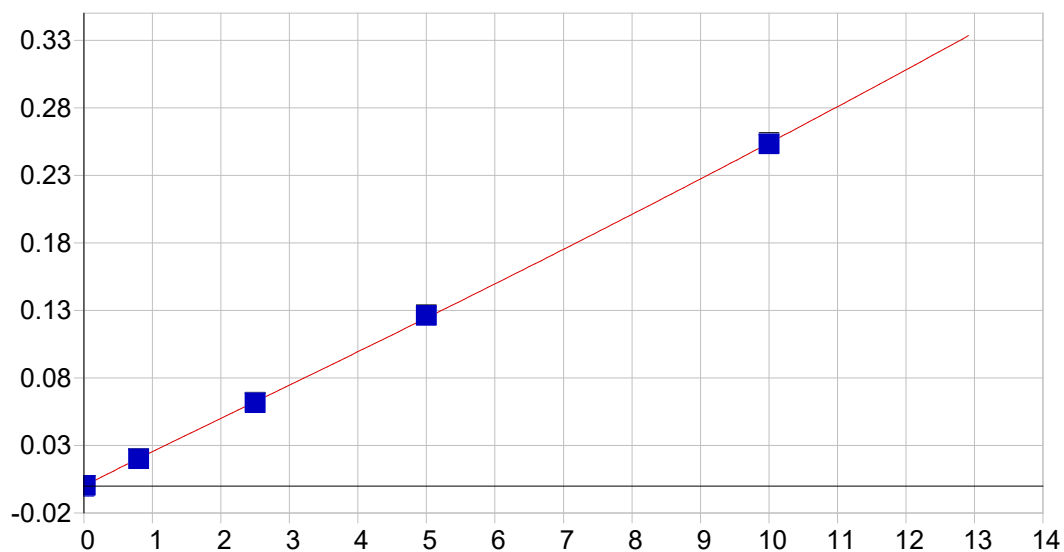


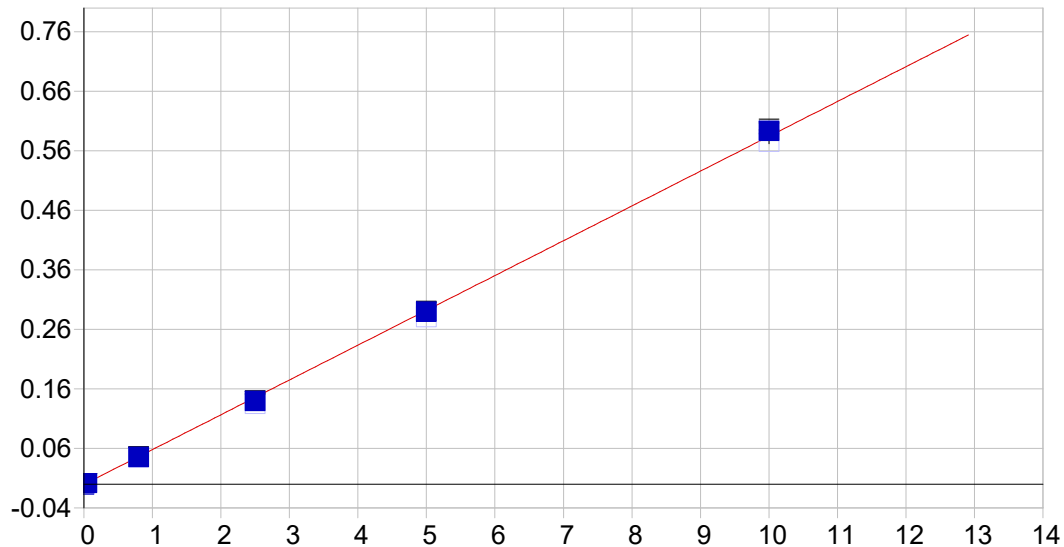


As 189.042 {479}

Date of Fit: 07/16/2021 16:25:25 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000443	Re-Slope:	1.000000
A1 (Gain):	0.025471	Y-int:	0.000000
A2 (Curvature):	0.000344		
n (Exponent):	0.950000		
Correlation:	0.999940	Status:	Warning Positive Curvature
Std Error of Est:	0.000009		
Predicted MDL:	0.006339		
Predicted MQL:	0.021130		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00044	.000	1
S1	.02000	.02297	.003	14.9	.00027	.000	1
S3	2.5000	2.4650	-.035	-1.40	.06154	.000	1
S4	5.0000	5.0682	.068	1.36	.12622	.000	1
S5	10.000	9.9760	-.024	-.240	.25349	.001	1
S2	.80000	.78836	-.012	-1.45	.02011	.000	1

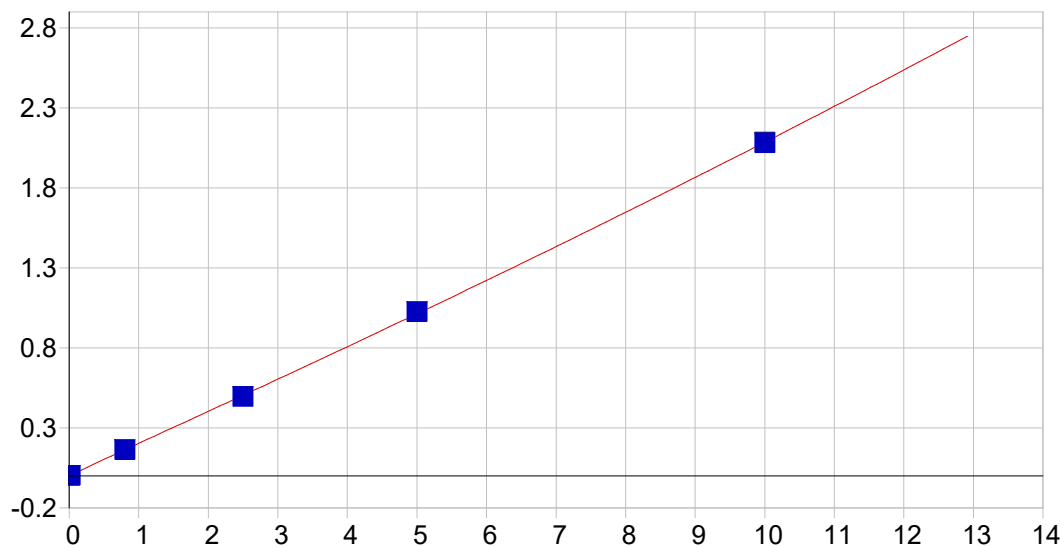


TI 190.856 {477}

Date of Fit: 07/16/2021 16:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000511 Re-Slope: 1.000000
 A1 (Gain): 0.058498 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.003560
 Predicted MQL: 0.011867

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00051	.000	1
S1	.04000	.03826	-.002	-4.35	.00151	.000	1
S3	2.5000	2.3947	-.105	-4.21	.13500	.001	1
S4	5.0000	4.9632	-.037	-.736	.28067	.001	1
S5	10.000	10.154	.154	1.54	.57519	.003	1
S2	.80000	.78938	-.011	-1.33	.04420	.000	1

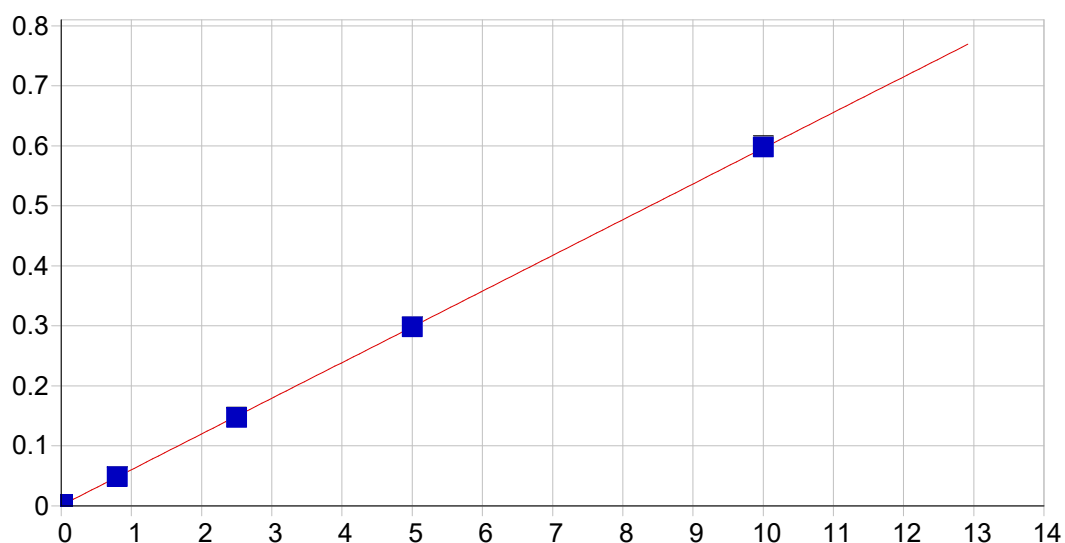


Pb 220.353 {453}

Date of Fit: 07/16/2021 16:25:25 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.000074	Re-Slope:	1.000000
A1 (Gain):	0.201382	Y-int:	0.000000
A2 (Curvature):	0.002369		
n (Exponent):	0.970000		
Correlation:	0.999945	Status:	Warning Positive Curvature
Std Error of Est:	0.000055		
Predicted MDL:	0.002309		
Predicted MQL:	0.007697		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01200	.01399	.002	16.6	.00324	.000	1
S3	2.5000	2.4567	-.043	-1.73	.49467	.001	1
S4	5.0000	5.0645	.065	1.29	1.0256	.001	1
S5	10.000	9.9795	-.020	-.205	2.0792	.005	1
S2	.80000	.79745	-.003	-.319	.16312	.000	1

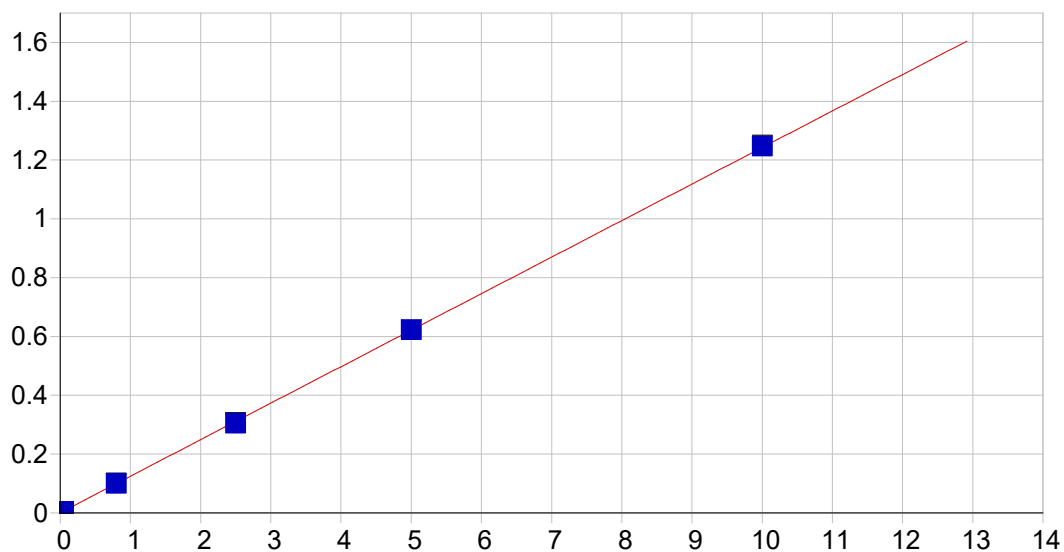


Se 196.090 {472}

Date of Fit: 07/16/2021 16:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000747 Re-Slope: 1.000000
 A1 (Gain): 0.059522 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.004056
 Predicted MQL: 0.013521

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00075	.000	1
S1	.02000	.02448	.004	22.4	.00221	.000	1
S3	2.5000	2.4592	-.041	-1.63	.14719	.001	1
S4	5.0000	4.9990	-.001	-.020	.29843	.000	1
S5	10.000	10.034	.034	.336	.59823	.002	1
S2	.80000	.80365	.004	.456	.04860	.000	1

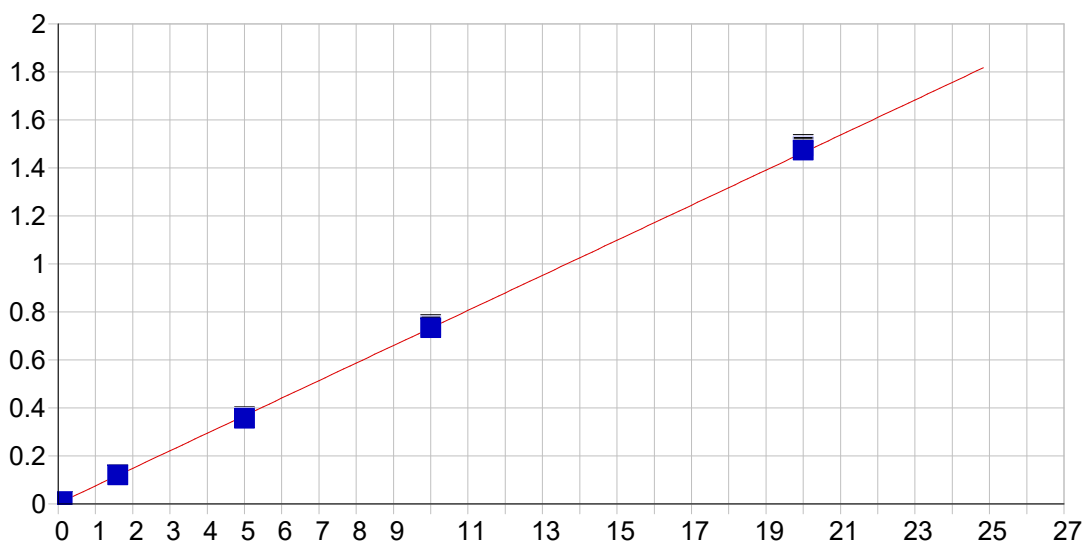


Sb 206.833 {463}

Date of Fit: 07/16/2021 16:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000564 Re-Slope: 1.000000
 A1 (Gain): 0.124206 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002439
 Predicted MQL: 0.008131

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00056	.000	1
S1	.05000	.04909	-.001	-1.82	.00665	.000	1
S3	2.5000	2.4515	-.048	-1.94	.30515	.002	1
S4	5.0000	5.0098	.010	.196	.62299	.001	1
S5	10.000	10.038	.038	.383	1.2477	.003	1
S2	.80000	.80129	.001	.161	.10012	.001	1

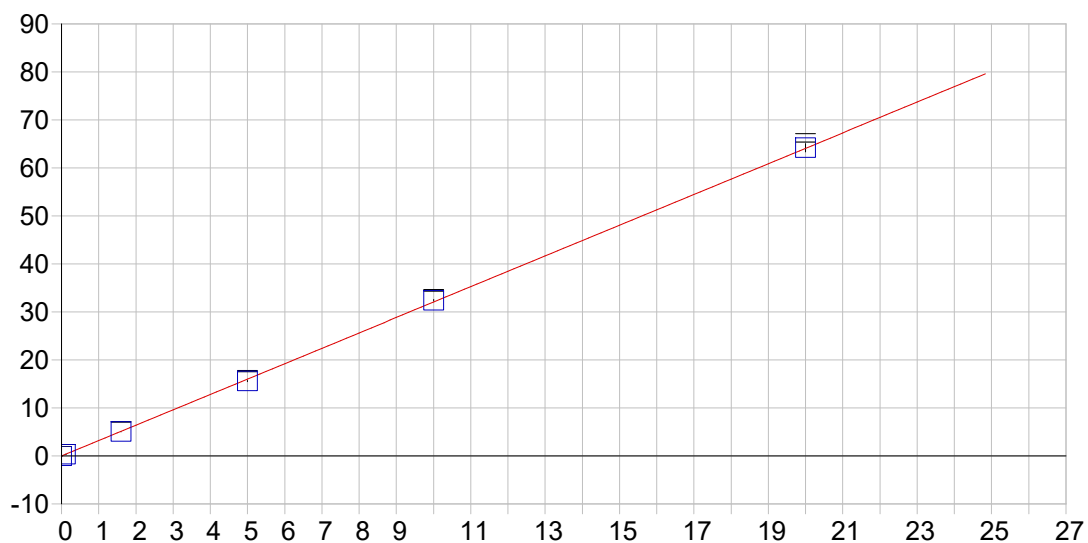


AI 396.152 { 85}

Date of Fit: 07/16/2021 16:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002181 Re-Slope: 1.000000
 A1 (Gain): 0.073084 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.009955
 Predicted MQL: 0.033183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00218	.000	1
S1	.10000	.10302	.003	3.02	.01006	.000	1
S3	5.0000	4.8422	-.158	-3.16	.36041	.002	1
S4	10.000	10.003	.003	.029	.74191	.005	1
S5	20.000	20.138	.138	.690	1.4913	.006	1
S2	1.6000	1.6138	.014	.862	.12151	.001	1

