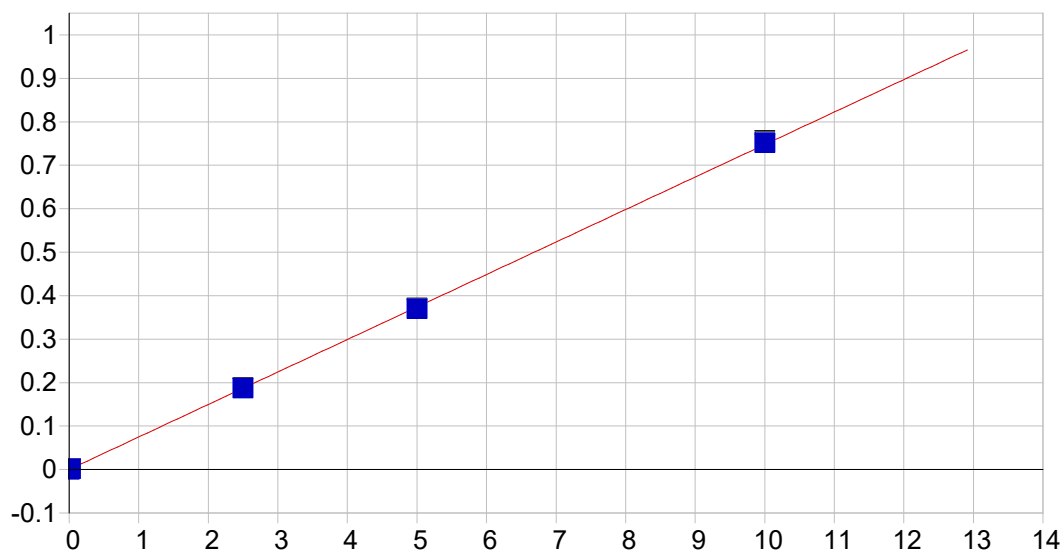


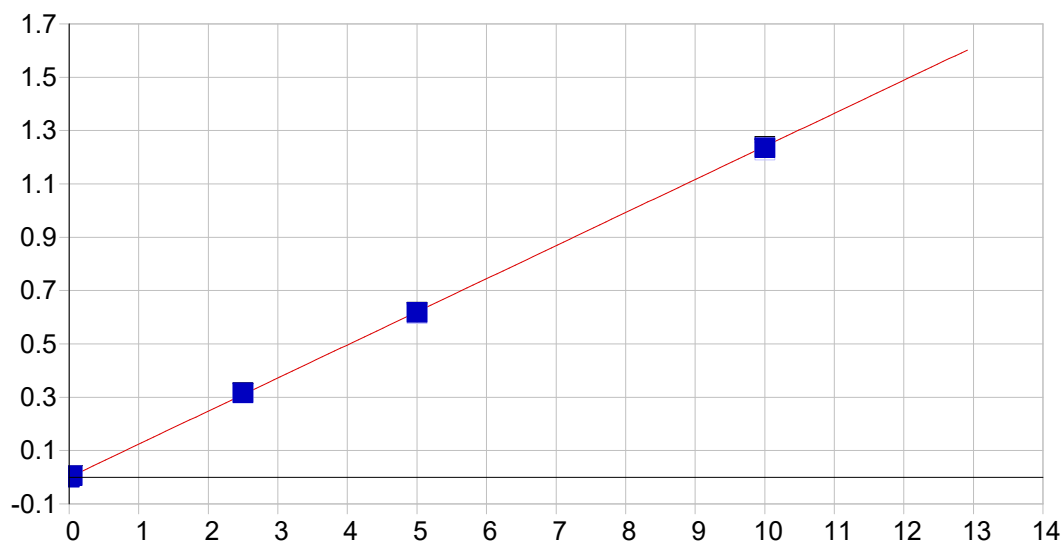


As 189.042 {479}

Date of Fit: 11/12/2020 16:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000104	Re-Slope:	1.000000
A1 (Gain):	0.074756	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.004736		
Predicted MQL:	0.015787		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.02000	.01643	-.004	-17.9	.00133	.000	1
S3	2.5000	2.5023	.002	.090	.18717	.000	1
S4	5.0000	4.9415	-.059	-1.17	.36952	.002	1
S5	10.000	10.060	.060	.599	.75216	.004	1



Date of Fit: 11/12/2020 16:21:53

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000020

Re-Slope: 1.000000

A1 (Gain): 0.124066

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999896

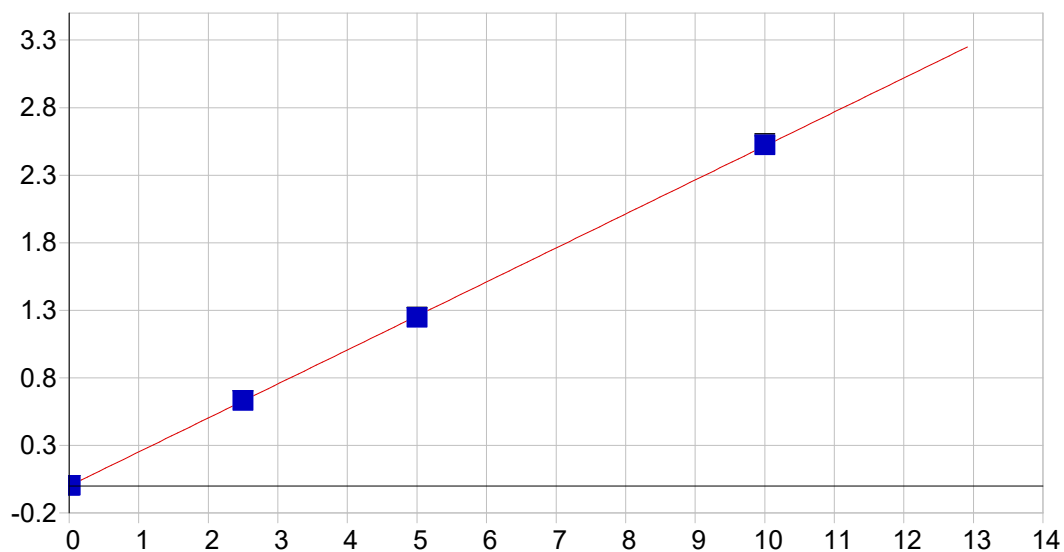
Status: OK.

Std Error of Est: 0.000061

Predicted MDL: 0.002262

Predicted MQL: 0.007539

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.04000	.04986	.010	24.7	.00608	.000	1
S3	2.5000	2.5479	.048	1.91	.31351	.000	1
S4	5.0000	4.9814	-.019	-.372	.61285	.000	1
S5	10.000	9.9610	-.039	-.390	1.2255	.005	1

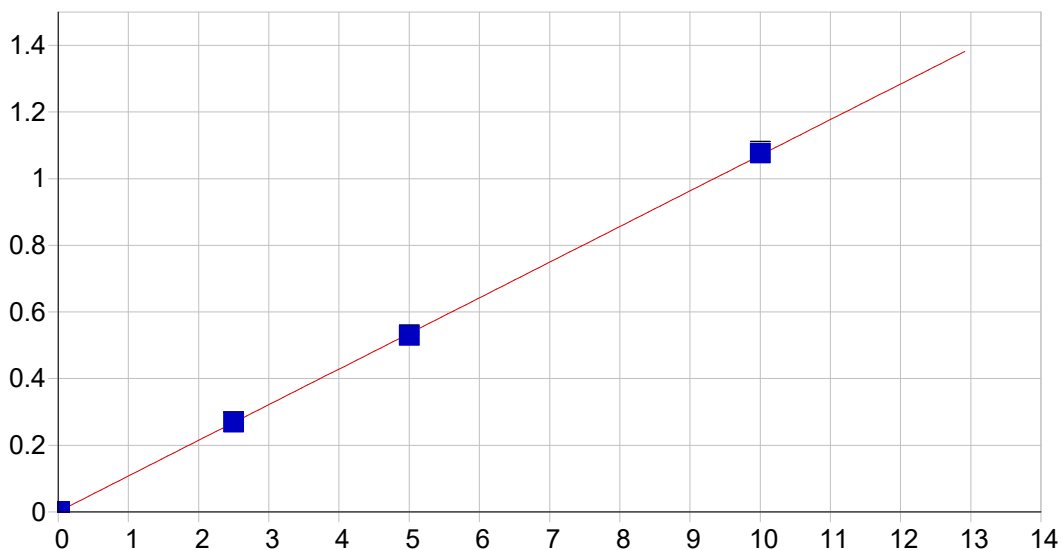


Pb 220.353 {453}

Date of Fit: 11/12/2020 16:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000203 Re-Slope: 1.000000
A1 (Gain): 0.251619 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999964 Status: OK.
Std Error of Est: 0.000040
Predicted MDL: 0.002112
Predicted MQL: 0.007041

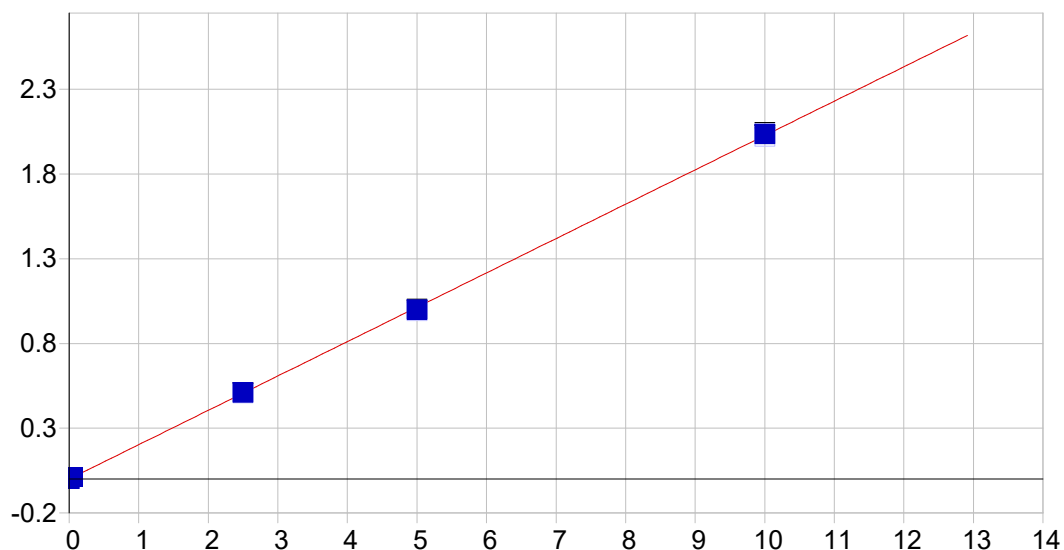
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.001	1
S1	.01200	.01495	.003	24.6	.00353	.000	1
S3	2.5000	2.5067	.007	.268	.62998	.001	1
S4	5.0000	4.9553	-.045	-.895	1.2455	.002	1
S5	10.000	10.035	.035	.351	2.5226	.008	1

**Se 196.090 {472}**

Date of Fit: 11/12/2020 16:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000848 Re-Slope: 1.000000
A1 (Gain): 0.106934 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999966 Status: OK.
Std Error of Est: 0.000021
Predicted MDL: 0.004553
Predicted MQL: 0.015178

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00085	.000	1
S1	.02000	.01971	-.000	-1.46	.00296	.000	1
S3	2.5000	2.5065	.006	.259	.26896	.001	1
S4	5.0000	4.9359	-.064	-1.28	.52883	.003	1
S5	10.000	10.058	.058	.580	1.0767	.006	1

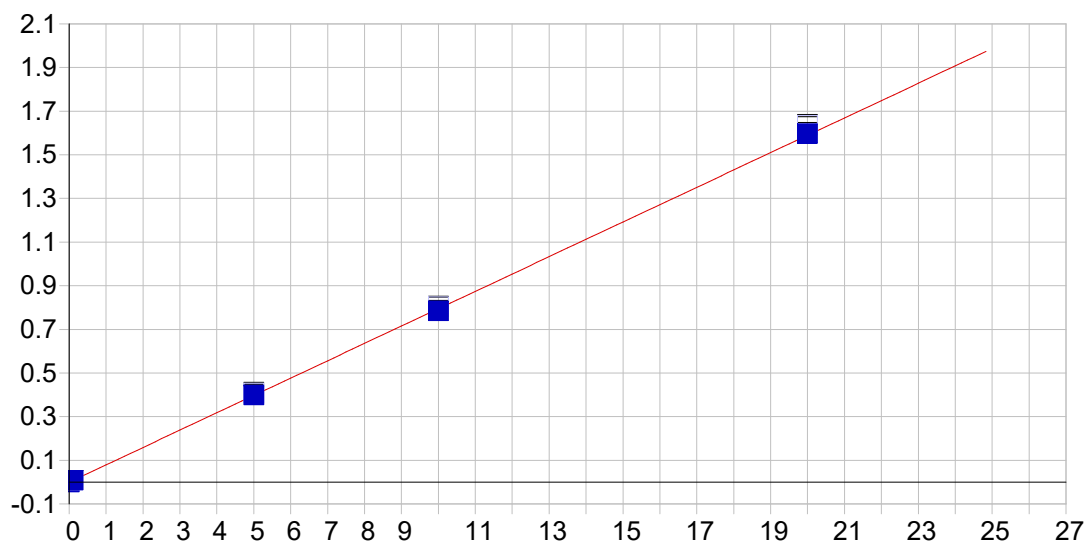


Sb 206.833 {463}

Date of Fit: 11/12/2020 16:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.202734 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.002358
 Predicted MQL: 0.007860

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00000	.000	1
S1	.05000	.05957	.010	19.1	.01198	.000	1
S3	2.5000	2.5150	.015	.599	.50608	.001	1
S4	5.0000	4.9280	-.072	-1.44	.99146	.005	1
S5	10.000	10.048	.048	.475	2.0218	.009	1

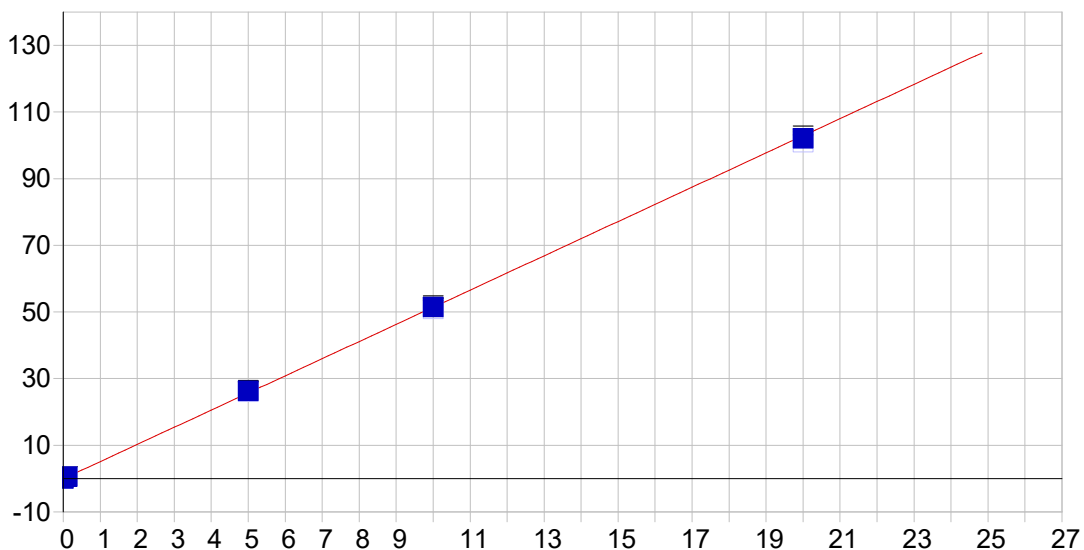


AI 396.152 { 85}

Date of Fit: 11/12/2020 16:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000215 Re-Slope: 1.000000
 A1 (Gain): 0.079487 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.008221
 Predicted MQL: 0.027402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00022	.000	1
S1	.10000	.10725	.007	7.25	.00884	.000	1
S3	5.0000	5.0175	.017	.350	.40795	.004	1
S4	10.000	9.8784	-.122	-1.22	.80368	.002	1
S5	20.000	20.097	.097	.483	1.6346	.005	1

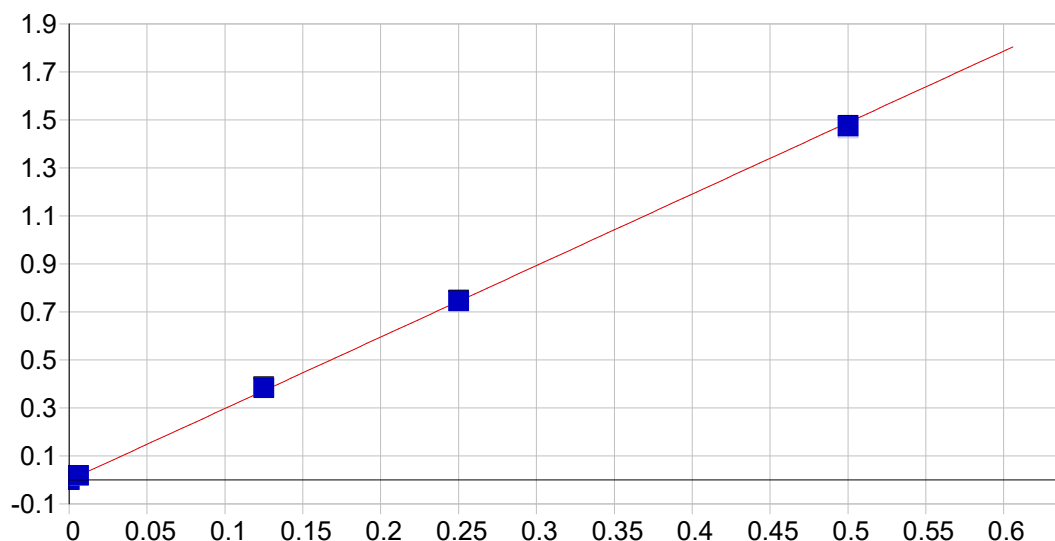


Ba 493.409 { 68}

Date of Fit: 11/12/2020 16:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.035289 Re-Slope: 1.000000
 A1 (Gain): 5.145487 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.005969
 Predicted MDL: 0.000425
 Predicted MQL: 0.001418

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.03540	.001	1
S1	.10000	.11909	.019	19.1	.56834	.008	1
S3	5.0000	5.1252	.125	2.50	26.049	.169	1
S4	10.000	10.015	.015	.154	50.923	.381	1
S5	20.000	19.840	-.160	-.798	100.90	.796	1

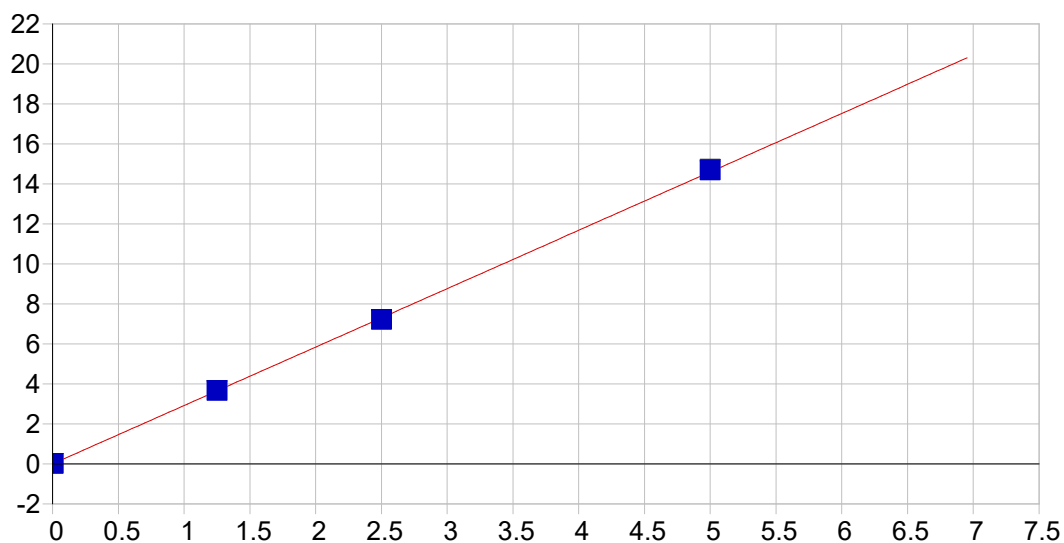


Be 234.861 {144}

Date of Fit: 11/12/2020 16:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000578 Re-Slope: 1.000000
 A1 (Gain): 2.978839 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.000078
 Predicted MQL: 0.000259

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00058	.000	1
S1	.00600	.00652	.001	8.63	.01869	.000	1
S3	.12500	.12914	.004	3.31	.38225	.004	1
S4	.25000	.25060	.001	.241	.74220	.004	1
S5	.50000	.49474	-.005	-1.05	1.4657	.004	1

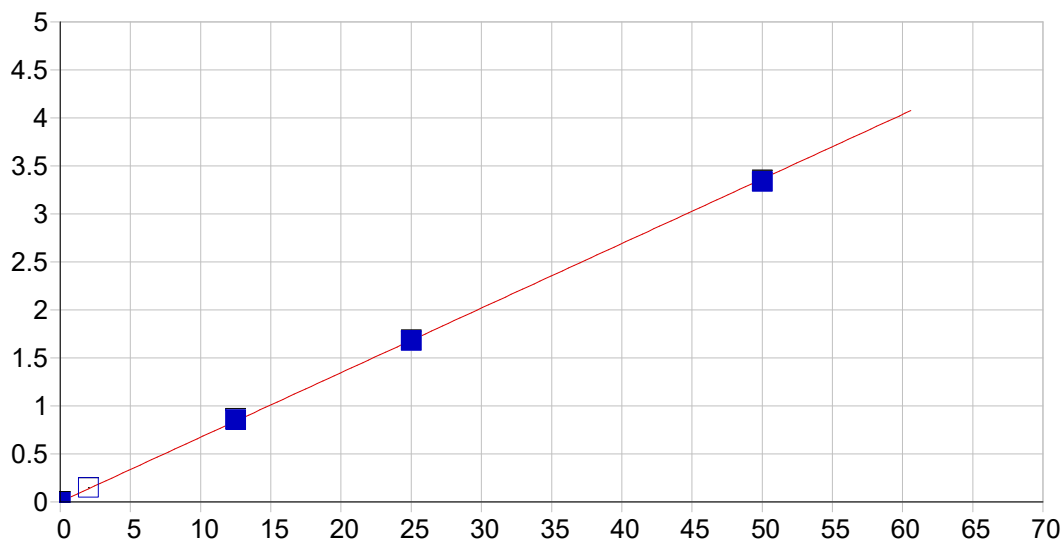


Cd 226.502 {449}

Date of Fit: 11/12/2020 16:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000107 Re-Slope: 1.000000
 A1 (Gain): 2.920475 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000217
 Predicted MDL: 0.000147
 Predicted MQL: 0.000490

