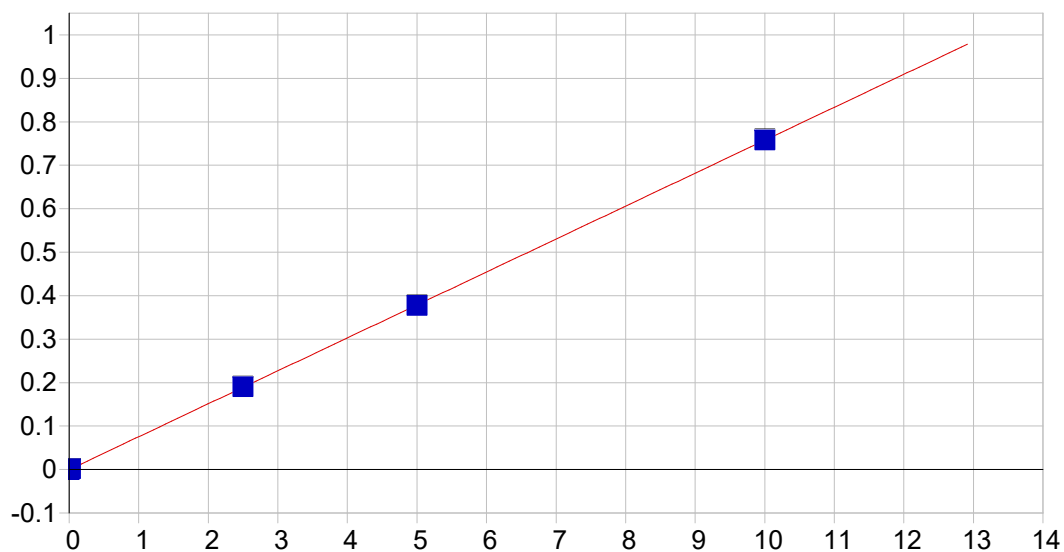


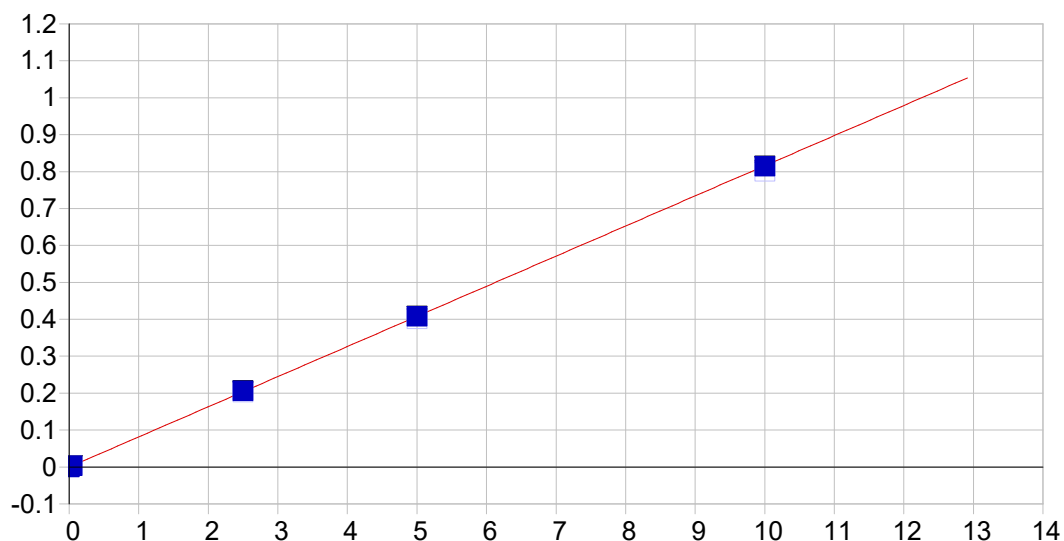


As 189.042 {479}

Date of Fit: 1/21/2021 16:41:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000291	Re-Slope:	1.000000
A1 (Gain):	0.075788	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.002381		
Predicted MQL:	0.007938		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.02000	.02147	.001	7.37	.00136	.000	1
S3	2.5000	2.5162	.016	.648	.19073	.001	1
S4	5.0000	4.9788	-.021	-.424	.37769	.001	1
S5	10.000	10.003	.003	.035	.75915	.002	1

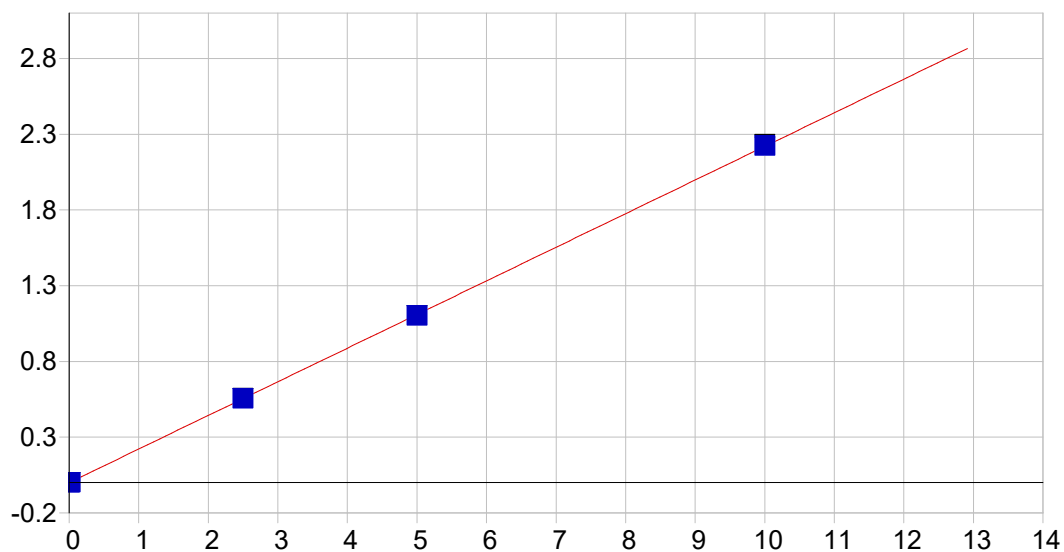


TI 190.856 {477}

Date of Fit: 1/21/2021 16:41:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.081593 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.001650
 Predicted MQL: 0.005499

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.04000	.03865	-.001	-3.37	.00291	.000	1
S3	2.5000	2.5253	.025	1.01	.20258	.001	1
S4	5.0000	4.9996	-.000	-.008	.40107	.001	1
S5	10.000	9.9763	-.024	-.237	.80033	.002	1

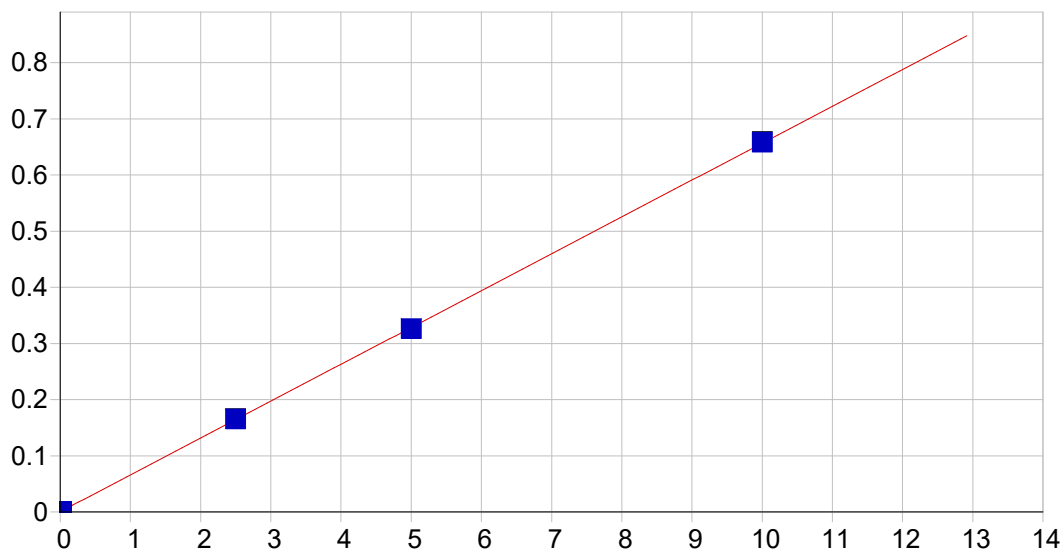


Pb 220.353 {453}

Date of Fit: 1/21/2021 16:41:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000174 Re-Slope: 1.000000
 A1 (Gain): 0.221988 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.001347
 Predicted MQL: 0.004489

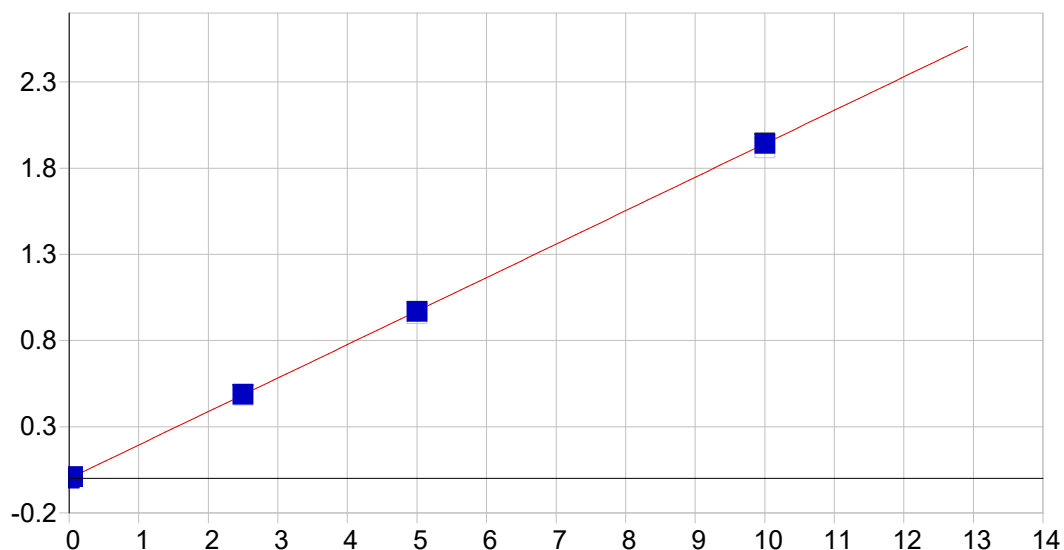
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.01200	.01369	.002	14.1	.00281	.000	1
S3	2.5000	2.5050	.005	.201	.55562	.000	1
S4	5.0000	4.9702	-.030	-.596	1.1026	.001	1
S5	10.000	10.023	.023	.231	2.2237	.008	1

**Se 196.090 {472}**

Date of Fit: 1/21/2021 16:41:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000321 Re-Slope: 1.000000
 A1 (Gain): 0.065631 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.002952
 Predicted MQL: 0.009841

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.02000	.01946	-.001	-2.68	.00160	.000	1
S3	2.5000	2.5131	.013	.524	.16531	.000	1
S4	5.0000	4.9664	-.034	-.672	.32636	.000	1
S5	10.000	10.021	.021	.210	.65819	.001	1

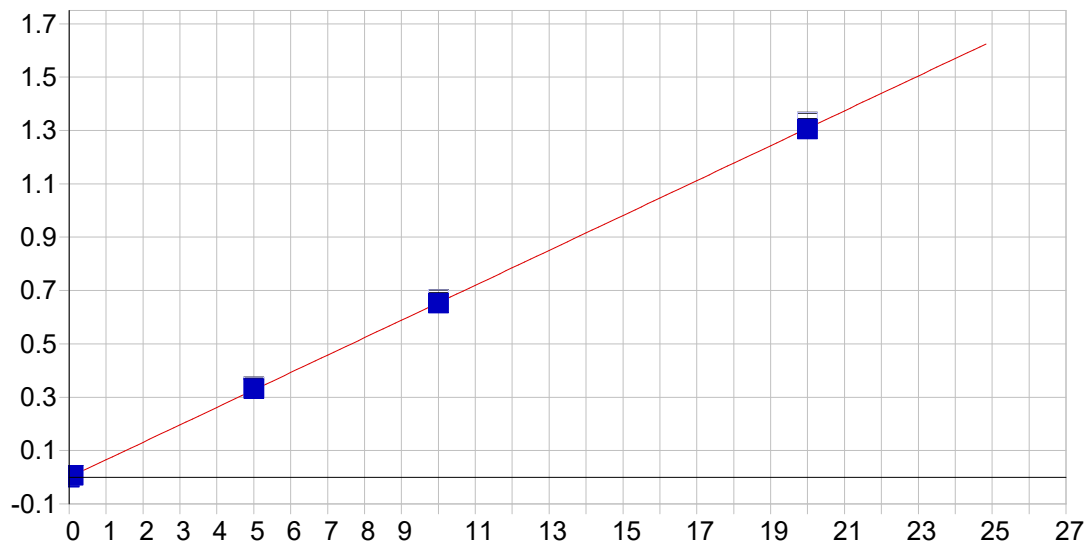


Sb 206.833 {463}

Date of Fit: 1/21/2021 16:41:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000127 Re-Slope: 1.000000
 A1 (Gain): 0.194183 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.001344
 Predicted MQL: 0.004481

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.05000	.05014	.000	.270	.00947	.000	1
S3	2.5000	2.5121	.012	.484	.48123	.000	1
S4	5.0000	4.9835	-.016	-.329	.95469	.002	1
S5	10.000	10.004	.004	.042	1.9167	.004	1

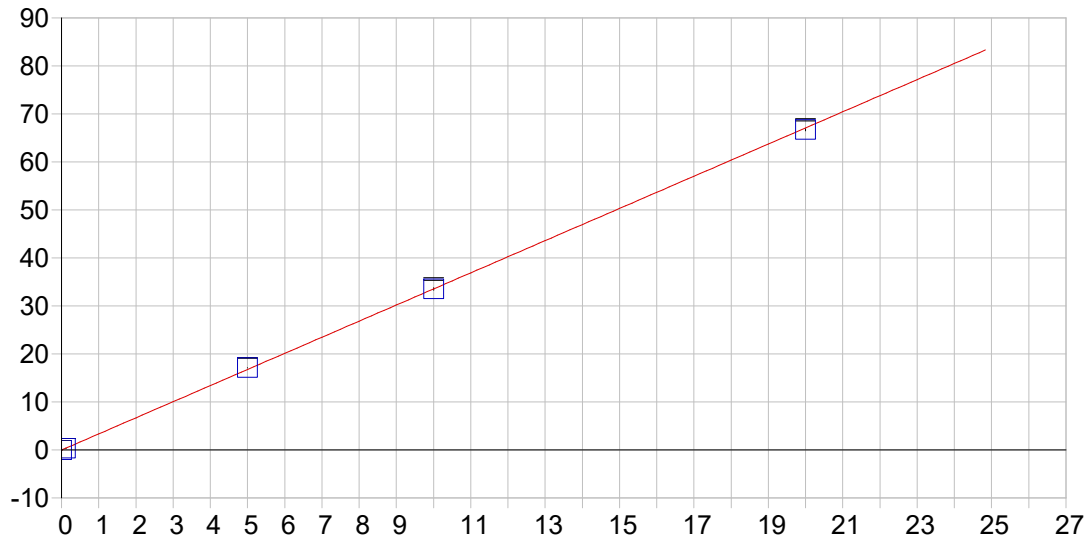


AI 396.152 { 85}

Date of Fit: 1/21/2021 16:41:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.065411 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.004249
 Predicted MQL: 0.014165

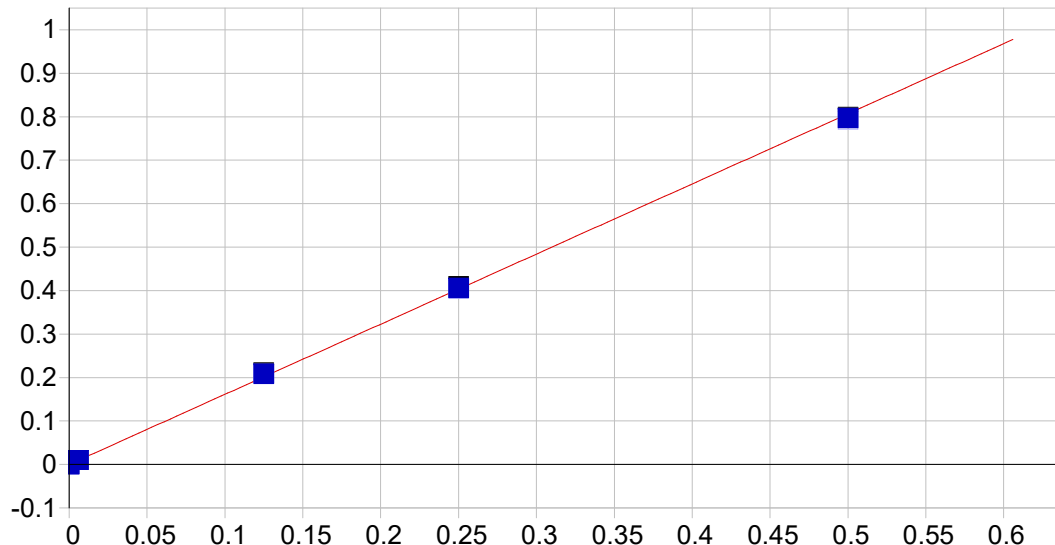
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.10000	.10805	.008	8.05	.00761	.000	1
S3	5.0000	5.0689	.069	1.38	.33787	.000	1
S4	10.000	9.9793	-.021	-.207	.66532	.001	1
S5	20.000	19.943	-.057	-.283	1.3296	.002	1

**Ba 493.409 { 68}**

Date of Fit: 1/21/2021 16:41:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.018439 Re-Slope: 1.000000
 A1 (Gain): 3.355165 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.002481
 Predicted MDL: 0.000238
 Predicted MQL: 0.000794

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.01846	.000	1
S1	.10000	.10498	.005	4.98	.33377	.002	1
S3	5.0000	5.1092	.109	2.18	17.124	.042	1
S4	10.000	9.9999	-.000	-.001	33.533	.262	1
S5	20.000	19.886	-.114	-.571	66.702	.234	1

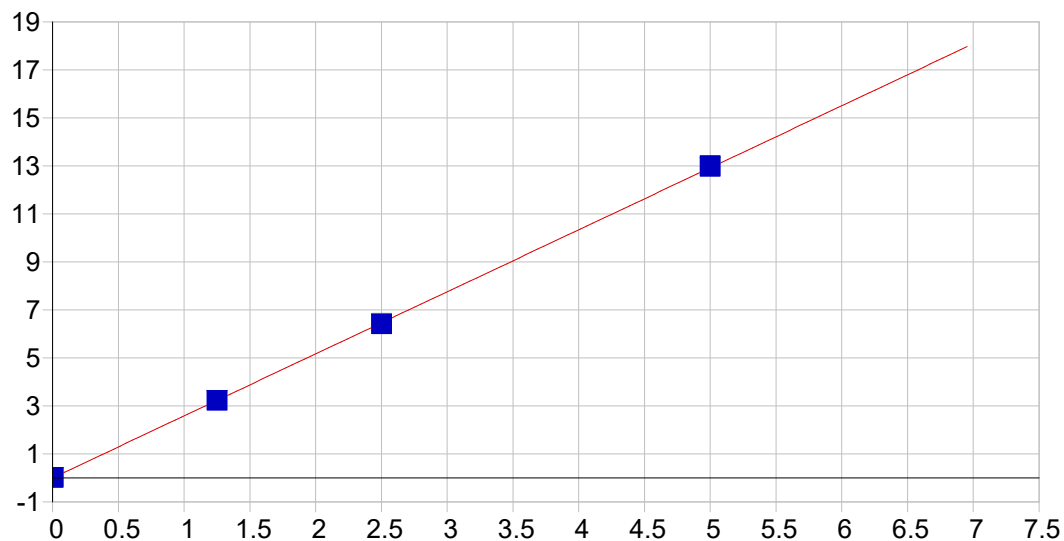


Be 234.861 {144}

Date of Fit: 1/21/2021 16:41:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000045 Re-Slope: 1.000000
 A1 (Gain): 1.613583 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.000073
 Predicted MQL: 0.000243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.00600	.00641	.000	6.88	.01024	.000	1
S3	.12500	.12940	.004	3.52	.20794	.002	1
S4	.25000	.25160	.002	.641	.40432	.003	1
S5	.50000	.49359	-.006	-1.28	.79317	.003	1

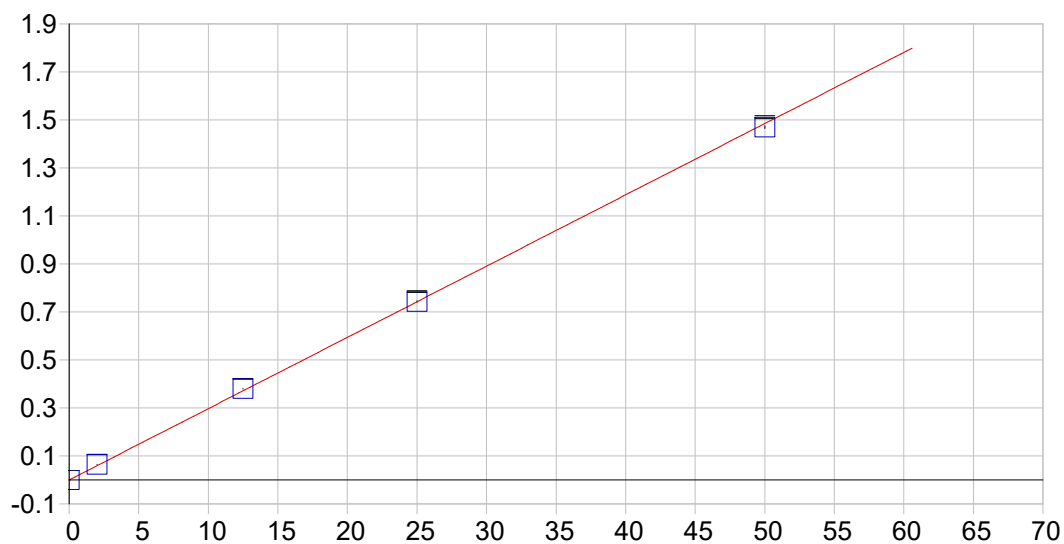


Cd 226.502 {449}

Date of Fit: 1/21/2021 16:41:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000384 Re-Slope: 1.000000
 A1 (Gain): 2.584558 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.000095
 Predicted MQL: 0.000316

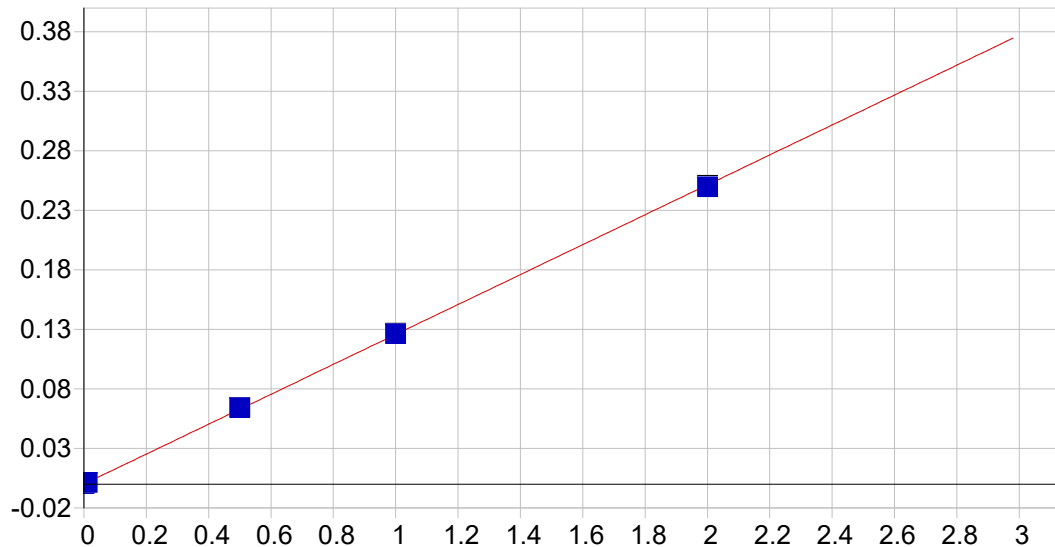
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.00600	.00613	.000	2.18	.01552	.000	1
S3	1.2500	1.2483	-.002	-.135	3.2276	.002	1
S4	2.5000	2.4835	-.017	-.662	6.4215	.014	1
S5	5.0000	5.0181	.018	.362	12.976	.028	1


Ca 373.690 { 90}

Date of Fit: 1/21/2021 16:41:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.029693 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000283
 Predicted MDL: 0.007470
 Predicted MQL: 0.024900

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	-.00002	.000	1
S2	2.0000	2.1697	.170	8.48	.06441	.000	1
S3	12.500	12.812	.312	2.50	.38042	.001	1
S4	25.000	25.024	.024	.095	.74301	.003	1
S5	50.000	49.494	-.506	-1.01	1.4696	.006	1

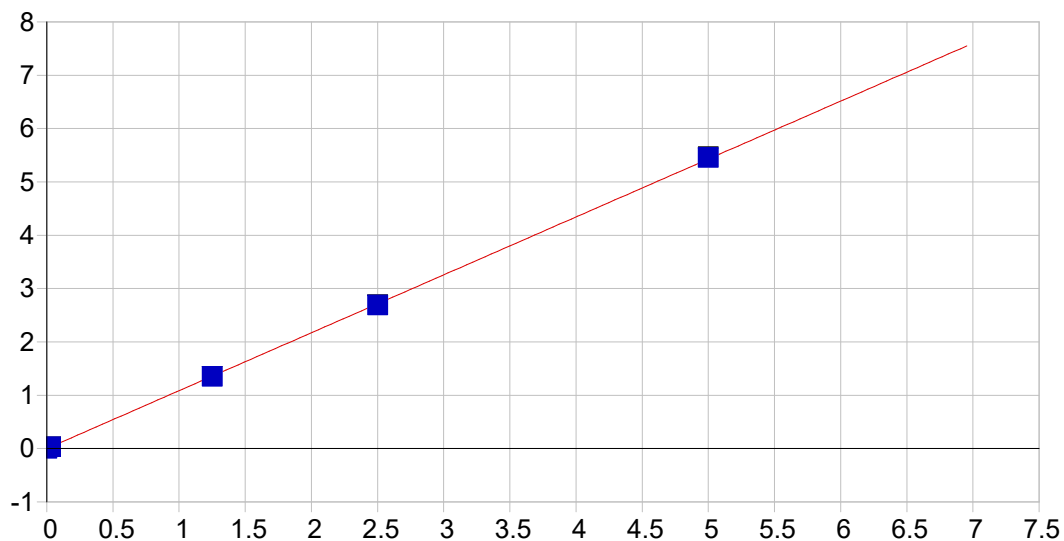


Cr 267.716 {126}

Date of Fit: 1/21/2021 16:41:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000039 Re-Slope: 1.000000
 A1 (Gain): 0.125723 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.000385
 Predicted MQL: 0.001282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01033	.000	3.29	.00134	.000	1
S3	.50000	.51044	.010	2.09	.06428	.000	1
S4	1.0000	1.0038	.004	.384	.12638	.000	1
S5	2.0000	1.9854	-.015	-.730	.24991	.001	1

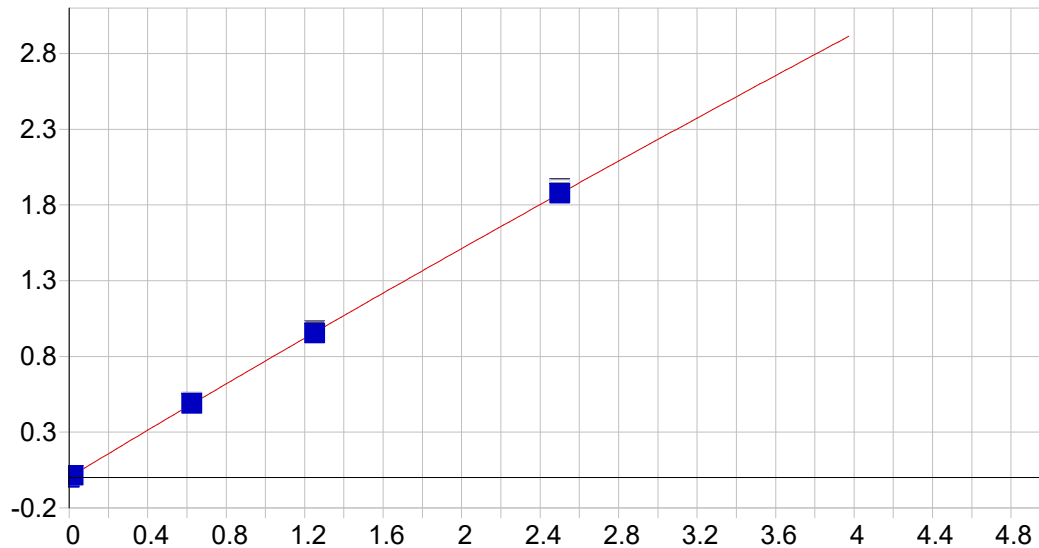


Co 228.616 {448}

Date of Fit: 1/21/2021 16:41:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000161 Re-Slope: 1.000000
 A1 (Gain): 1.085765 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000150
 Predicted MDL: 0.000202
 Predicted MQL: 0.000673

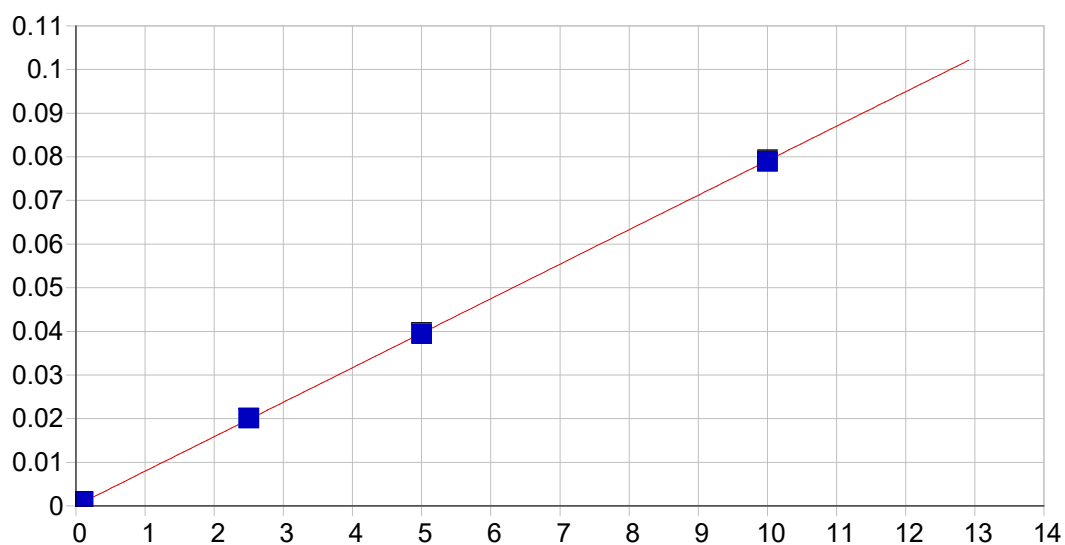
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.03000	.02971	-.000	-.958	.03187	.000	1
S3	1.2500	1.2448	-.005	-.416	1.3508	.002	1
S4	2.5000	2.4776	-.022	-.896	2.6888	.008	1
S5	5.0000	5.0279	.028	.558	5.4567	.012	1

**Cu 224.700 {450}**

Date of Fit: 1/21/2021 16:41:14 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000223 Re-Slope: 1.000000
 A1 (Gain): 0.779707 Y-int: 0.000000
 A2 (Curvature): -0.009237
 n (Exponent): 0.990000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.000386
 Predicted MQL: 0.001287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.02000	.01996	-.000	-.210	.01617	.000	1
S3	.62500	.62842	.003	.547	.49565	.001	1
S4	1.2500	1.2448	-.005	-.416	.96857	.002	1
S5	2.5000	2.5018	.002	.072	1.9050	.004	1

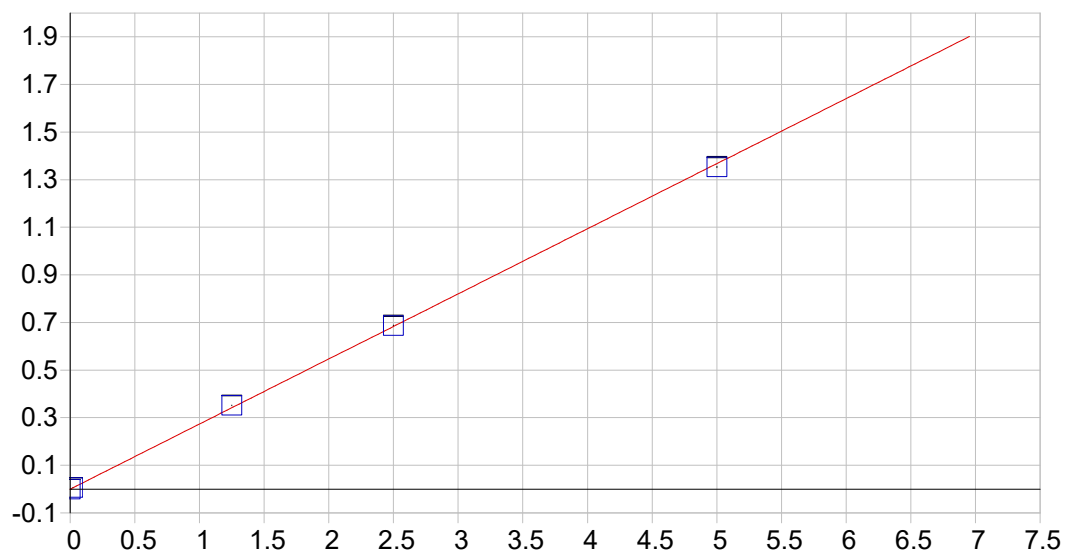


Fe 240.488 {140}

Date of Fit: 1/21/2021 16:41:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.007905 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.003146
 Predicted MQL: 0.010486

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.10000	.10739	.007	7.39	.00090	.000	1
S3	2.5000	2.5303	.030	1.21	.02006	.000	1
S4	5.0000	4.9848	-.015	-.304	.03947	.000	1
S5	10.000	9.9775	-.022	-.225	.07895	.000	1

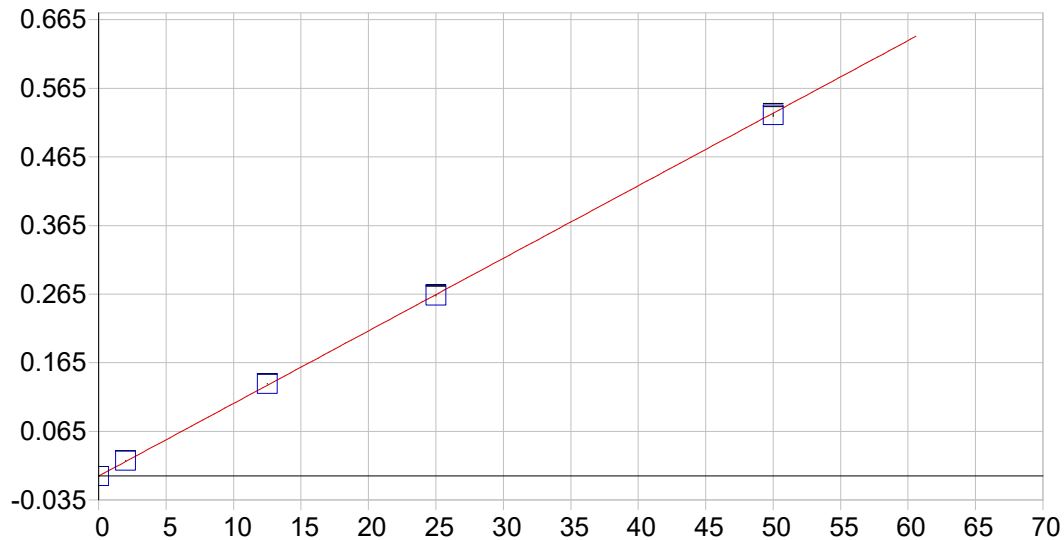


Mn 257.610 {131}

Date of Fit: 1/21/2021 16:41:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.273459 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.000308
 Predicted MQL: 0.001028