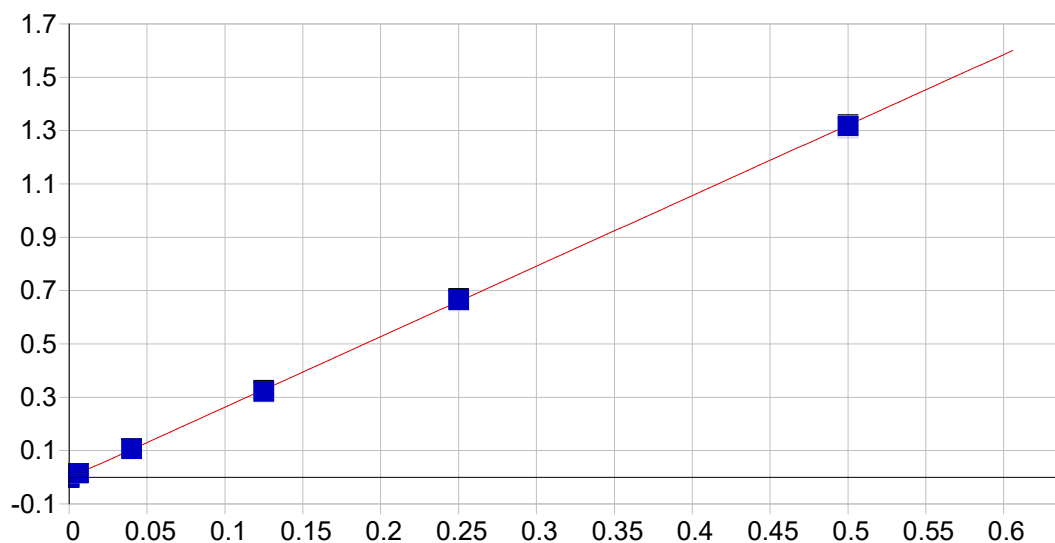


Ba 493.409 { 68}

Date of Fit: 07/16/2021 16:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.013988 Re-Slope: 1.000000
 A1 (Gain): 3.205413 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.002874
 Predicted MDL: 0.000756
 Predicted MQL: 0.002519

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01399	.004	1
S1	.10000	.10392	.004	3.92	.31913	.003	1
S3	5.0000	4.8680	-.132	-2.64	15.590	.116	1
S4	10.000	10.119	.119	1.19	32.421	.158	1
S5	20.000	20.030	.030	.151	64.191	.868	1
S2	1.6000	1.5791	-.021	-1.31	5.0477	.036	1

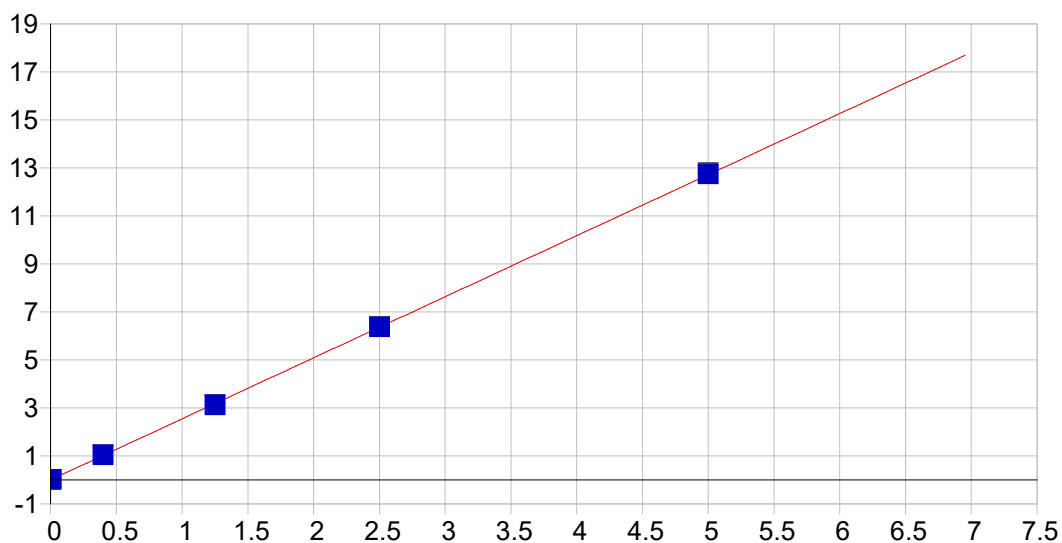


Be 234.861 {144}

Date of Fit: 07/16/2021 16:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002023	Re-Slope:	1.000000
A1 (Gain):	2.645118	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000094		
Predicted MDL:	0.000103		
Predicted MQL:	0.000344		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00202	.000	1
S1	.00600	.00643	.000	7.11	.01480	.000	1
S3	.12500	.12235	-.003	-2.12	.31939	.004	1
S4	.25000	.25244	.002	.974	.66126	.005	1
S5	.50000	.49876	-.001	-.249	1.3084	.005	1
S2	.04000	.04103	.001	2.57	.10579	.001	1

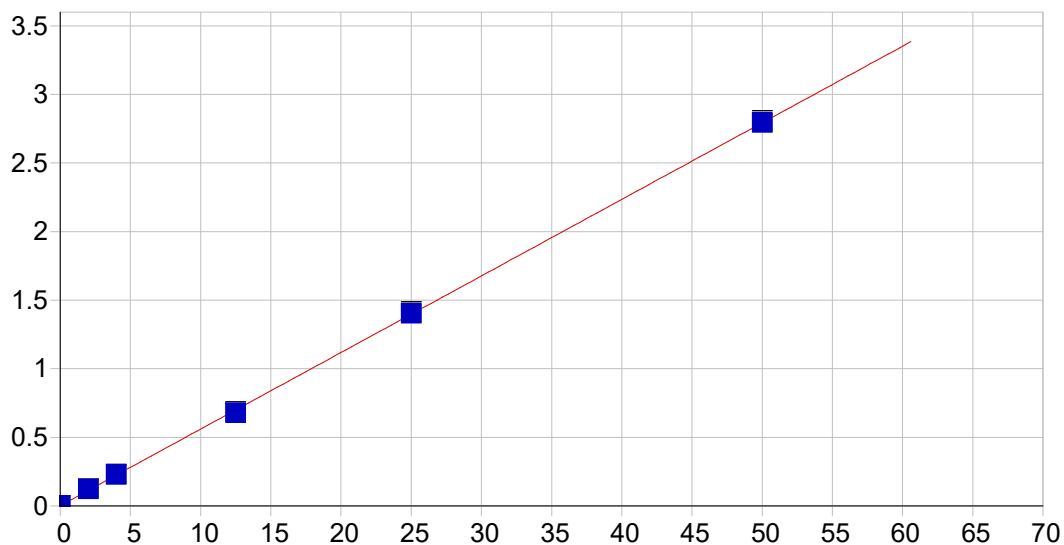


Cd 214.438 {457}

Date of Fit: 07/16/2021 16:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000139	Re-Slope:	1.000000
A1 (Gain):	2.544027	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000211		
Predicted MDL:	0.000132		
Predicted MQL:	0.000439		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.00600	.00641	.000	6.88	.01618	.000	1
S3	1.2500	1.2260	-.024	-1.92	3.1191	.008	1
S4	2.5000	2.5055	.006	.221	6.3744	.007	1
S5	5.0000	5.0080	.008	.159	12.741	.051	1
S2	.40000	.41004	.010	2.51	1.0431	.002	1

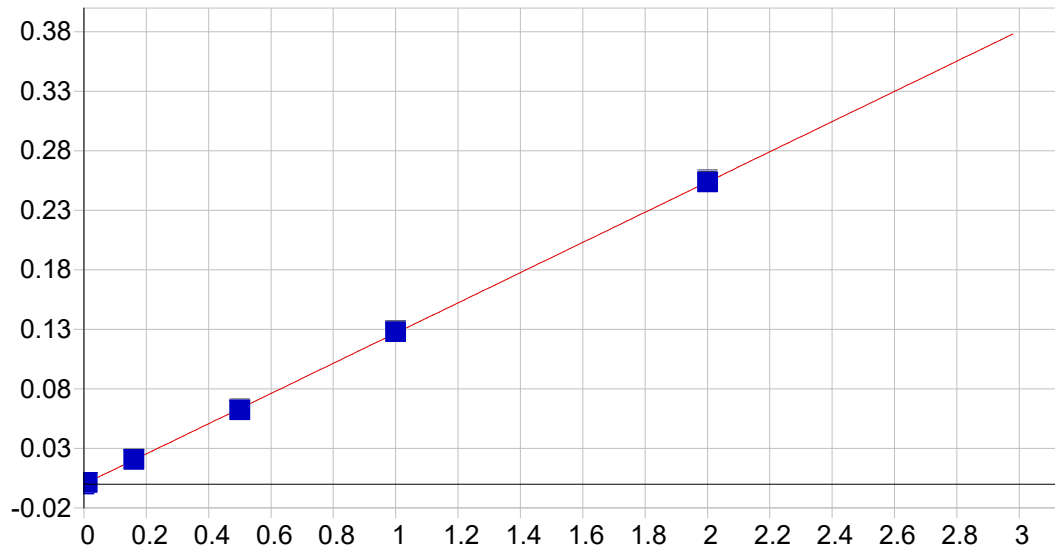


Ca 373.690 { 90}

Date of Fit: 07/16/2021 16:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001842 Re-Slope: 1.000000
 A1 (Gain): 0.055826 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000511
 Predicted MDL: 0.011834
 Predicted MQL: 0.039447

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00183	.001	1
S2	4.0000	4.0452	.045	1.13	.22758	.003	1
S3	12.500	12.122	-.378	-3.02	.67831	.007	1
S4	25.000	25.111	.111	.443	1.4031	.012	1
S5	50.000	50.046	.046	.091	2.7946	.014	1
S1	2.0000	2.1759	.176	8.79	.12330	.001	1

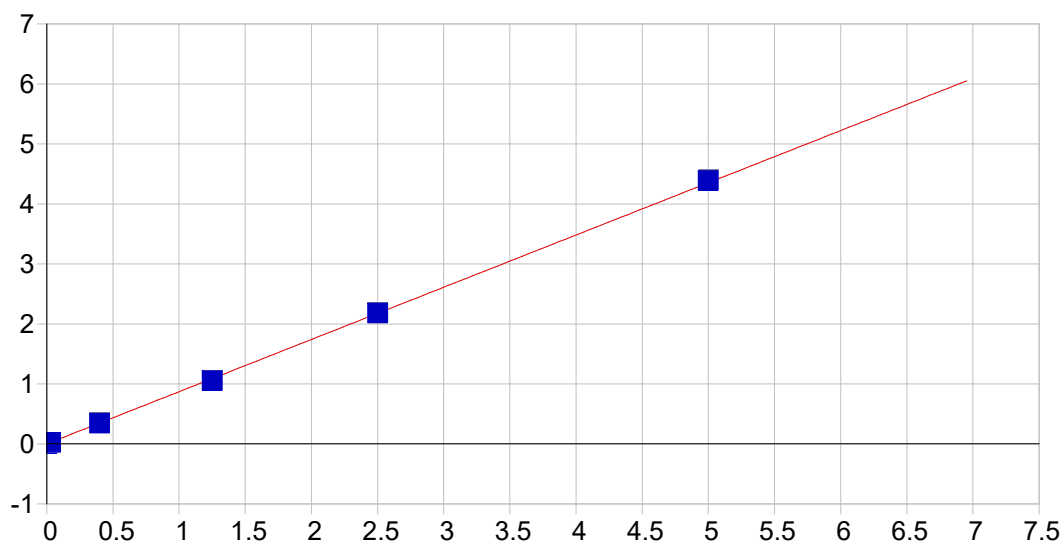


Cr 267.716 {126}

Date of Fit: 07/16/2021 16:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000028 Re-Slope: 1.000000
A1 (Gain): 0.126935 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999954 Status: OK.
Std Error of Est: 0.000009
Predicted MDL: 0.000690
Predicted MQL: 0.002299

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01053	.001	5.31	.00132	.000	1
S3	.50000	.48987	-.010	-2.03	.06255	.000	1
S4	1.0000	1.0087	.009	.870	.12881	.000	1
S5	2.0000	1.9986	-.001	-.069	.25526	.000	1
S2	.16000	.16229	.002	1.43	.02070	.000	1

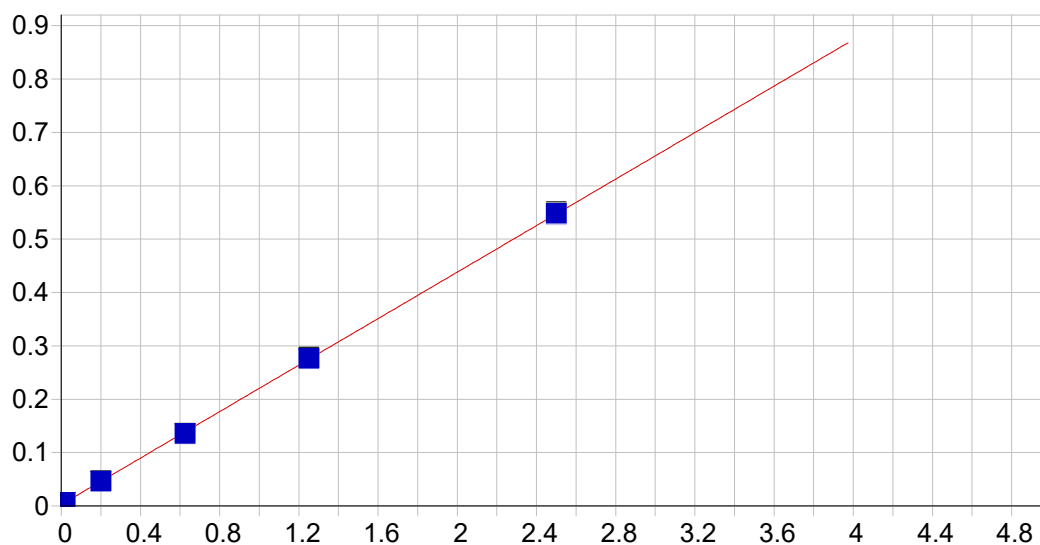


Co 228.616 {448}

Date of Fit: 07/16/2021 16:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000123	Re-Slope:	1.000000
A1 (Gain):	0.870324	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	OK.
Std Error of Est:	0.000248		
Predicted MDL:	0.000378		
Predicted MQL:	0.001260		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.03000	.03026	.000	.882	.02647	.000	1
S3	1.2500	1.2077	-.042	-3.38	1.0547	.004	1
S4	2.5000	2.5025	.003	.101	2.1850	.003	1
S5	5.0000	5.0423	.042	.845	4.4023	.008	1
S2	.40000	.39720	-.003	-.699	.34692	.002	1

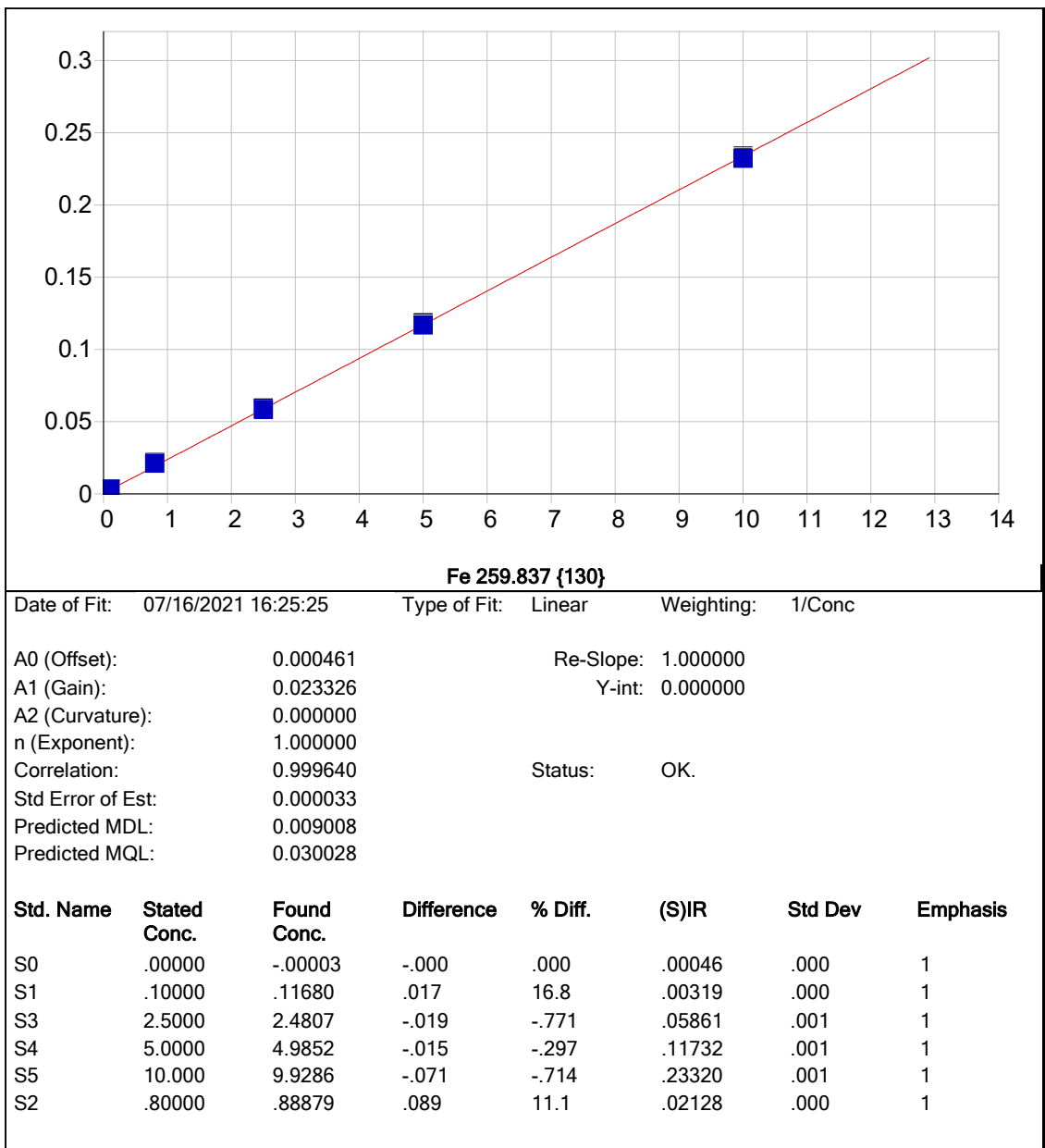


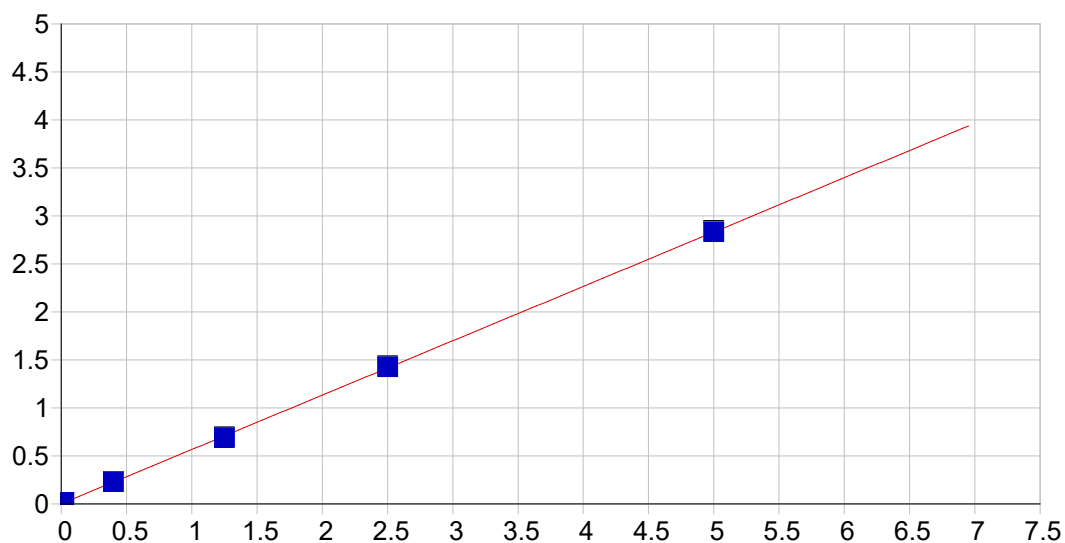
Cu 324.754 {104}

Date of Fit: 07/16/2021 16:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002498 Re-Slope: 1.000000
 A1 (Gain): 0.217857 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002125
 Predicted MQL: 0.007082