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.00600	.00610	.000	1.63	.01777	.000	1
S3	1.2500	1.2532	.003	.254	3.6614	.009	1
S4	2.5000	2.4688	-.031	-1.25	7.2133	.006	1
S5	5.0000	5.0279	.028	.558	14.690	.041	1

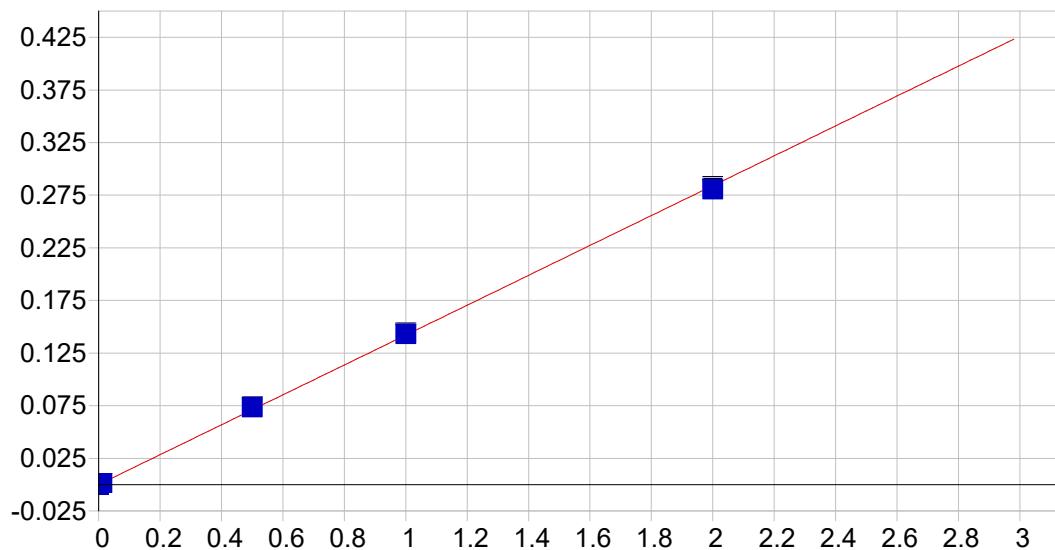


Ca 373.690 { 90}

Date of Fit: 11/12/2020 16:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001542 Re-Slope: 1.000000
 A1 (Gain): 0.067242 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000658
 Predicted MDL: 0.009338
 Predicted MQL: 0.031127

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.00153	.000	1
S2	2.0000	2.2042	.204	10.2	.14975	.001	1
S3	12.500	12.740	.240	1.92	.85866	.011	1
S4	25.000	24.954	-.046	-.183	1.6804	.006	1
S5	50.000	49.602	-.398	-.797	3.3386	.014	1

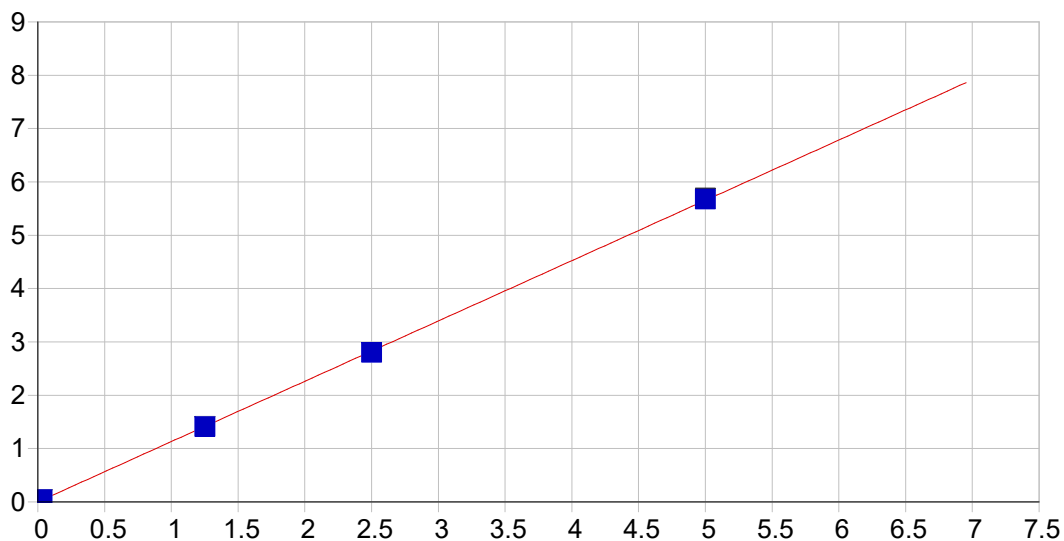


Cr 267.716 {126}

Date of Fit: 11/12/2020 16:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.142022 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.000474
 Predicted MQL: 0.001580

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01088	.001	8.75	.00159	.000	1
S3	.50000	.51672	.017	3.34	.07386	.000	1
S4	1.0000	1.0071	.007	.710	.14394	.000	1
S5	2.0000	1.9753	-.025	-1.23	.28233	.001	1

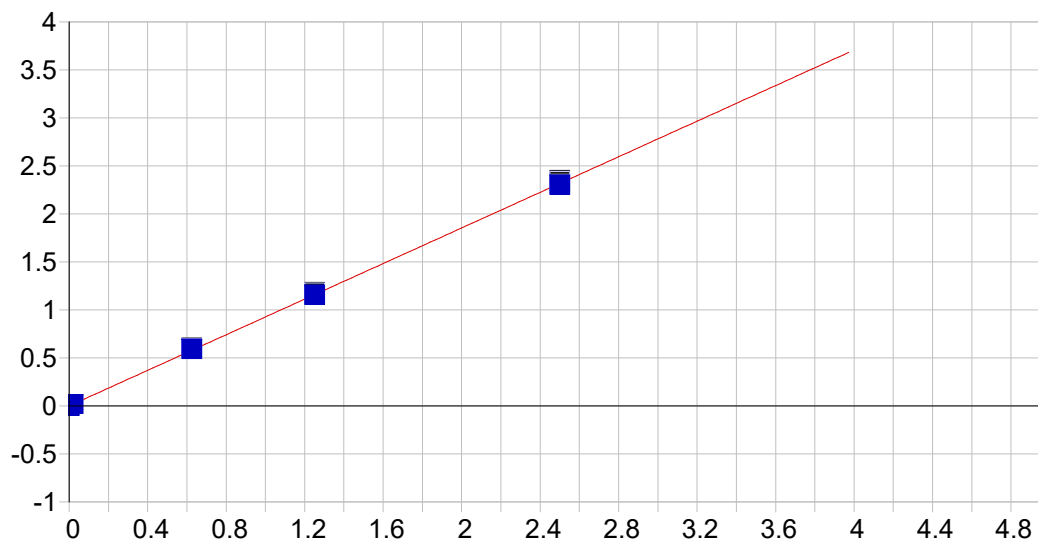


Co 228.616 {448}

Date of Fit: 11/12/2020 16:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000515 Re-Slope: 1.000000
 A1 (Gain): 1.130715 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.000408
 Predicted MDL: 0.000354
 Predicted MQL: 0.001181

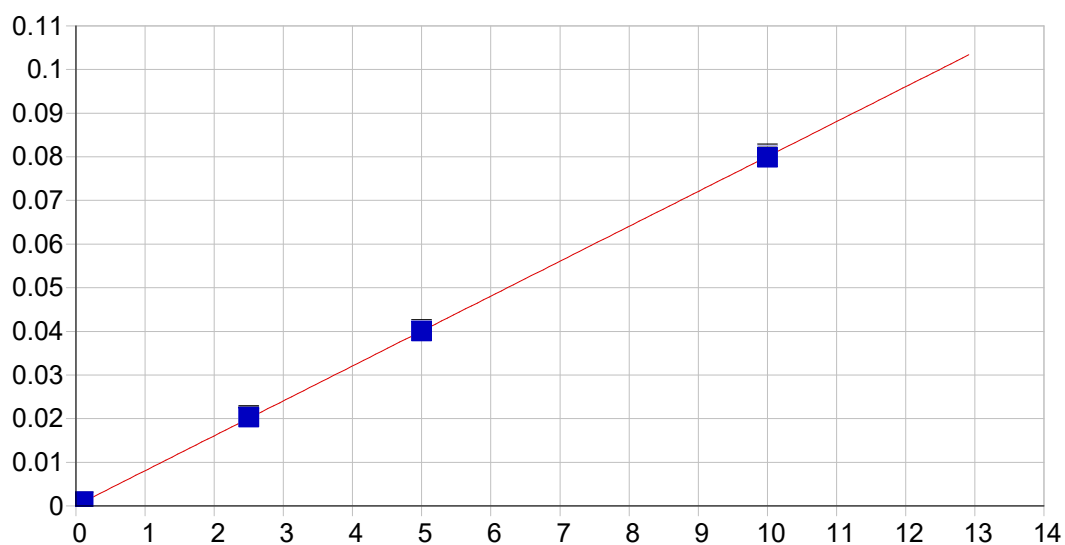
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00051	.000	1
S1	.03000	.03834	.008	27.8	.04386	.000	1
S3	1.2500	1.2483	-.002	-.134	1.4120	.003	1
S4	2.5000	2.4760	-.024	-.958	2.8002	.003	1
S5	5.0000	5.0173	.017	.346	5.6736	.018	1

**Cu 224.700 {450}**

Date of Fit: 11/12/2020 16:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000174 Re-Slope: 1.000000
 A1 (Gain): 0.926965 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.000660
 Predicted MQL: 0.002199

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.001	1
S1	.02000	.02170	.002	8.48	.02020	.000	1
S3	.62500	.63916	.014	2.27	.60120	.002	1
S4	1.2500	1.2495	-.001	-.043	1.1758	.006	1
S5	2.5000	2.4847	-.015	-.613	2.3386	.011	1

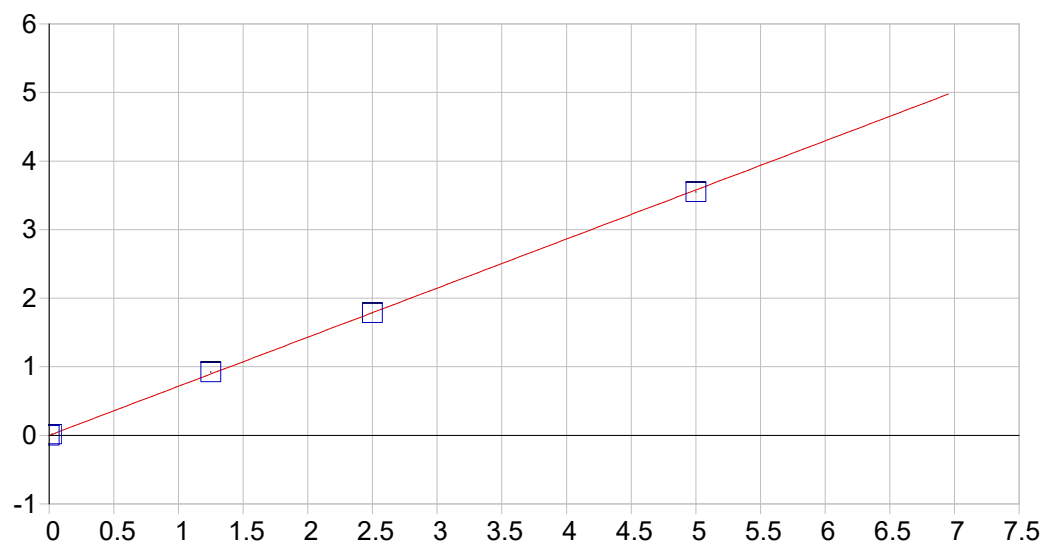


Fe 240.488 {140}

Date of Fit: 11/12/2020 16:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000076 Re-Slope: 1.000000
 A1 (Gain): 0.007999 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.005260
 Predicted MQL: 0.017533

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00008	.000	1
S1	.10000	.10765	.008	7.65	.00094	.000	1
S3	2.5000	2.5257	.026	1.03	.02038	.000	1
S4	5.0000	4.9915	-.009	-.170	.04021	.000	1
S5	10.000	9.9752	-.025	-.248	.08027	.000	1

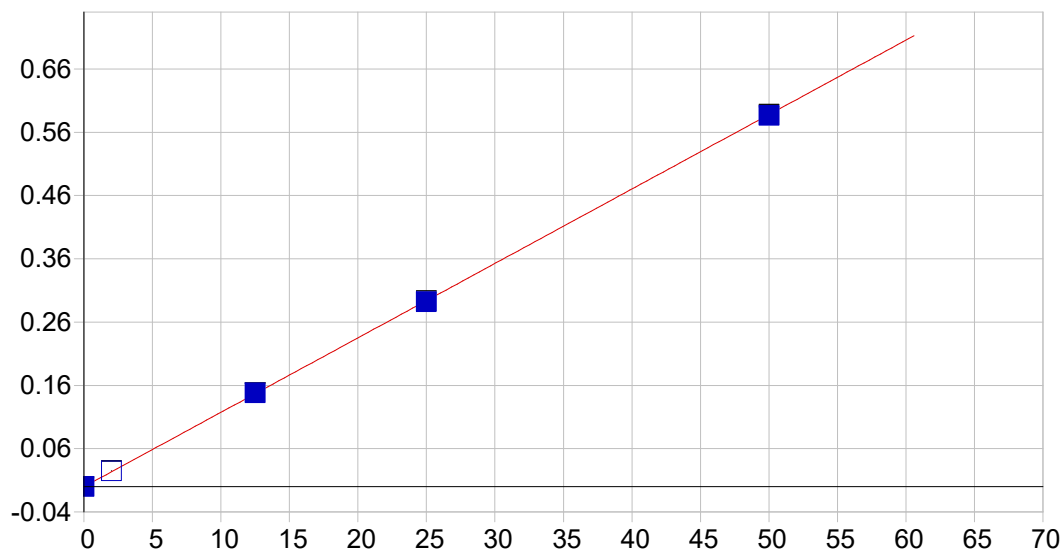


Mn 257.610 {131}

Date of Fit: 11/12/2020 16:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000095 Re-Slope: 1.000000
 A1 (Gain): 0.715682 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000192
 Predicted MDL: 0.000331
 Predicted MQL: 0.001105

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.02000	.02304	.003	15.2	.01659	.000	1
S3	1.2500	1.2914	.041	3.31	.92430	.008	1
S4	2.5000	2.4952	-.005	-.191	1.7859	.006	1
S5	5.0000	4.9604	-.040	-.792	3.5502	.004	1

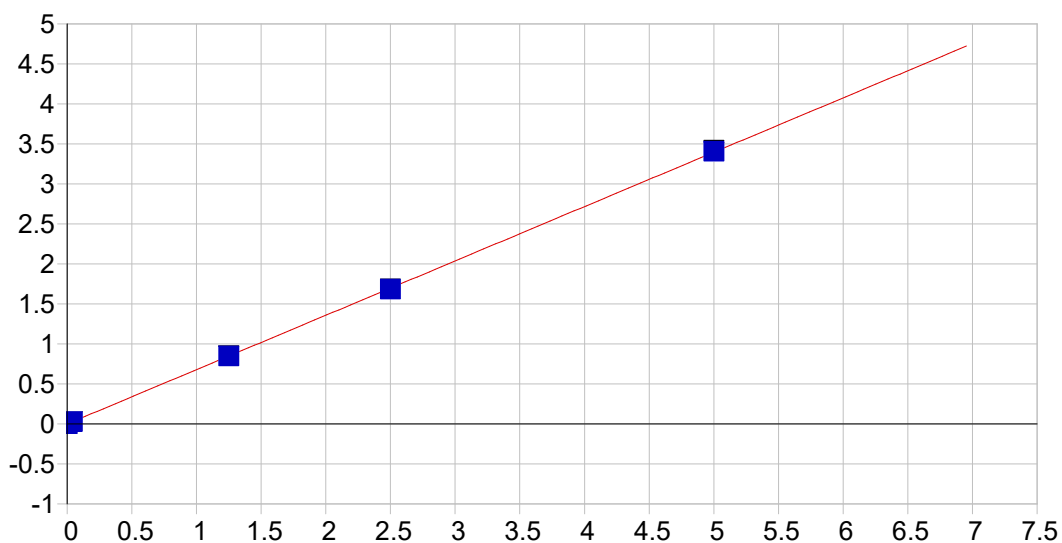


Mg 279.079 {121}

Date of Fit: 11/12/2020 16:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000253 Re-Slope: 1.000000
 A1 (Gain): 0.011765 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.022094
 Predicted MQL: 0.073648

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	-.00025	.000	1
S2	2.0000	2.1385	.139	6.93	.02491	.000	1
S3	12.500	12.593	.093	.745	.14768	.001	1
S4	25.000	24.865	-.135	-.539	.29184	.002	1
S5	50.000	49.903	-.097	-.194	.58595	.002	1

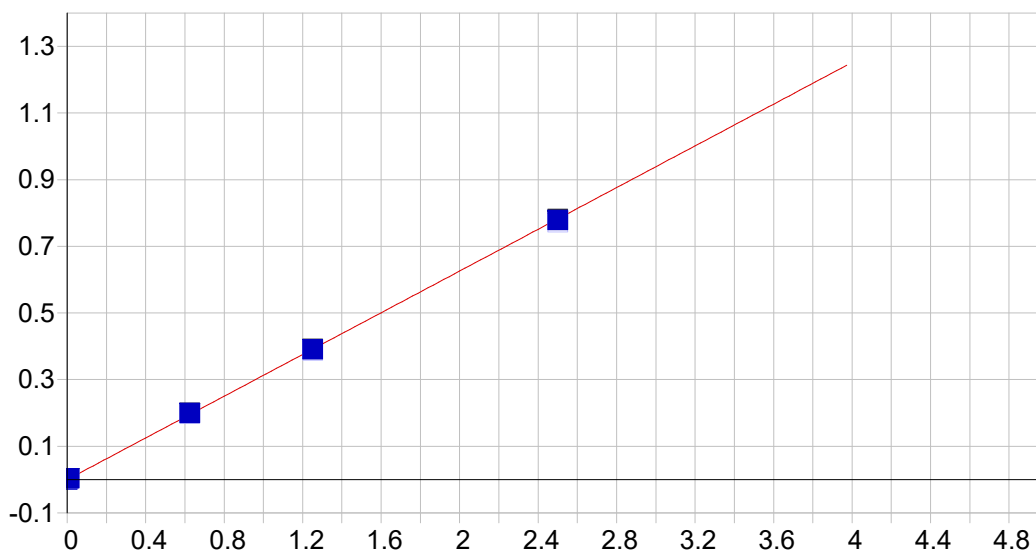


Ni 231.604 {446}

Date of Fit: 11/12/2020 16:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000704 Re-Slope: 1.000000
 A1 (Gain): 0.679294 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.000559
 Predicted MQL: 0.001863

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00071	.000	1
S1	.04000	.04173	.002	4.33	.02758	.000	1
S3	1.2500	1.2505	.000	.036	.84817	.004	1
S4	2.5000	2.4796	-.020	-.817	1.6825	.001	1
S5	5.0000	5.0182	.018	.365	3.4059	.013	1

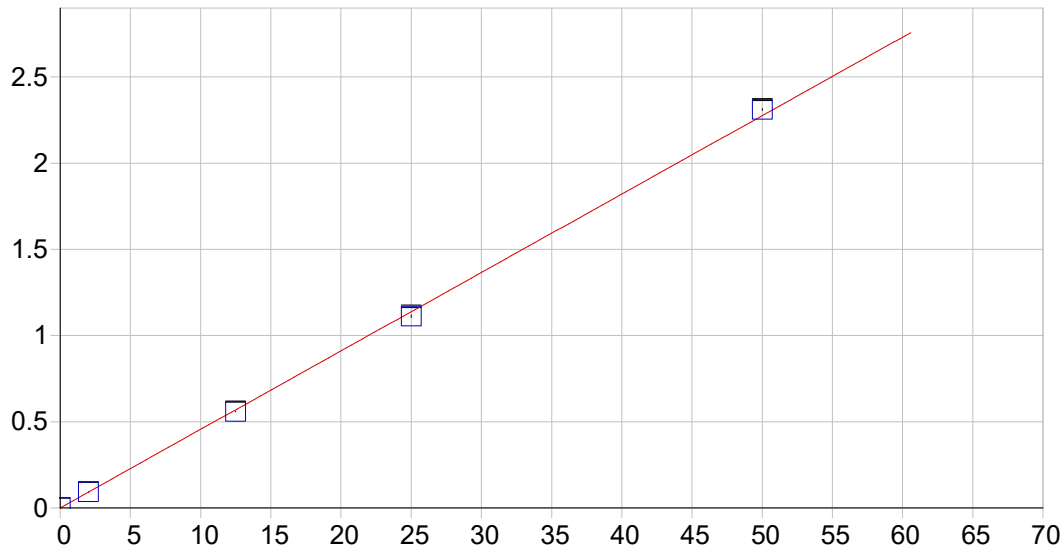


Ag 328.068 {103}

Date of Fit: 11/12/2020 16:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.313022 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.000390
 Predicted MQL: 0.001301