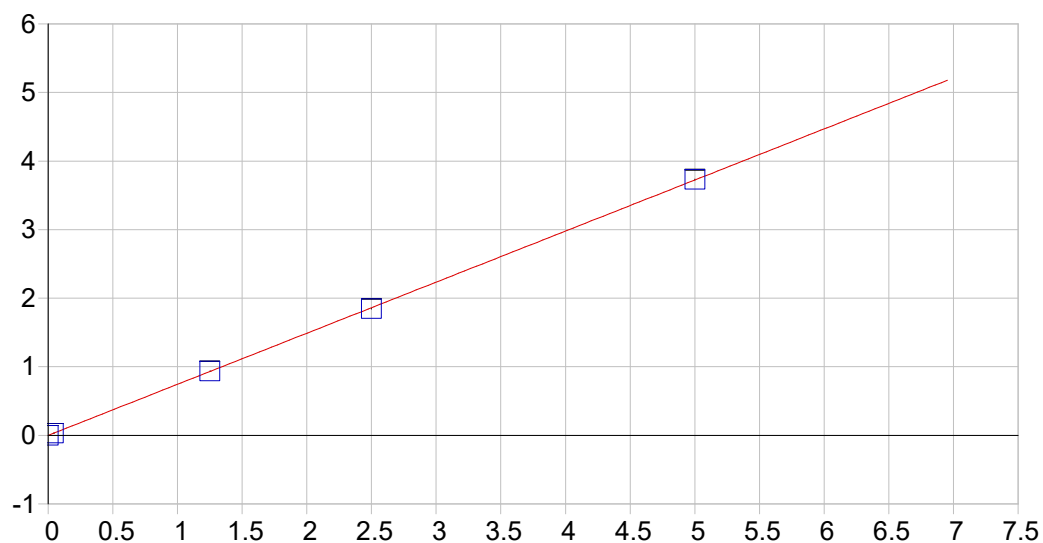
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.02000	.02350	.004	17.5	.00641	.000	1
S3	1.2500	1.2859	.036	2.88	.35164	.001	1
S4	2.5000	2.5107	.011	.430	.68657	.002	1
S5	5.0000	4.9498	-.050	-1.00	1.3536	.003	1

**Mg 279.079 {121}**

Date of Fit: 1/21/2021 16:41:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000234 Re-Slope: 1.000000
 A1 (Gain): 0.010580 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.012063
 Predicted MQL: 0.040209

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	-.00024	.000	1
S2	2.0000	2.1293	.129	6.47	.02230	.000	1
S3	12.500	12.711	.211	1.69	.13425	.001	1
S4	25.000	24.906	-.094	-.375	.26329	.001	1
S5	50.000	49.753	-.247	-.494	.52617	.002	1

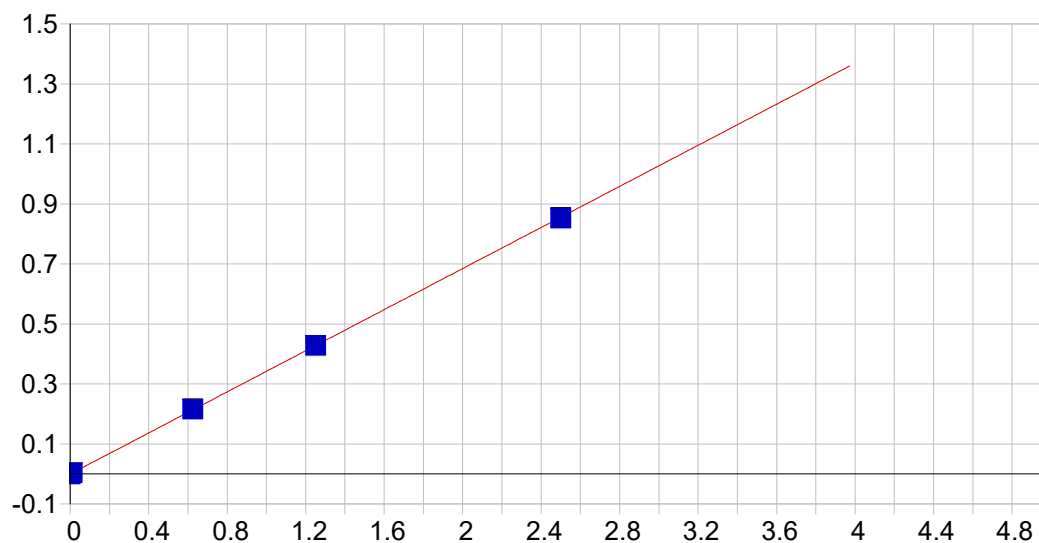


Ni 231.604 {446}

Date of Fit: 1/21/2021 16:41:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000306 Re-Slope: 1.000000
 A1 (Gain): 0.744763 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.000327
 Predicted MQL: 0.001089

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.04000	.04273	.003	6.82	.03151	.000	1
S3	1.2500	1.2570	.007	.562	.93588	.001	1
S4	2.5000	2.4818	-.018	-.730	1.8480	.004	1
S5	5.0000	5.0085	.009	.170	3.7298	.005	1

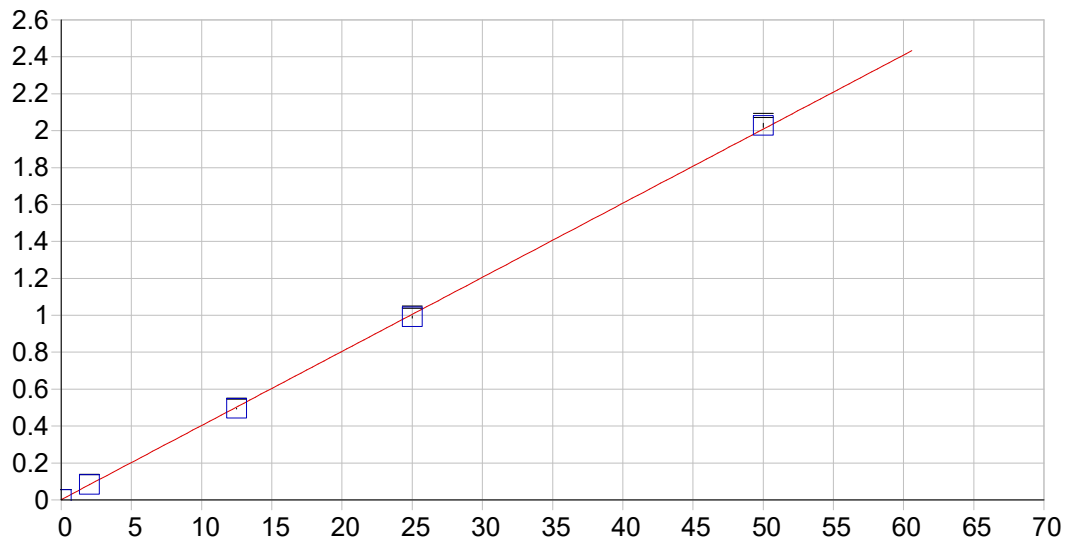


Ag 328.068 {103}

Date of Fit: 1/21/2021 16:41:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000513 Re-Slope: 1.000000
 A1 (Gain): 0.342464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.000275
 Predicted MQL: 0.000916

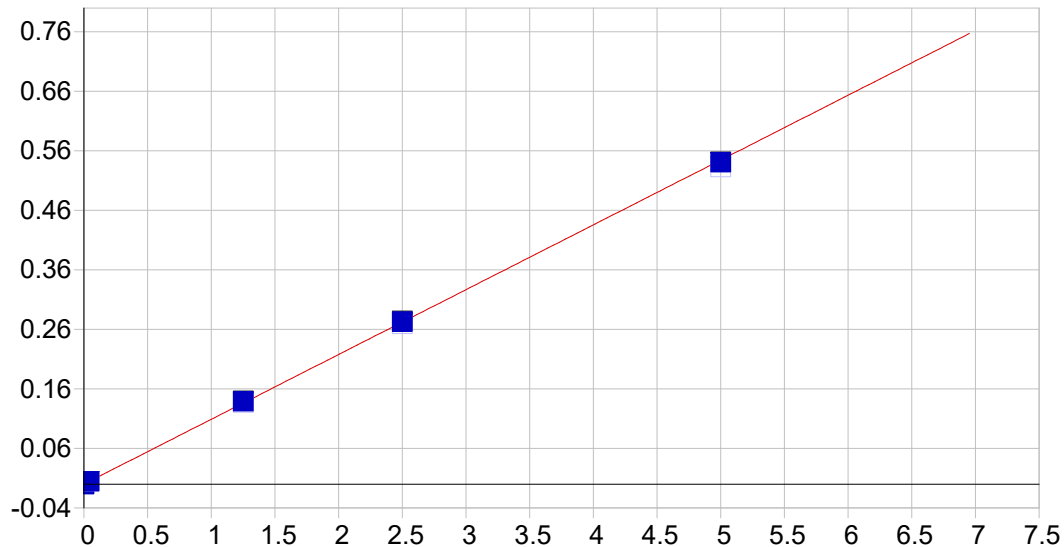
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00051	.000	1
S1	.01000	.01065	.001	6.54	.00311	.000	1
S3	.62500	.63203	.007	1.13	.21505	.000	1
S4	1.2500	1.2499	-.000	-.009	.42575	.001	1
S5	2.5000	2.4924	-.008	-.303	.84949	.002	1

**Na 589.592 { 57}**

Date of Fit: 1/21/2021 16:41:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001798 Re-Slope: 1.000000
 A1 (Gain): 0.040128 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000274
 Predicted MDL: 0.003638
 Predicted MQL: 0.012125

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00180	.000	1
S2	2.0000	2.0376	.038	1.88	.08356	.001	1
S3	12.500	12.301	-.199	-1.59	.49543	.002	1
S4	25.000	24.650	-.350	-1.40	.99096	.007	1
S5	50.000	50.511	.511	1.02	2.0287	.012	1

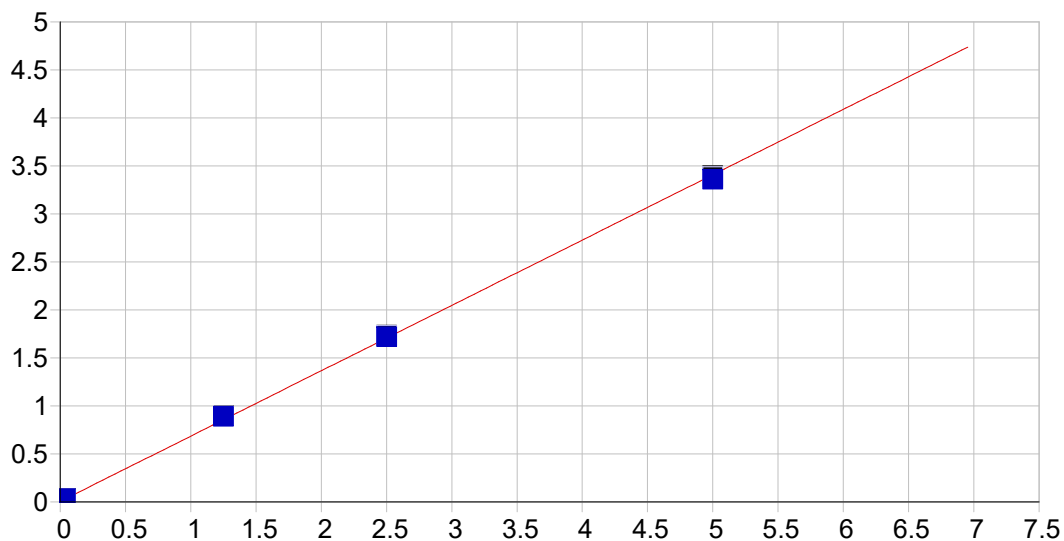


V 292.402 {115}

Date of Fit: 1/21/2021 16:41:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.108913 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.001246
 Predicted MQL: 0.004154

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.04000	.04183	.002	4.58	.00441	.000	1
S3	1.2500	1.2749	.025	1.99	.13686	.001	1
S4	2.5000	2.5075	.008	.301	.26909	.001	1
S5	5.0000	4.9657	-.034	-.685	.53280	.000	1

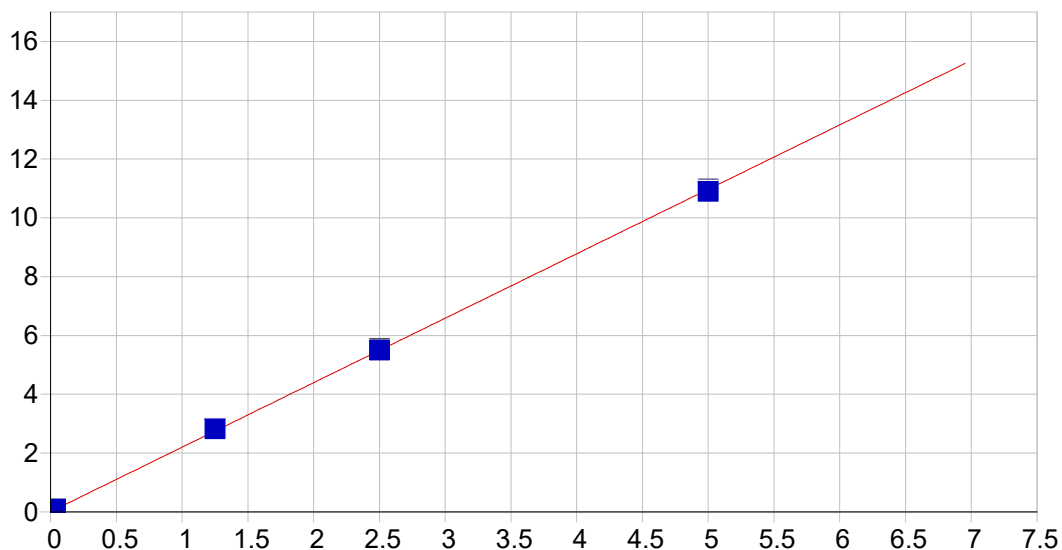


Zn 206.200 {464}

Date of Fit: 1/21/2021 16:41:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004587 Re-Slope: 1.000000
 A1 (Gain): 0.680693 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000312
 Predicted MDL: 0.000303
 Predicted MQL: 0.001011

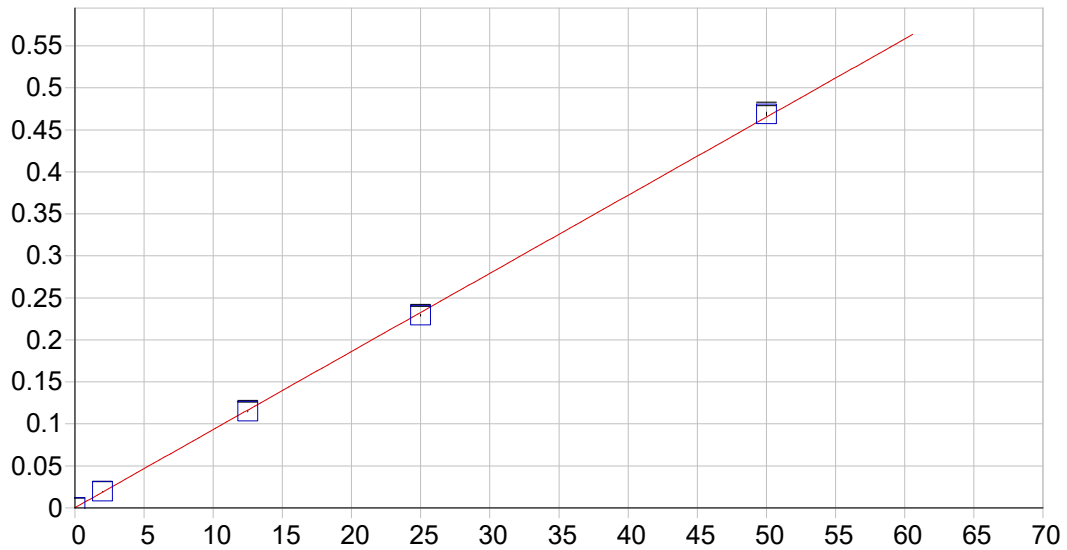
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00458	.001	1
S1	.04000	.04163	.002	4.07	.03312	.001	1
S3	1.2500	1.2999	.050	3.99	.89599	.001	1
S4	2.5000	2.5180	.018	.722	1.7318	.004	1
S5	5.0000	4.9305	-.070	-1.39	3.3871	.008	1

**Zn 213.856 {158}**

Date of Fit: 1/21/2021 16:41:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009384 Re-Slope: 1.000000
 A1 (Gain): 2.192532 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000614
 Predicted MDL: 0.000308
 Predicted MQL: 0.001028

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00938	.003	1
S1	.04000	.04273	.003	6.83	.10373	.000	1
S3	1.2500	1.2799	.030	2.40	2.8370	.008	1
S4	2.5000	2.5039	.004	.154	5.5417	.023	1
S5	5.0000	4.9635	-.037	-.731	10.977	.005	1

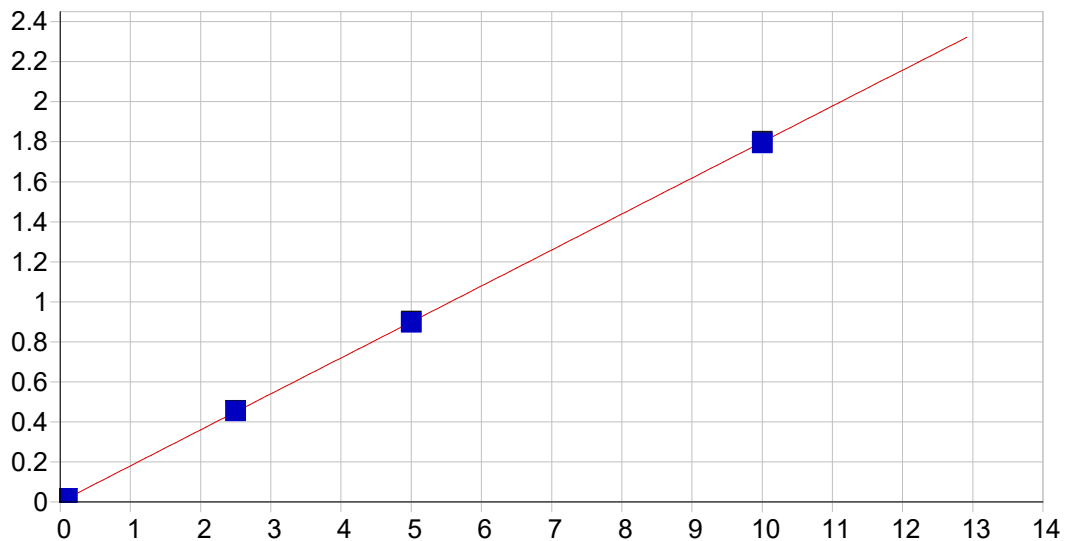


K 766.490 { 44}

Date of Fit: 1/21/2021 16:41:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000271 Re-Slope: 1.000000
 A1 (Gain): 0.009298 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.016164
 Predicted MQL: 0.053878

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00027	.000	1
S2	2.0000	2.0860	.086	4.30	.01967	.000	1
S3	12.500	12.363	-.137	-1.10	.11522	.001	1
S4	25.000	24.639	-.361	-1.44	.22936	.001	1
S5	50.000	50.413	.413	.825	.46900	.002	1

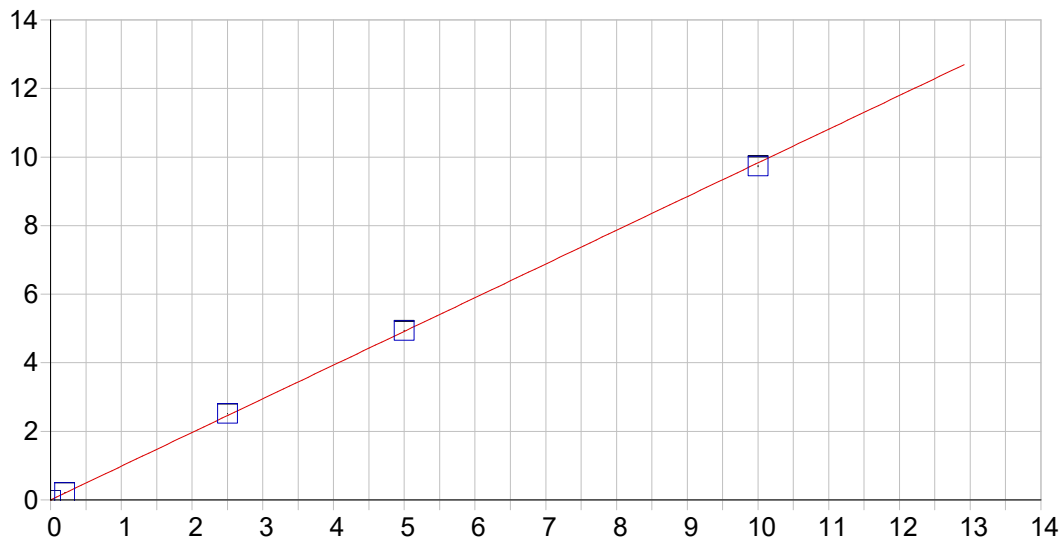


B 249.678 {135}

Date of Fit: 1/21/2021 16:41:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000400 Re-Slope: 1.000000
 A1 (Gain): 0.179779 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.000793
 Predicted MQL: 0.002642

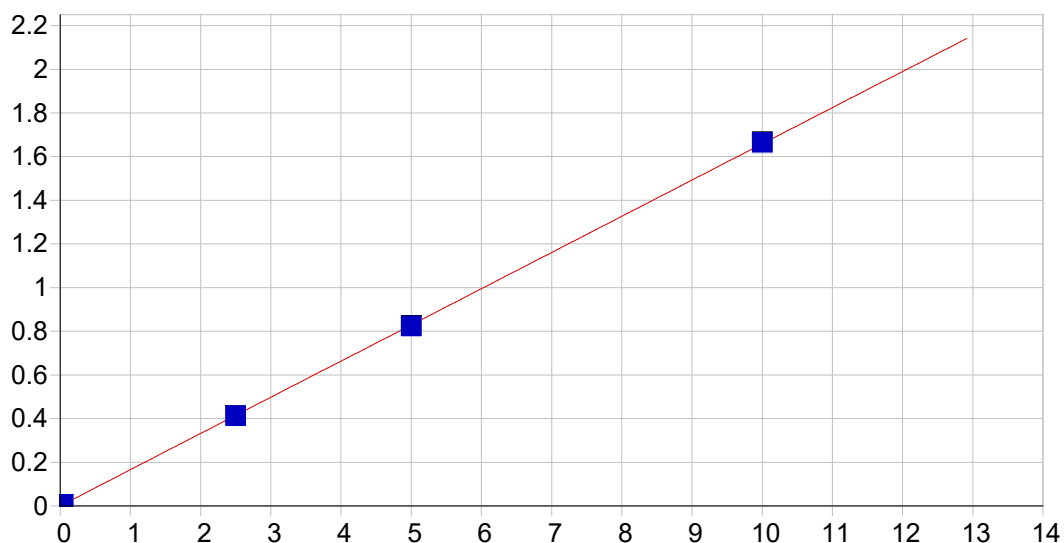
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00040	.000	1
S1	.10000	.10755	.008	7.55	.01966	.000	1
S3	2.5000	2.5233	.023	.930	.45284	.003	1
S4	5.0000	4.9909	-.009	-.182	.89529	.006	1
S5	10.000	9.9783	-.022	-.217	1.7895	.008	1

**Mo 202.030 {467}**

Date of Fit: 1/21/2021 16:41:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000499 Re-Slope: 1.000000
 A1 (Gain): 0.982949 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.001209
 Predicted MDL: 0.000246
 Predicted MQL: 0.000821

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00048	.000	1
S1	.20000	.22051	.021	10.3	.21725	.001	1
S3	2.5000	2.5595	.060	2.38	2.5164	.004	1
S4	5.0000	5.0179	.018	.357	4.9328	.010	1
S5	10.000	9.9021	-.098	-.979	9.7338	.019	1

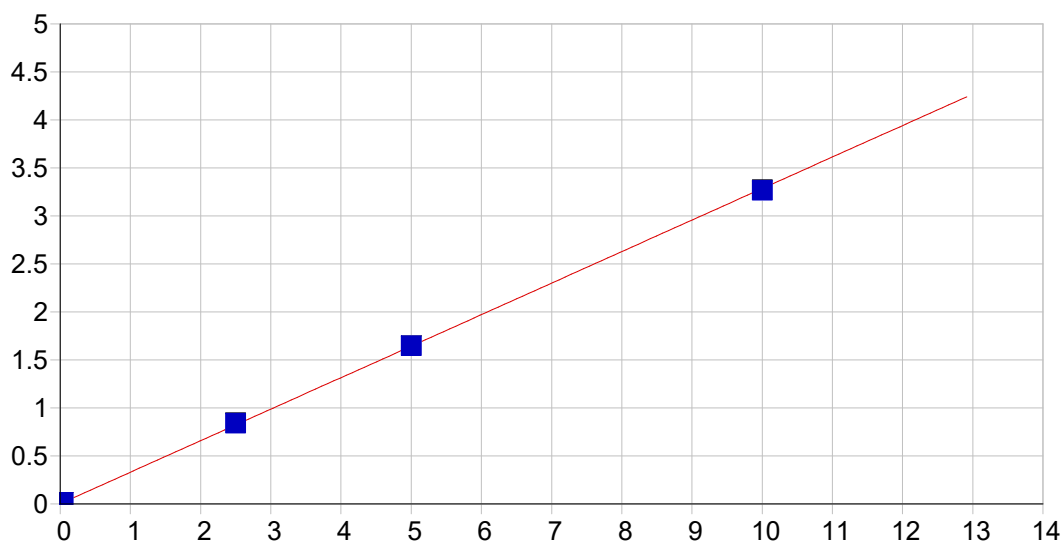


Sn 189.989 {478}

Date of Fit: 1/21/2021 16:41:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.165822 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.000816
 Predicted MQL: 0.002720

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.04000	.03893	-.001	-2.68	.00652	.000	1
S3	2.5000	2.4901	-.010	-.398	.41199	.000	1
S4	5.0000	4.9699	-.030	-.602	.82221	.002	1
S5	10.000	10.041	.041	.411	1.6611	.003	1

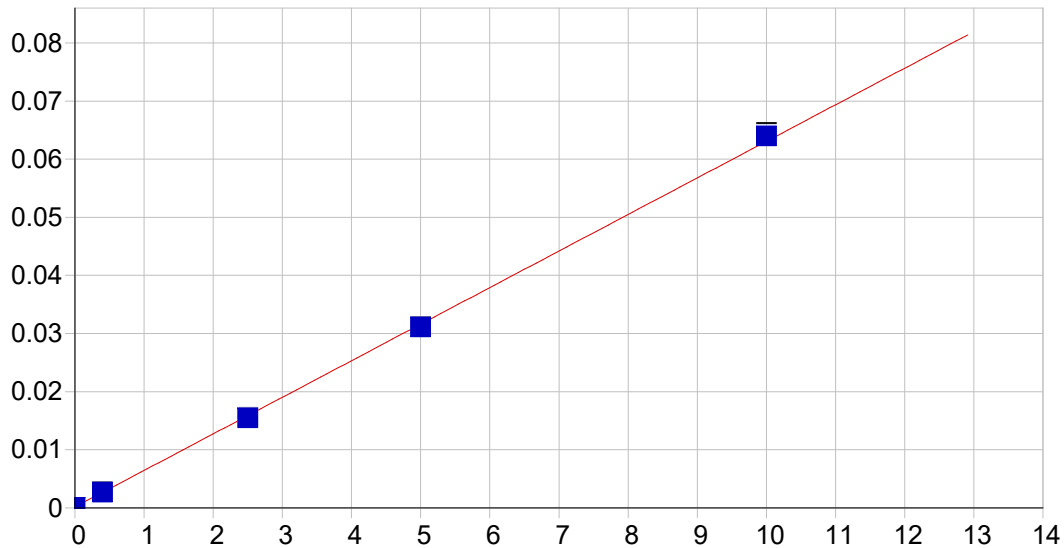


TI 336.121 {100}

Date of Fit: 1/21/2021 16:41:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001831 Re-Slope: 1.000000
 A1 (Gain): 0.328300 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.000534
 Predicted MQL: 0.001778

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00183	.000	1
S1	.04000	.04167	.002	4.17	.01550	.000	1
S3	2.5000	2.5499	.050	2.00	.83869	.003	1
S4	5.0000	5.0069	.007	.138	1.6450	.004	1
S5	10.000	9.9415	-.058	-.585	3.2645	.004	1

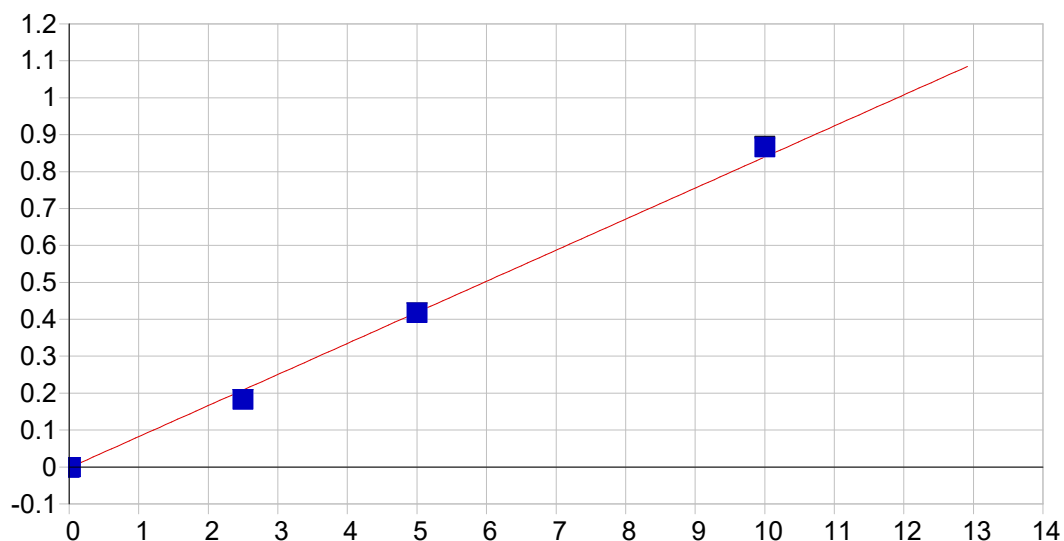


Si 288.158 {117}

Date of Fit: 1/21/2021 16:41:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000157 Re-Slope: 1.000000
 A1 (Gain): 0.006291 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.006083
 Predicted MQL: 0.020275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00016	.000	1
S1	.40000	.40264	.003	.661	.00269	.000	1
S3	2.5000	2.4384	-.062	-2.47	.01554	.000	1
S4	5.0000	4.9169	-.083	-1.66	.03118	.000	1
S5	10.000	10.142	.142	1.42	.06415	.000	1

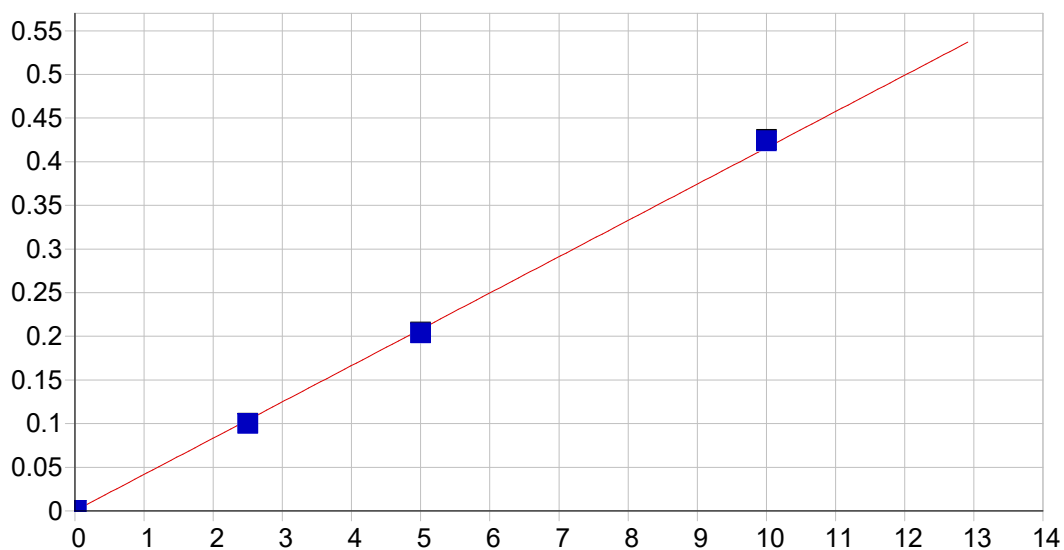


P 177.495 {490}

Date of Fit: 1/21/2021 16:41:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001927 Re-Slope: 1.000000
 A1 (Gain): 0.084141 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998629 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.001619
 Predicted MQL: 0.005398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00193	.000	1
S1	.02000	.01920	-.001	-3.99	-.00032	.000	1
S3	2.5000	2.1933	-.307	-12.3	.18233	.000	1
S4	5.0000	4.9864	-.014	-.273	.41705	.001	1
S5	10.000	10.321	.321	3.21	.86534	.002	1

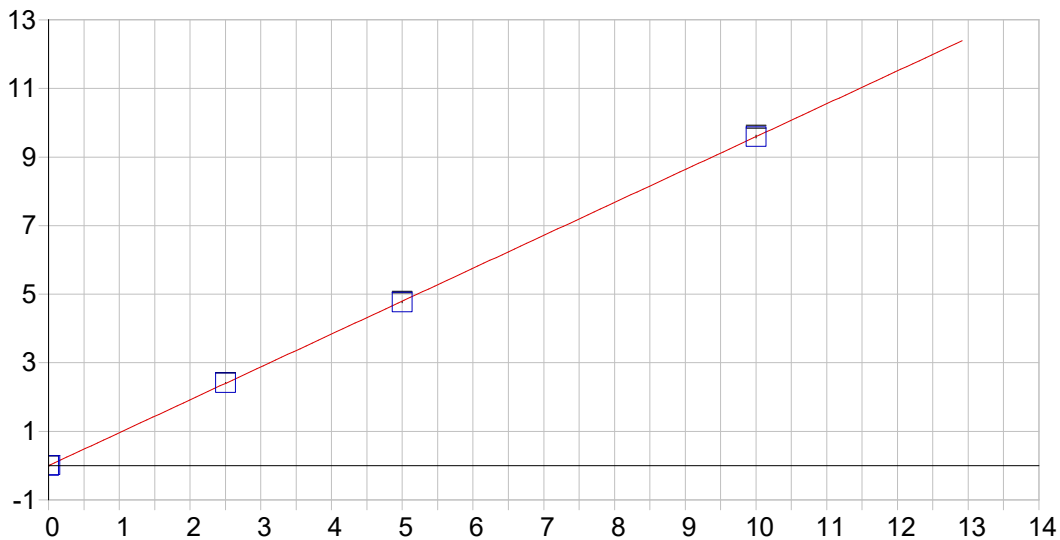


S 182.034 {485}

Date of Fit: 1/21/2021 16:41:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000212 Re-Slope: 1.000000
 A1 (Gain): 0.041568 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999722 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003160
 Predicted MQL: 0.010533

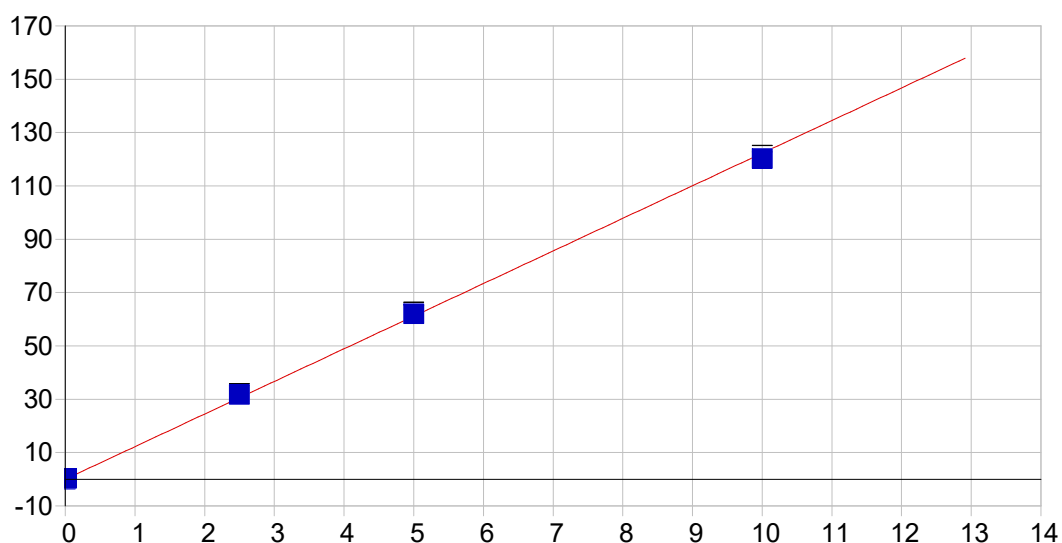
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.02000	.02128	.001	6.40	.00106	.000	1
S3	2.5000	2.4022	-.098	-3.91	.09980	.000	1
S4	5.0000	4.9008	-.099	-1.98	.20339	.001	1
S5	10.000	10.196	.196	1.96	.42295	.002	1