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00250	.000	1
S1	.02000	.02104	.001	5.20	.00707	.000	1
S3	.62500	.60945	-.016	-2.49	.13450	.001	1
S4	1.2500	1.2589	.009	.711	.27521	.002	1
S5	2.5000	2.5046	.005	.185	.54506	.003	1
S2	.20000	.20099	.001	.497	.04604	.001	1



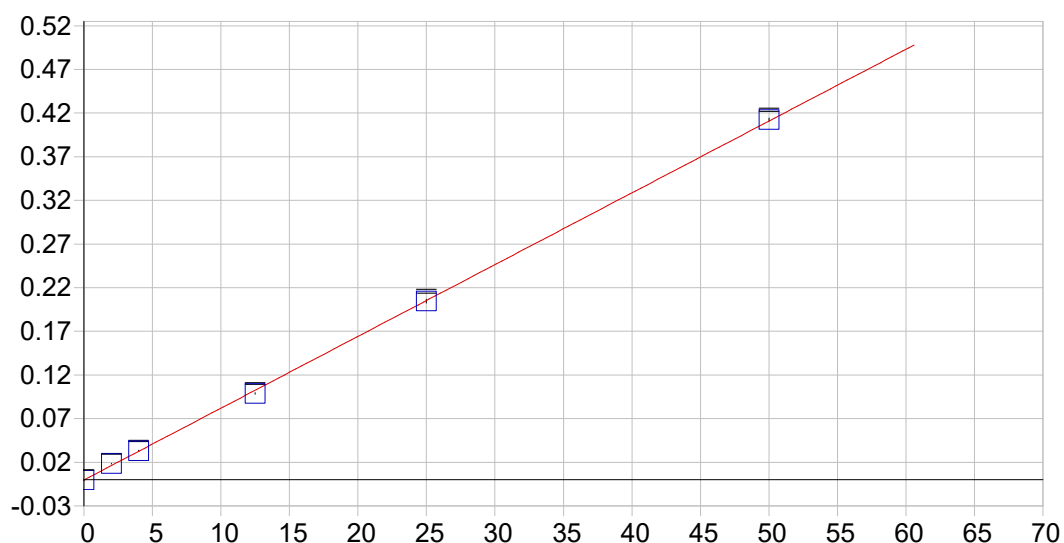


Mn 257.610 {131}

Date of Fit: 07/16/2021 16:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000359	Re-Slope:	1.000000
A1 (Gain):	0.566319	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.000122		
Predicted MDL:	0.000419		
Predicted MQL:	0.001395		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.02000	.02325	.003	16.2	.01353	.000	1
S3	1.2500	1.2184	-.032	-2.53	.69047	.006	1
S4	2.5000	2.5210	.021	.841	1.4283	.009	1
S5	5.0000	5.0038	.004	.075	2.8346	.012	1
S2	.40000	.40357	.004	.893	.22895	.002	1

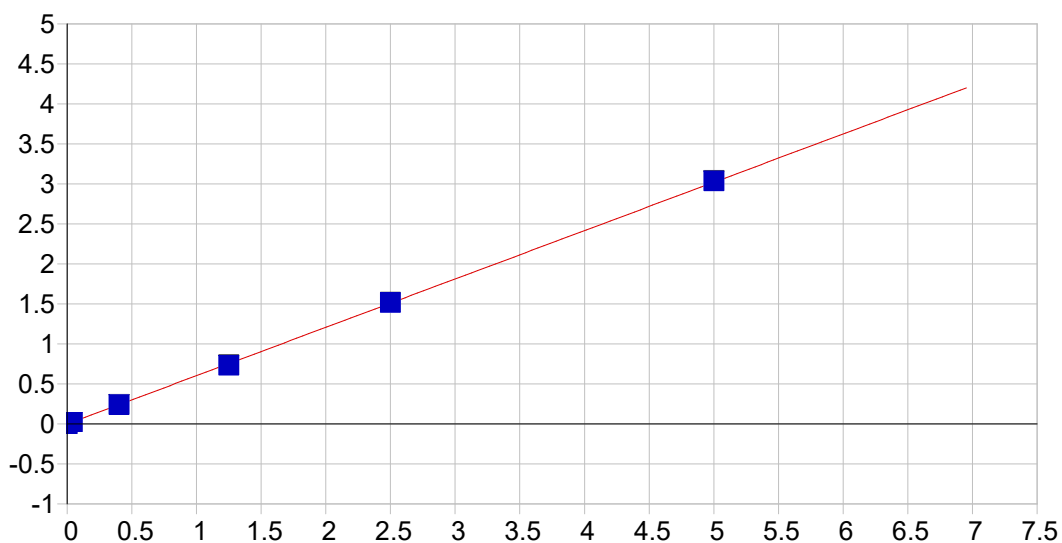


Mg 279.079 {121}

Date of Fit: 07/16/2021 16:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000293 Re-Slope: 1.000000
 A1 (Gain): 0.008223 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999677 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.030426
 Predicted MQL: 0.101421

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	-.00029	.000	1
S2	4.0000	4.0449	.045	1.12	.03297	.001	1
S3	12.500	12.048	-.452	-3.61	.09878	.001	1
S4	25.000	24.905	-.095	-.381	.20449	.002	1
S5	50.000	50.211	.211	.422	.41259	.002	1
S1	2.0000	2.2909	.291	14.5	.01855	.000	1

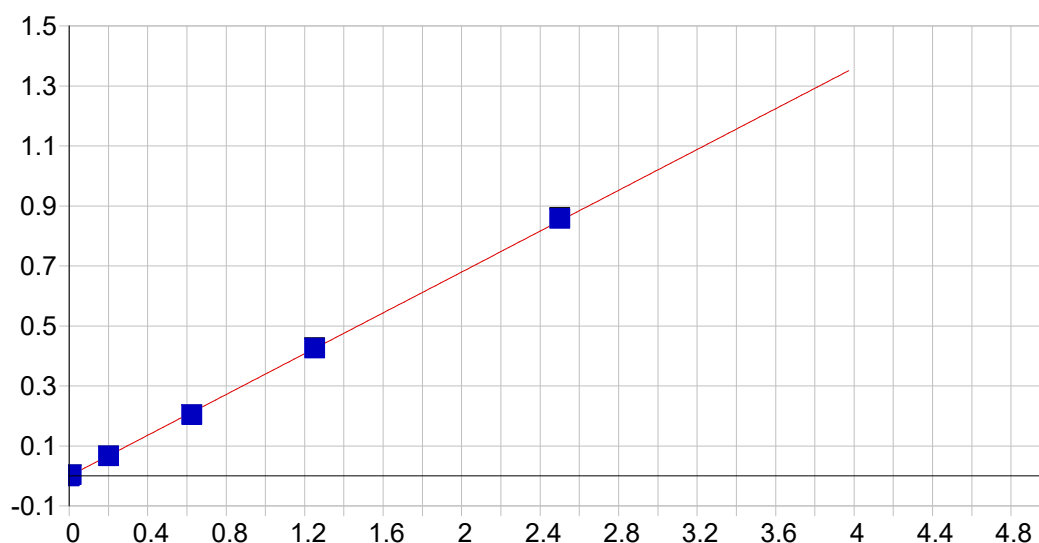


Ni 231.604 {446}

Date of Fit: 07/16/2021 16:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001498 Re-Slope: 1.000000
A1 (Gain): 0.604363 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999912 Status: OK.
Std Error of Est: 0.000189
Predicted MDL: 0.000628
Predicted MQL: 0.002094

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00150	.000	1
S1	.04000	.04392	.004	9.79	.02507	.000	1
S3	1.2500	1.2130	-.037	-2.96	.73233	.003	1
S4	2.5000	2.5097	.010	.387	1.5167	.003	1
S5	5.0000	5.0236	.024	.472	3.0375	.006	1
S2	.40000	.39979	-.000	-.053	.24035	.002	1

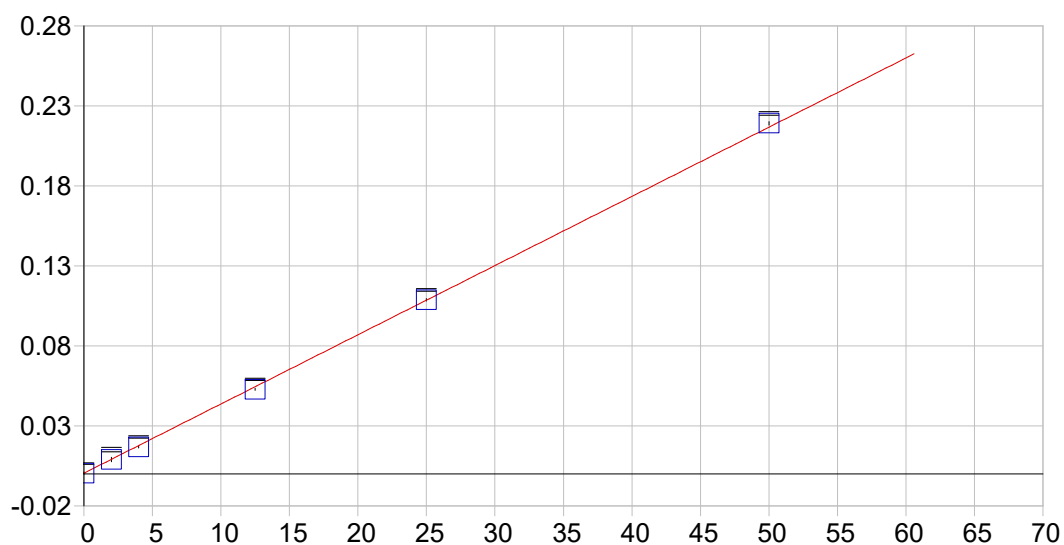


Ag 328.068 {103}

Date of Fit: 07/16/2021 16:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000584	Re-Slope:	1.000000
A1 (Gain):	0.340148	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999861	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.000481		
Predicted MQL:	0.001605		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00058	.000	1
S1	.01000	.01053	.001	5.31	.00299	.000	1
S3	.62500	.60107	-.024	-3.83	.20369	.000	1
S4	1.2500	1.2530	.003	.243	.42527	.001	1
S5	2.5000	2.5244	.024	.974	.85734	.003	1
S2	.20000	.19601	-.004	-1.99	.06603	.000	1

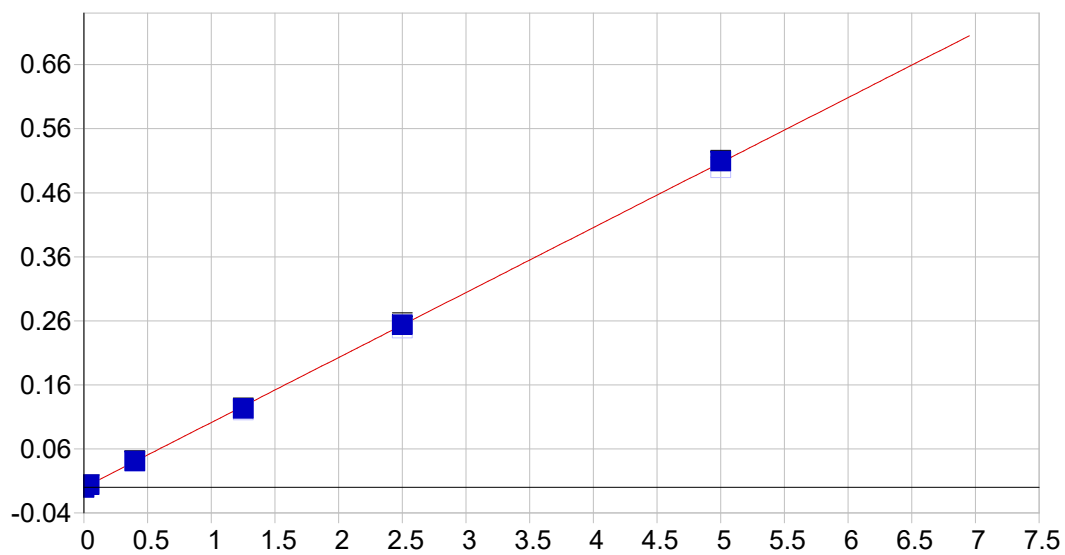


Na 818.326 { 41}

Date of Fit: 07/16/2021 16:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000449 Re-Slope: 1.000000
 A1 (Gain): 0.004325 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.282905
 Predicted MQL: 0.943016

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00045	.001	1
S2	4.0000	3.8029	-.197	-4.93	.01690	.001	1
S3	12.500	12.118	-.382	-3.05	.05286	.001	1
S4	25.000	25.039	.039	.156	.10874	.001	1
S5	50.000	50.569	.569	1.14	.21916	.001	1
S1	2.0000	1.9704	-.030	-1.48	.00897	.001	1

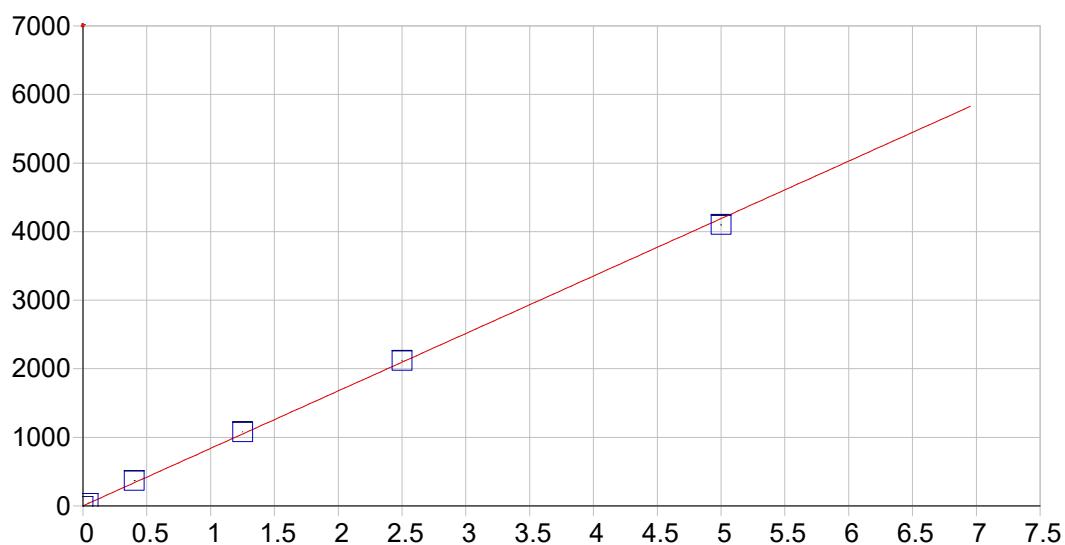


V 292.402 {115}

Date of Fit: 07/16/2021 16:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000285	Re-Slope:	1.000000
A1 (Gain):	0.101485	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999925	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.002962		
Predicted MQL:	0.009873		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.04000	.04208	.002	5.21	.00377	.000	1
S3	1.2500	1.2145	-.036	-2.84	.12026	.001	1
S4	2.5000	2.5054	.005	.214	.24856	.003	1
S5	5.0000	5.0224	.022	.448	.49860	.001	1
S2	.40000	.40579	.006	1.45	.04003	.001	1