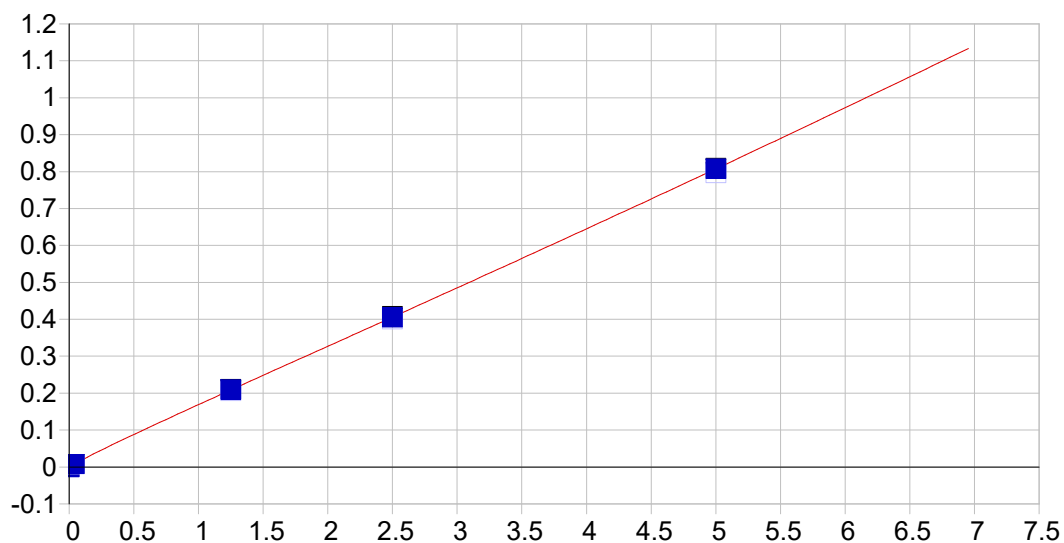
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.01000	.01126	.001	12.6	.00330	.000	1
S3	.62500	.63716	.012	1.95	.19763	.000	1
S4	1.2500	1.2485	-.002	-.121	.38735	.001	1
S5	2.5000	2.4881	-.012	-.476	.77209	.003	1

**Na 589.592 { 57}**

Date of Fit: 11/12/2020 16:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000891 Re-Slope: 1.000000
 A1 (Gain): 0.045498 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000451
 Predicted MDL: 0.006277
 Predicted MQL: 0.020925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00089	.000	1
S2	2.0000	2.0161	.016	.804	.09262	.001	1
S3	12.500	12.278	-.222	-1.77	.55954	.003	1
S4	25.000	24.425	-.575	-2.30	1.1122	.007	1
S5	50.000	50.781	.781	1.56	2.3113	.005	1

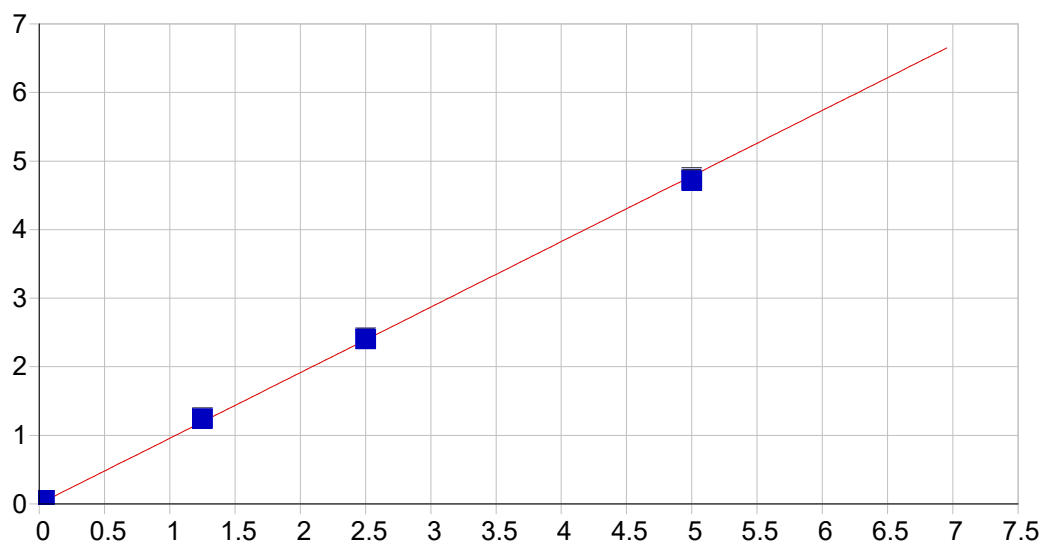


V 292.402 [115]

Date of Fit: 11/12/2020 16:21:53 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000390 Re-Slope: 1.000000
 A1 (Gain): 0.164958 Y-int: 0.000000
 A2 (Curvature): 0.004280
 n (Exponent): 0.920000
 Correlation: 0.999998 Status: Warning Positive Curvature
 Std Error of Est: 0.000013
 Predicted MDL: 0.002005
 Predicted MQL: 0.006684

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.04000	.03926	-.001	-1.86	.00780	.000	1
S3	1.2500	1.2534	.003	.271	.20629	.001	1
S4	2.5000	2.4972	-.003	-.113	.39979	.002	1
S5	5.0000	5.0005	.001	.010	.79611	.001	1

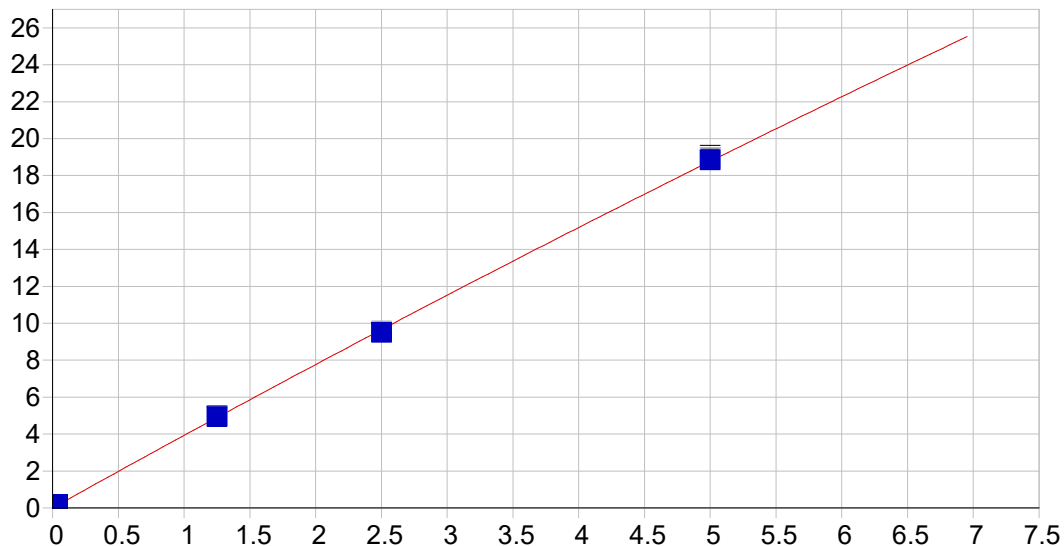


Zn 206.200 {464}

Date of Fit: 11/12/2020 16:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001240 Re-Slope: 1.000000
 A1 (Gain): 0.956118 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999653 Status: OK.
 Std Error of Est: 0.000614
 Predicted MDL: 0.000446
 Predicted MQL: 0.001486

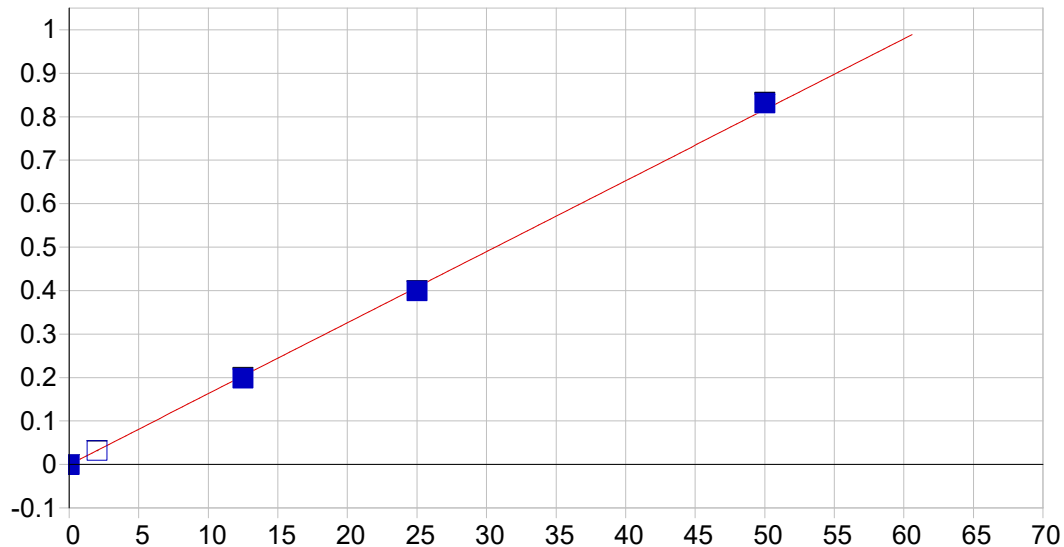
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00123	.000	1
S1	.04000	.05142	.011	28.6	.05068	.000	1
S3	1.2500	1.2976	.048	3.81	1.2502	.003	1
S4	2.5000	2.5132	.013	.527	2.4208	.002	1
S5	5.0000	4.9278	-.072	-1.44	4.7461	.009	1

**Zn 213.856 {158}**

Date of Fit: 11/12/2020 16:21:53 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.002781 Re-Slope: 1.000000
 A1 (Gain): 3.965729 Y-int: 0.000000
 A2 (Curvature): -0.042456
 n (Exponent): 1.000000
 Correlation: 0.999741 Status: OK.
 Std Error of Est: 0.002586
 Predicted MDL: 0.000391
 Predicted MQL: 0.001305

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00274	.001	1
S1	.04000	.05177	.012	29.4	.20907	.003	1
S3	1.2500	1.2614	.011	.915	4.9722	.014	1
S4	2.5000	2.4577	-.042	-1.69	9.5621	.010	1
S5	5.0000	5.0192	.019	.384	18.976	.121	1

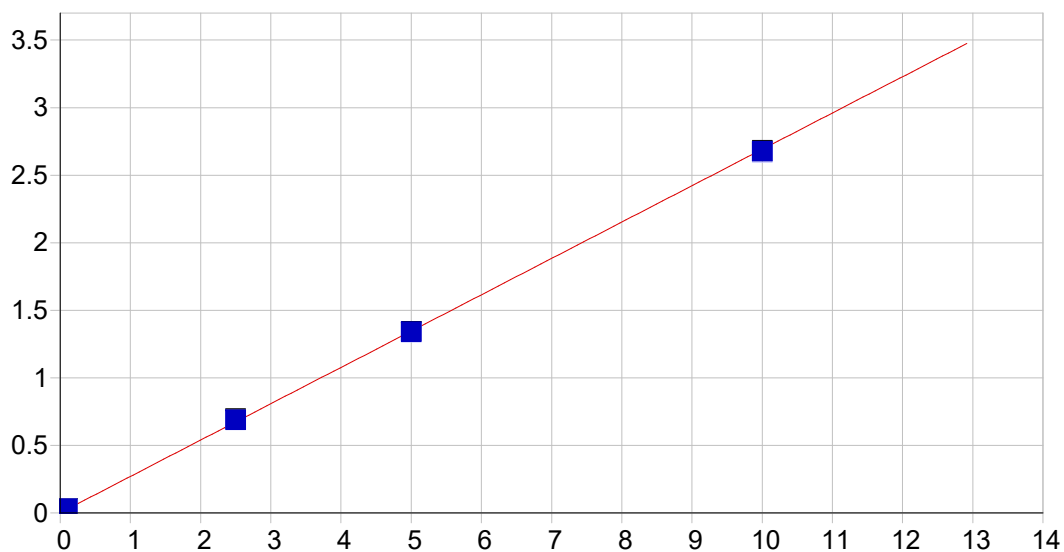


K 766.490 { 44}

Date of Fit: 11/12/2020 16:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000491 Re-Slope: 1.000000
 A1 (Gain): 0.016332 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999785 Status: OK.
 Std Error of Est: 0.000185
 Predicted MDL: 0.021272
 Predicted MQL: 0.070907

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	-.00049	.000	1
S2	2.0000	1.9631	-.037	-1.85	.03157	.000	1
S3	12.500	12.168	-.332	-2.66	.19807	.002	1
S4	25.000	24.452	-.548	-2.19	.39854	.001	1
S5	50.000	50.917	.917	1.83	.83045	.002	1

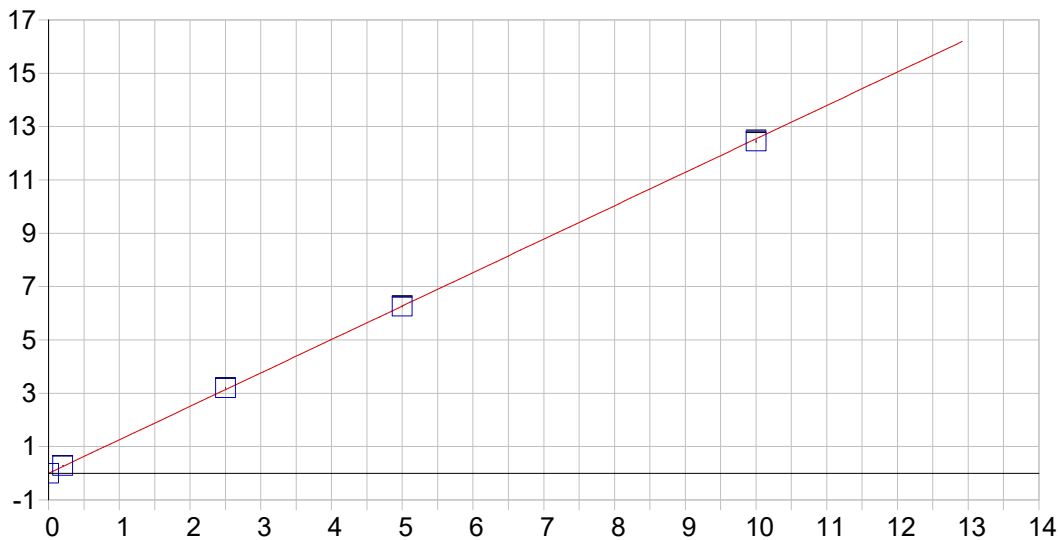


B 249.678 {135}

Date of Fit: 11/12/2020 16:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000858 Re-Slope: 1.000000
 A1 (Gain): 0.269009 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000217
 Predicted MDL: 0.000972
 Predicted MQL: 0.003240

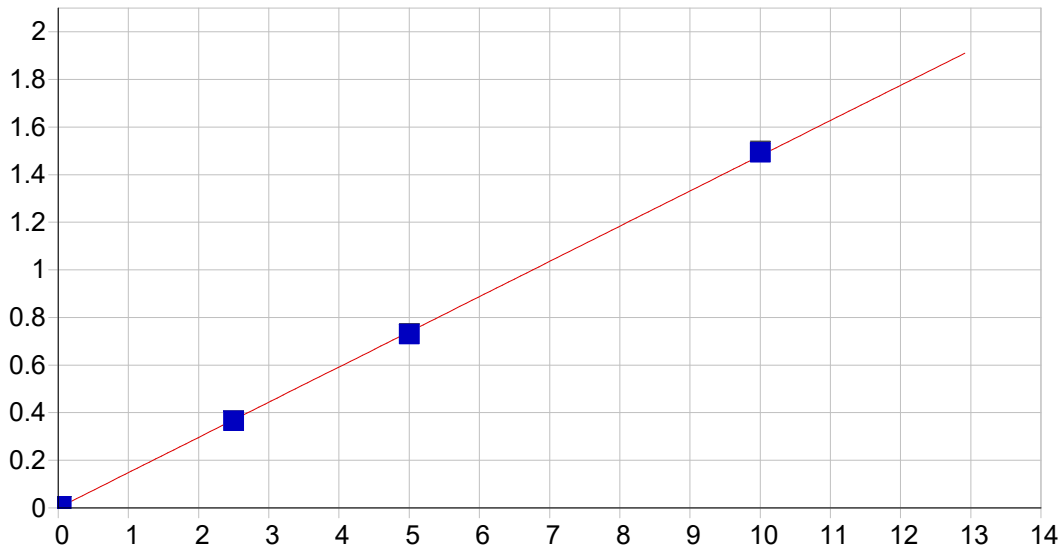
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00085	.000	1
S1	.10000	.11462	.015	14.6	.03154	.000	1
S3	2.5000	2.5591	.059	2.36	.68700	.007	1
S4	5.0000	4.9825	-.018	-.350	1.3367	.003	1
S5	10.000	9.9439	-.056	-.561	2.6668	.007	1

**Mo 202.030 {467}**

Date of Fit: 11/12/2020 16:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000097 Re-Slope: 1.000000
 A1 (Gain): 1.253952 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.001631
 Predicted MDL: 0.000397
 Predicted MQL: 0.001322

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00006	.000	1
S1	.20000	.22660	.027	13.3	.28424	.001	1
S3	2.5000	2.5509	.051	2.04	3.1988	.012	1
S4	5.0000	4.9923	-.008	-.154	6.2602	.022	1
S5	10.000	9.9302	-.070	-.698	12.452	.050	1

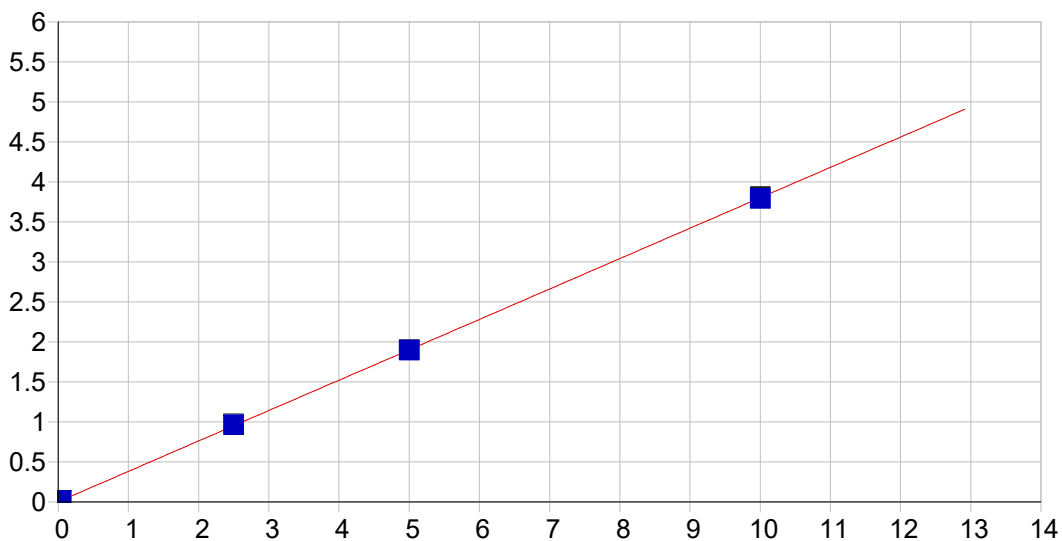


Sn 189.989 [478]

Date of Fit: 11/12/2020 16:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000230 Re-Slope: 1.000000
 A1 (Gain): 0.147920 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.001501
 Predicted MQL: 0.005003

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.04000	.03823	-.002	-4.43	.00589	.000	1
S3	2.5000	2.4732	-.027	-1.07	.36628	.000	1
S4	5.0000	4.9325	-.068	-1.35	.73026	.001	1
S5	10.000	10.096	.096	.961	1.4945	.005	1

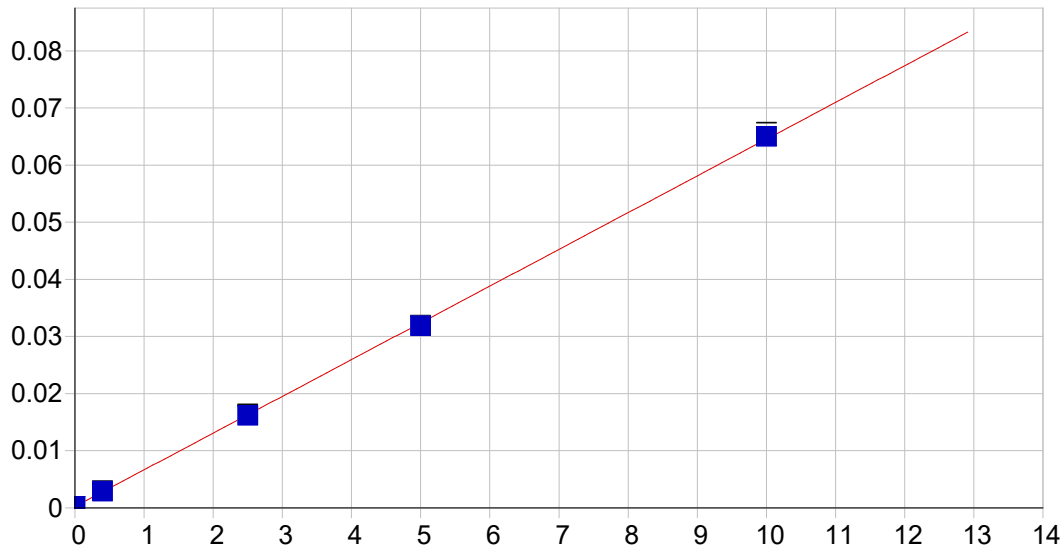


TI 336.121 {100}

Date of Fit: 11/12/2020 16:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001631 Re-Slope: 1.000000
 A1 (Gain): 0.379948 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.001058
 Predicted MQL: 0.003528

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00163	.000	1
S1	.04000	.05123	.011	28.1	.02109	.000	1
S3	2.5000	2.5336	.034	1.34	.96415	.006	1
S4	5.0000	4.9824	-.018	-.352	1.8945	.005	1
S5	10.000	9.9728	-.027	-.272	3.7903	.020	1