**Li 670.784 { 50}**

Date of Fit: 1/21/2021 16:41:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000534 Re-Slope: 1.000000
 A1 (Gain): 0.959517 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.000565
 Predicted MQL: 0.001882

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00053	.000	1
S5	10.000	10.003	.003	.031	9.5976	.039	1
S4	5.0000	4.9734	-.027	-.532	4.7715	.024	1
S3	2.5000	2.5225	.022	.898	2.4198	.001	1
S1	.02000	.02100	.001	5.02	.01962	.000	1

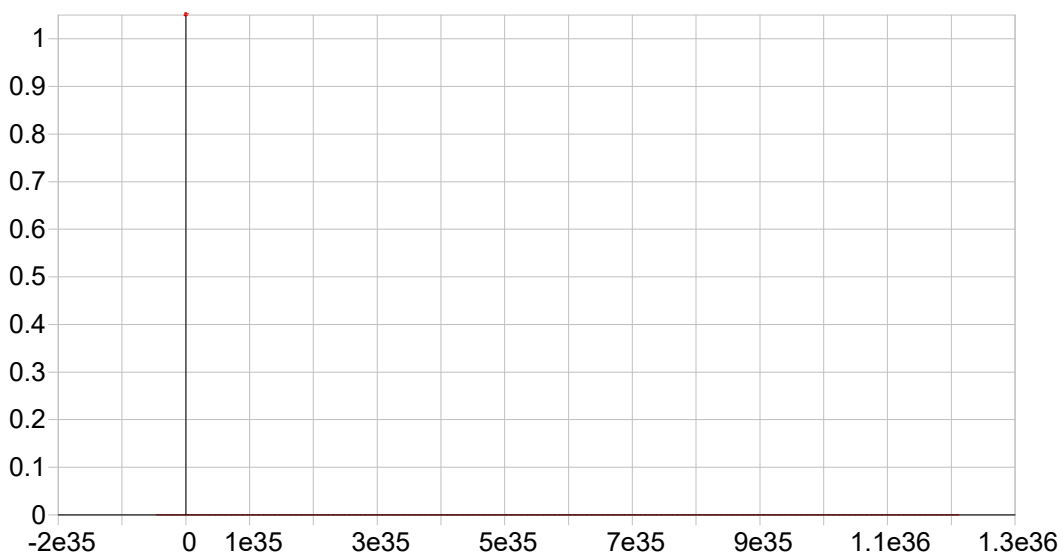


Sr 407.771 { 83}

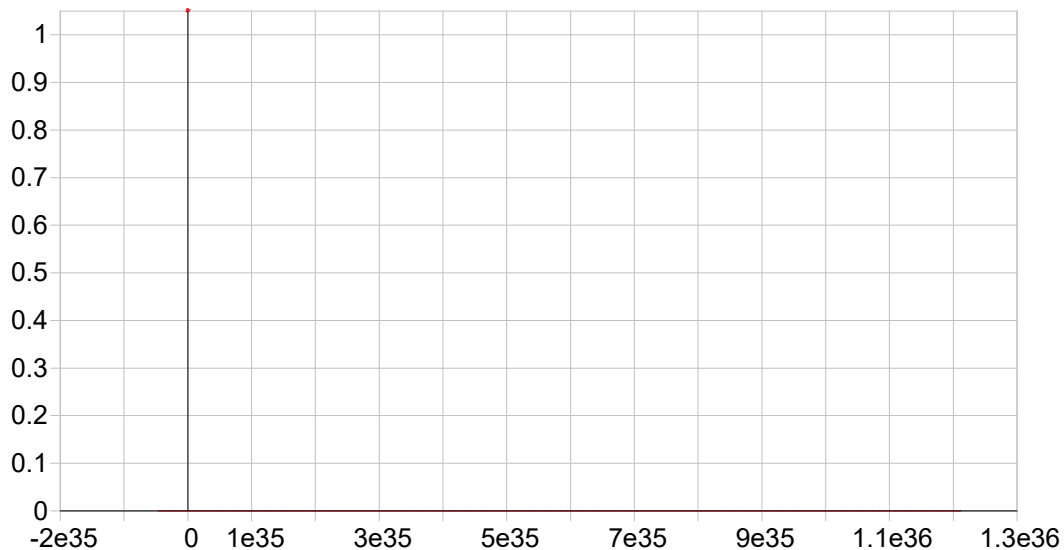
Date of Fit: 1/21/2021 16:41:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002858 Re-Slope: 1.000000
 A1 (Gain): 12.228847 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.006278
 Predicted MDL: 0.000026
 Predicted MQL: 0.000088

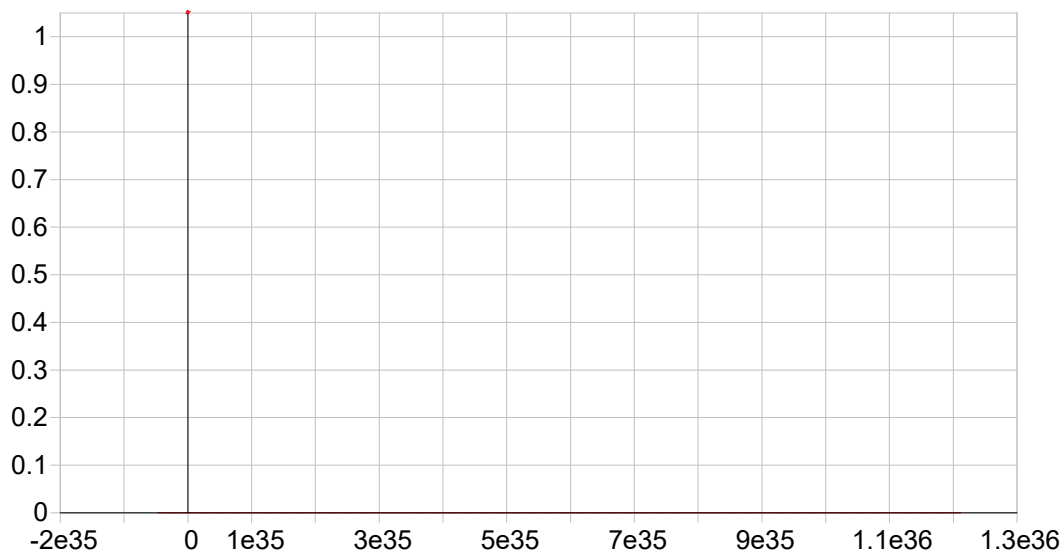
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00289	.000	1
S1	.02000	.02193	.002	9.65	.26653	.002	1
S3	2.5000	2.5990	.099	3.96	31.810	.322	1
S4	5.0000	5.0684	.068	1.37	62.038	.628	1
S5	10.000	9.8306	-.169	-1.69	120.33	1.16	1

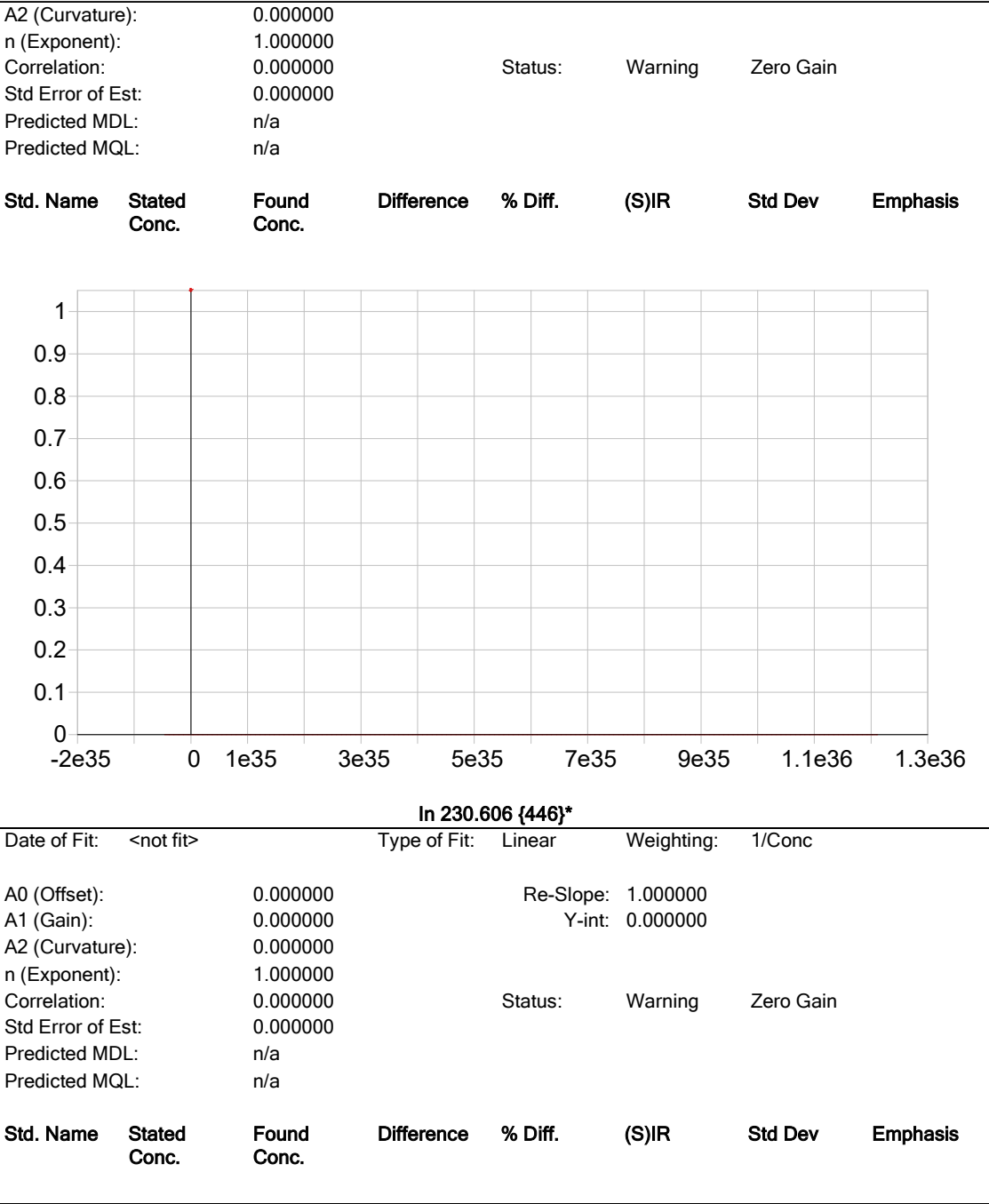


Y 224.306 {450}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000			Re-Slope:	1.000000		
A1 (Gain):	0.000000			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
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



Y 371.030 { 91}*





Sample Name: S0 Acquired: 1/21/2021 11:14:43 Type: Cal
Method: NON EPA-6010-200.7(v871) 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	-.00029	-.00006	-.00017	.00032	-.00013	.00005	-.01846	-.00005
Stddev	.00004	.00010	.00031	.00017	.00013	.00015	.00026	.00004
%RSD	14.349	156.70	176.56	53.332	100.78	311.85	1.3824	95.994

#1	-.00031	-.00001	-.00039	.00013	-.00022	-.00011	-.01861	-.00006
#2	-.00032	.00000	-.00031	.00046	-.00018	.00007	-.01817	.00000
#3	-.00024	-.00018	.00018	.00038	.00002	.00019	-.01860	-.00009

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	-.00002	.00004	-.00016	-.00022	.00005	-.00002	-.00024
Stddev	.00007	.00027	.00005	.00008	.00019	.00001	.00005	.00010
%RSD	17.801	1417.8	116.47	51.173	85.529	9.4652	335.92	41.226

#1	-.00040	-.00027	.00009	-.00025	-.00018	.00006	-.00007	-.00028
#2	-.00044	-.00005	.00001	-.00015	-.00043	.00006	-.00003	-.00012
#3	-.00031	.00027	.00002	-.00009	-.00006	.00005	.00004	-.00031

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	-.00031	-.00051	.00180	.00001	.00938	.00027	.00040	.00048
Stddev	.00024	.00005	.00005	.00003	.00340	.00016	.00008	.00019
%RSD	76.479	8.8408	2.7375	314.90	36.217	60.798	20.843	39.321

#1	-.00020	-.00046	.00176	.00002	.00575	.00010	.00049	.00066
#2	-.00014	-.00054	.00178	.00003	.01249	.00028	.00034	.00048
#3	-.00058	-.00054	.00185	-.00002	.00988	.00043	.00036	.00029

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	.00008	.00183	.00016	-.00193	.00021	-.00053	-.00289	
Stddev	.00005	.00011	.00003	.00011	.00016	.00005	.00010	
%RSD	57.340	6.0544	21.226	5.7066	74.926	9.1779	3.6092	

#1	.00012	.00173	.00018	-.00180	.00039	-.00052	-.00287	
#2	.00003	.00181	.00017	-.00197	.00016	-.00050	-.00300	
#3	.00010	.00195	.00012	-.00201	.00009	-.00059	-.00280	

Sample Name: S0 Acquired: 1/21/2021 11:14:43 Type: Cal
Method: NON EPA-6010-200.7(v871) 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	2362.3	58604.	16494.	1921.0	3388.6
Stddev	9.1	236.	54.	17.5	8.2
%RSD	.38466	.40239	.32444	.91172	.24170
#1	2356.2	58838.	16519.	1941.1	3385.9
#2	2358.0	58609.	16433.	1909.8	3382.0
#3	2372.7	58366.	16532.	1912.0	3397.7

Sample Name: S1 Acquired: 1/21/2021 11:18:48 Type: Cal
Method: NON EPA-6010-200.7(v871) 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	.00136	.00291	.00281	.00160	.00947	.00761	.33377	.01024
Stddev	.00010	.00005	.00013	.00010	.00038	.00011	.00204	.00016
%RSD	7.1305	1.7933	4.5435	6.5057	4.0189	1.4311	.61037	1.5186

#1	.00140	.00286	.00296	.00152	.00905	.00754	.33154	.01013
#2	.00143	.00296	.00277	.00156	.00980	.00755	.33553	.01042
#3	.00125	.00289	.00271	.00172	.00956	.00774	.33425	.01017

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	.01552	.00134	.03187	.01617	.00090	.00641	.03151	.00311
Stddev	.00026	.00005	.00015	.00005	.00002	.00014	.00027	.00001
%RSD	1.6994	3.6219	.46322	.32860	2.3533	2.1368	.84992	.44898

#1	.01545	.00140	.03196	.01620	.00092	.00638	.03174	.00311
#2	.01581	.00131	.03170	.01611	.00090	.00656	.03122	.00312
#3	.01529	.00131	.03196	.01620	.00088	.00629	.03159	.00309

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	.00441	.10373	.01966	.21725	.00652	.01550	.00269	-.00032
Stddev	.00008	.00014	.00009	.00107	.00006	.00027	.00001	.00006
%RSD	1.9033	.13875	.47698	.49363	.93016	1.7230	.47693	19.450

#1	.00431	.10387	.01976	.21753	.00653	.01539	.00269	-.00034
#2	.00447	.10374	.01964	.21815	.00658	.01581	.00268	-.00025
#3	.00445	.10359	.01958	.21607	.00646	.01531	.00270	-.00037

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00106	.01962	.26653
Stddev	.00011	.00021	.00173
%RSD	10.229	1.0926	.65092

#1	.00110	.01957	.26491
#2	.00115	.01985	.26836
#3	.00094	.01943	.26632

Sample Name: S1 Acquired: 1/21/2021 11:18:48 Type: Cal
Method: NON EPA-6010-200.7(v871) 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	2362.6	58105.	16443.	1888.0	3382.7
Stddev	16.2	174.	123.	14.3	21.9
%RSD	.68428	.29920	.74510	.75689	.64720
#1	2363.8	58221.	16512.	1887.3	3385.2
#2	2346.0	58189.	16302.	1902.6	3359.7
#3	2378.2	57905.	16516.	1874.1	3403.3

Sample Name: S2 Acquired: 1/21/2021 11:22:49 Type: Cal
Method: NON EPA-6010-200.7(v871) 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	.06441	.02230	.08356	.01967
Stddev	.00037	.00019	.00057	.00014
%RSD	.56972	.86481	.67905	.72277

#1	.06399	.02213	.08302	.01955
#2	.06466	.02251	.08352	.01962
#3	.06458	.02225	.08415	.01983

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	57537.	16362.
Stddev	100.	34.
%RSD	.17409	.20693

#1	57646.	16400.
#2	57516.	16337.
#3	57449.	16349.

Sample Name: S3 Acquired: 1/21/2021 11:26:44 Type: Cal
Method: NON EPA-6010-200.7(v871) 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	.19073	.20258	.55562	.16531	.48123	.33787	17.124	.20794
Stddev	.00078	.00056	.00035	.00039	.00050	.00043	.042	.00167
%RSD	.40985	.27806	.06363	.23573	.10383	.12796	.24698	.80216

#1	.19142	.20307	.55600	.16575	.48156	.33822	17.109	.20689
#2	.19089	.20272	.55556	.16503	.48065	.33800	17.171	.20706
#3	.18988	.20197	.55530	.16513	.48147	.33738	17.091	.20986

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	3.2276	.38042	.06428	1.3508	.49565	.02006	.35164	.13425
Stddev	.0024	.00139	.00022	.0017	.00132	.00006	.00131	.00055
%RSD	.07509	.36516	.34525	.12591	.26685	.30281	.37262	.40967

#1	3.2261	.37969	.06423	1.3521	.49713	.02007	.35084	.13381
#2	3.2263	.38202	.06409	1.3489	.49523	.02012	.35315	.13487
#3	3.2304	.37954	.06452	1.3515	.49458	.02000	.35092	.13409

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	.93588	.21505	.49543	.13686	2.8370	.11522	.45284	2.5164
Stddev	.00059	.00026	.00231	.00083	.0085	.00088	.00346	.0041
%RSD	.06251	.12082	.46565	.60975	.29828	.76154	.76513	.16135

#1	.93655	.21495	.49636	.13605	2.8298	.11622	.45137	2.5197
#2	.93552	.21534	.49713	.13772	2.8349	.11484	.45036	2.5175
#3	.93556	.21485	.49280	.13680	2.8463	.11459	.45680	2.5119

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	.41199	.83869	.01554	.18233	.09980	2.4198	31.810
Stddev	.00045	.00346	.00003	.00017	.00035	.0013	.322
%RSD	.11015	.41291	.21588	.09478	.35260	.05290	1.0107

#1	.41160	.83941	.01552	.18253	.10020	2.4209	31.487
#2	.41190	.84174	.01558	.18223	.09963	2.4184	32.130
#3	.41249	.83493	.01553	.18224	.09956	2.4201	31.813

Sample Name: S3 Acquired: 1/21/2021 11:26:44 Type: Cal
Method: NON EPA-6010-200.7(v871) 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	2271.7	55661.	16260.	1815.4	3183.7
Stddev	7.3	197.	15.	12.5	7.6
%RSD	.32028	.35426	.09149	.69071	.23983
#1	2264.4	55565.	16259.	1809.4	3175.9
#2	2271.9	55531.	16245.	1807.0	3184.1
#3	2278.9	55888.	16275.	1829.8	3191.2

Sample Name: S4 Acquired: 1/21/2021 11:30:36 Type: Cal
Method: NON EPA-6010-200.7(v871) 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	.37769	.40107	1.1026	.32636	.95469	.66532	33.533	.40432
Stddev	.00075	.00124	.0011	.00048	.00171	.00141	.262	.00330
%RSD	.19845	.30944	.09593	.14588	.17898	.21157	.78141	.81496

#1	.37852	.40218	1.1032	.32690	.95647	.66382	33.242	.40052
#2	.37706	.40130	1.1032	.32621	.95452	.66551	33.751	.40608
#3	.37750	.39973	1.1013	.32598	.95307	.66662	33.606	.40637

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	6.4215	.74301	.12638	2.6888	.96857	.03947	.68657	.26329
Stddev	.0135	.00334	.00034	.0079	.00193	.00021	.00221	.00102
%RSD	.21064	.44994	.27242	.29435	.19882	.54143	.32151	.38930

#1	6.4247	.74172	.12630	2.6919	.97077	.03964	.68517	.26278
#2	6.4332	.74681	.12608	2.6947	.96721	.03954	.68911	.26446
#3	6.4067	.74051	.12675	2.6798	.96772	.03923	.68543	.26261

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	1.8480	.42575	.99096	.26909	5.5417	.22936	.89529	4.9328
Stddev	.0045	.00088	.00651	.00111	.0229	.00103	.00562	.0097
%RSD	.24245	.20553	.65729	.41352	.41343	.45111	.62812	.19651

#1	1.8505	.42529	.99385	.26843	5.5219	.22983	.88879	4.9434
#2	1.8507	.42520	.98350	.27038	5.5364	.22818	.89855	4.9244
#3	1.8428	.42676	.99553	.26847	5.5668	.23008	.89851	4.9306

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	.82221	1.6450	.03118	.41705	.20339	4.7715	62.038	
Stddev	.00235	.0042	.00004	.00102	.00085	.0244	.628	
%RSD	.28573	.25486	.12621	.24453	.41551	.51133	1.0117	

#1	.82237	1.6403	.03120	.41750	.20412	4.7535	61.355	
#2	.82448	1.6466	.03114	.41777	.20358	4.7618	62.589	
#3	.81979	1.6482	.03122	.41588	.20247	4.7993	62.170	

Sample Name: S4 Acquired: 1/21/2021 11:30:36 Type: Cal
Method: NON EPA-6010-200.7(v871) 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	2216.3	54507.	16179.	1776.4	3049.4
Stddev	8.9	96.	60.	3.1	7.3
%RSD	.40178	.17541	.36847	.17552	.23918
#1	2207.5	54400.	16248.	1772.9	3041.0
#2	2225.4	54584.	16141.	1777.3	3054.2
#3	2216.1	54536.	16149.	1778.9	3053.1

Sample Name: S5 Acquired: 1/21/2021 11:34:34 Type: Cal
Method: NON EPA-6010-200.7(v871) 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	.75915	.80033	2.2237	.65819	1.9167	1.3296	66.702	.79317
Stddev	.00167	.00168	.0085	.00105	.0040	.0021	.234	.00274
%RSD	.22062	.20962	.38178	.15998	.20919	.16060	.35015	.34496

#1	.75847	.79971	2.2188	.65892	1.9200	1.3283	66.931	.79040
#2	.76106	.80223	2.2335	.65868	1.9180	1.3320	66.465	.79325
#3	.75792	.79906	2.2187	.65699	1.9122	1.3284	66.710	.79587

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	12.976	1.4696	.24991	5.4567	1.9050	.07895	1.3536	.52617
Stddev	.028	.0057	.00104	.0118	.0039	.00032	.0028	.00227
%RSD	.21350	.39138	.41545	.21597	.20284	.40723	.20627	.43067

#1	12.961	1.4633	.24949	5.4513	1.9071	.07893	1.3512	.52363
#2	13.008	1.4746	.24915	5.4702	1.9075	.07864	1.3528	.52691
#3	12.958	1.4710	.25109	5.4485	1.9006	.07929	1.3566	.52798

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	3.7298	.84949	2.0287	.53280	10.977	.46900	1.7895	9.7338
Stddev	.0052	.00198	.0118	.00040	.005	.00215	.0084	.0194
%RSD	.14052	.23256	.58373	.07431	.04285	.45936	.47084	.19906

#1	3.7278	.85015	2.0409	.53236	10.974	.47125	1.7801	9.7299
#2	3.7358	.84727	2.0173	.53313	10.982	.46695	1.7963	9.7548
#3	3.7260	.85105	2.0279	.53292	10.975	.46882	1.7922	9.7166

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	1.6611	3.2645	.06415	.86534	.42295	9.5976	120.33	
Stddev	.0033	.0041	.00044	.00226	.00152	.0392	1.16	
%RSD	.19954	.12471	.68613	.26123	.35851	.40835	.96797	

#1	1.6620	3.2673	.06374	.86300	.42238	9.6340	119.16	
#2	1.6639	3.2598	.06409	.86751	.42467	9.6027	121.49	
#3	1.6575	3.2663	.06462	.86550	.42180	9.5561	120.35	

Sample Name: S5 Acquired: 1/21/2021 11:34:34 Type: Cal
Method: NON EPA-6010-200.7(v871) 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	2140.7	52739.	15944.	1706.1	2864.6
Stddev	2.3	87.	41.	8.3	2.5
%RSD	.10671	.16503	.25728	.48360	.08649
#1	2138.2	52640.	15953.	1701.2	2866.1
#2	2141.5	52807.	15899.	1701.5	2861.8
#3	2142.5	52769.	15980.	1715.6	2866.0

Sample Name: ICV01 Acquired: 1/21/2021 11:43:27 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	1.052744	1.044708	1.007238	1.039050	1.035717	2.597885
Stddev	.005251	.002748	.005701	.006872	.003535	.002293
%RSD	.4988194	.2630654	.5659782	.6614086	.3412869	.0882498

#1	1.053179	1.044015	1.009602	1.046975	1.039760	2.595496
#2	1.057764	1.047737	1.011378	1.034736	1.033210	2.600067
#3	1.047289	1.042373	1.000736	1.035439	1.034181	2.598094

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5331401	.5153032	.5081282	10.09033	.5251364	.5127569
Stddev	.0017711	.0020911	.0025488	.02700	.0015297	.0022005
%RSD	.3322085	.4057899	.5016030	.2676246	.2913018	.4291410

#1	.5311036	.5175100	.5069835	10.11506	.5264306	.5136009
#2	.5343209	.5150484	.5110486	10.09441	.5255303	.5144104
#3	.5339958	.5133512	.5063524	10.06152	.5234482	.5102594

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5292714	10.15360	.5250819	6.098966	.5159361	.2566570
Stddev	.0022301	.01449	.0009032	.022883	.0028769	.0004882
%RSD	.4213449	.1426828	.1720152	.3752000	.5576157	.1902191

#1	.5316434	10.15789	.5260190	6.105100	.5176951	.2561799
#2	.5289533	10.16545	.5250097	6.118156	.5174971	.2571556
#3	.5272174	10.13745	.5242169	6.073640	.5126161	.2566353

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09617	.5241374	1.032428	10.26845	2.546041	F 2.636812
Stddev	.05570	.0025905	.002162	.10166	.005788	.001859
%RSD	.5517123	.4942334	.2093679	.9900021	.2273497	.0705048

#1	10.03465	.5220995	1.033721	10.16204	2.551914	2.636625
#2	10.11067	.5270526	1.033632	10.27871	2.545868	2.638757
#3	10.14319	.5232601	1.029933	10.36458	2.540342	2.635053

Sample Name: ICV01 Acquired: 1/21/2021 11:43:27 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	2.506734	2.583826	2.438892	F -.000070	F .0046940	F .0001766
Stddev	.014658	.004679	.016931	.001769	.0021847	.0002572
%RSD	.5847411	.1810793	.6942169	2517.533	46.54276	145.6207

#1	2.512083	2.582278	2.419426	-.001602	.0070968	.0003220
#2	2.517966	2.589083	2.447056	.001865	.0041583	.0003282
#3	2.490153	2.580118	2.450194	-.000474	.0028270	-.000120

Elem	Sr4077
Units	ppm
Avg	F -.008558
Stddev	.000025
%RSD	.2895094

#1	-.008546
#2	-.008587
#3	-.008542

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.316	55172.05	16445.90	1770.741	3194.281
Stddev	3.217	59.07	19.79	8.209	6.120
%RSD	.1443069	.1070567	.1203048	.4636119	.1915913

#1	2226.317	55238.11	16441.47	1780.197	3195.312
#2	2232.714	55124.33	16428.71	1765.429	3187.711
#3	2228.918	55153.70	16467.53	1766.598	3199.820

Sample Name: LLICV01 Acquired: 1/21/2021 11:47:14 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0225572	.0401704	.0139443	.0207369	.0515931	.1117845	.1049970
Stddev	.0011704	.0009824	.0012843	.0015537	.0007654	.0021842	.0003902
%RSD	5.188754	2.445612	9.210036	7.492612	1.483621	1.953956	.3715949

#1	.0230175	.0404870	.0132225	.0225111	.0524554	.1092720	.1045726
#2	.0212266	.0409555	.0154270	.0200810	.0513300	.1132317	.1053402
#3	.0234276	.0390687	.0131833	.0196187	.0509939	.1128498	.1050781

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063277	.0060478	2.113347	.0101067	.0296644	.0203055	.1074963
Stddev	.0001683	.0000422	.017234	.0003953	.0003486	.0002002	.0005782
%RSD	2.660383	.6976258	.8154796	3.910863	1.175198	.9857157	.5378911

#1	.0064092	.0060862	2.095239	.0104994	.0300345	.0203683	.1081576
#2	.0064397	.0060027	2.129548	.0097090	.0296166	.0204667	.1072457
#3	.0061341	.0060546	2.115253	.0101116	.0293422	.0200815	.1070857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230815	2.231557	.0427194	.0108152	2.037371	.0408242	.0421344
Stddev	.0005053	.012360	.0003221	.0002448	.014278	.0008209	.0006189
%RSD	2.189277	.5538787	.7540075	2.263757	.7007961	2.010889	1.468902

#1	.0225788	2.240785	.0430867	.0106825	2.032032	.0398949	.0416875
#2	.0230764	2.217514	.0424850	.0106654	2.026533	.0414510	.0418747
#3	.0235894	2.236371	.0425865	.0110977	2.053549	.0411266	.0428408

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.038762	.1103717	.2265568	.0387113	.0408835	.4083508	.0208127
Stddev	.039318	.0007479	.0007771	.0008308	.0003562	.0092795	.0004172
%RSD	1.928501	.6776030	.3430240	2.146171	.8712676	2.272442	2.004584

#1	2.026942	.1103278	.2272026	.0377682	.0412869	.4008684	.0209780
#2	2.006711	.1111405	.2267735	.0393348	.0406124	.4187343	.0211219
#3	2.082634	.1096467	.2256943	.0390310	.0407512	.4054498	.0203381

Sample Name: LLICV01 Acquired: 1/21/2021 11:47:14 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0189558	.0215889	.0218911
Stddev	.0001828	.0004888	.0000759
%RSD	.9645529	2.264370	.3466378

#1	.0188558	.0211422	.0218411
#2	.0188447	.0215133	.0218537
#3	.0191668	.0221111	.0219784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2279.705	56586.28	16387.51	1829.954	3313.693
Stddev	4.282	280.45	67.38	15.915	5.785
%RSD	.1878532	.4956106	.4111630	.8696880	.1745814

#1	2275.355	56812.49	16416.58	1826.371	3312.118
#2	2279.844	56673.86	16310.48	1847.355	3308.858
#3	2283.917	56272.50	16435.48	1816.137	3320.102

Sample Name: ICB01 Acquired: 1/21/2021 11:51:16 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0002821	-.000536	-.000438	.0005878	-.000345	-.001297	-.000635
Stddev	.0011576	.000820	.001204	.0015338	.000934	.007481	.000168
%RSD	410.3119	153.0048	274.7356	260.9184	270.8675	576.5783	26.49562

#1	.0015696	-.001221	-.001347	.0015966	-.001424	-.002101	-.000768
#2	-.000673	-.000759	-.000896	.0013441	.000213	-.008344	-.000690
#3	-.000050	.000372	.000928	-.001177	.000176	.006553	-.000446

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000052	.0025812	-.000284	.0001604	.0000418	.0004493
Stddev	.000024	.000017	.0060889	.000568	.0000566	.0001934	.0005181
%RSD	92.75191	32.86713	235.8934	200.3600	35.28594	462.3722	115.3234

#1	-.000029	-.000071	-.004445	-.000903	.0000991	-.000022	.0007450
#2	-.000047	-.000049	.006308	.000214	.0001714	-.000111	-.000149
#3	-.000000	-.000037	.005881	-.000162	.0002107	.000259	.000752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002491	.0085059	-.000120	.0000957	-.015315	-.001027	-.003893
Stddev	.0000810	.0022224	.000190	.0001338	.002254	.000632	.000381
%RSD	32.52547	26.12800	157.9054	139.7711	14.71543	61.58192	9.796857

#1	.0001903	.0108381	-.000273	.0000086	-.017830	-.000304	-.003560
#2	.0003416	.0082672	-.000181	.0000288	-.014636	-.001297	-.004309
#3	.0002155	.0064125	.000093	.0002498	-.013478	-.001479	-.003810

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033037	.0031691	.0004010	-.000799	-.000434	-.002919	.0011324
Stddev	.006875	.0005688	.0001269	.000680	.000419	.004911	.0002156
%RSD	20.80907	17.94854	31.63818	85.15700	96.70941	168.2443	19.03554

#1	-.025272	.0027575	.0005219	-.001584	-.000140	-.003380	.0012707
#2	-.035489	.0038182	.0004121	-.000416	-.000914	.002206	.0012426
#3	-.038349	.0029317	.0002689	-.000396	-.000246	-.007584	.0008841

Sample Name: ICB01 Acquired: 1/21/2021 11:51:16 Type: Unk
 Method: NON EPA-6010-200.7(v871) 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	-.001414	.0000497	.0000095
Stddev	.002140	.0003194	.0000178
%RSD	151.3327	643.1690	188.0860

#1	-.001599	.0002807	.0000110
#2	.000812	-.000315	-.000009
#3	-.003456	.000183	.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2269.196	57323.60	16332.50	1859.829	3325.561
Stddev	10.236	147.69	27.54	6.273	7.609
%RSD	.4511055	.2576411	.1686491	.3372768	.2288166

#1	2280.950	57448.27	16303.73	1863.444	3332.803
#2	2262.241	57160.49	16335.14	1852.586	3317.631
#3	2264.397	57362.04	16358.63	1863.457	3326.250

Sample Name: CRI01 Acquired: 1/21/2021 11:55:21 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0207166	.0389175	.0136176	.0216706	.0517337	.1128537	.1049350
Stddev	.0028133	.0012955	.0016102	.0009222	.0015784	.0039452	.0001616
%RSD	13.57990	3.328804	11.82453	4.255739	3.051058	3.495886	.1540106

#1	.0238352	.0395538	.0119809	.0216905	.0509154	.1103810	.1047542
#2	.0199448	.0397719	.0136720	.0207385	.0507325	.1174035	.1049852
#3	.0183698	.0374269	.0151999	.0225826	.0535533	.1107766	.1050655

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061465	.0060155	2.076248	.0100291	.0295511	.0200992	.1043650
Stddev	.0000322	.0000491	.015327	.0003228	.0000582	.0001206	.0031637
%RSD	.5236226	.8158766	.7381867	3.219002	.1968743	.5997768	3.031427

#1	.0061711	.0059768	2.059481	.0103915	.0294994	.0202346	.1045539
#2	.0061101	.0059991	2.089535	.0099234	.0295397	.0200599	.1074301
#3	.0061582	.0060707	2.079729	.0097723	.0296141	.0200033	.1011110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229641	2.194453	.0421382	.0110233	2.046180	.0404844	.0413904
Stddev	.0002566	.010933	.0003102	.0001303	.003323	.0004522	.0001863
%RSD	1.117467	.4982045	.7360814	1.181781	.1624119	1.116845	.4500649

#1	.0227856	2.197594	.0423318	.0109432	2.049755	.0400706	.0411775
#2	.0228486	2.182293	.0417804	.0111737	2.045602	.0409670	.0414700
#3	.0232582	2.203471	.0423023	.0109532	2.043184	.0404155	.0415236

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.040938	.1085560	.2259999	.0381038	.0411529	.4014309	.0199251
Stddev	.022653	.0007965	.0002349	.0003468	.0005201	.0018561	.0009402
%RSD	1.109950	.7337426	.1039444	.9102532	1.263745	.4623618	4.718846

#1	2.046172	.1080063	.2262707	.0383435	.0416869	.3997279	.0188477
#2	2.016126	.1081922	.2258769	.0377061	.0406480	.4034093	.0205800
#3	2.060517	.1094694	.2258520	.0382619	.0411237	.4011556	.0203475