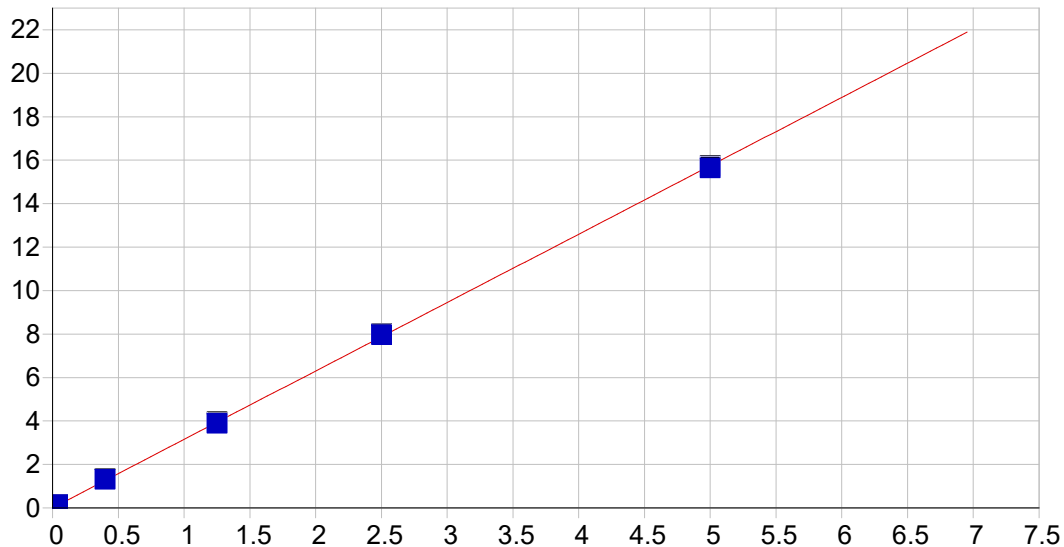


Zn 206.200 {464}

Date of Fit: 07/16/2021 16:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.349147 Re-Slope: 1.000000
 A1 (Gain): 837.763240 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999569 Status: OK.
 Std Error of Est: 0.577547
 Predicted MDL: 0.000529
 Predicted MQL: 0.001764

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.3409	.350	1
S1	.04000	.04529	.005	13.2	39.293	.540	1
S3	1.2500	1.2867	.037	2.94	1079.3	2.00	1
S4	2.5000	2.5281	.028	1.13	2119.3	2.47	1
S5	5.0000	4.8924	-.108	-2.15	4100.0	5.23	1
S2	.40000	.43750	.037	9.37	367.87	.526	1

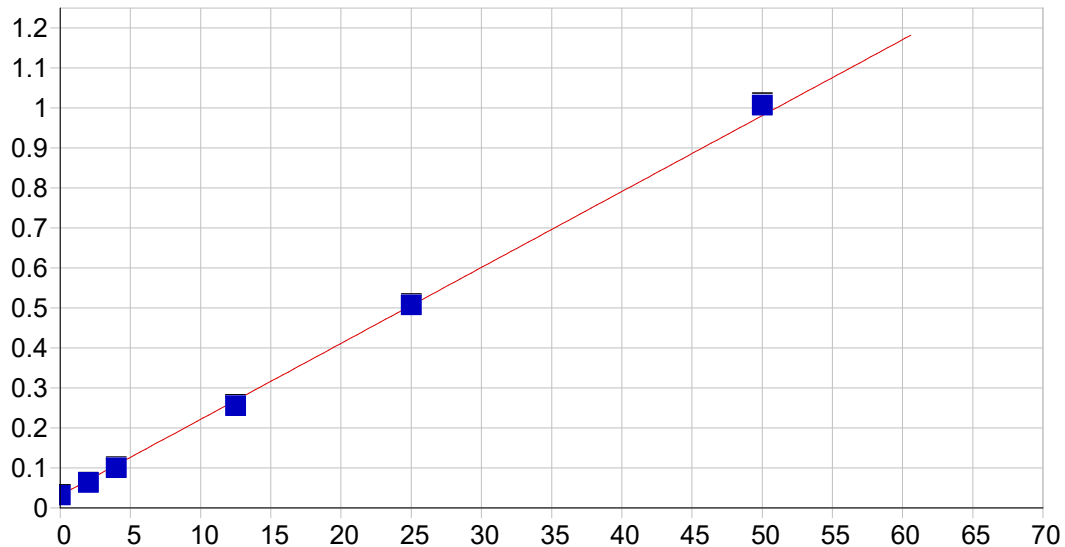


Zn 213.856 {158}

Date of Fit: 07/16/2021 16:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006335 Re-Slope: 1.000000
 A1 (Gain): 3.147370 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.001063
 Predicted MDL: 0.000418
 Predicted MQL: 0.001392

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00632	.001	1
S1	.04000	.04422	.004	10.6	.14623	.002	1
S3	1.2500	1.2345	-.015	-1.24	3.9141	.041	1
S4	2.5000	2.5299	.030	1.20	8.0131	.009	1
S5	5.0000	4.9650	-.035	-.699	15.722	.027	1
S2	.40000	.41632	.016	4.08	1.3237	.013	1

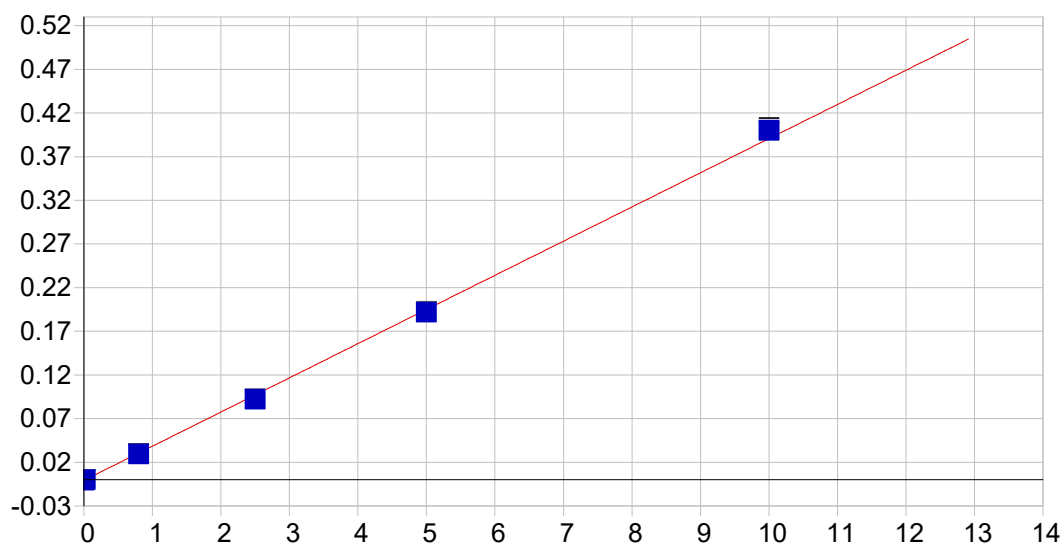


K 769.896 { 44 }

Date of Fit: 07/16/2021 16:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.031605 Re-Slope: 1.000000
 A1 (Gain): 0.018989 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999122 Status: OK.
 Std Error of Est: 0.000422
 Predicted MDL: 0.066489
 Predicted MQL: 0.221631

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00056	.001	.000	.03162	.001	1
S2	4.0000	3.6241	-.376	-9.40	.10062	.002	1
S3	12.500	11.779	-.721	-5.77	.25590	.002	1
S4	25.000	25.048	.048	.192	.50847	.002	1
S5	50.000	51.367	1.37	2.73	1.0095	.004	1
S1	2.0000	1.6814	-.319	-15.9	.06358	.001	1

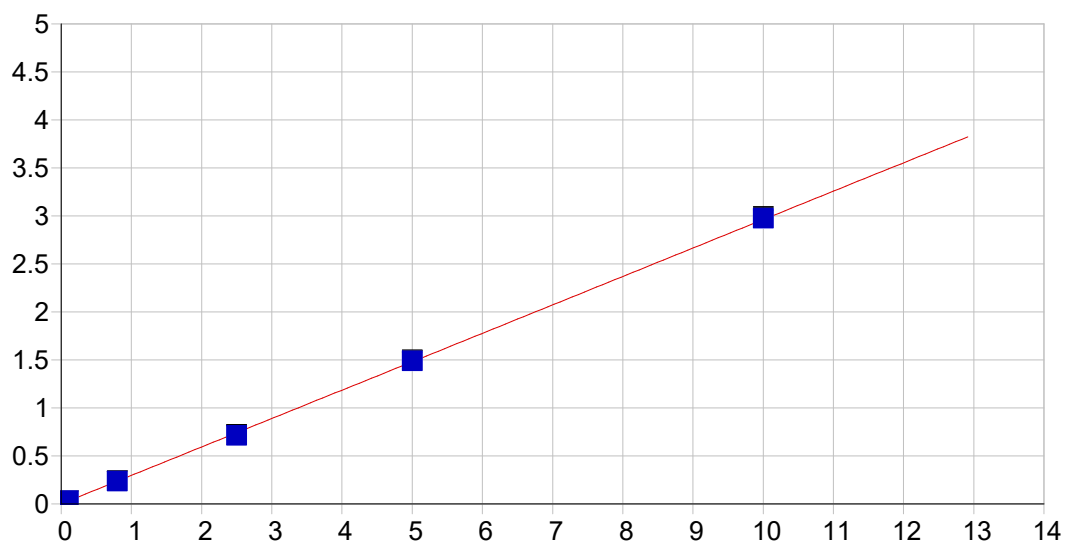


P 177.495 {490}

Date of Fit: 07/16/2021 16:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000766 Re-Slope: 1.000000
 A1 (Gain): 0.039140 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999598 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.004346
 Predicted MQL: 0.014487

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00077	.000	1
S1	.02000	.02157	.002	7.83	.00008	.000	1
S3	2.5000	2.3723	-.128	-5.11	.09229	.000	1
S4	5.0000	4.9142	-.086	-1.72	.19198	.001	1
S5	10.000	10.239	.239	2.39	.40081	.002	1
S2	.80000	.77248	-.028	-3.44	.02953	.000	1

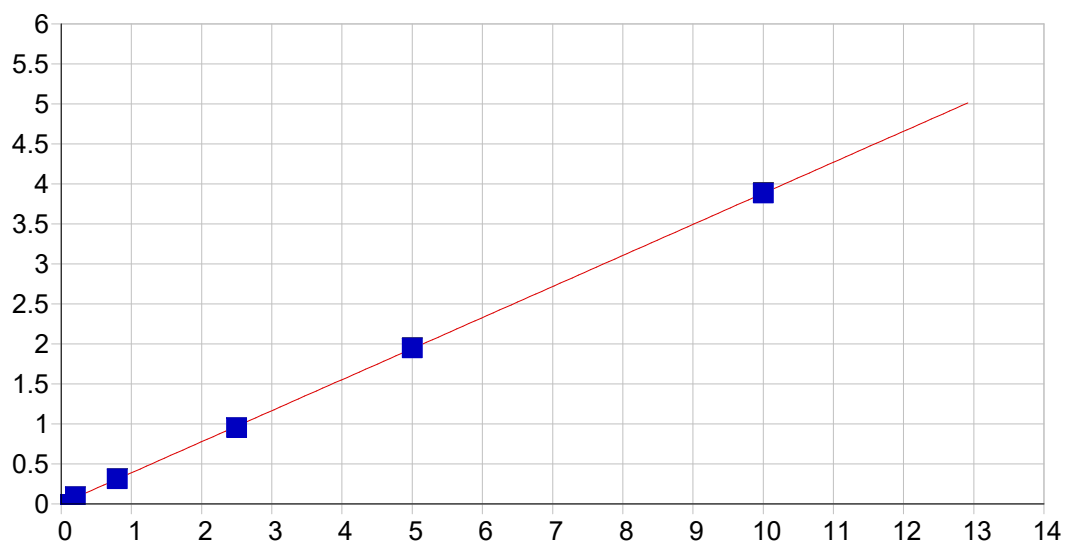


B 249.678 {135}

Date of Fit: 07/16/2021 16:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000796	Re-Slope:	1.000000
A1 (Gain):	0.296043	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999888	Status:	OK.
Std Error of Est:	0.000232		
Predicted MDL:	0.001155		
Predicted MQL:	0.003849		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00079	.000	1
S1	.10000	.10690	.007	6.90	.03233	.001	1
S3	2.5000	2.4108	-.089	-3.57	.71281	.008	1
S4	5.0000	5.0284	.028	.568	1.4860	.010	1
S5	10.000	10.053	.053	.525	2.9700	.017	1
S2	.80000	.80140	.001	.176	.23751	.001	1

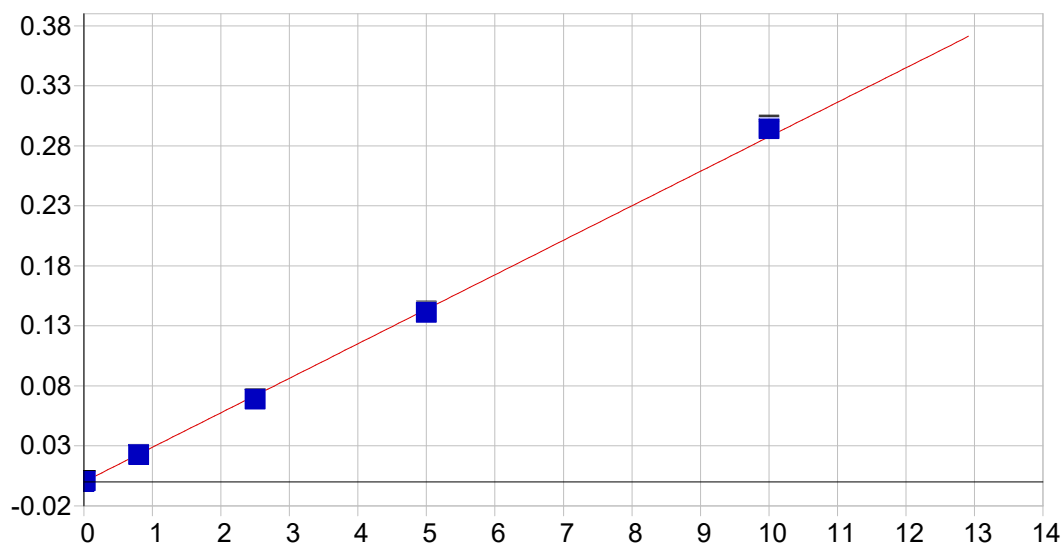


Mo 202.030 {467}

Date of Fit: 07/16/2021 16:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000590 Re-Slope: 1.000000
 A1 (Gain): 0.388104 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000382
 Predicted MDL: 0.000608
 Predicted MQL: 0.002025

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00058	.000	1
S1	.20000	.22023	.020	10.1	.08607	.000	1
S3	2.5000	2.4481	-.052	-2.08	.95093	.003	1
S4	5.0000	5.0174	.017	.347	1.9483	.002	1
S5	10.000	10.009	.009	.087	3.8859	.003	1
S2	.80000	.80555	.006	.694	.31330	.001	1

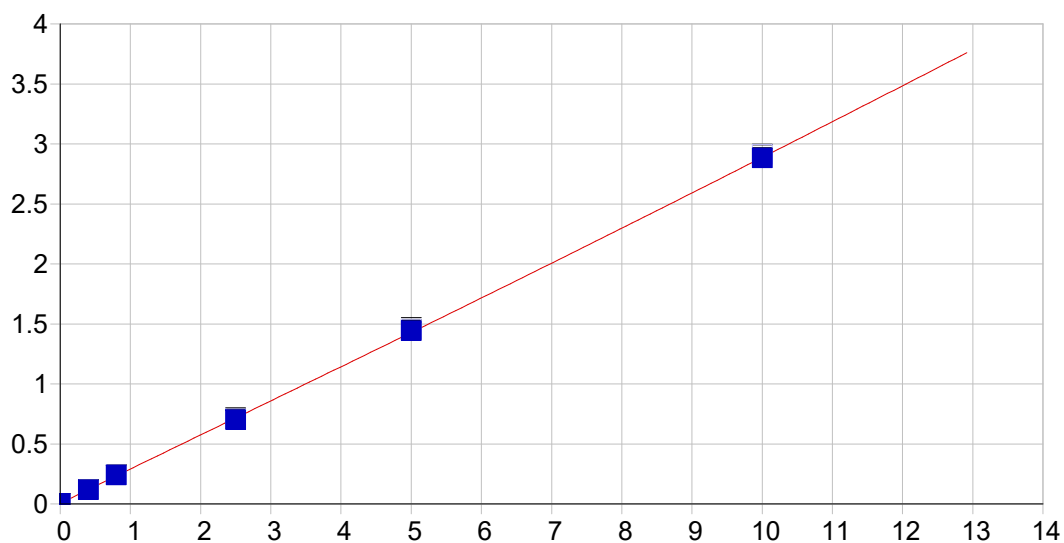


S 182.034 {485}

Date of Fit: 07/16/2021 16:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000105	Re-Slope:	1.000000
A1 (Gain):	0.028738	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999634	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.006599		
Predicted MQL:	0.021997		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.02000	.02450	.004	22.5	.00079	.000	1
S3	2.5000	2.3879	-.112	-4.48	.06904	.000	1
S4	5.0000	4.9007	-.099	-1.99	.14157	.001	1
S5	10.000	10.226	.226	2.26	.29522	.002	1
S2	.80000	.78130	-.019	-2.34	.02266	.000	1