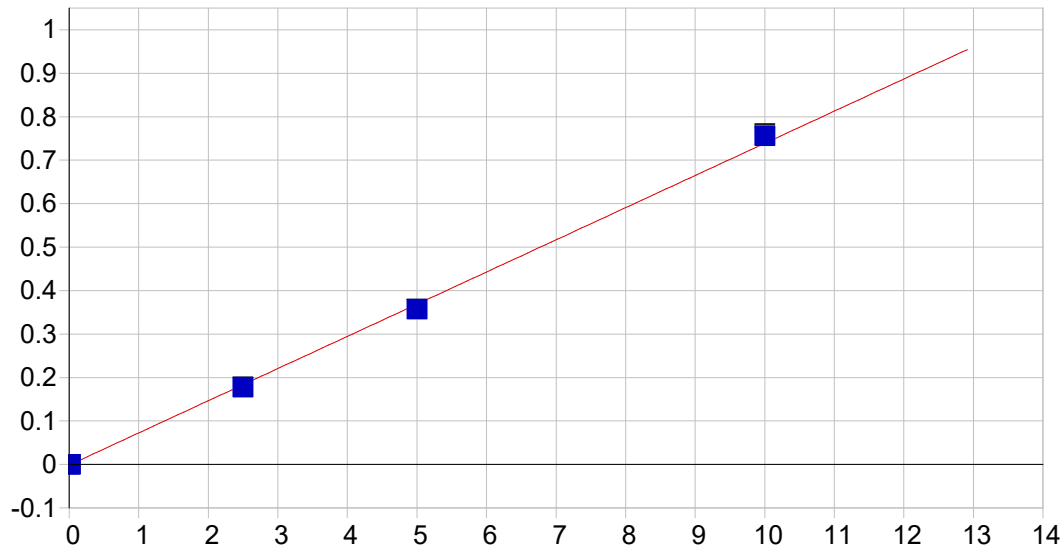


Si 288.158 {117}

Date of Fit: 11/12/2020 16:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000234 Re-Slope: 1.000000
 A1 (Gain): 0.006431 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.010714
 Predicted MQL: 0.035713

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00023	.000	1
S1	.40000	.42063	.021	5.16	.00294	.000	1
S3	2.5000	2.4833	-.017	-.667	.01617	.000	1
S4	5.0000	4.9186	-.081	-1.63	.03180	.000	1
S5	10.000	10.077	.077	.774	.06491	.001	1

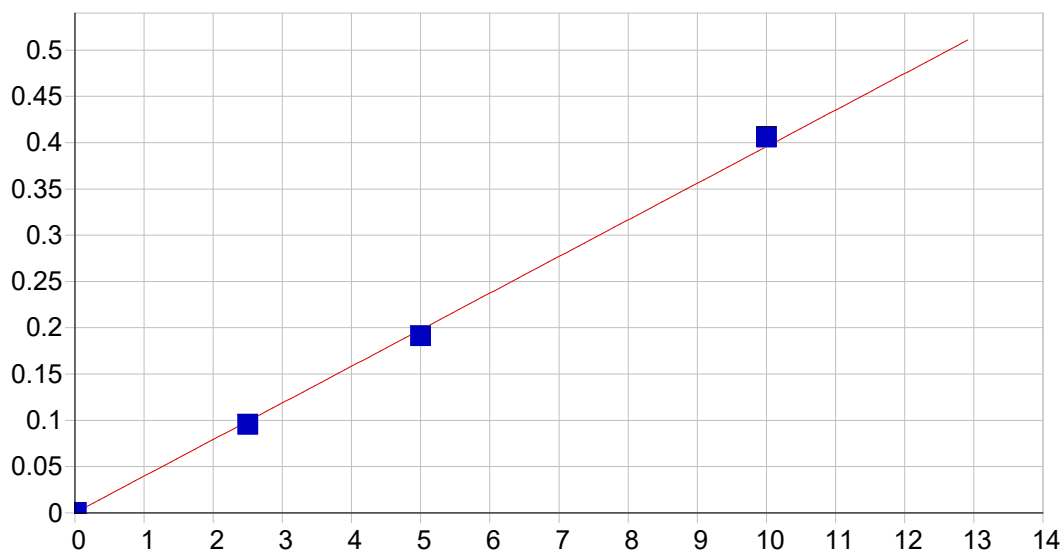


P 177.495 {490}

Date of Fit: 11/12/2020 16:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001462 Re-Slope: 1.000000
 A1 (Gain): 0.074029 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999618 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.003088
 Predicted MQL: 0.010294

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00146	.000	1
S1	.02000	.02078	.001	3.90	.00007	.000	1
S3	2.5000	2.4179	-.082	-3.28	.17726	.001	1
S4	5.0000	4.8427	-.157	-3.15	.35650	.000	1
S5	10.000	10.239	.239	2.39	.75542	.005	1

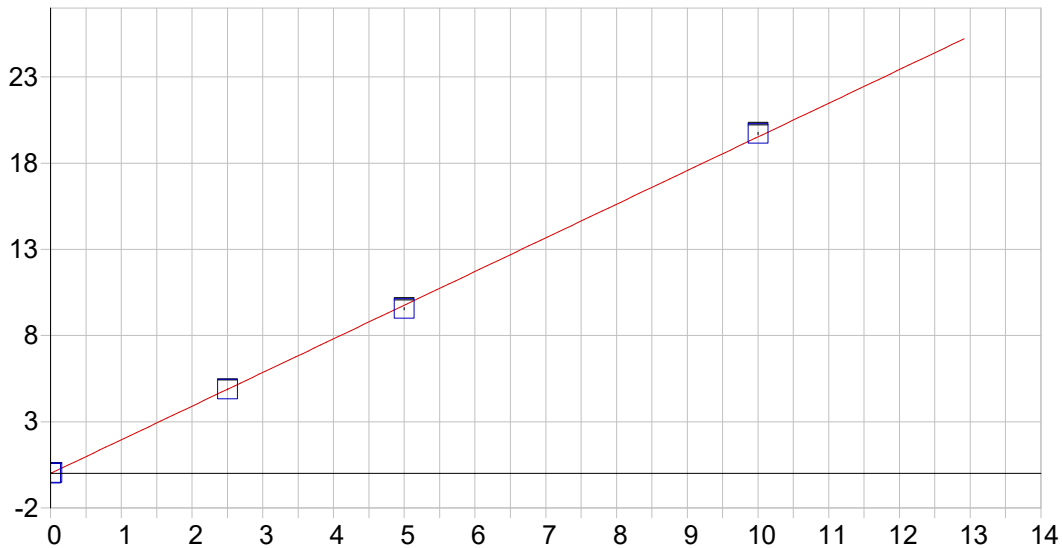


S 182.034 {485}

Date of Fit: 11/12/2020 16:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000220 Re-Slope: 1.000000
 A1 (Gain): 0.039539 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999531 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.005481
 Predicted MQL: 0.018271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00022	.000	1
S1	.02000	.01585	-.004	-20.8	.00082	.000	1
S3	2.5000	2.4117	-.088	-3.53	.09546	.000	1
S4	5.0000	4.8320	-.168	-3.36	.19104	.000	1
S5	10.000	10.260	.260	2.60	.40545	.001	1

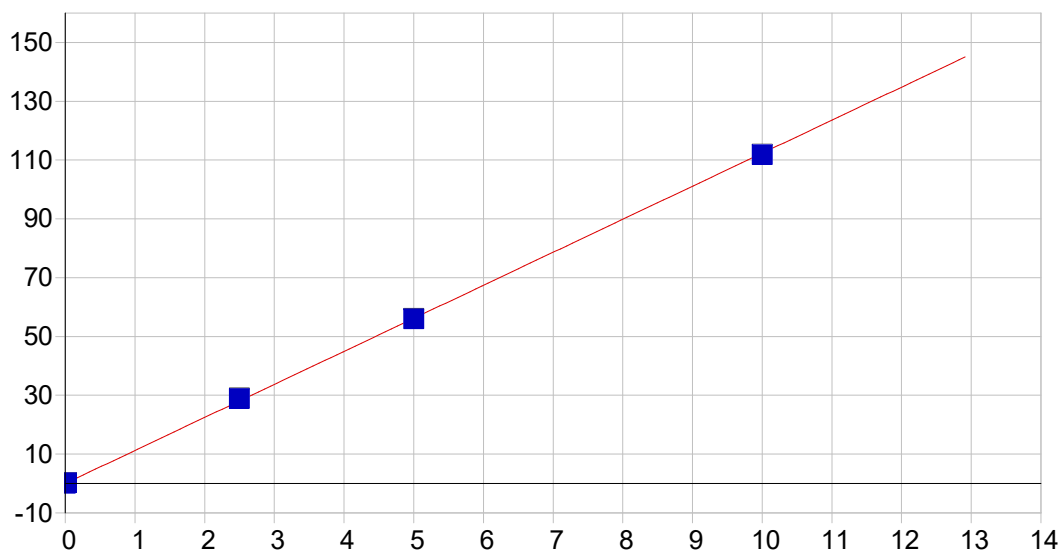


Li 670.784 { 50}

Date of Fit: 11/12/2020 16:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001274 Re-Slope: 1.000000
 A1 (Gain): 1.952625 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000635
 Predicted MDL: 0.000702
 Predicted MQL: 0.002339

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00127	.001	1
S5	10.000	10.102	.102	1.02	19.724	.080	1
S4	5.0000	4.8971	-.103	-2.06	9.5609	.062	1
S3	2.5000	2.5005	.000	.019	4.8812	.030	1
S1	.02000	.02058	.001	2.88	.03890	.001	1

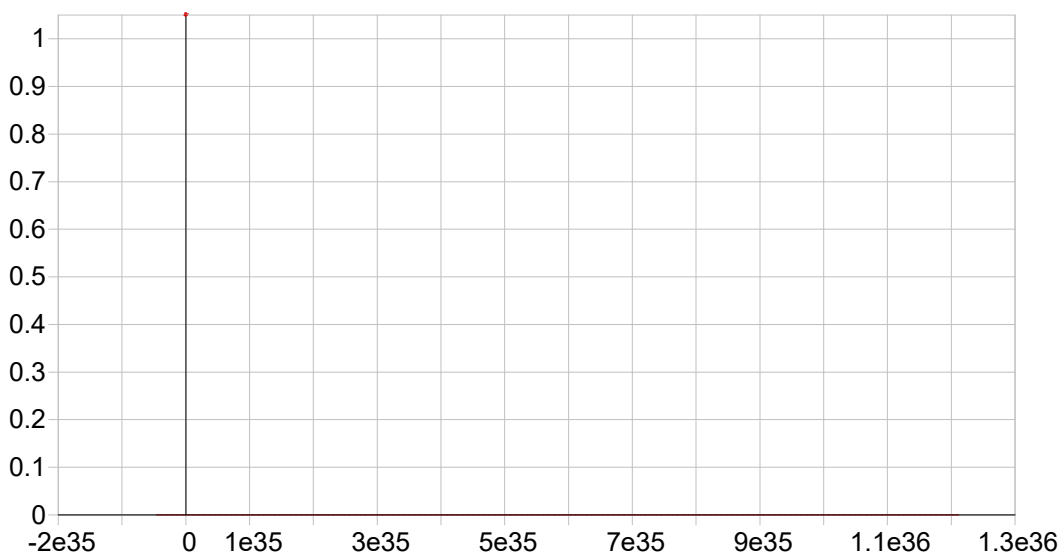


Sr 407.771 { 83}

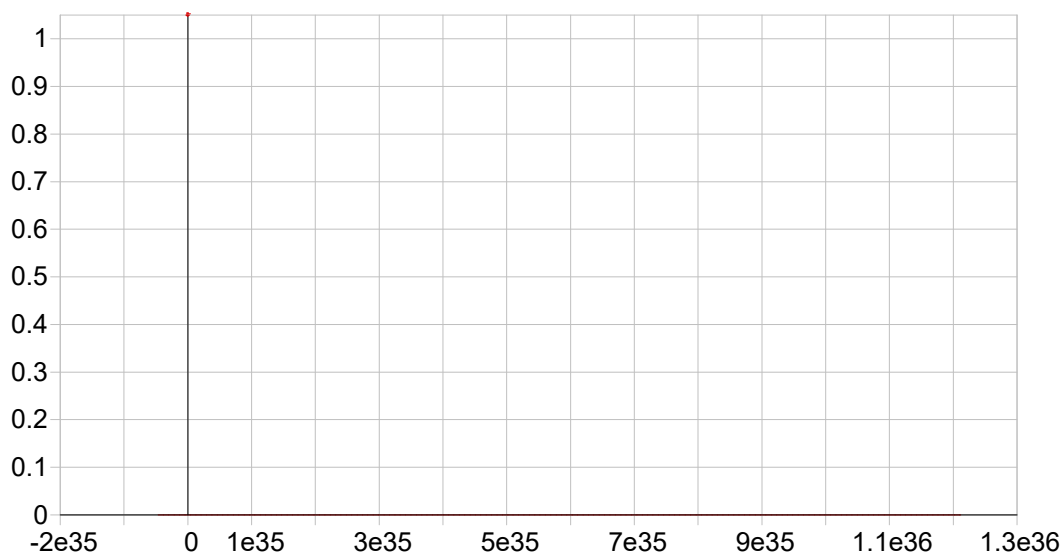
Date of Fit: 11/12/2020 16:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001969 Re-Slope: 1.000000
 A1 (Gain): 11.234434 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.003410
 Predicted MDL: 0.000061
 Predicted MQL: 0.000202

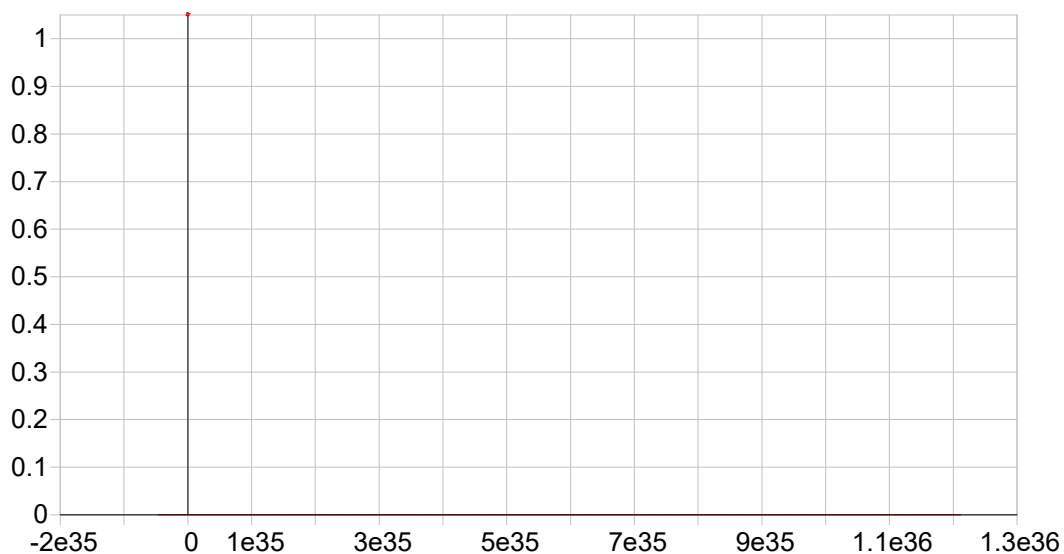
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00201	.001	1
S1	.02000	.02333	.003	16.7	.26132	.001	1
S3	2.5000	2.5683	.068	2.73	28.881	.138	1
S4	5.0000	4.9759	-.024	-.482	55.959	.193	1
S5	10.000	9.9524	-.048	-.476	111.93	.059	1

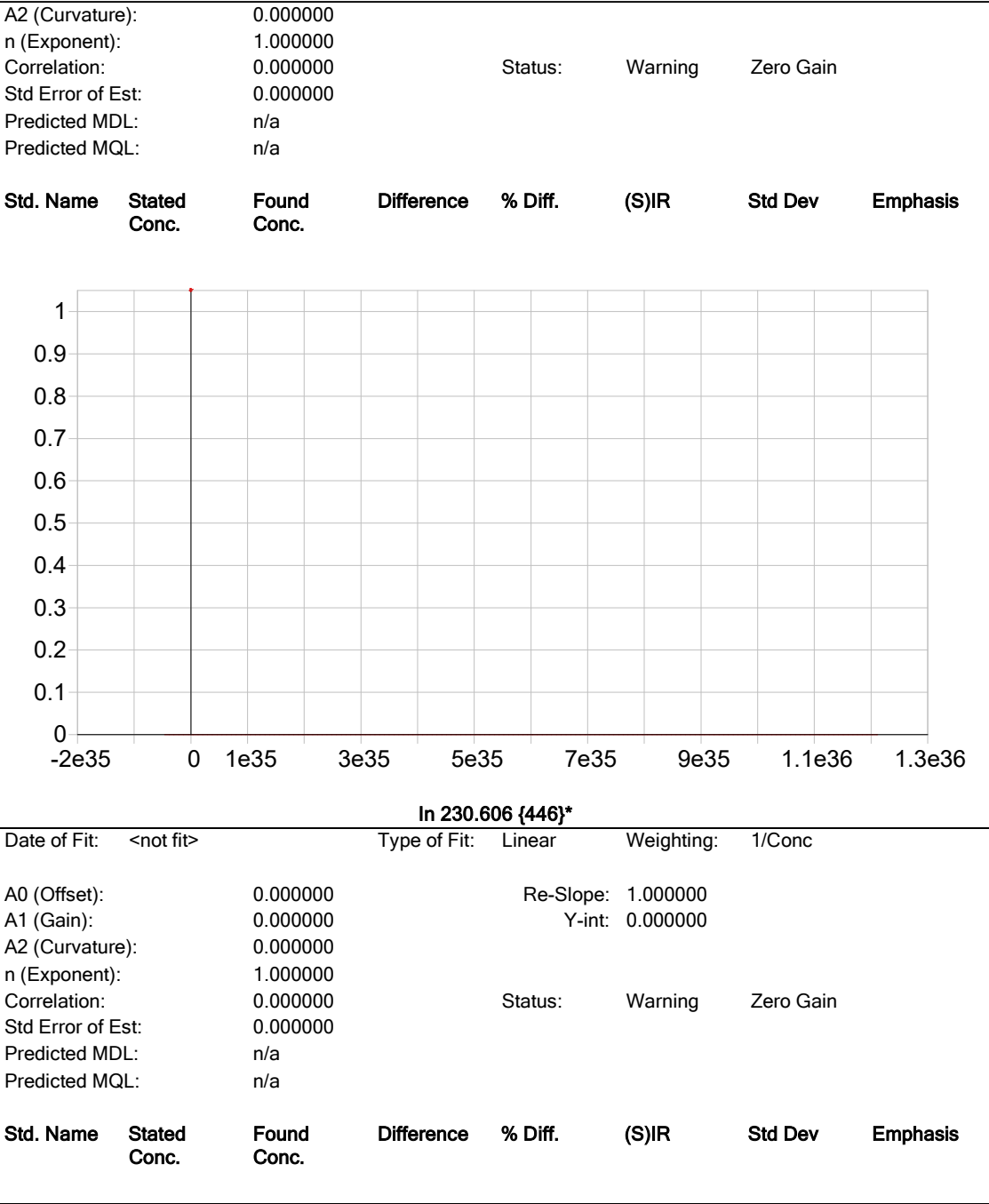


Y 224.306 {450}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000			Re-Slope:	1.000000		
A1 (Gain):	0.000000			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
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: 11/12/2020 12:33:02 Type: Cal
Method: NON EPA-6010-200.7(v751) 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	.00010	-.00002	-.00020	.00085	.00000	-.00022	-.03540	-.00058
Stddev	.00044	.00037	.00058	.00045	.00024	.00028	.00142	.00011
%RSD	422.82	1714.8	283.92	52.519	9774.8	131.39	3.9984	18.339

#1	.00042	.00019	.00039	.00033	-.00015	-.00051	-.03524	-.00063
#2	-.00040	-.00045	-.00076	.00110	-.00012	.00006	-.03406	-.00065
#3	.00029	.00019	-.00023	.00111	.00028	-.00020	-.03688	-.00046

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	-.00011	.00153	.00004	.00051	-.00018	.00008	.00009	-.00025
Stddev	.00024	.00035	.00004	.00028	.00076	.00002	.00020	.00009
%RSD	223.50	22.779	124.28	55.224	433.39	20.436	212.82	34.344

#1	-.00038	.00145	-.00000	.00069	-.00098	.00009	.00024	-.00035
#2	.00002	.00191	.00003	.00018	.00054	.00007	-.00013	-.00022
#3	.00004	.00123	.00008	.00064	-.00009	.00006	.00017	-.00019

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	-.00071	-.00018	.00089	-.00039	.00274	-.00049	.00085	.00006
Stddev	.00033	.00002	.00012	.00007	.00122	.00028	.00016	.00014
%RSD	47.307	10.828	13.810	18.089	44.548	56.809	18.783	235.38

#1	-.00102	-.00016	.00103	-.00046	.00366	-.00047	.00074	.00023
#2	-.00035	-.00019	.00086	-.00039	.00319	-.00078	.00104	-.00003
#3	-.00075	-.00018	.00079	-.00032	.00136	-.00022	.00079	-.00002

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	.00023	.00163	.00023	-.00146	.00022	-.00127	-.00201	
Stddev	.00002	.00020	.00003	.00024	.00022	.00112	.00059	
%RSD	8.0188	12.290	11.652	16.759	99.004	87.886	29.140	

#1	.00021	.00140	.00026	-.00173	.00002	-.00138	-.00262	
#2	.00024	.00169	.00021	-.00141	.00045	-.00234	-.00145	
#3	.00024	.00178	.00022	-.00125	.00019	-.00010	-.00196	

Sample Name: S0 Acquired: 11/12/2020 12:33:02 Type: Cal
Method: NON EPA-6010-200.7(v751) 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	883.50	39196.	7967.7	808.29	1469.5
Stddev	2.30	19.	13.8	2.40	1.7
%RSD	.26009	.04910	.17345	.29690	.11747
#1	885.71	39174.	7964.4	810.14	1471.3
#2	883.66	39208.	7982.8	805.57	1467.9
#3	881.13	39207.	7955.8	809.15	1469.2

Sample Name: S1 Acquired: 11/12/2020 12:37:06 Type: Cal
Method: NON EPA-6010-200.7(v751) 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	.00133	.00608	.00353	.00296	.01198	.00884	.56834	.01869
Stddev	.00019	.00025	.00006	.00036	.00029	.00006	.00816	.00017
%RSD	14.425	4.0339	1.7856	12.183	2.4062	.71506	1.4362	.88442

#1	.00126	.00608	.00358	.00319	.01165	.00887	.56904	.01887
#2	.00119	.00583	.00353	.00315	.01214	.00877	.55985	.01864
#3	.00155	.00632	.00346	.00255	.01215	.00889	.57614	.01855

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	.01777	.00159	.04386	.02020	.00094	.01659	.02758	.00330
Stddev	.00022	.00002	.00037	.00015	.00003	.00017	.00031	.00013
%RSD	1.2582	1.3315	.84239	.74407	2.8485	1.0308	1.1402	3.9623

