01 Acquired: 1/11/2021 18:05:09 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 245657 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1121919	.0475751	6.542394	-.012199	.0000754	118.9136
Stddev	.0022931	.0037693	.044550	.002403	.0018347	.4970
%RSD	2.043891	7.922837	.6809423	19.70119	2434.172	.4179663

#1	.1131592	.0432682	6.496092	-.010978	.0007936	119.4692
#2	.1095736	.0491849	6.546133	-.014968	.0014423	118.7602
#3	.1138428	.0502722	6.584956	-.010651	-.002010	118.5113

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.502725	.0066942	.0195691	1485.127	.8014422	.3269096
Stddev	.124005	.0001607	.0002045	10.116	.0017908	.0030465
%RSD	1.458416	2.400825	1.044811	.6811841	.2234404	.9319225

#1	8.627807	.0066688	.0196450	1486.087	.8023546	.3245915
#2	8.500543	.0068662	.0193375	1494.729	.7993790	.3257771
#3	8.379825	.0065478	.0197247	1474.565	.8025930	.3303602

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.378258	281.0729	2.882572	83.05330	.9804964	-.011941
Stddev	.041306	2.5330	.001144	.20891	.0048356	.000365
%RSD	.6476125	.9011784	.0397015	.2515433	.4931831	3.055182

#1	6.354465	278.3398	2.881407	82.95368	.9768757	-.011620
#2	6.354355	281.5374	2.882616	83.29337	.9786257	-.012337
#3	6.425954	283.3414	2.883694	82.91283	.9859880	-.011865

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.64463	.7360686	14.43874	29.88471	.0884393	.1171473
Stddev	.03871	.0046153	.27560	.03319	.0063814	.0005768
%RSD	.3636778	.6270167	1.908762	.1110533	7.215551	.4923616

#1	10.60325	.7376510	14.41039	29.89581	.0859078	.1167858
#2	10.65067	.7396845	14.72742	29.84740	.0956981	.1168437
#3	10.67997	.7308703	14.17841	29.91093	.0837122	.1178125

Sample Name: M1061-01 Acquired: 1/11/2021 18:05:09 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 245657 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4602360	6.116009	1.252423	F 10.77285	60.59477	.1262267
Stddev	.0002887	.001370	.026677	.07680	.48419	.0005854
%RSD	.0627382	.0223947	2.130056	.7128779	.7990560	.4637931

#1	.4601148	6.114431	1.228175	10.74163	60.12088	.1265164
#2	.4605656	6.116890	1.248094	10.71658	60.57479	.1266109
#3	.4600276	6.116705	1.281000	10.86034	61.08863	.1255530

Elem	Sr4077
Units	ppm
Avg	2.337545
Stddev	.005399
%RSD	.2309484

#1	2.332121
#2	2.342917
#3	2.337596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2605.642	53079.86	17803.97	1084.401	2643.071
Stddev	10.275	150.86	77.09	25.655	17.005
%RSD	.3943176	.2842222	.4330116	2.365834	.6433690

#1	2612.101	53248.28	17747.65	1092.881	2658.252
#2	2611.030	52957.09	17772.43	1055.579	2646.265
#3	2593.794	53034.20	17891.83	1104.741	2624.695

Sample Name: CCV06 Acquired: 1/11/2021 18:17:26 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17189 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.878472	4.915218	4.764346	4.917864	5.110358	10.79576
Stddev	.024429	.035505	.033875	.037270	.026483	.03123
%RSD	.5007433	.7223464	.7110032	.7578493	.5182188	.2892452

#1	4.865762	4.902548	4.746909	4.904734	5.099466	10.76018
#2	4.863018	4.887786	4.742742	4.888936	5.091057	10.80850
#3	4.906635	4.955320	4.803387	4.959922	5.140550	10.81861

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03034	.2419532	2.531494	23.50435	.9726340	2.365564
Stddev	.10607	.0011353	.016572	.13909	.0011818	.015435
%RSD	1.057509	.4692054	.6546441	.5917705	.1215100	.6524770

#1	9.99524	.2407473	2.525901	23.34494	.9734693	2.357511
#2	10.14951	.2421111	2.518442	23.56708	.9712818	2.355821
#3	9.94626	.2430013	2.550139	23.60102	.9731509	2.383360

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.203070	5.001352	2.430879	24.19243	2.498141	1.211113
Stddev	.006155	.037756	.008074	.09877	.015810	.001642
%RSD	.5116201	.7549143	.3321597	.4082554	.6328713	.1355625

#1	1.198631	4.976477	2.421617	24.07881	2.495323	1.210965
#2	1.200482	4.982783	2.436437	24.24076	2.483930	1.209550
#3	1.210096	5.044797	2.434582	24.25773	2.515171	1.212824