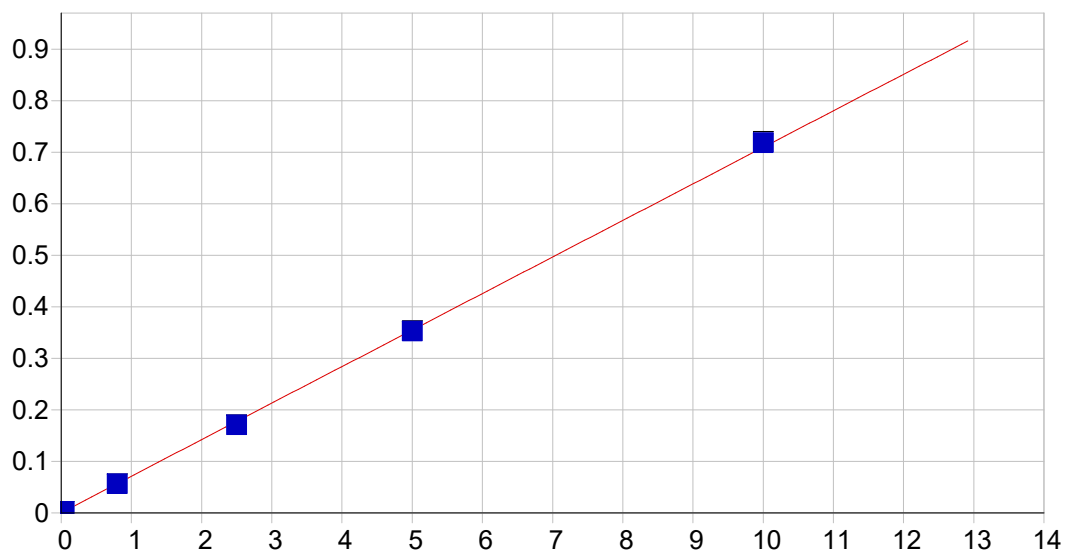


Si 251.611 {134}

Date of Fit: 07/16/2021 16:25:25 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.002202 Re-Slope: 1.000000
 A1 (Gain): 0.287057 Y-int: 0.000000
 A2 (Curvature): 0.001570
 n (Exponent): 0.980000
 Correlation: 0.999949 Status: Warning Positive Curvature
 Std Error of Est: 0.000437
 Predicted MDL: 0.001247
 Predicted MQL: 0.004157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00220	.000	1
S1	.40000	.39455	-.005	-1.36	.11831	.001	1
S3	2.5000	2.4512	-.049	-1.95	.70984	.006	1
S4	5.0000	5.0475	.047	.950	1.4573	.012	1
S5	10.000	9.9873	-.013	-.127	2.9126	.003	1
S2	.80000	.81949	.019	2.44	.24181	.002	1

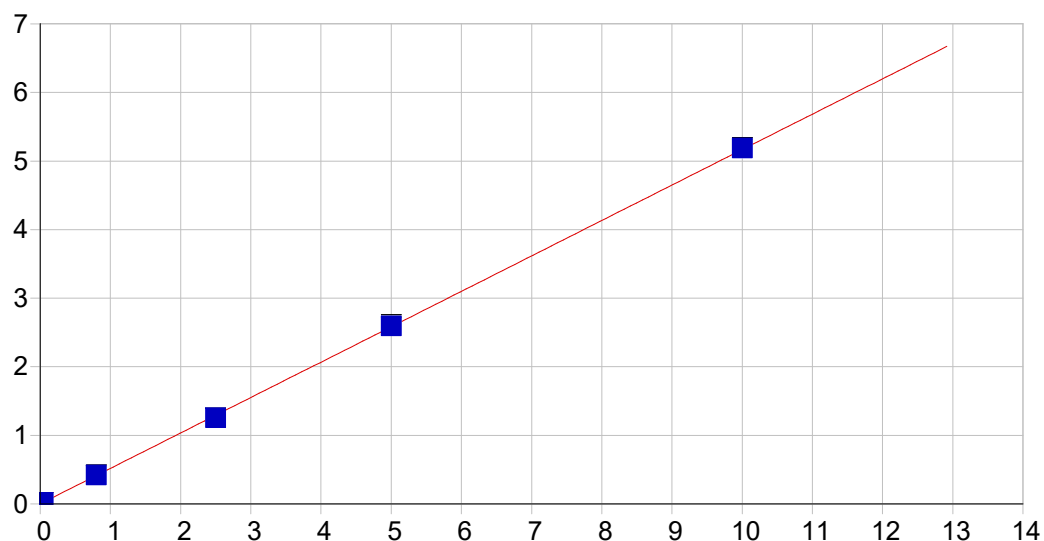


Sn 189.989 {478}

Date of Fit: 07/16/2021 16:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000380 Re-Slope: 1.000000
 A1 (Gain): 0.070894 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002271
 Predicted MQL: 0.007570

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.04000	.03833	-.002	-4.18	.00309	.000	1
S3	2.5000	2.4061	-.094	-3.76	.17077	.000	1
S4	5.0000	4.9726	-.027	-.547	.35253	.001	1
S5	10.000	10.134	.134	1.34	.71803	.002	1
S2	.80000	.78936	-.011	-1.33	.05628	.000	1

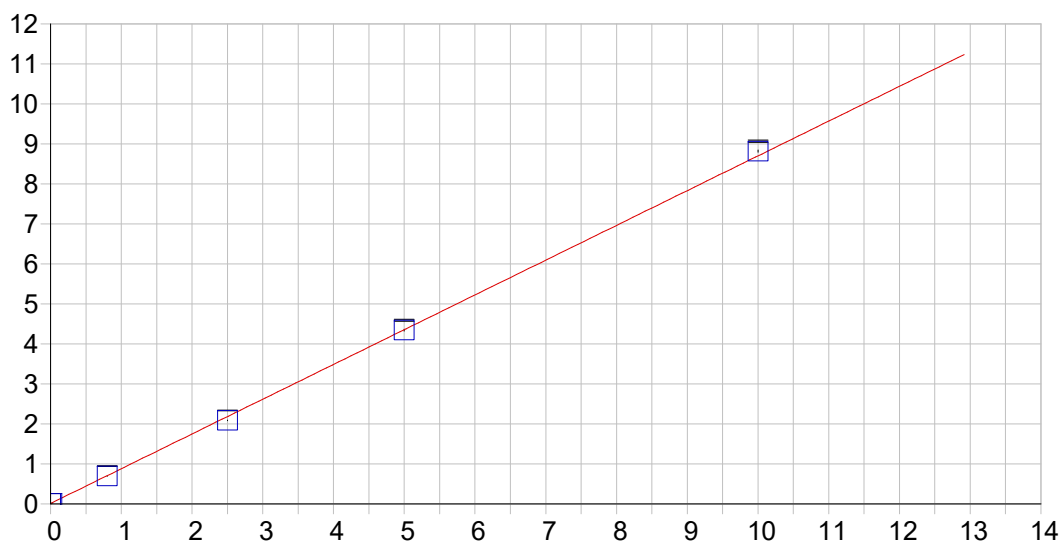


Ti 336.121 {100}

Date of Fit: 07/16/2021 16:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000948 Re-Slope: 1.000000
 A1 (Gain): 0.516520 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000200
 Predicted MDL: 0.001004
 Predicted MQL: 0.003346

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00095	.000	1
S1	.04000	.04147	.001	3.68	.02236	.000	1
S3	2.5000	2.4275	-.072	-2.90	1.2544	.006	1
S4	5.0000	5.0217	.022	.434	2.5939	.019	1
S5	10.000	10.041	.041	.410	5.1856	.013	1
S2	.80000	.80833	.008	1.04	.41832	.006	1



Li 670.784 { 50}

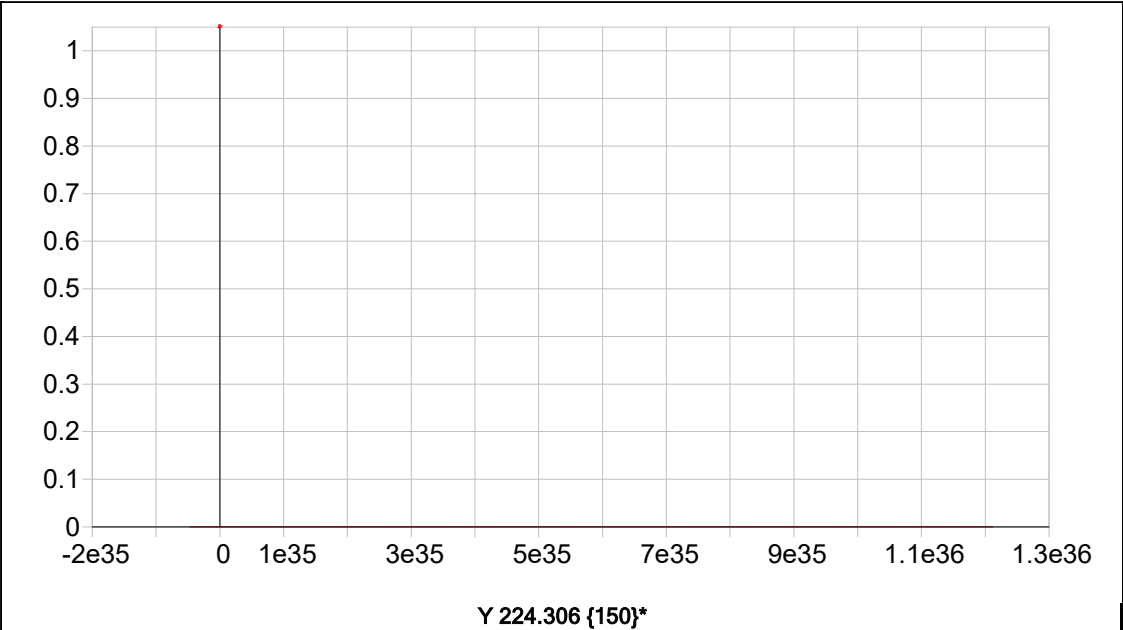
Date of Fit: 07/16/2021 16:25:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010454 Re-Slope: 1.000000
 A1 (Gain): 0.869045 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000406
 Predicted MDL: 0.001498
 Predicted MQL: 0.004995

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01046	.001	1
S5	10.000	10.135	.135	1.35	8.8180	.027	1
S4	5.0000	4.9875	-.013	-.251	4.3448	.024	1
S3	2.5000	2.3899	-.110	-4.40	2.0874	.011	1
S1	.02000	.01690	-.003	-15.5	.02514	.001	1
S2	.80000	.79105	-.009	-1.12	.69791	.007	1



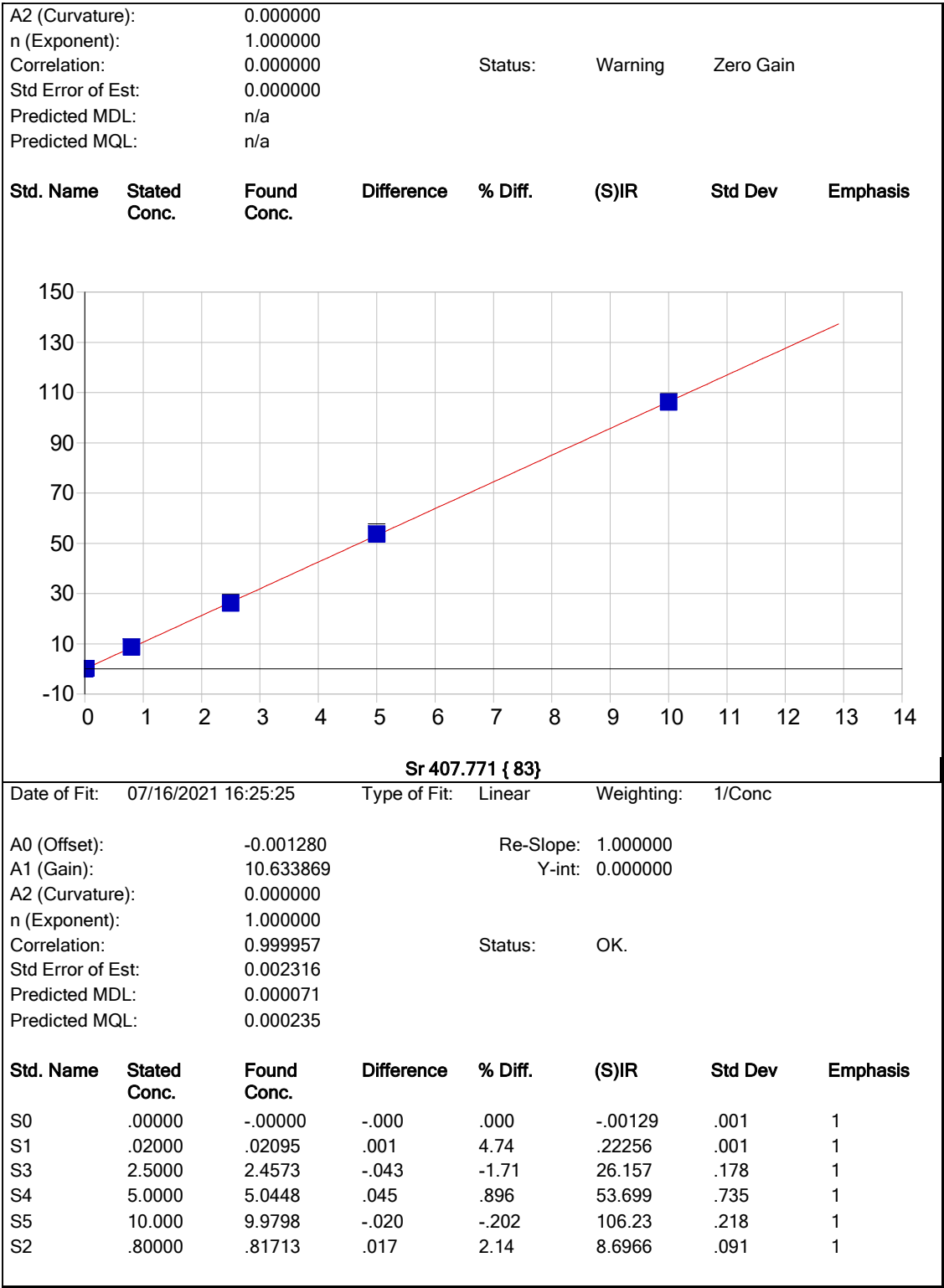




Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		



Sample Name: S0 Acquired: 07/16/2021 14:38:07 Type: Cal
Method: NON EPA-6010-200.7(v410) 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	-.00044	-.00051	.00007	.00075	.00056	.00218	-.01399	-.00202
Stddev	.00012	.00021	.00022	.00005	.00025	.00035	.00368	.00018
%RSD	27.477	40.837	300.91	6.4176	43.972	16.217	26.331	8.7942

#1	-.00042	-.00063	-.00017	.00074	.00056	.00259	-.01699	-.00222
#2	-.00034	-.00063	.00025	.00071	.00081	.00197	-.01511	-.00196
#3	-.00058	-.00027	.00014	.00080	.00032	.00199	-.00988	-.00188

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00014	.00183	-.00003	.00012	.00250	.00046	.00036	-.00029
Stddev	.00025	.00062	.00002	.00027	.00014	.00015	.00018	.00030
%RSD	179.19	33.995	59.290	221.33	5.7557	32.782	51.615	103.39

#1	-.00027	.00245	-.00003	.00008	.00237	.00035	.00015	.00006
#2	-.00030	.00184	-.00004	-.00013	.00247	.00040	.00042	-.00045
#3	.00015	.00121	-.00001	.00042	.00265	.00063	.00050	-.00049

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00150	-.00058	.00045	-.00029	.00632	.03162	-.00077	.00079
Stddev	.00022	.00008	.00066	.00011	.00061	.00094	.00017	.00018
%RSD	14.427	13.670	146.81	39.187	9.6201	2.9802	22.622	22.552

#1	-.00172	-.00064	-.00008	-.00025	.00682	.03062	-.00074	.00099
#2	-.00149	-.00049	.00119	-.00041	.00649	.03173	-.00095	.00075
#3	-.00129	-.00062	.00024	-.00020	.00564	.03250	-.00061	.00064

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00058	.00010	.00220	.00038	.00095	.01046	-.00129	
Stddev	.00031	.00014	.00011	.00010	.00026	.00147	.00053	
%RSD	54.007	133.95	4.8028	26.642	27.938	14.085	41.356	

#1	.00040	.00024	.00219	.00027	.00095	.00899	-.00069	
#2	.00095	-.00004	.00210	.00047	.00121	.01193	-.00170	
#3	.00040	.00011	.00231	.00040	.00068	.01045	-.00149	

Sample Name: S0 Acquired: 07/16/2021 14:38:07 Type: Cal
Method: NON EPA-6010-200.7(v410) 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	1883.2	34007.	7676.6	1053.5	2077.4
Stddev	2.5	138.	88.5	7.8	1.8
%RSD	.13346	.40564	1.1523	.74196	.08717
#1	1883.4	33906.	7688.4	1049.2	2078.7
#2	1885.5	33951.	7582.8	1048.8	2078.3
#3	1880.5	34164.	7758.5	1062.5	2075.4

Sample Name: S1 Acquired: 07/16/2021 14:42:00 Type: Cal
Method: NON EPA-6010-200.7(v410) 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	.00027	.00151	.00324	.00221	.00665	.01006	.31913	.01480
Stddev	.00009	.00006	.00045	.00019	.00010	.00022	.00327	.00019
%RSD	32.276	3.7193	13.972	8.5033	1.4604	2.2107	1.0261	1.3102

#1	.00018	.00145	.00324	.00239	.00672	.01030	.31785	.01482
#2	.00035	.00156	.00279	.00223	.00654	.00987	.31669	.01498
#3	.00028	.00152	.00369	.00202	.00669	.01000	.32285	.01459