#1	.01754	.00161	.04429	.02036	.00091	.01639	.02791	.00336
#2	.01777	.00158	.04365	.02006	.00097	.01665	.02728	.00338
#3	.01799	.00157	.04365	.02018	.00094	.01672	.02755	.00315

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	.00780	.20907	.03154	.28424	.00589	.02109	.00294	.00007
Stddev	.00012	.00349	.00041	.00123	.00029	.00005	.00005	.00002
%RSD	1.6011	1.6698	1.3081	.43438	4.9840	.22457	1.7274	32.149

#1	.00772	.20530	.03179	.28447	.00613	.02109	.00289	.00005
#2	.00795	.21220	.03107	.28290	.00556	.02104	.00299	.00009
#3	.00774	.20971	.03177	.28534	.00597	.02113	.00294	.00008

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00082	.03890	.26132
Stddev	.00012	.00062	.00050
%RSD	15.038	1.5973	.19154

#1	.00084	.03930	.26145
#2	.00069	.03819	.26077
#3	.00093	.03922	.26175

Sample Name: S1 Acquired: 11/12/2020 12:37:06 Type: Cal
Method: NON EPA-6010-200.7(v751) 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	881.75	39076.	8051.3	813.34	1452.8
Stddev	3.43	140.	94.4	6.43	6.3
%RSD	.38947	.35701	1.1728	.79088	.43208
#1	878.60	39006.	7992.3	820.59	1449.5
#2	881.23	39237.	8160.2	811.08	1448.9
#3	885.41	38986.	8001.3	808.34	1460.1

Sample Name: S2 Acquired: 11/12/2020 12:41:10 Type: Cal
Method: NON EPA-6010-200.7(v751) 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	.14975	.02491	.09262	.03157
Stddev	.00063	.00034	.00058	.00012
%RSD	.42327	1.3832	.62870	.37646

#1	.14902	.02455	.09221	.03164
#2	.15013	.02524	.09236	.03143
#3	.15010	.02494	.09329	.03164

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	39216.	7878.6
Stddev	52.	32.8
%RSD	.13304	.41674

#1	39266.	7870.5
#2	39222.	7850.6
#3	39162.	7914.7

Sample Name: S3 Acquired: 11/12/2020 12:45:12 Type: Cal
Method: NON EPA-6010-200.7(v751) 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	.18717	.31351	.62998	.26896	.50608	.40795	26.049	.38225
Stddev	.00043	.00033	.00146	.00148	.00106	.00402	.169	.00355
%RSD	.23045	.10652	.23224	.54924	.20866	.98526	.64771	.92771

#1	.18757	.31328	.62830	.26765	.50562	.40800	26.048	.38406
#2	.18671	.31336	.63072	.26867	.50532	.40391	25.880	.37816
#3	.18722	.31389	.63093	.27056	.50728	.41195	26.218	.38452

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	3.6614	.85866	.07386	1.4120	.60120	.02038	.92430	.14768
Stddev	.0088	.01090	.00035	.0029	.00157	.00027	.00784	.00080
%RSD	.23964	1.2690	.47672	.20772	.26183	1.3203	.84872	.54081

#1	3.6520	.85752	.07385	1.4101	.60006	.02014	.92070	.14742
#2	3.6694	.84837	.07422	1.4154	.60299	.02067	.91889	.14705
#3	3.6626	.87008	.07351	1.4106	.60053	.02033	.93329	.14858

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	.84817	.19763	.55954	.20629	4.9722	.19807	.68700	3.1988
Stddev	.00371	.00031	.00254	.00112	.0142	.00200	.00704	.0117
%RSD	.43778	.15903	.45459	.54511	.28610	1.0108	1.0244	.36578

#1	.84449	.19745	.55693	.20507	4.9814	.19698	.69094	3.1946
#2	.85192	.19799	.56201	.20652	4.9795	.20038	.67888	3.1898
#3	.84810	.19745	.55968	.20728	4.9559	.19686	.69119	3.2121

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	.36628	.96415	.01617	.17726	.09546	4.8812	28.881	
Stddev	.00049	.00644	.00022	.00056	.00028	.0295	.138	
%RSD	.13366	.66820	1.3398	.31599	.29104	.60449	.47842	

#1	.36622	.96222	.01603	.17662	.09532	4.8787	29.006	
#2	.36680	.95889	.01642	.17757	.09528	4.8530	28.733	
#3	.36583	.97133	.01607	.17760	.09578	4.9119	28.906	

Sample Name: S3 Acquired: 11/12/2020 12:45:12 Type: Cal
Method: NON EPA-6010-200.7(v751) 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	863.32	38481.	7959.9	805.15	1357.7
Stddev	2.12	58.	81.9	3.27	1.7
%RSD	.24545	.15020	1.0284	.40556	.12544
#1	863.35	38415.	7904.3	801.68	1358.3
#2	865.43	38505.	8053.9	808.17	1355.8
#3	861.19	38523.	7921.4	805.59	1359.1

Sample Name: S4 Acquired: 11/12/2020 12:49:03 Type: Cal
Method: NON EPA-6010-200.7(v751) 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	.36952	.61285	1.2455	.52883	.99146	.80368	50.923	.74220
Stddev	.00168	.00045	.0025	.00250	.00450	.00232	.381	.00385
%RSD	.45486	.07290	.19950	.47305	.45409	.28873	.74761	.51898

#1	.36927	.61290	1.2470	.52698	.98876	.80267	50.484	.73809
#2	.36797	.61239	1.2427	.52784	.98897	.80634	51.162	.74277
#3	.37131	.61327	1.2470	.53168	.99666	.80204	51.124	.74573

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	7.2133	1.6804	.14394	2.8002	1.1758	.04021	1.7859	.29184
Stddev	.0058	.0060	.00041	.0030	.0063	.00020	.0065	.00154
%RSD	.07992	.35526	.28309	.10602	.53771	.48732	.36278	.52634

#1	7.2104	1.6762	.14350	2.8029	1.1716	.04013	1.7807	.29007
#2	7.2095	1.6872	.14403	2.7970	1.1727	.04006	1.7931	.29264
#3	7.2199	1.6778	.14430	2.8008	1.1831	.04043	1.7839	.29281

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	1.6825	.38735	1.1122	.39979	9.5621	.39854	1.3367	6.2602
Stddev	.0010	.00106	.0071	.00195	.0104	.00115	.0027	.0220
%RSD	.06065	.27273	.64099	.48871	.10884	.28979	.19964	.35126

#1	1.6820	.38639	1.1200	.39767	9.5716	.39954	1.3336	6.2473
#2	1.6819	.38848	1.1106	.40017	9.5637	.39880	1.3381	6.2477
#3	1.6837	.38716	1.1060	.40153	9.5509	.39727	1.3383	6.2856

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	.73026	1.8945	.03180	.35650	.19104	9.5609	55.959	
Stddev	.00144	.0047	.00012	.00029	.00012	.0616	.193	
%RSD	.19708	.24963	.36195	.08143	.06411	.64383	.34439	

#1	.73180	1.8984	.03167	.35670	.19107	9.6294	55.831	
#2	.72896	1.8958	.03186	.35663	.19115	9.5432	56.180	
#3	.73002	1.8892	.03187	.35617	.19091	9.5102	55.865	

Sample Name: S4 Acquired: 11/12/2020 12:49:03 Type: Cal
Method: NON EPA-6010-200.7(v751) 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	841.49	37851.	7924.5	795.14	1301.2
Stddev	2.62	104.	35.4	1.74	1.3
%RSD	.31174	.27553	.44643	.21922	.10190
#1	842.99	37945.	7960.7	793.35	1301.5
#2	843.02	37739.	7890.0	795.24	1302.3
#3	838.46	37868.	7922.7	796.83	1299.7

Sample Name: S5 Acquired: 11/12/2020 12:53:06 Type: Cal
Method: NON EPA-6010-200.7(v751) 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	.75216	1.2255	2.5226	1.0767	2.0218	1.6346	100.90	1.4657
Stddev	.00377	.0050	.0085	.0060	.0086	.0054	.80	.0039
%RSD	.50123	.41202	.33684	.55702	.42355	.32933	.78933	.26423

#1	.75344	1.2205	2.5131	1.0766	2.0241	1.6301	99.990	1.4617
#2	.74791	1.2254	2.5252	1.0708	2.0123	1.6405	101.25	1.4694
#3	.75512	1.2306	2.5295	1.0828	2.0289	1.6331	101.47	1.4662

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	14.690	3.3386	.28233	5.6736	2.3386	.08027	3.5502	.58595
Stddev	.041	.0139	.00096	.0177	.0115	.00039	.0040	.00189
%RSD	.27829	.41663	.33915	.31244	.48944	.48250	.11197	.32294

#1	14.645	3.3365	.28182	5.6553	2.3417	.08020	3.5457	.58386
#2	14.699	3.3259	.28343	5.6749	2.3259	.07993	3.5516	.58648
#3	14.726	3.3534	.28172	5.6907	2.3482	.08069	3.5532	.58753

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	3.4059	.77209	2.3113	.79611	18.976	.83045	2.6668	12.452
Stddev	.0132	.00254	.0054	.00148	.121	.00239	.0074	.050
%RSD	.38864	.32937	.23211	.18644	.63867	.28788	.27908	.40126

#1	3.3935	.77284	2.3052	.79442	19.078	.82868	2.6599	12.461
#2	3.4044	.77417	2.3135	.79722	19.008	.83317	2.6747	12.398
#3	3.4199	.76925	2.3153	.79669	18.842	.82950	2.6657	12.497

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	1.4945	3.7903	.06491	.75542	.40545	19.724	111.93	
Stddev	.0047	.0197	.00072	.00453	.00080	.080	.06	
%RSD	.31274	.52056	1.1123	.60004	.19816	.40800	.05311	

#1	1.4894	3.7756	.06417	.75176	.40465	19.634	111.86	
#2	1.4956	3.7826	.06493	.75401	.40545	19.789	111.97	
#3	1.4985	3.8127	.06562	.76049	.40625	19.749	111.95	

Sample Name: S5 Acquired: 11/12/2020 12:53:06 Type: Cal
Method: NON EPA-6010-200.7(v751) 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	814.10	37101.	7846.9	764.79	1220.9
Stddev	4.29	150.	24.3	6.24	3.9
%RSD	.52718	.40301	.30986	.81646	.31612
#1	812.40	36929.	7818.9	758.07	1222.8
#2	818.98	37187.	7861.8	765.88	1223.4
#3	810.91	37189.	7860.1	770.41	1216.4

Sample Name: ICV01 Acquired: 11/12/2020 13:03:01 Type: Unk
Method: NON EPA-6010-200.7(v751) 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	.9604727	.9988858	.9576249	.9841139	.9670348	2.510915
Stddev	.0018538	.0004588	.0024199	.0067252	.0080082	.013165
%RSD	.1930046	.0459325	.2526935	.6833767	.8281237	.5243012

#1	.9590470	.9994155	.9595787	.9815570	.9659268	2.523775
#2	.9598029	.9986259	.9549180	.9917426	.9596382	2.511506
#3	.9625683	.9986158	.9583779	.9790422	.9755393	2.497466

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5533623	.5083142	.4825754	9.717214	.5026703	.4762788
Stddev	.0035403	.0039537	.0015192	.065159	.0021600	.0017290
%RSD	.6397714	.7778029	.3148120	.6705540	.4297019	.3630138

#1	.5567117	.5111691	.4808283	9.747407	.5045889	.4748161
#2	.5537173	.5038015	.4835850	9.642435	.5003309	.4758334
#3	.5496580	.5099720	.4833131	9.761800	.5030911	.4781869

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5179656	9.501254	.5181225	5.830767	.4912362	.2421270
Stddev	.0024441	.013176	.0027057	.047893	.0013114	.0012044
%RSD	.4718580	.1386749	.5222209	.8213874	.2669530	.4974084

#1	.5164673	9.488788	.5180036	5.791983	.4900309	.2430089
#2	.5166434	9.515040	.5154781	5.816017	.4926327	.2407548
#3	.5207859	9.499932	.5208857	5.884300	.4910451	.2426172

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.220548	.4546829	.9466043	9.452731	F 2.811256	F 2.802296
Stddev	.078454	.0036092	.0098579	.041124	.025665	.011664
%RSD	.8508638	.7937882	1.041392	.4350464	.9129380	.4162367

#1	9.261962	.4586902	.9578736	9.464981	2.830877	2.788905
#2	9.269618	.4516880	.9395804	9.486337	2.782211	2.807747
#3	9.130065	.4536704	.9423590	9.406874	2.820679	2.810237

Sample Name: ICV01 Acquired: 11/12/2020 13:03:01 Type: Unk
Method: NON EPA-6010-200.7(v751) 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	2.623800	2.735937	2.434081	F .0050732	F .0032231	F .0005360
Stddev	.007411	.013436	.006277	.0014936	.0036242	.0007209
%RSD	.2824582	.4910980	.2578912	29.44070	112.4420	134.4980

#1	2.615642	2.751379	2.439260	.0063964	.0008083	-.000255
#2	2.625642	2.729517	2.435884	.0053696	.0014707	.001157
#3	2.630117	2.726915	2.427100	.0034537	.0073905	.000705

Elem	Sr4077
Units	ppm
Avg	F -.008178
Stddev	.000059
%RSD	.7183795

#1	-.008238
#2	-.008175
#3	-.008120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	865.2445	39705.36	8087.189	820.5997	1405.737
Stddev	1.1607	101.83	56.764	6.7628	2.528
%RSD	.1341500	.2564737	.7018949	.8241310	.1798007

#1	866.5847	39644.39	8048.940	813.2596	1408.524
#2	864.5580	39822.92	8152.409	826.5780	1403.592
#3	864.5909	39648.76	8060.216	821.9615	1405.096

Sample Name: LLICV01 Acquired: 11/12/2020 13:11:31 Type: Unk
Method: NON EPA-6010-200.7(v751) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162719	.0477901	.0123538	.0162222	.0579283	.1067259
Stddev	.0007723	.0015714	.0022948	.0021516	.0018000	.0020394
%RSD	4.746273	3.288091	18.57602	13.26308	3.107280	1.910925

#1	.0155769	.0495983	.0106100	.0137404	.0574940	.1046772
#2	.0161355	.0470169	.0149536	.0175611	.0563851	.1067445
#3	.0171033	.0467552	.0114977	.0173651	.0599057	.1087560

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1093574	.0064747	.0057755	2.114341	.0097552	.0358580
Stddev	.0005675	.0001275	.0001240	.008456	.0003519	.0004137
%RSD	.5189695	1.969791	2.146891	.3999535	3.607365	1.153687

#1	.1100082	.0066182	.0056351	2.109513	.0101553	.0353812
#2	.1089656	.0064318	.0058218	2.109406	.0096161	.0360719
#3	.1090984	.0063742	.0058698	2.124106	.0094940	.0361210

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210618	.0965377	.0220928	2.235594	.0408084	.0103263
Stddev	.0004281	.0025073	.0003965	.006630	.0001677	.0001220
%RSD	2.032502	2.597204	1.794837	.2965813	.4108449	1.181678

#1	.0212845	.0977144	.0217104	2.237721	.0410015	.0104257
#2	.0205682	.0982401	.0225020	2.240900	.0406996	.0101901
#3	.0213325	.0936585	.0220659	2.228161	.0407241	.0103632

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.895171	.0382452	.0454105	1.947866	.1182449	.2210659
Stddev	.005838	.0015229	.0002002	.022272	.0003306	.0000784
%RSD	.3080610	3.981813	.4408620	1.143392	.2796257	.0354744

#1	1.891194	.0379926	.0455761	1.944644	.1183745	.2209774
#2	1.901874	.0368643	.0454673	1.971573	.1178691	.2211268
#3	1.892445	.0398785	.0451880	1.927380	.1184911	.2210935

Sample Name: LLICV01 Acquired: 11/12/2020 13:11:31 Type: Unk
Method: NON EPA-6010-200.7(v751) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377960	F .0480313	.3693690	.0188209	.0162489	.0196806
Stddev	.0004178	.0009793	.0031125	.0017529	.0071453	.0002345
%RSD	1.105385	2.038867	.8426454	9.313758	43.97401	1.191418

#1	.0378966	.0470325	.3711981	.0207689	.0161623	.0194657
#2	.0381543	.0480717	.3711336	.0173709	.0091473	.0199306
#3	.0373371	.0489898	.3657752	.0183227	.0234371	.0196455

Elem	Sr4077
Units	ppm
Avg	.0224122
Stddev	.0000559
%RSD	.2494590

#1	.0224342
#2	.0224537
#3	.0223486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	892.2878	40339.45	7997.219	844.8043	1482.707
Stddev	9.1623	154.70	25.529	1.8584	19.663
%RSD	1.026835	.3834835	.3192206	.2199812	1.326184

#1	887.0531	40211.61	7968.986	845.2377	1471.462
#2	902.8674	40295.31	8003.994	842.7675	1505.412
#3	886.9431	40511.41	8018.677	846.4078	1471.247

Sample Name: ICB01 Acquired: 11/12/2020 13:15:33 Type: Unk
Method: NON EPA-6010-200.7(v751) 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	-.003514	.0010452	.0005159	-.001654	.0015213	.0027241	-.000256
Stddev	.002709	.0024029	.0014998	.004883	.0021005	.0055613	.000180
%RSD	77.09674	229.8981	290.6983	295.2407	138.0702	204.1502	70.49769

#1	-.003406	.0029190	.0010551	.002930	.0038622	.0082627	-.000421
#2	-.000861	-.001664	-.001179	-.001102	.0009005	.0027692	-.000064
#3	-.006276	.001881	.001672	-.006789	-.000199	-.002860	-.000282

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000794	.0000599	.0000009	-.000486	-.000120	.0000742	-.001355
Stddev	.0000341	.0000320	.0012890	.000192	.000309	.0002803	.002337
%RSD	42.96771	53.45921	149477.5	39.46665	257.0871	377.9228	172.4029

#1	.0000412	.0000425	-.000982	-.000269	.000189	.0003780	-.001118
#2	.0001069	.0000969	-.000476	-.000557	-.000122	-.000174	.000854
#3	.0000901	.0000404	.001460	-.000632	-.000428	.000019	-.003802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	-.000974	.0002497	.0003461	-.009047	.0015424	-.000058
Stddev	.000441	.013269	.0003285	.0002172	.001914	.0003918	.000255
%RSD	526.4066	1361.683	131.5579	62.75743	21.15072	25.40387	435.9991

#1	.000129	.010408	-.000110	.0005324	-.006966	.0019906	-.000174
#2	-.000591	-.015549	.000534	.0003983	-.009444	.0013717	.000234
#3	.000210	.002218	.000325	.0001075	-.010731	.0012648	-.000235

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004637	.0032222	.0000556	.0001233	.0017708	-.000185	.0029018
Stddev	.005918	.0008326	.0002847	.0009790	.0007365	.008736	.0014908
%RSD	127.6265	25.83899	511.6681	793.8698	41.59200	4723.541	51.37510

#1	-.001155	.0032162	.0002998	.0012536	.0011122	.007997	.0043842
#2	-.011470	.0040578	-.000257	-.000460	.0025661	-.009386	.0014027
#3	-.001286	.0023927	.000124	-.000424	.0016343	.000835	.0029185

Sample Name: ICB01 Acquired: 11/12/2020 13:15:33 Type: Unk
 Method: NON EPA-6010-200.7(v751) 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	-.003035	-.000514	.0000007
Stddev	.000920	.000678	.0000287
%RSD	30.32552	132.0965	4020.052

#1	-.002822	-.000040	.0000240
#2	-.002239	-.001291	.0000094
#3	-.004043	-.000210	-.000031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	894.0516	40484.77	8049.619	850.3028	1500.336
Stddev	1.1709	81.77	32.986	9.5294	2.125
%RSD	.1309634	.2019661	.4097809	1.120709	.1416599

#1	892.7111	40414.96	8014.997	861.2888	1497.953
#2	894.8740	40464.63	8080.679	844.2713	1501.020
#3	894.5698	40574.73	8053.181	845.3481	1502.036

Sample Name: CRI01 Acquired: 11/12/2020 13:19:38 Type: Unk
Method: NON EPA-6010-200.7(v751) 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	.0149228	.0457236	.0135791	.0184524	.0551395	.1031108	.1049284
Stddev	.0030559	.0002920	.0023784	.0032971	.0003703	.0036143	.0018061
%RSD	20.47820	.6385301	17.51500	17.86834	.6716280	3.505296	1.721272

#1	.0183064	.0455712	.0112046	.0164060	.0555656	.1069544	.1049828
#2	.0123638	.0460602	.0159613	.0222560	.0549579	.1025973	.1067066
#3	.0140981	.0455394	.0135714	.0166953	.0548951	.0997806	.1030957

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061213	.0056035	2.059651	.0097296	.0348489	.0207973	.0967086
Stddev	.0002234	.0001216	.023916	.0004762	.0003230	.0003612	.0066509
%RSD	3.649170	2.169799	1.161175	4.894384	.9268859	1.736643	6.877257

#1	.0063300	.0057439	2.087034	.0101771	.0344760	.0205478	.0919862
#2	.0061483	.0055328	2.049060	.0097828	.0350282	.0206328	.0938249
#3	.0058857	.0055339	2.042859	.0092291	.0350425	.0212115	.1043146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220524	2.177313	.0393178	.0102374	1.892793	.0381505	.0464719
Stddev	.0002100	.022676	.0001576	.0003668	.042088	.0014525	.0006616
%RSD	.9522540	1.041486	.4007735	3.582791	2.223609	3.807216	1.423632

#1	.0221566	2.203090	.0393413	.0101517	1.873721	.0389441	.0463681
#2	.0221900	2.168411	.0394623	.0099210	1.863618	.0390333	.0458684
#3	.0218107	2.160439	.0391498	.0106394	1.941042	.0364741	.0471793

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.951824	.1101610	.2156851	.0370379	.0465593	.3713439	.0218402
Stddev	.056834	.0022238	.0008086	.0017129	.0009764	.0088866	.0017960
%RSD	2.911815	2.018686	.3749184	4.624741	2.097190	2.393087	8.223459

#1	1.929566	.1112719	.2159105	.0380396	.0455922	.3702379	.0213254
#2	1.909489	.1116105	.2147877	.0380141	.0475448	.3630620	.0238374
#3	2.016418	.1076007	.2163572	.0350601	.0465408	.3807316	.0203579