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.76012	2.333927	2.621920	23.88999	4.622487	5.036513
Stddev	.06327	.008207	.013285	.09780	.003808	.026847
%RSD	.2662777	.3516406	.5066813	.4093563	.0823872	.5330482

#1	23.69223	2.324489	2.632214	23.79155	4.625952	5.027202
#2	23.81743	2.337896	2.626624	23.98713	4.623099	5.015561
#3	23.77069	2.339394	2.606924	23.89130	4.618409	5.066776

Sample Name: CCV06 Acquired: 1/11/2021 18:17:26 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17189 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.996014	F 4.410337	4.683779	5.076254	4.857160	4.943032
Stddev	.028878	.017049	.041899	.041763	.038681	.008848
%RSD	.5780226	.3865632	.8945580	.8227214	.7963790	.1789981

#1	4.984444	4.392059	4.638994	5.062956	4.849525	4.950709
#2	4.974714	4.413144	4.690319	5.042759	4.822865	4.945031
#3	5.028883	4.425807	4.722023	5.123047	4.899089	4.933355

Elem	Sr4077
Units	ppm
Avg	5.032903
Stddev	.057308
%RSD	1.138660

#1	5.025888
#2	4.979425
#3	5.093395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2674.311	53553.66	15505.15	1149.477	3521.199
Stddev	11.147	82.72	32.30	7.751	17.717
%RSD	.4168255	.1544634	.2082998	.6742959	.5031535

#1	2674.415	53570.63	15497.42	1145.315	3523.216
#2	2685.406	53463.76	15477.41	1144.696	3537.821
#3	2663.113	53626.57	15540.61	1158.420	3502.559

Sample Name: CCB06 Acquired: 1/11/2021 18:23:00 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17189 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001625	.0008829	.0002629	.0013173	.0004590	.0026538	-.001612
Stddev	.000792	.0006023	.0012629	.0019309	.0005601	.0008654	.000173
%RSD	48.73009	68.21496	480.4400	146.5807	122.0266	32.61050	10.75786

#1	-.001735	.0003540	.0015434	.0033648	.0001638	.0018651	-.001802
#2	-.000784	.0015384	-.000982	-.000471	.0001083	.0025167	-.001573
#3	-.002357	.0007563	.000227	.001058	.0011049	.0035796	-.001462

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000031	.0000276	-.003280	-.000092	-.000046	.0000048	-.002687
Stddev	.0000127	.0001012	.005207	.000241	.000106	.0004202	.002326
%RSD	413.9097	366.8780	158.7408	261.6617	231.7543	8725.237	86.55474

#1	-.000007	.0001385	.002550	.000101	-.000160	-.000204	-.001949
#2	-.000001	-.000060	-.007468	-.000015	-.000030	.000489	-.005293
#3	.000017	.000004	-.004923	-.000362	.000051	-.000271	-.000820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0049192	-.000548	.0008326	-.027130	.0003323	-.000147
Stddev	.000069	.0094763	.000215	.0001922	.000859	.0003284	.000134
%RSD	1796.559	192.6387	39.18462	23.08311	3.165691	98.82738	91.21332

#1	.000069	.0150197	-.000315	.0006253	-.027782	-.000043	-.000297
#2	-.000011	-.003776	-.000593	.0010049	-.026157	.000564	-.000101
#3	-.000069	.003514	-.000737	.0008677	-.027451	.000476	-.000042

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035215	-.000243	.0004293	-.000453	-.000415	.0008262	-.000646
Stddev	.010212	.000656	.0003455	.000802	.000327	.0078846	.001086
%RSD	28.99987	269.4653	80.47080	177.1519	78.78064	954.3404	167.9804

#1	-.030213	.000409	.0008103	-.001146	-.000714	-.000892	-.001438
#2	-.046964	-.000903	.0003410	.000426	-.000066	.009428	-.001092
#3	-.028468	-.000236	.0001366	-.000639	-.000466	-.006058	.000591

Sample Name: CCB06 Acquired: 1/11/2021 18:23:00 Type: Unk
Method: NON EPA-6010-200.7(v850) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17189 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002298	-.000482	.0000096
Stddev	.001512	.000620	.0000155
%RSD	65.79584	128.8270	161.5689

#1	-.003226	.000058	-.000005
#2	-.000553	-.001160	.000026
#3	-.003114	-.000343	.000009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2829.648	56299.72	15659.67	1257.867	3878.250
Stddev	12.132	48.65	26.87	7.815	6.507
%RSD	.4287496	.0864068	.1715953	.6212632	.1677723

#1	2838.651	56267.43	15671.02	1249.760	3871.059
#2	2834.441	56355.67	15679.00	1265.352	3879.961
#3	2815.852	56276.06	15628.99	1258.488	3883.730