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01618	.12330	.00132	.02647	.00707	.00319	.01353	.01855
Stddev	.00016	.00079	.00006	.00014	.00011	.00013	.00003	.00037
%RSD	.99698	.64026	4.5907	.51746	1.5878	4.0118	.21818	2.0179

#1	.01631	.12289	.00126	.02657	.00694	.00311	.01355	.01818
#2	.01623	.12281	.00132	.02632	.00716	.00313	.01350	.01893
#3	.01600	.12421	.00138	.02653	.00711	.00334	.01354	.01852

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02507	.00299	.00897	.00377	.14623	.06358	.00008	.03233
Stddev	.00023	.00018	.00144	.00029	.00184	.00082	.00018	.00079
%RSD	.92048	6.0430	16.017	7.5994	1.2591	1.2840	218.00	2.4358

#1	.02510	.00280	.01022	.00352	.14835	.06268	-.00009	.03264
#2	.02482	.00301	.00740	.00408	.14532	.06379	.00027	.03144
#3	.02528	.00316	.00929	.00371	.14503	.06428	.00007	.03292

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.08607	.00079	.11831	.00309	.02236	.02514	.22256	
Stddev	.00016	.00018	.00091	.00009	.00034	.00053	.00086	
%RSD	.18830	22.994	.77303	2.9775	1.5430	2.1070	.38540	

#1	.08625	.00085	.11905	.00316	.02224	.02454	.22165	
#2	.08602	.00059	.11728	.00299	.02209	.02552	.22336	
#3	.08594	.00093	.11859	.00313	.02274	.02537	.22267	

Sample Name: S1 Acquired: 07/16/2021 14:42:00 Type: Cal
Method: NON EPA-6010-200.7(v410) 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	1943.2	34861.	7865.3	1075.2	2140.7
Stddev	4.1	119.	35.9	2.9	6.0
%RSD	.21048	.34201	.45587	.27255	.28172
#1	1940.1	34723.	7828.1	1072.5	2134.2
#2	1941.8	34928.	7899.7	1074.9	2141.6
#3	1947.9	34932.	7868.1	1078.3	2146.2

Sample Name: S2 Acquired: 07/16/2021 14:45:52 Type: Cal
Method: NON EPA-6010-200.7(v410) 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	.02011	.04420	.16312	.04860	.10012	.12151	5.0477	.10579
Stddev	.00024	.00019	.00021	.00039	.00076	.00116	.0355	.00055
%RSD	1.1968	.43734	.13149	.80324	.75466	.95183	.70377	.52000

#1	.01988	.04408	.16298	.04815	.09927	.12018	5.0068	.10520
#2	.02036	.04410	.16302	.04885	.10036	.12228	5.0656	.10628
#3	.02010	.04442	.16337	.04881	.10072	.12208	5.0707	.10591

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0431	.22758	.02070	.34692	.04604	.02128	.22895	.03297
Stddev	.0024	.00253	.00018	.00150	.00055	.00038	.00195	.00071
%RSD	.23307	1.1113	.86895	.43331	1.1960	1.7721	.85343	2.1385

#1	1.0404	.22483	.02082	.34701	.04566	.02088	.22676	.03250
#2	1.0436	.22810	.02078	.34537	.04667	.02135	.23053	.03262
#3	1.0452	.22981	.02049	.34837	.04578	.02162	.22956	.03378

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.24035	.06603	.01690	.04003	1.3237	.10062	.02953	.23751
Stddev	.00202	.00028	.00075	.00068	.0125	.00189	.00023	.00141
%RSD	.83903	.42480	4.4619	1.7083	.94730	1.8775	.78262	.59361

#1	.23825	.06634	.01767	.03926	1.3244	.10013	.02943	.23608
#2	.24053	.06580	.01685	.04027	1.3359	.09902	.02980	.23755
#3	.24227	.06596	.01617	.04057	1.3109	.10271	.02938	.23889

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.31330	.02266	.24181	.05628	.41832	.69791	8.6966
Stddev	.00113	.00024	.00206	.00016	.00604	.00723	.0915
%RSD	.35971	1.0486	.85215	.28941	1.4448	1.0357	1.0519

#1	.31227	.02284	.24024	.05630	.41159	.69024	8.5952
#2	.31312	.02275	.24415	.05611	.42010	.69889	8.7218
#3	.31450	.02239	.24105	.05643	.42328	.70460	8.7729

Sample Name: S2 Acquired: 07/16/2021 14:45:52 Type: Cal
Method: NON EPA-6010-200.7(v410) 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	1942.5	35348.	7970.5	1091.5	2146.4
Stddev	4.2	132.	25.0	5.9	1.6
%RSD	.21798	.37338	.31364	.53669	.07667
#1	1947.3	35262.	7999.1	1087.9	2147.1
#2	1940.7	35282.	7953.2	1088.4	2147.5
#3	1939.4	35500.	7959.0	1098.3	2144.5

Sample Name: S3 Acquired: 07/16/2021 14:49:36 Type: Cal
Method: NON EPA-6010-200.7(v410) 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	.06154	.13500	.49467	.14719	.30515	.36041	15.590	.31939
Stddev	.00034	.00082	.00137	.00055	.00204	.00233	.116	.00379
%RSD	.55114	.60755	.27600	.37413	.66761	.64533	.74714	1.1872

#1	.06133	.13505	.49318	.14667	.30317	.35828	15.456	.32230
#2	.06137	.13579	.49499	.14713	.30503	.36005	15.644	.31510
#3	.06193	.13415	.49585	.14777	.30724	.36289	15.670	.32078

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1191	.67831	.06255	1.0547	.13450	.05861	.69047	.09878
Stddev	.0081	.00684	.00046	.0039	.00086	.00072	.00607	.00085
%RSD	.26036	1.0080	.73873	.37024	.64046	1.2347	.87953	.86521

#1	3.1102	.67042	.06304	1.0506	.13403	.05853	.68346	.09848
#2	3.1212	.68188	.06212	1.0584	.13397	.05794	.69379	.09811
#3	3.1260	.68261	.06249	1.0551	.13549	.05938	.69416	.09974

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.73233	.20369	.05286	.12026	3.9141	.25590	.09229	.71281
Stddev	.00335	.00036	.00070	.00090	.0413	.00245	.00024	.00764
%RSD	.45739	.17775	1.3305	.74676	1.0546	.95826	.25551	1.0712

#1	.72856	.20386	.05205	.12011	3.9596	.25465	.09230	.71986
#2	.73497	.20393	.05324	.11945	3.9035	.25432	.09252	.70470
#3	.73347	.20327	.05329	.12123	3.8791	.25872	.09205	.71386

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.95093	.06904	.70984	.17077	1.2544	2.0874	26.157	
Stddev	.00314	.00014	.00626	.00042	.0060	.0113	.178	
%RSD	.33013	.20564	.88155	.24583	.47495	.54065	.68116	

#1	.94744	.06912	.71510	.17040	1.2496	2.0749	25.977	
#2	.95182	.06913	.70292	.17122	1.2524	2.0902	26.160	
#3	.95353	.06888	.71151	.17068	1.2611	2.0970	26.333	

Sample Name: S3 Acquired: 07/16/2021 14:49:36 Type: Cal
Method: NON EPA-6010-200.7(v410) 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	1931.9	35264.	8052.6	1087.0	2127.3
Stddev	7.3	279.	46.2	10.1	7.4
%RSD	.37979	.79236	.57410	.92757	.34938
#1	1938.9	34956.	8006.5	1076.9	2135.7
#2	1932.5	35502.	8099.0	1086.9	2124.6
#3	1924.3	35334.	8052.4	1097.1	2121.6

Sample Name: S4 Acquired: 07/16/2021 14:53:15 Type: Cal
Method: NON EPA-6010-200.7(v410) 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	.12622	.28067	1.0256	.29843	.62299	.74191	32.421	.66126
Stddev	.00041	.00087	.0006	.00029	.00099	.00526	.158	.00503
%RSD	.32348	.30943	.05449	.09737	.15897	.70840	.48676	.76036

#1	.12623	.28133	1.0253	.29824	.62412	.73746	32.238	.66027
#2	.12581	.27969	1.0254	.29829	.62228	.74057	32.516	.65680
#3	.12662	.28100	1.0263	.29876	.62256	.74771	32.507	.66671

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.3744	1.4031	.12881	2.1850	.27521	.11732	1.4283	.20449
Stddev	.0069	.0121	.00019	.0030	.00188	.00116	.0088	.00222
%RSD	.10795	.86200	.14683	.13629	.68307	.98990	.61721	1.0867

#1	6.3685	1.3893	.12862	2.1861	.27309	.11609	1.4186	.20293
#2	6.3727	1.4085	.12899	2.1816	.27588	.11746	1.4359	.20352
#3	6.3819	1.4116	.12881	2.1873	.27667	.11840	1.4305	.20704

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5167	.42527	.10874	.24856	8.0131	.50847	.19198	1.4860
Stddev	.0035	.00103	.00079	.00266	.0088	.00246	.00089	.0099
%RSD	.22933	.24120	.72306	1.0718	.10949	.48359	.46126	.66689

#1	1.5184	.42537	.10877	.24650	8.0168	.50616	.19262	1.4858
#2	1.5127	.42624	.10951	.24761	8.0195	.50820	.19097	1.4763
#3	1.5190	.42419	.10794	.25157	8.0031	.51105	.19236	1.4961

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.9483	.14157	1.4573	.35253	2.5939	4.3448	53.699
Stddev	.0019	.00067	.0119	.00091	.0195	.0239	.735
%RSD	.09619	.47481	.81379	.25698	.75004	.54897	1.3686

#1	1.9467	.14168	1.4551	.35352	2.5787	4.3206	53.488
#2	1.9478	.14217	1.4466	.35232	2.5871	4.3455	53.092
#3	1.9503	.14084	1.4700	.35175	2.6158	4.3683	54.516

Sample Name: S4 Acquired: 07/16/2021 14:53:15 Type: Cal
Method: NON EPA-6010-200.7(v410) 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	1865.4	34051.	7782.0	1045.0	2037.7
Stddev	1.8	19.	41.9	1.9	1.2
%RSD	.09884	.05599	.53802	.17719	.05978
#1	1867.1	34030.	7788.6	1044.7	2036.3
#2	1865.7	34056.	7820.2	1043.4	2038.5
#3	1863.4	34067.	7737.3	1047.0	2038.3

Sample Name: S5 Acquired: 07/16/2021 14:57:00 Type: Cal
Method: NON EPA-6010-200.7(v410) 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	.25349	.57519	2.0792	.59823	1.2477	1.4913	64.191	1.3084
Stddev	.00071	.00305	.0049	.00182	.0028	.0063	.868	.0048
%RSD	.28069	.53026	.23776	.30385	.22577	.42021	1.3528	.36641

#1	.25273	.57185	2.0739	.59622	1.2510	1.4848	63.200	1.3139
#2	.25361	.57587	2.0801	.59870	1.2463	1.4918	64.555	1.3052
#3	.25414	.57784	2.0837	.59976	1.2459	1.4973	64.819	1.3060

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.741	2.7946	.25526	4.4023	.54506	.23320	2.8346	.41259
Stddev	.051	.0143	.00029	.0084	.00294	.00057	.0117	.00178
%RSD	.39973	.51284	.11486	.18988	.54007	.24565	.41143	.43079

#1	12.687	2.7788	.25498	4.3930	.54175	.23269	2.8211	.41106
#2	12.749	2.8067	.25523	4.4047	.54606	.23308	2.8407	.41216
#3	12.787	2.7982	.25556	4.4091	.54738	.23382	2.8420	.41454

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0375	.85734	.21916	.49860	15.722	1.0095	.40081	2.9700
Stddev	.0059	.00264	.00108	.00145	.027	.0039	.00220	.0174
%RSD	.19350	.30755	.49231	.29105	.17229	.39057	.54994	.58673

#1	3.0361	.85444	.21893	.49739	15.717	1.0051	.39895	2.9880
#2	3.0324	.85798	.22033	.49818	15.751	1.0104	.40024	2.9690
#3	3.0439	.85960	.21821	.50021	15.698	1.0128	.40325	2.9531

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.8859	.29522	2.9126	.71803	5.1856	8.8180	106.23	
Stddev	.0026	.00200	.0033	.00230	.0129	.0269	.22	
%RSD	.06555	.67744	.11347	.32037	.24787	.30503	.20513	

#1	3.8829	.29320	2.9091	.71571	5.1714	8.7873	106.31	
#2	3.8871	.29526	2.9156	.71808	5.1887	8.8288	106.40	
#3	3.8875	.29720	2.9131	.72031	5.1965	8.8378	105.99	

Sample Name: S5 Acquired: 07/16/2021 14:57:00 Type: Cal
Method: NON EPA-6010-200.7(v410) 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	1841.1	33918.	7773.0	1033.6	1983.0
Stddev	1.9	126.	24.1	1.5	3.6
%RSD	.10360	.37027	.30970	.14797	.17956
#1	1841.4	33779.	7745.7	1032.4	1986.9
#2	1839.1	33955.	7782.0	1033.2	1981.9
#3	1842.9	34022.	7791.2	1035.3	1980.1

Sample Name: ICV01 Acquired: 07/16/2021 15:00:55 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.042124	1.048470	1.026937	1.040748	.9803864	2.552928	.5143576
Stddev	.006029	.006830	.004984	.013136	.0059177	.024753	.0059023
%RSD	.5785319	.6513949	.4853097	1.262201	.6036110	.9695896	1.147509

#1	1.035224	1.045249	1.022800	1.039877	.9785488	2.529298	.5079566
#2	1.046374	1.056315	1.025540	1.028068	.9756055	2.550818	.5155312
#3	1.044774	1.043846	1.032470	1.054298	.9870049	2.578668	.5195849

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5107730	.5230866	9.832461	.5220578	.5139255	.5192102	10.46827
Stddev	.0021217	.0005383	.098711	.0024148	.0009607	.0024214	.16935
%RSD	.4153854	.1029153	1.003929	.4625620	.1869387	.4663697	1.617743

#1	.5130183	.5229506	9.733007	.5199551	.5149613	.5165611	10.27359
#2	.5088015	.5226293	9.833963	.5215231	.5130636	.5197600	10.54968
#3	.5104993	.5236799	9.930412	.5246951	.5137516	.5213095	10.58155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5213943	5.923116	.5200076	.2474219	9.785571	.5129190	1.020094
Stddev	.0048206	.127871	.0012510	.0009319	.109559	.0045359	.005044
%RSD	.9245594	2.158847	.2405738	.3766332	1.119595	.8843240	.4944299

#1	.5158922	5.791325	.5212528	.2476814	9.691770	.5079489	1.025516
#2	.5234147	5.931357	.5187509	.2463878	9.758958	.5139729	1.019224
#3	.5248759	6.046668	.5200191	.2481965	9.905984	.5168351	1.015541

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01307	2.533718	2.581693	2.586284	2.532385	2.375177	2.553283
Stddev	.05207	.011874	.011090	.005579	.014696	.015085	.003803
%RSD	.5200622	.4686215	.4295660	.2157227	.5803194	.6351108	.1489569

#1	9.97165	2.545812	2.594038	2.580788	2.536724	2.388240	2.551387
#2	10.07153	2.533265	2.578469	2.586122	2.544423	2.358666	2.550801
#3	9.99605	2.522078	2.572572	2.591943	2.516008	2.378624	2.557662

Sample Name: ICV01 Acquired: 07/16/2021 15:00:55 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.554895	2.484320	2.504911
Stddev	.033217	.025386	.017637
%RSD	1.300148	1.021836	.7040900

#1	2.516990	2.455337	2.484968
#2	2.568768	2.495014	2.511310
#3	2.578927	2.502609	2.518456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.698	34065.72	7782.839	1047.736	2066.787
Stddev	3.231	30.03	26.380	3.157	6.776
%RSD	.1719958	.0881400	.3389490	.3013377	.3278386

#1	1876.526	34039.22	7752.591	1044.911	2060.535
#2	1882.412	34098.33	7801.077	1047.155	2073.987
#3	1877.158	34059.61	7794.848	1051.144	2065.839

Sample Name: LLICV01 Acquired: 07/16/2021 15:08:52 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230044	.0413681	.0127960	.0220447	.0512992	.1114779	.1039794
Stddev	.0044027	.0017162	.0015956	.0030958	.0029237	.0093095	.0005423
%RSD	19.13854	4.148715	12.46928	14.04317	5.699326	8.350984	.5215157

#1	.0215316	.0409666	.0118534	.0210144	.0509464	.1011300	.1040937
#2	.0195269	.0432495	.0146382	.0255243	.0543833	.1191734	.1044555
#3	.0279547	.0398881	.0118964	.0195955	.0485679	.1141302	.1033892

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064237	.0065221	2.132025	.0105868	.0309788	.0216158	.1078449
Stddev	.0000817	.0001118	.012445	.0004554	.0003052	.0007838	.0076684
%RSD	1.271261	1.713448	.5837090	4.301578	.9851903	3.625961	7.110614

#1	.0063622	.0066334	2.129892	.0110940	.0312422	.0216942	.0999486
#2	.0063925	.0065229	2.120784	.0104533	.0306443	.0223575	.1152631
#3	.0065163	.0064099	2.145398	.0102130	.0310499	.0207958	.1083228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235020	2.238150	.0459238	.0102957	1.811370	.0425033	.0433074
Stddev	.0002688	.020160	.0001763	.0004862	.250051	.0029579	.0000437
%RSD	1.143919	.9007653	.3838370	4.721924	13.80449	6.959199	.1008705