Sample Name: CRI01 Acquired: 11/12/2020 13:19:38 Type: Unk
Method: NON EPA-6010-200.7(v751) 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	.0156963	.0188635	.0218463
Stddev	.0042037	.0010589	.0000954
%RSD	26.78144	5.613560	.4365819

#1	.0136860	.0195706	.0217648
#2	.0205277	.0193738	.0219511
#3	.0128753	.0176460	.0218228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	899.6514	40268.32	8186.832	845.5977	1499.407
Stddev	25.3630	54.82	150.996	6.2710	38.253
%RSD	2.819207	.1361324	1.844374	.7416065	2.551191

#1	885.5942	40263.87	8108.084	851.9819	1475.953
#2	928.9304	40325.22	8091.489	845.3647	1543.548
#3	884.4295	40215.86	8360.924	839.4464	1478.719

Sample Name: ICSA01 Acquired: 11/12/2020 13:23:42 Type: Unk
Method: NON EPA-6010-200.7(v751) 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	.0031518	.0158151	.0083903	-.008928	.0046478	266.4834	.0061526
Stddev	.0025082	.0012538	.0027845	.000520	.0012638	.5507	.0002574
%RSD	79.58012	7.927790	33.18741	5.829682	27.19074	.2066400	4.182944

#1	.0057420	.0154250	.0053623	-.008542	.0053337	266.6107	.0061890
#2	.0029787	.0172175	.0108408	-.008722	.0054203	266.9592	.0058790
#3	.0007346	.0148027	.0089680	-.009520	.0031894	265.8802	.0063899

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008664	-.001315	247.8925	.0549922	.0030747	.0012796	99.43958
Stddev	.0000861	.000123	1.6783	.0010494	.0001950	.0009579	.30630
%RSD	9.940518	9.363253	.6770403	1.908237	6.343535	74.86040	.3080253

#1	.0008696	-.001187	246.0875	.0558236	.0032775	.0019431	99.25101
#2	.0007787	-.001326	248.1839	.0553400	.0028884	.0017143	99.27474
#3	.0009508	-.001432	249.4060	.0538131	.0030581	.0001814	99.79300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144777	266.7201	.0026800	.0029144	.0174268	.0033685	.0048457
Stddev	.0001876	1.4102	.0009344	.0002058	.0046934	.0006069	.0007265
%RSD	1.295784	.5287220	34.86458	7.062028	26.93233	18.01556	14.99228

#1	.0146941	265.1364	.0035430	.0031517	.0213240	.0027375	.0040069
#2	.0143784	267.1840	.0028093	.0028082	.0187396	.0034201	.0052774
#3	.0143606	267.8400	.0016877	.0027834	.0122167	.0039479	.0052527

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020650	-.039558	.0008895	-.006183	-.001817	.0083125	.0064884
Stddev	.016793	.001431	.0011172	.000666	.000735	.0116150	.0009080
%RSD	81.32355	3.618364	125.6024	10.77924	40.43479	139.7304	13.99506

#1	-.032274	-.037908	.0011223	-.006649	-.002185	.0217235	.0060381
#2	-.028280	-.040473	.0018719	-.006481	-.002295	.0014795	.0075335
#3	-.001396	-.040292	-.000326	-.005420	-.000971	.0017344	.0058934

Sample Name: IC5A01 Acquired: 11/12/2020 13:23:42 Type: Unk
Method: NON EPA-6010-200.7(v751) 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	-.017606	.0012849	.0010440
Stddev	.008156	.0006151	.0005257
%RSD	46.32544	47.87047	50.35657

#1	-.026835	.0006461	.0012787
#2	-.014616	.0018732	.0014114
#3	-.011367	.0013353	.0004418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	787.1146	35394.51	7641.067	745.5812	1160.935
Stddev	7.2116	86.13	17.920	6.4900	12.528
%RSD	.9162021	.2433525	.2345219	.8704646	1.079134

#1	786.7387	35305.44	7661.355	750.4489	1162.764
#2	794.5068	35477.37	7634.446	748.0819	1172.448
#3	780.0984	35400.72	7627.399	738.2129	1147.593

Sample Name: ICSAB01 Acquired: 11/12/2020 13:27:44 Type: Unk
Method: NON EPA-6010-200.7(v751) 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	.0988632	.1056459	.0555504	.0472938	.6055211	260.4273
Stddev	.0043622	.0023422	.0032925	.0049324	.0009685	.8067
%RSD	4.412345	2.217066	5.927048	10.42936	.1599469	.3097679

#1	.0999306	.1043188	.0530677	.0416652	.6062456	259.5355
#2	.0940664	.1083503	.0592853	.0508618	.6044211	260.6400
#3	.1025926	.1042685	.0542982	.0493544	.6058967	261.1063

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5460822	.5218669	.9949738	239.5426	.5441163	.4851411
Stddev	.0008480	.0036470	.0012916	.7119	.0019613	.0016138
%RSD	.1552939	.6988330	.1298123	.2971821	.3604535	.3326401

#1	.5457823	.5256089	.9954103	239.9219	.5429142	.4864948
#2	.5454250	.5216689	.9935205	239.9845	.5430552	.4833553
#3	.5470395	.5183230	.9959906	238.7214	.5463796	.4855734

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4892039	96.01833	.5236462	259.2050	.9917950	.2128091
Stddev	.0016189	.54978	.0012351	.6702	.0011828	.0008715
%RSD	.3309328	.5725768	.2358576	.2585530	.1192589	.4095056

#1	.4890243	95.38360	.5243095	259.1354	.9917695	.2121718
#2	.4876822	96.34542	.5244079	259.9073	.9906252	.2138022
#3	.4909051	96.32597	.5222212	258.5724	.9929904	.2124533

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217870	.4492904	.9597840	-.011114	.8869495	.9330416
Stddev	.0063721	.0037219	.0117448	.004000	.0053710	.0031327
%RSD	29.24710	.8283862	1.223691	35.98951	.6055644	.3357526

#1	.0176505	.4463364	.9558341	-.010500	.8923630	.9353793
#2	.0291250	.4534707	.9729945	-.007457	.8868636	.9294821
#3	.0185855	.4480643	.9505233	-.015386	.8816219	.9342635

Sample Name: ICSAB01 Acquired: 11/12/2020 13:27:44 Type: Unk
Method: NON EPA-6010-200.7(v751) 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	.9187784	.9121834	.8855484	F .0094722	F -.011915	F .0015535
Stddev	.0036930	.0022015	.0220003	.0015697	.012474	.0003658
%RSD	.4019509	.2413420	2.484375	16.57188	104.6941	23.55044

#1	.9193942	.9096492	.8623928	.0077532	-.016070	.0013535
#2	.9221248	.9136233	.8880773	.0098341	.002107	.0019757
#3	.9148161	.9132777	.9061749	.0108294	-.021781	.0013311

Elem	Sr4077
Units	ppm
Avg	F .0022964
Stddev	.0006099
%RSD	26.56145

#1	.0029961
#2	.0018768
#3	.0020162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	778.9163	35598.22	7659.310	743.7151	1158.849
Stddev	.3639	63.43	44.899	5.3123	2.358
%RSD	.0467225	.1781851	.5862006	.7142898	.2034785

#1	779.3212	35668.16	7617.685	744.2450	1159.926
#2	778.6164	35544.40	7653.356	738.1578	1156.145
#3	778.8114	35582.12	7706.889	748.7426	1160.477

Sample Name: CCV01 Acquired: 11/12/2020 13:31:35 Type: Unk
Method: NON EPA-6010-200.7(v751) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.959401	4.958154	4.952730	4.936834	4.957519	9.916292	9.655281
Stddev	.020780	.003654	.001600	.021362	.005553	.195176	.135993
%RSD	.4189982	.0736995	.0323068	.4327050	.1120209	1.968239	1.408479

#1	4.936308	4.958547	4.954347	4.924374	4.959927	10.00584	9.703949
#2	4.976590	4.961596	4.951148	4.961500	4.961463	9.69241	9.501650
#3	4.965304	4.954320	4.952695	4.924627	4.951168	10.05062	9.760243

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2542330	2.470031	24.47479	.9851151	2.411748	1.254609	4.891815
Stddev	.0057920	.009832	.54201	.0032075	.002608	.000909	.024734
%RSD	2.278212	.3980623	2.214568	.3255929	.1081409	.0724623	.5056112

#1	.2559272	2.459291	24.56194	.9815734	2.412187	1.255626	4.886808
#2	.2477829	2.478589	23.89448	.9878241	2.414109	1.253877	4.918669
#3	.2589890	2.472213	24.96794	.9859478	2.408948	1.254323	4.869968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.515949	24.78882	2.500957	1.229308	23.50050	2.456457	2.369595
Stddev	.054830	.33987	.000549	.003641	.17811	.032310	.020646
%RSD	2.179305	1.371045	.0219527	.2962003	.7579162	1.315293	.8712722

#1	2.523690	24.77678	2.501193	1.225438	23.60636	2.454771	2.346930
#2	2.457660	24.45512	2.500329	1.232666	23.60028	2.425024	2.374524
#3	2.566498	25.13454	2.501349	1.229820	23.29486	2.489577	2.387329

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.28816	5.016285	5.000706	4.931891	4.779579	4.728988	4.914370
Stddev	.18912	.117241	.027914	.006927	.100030	.108723	.004000
%RSD	.7786344	2.337212	.5582038	.1404535	2.092854	2.299072	.0813999

#1	24.36464	5.057575	4.971950	4.927719	4.807561	4.663107	4.910582
#2	24.42705	4.883985	5.027695	4.928067	4.668538	4.854478	4.918553
#3	24.07278	5.107295	5.002472	4.939887	4.862637	4.669379	4.913976

Sample Name: CCV01 Acquired: 11/12/2020 13:31:35 Type: Unk
Method: NON EPA-6010-200.7(v751) 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	4.864284	4.791393	4.944006
Stddev	.011771	.096708	.092598
%RSD	.2419819	2.018378	1.872925

#1	4.873470	4.857368	4.946671
#2	4.851015	4.680380	4.850104
#3	4.868366	4.836431	5.035242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	842.4294	38379.00	7992.984	805.2069	1304.622
Stddev	4.8524	79.96	180.595	5.6707	6.693
%RSD	.5760053	.2083375	2.259415	.7042562	.5129951

#1	847.5490	38433.18	7947.870	810.6563	1312.285
#2	837.8977	38287.17	8191.858	805.6264	1299.924
#3	841.8415	38416.66	7839.223	799.3381	1301.658

Sample Name: LLCCV01 Acquired: 11/12/2020 13:40:46 Type: Unk
Method: NON EPA-6010-200.7(v751) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165246	.0469455	.0131056	.0214750	.0558684	.1060289
Stddev	.0039761	.0023397	.0021778	.0035319	.0017435	.0014274
%RSD	24.06182	4.983806	16.61750	16.44671	3.120711	1.346201

#1	.0158596	.0447509	.0105983	.0215993	.0546348	.1075866
#2	.0129229	.0494073	.0145264	.0249432	.0578630	.1057165
#3	.0207913	.0466784	.0141921	.0178826	.0551073	.1047836

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1081398	.0065552	.0058328	2.109628	.0096955	.0355441
Stddev	.0004818	.0000304	.0001775	.011981	.0004118	.0004491
%RSD	.4455708	.4640845	3.042743	.5679315	4.247482	1.263595

#1	.1085444	.0065259	.0057704	2.123406	.0092274	.0351811
#2	.1082683	.0065867	.0056949	2.101658	.0100021	.0360463
#3	.1076067	.0065530	.0060330	2.103820	.0098570	.0354048

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211747	.0970584	.0222564	2.232334	.0405796	.0106407
Stddev	.0007210	.0042966	.0005379	.013179	.0006978	.0001672
%RSD	3.404874	4.426786	2.416753	.5903487	1.719617	1.571110

#1	.0208210	.0932925	.0217143	2.242103	.0398900	.0104553
#2	.0220042	.0961443	.0227899	2.217345	.0405635	.0107799
#3	.0206989	.1017385	.0222650	2.237554	.0412853	.0106870

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.868488	.0369089	.0463863	1.935839	.1183262	.2192949
Stddev	.007143	.0023747	.0005004	.018195	.0015634	.0010978
%RSD	.3822911	6.433891	1.078685	.9399131	1.321278	.5006011

#1	1.867250	.0357571	.0469327	1.956288	.1195701	.2180306
#2	1.876170	.0396398	.0459505	1.929793	.1188372	.2200066
#3	1.862045	.0353297	.0462758	1.921437	.1165712	.2198475

Sample Name: LLCCV01 Acquired: 11/12/2020 13:40:46 Type: Unk
Method: NON EPA-6010-200.7(v751) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364244	F .0482315	.3645021	.0196098	F .0137939	.0189246
Stddev	.0004044	.0014561	.0119351	.0000998	.0007646	.0003519
%RSD	1.110251	3.018949	3.274346	.5087877	5.542694	1.859689

#1	.0366088	.0490837	.3728230	.0197097	.0130431	.0188812
#2	.0367038	.0465502	.3508276	.0195101	.0145715	.0192962
#3	.0359607	.0490606	.3698558	.0196096	.0137671	.0185963

Elem	Sr4077
Units	ppm
Avg	.0224957
Stddev	.0000896
%RSD	.3984898

#1	.0224776
#2	.0225930
#3	.0224164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	891.2012	40340.95	7946.492	851.8353	1487.097
Stddev	8.4378	20.94	7.858	6.3235	16.101
%RSD	.9467924	.0518968	.0988881	.7423418	1.082691

#1	900.9436	40362.08	7951.571	848.2998	1504.856
#2	886.4298	40320.21	7937.441	859.1359	1482.983
#3	886.2301	40340.56	7950.465	848.0703	1473.453

Sample Name: CCB01 Acquired: 11/12/2020 13:53:04 Type: Unk
Method: NON EPA-6010-200.7(v751) 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	-.004326	-.001278	.0003865	-.000029	-.000050	-.000450	-.001189
Stddev	.002229	.002277	.0011302	.002798	.000132	.004232	.000314
%RSD	51.52207	178.0951	292.4259	9791.326	262.0779	940.5502	26.43528

#1	-.001893	-.003847	-.000167	.002751	-.000116	.004431	-.001148
#2	-.006270	.000493	-.000360	-.002846	.000101	-.003108	-.000898
#3	-.004814	-.000482	.001687	.000009	-.000136	-.002673	-.001522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000138	.0000370	-.005349	.0001602	-.000146	.0002880	-.002636
Stddev	.0000496	.0001185	.000700	.0003521	.000256	.0003911	.002037
%RSD	359.3609	320.6959	13.08625	219.8156	175.5290	135.7866	77.27956

#1	.0000303	-.000085	-.004787	-.000198	.000027	.0002958	-.004958
#2	.0000531	.000043	-.006133	.000174	-.000025	.0006752	-.001149
#3	-.000042	.000152	-.005128	.000505	-.000440	-.000107	-.001801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	.0122156	-.000262	.0001987	-.009741	.0018679	-.000348
Stddev	.000285	.0240257	.000406	.0001362	.004303	.0003489	.000111
%RSD	270.0007	196.6802	154.6834	68.52614	44.17284	18.67966	31.87594

#1	.000191	.0398290	-.000147	.0000528	-.009277	.0022197	-.000335
#2	-.000378	.0007243	-.000713	.0002210	-.005689	.0015220	-.000465
#3	-.000129	-.003906	.000073	.0003223	-.014257	.0018620	-.000244

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033852	.0013079	.0000917	-.000412	.0017561	.0026601	.0002283
Stddev	.016284	.0002963	.0001674	.000654	.0009353	.0040212	.0011276
%RSD	48.10431	22.65279	182.5161	158.7268	53.25720	151.1682	493.8016

#1	-.051290	.0010735	.0001303	-.000366	.0013662	.0059574	.0014350
#2	-.031223	.0012093	.0002364	.000218	.0028233	.0038426	.0000487
#3	-.019042	.0016409	-.000092	-.001089	.0010789	-.001820	-.000799

Sample Name: CCB01 Acquired: 11/12/2020 13:53:04 Type: Unk
Method: NON EPA-6010-200.7(v751) 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	-.003542	-.000102	.0000319
Stddev	.003793	.000203	.0000192
%RSD	107.0861	198.3438	60.23867

#1	-.003020	-.000315	.0000247
#2	-.007569	.000089	.0000174
#3	-.000037	-.000081	.0000537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	898.8333	40646.19	8012.306	843.5556	1516.874
Stddev	18.9618	42.52	64.269	1.1456	31.266
%RSD	2.109605	.1046188	.8021331	.1358109	2.061215

#1	889.2454	40625.95	7978.783	842.3575	1499.734
#2	886.5800	40695.06	7971.728	844.6404	1497.926
#3	920.6744	40617.57	8086.406	843.6690	1552.962

Sample Name: LR CHECK 1 Acquired: 11/12/2020 13:57:11 Type: Unk
Method: NON EPA-6010-200.7(v751) 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	-.008414	.0983798	.0357129	-.090311	.0344603	1902.567	.0559138
Stddev	.007661	.0055306	.0017789	.008877	.0065269	10.078	.0004530
%RSD	91.04916	5.621690	4.981204	9.829650	18.94029	.5297312	.8101987

#1	-.001753	.0973703	.0336608	-.085353	.0280801	1891.140	.0560928
#2	-.006703	.0934235	.0366592	-.100559	.0411246	1906.370	.0553986
#3	-.016786	.1043456	.0368187	-.085019	.0341764	1910.190	.0562499

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056680	.0571520	1887.069	.0192131	.0407738	.2331692	925.9183
Stddev	.0003415	.0014756	6.188	.0007978	.0005351	.0014428	3.4597
%RSD	6.025757	2.581962	.3279051	4.152367	1.312413	.6187778	.3736465

#1	.0060576	.0575887	1891.569	.0189307	.0407524	.2347521	923.1915
#2	.0054200	.0583599	1889.626	.0185949	.0413194	.2319277	924.7532
#3	.0055265	.0555072	1880.013	.0201137	.0402498	.2328279	929.8101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224640	1842.903	.0312614	.0268975	1853.677	.0081826	.1668169
Stddev	.0004711	4.325	.0007729	.0004265	20.280	.0025644	.0034421
%RSD	2.097297	.2346976	2.472290	1.585620	1.094021	31.33977	2.063388

#1	.0227402	1843.165	.0316433	.0265475	1846.904	.0072391	.1707180
#2	.0219200	1847.092	.0317691	.0273725	1837.652	.0110852	.1642076
#3	.0227317	1838.453	.0303719	.0267725	1876.477	.0062237	.1655252

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	992.7232	-.351599	.0006962	.0045276	-.061339	.0502446	.0800002
Stddev	4.5873	.026812	.0021498	.0070300	.001317	.0188849	.0179421
%RSD	.4620923	7.625783	308.7829	155.2703	2.146538	37.58600	22.42754

#1	988.4790	-.343185	-.001786	.0062412	-.060836	.0660870	.0753585
#2	992.1005	-.330003	.001977	.0105424	-.062833	.0293463	.0648350
#3	997.5900	-.381609	.001897	-.003201	-.060347	.0553005	.0998070

Sample Name: LR CHECK 1 Acquired: 11/12/2020 13:57:11 Type: Unk
Method: NON EPA-6010-200.7(v751) 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	-.156129	.0235837	-.902265
Stddev	.015517	.0003581	.003643
%RSD	9.938310	1.518559	.4037457

#1	-.160362	.0239650	-.899380
#2	-.169090	.0232545	-.901056
#3	-.138935	.0235315	-.906358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	576.7463	26704.20	6674.339	552.2374	730.1624
Stddev	8.8388	54.30	16.900	6.0535	12.9354
%RSD	1.532523	.2033320	.2532081	1.096172	1.771583

#1	570.1900	26739.83	6672.365	548.0983	721.2195
#2	573.2507	26731.07	6658.513	549.4289	724.2732
#3	586.7983	26641.71	6692.140	559.1850	744.9946

Sample Name: LR CHECK 2 Acquired: 11/12/2020 14:01:48 Type: Unk
Method: NON EPA-6010-200.7(v751) 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	-.016397	-.029893	256.2679	.0001249	-.005871	-1.18459	103.9484
Stddev	.006804	.004325	3.4115	.0048503	.003618	.00415	1.1868
%RSD	41.49426	14.46731	1.331243	3882.131	61.61699	.3502080	1.141760

#1	-.024218	-.030941	257.9298	-.000707	-.009189	-1.17990	103.2123
#2	-.011835	-.033598	252.3438	.005337	-.002014	-1.18608	103.3154
#3	-.013139	-.025141	258.5300	-.004256	-.006410	-1.18778	105.3176

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002471	.0010271	.4659728	-.134576	-.045588	228.5570	-.609946
Stddev	.000106	.0002255	.0028963	.001742	.000413	3.7008	.009483
%RSD	4.306722	21.95222	.6215506	1.294144	.9068772	1.619198	1.554759

#1	-.002351	.0009647	.4690837	-.135378	-.045146	230.9633	-.615115
#2	-.002505	.0012772	.4633544	-.132577	-.045653	224.2956	-.599001
#3	-.002556	.0008394	.4654802	-.135771	-.045965	230.4122	-.615721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.03819	-.029775	53.76595	.0079790	.3987163	.0037216	35.79882
Stddev	.35295	.017657	.73179	.0006207	.0220266	.0007530	.48442
%RSD	.7197369	59.29933	1.361075	7.778545	5.524369	20.23414	1.353162

#1	49.16278	-.049315	54.08886	.0073681	.4214192	.0030848	35.49710
#2	48.63984	-.014966	52.92824	.0079597	.3972949	.0035271	36.35758
#3	49.31194	-.025045	54.28074	.0086090	.3774349	.0045527	35.54178

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2401052	.0182108	.0004845	-.005204	.0057687	.0421250	.6240554
Stddev	.0118248	.0010989	.0007975	.000789	.0004807	.0027593	.0033894
%RSD	4.924844	6.034546	164.5792	15.15446	8.332955	6.550376	.5431310

#1	.2514727	.0187678	-.000268	-.004479	.0057647	.0390884	.6233889
#2	.2278708	.0189197	.001320	-.005088	.0052900	.0428076	.6210488
#3	.2409720	.0169449	.000402	-.006044	.0062514	.0444789	.6277286

Sample Name: LR CHECK 2 Acquired: 11/12/2020 14:01:48 Type: Unk
 Method: NON EPA-6010-200.7(v751) 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	.0065578	.0010250	.0031095
Stddev	.0036145	.0008291	.0000093
%RSD	55.11749	80.88732	.2988169