Sample Name: CRI01 Acquired: 1/21/2021 11:55:21 Type: Unk
 Method: NON EPA-6010-200.7(v871) 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	.0188057	.0215745	.0219880
Stddev	.0030906	.0002202	.0000153
%RSD	16.43459	1.020488	.0696865

#1	.0162307	.0218109	.0219845
#2	.0222331	.0215372	.0219747
#3	.0179533	.0213754	.0220047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2258.485	56741.16	16474.51	1835.901	3302.994
Stddev	9.614	94.90	57.11	3.786	13.170
%RSD	.4256713	.1672504	.3466371	.2062291	.3987150

#1	2255.072	56849.60	16538.65	1839.232	3300.882
#2	2251.043	56700.61	16429.19	1831.784	3291.009
#3	2269.340	56673.28	16455.70	1836.688	3317.092

Sample Name: IC5A01 Acquired: 1/21/2021 11:59:24 Type: Unk
Method: NON EPA-6010-200.7(v871) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046682	.0128125	.0029781	-.003876	-.001544	258.4376	.0055449
Stddev	.0006474	.0044454	.0019885	.003215	.001393	1.0172	.0002582
%RSD	13.86815	34.69585	66.77080	82.94015	90.22252	.3935875	4.656557

#1	.0040465	.0170383	.0011979	-.000505	-.001632	258.5433	.0057135
#2	.0046197	.0132232	.0051241	-.006908	-.002890	257.3718	.0056735
#3	.0053386	.0081760	.0026124	-.004215	-.000109	259.3979	.0052476

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009531	-.002039	237.4255	.0539209	.0006269	.0030389	97.80297
Stddev	.0000990	.000056	.5346	.0003832	.0000878	.0003436	.03493
%RSD	10.38795	2.729940	.2251633	.7106375	14.00845	11.30543	.0357122

#1	.0009582	-.002048	237.7081	.0535670	.0005255	.0033818	97.83850
#2	.0010495	-.001980	236.8089	.0538679	.0006771	.0026946	97.80173
#3	.0008517	-.002090	237.7594	.0543278	.0006782	.0030404	97.76868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090740	257.0271	-.002586	-.009590	.0163815	.0026771	-.001847
Stddev	.0006046	.6385	.000140	.000155	.0029803	.0005588	.000048
%RSD	6.662468	.2484202	5.394945	1.617702	18.19288	20.87370	2.619653

#1	.0086428	257.3319	-.002446	-.009729	.0155262	.0022080	-.001884
#2	.0088140	256.2933	-.002725	-.009619	.0139225	.0025279	-.001864
#3	.0097650	257.4561	-.002589	-.009422	.0196960	.0032954	-.001792

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001991	.0549876	-.000344	-.000670	-.000115	.0082414	.0049066
Stddev	.007183	.0006290	.000429	.000745	.000214	.0038941	.0020926
%RSD	360.8198	1.143915	124.4983	111.1876	186.5448	47.25103	42.64866

#1	.001873	.0546543	.000144	-.000973	.000126	.0082139	.0026983
#2	.002434	.0545954	-.000657	-.001215	-.000186	.0121491	.0051613
#3	-.010278	.0557132	-.000520	.000179	-.000285	.0043610	.0068602

Sample Name: IC5A01 Acquired: 1/21/2021 11:59:24 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0066958	.0031822	.0081472
Stddev	.0032529	.0006093	.0001233
%RSD	48.58149	19.14742	1.513891

#1	.0100551	.0028724	.0080403
#2	.0064715	.0038841	.0082822
#3	.0035609	.0027899	.0081191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1961.401	49225.45	15586.41	1576.593	2664.892
Stddev	10.282	67.34	47.35	8.112	8.051
%RSD	.5242273	.1367990	.3037646	.5145088	.3020962

#1	1953.823	49149.67	15531.97	1568.282	2659.438
#2	1957.275	49278.44	15617.95	1584.489	2661.099
#3	1973.105	49248.25	15609.31	1577.010	2674.138

Sample Name: ICSAB01 Acquired: 1/21/2021 12:03:36 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.1095539	.1129150	.0512323	.0476791	.6187949	257.2290
Stddev	.0017400	.0012305	.0006676	.0041212	.0018989	1.5415
%RSD	1.588278	1.089735	1.303049	8.643565	.3068654	.5992595

#1	.1115441	.1119798	.0519570	.0487315	.6205475	258.9488
#2	.1087972	.1143090	.0510974	.0511720	.6190597	256.7665
#3	.1083203	.1124563	.0506425	.0431337	.6167776	255.9717

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5165109	.4960094	.9615177	237.4039	.5394043	.4915417
Stddev	.0018923	.0009902	.0045665	.1929	.0024706	.0015718
%RSD	.3663599	.1996298	.4749231	.0812664	.4580253	.3197609

#1	.5186551	.4949508	.9563150	237.5085	.5388032	.4923669
#2	.5158025	.4969129	.9648620	237.5220	.5372897	.4925290
#3	.5150749	.4961644	.9633760	237.1813	.5421200	.4897292

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4883750	98.38195	.4941355	257.1354	.9698630	.2046081
Stddev	.0038668	.27104	.0018212	.5209	.0018770	.0003301
%RSD	.7917699	.2754947	.3685542	.2025843	.1935328	.1613492

#1	.4913941	98.27037	.4960872	256.8843	.9701529	.2049825
#2	.4897143	98.18452	.4938378	257.7343	.9715782	.2044831
#3	.4840166	98.69097	.4924816	256.7876	.9678580	.2043588

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185933	.4953262	1.030118	-.010441	1.036703	1.046093
Stddev	.0003482	.0043690	.001899	.018402	.002644	.006220
%RSD	1.872585	.8820359	.1843439	176.2418	.2550582	.5945701

#1	.0185389	.4956171	1.030667	-.000075	1.033828	1.051610
#2	.0182756	.4995425	1.031681	-.031688	1.037252	1.047316
#3	.0189655	.4908191	1.028005	.000439	1.039030	1.039353

Sample Name: ICSAB01 Acquired: 1/21/2021 12:03:36 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	1.018157	1.030058	1.040280	F .0044863	F .0059372	F .0029316
Stddev	.001895	.006860	.006794	.0024700	.0027613	.0002811
%RSD	.1861008	.6659633	.6531366	55.05712	46.50882	9.588982

#1	1.019133	1.029702	1.047387	.0057343	.0027589	.0032532
#2	1.019365	1.037089	1.039602	.0016413	.0073053	.0028092
#3	1.015973	1.023383	1.033849	.0060832	.0077474	.0027325

Elem	Sr4077
Units	ppm
Avg	F .0076299
Stddev	.0004119
%RSD	5.398105

#1	.0079194
#2	.0078118
#3	.0071584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.261	49083.18	15629.37	1558.483	2676.442
Stddev	10.007	96.21	50.11	5.889	6.333
%RSD	.5079068	.1960053	.3206270	.3778975	.2366224

#1	1963.173	49027.57	15610.04	1553.273	2677.259
#2	1965.901	49194.27	15591.80	1557.304	2669.741
#3	1981.708	49027.70	15686.26	1564.873	2682.328

Sample Name: ICSADLX20 Acquired: 1/21/2021 12:08:35 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0051642	.0022398	-.001129	.0050466	-.000550	12.39039	-.000363
Stddev	.0011628	.0005145	.001180	.0013143	.001225	.06887	.000177
%RSD	22.51666	22.97191	104.5620	26.04355	222.7094	.5558652	48.64180

#1	.0044532	.0026300	-.000249	.0064373	.000190	12.31162	-.000207
#2	.0045332	.0016567	-.000667	.0038251	.000123	12.42028	-.000555
#3	.0065061	.0024327	-.002470	.0048773	-.001963	12.43928	-.000327

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000592	.0001341	11.88915	.0023788	-.000022	.0002888	4.766838
Stddev	.0000502	.0000763	.01936	.0003709	.000111	.0001869	.007855
%RSD	84.76736	56.88487	.1628044	15.59236	514.2516	64.69517	.1647824

#1	.0001172	.0001288	11.87067	.0027208	-.000088	.0002726	4.774621
#2	.0000293	.0002128	11.88752	.0019845	.000107	.0004833	4.766980
#3	.0000312	.0000605	11.90927	.0024311	-.000084	.0001106	4.758913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007056	12.41265	-.000586	-.000336	-.018879	-.000307	-.003809
Stddev	.0003609	.08668	.000407	.000099	.005060	.001567	.000193
%RSD	51.14381	.6983320	69.45570	29.36228	26.80121	510.6729	5.064325

#1	.0002940	12.31791	-.000133	-.000420	-.014221	-.001551	-.003669
#2	.0009676	12.43207	-.000920	-.000227	-.024263	-.000823	-.003729
#3	.0008553	12.48798	-.000704	-.000362	-.018154	.001453	-.004029

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057714	.0030886	-.000154	-.001223	.0003832	.0009754	.0001170
Stddev	.009670	.0004546	.000259	.000259	.0001167	.0033197	.0015425
%RSD	16.75545	14.71885	167.9695	21.15204	30.45939	340.3460	1318.557

#1	-.052584	.0026793	.000093	-.001193	.0002708	.0040249	-.001604
#2	-.068868	.0035779	-.000133	-.000980	.0005038	.0014621	.001376
#3	-.051689	.0030086	-.000423	-.001495	.0003749	-.002561	.000578

Sample Name: ICSADLX20 Acquired: 1/21/2021 12:08:35 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0006640	.0000883	.0005409
Stddev	.0015323	.0001624	.0000085
%RSD	230.7565	183.8379	1.561749

#1	-.001080	.0001656	.0005479
#2	.001796	.0001977	.0005434
#3	.001276	-.000098	.0005315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2220.920	55397.41	16319.34	1800.298	3218.423
Stddev	17.482	133.62	15.76	36.759	22.419
%RSD	.7871399	.2412077	.0965891	2.041808	.6965766

#1	2209.461	55243.28	16326.04	1781.094	3207.378
#2	2212.258	55480.60	16330.65	1842.681	3203.671
#3	2241.042	55468.36	16301.34	1777.120	3244.222

Sample Name: ICSABDLX20 Acquired: 1/21/2021 12:12:39 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0106754	.0067687	.0013439	.0059944	.0288284	12.55178	.0253346
Stddev	.0005121	.0002357	.0008322	.0031881	.0008632	.01254	.0001952
%RSD	4.796646	3.481562	61.92393	53.18532	2.994446	.0998876	.7704011

#1	.0112527	.0070371	.0023021	.0068167	.0296149	12.53730	.0251568
#2	.0104976	.0066740	.0008023	.0024757	.0289656	12.55878	.0255434
#3	.0102760	.0065953	.0009272	.0086909	.0279048	12.55925	.0253036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260595	.0483414	12.17856	.0274080	.0235934	.0245574	4.822473
Stddev	.0001330	.0002960	.04767	.0004475	.0001486	.0001502	.032177
%RSD	.5102373	.6122802	.3913858	1.632791	.6298972	.6118032	.6672229

#1	.0259062	.0485813	12.13012	.0278679	.0236369	.0246464	4.786582
#2	.0261282	.0484322	12.18014	.0273820	.0237154	.0246419	4.832100
#3	.0261440	.0480107	12.22542	.0269740	.0234279	.0243839	4.848737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264213	12.59448	.0474459	.0099715	-.017316	.0238239	.0463088
Stddev	.0005976	.06144	.0002959	.0002408	.002441	.0014781	.0003170
%RSD	2.261707	.4878579	.6236498	2.415277	14.09418	6.204162	.6846109

#1	.0270669	12.52692	.0477344	.0102469	-.017824	.0224128	.0459807
#2	.0258876	12.60950	.0471432	.0098004	-.019463	.0253609	.0466134
#3	.0263095	12.64702	.0474601	.0098672	-.014661	.0236981	.0463323

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052925	.0539980	.0521060	.0472883	.0518257	.0445243	.0015187
Stddev	.004745	.0004506	.0000900	.0001670	.0001477	.0063006	.0017036
%RSD	8.965439	.8344948	.1726276	.3532161	.2849046	14.15083	112.1754

#1	-.057370	.0541526	.0521982	.0474809	.0519772	.0437343	.0017356
#2	-.053476	.0534905	.0521013	.0472008	.0516823	.0511826	-.000283
#3	-.047929	.0543510	.0520184	.0471831	.0518175	.0386560	.003103

Sample Name: ICSABDLX20 Acquired: 1/21/2021 12:12:39 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0003023	.0006032	.0005633
Stddev	.0030569	.0004227	.0000247
%RSD	1011.245	70.07399	4.389845

#1	-.001059	.0010738	.0005883
#2	-.001837	.0004796	.0005628
#3	.003803	.0002561	.0005388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.032	55647.91	16210.57	1798.613	3225.522
Stddev	8.997	139.03	40.67	4.222	6.096
%RSD	.4047167	.2498366	.2508602	.2347411	.1890081

#1	2217.956	55806.77	16197.22	1803.479	3221.235
#2	2217.720	55588.48	16256.23	1795.913	3222.829
#3	2233.420	55548.47	16178.25	1796.448	3232.501

Sample Name: CCV01 Acquired: 1/21/2021 12:16:43 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	5.014294	4.995244	4.920521	5.032627	5.066864	10.04108	10.19622
Stddev	.001499	.005441	.015104	.015434	.013703	.02147	.19108
%RSD	.0299010	.1089306	.3069626	.3066714	.2704361	.2138031	1.874037

#1	5.013782	5.001440	4.924809	5.025220	5.052351	10.06586	10.39120
#2	5.015982	4.991243	4.933017	5.050367	5.079580	10.02915	10.00929
#3	5.013117	4.993049	4.903736	5.022293	5.068660	10.02822	10.18816

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2440915	2.449810	24.52198	.9877357	2.452263	1.261479	4.954773
Stddev	.0013631	.007043	.06730	.0032892	.004231	.002359	.032563
%RSD	.5584400	.2874942	.2744361	.3329999	.1725392	.1870204	.6572143

#1	.2452391	2.454075	24.55421	.9839434	2.455127	1.258909	4.959993
#2	.2425848	2.453675	24.44463	.9894509	2.454259	1.263547	4.984411
#3	.2444506	2.441681	24.56710	.9898127	2.447403	1.261979	4.919915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.465895	24.60336	2.457076	1.246649	25.35420	2.482092	2.529380
Stddev	.006077	.01115	.003726	.001944	.21844	.006903	.004293
%RSD	.2464607	.0453080	.1516524	.1559766	.8615590	.2781059	.1697249

#1	2.467144	24.60785	2.460801	1.244428	25.23679	2.488773	2.525578
#2	2.459290	24.61156	2.457078	1.247469	25.60624	2.474987	2.534036
#3	2.471251	24.59066	2.453348	1.248048	25.21958	2.482515	2.528526

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.21149	4.892478	5.054593	4.911453	4.993057	4.931172	4.965173
Stddev	.14898	.043522	.009190	.004003	.004044	.030000	.005575
%RSD	.5909079	.8895764	.1818158	.0815006	.0809863	.6083667	.1122760

#1	25.11363	4.928975	5.051646	4.908968	4.997272	4.906082	4.958781
#2	25.38294	4.844310	5.064895	4.916071	4.989210	4.964402	4.967705
#3	25.13789	4.904149	5.047237	4.909321	4.992690	4.923034	4.969032

Sample Name: CCV01 Acquired: 1/21/2021 12:16:43 Type: Unk
 Method: NON EPA-6010-200.7(v871) 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	4.856909	5.072117	5.110429
Stddev	.018514	.009838	.014154
%RSD	.3811821	.1939565	.2769605

#1	4.849719	5.080206	5.121412
#2	4.877939	5.074979	5.094456
#3	4.843068	5.061165	5.115419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.808	53303.61	16090.72	1685.272	2989.823
Stddev	5.089	154.40	80.07	3.863	5.422
%RSD	.2377300	.2896549	.4976429	.2292236	.1813399

#1	2146.421	53339.87	16022.81	1683.327	2991.865
#2	2136.494	53134.31	16179.02	1682.769	2983.677
#3	2139.508	53436.65	16070.33	1689.721	2993.927

Sample Name: LLCCV01 Acquired: 1/21/2021 12:20:41 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0219195	.0399822	.0136144	.0220219	.0522091	.1191911	.1070795
Stddev	.0027925	.0019442	.0010641	.0031220	.0015932	.0043961	.0009766
%RSD	12.73991	4.862731	7.815984	14.17682	3.051495	3.688234	.9120315

#1	.0199470	.0418426	.0128984	.0216181	.0507910	.1242451	.1081965
#2	.0251149	.0379638	.0131076	.0191215	.0519033	.1162542	.1066549
#3	.0206967	.0401400	.0148372	.0253262	.0539329	.1170740	.1063870

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061198	.0061277	2.087329	.0100301	.0296285	.0202126	.1065350
Stddev	.0000386	.0000334	.017967	.0004868	.0002274	.0001481	.0055717
%RSD	.6300200	.5452688	.8607877	4.853807	.7675749	.7327341	5.229928

#1	.0061616	.0060903	2.084184	.0096833	.0297962	.0201985	.1095169
#2	.0060857	.0061381	2.106662	.0098205	.0293696	.0200721	.1099811
#3	.0061122	.0061546	2.071143	.0105867	.0297196	.0203673	.1001069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230176	2.194973	.0422074	.0109885	2.094638	.0420827	.0420031
Stddev	.0004831	.013006	.0002019	.0001588	.014809	.0003993	.0004447
%RSD	2.098931	.5925502	.4783160	1.445527	.7069767	.9488773	1.058710

#1	.0231102	2.205779	.0421319	.0111457	2.110539	.0417646	.0422551
#2	.0234477	2.198602	.0424362	.0109917	2.081241	.0425308	.0422645
#3	.0224949	2.180537	.0420542	.0108280	2.092134	.0419527	.0414896

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.073261	.1086622	.2291701	.0389203	.0416049	.4105924	.0201244
Stddev	.013015	.0007928	.0004423	.0007198	.0007935	.0047987	.0011411
%RSD	.6277342	.7295634	.1929955	1.849538	1.907151	1.168727	5.670352

#1	2.086616	.1095719	.2296245	.0396831	.0418645	.4051898	.0193692
#2	2.060615	.1082960	.2287410	.0382530	.0422361	.4122277	.0214371
#3	2.072553	.1081188	.2291449	.0388247	.0407142	.4143597	.0195669

Sample Name: LLCCV01 Acquired: 1/21/2021 12:20:41 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0179736	.0218962	.0227496
Stddev	.0044362	.0000537	.0002829
%RSD	24.68185	.2453549	1.243688

#1	.0128511	.0219277	.0230621
#2	.0205167	.0218342	.0226760
#3	.0205529	.0219269	.0225108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2219.303	55734.64	16409.81	1788.019	3269.475
Stddev	6.963	39.54	51.58	10.879	4.956
%RSD	.3137384	.0709504	.3143046	.6084166	.1515940

#1	2226.201	55697.96	16397.12	1792.772	3272.832
#2	2219.429	55729.44	16365.76	1775.573	3271.811
#3	2212.278	55776.53	16466.54	1795.713	3263.782

Sample Name: CCB01 Acquired: 1/21/2021 12:24:45 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0008695	-.000800	-.000961	-.001575	-.001293	-.003454	-.000867
Stddev	.0025321	.001176	.000561	.003185	.000401	.000754	.000224
%RSD	291.2338	146.9421	58.36123	202.2796	31.02720	21.82639	25.76897

#1	-.001822	.000401	-.000461	-.003974	-.000959	-.004324	-.000861
#2	.001226	-.000852	-.001567	.002039	-.001738	-.003055	-.001094
#3	.003204	-.001948	-.000853	-.002790	-.001182	-.002983	-.000647

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000076	.0070209	.0001365	.0000024	-.000125	-.000917
Stddev	.000022	.000087	.0045531	.0001913	.0001843	.000196	.002282
%RSD	141.8602	114.0241	64.85144	140.1281	7721.031	156.9098	248.8854

#1	-.000039	.000001	.0116456	.0001252	.0000352	.000097	-.003304
#2	-.000012	-.000059	.0068741	-.000049	.0001680	-.000273	-.000690
#3	.000005	-.000170	.0025429	.000333	-.000196	-.000198	.001244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000449	.0106025	-.000085	.0000778	-.015612	.0000774	-.004165
Stddev	.0003936	.0043915	.000213	.0002903	.001601	.0004304	.000264
%RSD	876.0266	41.41962	251.6497	372.8276	10.25475	555.6642	6.342215

#1	-.000188	.0102803	.000153	.0000454	-.014377	.0005501	-.003977
#2	.000499	.0151463	-.000257	-.000195	-.015039	-.000292	-.004051
#3	-.000177	.0063810	-.000150	.000383	-.017421	-.000026	-.004467

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037626	.0020527	.0000500	-.000692	.0002219	-.002388	.0013081
Stddev	.006503	.0007912	.0001846	.000438	.0004132	.002666	.0005244
%RSD	17.28442	38.54309	369.0227	63.35563	186.2511	111.6350	40.09322

#1	-.040149	.0012123	.0001386	-.000759	.0005759	-.000592	.0008641
#2	-.030239	.0027831	.0001736	-.001092	-.000232	-.001121	.0011734
#3	-.042490	.0021626	-.000162	-.000224	.000322	-.005451	.0018867

Sample Name: CCB01 Acquired: 1/21/2021 12:24:45 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0003557	.0001028	.0000163
Stddev	.0021092	.0002036	.0000297
%RSD	592.9592	198.0299	182.0169

#1	.0009701	-.000128	-.000016
#2	-.001992	.000177	.000022
#3	.002089	.000259	.000043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2226.624	56421.43	16331.61	1802.108	3293.512
Stddev	6.538	99.07	51.29	2.551	5.915
%RSD	.2936503	.1755886	.3140617	.1415448	.1795992

#1	2222.782	56532.82	16363.94	1803.596	3294.603
#2	2222.915	56388.31	16272.47	1803.564	3287.127
#3	2234.173	56343.16	16358.42	1799.162	3298.805

Sample Name: LR CHECK 1 Acquired: 1/21/2021 12:33:51 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	-.041076	.0503856	.1231362	-.434111	.0101167	1977.057	.0067216
Stddev	.005220	.0067965	.0093130	.011443	.0081749	26.057	.0001414
%RSD	12.70905	13.48902	7.563206	2.636027	80.80635	1.317972	2.103249

#1	-.038982	.0434674	.1302761	-.431238	.0029581	1999.357	.0068590
#2	-.037228	.0506359	.1126021	-.424378	.0190247	1983.400	.0065765
#3	-.047018	.0570536	.1265304	-.446717	.0083672	1948.414	.0067293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061073	.0649846	1797.301	.0109856	.0196476	-.025326	901.1242
Stddev	.0001790	.0031066	6.178	.0007110	.0010932	.005160	8.7204
%RSD	2.931134	4.780493	.3437146	6.472093	5.563985	20.37559	.9677277

#1	.0059101	.0677711	1800.903	.0102254	.0195032	-.019774	893.2147
#2	.0062595	.0655478	1800.833	.0110970	.0208058	-.026226	899.6822
#3	.0061523	.0616350	1790.168	.0116343	.0186338	-.029976	910.4758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044651	1744.275	-.022846	-.097624	1960.082	.0199453	.1288351
Stddev	.000590	4.626	.001392	.000998	11.618	.0000543	.0007482
%RSD	1.320663	.2652238	6.093658	1.022536	.5927430	.2722727	.5807767

#1	-.044022	1749.095	-.023708	-.098762	1946.813	.0198938	.1293335
#2	-.045191	1739.871	-.021240	-.097212	1965.007	.0199401	.1291971
#3	-.044742	1743.857	-.023590	-.096898	1968.427	.0200020	.1279747

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1015.342	^ *****	-.009191	.0164151	-.035837	.0089901	.0605420
Stddev	6.620	-----	.001036	.0051635	.000442	.0098589	.0040348
%RSD	.6519741	-----	11.26764	31.45591	1.234091	109.6637	6.664462

#1	1016.461	^ -----	-.008686	.0198560	-.036117	-.001793	.0585906
#2	1008.234	^ -----	-.008504	.0104778	-.036068	.011220	.0651816
#3	1021.331	^ -----	-.010382	.0189116	-.035327	.017543	.0578539

Sample Name: LR CHECK 1 Acquired: 1/21/2021 12:33:51 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	-.085135	.0282106	-.809764
Stddev	.013239	.0001860	.009189
%RSD	15.55061	.6592329	1.134726

#1	-.100351	.0283368	-.801275
#2	-.078804	.0282981	-.808498
#3	-.076250	.0279970	-.819520

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.287	34848.24	12795.41	1035.096	1598.986
Stddev	8.514	120.57	99.70	10.104	9.269
%RSD	.6400440	.3459907	.7791990	.9761886	.5796643

#1	1321.252	34885.60	12693.36	1046.033	1590.355
#2	1331.447	34945.71	12800.30	1033.146	1597.821
#3	1338.162	34713.41	12892.58	1026.108	1608.783

Sample Name: LR CHECK 2 Acquired: 1/21/2021 12:38:21 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0065451	.0015355	231.9061	-.002936	-.003246	.4783597	96.77579
Stddev	.0016671	.0007916	1.3111	.001094	.000786	.0413206	.46803
%RSD	25.47011	51.55390	.5653786	37.25369	24.21630	8.637969	.4836268

#1	.0084700	.0016845	232.3416	-.002641	-.004142	.4893059	96.55750
#2	.0055752	.0022421	232.9441	-.002020	-.002923	.5131052	96.45679
#3	.0055901	.0006800	230.4327	-.004147	-.002673	.4326682	97.31310

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003004	.0069335	.8263211	.0056255	.0285257	251.8240	.2217067
Stddev	.000071	.0001443	.0368123	.0006995	.0005502	1.2239	.0181278
%RSD	2.365712	2.081225	4.454961	12.43475	1.928787	.4859963	8.176460

#1	-.002994	.0068911	.8181671	.0055268	.0281152	252.4679	.2256761
#2	-.002939	.0070943	.8665267	.0049805	.0283111	252.5915	.2375209
#3	-.003080	.0068152	.7942695	.0063691	.0291509	250.4126	.2019232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.49437	.5259484	49.99565	.0004346	.7874328	-.010316	33.91800
Stddev	.04309	.0284216	.23390	.0002215	.0270807	.000570	.13737
%RSD	.0926696	5.403878	.4678308	50.95462	3.439109	5.527621	.4050071

#1	46.45252	.5318197	50.06046	.0006859	.7919774	-.010539	33.76706
#2	46.49199	.5509758	50.19031	.0002678	.8119536	-.009668	34.03570
#3	46.53859	.4950496	49.73619	.0003501	.7583673	-.010742	33.95124

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9281974	.0180963	-.001803	-.001487	.0002577	.0556982	-1.07339
Stddev	.0228608	.0004384	.000488	.000267	.0005560	.0035709	.02877
%RSD	2.462920	2.422661	27.07421	17.94537	215.7502	6.411251	2.680188

#1	.9322090	.0179062	-.002123	-.001228	.0003830	.0530161	-1.09662
#2	.9487868	.0185977	-.002043	-.001471	.0007404	.0543269	-1.08234
#3	.9035963	.0177851	-.001241	-.001761	-.000350	.0597515	-1.04121

Sample Name: LR CHECK 2 Acquired: 1/21/2021 12:38:21 Type: Unk
 Method: NON EPA-6010-200.7(v871) 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	-.038749	.0011326	.0026142
Stddev	.003729	.0004054	.0000361
%RSD	9.622877	35.78990	1.380365

#1	-.038461	.0007974	.0025976
#2	-.035172	.0010173	.0025894
#3	-.042613	.0015832	.0026556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2027.074	53466.66	16163.99	1622.565	2995.409
Stddev	12.306	106.45	11.45	13.244	10.172
%RSD	.6070598	.1990939	.0708440	.8162129	.3395832

#1	2015.031	53377.04	16177.18	1619.740	2991.401
#2	2026.564	53438.61	16156.58	1610.961	2987.853
#3	2039.626	53584.32	16158.22	1636.993	3006.975

Sample Name: PB134214BL Acquired: 1/21/2021 12:46:05 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0002176	-.000442	.0098175	-.000943	-.000004	.0142608	.0042882
Stddev	.0026655	.001568	.0028802	.002185	.001217	.0010455	.0009049
%RSD	1224.902	354.5572	29.33757	231.8204	31046.75	7.331475	21.10222

#1	-.002839	-.001007	.0126532	-.003336	-.000374	.0141379	.0032898
#2	.001430	-.001650	.0099045	-.000438	.001355	.0153623	.0045206
#3	.002061	.001330	.0068948	.000946	-.000993	.0132821	.0050542

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000017	.0218148	-.000171	.0000930	.0092180	.0110188
Stddev	.000021	.000027	.0013847	.000131	.0001011	.0022220	.0015385
%RSD	664.0382	152.1300	6.347441	76.51484	108.6724	24.10545	13.96242

#1	-.000027	.000013	.0213622	-.000323	.0000278	.0116657	.0114322
#2	.000005	-.000033	.0207129	-.000100	.0002094	.0086604	.0123084
#3	.000013	-.000032	.0233691	-.000092	.0000418	.0073278	.0093159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027898	.0277475	.0017202	.0000718	.0838915	-.000430	-.000634
Stddev	.0004759	.0020007	.0007079	.0002118	.0056387	.000907	.000409
%RSD	17.05865	7.210276	41.15279	295.0822	6.721419	211.0151	64.50515

#1	.0023088	.0280828	.0023693	-.000125	.0778708	-.001062	-.000916
#2	.0028002	.0256003	.0018260	.000296	.0847551	.000610	-.000165
#3	.0032604	.0295593	.0009654	.000044	.0890486	-.000838	-.000822

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497514	.0004183	-.000358	.0004209	.0005277	.0019247	.0015993
Stddev	.0040804	.0002475	.000134	.0003741	.0003886	.0020957	.0010694
%RSD	8.201648	59.17187	37.36527	88.89961	73.65052	108.8826	66.86684

#1	.0482482	.0003417	-.000340	.0007618	.0009533	.0040414	.0004138
#2	.0466357	.0006950	-.000233	.0004801	.0004379	-.000149	.0024913
#3	.0543701	.0002181	-.000499	.0000206	.0001918	.001882	.0018926

Sample Name: PB134214BL Acquired: 1/21/2021 12:46:05 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0017049	.0006269	-.000039
Stddev	.0009932	.0004254	.000008
%RSD	58.25502	67.86654	21.72521

#1	.0028208	.0009067	-.000039
#2	.0013759	.0001373	-.000047
#3	.0009179	.0008366	-.000030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2213.833	55600.90	16172.02	1777.111	3254.549
Stddev	5.018	96.50	20.67	5.446	5.273
%RSD	.2266668	.1735591	.1278224	.3064263	.1620087

#1	2219.369	55578.92	16190.55	1780.495	3259.242
#2	2209.585	55517.29	16175.78	1770.829	3248.844
#3	2212.544	55706.50	16149.72	1780.009	3255.562

Sample Name: M1100-05 Acquired: 1/21/2021 12:50:08 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0128153	.0022412	.0702651	.0056791	.0008436	84.16489
Stddev	.0003936	.0009701	.0007470	.0029992	.0009011	.25575
%RSD	3.071337	43.28570	1.063072	52.81161	106.8230	.3038656

#1	.0127809	.0019346	.0694074	.0023929	-.000002	84.00897
#2	.0124400	.0033275	.0707728	.0063758	.001791	84.02565
#3	.0132249	.0014614	.0706151	.0082687	.000742	84.46004

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3636559	.0079492	.0052952	21.36006	.0152779	.0740841
Stddev	.0016535	.0000846	.0000997	.10284	.0001822	.0002329
%RSD	.4546729	1.064598	1.882533	.4814646	1.192320	.3143233

#1	.3618142	.0078522	.0053081	21.24882	.0150938	.0741923
#2	.3641409	.0079878	.0053879	21.45168	.0152819	.0742432
#3	.3650126	.0080077	.0051898	21.37968	.0154580	.0738169

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0776120	10.04641	11.00823	4.547064	.0235416	-.001585
Stddev	.0011281	.02939	.10074	.006097	.0003215	.000104
%RSD	1.453495	.2925387	.9151560	.1340855	1.365590	6.534701

#1	.0785025	10.07645	10.89347	4.540666	.0239082	-.001645
#2	.0779901	10.04508	11.08209	4.547719	.0234089	-.001465
#3	.0763434	10.01771	11.04912	4.552807	.0233077	-.001644

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.300941	.0830542	1.013303	4.982074	.5226102	-.000659
Stddev	.004240	.0012630	.003764	.006645	.0032568	.000231
%RSD	.0672844	1.520634	.3714680	.1333709	.6231791	35.00152

#1	6.304677	.0827844	1.015335	4.975111	.5202570	-.000690
#2	6.301813	.0819480	1.008960	4.982765	.5212466	-.000872
#3	6.296333	.0844303	1.015615	4.988346	.5263272	-.000414

Sample Name: M1100-05 Acquired: 1/21/2021 12:50:08 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	-.000266	.0561382	F 12.84837	.9765055	F 479.4180	.0036248
Stddev	.000833	.0009454	.02382	.0054165	.9657	.0003357
%RSD	313.1159	1.684045	.1853550	.5546829	.2014254	9.261208

#1	.000629	.0550578	12.82087	.9817336	480.2235	.0039687
#2	-.000408	.0565436	12.86187	.9768644	479.6831	.0032980
#3	-.001018	.0568134	12.86237	.9709184	478.3475	.0036077

Elem	Sr4077
Units	ppm
Avg	.0817558
Stddev	.0001880
%RSD	.2298985

#1	.0815465
#2	.0818108
#3	.0819102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2804.916	69347.51	21310.59	2221.235	3063.532
Stddev	28.378	410.50	46.89	30.770	22.267
%RSD	1.011736	.5919422	.2200412	1.385256	.7268479

#1	2788.600	68988.24	21315.62	2186.251	3049.683
#2	2788.464	69259.37	21261.39	2233.353	3051.695
#3	2837.685	69794.92	21354.76	2244.101	3089.218

Sample Name: M1100-05DUP Acquired: 1/21/2021 12:54:03 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0115076	.0001970	.0704062	.0072436	.0016156	84.30596
Stddev	.0006034	.0004632	.0003764	.0006569	.0001738	.31812
%RSD	5.243117	235.0621	.5346302	9.068606	10.75611	.3773430

#1	.0113388	.0003962	.0707544	.0076645	.0014346	84.67236
#2	.0110066	-.000332	.0700068	.0075796	.0017811	84.10003
#3	.0121773	.000527	.0704575	.0064866	.0016309	84.14549

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3649749	.0078711	.0053210	21.35303	.0150236	.0739152
Stddev	.0027523	.0001563	.0000463	.07156	.0001841	.0004520
%RSD	.7540996	1.985893	.8696454	.3351128	1.225225	.6115093

#1	.3676988	.0080481	.0052806	21.27382	.0152361	.0741500
#2	.3650308	.0077521	.0053110	21.37226	.0149160	.0742014
#3	.3621951	.0078130	.0053715	21.41300	.0149185	.0733941

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0771271	10.01025	11.00729	4.514226	.0231977	-.001611
Stddev	.0003195	.00738	.02882	.024825	.0002003	.000067
%RSD	.4142199	.0737285	.2617940	.5499245	.8633700	4.167822

#1	.0769544	10.00821	10.98811	4.530714	.0231900	-.001549
#2	.0774958	10.01844	10.99333	4.485675	.0230014	-.001601
#3	.0769312	10.00411	11.04043	4.526291	.0234017	-.001682

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.305843	.0831191	1.011829	4.985883	.5185554	-.000701
Stddev	.032221	.0003848	.001109	.025798	.0018476	.000338
%RSD	.5109719	.4629532	.1096325	.5174149	.3563046	48.19435

#1	6.342883	.0833847	1.010583	4.998393	.5204504	-.001004
#2	6.290359	.0832948	1.012708	5.003040	.5184567	-.000761
#3	6.284286	.0826778	1.012196	4.956215	.5167591	-.000337

Sample Name: M1100-05DUP Acquired: 1/21/2021 12:54:03 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0004865	.0558619	F 12.87889	.9761061	F 478.9115	.0034821
Stddev	.0006911	.0005189	.06658	.0037809	.9536	.0001527
%RSD	142.0688	.9289646	.5169719	.3873412	.1991192	4.384313

#1	-.000233	.0556929	12.94341	.9765157	478.9735	.0034501
#2	.000547	.0564443	12.88284	.9796655	479.8326	.0036482
#3	.001145	.0554485	12.81042	.9721371	477.9284	.0033479