#1	.0236452	2.225946	.0457315	.0107107	1.756703	.0448366	.0433244
#2	.0231918	2.261420	.0459620	.0104155	2.084232	.0434968	.0433400
#3	.0236689	2.227084	.0460778	.0097608	1.593176	.0391766	.0432577

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.133934	.0193830	.1185250	.2255144	.0216125	.3933947	.0413937
Stddev	.086847	.0019534	.0011660	.0008551	.0060663	.0011110	.0024210
%RSD	4.069809	10.07797	.9837606	.3791757	28.06858	.2824174	5.848658

#1	2.086590	.0172976	.1190800	.2247223	.0189478	.3935463	.0433217
#2	2.081046	.0211701	.1171851	.2253999	.0285551	.3922157	.0386767
#3	2.234165	.0196813	.1193097	.2264209	.0173347	.3944222	.0421829

Sample Name: LLICV01 Acquired: 07/16/2021 15:08:52 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0407660	.0212956	.0209052
Stddev	.0003975	.0020042	.0000729
%RSD	.9751315	9.411408	.3486538

#1	.0405971	.0191111	.0208318
#2	.0404807	.0217262	.0209061
#3	.0412200	.0230495	.0209776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.798	34086.81	7810.091	1054.468	2073.302
Stddev	1.766	70.09	64.066	2.794	1.114
%RSD	.0936469	.2056235	.8202959	.2649469	.0537090

#1	1883.949	34033.82	7757.073	1051.243	2072.741
#2	1887.467	34060.31	7881.280	1056.158	2074.585
#3	1885.978	34166.28	7791.921	1056.004	2072.581

Sample Name: ICB01 Acquired: 07/16/2021 15:12:44 Type: Unk
Method: NON EPA-6010-200.7(v410) 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	.0046273	.0006283	.0001987	.0004654	-.000318	.0047957	.0010503
Stddev	.0017157	.0024110	.0006677	.0034128	.002419	.0089984	.0004040
%RSD	37.07709	383.7477	336.0621	733.3346	761.3592	187.6371	38.46722

#1	.0060124	-.001950	-.000572	-.003265	-.002725	.0121247	.0008622
#2	.0027081	.002828	.000559	.001231	-.000341	.0075097	.0015141
#3	.0051613	.001007	.000609	.003430	.002113	-.005247	.0007746

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001176	-.000049	.0044205	-.000422	.0001455	-.000001	.0013383
Stddev	.0000349	.000066	.0065785	.000696	.0006055	.001550	.0040840
%RSD	29.65100	134.1141	148.8186	164.9295	416.0989	146821.7	305.1580

#1	.0000867	-.000125	.0082228	.000114	.0006461	.001757	.0033243
#2	.0001108	-.000021	.0082143	-.001208	.0003178	-.001171	-.003359
#3	.0001554	-.000002	-.003176	-.000172	-.000527	-.000589	.004050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001221	.0119982	.0003536	-.000136	-.170641	.0002836	-.000915
Stddev	.0002541	.0197538	.0002389	.000700	.314037	.0026797	.000164
%RSD	208.0570	164.6401	67.57442	513.9599	184.0345	944.8380	17.90372

#1	-.000140	-.001260	.0006117	-.000770	.131530	-.002726	-.001086
#2	.000367	.002553	.0003091	.000615	-.148119	.002410	-.000899
#3	.000140	.034701	.0001400	-.000253	-.495333	.001167	-.000759

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008199	.0042309	.0078509	.0000244	.0027010	.0033954	-.001753
Stddev	.0154341	.0068415	.0005950	.0004319	.0050909	.0011324	.001108
%RSD	1882.478	161.7015	7.578354	1768.323	188.4809	33.34999	63.16829

#1	-.015339	-.001945	.0085336	-.000176	.0002954	.0044864	-.000574
#2	.002390	.003053	.0074432	-.000271	-.000741	.0022257	-.001914
#3	.015409	.011585	.0075759	.000520	.008549	.0034743	-.002772

Sample Name: ICB01 Acquired: 07/16/2021 15:12:44 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005559	-.001251	.0000503
Stddev	.0009162	.001140	.0000301
%RSD	164.8105	91.07379	59.96584

#1	.0016138	-.002438	.0000581
#2	.0000245	-.000165	.0000170
#3	.0000294	-.001151	.0000757

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1876.892	33998.83	7574.826	1054.501	2062.895
Stddev	4.873	139.92	222.149	2.334	4.497
%RSD	.2596547	.4115294	2.932722	.2212944	.2179893

#1	1872.990	34063.13	7321.319	1054.626	2058.377
#2	1882.354	33838.32	7667.663	1052.108	2067.370
#3	1875.330	34095.04	7735.498	1056.770	2062.939

Sample Name: CRI01 Acquired: 07/16/2021 15:35:35 Type: Unk
Method: NON EPA-6010-200.7(v410) 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	.0211008	.0382323	.0131765	.0249248	.0521966	.1071651	.1034545
Stddev	.0035915	.0014944	.0003698	.0021737	.0021391	.0076058	.0019457
%RSD	17.02072	3.908797	2.806578	8.720852	4.098247	7.097236	1.880738

#1	.0169538	.0394246	.0135932	.0227302	.0543489	.0999302	.1012078
#2	.0231992	.0387165	.0130492	.0249674	.0500709	.1150941	.1045833
#3	.0231495	.0365558	.0128872	.0270768	.0521701	.1064709	.1045725

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062163	.0063862	2.124072	.0100908	.0308964	.0207391	.1047332
Stddev	.0000261	.0001044	.020498	.0005299	.0002679	.0011668	.0029270
%RSD	.4196198	1.634444	.9650224	5.250953	.8671367	5.625856	2.794674

#1	.0061898	.0063598	2.102331	.0103781	.0307369	.0220328	.1037385
#2	.0062419	.0065013	2.126841	.0094793	.0307465	.0197664	.1024332
#3	.0062172	.0062976	2.143045	.0104150	.0312057	.0204182	.1080278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226446	2.192492	.0447567	.0105516	1.969304	.0440328	.0435724
Stddev	.0002443	.039375	.0006918	.0002495	.140503	.0036616	.0007776
%RSD	1.078826	1.795912	1.545767	2.364111	7.134668	8.315655	1.784663

#1	.0223918	2.160123	.0453486	.0105306	1.815000	.0438616	.0439386
#2	.0226626	2.181025	.0439961	.0108109	2.003050	.0404598	.0426793
#3	.0228794	2.236328	.0449254	.0103133	2.089861	.0477771	.0440993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.142295	.0214566	.1084363	.2251803	.0190741	.3842795	.0396918
Stddev	.015891	.0013542	.0022693	.0014041	.0061042	.0026623	.0017864
%RSD	.7417928	6.311173	2.092780	.6235292	32.00250	.6928145	4.500601

#1	2.160621	.0203252	.1093508	.2259855	.0168989	.3872012	.0401624
#2	2.133940	.0210875	.1058524	.2259963	.0143554	.3819905	.0411958
#3	2.132324	.0229570	.1101057	.2235590	.0259679	.3836468	.0377173

Sample Name: CRI01 Acquired: 07/16/2021 15:35:35 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0415339	.0170604	.0210239
Stddev	.0007547	.0006851	.0000759
%RSD	1.817093	4.015696	.3610711

#1	.0408012	.0177489	.0209511
#2	.0423089	.0163788	.0210181
#3	.0414916	.0170535	.0211026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.046	33881.07	7837.443	1036.490	2067.616
Stddev	9.137	73.26	38.098	6.067	5.058
%RSD	.4891267	.2162258	.4861069	.5853204	.2446066

#1	1858.864	33811.91	7793.451	1029.568	2061.890
#2	1868.135	33957.84	7859.494	1039.014	2069.485
#3	1877.138	33873.45	7859.385	1040.886	2071.474

Sample Name: ICSA01 Acquired: 07/16/2021 15:39:29 Type: Unk
Method: NON EPA-6010-200.7(v410) 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	.0105155	-.013275	.0006919	-.005805	-.000295	267.6727	.0043673
Stddev	.0022042	.002729	.0025026	.003681	.001117	6.5043	.0002892
%RSD	20.96166	20.55777	361.7198	63.42299	377.9487	2.429957	6.622261

#1	.0086129	-.016039	-.000379	-.007747	.000662	263.7460	.0041139
#2	.0100026	-.013205	.003552	-.008108	-.000027	275.1806	.0046824
#3	.0129309	-.010582	-.001097	-.001559	-.001522	264.0915	.0043057

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012746	-.001365	252.3611	.0477629	-.000900	.0190136	104.5795
Stddev	.0000997	.000085	6.3010	.0003838	.000212	.0015706	2.5758
%RSD	7.825703	6.253970	2.496838	.8035621	23.57326	8.260552	2.462980

#1	.0013429	-.001389	248.4711	.0473200	-.001100	.0176149	103.0691
#2	.0013207	-.001436	259.6310	.0479953	-.000923	.0207127	107.5536
#3	.0011601	-.001270	248.9812	.0479736	-.000677	.0187131	103.1158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144897	270.6115	-.001753	.0005758	.2024680	.0018135	.0002407
Stddev	.0002644	7.3315	.000851	.0004340	.0778297	.0018403	.0001464
%RSD	1.824748	2.709234	48.54683	75.37397	38.44052	101.4797	60.81040

#1	.0147732	266.3691	-.002734	.0000748	.2176493	.0038341	.0002130
#2	.0144461	279.0772	-.001309	.0008164	.2715885	.0013730	.0001102
#3	.0142498	266.3882	-.001216	.0008362	.1181660	.0002334	.0003989

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.199524	-.010965	-.058283	-.000100	.0062703	-.000750	-.008369
Stddev	.140016	.001042	.003807	.001706	.0058986	.000315	.005469
%RSD	70.17505	9.502908	6.531101	1700.942	94.07267	42.05775	65.34617

#1	-.333555	-.011246	-.058727	.001240	.0024564	-.000401	-.003257
#2	-.054206	-.009812	-.061847	-.002020	.0032901	-.000832	-.014136
#3	-.210812	-.011838	-.054273	.000480	.0130644	-.001015	-.007713

Sample Name: ICSA01 Acquired: 07/16/2021 15:39:29 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001765	.0030763	-.002280
Stddev	.000773	.0004419	.000123
%RSD	43.81545	14.36320	5.383544

#1	-.001737	.0035817	-.002307
#2	-.002552	.0028840	-.002145
#3	-.001006	.0027632	-.002386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1764.403	32781.78	7664.294	991.6540	1877.778
Stddev	1.399	59.84	222.419	4.2304	3.065
%RSD	.0792947	.1825296	2.902011	.4266011	.1632070

#1	1762.814	32729.35	7691.652	987.1235	1874.336
#2	1765.451	32769.02	7429.462	992.3373	1880.210
#3	1764.943	32846.97	7871.769	995.5011	1878.789

Sample Name: ICSAB01 Acquired: 07/16/2021 15:43:19 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1019312	.1060825	.0479395	.0444779	.6060138	262.6886	.5164600
Stddev	.0087977	.0043267	.0018841	.0023108	.0053839	12.9021	.0244453
%RSD	8.630970	4.078637	3.930048	5.195460	.8884155	4.911550	4.733235

#1	.1030115	.1040357	.0460709	.0418147	.6013106	276.6376	.5424961
#2	.1101388	.1031590	.0498386	.0459534	.6118863	251.1828	.4939993
#3	.0926432	.1110528	.0479091	.0456655	.6048445	260.2455	.5128846

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5058138	1.004790	247.1850	.5418749	.5048761	.5297100	102.8406
Stddev	.0269887	.004423	11.9608	.0014632	.0013028	.0262592	5.1199
%RSD	5.335696	.4401673	4.838810	.2700353	.2580337	4.957274	4.978494

#1	.5361272	.999944	260.0858	.5404285	.5040864	.5568089	108.3572
#2	.4843949	1.005816	236.4640	.5418416	.5041621	.5043800	98.2414
#3	.4969193	1.008610	245.0052	.5433545	.5063797	.5279409	101.9232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5205914	266.8169	.9915090	.2077080	.3469762	.5128423	1.024980
Stddev	.0252494	13.7015	.0040075	.0007666	.0811270	.0258984	.001035
%RSD	4.850129	5.135171	.4041782	.3690836	23.38114	5.049973	.1009297

#1	.5471046	281.5052	.9942975	.2079783	.4350439	.5412725	1.025110
#2	.4968315	254.3815	.9869167	.2068429	.3305945	.4905948	1.023886
#3	.5178382	264.5639	.9933130	.2083029	.2752901	.5066594	1.025943

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.371126	.9996335	.9544062	.9938670	.9765426	.9015321	1.008201
Stddev	.023376	.0038391	.0504534	.0031265	.0106438	.0485696	.008040
%RSD	6.298721	.3840470	5.286361	.3145804	1.089949	5.387446	.7974278

#1	-.348062	1.002995	1.011206	.9968923	.9817279	.9568429	1.005068
#2	-.370515	1.000456	.914787	.9906483	.9836001	.8658429	1.002199
#3	-.394802	.995450	.937226	.9940606	.9642998	.8819105	1.017335

Sample Name: ICSAB01 Acquired: 07/16/2021 15:43:19 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.015786	1.065740	1.003159
Stddev	.055349	.053624	.050609
%RSD	5.448901	5.031584	5.044981

#1	1.075737	1.123756	1.058562
#2	.966628	1.017994	.959360
#3	1.004995	1.055470	.991555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1755.831	32847.52	7597.610	993.7027	1869.767
Stddev	.495	60.00	394.365	1.0418	3.583
%RSD	.0282034	.1826611	5.190648	.1048449	.1916323

#1	1755.260	32780.89	7153.856	994.7856	1870.816
#2	1756.144	32864.39	7908.005	993.6150	1872.708
#3	1756.089	32897.28	7730.969	992.7075	1865.776

Sample Name: ICSADLX20 Acquired: 07/16/2021 15:46:59 Type: Unk
Method: NON EPA-6010-200.7(v410) 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	.0054202	-.000307	-.000327	-.000666	-.003578	12.55449	.0004985
Stddev	.0027729	.003298	.000842	.002883	.001725	.11656	.0003299
%RSD	51.15882	1074.613	257.2493	433.2383	48.22059	.9284443	66.18276

#1	.0051978	.001536	-.000791	.002550	-.001617	12.42432	.0008739
#2	.0082975	.001658	-.000836	-.003021	-.004864	12.64922	.0003672
#3	.0027651	-.004115	.000645	-.001526	-.004253	12.58994	.0002545

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000877	-.000188	12.27198	.0019863	-.000730	.0006055	5.266733
Stddev	.0000848	.000016	.10019	.0001648	.000156	.0016674	.065319
%RSD	96.78172	8.353353	.8164322	8.294503	21.35592	275.3837	1.240227

#1	.0001453	-.000174	12.16849	.0020579	-.000872	-.001312	5.191321
#2	.0001274	-.000184	12.36851	.0017979	-.000563	.001417	5.303245
#3	-.000010	-.000205	12.27893	.0021032	-.000754	.001711	5.305633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007162	12.74034	-.000600	-.000359	-.249693	.0014578	-.000271
Stddev	.0003374	.15918	.000784	.000294	.085965	.0016401	.000815
%RSD	47.10793	1.249435	130.7468	81.93264	34.42833	112.5035	300.5467

#1	.0003676	12.56252	-.000426	-.000473	-.192070	.0016892	-.000114
#2	.0007398	12.86955	-.001456	-.000578	-.348502	-.000286	.000453
#3	.0010411	12.78894	.000083	-.000025	-.208507	.002970	-.001153

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464661	-.000439	.0004905	-.000291	.0076581	.0013246	-.004595
Stddev	.0406014	.004055	.0005414	.000357	.0047122	.0007274	.001743
%RSD	87.37842	924.5119	110.3791	122.6311	61.53146	54.91491	37.94087

#1	.0052594	.003972	.0004176	.000108	.0060214	.0005990	-.005100
#2	.0864337	-.001284	.0010646	-.000400	.0039826	.0013210	-.006031
#3	.0477052	-.004004	-.000011	-.000582	.0129704	.0020537	-.002655

Sample Name: ICSADLX20 Acquired: 07/16/2021 15:46:59 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000079	-.001671	-.000364
Stddev	.000328	.000809	.000089
%RSD	415.8881	48.43131	24.38917

#1	-.000332	-.002169	-.000281
#2	-.000197	-.000737	-.000352
#3	.000292	-.002107	-.000458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1887.329	34271.97	7861.587	1051.995	2077.999
Stddev	3.784	181.25	45.869	6.104	5.250
%RSD	.2005117	.5288537	.5834523	.5802437	.2526406

#1	1885.242	34203.06	7820.059	1046.031	2073.118
#2	1885.047	34135.28	7853.882	1051.722	2077.324
#3	1891.697	34477.56	7910.820	1058.230	2083.553

Sample Name: ICSABDLX20 Acquired: 07/16/2021 15:50:52 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089998	.0058262	.0029769	.0008655	.0275862	11.66725	.0240334
Stddev	.0047439	.0006235	.0014861	.0029236	.0021483	.08004	.0002298
%RSD	52.71099	10.70148	49.92222	337.8091	7.787480	.6860005	.9563489

#1	.0075510	.0058297	.0044511	-.002384	.0258099	11.60496	.0238869
#2	.0051493	.0052010	.0030003	.001698	.0269748	11.75752	.0239150
#3	.0142991	.0064480	.0014792	.003283	.0299739	11.63927	.0242983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241601	.0483076	11.40611	.0262583	.0227158	.0243399	4.914949
Stddev	.0001260	.0001585	.08619	.0002586	.0003019	.0016316	.053233
%RSD	.5213737	.3281309	.7556702	.9848331	1.329252	6.703521	1.083074