#1	.0084090	.0008259	.0031201
#2	.0023927	.0019354	.0031027
#3	.0088716	.0003135	.0031057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	771.9179	40372.68	8205.037	796.2630	1397.010
Stddev	11.7515	19.24	56.329	8.4000	16.548
%RSD	1.522374	.0476571	.6865214	1.054923	1.184550

#1	763.8626	40350.89	8151.282	801.1707	1389.416
#2	785.4024	40387.36	8263.629	786.5638	1415.992
#3	766.4888	40379.77	8200.201	801.0546	1385.621

Sample Name: PB132935BS Acquired: 11/12/2020 14:05:37 Type: Unk
Method: NON EPA-6010-200.7(v751) 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	.7396882	1.926514	.9295295	1.914690	.7708290	2.051903
Stddev	.0048426	.007700	.0047069	.004231	.0006736	.011936
%RSD	.6546770	.3996762	.5063724	.2209679	.0873890	.5817271

#1	.7392993	1.917689	.9316500	1.919454	.7715979	2.046798
#2	.7447135	1.931866	.9241353	1.913245	.7705467	2.043367
#3	.7350518	1.929986	.9328030	1.911371	.7703425	2.065543

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2308682	.2050956	.1844452	.9751748	.3835726	.1858455
Stddev	.0008800	.0003433	.0002495	.0063295	.0006386	.0005475
%RSD	.3811543	.1673982	.1352525	.6490665	.1664839	.2945875

#1	.2314999	.2053659	.1843120	.9811232	.3828778	.1856837
#2	.2298631	.2047093	.1847330	.9685229	.3837062	.1853971
#3	.2312415	.2052116	.1842906	.9758783	.3841338	.1864556

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3157726	2.800320	.2105834	1.969062	.4795348	.0714030
Stddev	.0011688	.032193	.0017206	.024227	.0003751	.0002483
%RSD	.3701513	1.149612	.8170598	1.230390	.0782162	.3477613

#1	.3171007	2.765486	.2096798	1.941689	.4792860	.0713057
#2	.3153162	2.806498	.2095028	1.987746	.4799662	.0716853
#3	.3149008	2.828976	.2125675	1.977753	.4793521	.0712181

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.827988	.2608423	.1821476	9.479920	.3144724	.3983742
Stddev	.028611	.0036843	.0012732	.119517	.0047066	.0002271
%RSD	1.011706	1.412450	.6989925	1.260738	1.496656	.0570020

#1	2.802416	.2588219	.1816843	9.393925	.3181464	.3986312
#2	2.822659	.2586102	.1811709	9.429440	.3161037	.3982905
#3	2.858888	.2650947	.1835875	9.616395	.3091673	.3982008

Sample Name: PB132935BS Acquired: 11/12/2020 14:05:37 Type: Unk
Method: NON EPA-6010-200.7(v751) 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	.6408593	.1967710	.8252407	5.260363	F -.007693	.2033880
Stddev	.0020836	.0027809	.0011256	.011440	.004594	.0026038
%RSD	.3251196	1.413267	.1363969	.2174776	59.71144	1.280209

#1	.6387489	.1945983	.8259646	5.252427	-.006320	.2008718
#2	.6409142	.1958098	.8239439	5.255185	-.003943	.2032208
#3	.6429149	.1999050	.8258136	5.273476	-.012817	.2060713

Elem	Sr4077
Units	ppm
Avg	.2067669
Stddev	.0012114
%RSD	.5858594

#1	.2059592
#2	.2061818
#3	.2081598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	885.9666	41119.73	8091.516	861.7894	1475.223
Stddev	5.0183	56.40	25.335	19.5980	5.019
%RSD	.5664156	.1371599	.3131061	2.274100	.3402118

#1	881.7495	41110.67	8087.668	874.7994	1470.661
#2	884.6334	41180.11	8118.556	871.3199	1474.409
#3	891.5168	41068.41	8068.326	839.2490	1480.600

Sample Name: PB132935BL Acquired: 11/12/2020 14:09:37 Type: Unk
Method: NON EPA-6010-200.7(v751) 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	-.000910	.0002589	-.000018	-.001920	.0012231	.0025825	-.000989
Stddev	.002619	.0020883	.001038	.001329	.0012030	.0032101	.000272
%RSD	287.8680	806.6218	5864.266	69.24362	98.35883	124.3013	27.51547

#1	.001583	.0004052	.000951	-.000493	.0022662	.0017571	-.000692
#2	-.000673	.0022701	-.001113	-.003124	-.000093	-.000134	-.001226
#3	-.003639	-.001899	.000109	-.002143	.001496	.006125	-.001049

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000995	-.008911	.0000326	-.000106	.0002189	-.000217
Stddev	.000039	.0001329	.000767	.0001449	.000370	.0004925	.000911
%RSD	3332.133	133.4892	8.603548	444.1632	349.4262	224.9976	420.2303

#1	.000038	.0000967	-.008046	-.000056	-.000020	.0005383	-.000114
#2	-.000040	.0002338	-.009181	-.000046	.000214	-.000348	-.001175
#3	-.000002	-.000032	-.009507	.000200	-.000511	.000467	.000638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0177138	.0002445	.0001429	.0280442	.0005670	-.000249
Stddev	.000373	.0051736	.0007548	.0002806	.0023123	.0009072	.000143
%RSD	2483.653	29.20669	308.7555	196.3041	8.245095	159.9967	57.49501

#1	.000345	.0138272	-.000533	.0003042	.0291535	-.000466	-.000085
#2	-.000399	.0157280	.000974	-.000181	.0295928	.001234	-.000313
#3	.000009	.0235860	.000293	.000306	.0253863	.000933	-.000348

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175542	.0007340	.0001582	-.001146	.0013743	-.001744	.0024916
Stddev	.0087080	.0001127	.0005745	.000279	.0006462	.004859	.0023463
%RSD	49.60631	15.35615	363.0618	24.36800	47.01968	278.6882	94.17010

#1	.0274442	.0007648	-.000366	-.001241	.0013605	-.007094	-.000217
#2	.0110377	.0006091	.000068	-.001365	.0020272	.002395	.003890
#3	.0141806	.0008282	.000772	-.000832	.0007351	-.000532	.003802

Sample Name: PB132935BL Acquired: 11/12/2020 14:09:37 Type: Unk
 Method: NON EPA-6010-200.7(v751) 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	-.002495	-.000057	.0000566
Stddev	.000951	.000348	.0000166
%RSD	38.11420	607.0553	29.26915

#1	-.001930	-.000440	.0000662
#2	-.003593	.000029	.0000660
#3	-.001962	.000239	.0000375

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	890.5448	41487.10	8266.611	854.9692	1517.679
Stddev	2.0153	53.91	114.605	6.6815	2.447
%RSD	.2262956	.1299334	1.386356	.7814853	.1612574

#1	889.3472	41507.90	8171.050	852.0134	1514.854
#2	889.4157	41527.52	8235.112	862.6188	1519.046
#3	892.8715	41425.90	8393.672	850.2756	1519.138

Sample Name: L4671-03 Acquired: 11/12/2020 14:13:40 Type: Unk
Method: NON EPA-6010-200.7(v751) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060447	.0120895	.6718504	-.017488	.0089573	66.49467	.5210211
Stddev	.0038863	.0011005	.0015127	.005913	.0008778	.13629	.0011104
%RSD	3.664750	9.102830	.2251519	33.81062	9.799960	.2049669	.2131198

#1	.1015572	.0127982	.6714493	-.011825	.0099489	66.38770	.5201245
#2	.1083021	.0126486	.6735232	-.017016	.0086436	66.64813	.5222632
#3	.1082747	.0108217	.6705787	-.023622	.0082795	66.44819	.5206756

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028848	.0024903	138.7058	.1685980	.1618777	1.590777	162.4709
Stddev	.0000876	.0001058	.2443	.0015807	.0010357	.001677	.4982
%RSD	3.037914	4.247326	.1761264	.9375420	.6397926	.1054227	.3066597

#1	.0027995	.0026027	138.9788	.1685047	.1630630	1.589424	161.9008
#2	.0029746	.0024756	138.6311	.1702232	.1614227	1.590254	162.6893
#3	.0028802	.0023927	138.5076	.1670660	.1611474	1.592654	162.8226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.117807	93.09294	.3499316	.0077731	12.94421	.2167653	.6945686
Stddev	.006107	.24463	.0011286	.0000729	.04680	.0007634	.0037206
%RSD	.2883587	.2627762	.3225131	.9384851	.3615335	.3521881	.5356760

#1	2.124144	93.35370	.3493386	.0076977	12.90418	.2164898	.6940136
#2	2.117316	93.05661	.3492232	.0078433	12.99566	.2161779	.6985356
#3	2.111960	92.86852	.3512331	.0077783	12.93278	.2176282	.6911567

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.027107	.0352002	.0010513	-.007215	9.387647	2.374257	3.627335
Stddev	.010347	.0029205	.0006609	.001103	.005753	.016105	.004777
%RSD	.5104366	8.296773	62.86793	15.28949	.0612864	.6783062	.1316874

#1	2.028532	.0321378	.0017639	-.007880	9.381592	2.391515	3.622697
#2	2.016122	.0355087	.0009317	-.007825	9.393041	2.359629	3.627068
#3	2.036668	.0379542	.0004584	-.005942	9.388308	2.371626	3.632239

Sample Name: L4671-03 Acquired: 11/12/2020 14:13:40 Type: Unk
Method: NON EPA-6010-200.7(v751) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.085254	.0424959	.1109663
Stddev	.006921	.0006954	.0009291
%RSD	.1360992	1.636402	.8372446

#1	5.081709	.0421996	.1117290
#2	5.093229	.0432904	.1112384
#3	5.080823	.0419978	.1099316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	877.5169	41207.21	8870.096	841.2352	1241.744
Stddev	5.4622	89.24	2.904	3.2150	6.434
%RSD	.6224601	.2165740	.0327433	.3821820	.5181277

#1	883.8209	41309.12	8871.938	844.9295	1249.162
#2	874.1913	41169.53	8866.748	839.0707	1237.674
#3	874.5385	41143.00	8871.602	839.7054	1238.397

Sample Name: L4671-04 Acquired: 11/12/2020 14:26:03 Type: Unk
Method: NON EPA-6010-200.7(v751) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287235	.0001448	.2025317	.0076946	.0011142	.1428537	.0796315
Stddev	.0029487	.0020886	.0004165	.0015710	.0009972	.0051269	.0002797
%RSD	10.26592	1442.407	.2056253	20.41683	89.49634	3.588888	.3512938

#1	.0294016	.0024179	.2025111	.0094700	.0001817	.1487322	.0795831
#2	.0312741	-.001690	.2021259	.0064846	.0021655	.1393082	.0793791
#3	.0254948	-.000294	.2029581	.0071291	.0009955	.1405208	.0799323

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001505	.0022072	30.23890	.0007797	.0011234	.5203440	.0582615
Stddev	.0000387	.0001173	.42561	.0002398	.0001966	.0007962	.0042677
%RSD	25.70536	5.314535	1.407500	30.75113	17.49646	.1530080	7.325090

#1	.0001067	.0022981	29.84764	.0007318	.0013379	.5198970	.0630387
#2	.0001799	.0020748	30.17698	.0005675	.0009518	.5212632	.0548255
#3	.0001650	.0022487	30.69208	.0010398	.0010806	.5198717	.0569203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0583337	3.654330	.0154037	.0000903	182.1367	.0067258	.4629860
Stddev	.0011677	.044243	.0001050	.0002614	1.2887	.0013179	.0022974
%RSD	2.001689	1.210713	.6815209	289.4358	.7075221	19.59464	.4962223

#1	.0571413	3.605082	.0154227	.0000824	182.4727	.0074285	.4603354
#2	.0583850	3.667187	.0154979	.0003557	180.7133	.0052054	.4642153
#3	.0594749	3.690720	.0152906	-.000167	183.2241	.0075434	.4644072

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4773345	.0333973	.0003841	-.003982	.0029638	.3290867	.0900932
Stddev	.0157936	.0013350	.0003480	.001549	.0003282	.0035083	.0027187
%RSD	3.308710	3.997447	90.59746	38.89798	11.07323	1.066063	3.017714

#1	.4950305	.0339400	.0002640	-.005643	.0027028	.3257905	.0918293
#2	.4723047	.0343756	.0007763	-.003723	.0033322	.3286954	.0869600
#3	.4646684	.0318764	.0001121	-.002578	.0028563	.3327742	.0914904

Sample Name: L4671-04 Acquired: 11/12/2020 14:26:03 Type: Unk
Method: NON EPA-6010-200.7(v751) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.36245	.0011372	.1139232
Stddev	.02071	.0001122	.0007792
%RSD	.1998463	9.863535	.6839664

#1	10.37507	.0011619	.1142130
#2	10.37373	.0012349	.1130406
#3	10.33855	.0010147	.1145159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	812.8883	38229.98	8189.799	787.1287	1287.410
Stddev	1.9289	34.23	96.326	10.5584	3.254
%RSD	.2372929	.0895444	1.176166	1.341377	.2527803

#1	815.1070	38253.22	8249.949	798.2362	1291.119
#2	811.6090	38190.67	8240.750	785.9279	1285.035
#3	811.9490	38246.06	8078.699	777.2221	1286.075

Sample Name: CCV02 Acquired: 11/12/2020 14:34:21 Type: Unk
Method: NON EPA-6010-200.7(v751) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.989155	4.898213	4.844778	4.991979	5.010490	10.07627	9.800303
Stddev	.007508	.003745	.012229	.025726	.005734	.05743	.017669
%RSD	.1504834	.0764662	.2524214	.5153488	.1144366	.5699700	.1802939

#1	4.997204	4.900300	4.858858	5.020731	5.013677	10.14192	9.779907
#2	4.987921	4.893889	4.836808	4.984074	5.003870	10.03531	9.810070
#3	4.982341	4.900449	4.838668	4.971134	5.013922	10.05158	9.810934

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2492390	2.419313	23.88562	.9556278	2.419740	1.256976	4.771739
Stddev	.0017941	.002237	.04261	.0043278	.004230	.001239	.051377
%RSD	.7198225	.0924469	.1783900	.4528737	.1748083	.0985462	1.076702

#1	.2513034	2.417337	23.93266	.9509030	2.417416	1.257479	4.722779
#2	.2483561	2.418860	23.84961	.9593998	2.417181	1.255565	4.767204
#3	.2480574	2.421741	23.87459	.9565806	2.424622	1.257883	4.825234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.495942	24.33526	2.455810	1.209664	23.98731	2.424726	2.322122
Stddev	.010953	.07665	.000462	.003587	.15454	.009849	.017366
%RSD	.4388437	.3149726	.0188282	.2965404	.6442699	.4061698	.7478715

#1	2.508522	24.35029	2.455277	1.205735	23.92531	2.428542	2.316476
#2	2.490778	24.40328	2.456056	1.212764	23.87340	2.413540	2.308281
#3	2.488525	24.25221	2.456098	1.210492	24.16323	2.432095	2.341609

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.95379	4.974596	5.003709	4.831127	4.752375	4.606413	4.929325
Stddev	.08432	.058146	.006893	.004097	.030115	.038525	.016484
%RSD	.3378992	1.168866	.1377568	.0848051	.6336881	.8363258	.3344167

#1	24.90088	5.041274	5.007761	4.826745	4.778240	4.568154	4.942722
#2	24.90945	4.948083	4.995750	4.831774	4.719314	4.605888	4.910916
#3	25.05102	4.934432	5.007616	4.834862	4.759571	4.645198	4.934336

Sample Name: CCV02 Acquired: 11/12/2020 14:34:21 Type: Unk
Method: NON EPA-6010-200.7(v751) 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	4.808121	4.973728	5.073570
Stddev	.023103	.045725	.017578
%RSD	.4805089	.9193271	.3464541

#1	4.833425	5.017312	5.057749
#2	4.788151	4.926128	5.092491
#3	4.802787	4.977744	5.070469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	843.9600	39236.87	8152.675	812.4098	1325.025
Stddev	1.6520	67.70	62.247	5.3897	1.898
%RSD	.1957487	.1725408	.7635169	.6634208	.1432172

#1	842.0547	39314.11	8081.587	810.3381	1323.274
#2	844.8303	39187.81	8179.022	818.5279	1324.761
#3	844.9949	39208.69	8197.416	808.3633	1327.041

Sample Name: CCB02 Acquired: 11/12/2020 14:38:22 Type: Unk
Method: NON EPA-6010-200.7(v751) 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	-.003594	.0038335	.0005721	.0015634	.0009848	-.004123	-.001264
Stddev	.002640	.0015329	.0021940	.0009787	.0011024	.002197	.000541
%RSD	73.43725	39.98690	383.4946	62.60317	111.9425	53.28043	42.82362

#1	-.002649	.0033856	.0019030	.0010264	.0014115	-.001761	-.001066
#2	-.006577	.0055404	-.001960	.0026931	.0018102	-.006105	-.001877
#3	-.001557	.0025744	.001773	.0009707	-.000267	-.004501	-.000850

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000718	.0000889	-.001063	.0000372	-.000549	.0004494	.0018789
Stddev	.0000518	.0000808	.003318	.0002827	.000117	.0003482	.0037743
%RSD	72.12835	90.86537	312.2928	758.9480	21.37411	77.48724	200.8811

#1	.0001153	.0001807	.000657	.0001853	-.000588	.0007423	.0058578
#2	.0000145	.0000570	-.004888	.0002153	-.000643	.0000644	-.001651
#3	.0000856	.0000289	.001043	-.000289	-.000418	.0005414	.001429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0099333	.0002346	.0003369	.0098190	.0015492	-.000256
Stddev	.000130	.0164620	.0005082	.0001093	.0031830	.0007622	.000456
%RSD	1405.039	165.7254	216.5688	32.44275	32.41640	49.19942	178.1378

#1	-.000065	-.008134	.0003092	.0002434	.0134165	.0016277	-.000653
#2	-.000103	.013851	-.000307	.0003102	.0086718	.0007508	.000242
#3	.000140	.024083	.000701	.0004570	.0073687	.0022691	-.000357

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103349	.0043810	.0005834	-.000291	.0015979	-.000562	-.001209
Stddev	.0395536	.0004612	.0004227	.000459	.0000383	.005587	.001546
%RSD	382.7174	10.52631	72.44807	157.7327	2.393704	994.5044	127.8312

#1	.0549125	.0042130	.0010409	-.000265	.0015537	.005330	-.002980
#2	-.003345	.0040275	.0005018	.000154	.0016214	-.001230	-.000522
#3	-.020563	.0049027	.0002075	-.000763	.0016185	-.005785	-.000126

Sample Name: CCB02 Acquired: 11/12/2020 14:38:22 Type: Unk
Method: NON EPA-6010-200.7(v751) 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	-.001188	-.000429	.0001738
Stddev	.004330	.000272	.0001290
%RSD	364.4095	63.57125	74.22553

#1	.002081	-.000227	.0003166
#2	-.006099	-.000320	.0001393
#3	.000453	-.000738	.0000655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	897.8363	41910.31	8222.181	859.1766	1526.709
Stddev	.6101	50.49	42.600	5.4368	1.749
%RSD	.0679531	.1204772	.5181155	.6327894	.1145816

#1	898.1284	41854.90	8271.282	857.8894	1527.672
#2	897.1351	41922.31	8200.198	854.4990	1524.689
#3	898.2455	41953.72	8195.061	865.1415	1527.764

Sample Name: L4681-08 Acquired: 11/12/2020 16:51:42 Type: Unk
Method: NON EPA-6010-200.7(v751) 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	-.010773	-.003209	.0000488	.0038728	.0013075	.0351355	.2023351
Stddev	.003982	.000295	.0013193	.0034631	.0005435	.0035858	.0022358
%RSD	36.96605	9.199801	2703.578	89.42166	41.56645	10.20578	1.105006

#1	-.013493	-.003468	.0012839	.0018088	.0009254	.0332946	.2015662
#2	-.012625	-.002887	-.001341	.0078710	.0019296	.0392679	.2005851
#3	-.006202	-.003271	.000204	.0019387	.0010674	.0328440	.2048539

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000738	.0001263	4.853904	.0004599	-.000293	.0027564	.0096271
Stddev	.0000656	.0001302	.056092	.0001534	.000280	.0006377	.0016605
%RSD	88.88848	103.1616	1.155601	33.36362	95.50315	23.13365	17.24824

#1	.0001192	.0000281	4.790186	.0003296	-.000597	.0020296	.0092820
#2	.0001036	.0002740	4.875699	.0004212	-.000044	.0032220	.0081662
#3	-.000001	.0000766	4.895827	.0006290	-.000240	.0030177	.0114330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249577	1.263840	.0031101	.0002577	259.7502	.0002621	.0833527
Stddev	.0003674	.020735	.0005243	.0002371	3.7274	.0008500	.0012584
%RSD	1.472190	1.640614	16.85910	92.00340	1.434985	324.2797	1.509742

#1	.0252228	1.248867	.0025807	.0002735	255.4475	.0007891	.0829547
#2	.0251121	1.255146	.0036292	.0000131	261.9908	.0007156	.0847619
#3	.0245383	1.287506	.0031204	.0004865	261.8124	-.000718	.0823413

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4508796	.0421804	-.000041	.0013649	.0018842	.2733240	.0044728
Stddev	.0318076	.0016621	.000350	.0011545	.0004689	.0059923	.0021062
%RSD	7.054570	3.940369	850.9990	84.58663	24.88480	2.192381	47.08770

#1	.4230698	.0408690	-.000426	.0017139	.0024182	.2665309	.0067056
#2	.4855615	.0416226	.000044	.0023046	.0016945	.2755814	.0041912
#3	.4440075	.0440496	.000259	.0000761	.0015399	.2778598	.0025216

Sample Name: L4681-08 Acquired: 11/12/2020 16:51:42 Type: Unk
Method: NON EPA-6010-200.7(v751) 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	.4272339	.0020452	.0298974
Stddev	.0047522	.0006126	.0001221
%RSD	1.112325	29.95534	.4085117

#1	.4306037	.0013826	.0297566
#2	.4217984	.0021618	.0299747
#3	.4292995	.0025911	.0299609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	846.4419	38921.33	8091.457	824.6285	1311.174
Stddev	1.5319	23.49	52.496	1.3521	5.448
%RSD	.1809869	.0603524	.6487773	.1639635	.4154708