Elem	Sr4077
Units	ppm
Avg	.0820234
Stddev	.0003403
%RSD	.4148613

#1	.0823934
#2	.0817238
#3	.0819530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2807.215	69944.73	21509.65	2219.404	3074.571
Stddev	20.595	330.16	80.60	5.900	20.115
%RSD	.7336321	.4720360	.3747227	.2658521	.6542382

#1	2790.901	69691.74	21455.88	2217.653	3059.753
#2	2800.386	69824.23	21470.74	2214.577	3066.491
#3	2830.356	70318.22	21602.32	2225.982	3097.470

Sample Name: M1100-05LX5 Acquired: 1/21/2021 12:57:59 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0051411	-.000919	.0138377	.0026709	.0013153	20.77711
Stddev	.0018472	.001254	.0018883	.0011233	.0000763	.02696
%RSD	35.93034	136.4678	13.64581	42.05789	5.802727	.1297538

#1	.0036363	-.000272	.0146797	.0018619	.0012272	20.79396
#2	.0072026	-.000120	.0151586	.0039534	.0013567	20.79135
#3	.0045843	-.002364	.0116750	.0021973	.0013620	20.74602

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0892199	.0019880	.0009121	5.276119	.0035717	.0145815
Stddev	.0003220	.0000808	.0000420	.009234	.0001545	.0001435
%RSD	.3608712	4.066058	4.607561	.1750055	4.326359	.9839602

#1	.0892765	.0020755	.0009293	5.282105	.0034240	.0146163
#2	.0888734	.0019160	.0008642	5.265485	.0035588	.0144238
#3	.0895098	.0019725	.0009428	5.280768	.0037322	.0147043

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201141	2.480224	2.720934	1.153563	.0046936	-.000503
Stddev	.0005567	.016896	.013251	.030504	.0001649	.000034
%RSD	2.767497	.6812375	.4869904	2.644295	3.513449	6.822672

#1	.0205873	2.484445	2.715701	1.188627	.0048756	-.000543
#2	.0202542	2.461618	2.711100	1.138920	.0046508	-.000490
#3	.0195008	2.494610	2.736002	1.133142	.0045542	-.000478

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.594572	.0209079	.2534912	1.219005	.1334613	-.000553
Stddev	.034407	.0007724	.0013900	.041718	.0009386	.000271
%RSD	2.157729	3.694186	.5483455	3.422296	.7033151	48.97727

#1	1.633736	.0214769	.2521838	1.266715	.1343566	-.000476
#2	1.569207	.0200286	.2533385	1.189389	.1324846	-.000854
#3	1.580773	.0212182	.2549512	1.200910	.1335427	-.000329

Sample Name: M1100-05LX5 Acquired: 1/21/2021 12:57:59 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	-.000334	.0142405	3.182621	.1953221	F 104.3181	.0012916
Stddev	.000790	.0003526	.137407	.0016098	.1273	.0006868
%RSD	236.8669	2.476379	4.317421	.8241765	.1220692	53.17512

#1	-.001084	.0146252	3.340754	.1935703	104.4645	.0020430
#2	.000491	.0139325	3.092321	.1967363	104.2576	.0011354
#3	-.000408	.0141639	3.114788	.1956597	104.2324	.0006963

Elem	Sr4077
Units	ppm
Avg	.0212151
Stddev	.0008887
%RSD	4.188770

#1	.0222411
#2	.0206849
#3	.0207195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.167	58373.05	17501.56	1853.651	3215.372
Stddev	10.472	236.15	53.90	13.072	10.041
%RSD	.4525102	.4045532	.3080010	.7051855	.3122836

#1	2303.775	58100.68	17461.55	1851.280	3206.754
#2	2314.010	58497.93	17562.86	1841.927	3212.964
#3	2324.717	58520.54	17480.28	1867.745	3226.398

Sample Name: PB134214BS Acquired: 1/21/2021 13:01:56 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.7791894	1.910223	.9408359	1.947221	.7893844	2.035026
Stddev	.0034277	.007713	.0018453	.009898	.0008842	.011924
%RSD	.4399073	.4037490	.1961335	.5083378	.1120094	.5859170

#1	.7797663	1.915700	.9429107	1.941645	.7903183	2.047840
#2	.7822920	1.913567	.9402186	1.958650	.7892745	2.032982
#3	.7755098	1.901403	.9393783	1.941368	.7885602	2.024257

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2057144	.1942702	.1883672	1.007289	.3883898	.1892459
Stddev	.0007427	.0004899	.0011001	.001925	.0013974	.0011705
%RSD	.3610548	.2521522	.5839941	.1911256	.3598013	.6185292

#1	.2065279	.1940345	.1894537	1.005248	.3891537	.1900390
#2	.2055426	.1948333	.1883938	1.007546	.3892389	.1897972
#3	.2050726	.1939427	.1872541	1.009072	.3867770	.1879015

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3041914	2.982354	.2037358	1.951471	.4810396	.0725809
Stddev	.0012254	.021182	.0005353	.025681	.0021286	.0000649
%RSD	.4028384	.7102290	.2627333	1.315968	.4425017	.0894314

#1	.3048267	2.957898	.2031332	1.941156	.4830993	.0726559
#2	.3049686	2.994864	.2041561	1.932551	.4811713	.0725434
#3	.3027788	2.994300	.2039181	1.980705	.4788482	.0725435

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.044518	.3012797	.1964131	9.894361	.2993805	.4021854
Stddev	.005903	.0008273	.0006589	.013069	.0012439	.0021550
%RSD	.1938920	.2746091	.3354574	.1320853	.4154922	.5358183

#1	3.050142	.3009785	.1969028	9.880061	.3000176	.4042801
#2	3.038371	.3006451	.1966726	9.905686	.3001767	.4023013
#3	3.045040	.3022154	.1956640	9.897336	.2979471	.3999748

Sample Name: PB134214BS Acquired: 1/21/2021 13:01:56 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.6505481	.2011070	.9160814	5.336546	F .0140296	.2161957
Stddev	.0034370	.0000661	.0056827	.019539	.0007036	.0004609
%RSD	.5283198	.0328936	.6203228	.3661282	5.015032	.2132039

#1	.6533074	.2011565	.9143072	5.355188	.0138663	.2167277
#2	.6516389	.2010319	.9224396	5.338231	.0148005	.2159164
#3	.6466982	.2011327	.9114976	5.316220	.0134220	.2159430

Elem	Sr4077
Units	ppm
Avg	F .2070919
Stddev	.0006998
%RSD	.3379388

#1	.2078989
#2	.2066523
#3	.2067244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2177.970	54924.24	16138.29	1744.523	3190.469
Stddev	5.011	174.19	13.41	5.637	8.121
%RSD	.2300728	.3171494	.0830724	.3231427	.2545329

#1	2179.501	54741.53	16126.25	1746.535	3184.780
#2	2172.372	55088.43	16135.89	1748.878	3186.858
#3	2182.037	54942.77	16152.74	1738.156	3199.769

Sample Name: M1100-05A Acquired: 1/21/2021 13:05:46 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.5982783	1.752854	.9501880	1.502744	.5795330	85.13799
Stddev	.0016062	.009241	.0045933	.009886	.0006089	.06358
%RSD	.2684769	.5271855	.4834063	.6578803	.1050651	.0746736

#1	.5970882	1.760167	.9543419	1.503077	.5794763	85.09728
#2	.6001053	1.755927	.9509672	1.512459	.5801682	85.21125
#3	.5976414	1.742469	.9452550	1.492695	.5789544	85.10544

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5197004	.1458296	.1882611	21.79877	.3131636	.2602853
Stddev	.0024752	.0013770	.0006621	.14469	.0005936	.0006733
%RSD	.4762680	.9442188	.3516783	.6637385	.1895523	.2586621

#1	.5223102	.1450922	.1886728	21.63981	.3124932	.2603305
#2	.5194045	.1474182	.1886132	21.83375	.3136224	.2609348
#3	.5173864	.1449784	.1874974	21.92277	.3133751	.2595905

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2887307	12.16261	11.11497	5.908415	.4877571	.0518811
Stddev	.0011655	.07650	.06768	.049345	.0023443	.0003397
%RSD	.4036625	.6290088	.6089344	.8351590	.4806366	.6547301

#1	.2899159	12.10829	11.03727	5.852378	.4902982	.0515435
#2	.2886903	12.12945	11.16108	5.945365	.4872949	.0522228
#3	.2875859	12.25010	11.14657	5.927503	.4856784	.0518769

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.614606	.3087760	1.143372	12.51239	.7179205	.3098876
Stddev	.040824	.0020181	.004551	.07392	.0053739	.0005132
%RSD	.4738916	.6535838	.3980455	.5907377	.7485340	.1655985

#1	8.650683	.3064729	1.148201	12.57386	.7152242	.3100627
#2	8.570291	.3096203	1.142753	12.43037	.7241087	.3102903
#3	8.622842	.3102349	1.139163	12.53292	.7144287	.3093098

Sample Name: M1100-05A Acquired: 1/21/2021 13:05:46 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.6264618	.2074636	F 13.59339	6.219382	F 470.7805	.1678410
Stddev	.0026333	.0007030	.07150	.029513	1.6458	.0005062
%RSD	.4203370	.3388610	.5260236	.4745398	.3495860	.3016031

#1	.6265276	.2080499	13.58118	6.237403	472.4622	.1681015
#2	.6290615	.2076568	13.52878	6.235422	470.7059	.1681640
#3	.6237962	.2066843	13.67022	6.185322	469.1732	.1672576

Elem	Sr4077
Units	ppm
Avg	.2379020
Stddev	.0005464
%RSD	.2296729

#1	.2382656
#2	.2381667
#3	.2372737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2763.818	68404.79	21044.05	2150.314	3034.200
Stddev	8.559	274.70	57.03	18.556	11.928
%RSD	.3096818	.4015799	.2710006	.8629470	.3931289

#1	2754.025	68118.37	21016.31	2130.058	3020.944
#2	2767.567	68666.04	21006.18	2166.492	3037.590
#3	2769.863	68429.94	21109.64	2154.391	3044.067

Sample Name: M1100-05MSD Acquired: 1/21/2021 13:09:31 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.6218385	1.834545	.9903444	1.565299	.6148903	85.83957
Stddev	.0039275	.008536	.0040800	.011545	.0017545	.17923
%RSD	.6315985	.4652998	.4119803	.7375597	.2853376	.2087994

#1	.6181586	1.827276	.9884413	1.567226	.6136118	85.74929
#2	.6259739	1.843944	.9950283	1.575760	.6168906	86.04599
#3	.6213829	1.832414	.9875637	1.552912	.6141685	85.72343

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5247638	.1502064	.1974375	21.94973	.3244803	.2697552
Stddev	.0020978	.0003179	.0004193	.06179	.0010108	.0004715
%RSD	.3997601	.2116349	.2123799	.2814970	.3115265	.1748025

#1	.5250789	.1499790	.1969907	21.90174	.3244687	.2693684
#2	.5266862	.1500706	.1978224	22.01945	.3234752	.2702805
#3	.5225262	.1505697	.1974996	21.92801	.3254968	.2696166

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2984112	12.31916	11.10865	5.961408	.5103836	.0537479
Stddev	.0006239	.07411	.03629	.021022	.0022031	.0001105
%RSD	.2090649	.6016162	.3266776	.3526317	.4316616	.2055526

#1	.2979785	12.26985	11.08908	5.984685	.5081206	.0538032
#2	.2991264	12.40439	11.15053	5.955732	.5125215	.0536207
#3	.2981288	12.28324	11.08635	5.943807	.5105088	.0538198

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.713562	.3195219	1.154722	12.83032	.7258668	.3276131
Stddev	.032388	.0022558	.001783	.03986	.0017453	.0008958
%RSD	.3716989	.7059829	.1544066	.3106410	.2404380	.2734317

#1	8.716166	.3174027	1.156780	12.81808	.7239765	.3267162
#2	8.744570	.3192700	1.153662	12.87486	.7262071	.3285078
#3	8.679951	.3218931	1.153723	12.79802	.7274169	.3276153

Sample Name: M1100-05MSD Acquired: 1/21/2021 13:09:31 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.6648272	.2150353	F 13.69134	6.473107	F 474.8384	.1742208
Stddev	.0012757	.0022321	.09409	.017818	1.4158	.0018895
%RSD	.1918902	1.037993	.6872582	.2752576	.2981543	1.084524

#1	.6634428	.2135815	13.64964	6.470775	473.5877	.1733559
#2	.6650835	.2139192	13.62530	6.491976	476.3755	.1729186
#3	.6659553	.2176053	13.79908	6.456570	474.5520	.1763879

Elem	Sr4077
Units	ppm
Avg	.2441915
Stddev	.0004054
%RSD	.1660071

#1	.2444221
#2	.2444291
#3	.2437235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2776.939	68686.83	21179.20	2154.766	3039.827
Stddev	17.353	376.17	106.12	10.532	14.171
%RSD	.6249083	.5476639	.5010357	.4887615	.4661614

#1	2768.871	68395.45	21075.96	2149.521	3033.461
#2	2765.088	68553.55	21173.67	2147.888	3029.956
#3	2796.857	69111.50	21287.98	2166.891	3056.064

Sample Name: M1100-05MS Acquired: 1/21/2021 13:13:15 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.6260948	1.849078	.9986388	1.578346	.6228050	86.08622
Stddev	.0057328	.011031	.0078695	.014170	.0041764	.18908
%RSD	.9156410	.5965625	.7880212	.8977729	.6705861	.2196450

#1	.6299304	1.858926	1.004154	1.593952	.6269217	86.29160
#2	.6288493	1.851150	1.002136	1.574802	.6229222	85.91936
#3	.6195046	1.837158	.989627	1.566285	.6185713	86.04770

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5282578	.1534864	.1982414	22.01249	.3272470	.2704297
Stddev	.0006172	.0004731	.0007246	.09124	.0002550	.0011765
%RSD	.1168388	.3082577	.3655057	.4144906	.0779191	.4350331

#1	.5275497	.1540073	.1988823	21.93901	.3274998	.2716874
#2	.5285417	.1533683	.1983868	21.98383	.3272515	.2702454
#3	.5286820	.1530834	.1974552	22.11462	.3269899	.2693563

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3000622	12.23298	11.16090	5.993909	.5129069	.0543141
Stddev	.0017544	.07932	.04793	.017551	.0020466	.0002722
%RSD	.5846736	.6483978	.4294090	.2928072	.3990247	.5012335

#1	.3019603	12.14190	11.11116	5.980898	.5148208	.0544801
#2	.2997262	12.27012	11.16477	5.986958	.5131506	.0544623
#3	.2985001	12.28691	11.20678	6.013870	.5107494	.0539999

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.636461	.3235242	1.147366	12.77619	.7325333	.3308579
Stddev	.052867	.0006840	.004524	.06724	.0018887	.0017143
%RSD	.6121400	.2114321	.3943260	.5262845	.2578251	.5181249

#1	8.579223	.3235819	1.149035	12.69856	.7333470	.3327719
#2	8.646701	.3241776	1.150819	12.81568	.7338787	.3303383
#3	8.683460	.3228132	1.142244	12.81434	.7303742	.3294636

Sample Name: M1100-05MS Acquired: 1/21/2021 13:13:15 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.6697932	.2188501	F 13.49915	6.508904	F 474.0994	.1770339
Stddev	.0044517	.0003845	.06078	.035206	2.7062	.0003298
%RSD	.6646351	.1756873	.4502831	.5408848	.5708155	.1862797

#1	.6731491	.2189228	13.42903	6.546292	476.4736	.1772547
#2	.6714873	.2191930	13.53151	6.504032	474.6720	.1766548
#3	.6647432	.2184345	13.53690	6.476388	471.1527	.1771921

Elem	Sr4077
Units	ppm
Avg	.2471323
Stddev	.0002378
%RSD	.0962291

#1	.2473293
#2	.2468681
#3	.2471995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2766.368	69186.86	21041.87	2173.589	3034.398
Stddev	19.450	58.48	113.31	9.309	20.864
%RSD	.7030774	.0845241	.5384779	.4282781	.6875849

#1	2745.680	69165.97	20923.11	2168.239	3013.174
#2	2769.143	69141.69	21053.71	2168.189	3035.136
#3	2784.281	69252.91	21148.80	2184.338	3054.883

Sample Name: CCV02 Acquired: 1/21/2021 13:20:58 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	5.044258	4.970194	4.878032	5.085965	5.116726	10.22723	10.33758
Stddev	.075409	.062232	.064708	.064445	.072774	.02552	.05246
%RSD	1.494955	1.252099	1.326508	1.267120	1.422279	.2495212	.5074487

#1	5.095971	4.999495	4.903936	5.134278	5.167425	10.25264	10.35542
#2	5.079072	5.012366	4.925775	5.110824	5.149414	10.22744	10.37879
#3	4.957731	4.898720	4.804386	5.012792	5.033340	10.20161	10.27852

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2406191	2.424283	24.51206	.9854030	2.430233	1.276231	5.052716
Stddev	.0010241	.034047	.05491	.0035119	.032358	.017379	.013171
%RSD	.4255932	1.404414	.2240054	.3563911	1.331488	1.361740	.2606675

#1	.2417641	2.437511	24.55421	.9868429	2.444822	1.287592	5.042206
#2	.2397910	2.449730	24.44997	.9814000	2.452728	1.284877	5.067490
#3	.2403021	2.385607	24.53200	.9879660	2.393149	1.256225	5.048451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.471099	24.59393	2.437814	1.252060	26.08445	2.486458	2.537386
Stddev	.006512	.02754	.032084	.001200	.17243	.005859	.003816
%RSD	.2635268	.1119726	1.316082	.0958699	.6610503	.2356279	.1503858

#1	2.463666	24.60595	2.451443	1.250685	25.88537	2.489252	2.535568
#2	2.475802	24.61341	2.460833	1.252898	26.18667	2.479725	2.541771
#3	2.473828	24.56242	2.401166	1.252597	26.18130	2.490397	2.534819

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.89374	4.835896	5.053467	4.868474	4.991102	5.047949	4.954992
Stddev	.10278	.011064	.063467	.065375	.014335	.036819	.060385
%RSD	.3969292	.2287944	1.255919	1.342820	.2872140	.7293768	1.218662

#1	25.78187	4.848232	5.088660	4.893533	4.975525	5.008112	4.978754
#2	25.91534	4.826849	5.091541	4.917612	5.003739	5.055007	4.999880
#3	25.98400	4.832606	4.980200	4.794277	4.994041	5.080727	4.886341

Sample Name: CCV02 Acquired: 1/21/2021 13:20:58 Type: Unk
 Method: NON EPA-6010-200.7(v871) 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	4.871574	5.181062	5.111919
Stddev	.041410	.012976	.037272
%RSD	.8500376	.2504532	.7291159

#1	4.894351	5.173891	5.134175
#2	4.896595	5.196041	5.132693
#3	4.823775	5.173255	5.068890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2082.225	52021.23	16005.26	1635.202	2933.612
Stddev	26.882	114.96	33.60	5.403	37.924
%RSD	1.291027	.2209849	.2099522	.3304111	1.292745

#1	2061.503	52142.37	15972.48	1636.090	2908.653
#2	2072.571	52007.67	16003.69	1629.411	2914.929
#3	2112.601	51913.65	16039.63	1640.107	2977.253

Sample Name: CCB02 Acquired: 1/21/2021 13:24:55 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0003926	-.000425	-.000859	-.001045	-.000247	.0012201	-.000208
Stddev	.0007478	.001390	.001219	.001193	.000281	.0031767	.000278
%RSD	190.4845	327.0526	142.0269	114.2055	113.6673	260.3682	133.4755

#1	.0008898	-.001605	-.001697	-.000773	.000018	.0048019	.000072
#2	.0007554	.001107	-.001420	-.002350	-.000542	-.001256	-.000213
#3	-.000467	-.000776	.000540	-.000011	-.000218	.000114	-.000484

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000242	.0000103	.0052727	-.000055	.0000638	.0003186	-.000263
Stddev	.0000544	.0000786	.0051941	.000175	.0000521	.0001625	.003226
%RSD	224.9345	759.2822	98.51008	318.6550	81.73588	51.02555	1227.897

#1	.0000373	.0000869	.0086408	.000146	.0001197	.0004726	-.002170
#2	-.000036	.0000144	-.000709	-.000138	.0000165	.0001486	-.002080
#3	.000071	-.000070	.007886	-.000173	.0000551	.0003345	.003462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004174	.0116446	-.000250	.0002120	.0013096	-.000218	-.003837
Stddev	.0002057	.0082852	.000366	.0002855	.0043938	.000877	.000275
%RSD	49.28692	71.15050	146.2154	134.6724	335.5107	402.0442	7.159751

#1	.0004776	.0177693	-.000158	-.000117	-.002502	-.000477	-.003908
#2	.0005864	.0149471	-.000654	.000355	.006115	-.000936	-.004070
#3	.0001883	.0022175	.000061	.000398	.000316	.000759	-.003534

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045408	.0042232	.0012522	-.000351	.0003882	.0045935	.0012890
Stddev	.022828	.0002723	.0003086	.000256	.0002420	.0012923	.0006253
%RSD	50.27370	6.448774	24.64556	73.12852	62.32922	28.13247	48.50594

#1	-.023413	.0043858	.0016034	-.000647	.0001247	.0056636	.0015370
#2	-.043824	.0039088	.0011291	-.000192	.0006004	.0031578	.0005778
#3	-.068986	.0043751	.0010241	-.000213	.0004397	.0049591	.0017523

Sample Name: CCB02 Acquired: 1/21/2021 13:24:55 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0077125	.0010787	.0005123
Stddev	.0019452	.0002007	.0001071
%RSD	25.22132	18.60950	20.90149

#1	.0099485	.0010281	.0006165
#2	.0064105	.0012999	.0005179
#3	.0067785	.0009081	.0004026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2196.191	55693.24	16420.29	1755.893	3244.381
Stddev	6.634	295.98	83.80	17.597	9.343
%RSD	.3020863	.5314553	.5103293	1.002153	.2879872

#1	2191.768	55454.18	16324.31	1759.608	3245.861
#2	2192.985	55601.24	16478.93	1736.736	3234.386
#3	2203.819	56024.30	16457.62	1771.336	3252.896

Sample Name: M1101-01 Acquired: 1/21/2021 13:29:01 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0073238	.0035740	-.001191	-.021413	-.003531	.5501354
Stddev	.0036477	.0028276	.002196	.003965	.001177	.0017385
%RSD	49.80603	79.11635	184.4494	18.51516	33.32829	.3160097

#1	.0062957	.0009116	.001182	-.025979	-.002186	.5482925
#2	.0113753	.0065420	-.001603	-.019418	-.004372	.5517462
#3	.0043005	.0032685	-.003152	-.018843	-.004036	.5503674

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3670451	.0002409	.0005039	344.5669	.0013973	.0009113
Stddev	.0008584	.0000089	.0000630	.4028	.0003461	.0001182
%RSD	.2338719	3.688405	12.49427	.1168940	24.77244	12.96827

#1	.3679782	.0002332	.0005763	344.4485	.0010522	.0008538
#2	.3668681	.0002506	.0004622	345.0157	.0013953	.0010472
#3	.3662889	.0002390	.0004732	344.2367	.0017445	.0008329

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049732	21.30786	3.107315	59.47006	.0059261	-.002383
Stddev	.0005632	.14671	.009878	.04157	.0002234	.000272
%RSD	11.32488	.6885454	.3178937	.0698999	3.769145	11.42940

#1	.0056013	21.29842	3.115663	59.42227	.0059629	-.002300
#2	.0045132	21.45906	3.109872	59.49006	.0056866	-.002161
#3	.0048050	21.16609	3.096410	59.49785	.0061288	-.002687

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	493.9721	.0015680	.1185536	69.59080	.3509245	.0248442
Stddev	3.7311	.0002699	.0006570	.24466	.0027449	.0003904
%RSD	.7553178	17.21186	.5541596	.3515664	.7821930	1.571401

#1	493.3817	.0012691	.1182420	69.53058	.3489260	.0248482
#2	497.9632	.0017939	.1193084	69.85995	.3497933	.0244519
#3	490.5715	.0016409	.1181104	69.38188	.3540542	.0252327

Sample Name: M1101-01 Acquired: 1/21/2021 13:29:01 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	-.001361	.0123853	F 24.72732	.6395614	97.63301	.1098645
Stddev	.000329	.0004632	.12954	.0030804	.43412	.0003724
%RSD	24.17858	3.740102	.5238805	.4816492	.4446412	.3389637

#1	-.001740	.0118634	24.77418	.6364055	97.15921	.1094408
#2	-.001188	.0125451	24.82690	.6397183	98.01165	.1101397
#3	-.001155	.0127475	24.58086	.6425604	97.72817	.1100131

Elem	Sr4077
Units	ppm
Avg	4.135346
Stddev	.011059
%RSD	.2674288

#1	4.146056
#2	4.136014
#3	4.123968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1784.556	45651.25	15183.55	1420.552	2429.958
Stddev	10.043	179.01	31.02	11.850	14.411
%RSD	.5627840	.3921337	.2043328	.8342056	.5930705

#1	1795.760	45739.04	15213.59	1427.472	2446.525
#2	1781.544	45445.29	15185.45	1406.869	2423.031
#3	1776.363	45769.42	15151.63	1427.315	2420.318

Sample Name: M1101-01DUP Acquired: 1/21/2021 13:33:16 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0126789	.0002652	-.002270	-.020094	-.002410	.5381948
Stddev	.0016946	.0028273	.002043	.000900	.000951	.0029811
%RSD	13.36514	1066.248	89.99951	4.477542	39.45016	.5538990

#1	.0107840	.0007689	-.003442	-.019934	-.001862	.5415668
#2	.0132037	-.002780	.000089	-.019285	-.001860	.5359096
#3	.0140489	.002807	-.003458	-.021063	-.003507	.5371081

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3666809	.0003310	.0004506	339.6658	.0017715	.0010699
Stddev	.0018414	.0000612	.0001850	.9272	.0004680	.0002020
%RSD	.5021693	18.49563	41.05318	.2729825	26.41620	18.88195

#1	.3685467	.0003172	.0005215	338.6092	.0022969	.0009757
#2	.3648650	.0002779	.0002406	340.0445	.0016186	.0009322
#3	.3666311	.0003979	.0005896	340.3438	.0013992	.0013019

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051216	21.20259	3.052681	59.03591	.0055806	-.002483
Stddev	.0005031	.14431	.008528	.13211	.0003489	.000113
%RSD	9.823210	.6806286	.2793561	.2237764	6.251320	4.541176

#1	.0056818	21.04128	3.043306	58.96855	.0058889	-.002429
#2	.0047081	21.31945	3.059977	58.95106	.0052019	-.002613
#3	.0049750	21.24704	3.054760	59.18812	.0056509	-.002408

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	502.1524	.0015457	.1194005	70.53245	.3467025	.0245979
Stddev	3.5532	.0007667	.0010769	.07624	.0007654	.0004475
%RSD	.7076007	49.60399	.9018969	.1080912	.2207517	1.819060

#1	498.5557	.0015696	.1187029	70.44864	.3466963	.0249706
#2	502.2409	.0023002	.1206408	70.55105	.3459402	.0247215
#3	505.6605	.0007673	.1188579	70.59767	.3474709	.0241016

Sample Name: M1101-01DUP Acquired: 1/21/2021 13:33:16 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	-.001063	.0108215	F 24.72672	.6392862	97.44511	.1109327
Stddev	.001292	.0005224	.33406	.0015963	.26278	.0009948
%RSD	121.5838	4.827161	1.351021	.2496958	.2696672	.8967325

#1	-.000337	.0105914	24.48520	.6406313	97.72795	.1118659
#2	-.002554	.0114195	25.10796	.6397050	97.20854	.1110460
#3	-.000296	.0104538	24.58701	.6375223	97.39884	.1098861

Elem	Sr4077
Units	ppm
Avg	4.124800
Stddev	.020726
%RSD	.5024815

#1	4.132922
#2	4.101243
#3	4.140235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.713	45338.21	15237.58	1406.845	2409.512
Stddev	2.457	204.55	28.66	7.999	2.388
%RSD	.1397169	.4511599	.1881008	.5685907	.0991039

#1	1760.561	45563.66	15223.48	1408.225	2407.745
#2	1755.924	45164.49	15270.56	1398.245	2408.562
#3	1759.653	45286.49	15218.71	1414.064	2412.229

Sample Name: M1101-01LX5 Acquired: 1/21/2021 13:37:30 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0106487	.0016670	-.003810	.0108578	-.000386	.1089713	.0704147
Stddev	.0018372	.0019726	.000424	.0042390	.000490	.0032442	.0000596
%RSD	17.25324	118.3287	11.13692	39.04126	126.9983	2.977101	.0846223

#1	.0090638	.0011927	-.003965	.0076498	.000143	.1124094	.0703494
#2	.0102199	.0038335	-.003330	.0156635	-.000477	.1059641	.0704660
#3	.0126624	-.000025	-.004135	.0092601	-.000825	.1085404	.0704287

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000855	.0006729	66.04341	-.000395	.0001682	.0006534	4.073366
Stddev	.0000594	.0001011	.18144	.000167	.0003790	.0001938	.050918
%RSD	69.49060	15.02061	.2747344	42.23736	225.2931	29.65727	1.250031

#1	.0000193	.0006805	66.19311	-.000215	-.000243	.0004322	4.132027
#2	.0001031	.0005682	66.09551	-.000545	.000504	.0007929	4.047484
#3	.0001342	.0007700	65.84162	-.000423	.000243	.0007351	4.040588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6289697	11.54531	.0000062	-.000434	88.42117	.0001813	.0191459
Stddev	.0068405	.19492	.0001030	.000028	.12737	.0004368	.0002782
%RSD	1.087574	1.688347	1668.216	6.485693	.1440464	240.9167	1.453238

#1	.6367815	11.76312	.0000099	-.000407	88.31550	.0004202	.0194180
#2	.6260765	11.48554	-.000099	-.000431	88.38542	-.000323	.0188619
#3	.6240512	11.38727	.000107	-.000463	88.56260	.000447	.0191578

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.46842	.0687513	.0043020	-.002680	.0025806	4.481402	.1118943
Stddev	.27691	.0009247	.0001707	.000190	.0006839	.123086	.0012011
%RSD	2.220891	1.344960	3.968175	7.105190	26.50206	2.746599	1.073385

#1	12.78794	.0676900	.0042720	-.002614	.0033576	4.621880	.1117224
#2	12.31907	.0693837	.0044858	-.002895	.0023143	4.429865	.1131721
#3	12.29825	.0691801	.0041483	-.002532	.0020699	4.392461	.1107885

Sample Name: M1101-01LX5 Acquired: 1/21/2021 13:37:30 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	16.93137	.0208307	.7985904
Stddev	.02339	.0005333	.0007554
%RSD	.1381621	2.560109	.0945970

#1	16.91298	.0214072	.7988681
#2	16.92343	.0203549	.7977354
#3	16.95770	.0207300	.7991677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2005.260	50788.35	16021.46	1601.030	2880.750
Stddev	8.066	127.57	25.81	14.958	15.266
%RSD	.4022398	.2511712	.1611219	.9343016	.5299428

#1	2003.733	50741.48	16009.48	1584.073	2875.478
#2	1998.067	50690.86	16003.81	1612.353	2868.818
#3	2013.980	50932.72	16051.09	1606.665	2897.953

Sample Name: M1162-01 Acquired: 1/21/2021 13:41:27 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	-.000161	-.000359	.0095184	-.000921	-.000451	.0859122	.0006076
Stddev	.003608	.001054	.0007099	.000977	.002125	.0051208	.0000899
%RSD	2245.165	293.3140	7.458445	106.0892	471.4244	5.960547	14.80230

#1	-.003218	-.000350	.0088143	-.001486	-.002537	.0807782	.0007106
#2	-.001083	-.001418	.0102340	.000207	-.000525	.0910197	.0005676
#3	.003819	.000690	.0095069	-.001483	.001710	.0859387	.0005447

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000018	.2286992	.0010698	.0001464	.1175769	.0791767
Stddev	.000050	.000041	.0130130	.0003067	.0001741	.0004783	.0011767
%RSD	231.1158	234.0453	5.690021	28.66591	118.8657	.4068257	1.486215

#1	-.000056	.000009	.2376632	.0009808	.0001059	.1176710	.0803516
#2	.000036	-.000066	.2346611	.0008175	-.000004	.1180013	.0779981
#3	-.000044	.000003	.2137734	.0014111	.000337	.1170586	.0791803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270708	.0506649	.0024921	-.000032	.1213184	.0003089	.0175733
Stddev	.0004074	.0045689	.0001084	.000097	.0062094	.0005823	.0002817
%RSD	1.505002	9.017827	4.349902	300.5185	5.118234	188.5003	1.602871

#1	.0266393	.0558107	.0023693	.000080	.1276862	.0009767	.0178789
#2	.0274488	.0470844	.0025324	-.000094	.1209883	.0000428	.0173240
#3	.0271242	.0490996	.0025745	-.000083	.1152806	-.000093	.0175170

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0823282	.0062806	-.000231	-.000599	.0017728	.1172761	.0054620
Stddev	.0092162	.0003827	.000208	.000658	.0003381	.0053290	.0014927
%RSD	11.19446	6.092921	90.19136	109.8114	19.07216	4.543953	27.32885

#1	.0720951	.0058406	-.000408	-.000065	.0019905	.1191156	.0069855
#2	.0899748	.0065353	-.000284	-.001335	.0013833	.1214416	.0040022
#3	.0849146	.0064660	-.000001	-.000399	.0019446	.1112711	.0053982

Sample Name: M1162-01 Acquired: 1/21/2021 13:41:27 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0366851	.0006862	.0014456
Stddev	.0012546	.0002038	.0000509
%RSD	3.419903	29.70604	3.519976

#1	.0372314	.0004532	.0014957
#2	.0375739	.0008317	.0014473
#3	.0352500	.0007736	.0013939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2136.166	54785.12	16540.65	1722.238	3187.953
Stddev	6.791	150.67	79.15	5.010	5.417
%RSD	.3178827	.2750195	.4785421	.2908863	.1699221

#1	2138.866	54889.58	16631.95	1727.173	3186.081
#2	2128.441	54612.40	16498.53	1717.157	3183.721
#3	2141.192	54853.37	16491.45	1722.386	3194.058

Sample Name: M1163-01 Acquired: 1/21/2021 13:45:32 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0009805	-.000413	.0308626	-.001025	-.001493	.0346313	-.000273
Stddev	.0020686	.001357	.0009757	.002190	.000267	.0021018	.000303
%RSD	210.9712	328.9432	3.161262	213.6669	17.89659	6.069028	111.2166

#1	.0032391	-.000362	.0297858	.000893	-.001682	.0348045	-.000036
#2	.0005241	.000918	.0311140	-.000556	-.001187	.0324483	-.000615
#3	-.000822	-.001795	.0316879	-.003412	-.001609	.0366412	-.000168

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.000037	.1233096	.0005318	.0000367	.0027374	.0093246
Stddev	.000057	.000067	.0040544	.0002690	.0000530	.0004354	.0013465
%RSD	308.4688	177.9783	3.287986	50.59125	144.7286	15.90612	14.44026

#1	-.000026	.000039	.1218401	.0002553	-.000014	.0025342	.0107539
#2	.000042	-.000086	.1201948	.0007927	.000032	.0032372	.0091401
#3	-.000072	-.000065	.1278938	.0005473	.000092	.0024407	.0080799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110826	.0320715	-.000103	.0001780	.0424049	-.001069	.0076884
Stddev	.0001389	.0109378	.000242	.0001460	.0010426	.001054	.0003963
%RSD	1.253675	34.10429	234.8367	82.01850	2.458641	98.65225	5.154610

#1	.0109364	.0355177	.000122	.0000808	.0425855	-.000068	.0073969
#2	.0112130	.0408711	-.000072	.0003458	.0412838	-.002169	.0075287
#3	.0110986	.0198257	-.000359	.0001073	.0433454	-.000968	.0081397

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022943	.0051563	-.000199	-.000597	.0003366	.0449705	.0039906
Stddev	.015354	.0000082	.000066	.000792	.0003553	.0067686	.0010513
%RSD	66.92105	.1597277	33.31361	132.5708	105.5336	15.05120	26.34390

#1	-.006535	.0051489	-.000145	-.000410	-.000070	.0464342	.0033479
#2	-.036963	.0051549	-.000273	-.001466	.000589	.0375897	.0034202
#3	-.025332	.0051652	-.000179	.000084	.000490	.0508874	.0052038