#1	844.9200	38948.45	8075.957	823.1087	1304.886
#2	847.9837	38907.58	8149.958	825.6979	1314.467
#3	846.4219	38907.95	8048.457	825.0789	1314.169

Sample Name: L4681-08DUP Acquired: 11/12/2020 16:56:47 Type: Unk
Method: NON EPA-6010-200.7(v751) 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	-.005878	-.003094	.0004948	.0059689	.0008586	.0285786	.2032122
Stddev	.001620	.000940	.0019222	.0023156	.0007314	.0031494	.0025935
%RSD	27.56311	30.38225	388.4998	38.79451	85.18829	11.02024	1.276231

#1	-.005561	-.002833	-.001466	.0043658	.0008944	.0310562	.2045675
#2	-.007634	-.002312	.002376	.0049171	.0001100	.0296452	.2002219
#3	-.004440	-.004137	.000575	.0086237	.0015715	.0250343	.2048472

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000266	.0000648	4.757265	.0004183	-.000446	.0037427	.0057217
Stddev	.0000088	.0000199	.045578	.0003966	.000149	.0002582	.0023521
%RSD	32.99503	30.70995	.9580800	94.80102	33.35381	6.898022	41.10958

#1	.0000222	.0000427	4.729663	.0007875	-.000318	.0034700	.0080351
#2	.0000368	.0000703	4.732259	.0004684	-.000609	.0039833	.0057973
#3	.0000210	.0000813	4.809873	-.000001	-.000412	.0037749	.0033326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245060	1.263686	.0032221	.0001420	259.5602	.0013313	.0816999
Stddev	.0002866	.011201	.0002156	.0001570	1.0121	.0006415	.0007439
%RSD	1.169602	.8863798	6.689588	110.5075	.3899113	48.18438	.9105747

#1	.0242469	1.250881	.0033808	.0002041	260.6685	.0015379	.0823601
#2	.0248139	1.271665	.0033088	.0002584	258.6851	.0006119	.0808939
#3	.0244572	1.268513	.0029767	-.000036	259.3269	.0018439	.0818459

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4875590	.0419936	.0002774	.0018092	.0017946	.2652629	.0032201
Stddev	.0077570	.0013586	.0004162	.0007708	.0004070	.0036038	.0009761
%RSD	1.590984	3.235146	150.0355	42.60297	22.67930	1.358566	30.31073

#1	.4874118	.0423490	-.000171	.0017278	.0013526	.2631513	.0021048
#2	.4798766	.0404927	.000651	.0026174	.0021538	.2694240	.0039180
#3	.4953885	.0431392	.000352	.0010823	.0018775	.2632134	.0036377

Sample Name: L4681-08DUP Acquired: 11/12/2020 16:56:47 Type: Unk
Method: NON EPA-6010-200.7(v751) 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	.4273989	.0028726	.0298839
Stddev	.0023931	.0005918	.0000781
%RSD	.5599222	20.60332	.2611992

#1	.4295844	.0022802	.0299542
#2	.4277706	.0028736	.0297999
#3	.4248417	.0034639	.0298976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	861.5765	39132.11	8074.559	825.8407	1335.043
Stddev	13.1933	200.46	101.266	4.5858	20.575
%RSD	1.531296	.5122689	1.254142	.5552933	1.541128

#1	876.7861	39093.18	7994.096	820.8234	1358.765
#2	854.7233	38953.96	8188.269	829.8155	1324.305
#3	853.2202	39349.18	8041.312	826.8831	1322.058

Sample Name: L4681-08LX5 Acquired: 11/12/2020 17:00:59 Type: Unk
Method: NON EPA-6010-200.7(v751) 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	-.004075	-.000621	.0005141	.0013115	.0001967	.0102571	.0392158
Stddev	.003360	.000966	.0013421	.0045868	.0016038	.0047782	.0001434
%RSD	82.44938	155.5690	261.0695	349.7486	815.2796	46.58408	.3657287

#1	-.006265	-.000890	.0017128	-.002570	.0015386	.0092417	.0391046
#2	-.000207	.000451	.0007652	.006373	-.001579	.0060683	.0391650
#3	-.005753	-.001424	-.000936	.000132	.000631	.0154614	.0393777

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001394	.0000939	.9496687	-.000375	-.000334	.0013221	.0018807
Stddev	.0000700	.0001772	.0096583	.000128	.000320	.0000993	.0048782
%RSD	50.26543	188.7730	1.017020	34.05471	95.68302	7.512305	259.3807

#1	.0001415	-.000005	.9393837	-.000502	-.000512	.0013251	-.003504
#2	.0000683	.000298	.9510767	-.000247	.000035	.0012213	.006005
#3	.0002083	-.000012	.9585457	-.000377	-.000525	.0014198	.003141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048139	.2498030	.0005952	.0000504	49.30937	.0016639	.0165602
Stddev	.0003324	.0040578	.0001924	.0002264	.24794	.0002818	.0004680
%RSD	6.905152	1.624384	32.33181	449.0493	.5028183	16.93654	2.825773

#1	.0045896	.2523961	.0006044	-.000076	49.03997	.0015479	.0161604
#2	.0051958	.2518860	.0007829	.000312	49.36018	.0019852	.0170749
#3	.0046564	.2451268	.0003984	-.000084	49.52797	.0014586	.0164454

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0919714	.0084084	.0000022	-.000399	.0025654	.0553944	.0008719
Stddev	.0091461	.0003828	.0005272	.001067	.0003367	.0025758	.0033496
%RSD	9.944550	4.552985	23612.44	267.2060	13.12335	4.649864	384.1859

#1	.1002500	.0088256	-.000604	.000771	.0028406	.0574145	.0003848
#2	.0821531	.0083263	.000253	-.001318	.0021900	.0524938	.0044383
#3	.0935111	.0080732	.000357	-.000651	.0026655	.0562747	-.002207

Sample Name: L4681-08LX5 Acquired: 11/12/2020 17:00:59 Type: Unk
Method: NON EPA-6010-200.7(v751) 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	.0757529	.0007115	.0058490
Stddev	.0028848	.0007075	.0000592
%RSD	3.808152	99.43164	1.011644

#1	.0724301	.0013881	.0059159
#2	.0776177	-.000023	.0058038
#3	.0772108	.000770	.0058271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	900.7123	41307.50	8272.369	866.7137	1443.400
Stddev	1.7869	67.98	55.348	.4940	3.853
%RSD	.1983885	.1645706	.6690716	.0570016	.2669606

#1	899.6714	41385.97	8335.577	867.2839	1441.982
#2	902.7756	41266.68	8248.947	866.4133	1447.762
#3	899.6899	41269.84	8232.582	866.4440	1440.457

Sample Name: L4681-08MS Acquired: 11/12/2020 17:05:05 Type: Unk
Method: NON EPA-6010-200.7(v751) 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	.7988617	1.877205	.9606309	2.027560	.8139281	2.168918	.4505218
Stddev	.0028056	.005067	.0018309	.001390	.0021238	.008906	.0010082
%RSD	.3511951	.2699337	.1905958	.0685703	.2609266	.4106059	.2237758

#1	.7995873	1.878450	.9613021	2.029163	.8163305	2.166115	.4496453
#2	.8012332	1.871632	.9585592	2.026846	.8123005	2.161751	.4502964
#3	.7957646	1.881534	.9620316	2.026673	.8131534	2.178888	.4516235

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2117069	.2032274	6.120422	.4131328	.2043321	.2999529	3.064225
Stddev	.0014190	.0005802	.103998	.0009525	.0010522	.0008101	.042803
%RSD	.6702410	.2854916	1.699200	.2305599	.5149228	.2700710	1.396873

#1	.2111204	.2025677	6.009821	.4129349	.2033627	.3003340	3.015638
#2	.2106752	.2036584	6.135210	.4141687	.2054511	.3005022	3.080668
#3	.2133250	.2034561	6.216234	.4122948	.2041826	.2990226	3.096368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2471135	3.309890	.5223764	.0734589	275.2056	.2759619	.2747015
Stddev	.0033855	.032717	.0007030	.0001077	2.7431	.0020679	.0016479
%RSD	1.370021	.9884700	.1345812	.1466105	.9967374	.7493409	.5998689

#1	.2438173	3.276319	.5216485	.0734676	276.4935	.2735759	.2738699
#2	.2469416	3.311670	.5230516	.0733472	272.0556	.2770741	.2736353
#3	.2505817	3.341681	.5224290	.0735620	277.0677	.2772357	.2765995

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.37672	.3556924	.4326315	.7074061	.2099157	1.164212	6.253342
Stddev	.07325	.0046028	.0009491	.0018623	.0028950	.004803	.026549
%RSD	.6438488	1.294049	.2193682	.2632616	1.379132	.4125164	.4245554

#1	11.45529	.3536146	.4316458	.7087306	.2066530	1.159214	6.222802
#2	11.36453	.3524949	.4327097	.7052767	.2109166	1.164629	6.270915
#3	11.31033	.3609679	.4335391	.7082110	.2121774	1.168792	6.266310

Sample Name: L4681-08MS Acquired: 11/12/2020 17:05:05 Type: Unk
Method: NON EPA-6010-200.7(v751) 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	.4627996	.2208841	.2479882
Stddev	.0046030	.0007581	.0008398
%RSD	.9946037	.3431897	.3386267

#1	.4632057	.2216522	.2478200
#2	.4671861	.2208634	.2472453
#3	.4580069	.2201365	.2488993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	851.6012	38917.58	7907.336	823.9872	1302.035
Stddev	5.8629	124.01	19.718	1.7563	5.790
%RSD	.6884618	.3186566	.2493653	.2131478	.4447247

#1	845.1821	38779.13	7909.156	824.4144	1296.443
#2	852.9478	38955.14	7926.082	822.0567	1301.656
#3	856.6737	39018.48	7886.772	825.4905	1308.005

Sample Name: L4681-08MSD Acquired: 11/12/2020 17:09:12 Type: Unk
Method: NON EPA-6010-200.7(v751) 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	.7841815	1.856958	.9596458	2.021900	.8123191	2.134904	.4476371
Stddev	.0190570	.017707	.0075249	.004875	.0028314	.025328	.0054837
%RSD	2.430175	.9535376	.7841342	.2411230	.3485627	1.186366	1.225030

#1	.7622622	1.837167	.9534906	2.016363	.8127025	2.163253	.4536736
#2	.7934605	1.862405	.9680346	2.023784	.8093154	2.126953	.4462744
#3	.7968220	1.871301	.9574121	2.025551	.8149392	2.114505	.4429632

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2083575	.2022203	6.048513	.4108995	.2045718	.2987353	3.085482
Stddev	.0025591	.0005332	.035193	.0007007	.0008619	.0007241	.022221
%RSD	1.228218	.2636901	.5818446	.1705321	.4213084	.2424019	.7201926

#1	.2109570	.2024437	6.088839	.4101030	.2037335	.2984136	3.063955
#2	.2082749	.2016117	6.024000	.4114209	.2045266	.2982277	3.084152
#3	.2058408	.2026055	6.032701	.4111748	.2054554	.2995645	3.108338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2469693	3.328257	.5216639	.0739441	273.1502	.2782996	.2752947
Stddev	.0006800	.043925	.0017318	.0005813	3.1155	.0019536	.0012915
%RSD	.2753216	1.319774	.3319811	.7861389	1.140583	.7019672	.4691252

#1	.2462012	3.298972	.5206917	.0737054	273.4693	.2801806	.2764101
#2	.2472124	3.307035	.5206367	.0746068	276.0938	.2762807	.2755943
#3	.2474943	3.378763	.5236634	.0735202	269.8874	.2784375	.2738798

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.45049	.3530052	.4306791	.7045942	.2097337	1.186614	6.222630
Stddev	.06392	.0064174	.0006171	.0045789	.0012565	.023098	.017289
%RSD	.5582641	1.817935	.1432761	.6498586	.5991012	1.946507	.2778483

#1	11.39040	.3522595	.4300512	.6994071	.2111824	1.168223	6.207827
#2	11.44340	.3597629	.4307015	.7080748	.2090787	1.179080	6.218431
#3	11.51766	.3469933	.4312847	.7063007	.2089401	1.212537	6.241633

Sample Name: L4681-08MSD Acquired: 11/12/2020 17:09:12 Type: Unk
 Method: NON EPA-6010-200.7(v751) 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	.4536877	.2200432	.2452830
Stddev	.0023629	.0013556	.0034349
%RSD	.5208205	.6160511	1.400394

#1	.4527817	.2216082	.2489260
#2	.4519119	.2192371	.2448198
#3	.4563696	.2192842	.2421031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	870.8356	39186.24	8069.205	831.4537	1331.647
Stddev	10.7466	168.88	128.298	12.6758	18.452
%RSD	1.234050	.4309642	1.589974	1.524533	1.385665

#1	881.9977	39002.12	7935.936	821.0227	1350.725
#2	860.5595	39222.65	8079.802	845.5614	1313.892
#3	869.9497	39333.93	8191.875	827.7769	1330.325

Sample Name: L4681-08A Acquired: 11/12/2020 17:13:21 Type: Unk
Method: NON EPA-6010-200.7(v751) 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	.7953950	1.883805	.9621042	2.022086	.8099822	2.166255	.4491195
Stddev	.0006839	.002460	.0035232	.003530	.0026089	.018943	.0046343
%RSD	.0859777	.1306109	.3662023	.1745752	.3220920	.8744572	1.031864

#1	.7947885	1.881146	.9661644	2.019352	.8104154	2.167306	.4465305
#2	.7952603	1.886001	.9602977	2.026071	.8071838	2.184651	.4544698
#3	.7961362	1.884267	.9598507	2.020835	.8123474	2.146809	.4463582

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2096204	.2026627	6.096087	.4136581	.2042610	.2992687	3.094550
Stddev	.0025172	.0003581	.075153	.0015109	.0003110	.0006737	.057316
%RSD	1.200848	.1766863	1.232806	.3652531	.1522703	.2251298	1.852162

#1	.2109980	.2025090	6.033054	.4121649	.2045743	.2985698	3.038376
#2	.2111481	.2024071	6.179257	.4151861	.2039523	.2993224	3.092332
#3	.2067150	.2030719	6.075950	.4136233	.2042564	.2999141	3.152943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2474159	3.316804	.5241867	.0738646	274.8282	.2786455	.2774053
Stddev	.0013447	.032619	.0006676	.0005976	.9510	.0011248	.0027438
%RSD	.5435155	.9834478	.1273637	.8090616	.3460167	.4036867	.9890803

#1	.2471488	3.311734	.5247007	.0734262	274.3525	.2778765	.2750538
#2	.2488741	3.351661	.5234321	.0736223	275.9231	.2799366	.2767423
#3	.2462247	3.287017	.5244272	.0745453	274.2089	.2781235	.2804199

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.39217	.3531151	.4314344	.7068500	.2105851	1.178480	6.252860
Stddev	.08639	.0018432	.0005398	.0035858	.0033659	.015565	.023228
%RSD	.7583044	.5219822	.1251267	.5072882	1.598338	1.320742	.3714781

#1	11.30588	.3510230	.4318010	.7037760	.2086459	1.161313	6.247942
#2	11.39199	.3544999	.4308145	.7107892	.2144716	1.182457	6.232485
#3	11.47865	.3538223	.4316876	.7059848	.2086377	1.191671	6.278153

Sample Name: L4681-08A Acquired: 11/12/2020 17:13:21 Type: Unk
Method: NON EPA-6010-200.7(v751) 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	.4638080	.2190401	.2468549
Stddev	.0024217	.0017398	.0018088
%RSD	.5221230	.7942820	.7327539

#1	.4658627	.2178893	.2464812
#2	.4611381	.2210416	.2488214
#3	.4644231	.2181895	.2452621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	858.1977	38977.96	7973.040	827.2224	1308.322
Stddev	1.9853	70.38	97.547	2.4252	3.521
%RSD	.2313283	.1805580	1.223467	.2931742	.2691401

#1	860.0572	38981.29	7921.704	825.7840	1312.034
#2	858.4290	38905.98	7911.881	825.8607	1307.903
#3	856.1070	39046.61	8085.535	830.0224	1305.029

Sample Name: CCV03 Acquired: 11/12/2020 17:25:36 Type: Unk
Method: NON EPA-6010-200.7(v751) 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	4.882559	4.838025	4.785796	4.829798	4.855807	9.721038
Stddev	.019695	.009189	.013646	.011062	.018009	.031645
%RSD	.4033694	.1899401	.2851303	.2290347	.3708830	.3255339

#1	4.899555	4.837162	4.771896	4.817845	4.869543	9.702801
#2	4.860975	4.847616	4.799172	4.839675	4.835417	9.702735
#3	4.887147	4.829299	4.786320	4.831875	4.862459	9.757579

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.197664	.2498963	2.396761	24.08189	.9515281	2.396243
Stddev	.102453	.0012758	.004336	.10212	.0010302	.004837
%RSD	1.113900	.5105413	.1809134	.4240664	.1082725	.2018653

#1	9.223942	.2510530	2.392284	24.07262	.9522536	2.390659
#2	9.284419	.2485278	2.397057	23.98472	.9519818	2.399138
#3	9.084632	.2501082	2.400941	24.18833	.9503489	2.398932

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.222598	4.777232	2.478391	24.22528	2.456297	1.190071
Stddev	.004545	.039659	.002533	.10679	.005321	.000132
%RSD	.3717624	.8301727	.1021959	.4408111	.2166199	.0111223

#1	1.227028	4.731452	2.476038	24.10400	2.451017	1.189936
#2	1.217946	4.801110	2.478065	24.30521	2.456216	1.190200
#3	1.222819	4.799135	2.481072	24.26664	2.461658	1.190078

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.74309	2.376264	2.496372	24.06486	4.864014	4.895155
Stddev	.16648	.006215	.010114	.14834	.025876	.005280
%RSD	.7319910	.2615460	.4051435	.6164137	.5319927	.1078571

#1	22.55424	2.369412	2.500106	23.89875	4.887206	4.892759
#2	22.80643	2.377845	2.504088	24.11170	4.836103	4.891499
#3	22.86860	2.381537	2.484922	24.18412	4.868732	4.901208

Sample Name: CCV03 Acquired: 11/12/2020 17:25:36 Type: Unk
Method: NON EPA-6010-200.7(v751) 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	4.831119	4.651909	F 4.460995	4.932734	4.750682	4.708182
Stddev	.003683	.022730	.037732	.009831	.019743	.021182
%RSD	.0762275	.4886082	.8458176	.1992931	.4155780	.4498994

#1	4.827362	4.647529	4.420318	4.921467	4.729396	4.689624
#2	4.834723	4.631689	4.467818	4.939562	4.754259	4.703662
#3	4.831271	4.676510	4.494850	4.937174	4.768392	4.731259

Elem	Sr4077
Units	ppm
Avg	4.891520
Stddev	.061747
%RSD	1.262333

#1	4.869369
#2	4.843903
#3	4.961287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	892.6670	40741.39	8420.605	859.3878	1381.214
Stddev	2.7802	42.73	31.959	4.3467	4.300
%RSD	.3114458	.1048860	.3795350	.5057856	.3113361

#1	891.7186	40790.72	8387.463	855.3543	1383.486
#2	895.7973	40717.61	8451.233	858.8178	1383.901
#3	890.4852	40715.83	8423.118	863.9914	1376.254

Sample Name: CCB03 Acquired: 11/12/2020 17:29:37 Type: Unk
Method: NON EPA-6010-200.7(v751) 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	-.002692	.0033119	.0009275	-.002242	.0002649	.0022073	-.001084
Stddev	.002278	.0010774	.0005280	.004313	.0001877	.0069080	.000441
%RSD	84.63212	32.53218	56.92093	192.3729	70.86558	312.9564	40.72463

#1	-.000095	.0034611	.0013673	-.005313	.0004163	-.005584	-.000798
#2	-.003624	.0021676	.0003420	.002689	.0000549	.004624	-.001592
#3	-.004356	.0043070	.0010733	-.004102	.0003234	.007582	-.000861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001124	.0001168	-.003777	-.000221	-.000128	.0002564	-.001798
Stddev	.0000232	.0000194	.004578	.000247	.000470	.0003319	.003779
%RSD	20.59729	16.65574	121.1989	111.8923	368.1105	129.4840	210.2236

#1	.0001047	.0001220	.000800	-.000012	-.000183	-.000067	.002547
#2	.0001385	.0000953	-.003776	-.000156	.000367	.000596	-.003617
#3	.0000941	.0001331	-.008356	-.000493	-.000567	.000239	-.004322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000168	.0156435	.0005583	.0001999	.0037350	.0009876	.0000827
Stddev	.000297	.0104117	.0008072	.0001218	.0017829	.0003824	.0002389
%RSD	177.0896	66.55579	144.5831	60.92092	47.73330	38.72396	288.8554

#1	-.000257	.0053036	-.000362	.0001567	.0023755	.0006146	.0001797
#2	-.000410	.0261255	.000890	.0003374	.0057536	.0009693	-.000189
#3	.000164	.0155015	.001147	.0001056	.0030761	.0013788	.000258

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016366	.0040012	.0011307	-.000233	.0017806	-.000322	-.001374
Stddev	.012360	.0010523	.0001298	.001289	.0004266	.005613	.002703
%RSD	75.52275	26.29936	11.47547	554.5258	23.95933	1742.013	196.6767

#1	-.030075	.0052155	.0009988	-.001571	.0014371	-.002938	-.002128
#2	-.006074	.0033552	.0011351	-.000127	.0016466	.006121	-.003620
#3	-.012948	.0034329	.0012582	.001001	.0022581	-.004149	.001625

Sample Name: CCB03 Acquired: 11/12/2020 17:29:37 Type: Unk
Method: NON EPA-6010-200.7(v751) 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	-.001012	-.000419	.0000589
Stddev	.002812	.000503	.0000216
%RSD	277.9924	119.9303	36.70896

#1	-.004104	-.000999	.0000816
#2	-.000322	-.000159	.0000565
#3	.001392	-.000100	.0000385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	938.8116	42886.57	8394.492	908.4688	1574.517
Stddev	1.3465	86.96	20.110	2.2383	2.629
%RSD	.1434229	.2027648	.2395588	.2463789	.1669580

#1	940.1322	42798.51	8412.348	908.5886	1573.542
#2	938.8619	42972.38	8398.420	910.6447	1572.516
#3	937.4407	42888.81	8372.708	906.1730	1577.494