Sample Name: M1163-01 Acquired: 1/21/2021 13:45:32 Type: Unk
 Method: NON EPA-6010-200.7(v871) 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	.0201199	.0002959	.0007512
Stddev	.0024717	.0003454	.0000325
%RSD	12.28489	116.7381	4.322618

#1	.0229132	.0002212	.0007170
#2	.0192303	-.000006	.0007552
#3	.0182160	.000673	.0007816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2125.061	55022.33	16490.53	1710.547	3180.394
Stddev	9.985	303.27	44.64	10.938	6.709
%RSD	.4698620	.5511696	.2707098	.6394424	.2109342

#1	2136.003	54691.45	16508.52	1698.330	3186.850
#2	2116.443	55287.07	16439.70	1713.880	3173.458
#3	2122.736	55088.46	16523.38	1719.431	3180.874

Sample Name: M1177-01 Acquired: 1/21/2021 13:49:36 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0557253	.0190115	.7353045	-.076793	.0001824	195.7422
Stddev	.0061480	.0054777	.0013361	.001469	.0022313	1.2085
%RSD	11.03270	28.81248	.1817024	1.913089	1223.391	.6173969

#1	.0620927	.0216148	.7339798	-.077640	-.002334	195.8600
#2	.0552599	.0227020	.7352822	-.075097	.000959	194.4791
#3	.0498231	.0127176	.7366516	-.077642	.001921	196.8875

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8989580	.0094077	.0108701	28.79365	.3243130	.1541948
Stddev	.0009269	.0000609	.0005855	.05836	.0011003	.0001926
%RSD	.1031126	.6478143	5.386584	.2026960	.3392842	.1248798

#1	.8999972	.0094356	.0112590	28.86055	.3233247	.1542245
#2	.8982165	.0093378	.0101967	28.75318	.3241156	.1539891
#3	.8986603	.0094496	.0111545	28.76722	.3254987	.1543708

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2462018	297.7160	6.786329	37.96006	.2331931	-.028827
Stddev	.0006449	1.6629	.009302	.07035	.0010745	.000057
%RSD	.2619319	.5585479	.1370713	.1853360	.4607568	.1975790

#1	.2468073	295.8828	6.796815	37.98478	.2344321	-.028878
#2	.2462743	299.1273	6.783103	37.88068	.2326293	-.028765
#3	.2455237	298.1378	6.779069	38.01471	.2325178	-.028837

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.739554	.5874973	1.069041	6.975321	.1894729	.0031134
Stddev	.017180	.0030182	.003772	.099338	.0092279	.0001886
%RSD	.9875878	.5137318	.3528006	1.424132	4.870295	6.057775

#1	1.719733	.5884411	1.066133	6.873583	.1794736	.0029060
#2	1.748754	.5899308	1.067688	7.072071	.1976607	.0032746
#3	1.750174	.5841201	1.073303	6.980309	.1912846	.0031597

Sample Name: M1177-01 Acquired: 1/21/2021 13:49:36 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0355401	2.874906	1.448925	F 12.02006	4.171198	.1595540
Stddev	.0003228	.003713	.011097	.03038	.009959	.0003354
%RSD	.9081718	.1291629	.7659087	.2527374	.2387577	.2102004

#1	.0359037	2.878477	1.438148	12.03107	4.160059	.1595150
#2	.0354292	2.875176	1.460317	11.98571	4.174293	.1599072
#3	.0352873	2.871065	1.448309	12.04340	4.179243	.1592398

Elem	Sr4077
Units	ppm
Avg	-.132901
Stddev	.001965
%RSD	1.478206

#1	-.130820
#2	-.134723
#3	-.133159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2429.203	64262.73	21005.82	1940.883	2685.748
Stddev	6.354	243.14	107.12	11.157	8.028
%RSD	.2615594	.3783582	.5099610	.5748526	.2989050

#1	2422.112	64542.11	20905.90	1952.209	2677.454
#2	2434.380	64147.15	21118.92	1940.539	2693.480
#3	2431.117	64098.94	20992.64	1929.902	2686.310

Sample Name: M1150-01 Acquired: 1/21/2021 13:53:35 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0048888	-.000539	-.000589	-.036771	-.002027	.0994904
Stddev	.0039597	.001102	.001256	.002301	.000602	.0040790
%RSD	80.99654	204.4916	213.3551	6.258048	29.70184	4.099916

#1	.0003165	.000690	-.002024	-.036894	-.001467	.1041747
#2	.0071872	-.000866	.000313	-.034411	-.002664	.0967224
#3	.0071627	-.001441	-.000056	-.039008	-.001950	.0975740

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055917	-.000006	.0002570	9.601418	.0006866	.0000530
Stddev	.0001544	.000094	.0000462	.053257	.0003163	.0000776
%RSD	2.761773	1571.792	17.97495	.5546790	46.06814	146.4104

#1	.0055743	-.000022	.0002106	9.568953	.0008536	.0000489
#2	.0054466	.000095	.0003030	9.572420	.0003218	-.000022
#3	.0057540	-.000090	.0002575	9.662882	.0008844	.000132

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1451175	.2165556	.0272004	3.204823	.0006961	.0001529
Stddev	.0007464	.0069578	.0001367	.006033	.0002993	.0001625
%RSD	.5143403	3.212927	.5024395	.1882572	42.99291	106.2711

#1	.1450839	.2210820	.0271845	3.208229	.0005007	.0001168
#2	.1443885	.2200409	.0270723	3.197857	.0010407	.0000115
#3	.1458801	.2085440	.0273443	3.208383	.0005471	.0003303

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 535.4451	.0005747	.1950620	F 73.47883	.0206855	.0001941
Stddev	4.3004	.0017146	.0003813	.37037	.0002617	.0002180
%RSD	.8031494	298.3180	.1954545	.5040458	1.264923	112.3148

#1	539.3086	.0018599	.1948255	73.89515	.0204139	-.000057
#2	530.8118	-.001372	.1948588	73.18595	.0207067	.000336
#3	536.2148	.001236	.1955018	73.35537	.0209359	.000304

Sample Name: M1150-01 Acquired: 1/21/2021 13:53:35 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	-.000122	.0013009	2.952235	1.653054	3.804431	.0011590
Stddev	.000524	.0002557	.014764	.007267	.022065	.0004065
%RSD	431.3588	19.65778	.5001021	.4395921	.5799848	35.07099

#1	.000009	.0010089	2.953954	1.644910	3.784813	.0016044
#2	.000325	.0014087	2.936686	1.655379	3.800160	.0010643
#3	-.000699	.0014850	2.966064	1.658874	3.828319	.0008082

Elem	Sr4077
Units	ppm
Avg	.0416391
Stddev	.0002268
%RSD	.5446599

#1	.0415127
#2	.0415036
#3	.0419009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1826.374	46612.82	15716.17	1448.429	2550.158
Stddev	9.645	330.65	57.23	8.194	8.960
%RSD	.5281202	.7093547	.3641327	.5657259	.3513600

#1	1825.938	46326.75	15690.82	1442.572	2557.427
#2	1836.229	46974.83	15781.70	1457.793	2552.900
#3	1816.953	46536.87	15676.01	1444.921	2540.147

Sample Name: M1101-01MS Acquired: 1/21/2021 14:02:01 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.8945052	1.884758	.9705857	2.177489	.8719640	2.695801
Stddev	.0077250	.002548	.0024289	.007967	.0035311	.012919
%RSD	.8636041	.1352018	.2502539	.3658885	.4049599	.4792296

#1	.8866721	1.887677	.9726104	2.168506	.8711004	2.705082
#2	.9021173	1.883624	.9678925	2.183700	.8689447	2.701274
#3	.8947263	1.882974	.9712542	2.180260	.8758468	2.681046

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5645498	.1890852	.1948848	333.5391	.3843433	.1959637
Stddev	.0020717	.0003728	.0001447	1.0667	.0016476	.0003140
%RSD	.3669688	.1971436	.0742418	.3198258	.4286850	.1602547

#1	.5652759	.1894784	.1947422	333.5768	.3855426	.1962590
#2	.5622128	.1890400	.1950314	334.5865	.3824646	.1959985
#3	.5661608	.1887370	.1948808	332.4541	.3850228	.1956338

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3051648	23.55750	3.142914	59.58737	.4920346	.0775341
Stddev	.0013087	.03847	.005455	.23224	.0003648	.0004230
%RSD	.4288601	.1633000	.1735656	.3897405	.0741363	.5455494

#1	.3036814	23.51419	3.145235	59.62010	.4916142	.0771902
#2	.3061563	23.57062	3.146825	59.80150	.4922227	.0780064
#3	.3056568	23.58769	3.136683	59.34050	.4922670	.0774056

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	484.9122	.3037159	.3259562	79.67339	.6254070	.4348366
Stddev	2.5020	.0041721	.0013874	.51871	.0015493	.0010607
%RSD	.5159769	1.373670	.4256539	.6510422	.2477255	.2439343

#1	482.2098	.3033297	.3249958	79.95616	.6248421	.4336756
#2	485.3785	.3080676	.3253259	79.07474	.6271594	.4357550
#3	487.1483	.2997503	.3275469	79.98926	.6242193	.4350791

Sample Name: M1101-01MS Acquired: 1/21/2021 14:02:01 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.6863143	.2148420	F 24.97286	7.251879	93.67256	.3464314
Stddev	.0008477	.0006518	.19305	.004204	.11019	.0023722
%RSD	.1235153	.3033755	.7730479	.0579752	.1176307	.6847495

#1	.6861089	.2146797	24.87126	7.247157	93.78674	.3459960
#2	.6872459	.2142867	24.85182	7.255218	93.66410	.3443071
#3	.6855883	.2155595	25.19549	7.253261	93.56686	.3489912

Elem	Sr4077
Units	ppm
Avg	4.256275
Stddev	.048153
%RSD	1.131342

#1	4.274079
#2	4.292990
#3	4.201755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1741.923	44722.67	14775.85	1373.127	2384.605
Stddev	5.119	142.94	40.68	3.017	2.081
%RSD	.2938600	.3196130	.2753182	.2196850	.0872642

#1	1747.618	44650.76	14746.26	1373.801	2386.363
#2	1740.445	44887.29	14759.04	1375.749	2385.143
#3	1737.706	44629.97	14822.24	1369.830	2382.307

Sample Name: M1101-01MSD Acquired: 1/21/2021 14:06:04 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.8881335	1.904637	.9843471	2.182487	.8767340	2.712566
Stddev	.0043216	.007842	.0063809	.002246	.0036353	.014015
%RSD	.4865987	.4117260	.6482382	.1029287	.4146391	.5166696

#1	.8911745	1.913603	.9908995	2.180447	.8808793	2.703841
#2	.8831865	1.899058	.9781527	2.184894	.8752337	2.728732
#3	.8900394	1.901249	.9839892	2.182118	.8740891	2.705124

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5644873	.1887090	.1970715	335.1894	.3879399	.1980906
Stddev	.0012594	.0005045	.0003877	1.0704	.0007633	.0002716
%RSD	.2230966	.2673272	.1967433	.3193310	.1967698	.1370969

#1	.5638603	.1889989	.1974121	334.2111	.3885968	.1980731
#2	.5659371	.1890018	.1966496	336.3327	.3881205	.1983705
#3	.5636646	.1881265	.1971528	335.0245	.3871025	.1978282

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3067710	24.03245	3.150567	59.86390	.4989901	.0781858
Stddev	.0006365	.10916	.011603	.05581	.0005835	.0001600
%RSD	.2074980	.4542355	.3682742	.0932289	.1169411	.2045712

#1	.3074529	23.91226	3.146388	59.82673	.4986564	.0782973
#2	.3061924	24.12545	3.163680	59.92808	.4996639	.0782576
#3	.3066676	24.05965	3.141632	59.83689	.4986499	.0780026

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	490.8966	.3024466	.3323038	80.87394	.6220946	.4367496
Stddev	3.3738	.0026758	.0040425	.17036	.0012041	.0008321
%RSD	.6872760	.8847289	1.216508	.2106479	.1935518	.1905234

#1	491.4893	.3014676	.3298834	80.68595	.6223223	.4367801
#2	487.2657	.3054741	.3300573	81.01810	.6231686	.4359026
#3	493.9348	.3003982	.3369706	80.91776	.6207930	.4375660

Sample Name: M1101-01MSD Acquired: 1/21/2021 14:06:04 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.6953788	.2145249	F 25.30477	7.328713	94.03474	.3451777
Stddev	.0021169	.0009313	.07961	.032975	.32492	.0014151
%RSD	.3044260	.4341120	.3146002	.4499463	.3455297	.4099747

#1	.6978229	.2152633	25.26171	7.366654	94.37828	.3455927
#2	.6941229	.2148327	25.39664	7.306958	93.73237	.3463389
#3	.6941906	.2134787	25.25597	7.312527	93.99356	.3436014

Elem	Sr4077
Units	ppm
Avg	4.244638
Stddev	.026230
%RSD	.6179489

#1	4.257509
#2	4.214459
#3	4.261946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.236	44437.63	14875.12	1358.589	2397.778
Stddev	5.532	65.00	8.22	9.148	8.111
%RSD	.3140840	.1462765	.0552786	.6733476	.3382764

#1	1755.463	44509.20	14884.29	1366.348	2390.031
#2	1766.490	44421.41	14868.41	1360.917	2406.210
#3	1761.755	44382.27	14872.66	1348.502	2397.092

Sample Name: M1101-01A Acquired: 1/21/2021 14:10:08 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.8966483	1.891721	.9747382	2.202271	.8815741	2.666869
Stddev	.0036988	.005395	.0023036	.001937	.0034917	.008113
%RSD	.4125111	.2852088	.2363341	.0879517	.3960737	.3041966

#1	.9002312	1.886050	.9720803	2.200039	.8800487	2.658464
#2	.8928436	1.896791	.9759753	2.203256	.8791047	2.674653
#3	.8968702	1.892321	.9761590	2.203517	.8855690	2.667489

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5638608	.1857567	.1945830	329.8862	.3803443	.1967388
Stddev	.0013286	.0006996	.0002350	1.2968	.0009739	.0004187
%RSD	.2356255	.3766186	.1207785	.3931202	.2560517	.2128141

#1	.5651761	.1849969	.1943121	329.0280	.3814354	.1962908
#2	.5638868	.1863742	.1947327	331.3780	.3800346	.1968053
#3	.5625193	.1858990	.1947042	329.2525	.3795630	.1971203

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3084637	23.54037	3.099653	59.20904	.4927289	.0773320
Stddev	.0013449	.02470	.004790	.21729	.0015627	.0002449
%RSD	.4359825	.1049235	.1545496	.3669856	.3171492	.3166269

#1	.3072001	23.54326	3.097439	58.98192	.4920503	.0771419
#2	.3083138	23.56349	3.105149	59.41494	.4916203	.0772458
#3	.3098772	23.51435	3.096369	59.23025	.4945162	.0776083

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	486.6137	.2990076	.3286483	80.51272	.6160760	.4374912
Stddev	3.3276	.0005163	.0010931	.46009	.0015062	.0011743
%RSD	.6838279	.1726661	.3326032	.5714522	.2444784	.2684146

#1	489.8676	.2987254	.3297276	81.04308	.6145426	.4364845
#2	483.2170	.2996035	.3275419	80.22060	.6175533	.4372079
#3	486.7565	.2986939	.3286753	80.27448	.6161323	.4387813

Sample Name: M1101-01A Acquired: 1/21/2021 14:10:08 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.6865551	.2134857	F 25.25117	7.278864	93.39301	.3461329
Stddev	.0021977	.0030416	.51747	.023251	.11270	.0054899
%RSD	.3200979	1.424720	2.049275	.3194307	.1206743	1.586070

#1	.6843680	.2169347	25.84431	7.280451	93.50057	.3520876
#2	.6865340	.2111871	24.89204	7.254860	93.27578	.3412727
#3	.6887632	.2123353	25.01717	7.301280	93.40266	.3450384

Elem	Sr4077
Units	ppm
Avg	4.187370
Stddev	.019414
%RSD	.4636435

#1	4.164954
#2	4.198834
#3	4.198322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.481	44563.83	14915.14	1352.837	2370.901
Stddev	3.877	165.29	28.48	4.198	6.490
%RSD	.2251034	.3709067	.1909686	.3103023	.2737464

#1	1718.862	44386.94	14947.08	1348.541	2364.299
#2	1726.573	44714.36	14905.95	1356.929	2377.274
#3	1722.009	44590.18	14892.39	1353.041	2371.131

Sample Name: CCV03 Acquired: 1/21/2021 14:14:12 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	5.176018	5.038325	4.902525	5.235360	5.264349	10.35345	10.32088
Stddev	.017899	.011744	.010511	.011163	.009246	.00975	.04800
%RSD	.3458071	.2331018	.2143896	.2132218	.1756394	.0942133	.4650742

#1	5.172896	5.024771	4.892238	5.236918	5.267430	10.36144	10.33679
#2	5.195273	5.045492	4.913246	5.245663	5.271661	10.34258	10.26695
#3	5.159886	5.044712	4.902093	5.223501	5.253955	10.35633	10.35891

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2332972	2.426452	24.13144	.9797862	2.434195	1.316339	5.068050
Stddev	.0013672	.003755	.12449	.0029917	.007764	.003206	.004248
%RSD	.5860405	.1547497	.5158649	.3053381	.3189667	.2435333	.0838137

#1	.2321787	2.422121	23.99969	.9831547	2.425348	1.318899	5.072585
#2	.2328914	2.428440	24.14752	.9774388	2.439879	1.317375	5.064165
#3	.2348213	2.428795	24.24710	.9787651	2.437356	1.312744	5.067401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.419250	24.37100	2.436891	1.259556	27.00121	2.492909	2.549279
Stddev	.014000	.11328	.005068	.006901	.11780	.004732	.011544
%RSD	.5787085	.4648139	.2079882	.5479053	.4362653	.1898345	.4528515

#1	2.403521	24.25449	2.431134	1.266819	27.05825	2.488894	2.554097
#2	2.423877	24.37777	2.440680	1.258765	27.07963	2.491706	2.557634
#3	2.430351	24.48074	2.438859	1.253085	26.86576	2.498127	2.536106

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.97866	4.765917	5.182938	4.857720	4.951357	5.108969	5.019030
Stddev	.16293	.020925	.012975	.013879	.021027	.012469	.005216
%RSD	.6039298	.4390456	.2503452	.2857142	.4246728	.2440698	.1039161

#1	27.06681	4.751540	5.187734	4.841736	4.928282	5.108322	5.013460
#2	27.07852	4.756289	5.192832	4.866728	4.956352	5.121750	5.023798
#3	26.79064	4.789923	5.168247	4.864695	4.969437	5.096836	5.019832

Sample Name: CCV03 Acquired: 1/21/2021 14:14:12 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	4.913057	5.287410	5.187543
Stddev	.019177	.010519	.019338
%RSD	.3903209	.1989358	.3727804

#1	4.929648	5.287594	5.165218
#2	4.892061	5.297835	5.198323
#3	4.917463	5.276801	5.199089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1985.017	50512.36	15858.58	1567.810	2838.458
Stddev	9.645	276.46	16.96	14.692	8.388
%RSD	.4859115	.5473195	.1069630	.9370818	.2955292

#1	1981.465	50270.97	15864.12	1565.746	2838.373
#2	1977.650	50452.13	15839.54	1554.260	2830.113
#3	1995.934	50813.97	15872.08	1583.425	2846.889

Sample Name: CCB03 Acquired: 1/21/2021 14:18:10 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	-.001043	.0006090	-.000342	-.001224	-.001242	-.003142	-.000761
Stddev	.000428	.0008393	.000704	.002076	.001068	.001110	.000382
%RSD	41.08803	137.8175	205.9353	169.5453	85.98702	35.31838	50.18895

#1	-.001535	-.000354	.000453	.000775	-.000104	-.004263	-.001122
#2	-.000751	.001000	-.000593	-.003369	-.001400	-.002044	-.000801
#3	-.000842	.001181	-.000885	-.001079	-.002221	-.003120	-.000361

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000024	.0108596	-.000032	.0000813	-.000088	.0013156
Stddev	.000050	.000080	.0044728	.000149	.0003039	.000181	.0021789
%RSD	1436.482	333.7632	41.18700	471.0453	373.7646	204.9035	165.6154

#1	-.000030	-.000002	.0116935	-.000201	.0003104	-.000282	.0002017
#2	.000054	.000043	.0060286	.000026	.0001969	.000077	.0038263
#3	-.000035	-.000113	.0148567	.000080	-.000263	-.000059	-.000081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003083	.0083811	-.000360	.0002608	.1181187	-.001066	-.003843
Stddev	.0003321	.0074940	.000131	.0000675	.0034145	.000530	.000041
%RSD	107.7321	89.41547	36.42717	25.86790	2.890765	49.67796	1.069590

#1	-.000068	.0135159	-.000296	.0003143	.1206355	-.001539	-.003826
#2	.000432	.0118457	-.000511	.0001850	.1142319	-.001166	-.003890
#3	.000561	-.000218	-.000273	.0002830	.1194887	-.000494	-.003814

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0701344	.0036983	.0015051	-.000695	.0007677	.0047502	.0007924
Stddev	.0139058	.0005636	.0004698	.000988	.0003799	.0024958	.0004162
%RSD	19.82729	15.24009	31.21394	142.2595	49.48589	52.54005	52.52678

#1	.0715685	.0042997	.0019973	-.001793	.0003717	.0068776	.0010255
#2	.0555671	.0036129	.0014565	.000122	.0008023	.0053700	.0010398
#3	.0832675	.0031822	.0010615	-.000412	.0011291	.0020029	.0003119

Sample Name: CCB03 Acquired: 1/21/2021 14:18:10 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0024525	.0011955	.0004644
Stddev	.0016743	.0002008	.0000582
%RSD	68.27090	16.79930	12.53792

#1	.0006741	.0009641	.0004423
#2	.0026849	.0013244	.0004204
#3	.0039985	.0012980	.0005304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.695	53941.07	16296.34	1690.831	3149.721
Stddev	.356	135.81	88.41	12.405	4.331
%RSD	.0168615	.2517820	.5424969	.7336434	.1375186

#1	2111.088	53811.66	16208.82	1676.798	3149.080
#2	2110.601	54082.49	16294.57	1700.334	3154.337
#3	2110.395	53929.06	16385.61	1695.361	3145.745

Sample Name: M1101-01DLX10 Acquired: 1/21/2021 14:22:16 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0102183	.0028958	-.002245	.0105287	-.001857	.0518123	.0355890
Stddev	.0016884	.0008445	.001270	.0014065	.000544	.0007549	.0001411
%RSD	16.52313	29.16329	56.56364	13.35874	29.27398	1.457058	.3965337

#1	.0087679	.0025551	-.002352	.0117592	-.001888	.0525565	.0354319
#2	.0120717	.0038575	-.000925	.0108313	-.001299	.0518333	.0356300
#3	.0098152	.0022749	-.003458	.0089955	-.002385	.0510470	.0357051

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001066	.0005934	33.99133	-.000227	.0000053	.0004971	2.094876
Stddev	.0000410	.0000428	.21355	.000465	.0001998	.0001912	.002633
%RSD	38.46239	7.205488	.6282607	204.6730	3795.944	38.47362	.1256800

#1	.0001172	.0005678	34.09104	.000183	-.000045	.0003895	2.092803
#2	.0001413	.0006428	34.13679	-.000132	-.000165	.0007179	2.093985
#3	.0000614	.0005696	33.74616	-.000733	.000225	.0003838	2.097838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3272855	5.869126	-.000048	-.000043	45.30643	-.000457	.0087977
Stddev	.0026275	.001860	.000145	.000180	.15871	.000534	.0002751
%RSD	.8028094	.0316959	302.3412	413.2832	.3502927	116.8236	3.127034

#1	.3284710	5.867669	.000011	-.000013	45.18443	-.001024	.0090208
#2	.3291114	5.868489	-.000213	.000119	45.24900	.000036	.0088820
#3	.3242742	5.871221	.000058	-.000237	45.48586	-.000382	.0084903

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.301760	.0353804	.0024489	-.001346	.0014035	2.226010	.0631686
Stddev	.070837	.0009317	.0002698	.000504	.0004876	.017329	.0024264
%RSD	1.124077	2.633491	11.01825	37.42485	34.74226	.7784705	3.841174

#1	6.248098	.0360585	.0027512	-.001827	.0008759	2.210969	.0655889
#2	6.275130	.0357648	.0023633	-.000823	.0014971	2.244959	.0607361
#3	6.382053	.0343180	.0022323	-.001389	.0018375	2.222103	.0631808

Sample Name: M1101-01DLX10 Acquired: 1/21/2021 14:22:16 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	8.430417	.0109414	.4158379
Stddev	.015469	.0002921	.0005985
%RSD	.1834854	2.669790	.1439275

#1	8.438381	.0106571	.4161106
#2	8.412589	.0112408	.4162515
#3	8.440281	.0109262	.4151516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.910	50690.51	15952.45	1586.704	2935.076
Stddev	4.731	34.78	59.81	11.177	6.736
%RSD	.2368102	.0686196	.3749328	.7044236	.2295153

#1	1993.098	50720.04	15926.98	1580.558	2927.405
#2	2002.556	50699.31	15909.58	1579.949	2937.793
#3	1998.077	50652.17	16020.78	1599.606	2940.029

Sample Name: M1101-01DUPDLX10 Acquired: 1/21/2021 14:26:17 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0089443	.0023670	-.003728	.0090235	.0000942	.0499848	.0372169
Stddev	.0029600	.0019785	.001313	.0007892	.0004751	.0042024	.0000490
%RSD	33.09362	83.58592	35.21013	8.746008	504.2311	8.407356	.1315480

#1	.0056304	.0017475	-.002295	.0093402	-.000376	.0490712	.0371828
#2	.0113259	.0007724	-.004015	.0081252	.000574	.0545688	.0371949
#3	.0098766	.0045811	-.004873	.0096052	.000085	.0463143	.0372730

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000079	.0005248	35.15967	-.000572	-.000009	.0007846	2.137872
Stddev	.0000164	.0000639	.09817	.000136	.000163	.0002905	.016521
%RSD	209.2615	12.18593	.2792069	23.86380	1720.168	37.02958	.7727728

#1	-.000009	.0005005	35.16056	-.000544	.000115	.0011178	2.123203
#2	.000009	.0005973	35.25739	-.000720	.000050	.0006515	2.155768
#3	.000024	.0004766	35.06106	-.000451	-.000194	.0005844	2.134644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3265920	6.059237	-.000235	.0000807	47.07103	.0000022	.0081991
Stddev	.0016375	.010300	.000215	.0001686	.17782	.0009973	.0002461
%RSD	.5013854	.1699902	91.57814	208.9840	.3777682	46232.02	3.001435

#1	.3265514	6.064615	-.000475	-.000113	46.86990	.0002200	.0083687
#2	.3282494	6.065736	-.000060	.000198	47.20735	-.001086	.0079169
#3	.3249752	6.047361	-.000170	.000156	47.13586	.000873	.0083118

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.477750	.0361224	.0021094	-.001414	.0010519	2.309242	.0599630
Stddev	.039714	.0000709	.0003322	.000811	.0001346	.010941	.0012658
%RSD	.6130805	.1962541	15.74710	57.36804	12.79263	.4738004	2.110969

#1	6.440493	.0360609	.0023139	-.000502	.0011863	2.296638	.0587632
#2	6.473225	.0361064	.0022882	-.001688	.0009171	2.316299	.0598399
#3	6.519533	.0361999	.0017261	-.002054	.0010523	2.314788	.0612858

Sample Name: M1101-01DUPDLX10 Acquired: 1/21/2021 14:26:17 Type: Unk
 Method: NON EPA-6010-200.7(v871) 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	8.706194	.0113914	.4310150
Stddev	.018222	.0001341	.0005720
%RSD	.2093021	1.177174	.1327201

#1	8.704621	.0112367	.4303870
#2	8.725152	.0114628	.4311514
#3	8.688809	.0114746	.4315064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.895	51012.45	15995.38	1595.464	2932.731
Stddev	7.029	175.35	45.50	20.357	6.018
%RSD	.3516340	.3437436	.2844725	1.275931	.2052076

#1	2001.583	51111.26	15969.22	1597.927	2938.225
#2	2004.182	50809.99	15968.99	1573.987	2933.670
#3	1990.918	51116.10	16047.92	1614.477	2926.299

Sample Name: M1101-01LDLX50 Acquired: 1/21/2021 14:30:16 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	-.002217	.0011595	-.000529	.0028091	.0005266	-.007872	-.001246
Stddev	.001363	.0004172	.000491	.0029953	.0007409	.004152	.000080
%RSD	61.48708	35.98103	92.82726	106.6262	140.6846	52.74140	6.431100

#1	-.000852	.0010910	-.000162	.0060192	.0013531	-.005596	-.001208
#2	-.003578	.0016068	-.000339	.0000890	.0003047	-.005355	-.001191
#3	-.002220	.0007808	-.001087	.0023193	-.000078	-.012664	-.001338

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000160	-.000042	.0518830	.0000769	.0002838	.0004972	.0036015
Stddev	.000025	.000114	.0047180	.0004559	.0000878	.0000593	.0010804
%RSD	15.56165	272.6529	9.093635	593.0353	30.92424	11.93258	30.00015

#1	-.000132	-.000005	.0573130	-.000068	.0003569	.0005242	.0045640
#2	-.000167	-.000170	.0495512	-.000289	.0001865	.0005382	.0038075
#3	-.000180	.000049	.0487849	.000588	.0003080	.0004291	.0024328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003941	.0322460	-.000506	-.000078	6.899822	.0004790	-.002649
Stddev	.0002813	.0085584	.000071	.000380	.026449	.0001160	.000312
%RSD	71.36956	26.54090	14.01399	485.6366	.3833244	24.22159	11.77520

#1	.0004437	.0258232	-.000537	-.000517	6.922280	.0005951	-.002410
#2	.0000913	.0289532	-.000424	.000131	6.906517	.0003631	-.002536
#3	.0006472	.0419618	-.000555	.000151	6.870669	.0004788	-.003002

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.846415	.6374421	.8713423	.0009402	.0005500	.1035311	.0920361
Stddev	.051386	.0056323	.0017831	.0008143	.0004318	.0089365	.0009959
%RSD	.5218733	.8835751	.2046334	86.61292	78.51119	8.631657	1.082047

#1	9.904731	.6345157	.8723794	.0000469	.0006087	.1100423	.0922850
#2	9.826742	.6338755	.8692834	.0016410	.0009494	.0933428	.0928839
#3	9.807773	.6439352	.8723641	.0011326	.0000918	.1072083	.0909393

Sample Name: M1101-01LDLX50 Acquired: 1/21/2021 14:30:16 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0994139	.0021434	.0004758
Stddev	.0002198	.0003775	.0000778
%RSD	.2210572	17.61220	16.35002

#1	.0995768	.0018709	.0005504
#2	.0995009	.0025743	.0004819
#3	.0991639	.0019850	.0003951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.624	52690.78	16434.05	1610.871	3040.845
Stddev	11.331	145.06	125.02	12.008	13.933
%RSD	.5732367	.2753120	.7607404	.7454566	.4581975

#1	1970.269	52543.84	16492.89	1599.077	3033.091
#2	1989.705	52833.89	16518.80	1623.083	3056.930
#3	1969.896	52694.61	16290.47	1610.454	3032.514

Sample Name: M1101-01MSDLX10 Acquired: 1/21/2021 14:46:19 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0871894	.1938069	.0899697	.2108615	.0806233	.2445740	.0533282
Stddev	.0033521	.0025094	.0012665	.0035653	.0011895	.0044849	.0002177
%RSD	3.844679	1.294766	1.407718	1.690836	1.475329	1.833758	.4081426

#1	.0844904	.1953210	.0887301	.2103553	.0792775	.2481094	.0535774
#2	.0909417	.1951894	.0899175	.2146528	.0810585	.2460835	.0531756
#3	.0861360	.1909104	.0912615	.2075763	.0815339	.2395291	.0532315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183885	.0189241	31.87777	.0382777	.0184553	.0300893	2.204667
Stddev	.0001985	.0001847	.12594	.0005382	.0003358	.0006037	.019133
%RSD	1.079603	.9760117	.3950857	1.405978	1.819369	2.006447	.8678552

#1	.0182728	.0187783	31.74537	.0385894	.0181255	.0302152	2.221916
#2	.0186177	.0188622	31.99607	.0385874	.0187967	.0306201	2.184087
#3	.0182750	.0191318	31.89186	.0376562	.0184436	.0294325	2.207997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3164223	5.631596	.0462389	.0073134	42.35161	.0289619	.0270106
Stddev	.0011291	.024844	.0003345	.0002438	.33410	.0005480	.0001909
%RSD	.3568458	.4411478	.7234679	3.334324	.7888732	1.892212	.7067547

#1	.3151251	5.626733	.0465699	.0070360	42.62393	.0294842	.0271906
#2	.3171849	5.658511	.0459010	.0074939	41.97880	.0283913	.0268104
#3	.3169568	5.609543	.0462457	.0074103	42.45210	.0290102	.0270307

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.784848	.0657334	.0426335	.0619529	.0203166	2.142816	.6226057
Stddev	.037480	.0005151	.0001534	.0005932	.0005895	.009020	.0005682
%RSD	.5524039	.7835737	.3599357	.9574719	2.901393	.4209498	.0912613

#1	6.785175	.0659948	.0425343	.0614128	.0198286	2.140280	.6221732
#2	6.747205	.0660655	.0428102	.0618582	.0201497	2.135336	.6223948
#3	6.822163	.0651401	.0425560	.0625878	.0209715	2.152833	.6232493

Sample Name: M1101-01MSDLX10 Acquired: 1/21/2021 14:46:19 Type: Unk
 Method: NON EPA-6010-200.7(v871) 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	7.901425	.0317102	.4125290
Stddev	.017396	.0003725	.0012281
%RSD	.2201646	1.174733	.2977092

#1	7.916350	.0313631	.4124688
#2	7.905604	.0316638	.4113320
#3	7.882320	.0321038	.4137861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1978.788	51457.99	15909.92	1602.093	2919.807
Stddev	6.044	155.77	41.35	16.082	5.010
%RSD	.3054625	.3027154	.2598787	1.003833	.1715836

#1	1985.650	51346.65	15957.12	1586.489	2925.194
#2	1974.252	51636.00	15880.11	1618.614	2915.287
#3	1976.461	51391.31	15892.53	1601.177	2918.941

Sample Name: M1101-01MSDDLX10 Acquired: 1/21/2021 14:50:18 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0904668	.1974362	.0902646	.2162044	.0819857	.2537170	.0545047
Stddev	.0034881	.0007966	.0008659	.0037878	.0012482	.0021188	.0002201
%RSD	3.855692	.4034785	.9593219	1.751973	1.522512	.8350944	.4038135

#1	.0879237	.1965176	.0892729	.2141100	.0809203	.2554667	.0542826
#2	.0944433	.1979373	.0908708	.2205769	.0833591	.2513612	.0547228
#3	.0890336	.1978537	.0906502	.2139262	.0816777	.2543231	.0545086

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186837	.0191126	32.43417	.0392864	.0187436	.0303639	2.293280
Stddev	.0000494	.0000933	.01837	.0002679	.0002468	.0002284	.018392
%RSD	.2641371	.4881980	.0566251	.6820556	1.316582	.7521126	.8020166

#1	.0187403	.0191554	32.42447	.0392597	.0187894	.0301795	2.272152
#2	.0186607	.0190056	32.45536	.0395667	.0184771	.0306194	2.301975
#3	.0186500	.0191768	32.42270	.0390327	.0189643	.0302929	2.305713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3255131	5.840070	.0470303	.0074396	43.51099	.0297884	.0281305
Stddev	.0030604	.035486	.0003567	.0001179	.26664	.0002789	.0005084
%RSD	.9401812	.6076258	.7583936	1.585365	.6128049	.9362317	1.807420

#1	.3220537	5.825011	.0472390	.0075041	43.62079	.0301104	.0279237
#2	.3266183	5.814598	.0466185	.0075112	43.70520	.0296235	.0287097
#3	.3278674	5.880602	.0472335	.0073035	43.20698	.0296314	.0277580

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.039344	.0649056	.0427522	.0625155	.0215322	2.226294	.6281064
Stddev	.037015	.0005612	.0001216	.0000909	.0001071	.015460	.0005449
%RSD	.5258323	.8646772	.2844977	.1453470	.4972916	.6944417	.0867527

#1	7.024658	.0645729	.0426298	.0625781	.0216258	2.215531	.6278428
#2	7.081449	.0655536	.0427536	.0624113	.0215554	2.244010	.6277436
#3	7.011926	.0645903	.0428731	.0625572	.0214155	2.219340	.6287330

Sample Name: M1101-01MSDDLX10 Acquired: 1/21/2021 14:50:18 Type: Unk
 Method: NON EPA-6010-200.7(v871) 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	7.992773	.0332573	.4194831
Stddev	.016135	.0004839	.0005643
%RSD	.2018746	1.455047	.1345269

#1	8.008108	.0326985	.4201304
#2	7.975942	.0335354	.4190947
#3	7.994270	.0335380	.4192243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1984.074	51007.74	15900.71	1597.267	2928.513
Stddev	10.463	262.44	6.17	10.422	15.682
%RSD	.5273712	.5145009	.0387834	.6524813	.5354997

#1	1995.791	50852.39	15897.22	1586.291	2946.565
#2	1975.661	50860.08	15907.83	1607.029	2918.248
#3	1980.771	51310.74	15897.09	1598.480	2920.726

Sample Name: M1101-01ADLX10 Acquired: 1/21/2021 14:54:18 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0908501	.1967018	.0900628	.2188376	.0826653	.2520603	.0548112
Stddev	.0025611	.0023516	.0004684	.0004618	.0007152	.0042773	.0002840
%RSD	2.819087	1.195499	.5201053	.2110375	.8652223	1.696922	.5182348

#1	.0934008	.1982723	.0895941	.2191138	.0829504	.2555138	.0545044
#2	.0882786	.1939982	.0900633	.2183044	.0831940	.2533914	.0550650
#3	.0908708	.1978349	.0905310	.2190945	.0818515	.2472758	.0548642

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187445	.0192467	32.71267	.0393652	.0187567	.0307378	2.301115
Stddev	.0000584	.0001193	.09220	.0002007	.0000576	.0000722	.008323
%RSD	.3116617	.6200409	.2818401	.5098652	.3069665	.2350296	.3617108

#1	.0188060	.0191091	32.63257	.0394494	.0187052	.0308167	2.291505
#2	.0187375	.0193225	32.81345	.0395100	.0187462	.0307218	2.305964
#3	.0186898	.0193085	32.69199	.0391361	.0188189	.0306749	2.305878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3240377	5.760419	.0475691	.0074077	44.17541	.0295374	.0278742
Stddev	.0009979	.053433	.0002773	.0001234	.15972	.0006274	.0003344
%RSD	.3079639	.9275811	.5829038	1.665957	.3615530	2.124044	1.199506

#1	.3232417	5.700799	.0473375	.0073682	44.00028	.0289476	.0276150
#2	.3251573	5.803981	.0474933	.0073089	44.21289	.0301966	.0282516
#3	.3237142	5.776478	.0478764	.0075460	44.31305	.0294679	.0277560

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.081405	.0631547	.0434125	.0634210	.0211880	2.232176	.6349187
Stddev	.043904	.0008723	.0002942	.0007198	.0002746	.007339	.0016680
%RSD	.6199898	1.381206	.6777204	1.134939	1.296156	.3288005	.2627128

#1	7.030985	.0639288	.0437294	.0626863	.0214912	2.230434	.6359981
#2	7.111189	.0633258	.0433601	.0634518	.0209560	2.240229	.6329975
#3	7.102042	.0622095	.0431480	.0641249	.0211169	2.225863	.6357604

Sample Name: M1101-01ADLX10 Acquired: 1/21/2021 14:54:18 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	8.067553	.0326197	.4233814
Stddev	.024187	.0004219	.0006253
%RSD	.2998096	1.293519	.1476825

#1	8.065135	.0321354	.4240410
#2	8.044666	.0329078	.4227973
#3	8.092859	.0328161	.4233060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1980.837	50646.45	15912.85	1579.824	2920.750
Stddev	6.360	190.68	11.55	18.109	15.556
%RSD	.3210869	.3764843	.0725714	1.146258	.5325859

#1	1986.653	50865.43	15901.55	1599.477	2933.225
#2	1981.814	50556.80	15912.38	1576.182	2925.704
#3	1974.045	50517.12	15924.63	1563.812	2903.321

Sample Name: PB134254BL Acquired: 1/21/2021 15:03:06 Type: Unk
Method: NON EPA-6010-200.7(v871) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB134254BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007932	-.002455	-.000598	.0015348	-.001033	-.000940	-.001958
Stddev	.0005874	.000814	.000996	.0030281	.000298	.001717	.000215
%RSD	74.04847	33.16561	166.4691	197.2906	28.84296	182.7211	10.96495

#1	.0014623	-.001527	-.000889	.0042347	-.001229	.000744	-.002199
#2	.0005547	-.003051	-.001416	.0021092	-.001179	-.000874	-.001889
#3	.0003626	-.002787	.000510	-.001739	-.000690	-.002689	-.001787

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000068	.0051039	-.000275	-.000044	-.000151	-.001044
Stddev	.000024	.000015	.0059406	.000073	.000138	.000148	.000148
%RSD	74.58471	21.95550	116.3919	26.64570	309.6108	97.70924	14.19649

#1	-.000045	-.000082	.0118840	-.000202	-.000201	.000018	-.000883
#2	-.000046	-.000052	.0026157	-.000273	.000059	-.000254	-.001073
#3	-.000004	-.000072	.0008121	-.000348	.000009	-.000218	-.001176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000231	.0112141	-.000328	-.000041	-.002564	-.000269	-.004066
Stddev	.000149	.0179122	.000070	.000009	.005991	.000420	.000184
%RSD	64.39432	159.7291	21.19613	21.39899	233.6528	156.3134	4.535046

#1	-.000354	-.007862	-.000316	-.000031	-.009068	.000200	-.004129
#2	-.000274	.027675	-.000266	-.000044	-.001350	-.000612	-.003858
#3	-.000066	.013830	-.000403	-.000048	.002727	-.000394	-.004210

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067212	-.000130	-.000411	-.001030	.0001689	-.002214	.0023613
Stddev	.013591	.000603	.000139	.000624	.0000539	.002546	.0015121
%RSD	20.22112	464.3999	33.84606	60.51707	31.88657	115.0045	64.03357

#1	-.082883	-.000670	-.000518	-.000310	.0001929	-.001930	.0006655
#2	-.058650	.000521	-.000461	-.001391	.0002066	.000178	.0028497
#3	-.060102	-.000240	-.000254	-.001390	.0001072	-.004890	.0035689

Sample Name: PB134254BL Acquired: 1/21/2021 15:03:06 Type: Unk
Method: NON EPA-6010-200.7(v871) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB134254BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028453	.0007839	-.000030
Stddev	.0036144	.0003067	.000006
%RSD	127.0323	39.13070	21.10358

#1	-.000995	.0007474	-.000023
#2	.003351	.0011072	-.000033
#3	.006180	.0004970	-.000034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.774	53474.66	16118.94	1661.518	3108.683
Stddev	2.943	4.79	95.08	10.066	3.187
%RSD	.1423208	.0089532	.5898356	.6058490	.1025188

#1	2067.110	53480.04	16032.99	1651.022	3112.002
#2	2070.993	53473.08	16102.76	1662.443	3105.647
#3	2065.220	53470.86	16221.07	1671.091	3108.399

Sample Name: PB134254BS Acquired: 1/21/2021 15:07:11 Type: Unk
Method: NON EPA-6010-200.7(v871) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB134254BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8019741	1.929466	.9414035	2.021299	.8140793	2.049342
Stddev	.0008549	.005334	.0009976	.002089	.0019887	.012787
%RSD	.1065971	.2764419	.1059641	.1033329	.2442870	.6239356

#1	.8023696	1.934721	.9414346	2.021516	.8143864	2.043792
#2	.8025597	1.929619	.9403907	2.023271	.8119550	2.063966
#3	.8009931	1.924057	.9423851	2.019110	.8158966	2.040268

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2086236	.1892898	.1870695	.9828574	.3829971	.1885214
Stddev	.0006164	.0007105	.0002677	.0092032	.0010362	.0005199
%RSD	.2954426	.3753428	.1430798	.9363677	.2705399	.2757747

#1	.2082876	.1897378	.1867843	.9724731	.3838889	.1879969
#2	.2082482	.1884706	.1873152	.9900047	.3818604	.1885306
#3	.2093349	.1896611	.1871090	.9860945	.3832419	.1890366

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3161019	2.941184	.2001887	1.932352	.4757584	.0725869
Stddev	.0007108	.010146	.0001778	.007974	.0003587	.0003871
%RSD	.2248728	.3449587	.0888052	.4126454	.0754029	.5333078

#1	.3168948	2.930955	.2002357	1.941558	.4760838	.0726626
#2	.3155216	2.951244	.1999922	1.927854	.4753737	.0721675
#3	.3158895	2.941354	.2003383	1.927643	.4758176	.0729305

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.126080	.3031101	.1958399	10.19441	.2994172	.4113568
Stddev	.014783	.0017932	.0029430	.05944	.0017040	.0002029
%RSD	.4728949	.5916131	1.502751	.5830551	.5691082	.0493336

#1	3.109545	.3012743	.1957530	10.13317	.3001090	.4115787
#2	3.130676	.3048575	.1988253	10.19821	.2974760	.4111806
#3	3.138019	.3031985	.1929413	10.25186	.3006664	.4113112

Sample Name: PB134254BS Acquired: 1/21/2021 15:07:11 Type: Unk
Method: NON EPA-6010-200.7(v871) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB134254BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6406078	.1995058	.9164639	5.401732	F -.001865	.2242931
Stddev	.0021137	.0002324	.0053701	.011326	.001800	.0004965
%RSD	.3299581	.1164622	.5859566	.2096791	96.51630	.2213448

#1	.6416038	.1992388	.9112478	5.398341	-.003472	.2239874
#2	.6420394	.1996621	.9161681	5.392489	.000080	.2240260
#3	.6381800	.1996165	.9219757	5.414367	-.002201	.2248659

Elem	Sr4077
Units	ppm
Avg	.2109727
Stddev	.0000555
%RSD	.0263078

#1	.2110309
#2	.2109204
#3	.2109667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.601	53416.68	15917.43	1679.969	3062.866
Stddev	5.863	74.33	29.19	27.216	8.295
%RSD	.2868948	.1391433	.1834040	1.620009	.2708085

#1	2041.888	53447.08	15912.80	1688.435	3067.471
#2	2050.130	53331.97	15890.83	1649.527	3067.836
#3	2038.786	53470.98	15948.66	1701.946	3053.291

Sample Name: M1179-02 Acquired: 1/21/2021 15:11:01 Type: Unk
Method: NON EPA-6010-200.7(v871) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HS-TP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323418	.0176894	.1381295	-.037726	-.001084	128.8578	.5606082
Stddev	.0015962	.0027447	.0003352	.001638	.002081	.1756	.0005038
%RSD	4.935403	15.51613	.2426774	4.342959	191.9657	.1362754	.0898629

#1	.0327573	.0190214	.1383195	-.036144	-.002994	128.8219	.5610800
#2	.0305789	.0145328	.1383265	-.037619	.001133	128.7030	.5606671
#3	.0336891	.0195138	.1377424	-.039416	-.001391	129.0486	.5600776

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058517	-.001532	152.6369	.1364203	.0692095	.1111383	193.9428
Stddev	.0001033	.000277	1.1908	.0005856	.0004551	.0008310	.2045
%RSD	1.765149	18.06763	.7801611	.4292547	.6575932	.7476719	.1054317

#1	.0057357	-.001669	151.2637	.1358328	.0691680	.1105428	193.9590
#2	.0058860	-.001213	153.2615	.1370039	.0687765	.1107844	193.7307
#3	.0059335	-.001713	153.3854	.1364242	.0696839	.1120876	194.1387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.286379	60.50454	.1212731	-.019243	1.904180	.2557043	.4935658
Stddev	.026240	.17109	.0004112	.000318	.014784	.0016241	.0015591
%RSD	.7984518	.2827793	.3390742	1.650056	.7763832	.6351436	.3158936

#1	3.256307	60.32058	.1212897	-.019594	1.921248	.2538623	.4947644
#2	3.298207	60.53412	.1208538	-.019161	1.895885	.2563207	.4941299
#3	3.304623	60.65891	.1216757	-.018975	1.895406	.2569300	.4918031

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.041430	.1267062	.0008085	.0159721	2.319417	6.064465	4.756376
Stddev	.070165	.0058136	.0001210	.0001338	.008620	.022927	.009635
%RSD	.9964570	4.588282	14.97063	.8379380	.3716444	.3780490	.2025616

#1	7.093295	.1317400	.0006695	.0160661	2.312828	6.047913	4.758716
#2	7.069402	.1280355	.0008903	.0160313	2.316250	6.090634	4.745786
#3	6.961594	.1203430	.0008657	.0158189	2.329173	6.054848	4.764625

Sample Name: M1179-02 Acquired: 1/21/2021 15:11:01 Type: Unk
Method: NON EPA-6010-200.7(v871) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HS-TP1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.156015	.0992554	.0946623
Stddev	.006523	.0008625	.0004228
%RSD	.5643044	.8689767	.4466569

#1	1.148483	.0992216	.0951468
#2	1.159695	.1001343	.0944724
#3	1.159868	.0984103	.0943678

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2029.753	53795.80	17377.69	1643.100	2624.411
Stddev	10.179	184.62	72.87	20.580	8.625
%RSD	.5014821	.3431883	.4193046	1.252533	.3286566

#1	2041.262	53585.56	17454.58	1624.152	2633.535
#2	2021.932	53870.36	17368.84	1640.154	2616.391
#3	2026.065	53931.49	17309.66	1664.995	2623.307

Sample Name: M1179-02DUP Acquired: 1/21/2021 15:14:54 Type: Unk
Method: NON EPA-6010-200.7(v871) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HS-TP1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0330635	.0171949	.1397093	-.039365	-.001395	131.8648	.5678985
Stddev	.0019291	.0019651	.0005602	.002429	.001410	.1274	.0013198
%RSD	5.834363	11.42841	.4009819	6.169650	101.0451	.0966195	.2324007

#1	.0308419	.0193233	.1393842	-.041703	-.000920	131.8573	.5674357
#2	.0343144	.0168121	.1393874	-.036854	-.002982	131.9959	.5693874
#3	.0340342	.0154494	.1403561	-.039537	-.000284	131.7414	.5668724

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058252	-.001719	151.4426	.1409727	.0694828	.1114837	199.1347
Stddev	.0000762	.000134	.4266	.0019701	.0004229	.0007552	.2204
%RSD	1.308450	7.802496	.2816996	1.397517	.6086027	.6774209	.1106783

#1	.0058815	-.001571	151.0425	.1387008	.0691652	.1111144	199.1903
#2	.0058557	-.001754	151.3937	.1422107	.0699628	.1123525	199.3220
#3	.0057385	-.001833	151.8915	.1420065	.0693204	.1109842	198.8918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.274787	60.54136	.1235730	-.019914	1.903727	.2616491	.4980153
Stddev	.016765	.08449	.0006034	.000089	.005527	.0011439	.0013176
%RSD	.5119283	.1395532	.4882835	.4461557	.2903147	.4372019	.2645658

#1	3.256782	60.54808	.1228768	-.019821	1.903747	.2606706	.4989393
#2	3.277630	60.45372	.1238975	-.019921	1.909244	.2613700	.4986001
#3	3.289948	60.62229	.1239447	-.019998	1.898190	.2629068	.4965065

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.116114	.1368355	.0009395	.0162906	2.329484	6.047620	4.806587
Stddev	.043859	.0043998	.0003529	.0011744	.013079	.030329	.005297
%RSD	.6163364	3.215361	37.56049	7.209138	.5614740	.5014965	.1101925

#1	7.129339	.1416916	.0008324	.0172587	2.314389	6.016800	4.805710
#2	7.151840	.1357006	.0013335	.0149841	2.337454	6.048629	4.812268
#3	7.067165	.1331145	.0006526	.0166290	2.336609	6.077432	4.801784

Sample Name: M1179-02DUP Acquired: 1/21/2021 15:14:54 Type: Unk
Method: NON EPA-6010-200.7(v871) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HS-TP1DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.180834	.1011189	.0881887
Stddev	.008395	.0002921	.0004677
%RSD	.7109486	.2888570	.5303853

#1	1.175266	.1009913	.0876486
#2	1.190490	.1014531	.0884558
#3	1.176746	.1009123	.0884617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.513	53554.65	17428.88	1638.019	2625.202
Stddev	.362	273.82	13.26	15.722	7.614
%RSD	.0178217	.5112988	.0760531	.9597881	.2900305

#1	2030.834	53317.90	17426.31	1619.879	2625.678
#2	2030.584	53491.54	17417.10	1647.705	2632.566
#3	2030.121	53854.52	17443.23	1646.473	2617.361

Sample Name: CCV04 Acquired: 1/21/2021 15:18:47 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	5.197545	5.018104	4.888484	5.264047	5.293307	10.33043	10.34668
Stddev	.033289	.036657	.038280	.023300	.019667	.01956	.14160
%RSD	.6404842	.7305027	.7830705	.4426288	.3715392	.1893725	1.368523

#1	5.220847	5.036665	4.906383	5.287867	5.308760	10.35232	10.49428
#2	5.159419	4.975879	4.844534	5.241305	5.271170	10.32432	10.21196
#3	5.212370	5.041769	4.914537	5.262968	5.299993	10.31465	10.33381

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2316248	2.411006	23.88119	.9691791	2.421421	1.323434	5.022480
Stddev	.0008694	.018916	.09488	.0023223	.018585	.006168	.021040
%RSD	.3753422	.7845516	.3973070	.2396153	.7675204	.4660249	.4189122

#1	.2323465	2.417778	23.96089	.9707531	2.430107	1.329298	5.005503
#2	.2318683	2.389636	23.77624	.9665119	2.400084	1.317002	5.015919
#3	.2306596	2.425603	23.90646	.9702722	2.434073	1.324001	5.046019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.410331	24.17424	2.420349	1.251997	26.85443	2.489325	2.538047
Stddev	.017931	.00506	.019735	.004450	.05248	.009596	.008278
%RSD	.7439405	.0209447	.8153596	.3554584	.1954184	.3854779	.3261536

#1	2.429133	24.17946	2.425483	1.255526	26.79992	2.494928	2.532286
#2	2.393419	24.17391	2.398555	1.246998	26.85877	2.478245	2.547533
#3	2.408441	24.16935	2.437009	1.253468	26.90461	2.494802	2.534322

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.88193	4.748662	5.196544	4.827226	4.949354	5.067926	5.017870
Stddev	.04632	.019498	.021748	.035568	.012399	.021133	.036493
%RSD	.1723204	.4106023	.4185070	.7368267	.2505243	.4169913	.7272594

#1	26.86822	4.770810	5.211609	4.838310	4.962372	5.066966	5.035492
#2	26.84401	4.734082	5.171612	4.787436	4.937683	5.047290	4.975911
#3	26.93356	4.741096	5.206413	4.855933	4.948008	5.089523	5.042208

Sample Name: CCV04 Acquired: 1/21/2021 15:18:47 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	4.889881	5.326102	5.205705
Stddev	.010463	.022427	.036771
%RSD	.2139741	.4210848	.7063570

#1	4.889301	5.351998	5.233604
#2	4.879720	5.313003	5.219474
#3	4.900622	5.313305	5.164037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1958.421	50649.11	15878.64	1564.004	2816.925
Stddev	10.766	99.65	54.64	6.059	17.870
%RSD	.5497131	.1967462	.3441267	.3873719	.6343816

#1	1946.072	50721.17	15816.08	1570.998	2801.112
#2	1965.833	50690.77	15917.04	1560.631	2836.312
#3	1963.357	50535.39	15902.79	1560.382	2813.350

Sample Name: CCB04 Acquired: 1/21/2021 15:22:43 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	-.001380	.0002761	-.000092	-.001137	-.001152	.0066637	-.000533
Stddev	.001042	.0023273	.001245	.001500	.001028	.0051856	.000336
%RSD	75.50517	842.9507	1354.727	131.9696	89.29827	77.81801	63.02017

#1	-.002526	.0028889	.000734	-.001989	-.001099	.0121525	-.000147
#2	-.001122	-.000486	-.001524	-.002017	-.002205	.0059919	-.000697
#3	-.000491	-.001574	.000514	.000595	-.000151	.0018468	-.000755

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000013	.0143280	-.000126	.0001625	-.000113	.0099594
Stddev	.000070	.000086	.0095164	.000086	.0001120	.000149	.0031871
%RSD	920.7691	665.7185	66.41814	68.16769	68.91074	132.2800	32.00101

#1	-.000022	-.000072	.0253027	-.000224	.0000516	.000011	.0132734
#2	.000068	-.000052	.0083635	-.000091	.0001605	-.000071	.0069165
#3	-.000069	.000086	.0093176	-.000063	.0002756	-.000278	.0096884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005382	.0134832	-.000357	.0002529	.0032690	.0006922	-.003945
Stddev	.0001876	.0066257	.000042	.0002749	.0007600	.0004452	.000045
%RSD	34.85675	49.14035	11.77225	108.7034	23.24934	64.31720	1.138934

#1	.0003574	.0073471	-.000309	.0004864	.0025249	.0009114	-.003977
#2	.0007319	.0205087	-.000386	.0003223	.0040440	.0009853	-.003964
#3	.0005252	.0125939	-.000377	-.000050	.0032383	.0001799	-.003893

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048990	.0038376	.0013489	-.000617	.0011074	.0056967	.0019024
Stddev	.003845	.0003207	.0005868	.000262	.0004202	.0028383	.0000328
%RSD	7.847748	8.356561	43.50591	42.52712	37.94101	49.82251	1.723376

#1	-.052160	.0035243	.0019753	-.000430	.0013164	.0028628	.0018758
#2	-.050096	.0041652	.0012594	-.000917	.0013822	.0085393	.0018922
#3	-.044713	.0038234	.0008119	-.000503	.0006237	.0056882	.0019390

Sample Name: CCB04 Acquired: 1/21/2021 15:22:43 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0025403	.0015583	.0006767
Stddev	.0012808	.0003328	.0001637
%RSD	50.41852	21.35446	24.18580

#1	.0011869	.0013442	.0008411
#2	.0027007	.0019416	.0006751
#3	.0037334	.0013889	.0005138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.160	53858.68	16141.63	1679.301	3135.071
Stddev	29.810	231.07	62.89	8.578	51.294
%RSD	1.430980	.4290376	.3896425	.5107897	1.636135

#1	2076.468	53601.52	16117.85	1676.374	3112.200
#2	2115.747	53925.61	16212.95	1672.570	3193.822
#3	2057.265	54048.89	16094.10	1688.959	3099.191

Sample Name: M1179-02LX5 Acquired: 1/21/2021 15:26:49 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.0136606	.0073099	.0265598	-.000897	-.000735	26.52604	.1170290
Stddev	.0030219	.0003644	.0007936	.003294	.001145	.06921	.0002803
%RSD	22.12149	4.985208	2.987983	367.1500	155.7437	.2609038	.2394678

#1	.0139062	.0071227	.0258654	.000498	-.000656	26.50391	.1172909
#2	.0105234	.0077298	.0274248	.001470	.000368	26.60361	.1167335
#3	.0165523	.0070771	.0263892	-.004660	-.001918	26.47061	.1170626

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012408	-.001614	32.74064	.0300093	.0130775	.0232069	41.77628
Stddev	.0000146	.000032	.13522	.0004571	.0002409	.0004622	.27071
%RSD	1.173557	1.976239	.4130074	1.523159	1.842003	1.991854	.6480015

#1	.0012450	-.001589	32.60025	.0296478	.0127995	.0236906	41.46926
#2	.0012528	-.001603	32.75163	.0305231	.0132083	.0227697	41.87887
#3	.0012246	-.001650	32.87003	.0298570	.0132247	.0231603	41.98069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7245278	12.71529	.0226986	-.003810	.3705737	.0543313	.1003025
Stddev	.0013525	.03443	.0003235	.000165	.0009666	.0008585	.0005071
%RSD	.1866760	.2707741	1.425275	4.328190	.2608495	1.580042	.5055417

#1	.7252211	12.69562	.0230558	-.003686	.3695583	.0546823	.1003562
#2	.7229692	12.75505	.0226147	-.003997	.3706799	.0549586	.0997708
#3	.7253930	12.69520	.0224254	-.003748	.3714828	.0533529	.1007806

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.326155	.0297734	.0000559	.0021844	.5026435	1.220294	.8778007
Stddev	.007685	.0005040	.0004719	.0002449	.0025385	.010661	.0039305
%RSD	.5795262	1.692841	843.6811	11.20903	.5050347	.8736590	.4477717

#1	1.320127	.0293032	.0005013	.0019782	.5055686	1.230533	.8740695
#2	1.323528	.0297115	-.000439	.0024550	.5013450	1.209255	.8774285
#3	1.334809	.0303055	.000105	.0021200	.5010168	1.221093	.8819041

Sample Name: M1179-02LX5 Acquired: 1/21/2021 15:26:49 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.2105325	.0210066	.0198011
Stddev	.0026010	.0003288	.0004890
%RSD	1.235418	1.565150	2.469382

#1	.2131016	.0210783	.0203029
#2	.2105952	.0212937	.0197744
#3	.2079008	.0206479	.0193261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.079	52359.75	16310.09	1623.149	2958.407
Stddev	15.692	140.40	13.88	15.871	17.900
%RSD	.7714439	.2681544	.0850961	.9778058	.6050583

#1	2035.343	52521.58	16307.35	1612.488	2960.616
#2	2049.100	52287.34	16325.13	1641.389	2975.101
#3	2017.793	52270.33	16297.78	1615.571	2939.505

Sample Name: M1179-02MS Acquired: 1/21/2021 15:30:48 Type: Unk
Method: NON EPA-6010-200.7(v871) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HS-TP1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7872657	1.930647	1.076183	1.818144	.2573218	103.7592
Stddev	.0043054	.004535	.002743	.009666	.0012908	.1761
%RSD	.5468825	.2349132	.2548967	.5316573	.5016209	.1697385

#1	.7911909	1.935454	1.074230	1.814279	.2559739	103.9603
#2	.7826609	1.926444	1.079319	1.811008	.2585466	103.6850
#3	.7879452	1.930043	1.074999	1.829145	.2574450	103.6323

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6526314	.1707656	.1948904	198.2004	.4331651	.2483829
Stddev	.0014878	.0011068	.0003437	.5544	.0018568	.0004293
%RSD	.2279676	.6481537	.1763632	.2796957	.4286588	.1728225

#1	.6540131	.1711869	.1945796	198.8129	.4328876	.2480908
#2	.6510564	.1715999	.1948321	197.7330	.4351450	.2488758
#3	.6528248	.1695100	.1952595	198.0552	.4314626	.2481821

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3635405	147.6448	3.841145	83.87181	.5845101	.0534867
Stddev	.0006277	.2375	.012218	.15599	.0008934	.0004923
%RSD	.1726490	.1608596	.3180698	.1859908	.1528511	.9204582

#1	.3629103	147.6576	3.855247	84.01275	.5835798	.0540542
#2	.3635455	147.4011	3.834449	83.89848	.5853614	.0531747
#3	.3641656	147.8756	3.833740	83.70420	.5845892	.0532311

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.385243	.4586111	.8714443	17.36081	.3508838	.3567477
Stddev	.011121	.0016410	.0055719	.07482	.0022795	.0014280
%RSD	.2065031	.3578133	.6393893	.4309516	.6496408	.4002825

#1	5.391232	.4601428	.8745293	17.32295	.3483844	.3551050
#2	5.372411	.4568792	.8747915	17.31249	.3514190	.3574450
#3	5.392086	.4588112	.8650122	17.44699	.3528481	.3576930

Sample Name: M1179-02MS Acquired: 1/21/2021 15:30:48 Type: Unk
Method: NON EPA-6010-200.7(v871) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HS-TP1MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6496838	2.407370	6.695739	F 10.09455	1.054160	.2933706
Stddev	.0009412	.008845	.027139	.01248	.005408	.0016850
%RSD	.1448714	.3674248	.4053180	.1236101	.5130418	.5743551

#1	.6486115	2.412184	6.725264	10.08096	1.048701	.2940812
#2	.6500668	2.412763	6.690075	10.09720	1.059516	.2914467
#3	.6503732	2.397162	6.671880	10.10549	1.054262	.2945839

Elem	Sr4077
Units	ppm
Avg	.3672160
Stddev	.0007003
%RSD	.1906939

#1	.3679615
#2	.3671147
#3	.3665720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2022.072	53345.48	17143.49	1620.405	2580.595
Stddev	2.392	114.19	31.32	5.649	2.011
%RSD	.1183077	.2140627	.1826926	.3486346	.0779303

#1	2022.675	53411.92	17107.38	1620.753	2581.183
#2	2019.436	53410.90	17159.88	1625.872	2578.355
#3	2024.105	53213.63	17163.22	1614.590	2582.246

Sample Name: M1179-02MSD Acquired: 1/21/2021 15:34:32 Type: Unk
Method: NON EPA-6010-200.7(v871) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HS-TP1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7863060	1.929548	1.076339	1.822869	.2589510	104.1188
Stddev	.0022928	.006556	.003439	.001584	.0006033	.2451
%RSD	.2915952	.3397708	.3195543	.0868977	.2329872	.2354016

#1	.7857348	1.935963	1.073812	1.823606	.2584597	104.3935
#2	.7888305	1.929824	1.080256	1.823950	.2596244	104.0404
#3	.7843528	1.922859	1.074949	1.821051	.2587688	103.9225

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6538166	.1702661	.1948040	198.7532	.4334086	.2485491
Stddev	.0032838	.0019463	.0005399	.4423	.0011412	.0004403
%RSD	.5022485	1.143067	.2771491	.2225155	.2632961	.1771602

#1	.6560117	.1724547	.1952614	198.5522	.4321634	.2482857
#2	.6553966	.1687299	.1949420	198.4472	.4336579	.2483042
#3	.6500415	.1696136	.1942084	199.2603	.4344045	.2490574

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3654130	148.5232	3.856118	84.20864	.5852990	.0537205
Stddev	.0021228	1.9205	.005312	.19464	.0006237	.0006017
%RSD	.5809409	1.293071	.1377464	.2311421	.1065544	1.120117

#1	.3670976	146.4170	3.853655	84.37315	.5854555	.0530266
#2	.3661127	148.9750	3.852484	83.99377	.5858294	.0540372
#3	.3630286	150.1775	3.862214	84.25901	.5846119	.0540978

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.432106	.4568675	.8671036	17.36932	.3551561	.3564402
Stddev	.042231	.0033330	.0051757	.07971	.0069305	.0008991
%RSD	.7774408	.7295390	.5969008	.4589184	1.951400	.2522460

#1	5.384277	.4607138	.8643046	17.28128	.3486619	.3574757
#2	5.464254	.4548282	.8730761	17.43658	.3543533	.3559876
#3	5.447787	.4550605	.8639300	17.39010	.3624530	.3558574

Sample Name: M1179-02MSD Acquired: 1/21/2021 15:34:32 Type: Unk
Method: NON EPA-6010-200.7(v871) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HS-TP1MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6485330	2.429281	6.664098	F 10.11923	1.071698	.2935740
Stddev	.0012895	.010154	.028960	.00734	.006433	.0011969
%RSD	.1988293	.4179683	.4345645	.0725348	.6002538	.4077137

#1	.6492844	2.438294	6.635042	10.12645	1.071927	.2948280
#2	.6470440	2.431269	6.664292	10.11178	1.078014	.2934502
#3	.6492705	2.418281	6.692961	10.11945	1.065154	.2924438

Elem	Sr4077
Units	ppm
Avg	.3662203
Stddev	.0039943
%RSD	1.090688

#1	.3703639
#2	.3659030
#3	.3623942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2015.085	53308.78	17168.86	1629.398	2575.126
Stddev	7.112	365.57	75.53	12.123	6.754
%RSD	.3529594	.6857624	.4399232	.7440159	.2622945

#1	2012.917	53717.74	17091.86	1639.435	2572.870
#2	2009.308	53013.72	17171.89	1615.929	2569.789
#3	2023.029	53194.87	17242.83	1632.830	2582.720

Sample Name: M1179-02A Acquired: 1/21/2021 15:38:16 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.8329492	2.001624	1.124133	1.937800	.8091531	128.0042
Stddev	.0019288	.004300	.001305	.011080	.0019433	.2047
%RSD	.2315647	.2148127	.1160768	.5717825	.2401627	.1598930

#1	.8309040	1.996825	1.125127	1.925375	.8085556	127.8782
#2	.8347354	2.002923	1.122655	1.941369	.8113250	127.8941
#3	.8332081	2.005125	1.124617	1.946656	.8075787	128.2404

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7520697	.1758017	.1950732	152.2727	.4799495	.2678565
Stddev	.0016749	.0016379	.0001992	1.2630	.0009407	.0004863
%RSD	.2227098	.9316598	.1021258	.8294227	.1959901	.1815503

#1	.7512887	.1768174	.1948447	152.5603	.4805530	.2679661
#2	.7509278	.1739122	.1951649	150.8908	.4788656	.2673248
#3	.7539925	.1766754	.1952101	153.3671	.4804298	.2682787

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4012681	192.9968	3.446475	61.73477	.6175005	.0522387
Stddev	.0010322	.9690	.028730	.32642	.0022236	.0005442
%RSD	.2572280	.5020795	.8336192	.5287445	.3600973	1.041687

#1	.4001492	192.1664	3.451945	61.74673	.6162984	.0526352
#2	.4014722	192.7626	3.415403	61.40254	.6161367	.0524626
#3	.4021830	194.0615	3.472078	62.05505	.6200664	.0516183

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.160379	.5295623	.6630390	17.68997	.3984059	.3972547
Stddev	.050475	.0014463	.0027067	.14702	.0039413	.0005544
%RSD	.9781207	.2731198	.4082194	.8310688	.9892705	.1395540

#1	5.109545	.5310434	.6643444	17.54844	.3951940	.3967338
#2	5.210487	.5281534	.6599270	17.84192	.3972195	.3978374
#3	5.161104	.5294900	.6648454	17.67954	.4028041	.3971930

Sample Name: M1179-02A Acquired: 1/21/2021 15:38:16 Type: Unk
Method: NON EPA-6010-200.7(v871) 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	.7112005	2.475905	6.811012	F 10.77883	1.119733	.3183268
Stddev	.0014846	.014443	.108813	.01197	.003947	.0024705
%RSD	.2087396	.5833477	1.597599	.1110163	.3525182	.7760764

#1	.7115282	2.476686	6.767468	10.76881	1.117128	.3182123
#2	.7095795	2.461087	6.934853	10.77560	1.124274	.3208526
#3	.7124939	2.489942	6.730714	10.79208	1.117796	.3159156

Elem	Sr4077
Units	ppm
Avg	.2924133
Stddev	.0006310
%RSD	.2158008

#1	.2926471
#2	.2928941
#3	.2916988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2010.187	53280.99	17193.88	1618.024	2601.298
Stddev	7.326	212.02	73.11	2.415	7.398
%RSD	.3644478	.3979229	.4251927	.1492572	.2843906

#1	2017.677	53486.73	17154.43	1620.703	2609.062
#2	2009.848	53063.21	17278.24	1616.013	2600.503
#3	2003.036	53293.03	17148.98	1617.358	2594.330

Sample Name: M1179-04 Acquired: 1/21/2021 15:42:00 Type: Unk
Method: NON EPA-6010-200.7(v871) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HS-TP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403789	.0112723	.2497847	-.016974	-.001543	88.18873	.4893222
Stddev	.0028481	.0009019	.0028693	.001116	.001758	.00965	.0004955
%RSD	7.053311	8.000617	1.148694	6.577442	113.9581	.0109438	.1012673

#1	.0428026	.0114775	.2465168	-.016763	-.003496	88.19870	.4897918
#2	.0372420	.0102855	.2509458	-.018180	-.000086	88.17943	.4888043
#3	.0410921	.0120538	.2518914	-.015977	-.001047	88.18806	.4893706

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043748	.0069715	671.6928	.0808745	.0607966	.1085190	151.0041
Stddev	.0000336	.0004609	.1945	.0008685	.0000549	.0012838	1.3085
%RSD	.7668405	6.611202	.0289578	1.073930	.0902647	1.183032	.8665555

#1	.0043637	.0073659	671.4705	.0803586	.0607866	.1099915	150.0909
#2	.0043482	.0070838	671.7764	.0803877	.0608558	.1079307	150.4182
#3	.0044125	.0064649	671.8316	.0818773	.0607474	.1076347	152.5032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.396942	207.3754	.0965864	-.015259	5.015326	.2181220	.9944040
Stddev	.004204	.1714	.0005232	.000241	.051692	.0026976	.0069512
%RSD	.0956230	.0826434	.5416392	1.582422	1.030686	1.236731	.6990294

#1	4.394613	207.5564	.0971668	-.015273	4.977669	.2210567	.9917893
#2	4.394418	207.2156	.0961512	-.015010	4.994049	.2157504	.9891393
#3	4.401796	207.3542	.0964410	-.015493	5.074262	.2175589	1.002283

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.570154	.1341747	.0016990	.0161281	2.445793	4.691182	4.118113
Stddev	.076751	.0035807	.0002619	.0009731	.006697	.080822	.012384
%RSD	1.013860	2.668673	15.41490	6.033436	.2737983	1.722855	.3007158

#1	7.522087	.1303130	.0019557	.0172505	2.439518	4.720886	4.131490
#2	7.529708	.1348262	.0017092	.0155234	2.445017	4.599711	4.115800
#3	7.658669	.1373848	.0014322	.0156103	2.452844	4.752949	4.107048

Sample Name: M1179-04 Acquired: 1/21/2021 15:42:00 Type: Unk
Method: NON EPA-6010-200.7(v871) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HS-TP2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.374168	.0851347	1.028324
Stddev	.013949	.0005382	.000873
%RSD	.4134073	.6322165	.0848811

#1	3.385458	.0852795	1.028535
#2	3.358574	.0855857	1.029073
#3	3.378470	.0845389	1.027366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.717	50895.23	17261.59	1539.583	2312.307
Stddev	24.854	349.11	57.35	13.802	25.597
%RSD	1.289950	.6859318	.3322639	.8964735	1.106984

#1	1904.532	50980.85	17195.48	1537.153	2290.091
#2	1922.042	51193.56	17298.08	1554.438	2306.532
#3	1953.576	50511.28	17291.20	1527.157	2340.298

Sample Name: M1179-06 Acquired: 1/21/2021 15:46:03 Type: Unk
Method: NON EPA-6010-200.7(v871) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HS-TP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0297056	.0141958	.1418752	-.020911	-.001574	100.8043	.4830972
Stddev	.0053975	.0040427	.0012995	.001294	.000332	.2541	.0013373
%RSD	18.16995	28.47842	.9159196	6.190150	21.11750	.2520636	.2768117

#1	.0252383	.0185520	.1433613	-.020212	-.001520	101.0280	.4817703
#2	.0357030	.0105648	.1409527	-.020116	-.001271	100.8567	.4830767
#3	.0281756	.0134704	.1413115	-.022404	-.001929	100.5280	.4844446

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047497	.0090423	526.0268	.0959302	.0605407	.1043453	161.6559
Stddev	.0000582	.0003319	3.1566	.0018077	.0001406	.0002958	.6990
%RSD	1.224698	3.670066	.6000769	1.884383	.2322458	.2834608	.4323871

#1	.0047636	.0091562	522.3918	.0971238	.0605249	.1040828	162.1931
#2	.0046859	.0086684	528.0767	.0968163	.0604087	.1046658	161.9091
#3	.0047998	.0093022	527.6120	.0938504	.0606886	.1042874	160.8656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.363232	170.1853	.1084885	-.016130	4.515438	.2218911	1.323927
Stddev	.007891	.3150	.0011058	.000448	.008405	.0021349	.009937
%RSD	.1808522	.1850899	1.019312	2.778554	.1861449	.9621434	.7505774

#1	4.360398	170.2895	.1096722	-.016381	4.525127	.2241899	1.330911
#2	4.372149	170.4350	.1074819	-.016397	4.511080	.2215127	1.312551
#3	4.357150	169.8314	.1083113	-.015613	4.510106	.2199707	1.328321

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.975019	.1382272	.0009041	.0191192	2.471529	6.166244	4.165862
Stddev	.024588	.0020365	.0003624	.0011695	.014949	.036717	.006049
%RSD	.3083080	1.473275	40.08198	6.117034	.6048306	.5954575	.1452014

#1	7.978877	.1401397	.0012266	.0182737	2.486126	6.196365	4.171183
#2	7.997449	.1360860	.0009736	.0204539	2.472209	6.177022	4.167121
#3	7.948730	.1384558	.0005120	.0186299	2.456252	6.125343	4.159283

Sample Name: M1179-06 Acquired: 1/21/2021 15:46:03 Type: Unk
Method: NON EPA-6010-200.7(v871) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HS-TP3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.934124	.0886249	.8545509
Stddev	.010662	.0004866	.0017503
%RSD	.3633918	.5490155	.2048206

#1	2.946341	.0890785	.8564383
#2	2.926696	.0881110	.8542332
#3	2.929335	.0886851	.8529812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.867	51628.81	17328.27	1556.851	2374.602
Stddev	4.965	214.39	29.93	17.708	3.704
%RSD	.2543664	.4152495	.1726996	1.137421	.1559996

#1	1948.520	51407.18	17302.68	1551.919	2373.479
#2	1949.510	51644.09	17320.95	1576.503	2371.588
#3	1957.572	51835.14	17361.18	1542.133	2378.737

Sample Name: M1179-08 Acquired: 1/21/2021 15:50:05 Type: Unk
Method: NON EPA-6010-200.7(v871) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HS-TP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291132	.0144223	.1431076	-.023102	-.002884	98.44553	.5201419
Stddev	.0021808	.0049586	.0005151	.007021	.000858	.06395	.0006675
%RSD	7.490635	34.38138	.3599685	30.39202	29.76711	.0649580	.1283294

#1	.0304829	.0107037	.1436990	-.026621	-.002568	98.47373	.5197443
#2	.0302582	.0125112	.1427563	-.027668	-.002228	98.37233	.5209125
#3	.0265984	.0200521	.1428675	-.015017	-.003855	98.49054	.5197689

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045291	.0049301	500.5751	.0917981	.0624571	.1168807	163.0454
Stddev	.0001668	.0002962	2.1675	.0006685	.0005466	.0006203	.0999
%RSD	3.683038	6.008269	.4329929	.7282062	.8752150	.5307327	.0612494

#1	.0047217	.0047256	499.0071	.0923628	.0619062	.1162274	163.0143
#2	.0044294	.0047948	499.6698	.0919715	.0629994	.1169531	162.9648
#3	.0044362	.0052698	503.0485	.0910600	.0624656	.1174617	163.1571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.360293	175.6878	.1005615	-.016590	5.597646	.2462029	.8612511
Stddev	.013309	.2222	.0005107	.000188	.006195	.0021207	.0007209
%RSD	.3052293	.1265008	.5078477	1.134057	.1106747	.8613651	.0837066

#1	4.372924	175.5380	.1000217	-.016758	5.603074	.2485575	.8618059
#2	4.361560	175.5823	.1010371	-.016387	5.590897	.2456080	.8615112
#3	4.346397	175.9432	.1006258	-.016626	5.598966	.2444431	.8604363

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.924114	.1582935	.0014823	.0171913	2.738055	7.533814	4.122884
Stddev	.054317	.0035601	.0006370	.0019297	.003835	.047874	.006363
%RSD	.6854585	2.249025	42.97477	11.22499	.1400605	.6354581	.1543322

#1	7.876320	.1543196	.0016411	.0159936	2.738337	7.566559	4.115901
#2	7.912840	.1593693	.0020248	.0194174	2.741742	7.556013	4.124397
#3	7.983183	.1611916	.0007809	.0161628	2.734087	7.478870	4.128354

Sample Name: M1179-08 Acquired: 1/21/2021 15:50:05 Type: Unk
Method: NON EPA-6010-200.7(v871) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HS-TP4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.913297	.0795101	.7369982
Stddev	.011953	.0000765	.0001528
%RSD	.4102823	.0962002	.0207278

#1	2.901080	.0794346	.7371368
#2	2.913845	.0795082	.7370235
#3	2.924967	.0795876	.7368344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1958.389	51487.34	17308.38	1581.084	2386.019
Stddev	15.656	15.29	36.75	12.256	16.947
%RSD	.7994467	.0297025	.2123157	.7751523	.7102454

#1	1962.387	51480.61	17274.90	1590.046	2393.231
#2	1971.659	51476.56	17302.54	1586.087	2398.166
#3	1941.122	51504.84	17347.70	1567.118	2366.659

Sample Name: M1191-01 Acquired: 1/21/2021 15:54:08 Type: Unk
Method: NON EPA-6010-200.7(v871) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 0040-042-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1316031	.0416660	.4173388	-.199347	.0029081	120.4702
Stddev	.0060538	.0012970	.0028695	.001456	.0020094	.3839
%RSD	4.600013	3.112850	.6875658	.7304757	69.09746	.3186313

#1	.1355814	.0412509	.4147794	-.199447	.0011372	120.4283
#2	.1246362	.0431197	.4204409	-.197844	.0024952	120.1090
#3	.1345916	.0406274	.4167962	-.200751	.0050918	120.8733

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1953943	.0218011	.0180898	36.80788	.4718541	.0821945
Stddev	.0007880	.0002672	.0010634	.15076	.0002344	.0002039
%RSD	.4032859	1.225450	5.878675	.4095790	.0496795	.2481240

#1	.1960514	.0214956	.0189562	36.79057	.4716033	.0824297
#2	.1945207	.0219907	.0184103	36.66652	.4718911	.0820859
#3	.1956108	.0219171	.0169030	36.96654	.4720678	.0820678

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2199058	672.7154	.8466448	62.64409	.2210014	-.064649
Stddev	.0044057	6.3050	.0032275	.24701	.0006639	.000070
%RSD	2.003440	.9372434	.3812116	.3943067	.3003901	.1082273

#1	.2226803	668.4897	.8479862	62.60922	.2215594	-.064668
#2	.2222114	669.6939	.8429630	62.41637	.2202672	-.064707
#3	.2148258	679.9624	.8489854	62.90669	.2211776	-.064571

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.73056	.4833179	1.646773	36.19612	^ *****	.0118204
Stddev	.18323	.0041384	.005914	.09483	----	.0002782
%RSD	.3067547	.8562571	.3591287	.2619942	----	2.353919

#1	59.93874	.4865529	1.652814	36.27943	^ ----	.0121285
#2	59.65917	.4786545	1.640994	36.09293	^ ----	.0115874
#3	59.59378	.4847463	1.646512	36.21601	^ ----	.0117452

Sample Name: M1191-01 Acquired: 1/21/2021 15:54:08 Type: Unk
Method: NON EPA-6010-200.7(v871) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 0040-042-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387874	2.325512	1.463723	7.104618	F 302.4087	.2050128
Stddev	.0021669	.004596	.032747	.010349	1.0681	.0018182
%RSD	5.586646	.1976520	2.237264	.1456716	.3531978	.8868590

#1	.0403826	2.327672	1.466417	7.097809	303.6110	.2067401
#2	.0396591	2.320234	1.429711	7.099516	302.0457	.2031156
#3	.0363204	2.328631	1.495039	7.116527	301.5694	.2051826

Elem	Sr4077
Units	ppm
Avg	-.190820
Stddev	.005310
%RSD	2.782536

#1	-.186288
#2	-.189510
#3	-.196662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2053.539	55929.11	18819.12	1621.400	2511.924
Stddev	7.554	42.17	57.08	8.985	5.100
%RSD	.3678330	.0753919	.3032855	.5541808	.2030476

#1	2056.953	55902.17	18814.82	1611.851	2513.329
#2	2044.881	55977.70	18878.22	1629.690	2506.268
#3	2058.783	55907.45	18764.32	1622.657	2516.175

Sample Name: M1191-02 Acquired: 1/21/2021 15:58:06 Type: Unk
Method: NON EPA-6010-200.7(v871) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 0041-043-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1122381	.0258772	.7433412	-.064873	-.001494	112.1698
Stddev	.0036802	.0034933	.0005788	.002494	.001062	.3902
%RSD	3.278935	13.49963	.0778650	3.844886	71.10386	.3478526

#1	.1095092	.0275122	.7428042	-.064871	-.000886	112.5948
#2	.1107815	.0218662	.7432650	-.062380	-.002721	111.8278
#3	.1164237	.0282532	.7439543	-.067368	-.000876	112.0868

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3585957	.0083982	.0052592	64.09206	.5144960	.0721434
Stddev	.0003721	.0001618	.0005232	.26283	.0039820	.0002465
%RSD	.1037723	1.927103	9.948512	.4100831	.7739606	.3416286

#1	.3587331	.0084522	.0048258	64.23056	.5183232	.0724241
#2	.3588796	.0085261	.0058405	63.78894	.5147892	.0720436
#3	.3581744	.0082162	.0051114	64.25668	.5103754	.0719626

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6712775	261.7056	1.590317	63.42811	.2056924	-.014554
Stddev	.0042263	1.7283	.001962	.24489	.0006106	.000117
%RSD	.6295939	.6604002	.1233963	.3860938	.2968518	.8053653

#1	.6665999	262.9352	1.592131	63.53370	.2050376	-.014558
#2	.6724112	259.7295	1.588234	63.14814	.2062463	-.014435
#3	.6748213	262.4520	1.590586	63.60249	.2057934	-.014670

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	124.9578	.3897202	1.656546	37.26248	.4173087	.0209244
Stddev	.7892	.0005644	.010261	.16949	.0072556	.0003275
%RSD	.6316041	.1448206	.6194389	.4548568	1.738666	1.565298

#1	125.7347	.3903562	1.661355	37.29355	.4193011	.0207465
#2	124.1568	.3895252	1.644763	37.07960	.4092651	.0213024
#3	124.9818	.3892791	1.663520	37.41428	.4233599	.0207244

Sample Name: M1191-02 Acquired: 1/21/2021 15:58:06 Type: Unk
 Method: NON EPA-6010-200.7(v871) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 0041-043-COM Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0767174	3.792040	1.425904	6.273038	F 154.7999	.2343953
Stddev	.0005001	.009257	.025675	.019313	.6065	.0017296
%RSD	.6519074	.2441037	1.800634	.3078802	.3917927	.7378801

#1	.0763046	3.802601	1.396257	6.258277	154.9456	.2334219
#2	.0772736	3.785335	1.440856	6.265940	154.1339	.2333718
#3	.0765741	3.788183	1.440598	6.294896	155.3203	.2363922

Elem	Sr4077
Units	ppm
Avg	.1556065
Stddev	.0009857
%RSD	.6334416

#1	.1553273
#2	.1567016
#3	.1547905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.485	52820.31	17682.05	1577.459	2518.232
Stddev	9.617	291.86	68.86	12.869	5.601
%RSD	.4880486	.5525583	.3894411	.8158044	.2224116

#1	1981.236	52559.42	17604.38	1574.157	2521.338
#2	1967.516	53135.52	17735.63	1591.657	2521.591
#3	1962.702	52766.00	17706.13	1566.562	2511.766

Sample Name: M1191-03 Acquired: 1/21/2021 16:02:05 Type: Unk
Method: NON EPA-6010-200.7(v871) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 0042-044-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2122136	.0276985	.7984047	-.085977	-.000565	139.8576
Stddev	.0063445	.0032310	.0042663	.005220	.001934	.3976
%RSD	2.989692	11.66481	.5343534	6.071544	342.3161	.2842934

#1	.2126018	.0256160	.7972445	-.091757	.000033	139.5758
#2	.2056839	.0314205	.7948385	-.081605	-.002728	140.3124
#3	.2183552	.0260589	.8031311	-.084570	.000999	139.6845

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4666051	.0099001	.0095330	71.47281	.6642069	.0917672
Stddev	.0023619	.0001398	.0004961	.55932	.0028497	.0003391
%RSD	.5061831	1.411694	5.203954	.7825692	.4290304	.3695756

#1	.4639972	.0097395	.0101044	70.83048	.6613963	.0921235
#2	.4686002	.0099941	.0092811	71.85235	.6641303	.0917299
#3	.4672177	.0099666	.0092134	71.73558	.6670941	.0914483

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6332340	308.0430	2.030382	76.47786	.2536756	-.019487
Stddev	.0033970	2.9123	.019912	.32537	.0020188	.000155
%RSD	.5364479	.9454324	.9806940	.4254434	.7958234	.7975140

#1	.6356768	305.0649	2.007681	76.10409	.2545022	-.019606
#2	.6293547	308.1794	2.044889	76.69771	.2513747	-.019311
#3	.6346704	310.8848	2.038577	76.63179	.2551499	-.019543

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	122.7788	.4702280	1.795419	44.19547	.4575357	.0202894
Stddev	.2879	.0044060	.001197	.26103	.0034546	.0004744
%RSD	.2345190	.9369896	.0666725	.5906211	.7550365	2.338171

#1	122.4494	.4651491	1.795689	44.06054	.4558278	.0205231
#2	122.9044	.4725104	1.796457	44.02953	.4552678	.0197434
#3	122.9827	.4730246	1.794110	44.49635	.4615116	.0206015

Sample Name: M1191-03 Acquired: 1/21/2021 16:02:05 Type: Unk
Method: NON EPA-6010-200.7(v871) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 0042-044-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0985252	4.811357	2.530287	7.744172	F 183.2184	.2932605
Stddev	.0006096	.027508	.036116	.032380	1.4907	.0006464
%RSD	.6187613	.5717298	1.427331	.4181261	.8136221	.2204266

#1	.0991793	4.784255	2.500327	7.759614	183.3752	.2931163
#2	.0979728	4.839254	2.520145	7.706961	181.6555	.2939669
#3	.0984236	4.810562	2.570389	7.765941	184.6245	.2926984

Elem	Sr4077
Units	ppm
Avg	.1608372
Stddev	.0027902
%RSD	1.734772

#1	.1624085
#2	.1624873
#3	.1576157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2011.621	54393.17	17987.35	1609.907	2493.216
Stddev	9.620	361.90	73.91	8.397	12.043
%RSD	.4782393	.6653360	.4109237	.5215817	.4830201

#1	2009.370	54648.41	18069.42	1608.910	2490.059
#2	2022.167	54552.09	17926.02	1618.758	2506.523
#3	2003.325	53979.00	17966.60	1602.053	2483.067

Sample Name: CCV05 Acquired: 1/21/2021 16:06:04 Type: Unk
Method: NON EPA-6010-200.7(v871) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.227058	5.046121	4.900733	5.330431	5.324254	10.38620	10.43480
Stddev	.062155	.043846	.051468	.054838	.051697	.05612	.02739
%RSD	1.189103	.8689077	1.050213	1.028775	.9709708	.5403027	.2624802

#1	5.155309	4.995542	4.841929	5.267170	5.264849	10.39328	10.40317
#2	5.264472	5.073364	4.937588	5.364466	5.359050	10.43844	10.45068
#3	5.261392	5.069456	4.922681	5.359658	5.348861	10.32688	10.45054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2302823	2.416472	23.96295	.9626604	2.428394	1.336486	5.086411
Stddev	.0020945	.021279	.09909	.0043703	.018990	.013456	.027952
%RSD	.9095489	.8805721	.4135064	.4539803	.7820095	1.006805	.5495342

#1	.2311138	2.392093	23.86414	.9589416	2.406513	1.321031	5.055321
#2	.2318333	2.431313	24.06231	.9674740	2.440577	1.345595	5.094448
#3	.2278997	2.426011	23.96241	.9615656	2.438091	1.342831	5.109464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.418590	24.37807	2.428196	1.246625	27.05303	2.497776	2.527450
Stddev	.008061	.05261	.020961	.002473	.16631	.009735	.015423
%RSD	.3332907	.2158252	.8632509	.1983568	.6147710	.3897441	.6102049

#1	2.412267	24.33403	2.404071	1.243988	26.97362	2.487452	2.515039
#2	2.415835	24.43634	2.441953	1.248891	26.94130	2.506789	2.522595
#3	2.427667	24.36385	2.438564	1.246996	27.24416	2.499088	2.544715

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.97466	4.724378	5.231563	4.835803	4.966355	5.102280	5.038339
Stddev	.12139	.030061	.054291	.044310	.015912	.063823	.043249
%RSD	.4500228	.6362967	1.037764	.9162806	.3204046	1.250864	.8583903

#1	26.87061	4.732428	5.168919	4.785008	4.955976	5.062189	4.988807
#2	26.94535	4.749595	5.260788	4.866514	4.958415	5.068773	5.068614
#3	27.10803	4.691112	5.264981	4.855888	4.984675	5.175878	5.057596

Sample Name: CCV05 Acquired: 1/21/2021 16:06:04 Type: Unk
 Method: NON EPA-6010-200.7(v871) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.903539	5.361266	5.217344
Stddev	.018594	.008183	.007191
%RSD	.3791944	.1526303	.1378328

#1	4.882157	5.370474	5.212080
#2	4.915922	5.358499	5.225537
#3	4.912537	5.354825	5.214414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.486	50718.47	15898.86	1558.954	2812.700
Stddev	17.123	214.10	61.52	15.830	20.044
%RSD	.8787890	.4221393	.3869764	1.015438	.7126420

#1	1968.255	50957.18	15898.01	1571.190	2835.797
#2	1938.911	50654.84	15837.77	1564.598	2799.860
#3	1938.293	50543.40	15960.81	1541.076	2802.442

Sample Name: CCB05 Acquired: 1/21/2021 16:10:00 Type: Unk
Method: NON EPA-6010-200.7(v871) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000529	.0008102	.0000530	-.000327	-.000598	.0109981	.0001986
Stddev	.0019804	.0009920	.0006007	.001196	.000675	.0022578	.0003658
%RSD	3741.578	122.4344	1133.176	366.2182	112.8088	20.52924	184.2314

#1	.0020075	.0010891	-.000306	-.000672	-.001069	.0119674	.0005080
#2	-.001952	-.000291	.000747	.001004	.000175	.0084174	.0002928
#3	.000104	.001633	-.000281	-.001312	-.000900	.0126094	-.000205

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000015	.0001222	.0159727	-.000144	.0003576	.0000372	.0274186
Stddev	.0000214	.0000946	.0001231	.000112	.0001439	.0001269	.0029303
%RSD	1400.686	77.44245	.7704462	77.64153	40.25172	340.7760	10.68729

#1	.0000032	.0000359	.0160924	-.000267	.0003333	.0001716	.0247287
#2	-.000021	.0002234	.0159792	-.000047	.0002274	-.000081	.0305412
#3	.000022	.0001074	.0158465	-.000119	.0005121	.000021	.0269860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006532	.0181672	-.000420	.0002569	.0161041	.0000435	-.003559
Stddev	.0001787	.0057315	.000325	.0002752	.0029547	.0006946	.000273
%RSD	27.35696	31.54846	77.42984	107.1028	18.34741	1596.312	7.658691

#1	.0005204	.0117206	-.000635	-.000045	.0177805	-.000406	-.003834
#2	.0005829	.0200940	-.000046	.000494	.0178394	-.000307	-.003289
#3	.0008563	.0226871	-.000580	.000322	.0126925	.000844	-.003554

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022775	.0035990	.0015797	-.000335	.0016454	.0083409	.0027691
Stddev	.007022	.0003772	.0002973	.000933	.0003485	.0070049	.0007824
%RSD	30.83019	10.48098	18.82168	278.0955	21.17832	83.98286	28.25435

#1	-.017092	.0040087	.0018213	-.000050	.0014225	.0006776	.0018700
#2	-.030625	.0032660	.0016703	.000421	.0020470	.0099309	.0031419
#3	-.020609	.0035224	.0012477	-.001377	.0014668	.0144141	.0032953

Sample Name: CCB05 Acquired: 1/21/2021 16:10:00 Type: Unk
Method: NON EPA-6010-200.7(v871) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0097367	.0016498	.0010099
Stddev	.0038780	.0002488	.0002146
%RSD	39.82906	15.07805	21.25134

#1	.0074427	.0013706	.0012265
#2	.0142142	.0017308	.0010060
#3	.0075531	.0018480	.0007973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2062.111	53814.66	16312.23	1680.388	3119.225
Stddev	4.316	161.52	79.52	16.371	2.323
%RSD	.2092936	.3001399	.4874930	.9742334	.0744724

#1	2061.001	53897.23	16328.42	1696.411	3116.852
#2	2066.873	53628.54	16382.40	1663.690	3121.494
#3	2058.458	53918.19	16225.85	1681.064	3119.327

Sample Name: M1191-04 Acquired: 1/21/2021 16:14:07 Type: Unk
Method: NON EPA-6010-200.7(v871) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 0043-045-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1330845	.0271976	.7000513	-.073674	-.002565	129.8587
Stddev	.0058918	.0004483	.0026077	.003409	.001235	.2844
%RSD	4.427086	1.648506	.3724945	4.627075	48.14395	.2190231

#1	.1275493	.0268030	.7027745	-.077418	-.002381	129.5424
#2	.1324267	.0276851	.6998023	-.072853	-.001432	129.9400
#3	.1392776	.0271048	.6975771	-.070750	-.003882	130.0935

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3978362	.0090613	.0073907	79.20471	.5266618	.0805268
Stddev	.0033913	.0002894	.0005177	.59286	.0009378	.0003747
%RSD	.8524266	3.193331	7.005120	.7485198	.1780625	.4652620

#1	.3939233	.0089676	.0068988	79.72837	.5275268	.0808366
#2	.3996615	.0093858	.0079309	79.32474	.5256651	.0806334
#3	.3999239	.0088303	.0073424	78.56101	.5267934	.0801104

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6466463	280.7985	1.720617	69.13456	.2257235	-.018445
Stddev	.0017949	1.6260	.011101	.17885	.0002325	.000452
%RSD	.2775685	.5790753	.6451744	.2586969	.1029943	2.449776

#1	.6456767	282.3559	1.725798	69.27056	.2259377	-.018939
#2	.6455448	279.1116	1.728180	69.20115	.2254763	-.018052
#3	.6487175	280.9281	1.707872	68.93196	.2257565	-.018345

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	99.83253	.4145545	1.566358	39.48253	.3859864	.0193001
Stddev	1.38219	.0012073	.017015	.42939	.0066874	.0005873
%RSD	1.384505	.2912288	1.086254	1.087545	1.732553	3.042992

#1	98.57330	.4159370	1.576111	39.13582	.3880136	.0191082
#2	99.61291	.4137079	1.546712	39.34892	.3785200	.0199594
#3	101.3114	.4140186	1.576252	39.96284	.3914257	.0188328

Sample Name: M1191-04 Acquired: 1/21/2021 16:14:07 Type: Unk
Method: NON EPA-6010-200.7(v871) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 0043-045-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0730099	4.837546	2.220903	7.423872	F 169.1685	.2770855
Stddev	.0014168	.015294	.020975	.008814	.5274	.0036223
%RSD	1.940614	.3161602	.9444340	.1187239	.3117583	1.307277

#1	.0735548	4.827718	2.213693	7.425821	169.6054	.2730931
#2	.0714015	4.855167	2.204485	7.414247	168.5826	.2780015
#3	.0740734	4.829753	2.244533	7.431548	169.3174	.2801618

Elem	Sr4077
Units	ppm
Avg	.2688645
Stddev	.0036997
%RSD	1.376063

#1	.2647216
#2	.2718391
#3	.2700327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1984.871	54263.17	17939.03	1614.163	2505.701
Stddev	5.183	238.08	88.94	7.494	6.213
%RSD	.2611383	.4387515	.4957849	.4642710	.2479708

#1	1982.986	54128.96	17868.15	1609.188	2500.679
#2	1990.733	54538.05	17910.10	1622.782	2512.649
#3	1980.894	54122.48	18038.83	1610.518	2503.774

Sample Name: M1191-05 Acquired: 1/21/2021 16:17:58 Type: Unk
Method: NON EPA-6010-200.7(v871) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 0047-052-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0842772	.0287181	.2160831	-.080634	.0004691	113.8529
Stddev	.0030748	.0020024	.0019144	.006490	.0007340	.3057
%RSD	3.648465	6.972529	.8859630	8.048943	156.4743	.2684630

#1	.0825336	.0291286	.2146307	-.087794	.0001699	113.8729
#2	.0824705	.0304833	.2153660	-.078972	-.000068	113.5378
#3	.0878276	.0265422	.2182525	-.075136	.001305	114.1481

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2637921	.0095602	.0011820	123.2693	.3403092	.0698090
Stddev	.0006518	.0001795	.0008600	.3845	.0012549	.0002625
%RSD	.2470982	1.877437	72.75908	.3118884	.3687499	.3760554

#1	.2643249	.0097227	.0019558	123.0159	.3403501	.0698307
#2	.2630653	.0093675	.0013340	123.0804	.3390343	.0700600
#3	.2639861	.0095905	.0002561	123.7117	.3415431	.0695363

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1778292	307.8201	1.356467	66.13112	.1828510	-.028825
Stddev	.0013177	3.4715	.006342	.13622	.0006143	.000337
%RSD	.7409724	1.127785	.4675550	.2059911	.3359436	1.168798

#1	.1784859	305.9319	1.350100	66.02344	.1822398	-.028963
#2	.1786896	305.7019	1.356515	66.08566	.1828449	-.028441
#3	.1763123	311.8265	1.362785	66.28426	.1834683	-.029071

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	92.75239	.3444672	.7965733	35.75094	.4257214	.0105443
Stddev	.77322	.0011206	.0050594	.34022	.0116129	.0004171
%RSD	.8336416	.3253126	.6351412	.9516453	2.727816	3.955769

#1	92.45159	.3432374	.7907330	35.68051	.4180606	.0101014
#2	92.17476	.3447333	.7993697	35.45144	.4200206	.0109297
#3	93.63080	.3454307	.7996171	36.12086	.4390830	.0106019

Sample Name: M1191-05 Acquired: 1/21/2021 16:17:58 Type: Unk
Method: NON EPA-6010-200.7(v871) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 0047-052-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287652	3.928476	2.021330	5.165434	F 131.2961	.2510073
Stddev	.0014388	.010625	.053270	.009512	.6826	.0010609
%RSD	5.001865	.2704698	2.635378	.1841486	.5199222	.4226631

#1	.0272438	3.916585	1.975642	5.173210	131.3001	.2510356
#2	.0289476	3.931805	2.008507	5.154828	130.6114	.2499326
#3	.0301040	3.937039	2.079841	5.168264	131.9767	.2520538

Elem	Sr4077
Units	ppm
Avg	.2705626
Stddev	.0021560
%RSD	.7968478

#1	.2721934
#2	.2713761
#3	.2681182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1961.884	53091.52	17754.08	1578.577	2504.099
Stddev	4.264	355.21	21.83	23.213	7.216
%RSD	.2173386	.6690499	.1229349	1.470474	.2881798

#1	1957.122	53305.31	17772.73	1605.339	2502.694
#2	1963.182	53287.77	17730.07	1566.479	2511.914
#3	1965.348	52681.49	17759.43	1563.912	2497.688

Sample Name: CCV06 Acquired: 1/21/2021 16:21:46 Type: Unk
Method: NON EPA-6010-200.7(v871) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.263771	5.054587	4.897389	5.356335	5.373248	10.34974	10.46366
Stddev	.010642	.010314	.014837	.007500	.006808	.04801	.04867
%RSD	.2021720	.2040617	.3029673	.1400194	.1266925	.4638404	.4651154

#1	5.275088	5.066065	4.912357	5.364974	5.378096	10.29432	10.42503
#2	5.262259	5.046094	4.882686	5.351494	5.376182	10.37857	10.44764
#3	5.253966	5.051603	4.897123	5.352537	5.365465	10.37632	10.51832

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2297512	2.408202	23.79251	.9584178	2.424507	1.346264	5.074372
Stddev	.0010782	.008827	.12959	.0027693	.008790	.004412	.011764
%RSD	.4692945	.3665387	.5446475	.2889395	.3625469	.3277517	.2318360

#1	.2285666	2.418394	23.70172	.9562020	2.433400	1.349804	5.084659
#2	.2300120	2.403200	23.73490	.9615223	2.415824	1.347667	5.076912
#3	.2306752	2.403012	23.94091	.9575291	2.424295	1.341320	5.061545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.416255	24.16635	2.423849	1.247743	27.16423	2.500340	2.548727
Stddev	.005341	.08902	.006839	.006278	.19122	.015875	.009901
%RSD	.2210567	.3683780	.2821520	.5031122	.7039339	.6349282	.3884675

#1	2.413764	24.12641	2.430827	1.241879	27.17126	2.482742	2.560157
#2	2.412614	24.10429	2.417158	1.254365	27.35184	2.504691	2.543248
#3	2.422387	24.26835	2.423560	1.246986	26.96960	2.513586	2.542777

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.11006	4.721274	5.254918	4.820246	4.969334	5.087015	5.046683
Stddev	.22632	.034742	.013405	.021006	.015816	.013518	.014857
%RSD	.8348255	.7358589	.2550908	.4357779	.3182786	.2657350	.2943949

#1	27.16333	4.708411	5.270158	4.844484	4.951132	5.080774	5.050564
#2	27.30500	4.694799	5.244953	4.807337	4.977131	5.102526	5.030270
#3	26.86186	4.760614	5.249644	4.808917	4.979737	5.077746	5.059214

Sample Name: CCV06 Acquired: 1/21/2021 16:21:46 Type: Unk
Method: NON EPA-6010-200.7(v871) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.916477	5.368401	5.242302
Stddev	.006933	.034717	.026284
%RSD	.1410076	.6466834	.5013741

#1	4.921153	5.345032	5.254043
#2	4.908512	5.408293	5.212194
#3	4.919765	5.351879	5.260668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.439	50547.83	15920.79	1542.382	2793.321
Stddev	5.225	26.09	75.29	7.736	5.960
%RSD	.2716467	.0516222	.4728929	.5015677	.2133668

#1	1920.239	50518.15	15962.57	1534.209	2788.178
#2	1920.608	50558.13	15965.94	1549.590	2791.933
#3	1929.468	50567.19	15833.88	1543.348	2799.853

Sample Name: CCB06 Acquired: 1/21/2021 16:25:43 Type: Unk
Method: NON EPA-6010-200.7(v871) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008337	-.000001	-.000412	-.000449	-.000692	.0099403	-.000232
Stddev	.0028535	.000419	.001362	.001913	.000748	.0056406	.000388
%RSD	342.2760	28131.09	330.4086	425.9304	108.1006	56.74500	167.0246

#1	.0038652	.000052	-.001982	.001195	-.000913	.0161182	.000206
#2	-.001800	-.000445	.000303	-.002549	.000142	.0086379	-.000373
#3	.000436	.000388	.000443	.000006	-.001305	.0050648	-.000530

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000109	-.000017	.0140628	-.000132	.0000478	-.000094	.0188331
Stddev	.0000210	.000072	.0089130	.000199	.0001800	.000067	.0044095
%RSD	192.2711	417.3449	63.38029	150.6674	376.7821	71.98686	23.41337

#1	.0000323	-.000065	.0174983	-.000288	-.000151	-.000063	.0230088
#2	-.000010	-.000053	.0207468	.000092	.000093	-.000171	.0192684
#3	.000010	.000066	.0039432	-.000200	.000201	-.000047	.0142222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006171	.0055055	-.000130	.0002920	.0076579	-.000857	-.003896
Stddev	.0003164	.0090590	.000141	.0001478	.0035547	.000768	.000297
%RSD	51.27846	164.5442	108.5650	50.61042	46.41906	89.61036	7.614161

#1	.0009187	.0158442	-.000292	.0002419	.0117016	-.000126	-.004126
#2	.0002877	.0017145	-.000040	.0001757	.0062462	-.001657	-.004001
#3	.0006449	-.001042	-.000057	.0004583	.0050259	-.000788	-.003561

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016675	.0036951	.0016858	-.000170	.0006415	.0059299	.0019031
Stddev	.004138	.0003546	.0001280	.000061	.0003537	.0061908	.0009931
%RSD	24.81344	9.596738	7.592624	36.11852	55.14062	104.4000	52.18487

#1	-.015373	.0035696	.0018178	-.000226	.0010442	.0120550	.0021106
#2	-.021307	.0040953	.0016774	-.000104	.0004997	-.000325	.0027761
#3	-.013345	.0034202	.0015622	-.000180	.0003807	.006059	.0008226

Sample Name: CCB06 Acquired: 1/21/2021 16:25:43 Type: Unk
 Method: NON EPA-6010-200.7(v871) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0046985	.0013521	.0007734
Stddev	.0016410	.0002096	.0002062
%RSD	34.92691	15.49985	26.66246

#1	.0047308	.0014523	.0009822
#2	.0063231	.0011112	.0007679
#3	.0030415	.0014927	.0005699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2055.140	53614.61	16255.92	1666.364	3118.070
Stddev	6.502	132.44	73.44	3.527	12.763
%RSD	.3163538	.2470232	.4517451	.2116485	.4093219

#1	2062.621	53658.77	16172.87	1667.682	3128.448
#2	2050.853	53465.73	16282.61	1669.041	3121.943
#3	2051.946	53719.33	16312.28	1662.367	3103.820