#1	.0240580	.0481246	11.31296	.0260203	.0225004	.0243604	4.854198
#2	.0243008	.0484018	11.48304	.0265335	.0230610	.0226982	4.953430
#3	.0241215	.0483964	11.42233	.0262211	.0225861	.0259613	4.937219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252576	11.95163	.0472721	.0092191	-.066350	.0241430	.0481306
Stddev	.0000689	.09901	.0004032	.0002400	.114332	.0017896	.0007338
%RSD	.2729748	.8284197	.8528801	2.603122	172.3152	7.412309	1.524504

#1	.0251909	11.83823	.0468509	.0094268	-.198292	.0230219	.0487127
#2	.0253286	11.99569	.0476544	.0092742	.003543	.0232002	.0483729
#3	.0252533	12.02095	.0473111	.0089564	-.004302	.0262068	.0473064

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012720	.0470291	.0442815	.0454726	.0412608	.0383039	.0423283
Stddev	.041470	.0031964	.0010400	.0004114	.0049925	.0006888	.0005788
%RSD	326.0186	6.796528	2.348660	.9047496	12.09985	1.798244	1.367379

#1	.001659	.0442745	.0449527	.0454967	.0364918	.0381886	.0428191
#2	-.059466	.0505338	.0448084	.0450497	.0464502	.0390431	.0416900
#3	.019646	.0462791	.0430835	.0458715	.0408405	.0376801	.0424757

Sample Name: ICSABDLX20 Acquired: 07/16/2021 15:50:52 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0461444	.0436944	.0461874
Stddev	.0005344	.0018347	.0000774
%RSD	1.158055	4.198847	.1676072

#1	.0466327	.0444488	.0460980
#2	.0455735	.0450315	.0462307
#3	.0462270	.0416028	.0462334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.226	35353.30	8072.950	1092.425	2130.909
Stddev	3.894	110.92	42.596	2.731	4.298
%RSD	.2015427	.3137385	.5276360	.2499491	.2017041

#1	1929.645	35259.43	8037.073	1089.889	2133.736
#2	1936.706	35475.69	8061.752	1095.315	2133.029
#3	1930.328	35324.76	8120.027	1092.072	2125.963

Sample Name: CCV01 Acquired: 07/16/2021 15:54:45 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.112772	4.998097	5.061614	5.086966	5.046996	10.07032	10.13520
Stddev	.008515	.006009	.000578	.009032	.012072	.07914	.11365
%RSD	.1665378	.1202350	.0114242	.1775567	.2391921	.7859007	1.121304

#1	5.120061	4.997520	5.061123	5.080884	5.039773	9.99712	10.09640
#2	5.103413	5.004374	5.062251	5.082669	5.040283	10.05952	10.04604
#3	5.114841	4.992397	5.061469	5.097344	5.060933	10.15430	10.26317

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2526883	2.508791	25.09473	1.005206	2.501531	1.258761	5.019079
Stddev	.0019586	.000414	.14872	.002434	.001928	.005017	.048489
%RSD	.7751028	.0164907	.5926490	.2421478	.0770654	.3985371	.9660984

#1	.2513717	2.508653	24.95107	1.007704	2.501446	1.254864	4.992571
#2	.2517542	2.508464	25.08505	1.002841	2.499647	1.256998	4.989623
#3	.2549391	2.509256	25.24805	1.005073	2.503500	1.264421	5.075044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.521531	25.07461	2.499721	1.251695	24.93834	2.532380	2.536521
Stddev	.018860	.24398	.003364	.003452	.06081	.022666	.010338
%RSD	.7479736	.9730201	.1345916	.2757795	.2438423	.8950446	.4075519

#1	2.500051	25.01603	2.496556	1.252814	24.88568	2.516085	2.541783
#2	2.529164	24.86525	2.499351	1.254449	24.92443	2.522790	2.543169
#3	2.535379	25.34255	2.503255	1.247823	25.00489	2.558264	2.524611

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.19157	5.016692	5.032988	5.063349	4.973167	4.996295	4.997323
Stddev	.11545	.004585	.048628	.011366	.016692	.063593	.013190
%RSD	.4582803	.0913880	.9661893	.2244781	.3356326	1.272799	.2639325

#1	25.09147	5.017351	5.024425	5.060103	4.992439	4.952827	4.982511
#2	25.16537	5.011814	4.989210	5.053959	4.963755	4.966775	5.001660
#3	25.31786	5.020912	5.085329	5.075985	4.963308	5.069282	5.007798

Sample Name: CCV01 Acquired: 07/16/2021 15:54:45 Type: Unk
 Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.052716	5.001700	5.057657
Stddev	.032116	.026040	.071573
%RSD	.6356196	.5206232	1.415134

#1	5.027230	4.977640	4.994789
#2	5.042129	4.998113	5.042633
#3	5.088789	5.029348	5.135549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.524	34536.60	7930.668	1059.321	2062.059
Stddev	1.987	101.20	56.040	4.388	3.863
%RSD	.1057207	.2930234	.7066248	.4142503	.1873529

#1	1878.055	34489.33	7936.549	1057.650	2057.902
#2	1881.785	34467.67	7983.536	1056.013	2062.736
#3	1878.732	34652.78	7871.919	1064.299	2065.540

Sample Name: LLCCV01 Acquired: 07/16/2021 16:08:34 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224785	.0449074	.0140513	.0217606	.0517207	.1122717	.1021944
Stddev	.0030224	.0025808	.0002501	.0005537	.0014711	.0057378	.0006621
%RSD	13.44571	5.746949	1.779902	2.544523	2.844364	5.110669	.6478743

#1	.0248937	.0466441	.0141970	.0223239	.0516599	.1072493	.1018825
#2	.0234526	.0419418	.0137625	.0212170	.0532213	.1110407	.1029548
#3	.0190892	.0461362	.0141943	.0217407	.0502809	.1185251	.1017458

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063540	.0064156	2.108797	.0102074	.0308011	.0184492	.1127465
Stddev	.0000243	.0000662	.004768	.0005375	.0001832	.0001255	.0066478
%RSD	.3826692	1.032549	.2260998	5.265394	.5946350	.6800862	5.896233

#1	.0063264	.0064921	2.103314	.0106605	.0309618	.0185071	.1075620
#2	.0063631	.0063797	2.111975	.0103481	.0308397	.0185352	.1202412
#3	.0063724	.0063751	2.111101	.0096136	.0306017	.0183052	.1104362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224913	2.252093	.0445114	.0099461	1.967086	.0432469	.0433093
Stddev	.0002736	.020372	.0004418	.0002762	.171789	.0017858	.0009382
%RSD	1.216347	.9045802	.9925586	2.776591	8.733189	4.129333	2.166396

#1	.0221810	2.243580	.0440432	.0096301	1.969767	.0411938	.0434287
#2	.0226976	2.237358	.0449209	.0100671	2.137519	.0444401	.0423170
#3	.0225954	2.275340	.0445699	.0101411	1.793972	.0441068	.0441821

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.147310	.0187218	.1113944	.2266679	.0189821	.3919711	.0383915
Stddev	.061075	.0006683	.0005244	.0006075	.0040313	.0005094	.0012044
%RSD	2.844244	3.569770	.4707586	.2680268	21.23764	.1299529	3.137070

#1	2.126640	.0194613	.1118855	.2272701	.0143683	.3925587	.0370010
#2	2.099252	.0181610	.1114557	.2260552	.0218241	.3916995	.0391065
#3	2.216037	.0185430	.1108420	.2266785	.0207539	.3916551	.0390670

Sample Name: LLCCV01 Acquired: 07/16/2021 16:08:34 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0418964	.0181445	.0210757
Stddev	.0001280	.0022256	.0001312
%RSD	.3055330	12.26582	.6223768

#1	.0420034	.0161624	.0209503
#2	.0417546	.0205521	.0210650
#3	.0419312	.0177191	.0212119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1870.465	34034.39	7782.127	1046.790	2073.799
Stddev	3.208	72.72	57.641	2.954	4.596
%RSD	.1715196	.2136521	.7406837	.2821710	.2216439

#1	1867.000	33952.40	7717.028	1043.848	2069.753
#2	1871.063	34059.71	7802.676	1049.755	2072.848
#3	1873.333	34091.06	7826.678	1046.767	2078.797

Sample Name: CCB01 Acquired: 07/16/2021 16:12:28 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033828	-.000513	-.001191	-.000123	.0000271	-.011259	-.000498
Stddev	.0048723	.004088	.002000	.002701	.0030238	.001721	.000740
%RSD	144.0302	797.1045	167.8942	2201.733	11153.80	15.28444	148.4719

#1	.0029168	.002868	.000159	-.003222	-.003336	-.011700	-.001345
#2	.0084713	.000650	-.003488	.001725	.002522	-.009361	-.000171
#3	-.001240	-.005057	-.000244	.001129	.000896	-.012717	.000021

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000935	-.000011	-.011557	.0001374	.0001133	.0004637	-.004600
Stddev	.0000310	.000145	.011308	.0003996	.0001752	.0003276	.010076
%RSD	33.10096	1278.546	97.84427	290.8354	154.6356	70.64427	219.0652

#1	.0000579	.000154	-.024613	-.000180	-.000071	.0002052	-.013092
#2	.0001141	-.000074	-.004930	.000586	.000134	.0003539	-.007242
#3	.0001085	-.000114	-.005127	.000006	.000277	.0008322	.006535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002158	.0215931	-.000228	-.000006	-.296778	.0019121	-.000151
Stddev	.0001794	.0122890	.000383	.000328	.108271	.0014799	.000363
%RSD	83.13208	56.91173	167.8577	5524.354	36.48208	77.39922	240.7878

#1	.0004061	.0326417	.000200	-.000198	-.418327	.0032838	.000219
#2	.0001919	.0083574	-.000541	-.000192	-.261339	.0003436	-.000506
#3	.0000496	.0237802	-.000344	.000372	-.210667	.0021089	-.000166

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001083	-.001401	.0023612	.0000181	.0026914	.0011598	-.001914
Stddev	.069113	.002650	.0010839	.0002131	.0061935	.0001651	.001401
%RSD	6379.045	189.1841	45.90367	1178.345	230.1215	14.23839	73.16987

#1	-.048116	.001424	.0011258	-.000162	.0038208	.0009929	-.001004
#2	.078268	-.003831	.0031527	-.000037	-.003989	.0011633	-.001212
#3	-.033402	-.001794	.0028050	.000253	.008243	.0013231	-.003527

Sample Name: CCB01 Acquired: 07/16/2021 16:12:28 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009082	-.002375	.0000015
Stddev	.0007484	.001255	.0000456
%RSD	82.40329	52.83001	3121.237

#1	.0001831	-.003520	.0000530
#2	.0016779	-.002573	-.000015
#3	.0008638	-.001034	-.000034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1876.964	33979.86	7767.403	1048.451	2072.002
Stddev	3.970	40.92	25.867	4.039	8.422
%RSD	.2114939	.1204364	.3330169	.3852616	.4064428

#1	1872.873	33988.76	7770.403	1043.787	2062.283
#2	1877.220	34015.60	7740.168	1050.765	2076.575
#3	1880.800	33935.22	7791.640	1050.801	2077.147

Sample Name: LR CHECK 1 Acquired: 07/16/2021 16:26:20 Type: Unk
Method: NON EPA-6010-200.7(v410) 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	.0065515	-.114015	-.018098	-.201764	.0319565	1947.886	.0049250
Stddev	.0151440	.005867	.006463	.004153	.0060094	18.361	.0006836
%RSD	231.1525	5.145495	35.70844	2.058190	18.80499	.9425891	13.87928

#1	.0217617	-.120789	-.024633	-.200661	.0262329	1926.724	.0043908
#2	.0064183	-.110560	-.017952	-.206357	.0314207	1959.587	.0046888
#3	-.008525	-.110697	-.011710	-.198274	.0382159	1957.346	.0056953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082609	-.017014	1963.191	-.074552	.0150926	.1622377	871.5357
Stddev	.0000933	.000488	14.154	.000478	.0007538	.0011652	7.1767
%RSD	1.129303	2.866306	.7209521	.6406159	4.994271	.7182062	.8234567

#1	.0083671	-.016599	1965.055	-.074246	.0153960	.1621643	870.8463
#2	.0081925	-.017551	1976.320	-.074309	.0142344	.1634379	879.0322
#3	.0082229	-.016891	1948.197	-.075103	.0156473	.1611110	864.7285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004819	1971.466	-.009523	-.002116	1626.389	.0108974	.0549391
Stddev	.0007550	15.151	.000749	.000088	14.099	.0026555	.0024210
%RSD	156.6700	.7684923	7.869335	4.172648	.8668873	24.36858	4.406724

#1	.0013374	1968.267	-.008661	-.002083	1628.007	.0090664	.0539149
#2	.0001998	1987.961	-.009891	-.002049	1639.609	.0139430	.0531986
#3	-.000091	1958.171	-.010018	-.002216	1611.551	.0096828	.0577039

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1031.413	-.044025	-.629845	-.006402	-.022271	.0127873	-.001433
Stddev	10.134	.005604	.001393	.000687	.010660	.0009696	.004641
%RSD	.9824978	12.72832	.2211323	10.73589	47.86277	7.582856	323.8163

#1	1032.570	-.041430	-.631430	-.005997	-.016907	.0139064	-.006110
#2	1040.918	-.050455	-.628819	-.006014	-.034548	.0121983	-.001362
#3	1020.750	-.040189	-.629285	-.007196	-.015359	.0122571	.003172

Sample Name: LR CHECK 1 Acquired: 07/16/2021 16:26:20 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.046825	.0413782	-.879779
Stddev	.000603	.0019370	.007237
%RSD	1.288643	4.681112	.8226237

#1	-.046389	.0393932	-.879028
#2	-.047514	.0432633	-.887362
#3	-.046572	.0414780	-.872946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.987	27949.50	6955.610	827.6244	1398.343
Stddev	.530	66.66	56.486	1.7912	2.044
%RSD	.0359749	.2384886	.8120861	.2164212	.1461648

#1	1471.378	28024.10	6946.320	825.8353	1396.621
#2	1472.341	27895.78	6904.346	829.4176	1397.807
#3	1472.242	27928.63	7016.165	827.6204	1400.602

Sample Name: LR CHECK 2 Acquired: 07/16/2021 16:30:28 Type: Unk
Method: NON EPA-6010-200.7(v410) 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	-.008597	.0028376	231.3427	-.004110	-.000541	.1414041	92.96646
Stddev	.004325	.0007748	.5499	.000908	.002705	.0091442	1.29282
%RSD	50.30485	27.30594	.2377161	22.08703	499.7088	6.466687	1.390635

#1	-.011685	.0021162	231.1812	-.003292	.002581	.1519513	91.50442
#2	-.010452	.0027401	231.9553	-.005087	-.002166	.1357014	93.95867
#3	-.003654	.0036566	230.8916	-.003951	-.002039	.1365597	93.43630

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002694	.0029394	.5024190	-.168771	-.006824	240.6466	-.296330
Stddev	.000035	.0000799	.0025920	.001792	.000310	2.8240	.016409
%RSD	1.308783	2.719134	.5159076	1.061610	4.548834	1.173496	5.537548

#1	-.002671	.0028883	.5053531	-.166861	-.006910	237.6108	-.277958
#2	-.002735	.0028984	.5004402	-.170414	-.006479	243.1955	-.301500
#3	-.002677	.0030315	.5014636	-.169037	-.007082	241.1335	-.309531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.02978	.0919795	46.52971	-.001905	.9300633	-.033699	37.15186
Stddev	.04598	.0168029	.17011	.000308	.1608388	.000616	.17279
%RSD	.1021190	18.26813	.3655891	16.15596	17.29331	1.828786	.4651021

#1	45.03538	.1067859	46.41878	-.002182	1.047968	-.033478	37.18963
#2	44.98126	.0954354	46.72556	-.001959	.746841	-.033224	37.30265
#3	45.07271	.0737174	46.44481	-.001574	.995381	-.034395	36.96331

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.731913	-1.01380	.0076693	-.037252	-.685156	.0318560	-.008709
Stddev	.099688	.00915	.0010456	.000879	.008054	.0006891	.003404
%RSD	13.62020	.9026817	13.63345	2.360041	1.175568	2.163125	39.08279

#1	-.846580	-1.00348	.0067836	-.037012	-.683120	.0313463	-.005163
#2	-.683316	-1.02093	.0074015	-.036517	-.694033	.0326400	-.009016
#3	-.665843	-1.01699	.0088227	-.038226	-.678315	.0315818	-.011950

Sample Name: LR CHECK 2 Acquired: 07/16/2021 16:30:28 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000918	.0059263	.0044079
Stddev	.000628	.0004429	.0000139
%RSD	68.43725	7.473779	.3145531

#1	-.001370	.0055732	.0043970
#2	-.000201	.0057824	.0044033
#3	-.001183	.0064233	.0044235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.855	36084.48	8033.141	1041.134	2094.333
Stddev	10.513	65.77	13.451	10.110	11.921
%RSD	.6675430	.1822799	.1674393	.9710130	.5692122

#1	1574.741	36073.26	8022.618	1039.125	2089.197
#2	1564.399	36025.04	8028.508	1032.180	2085.841
#3	1585.424	36155.14	8048.295	1052.097	2107.961

Sample Name: PB137124BS Acquired: 07/16/2021 16:35:21 Type: Unk
Method: NON EPA-6010-200.7(v410) 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	.7718070	1.919675	.9805292	1.959512	.7689400	1.958601
Stddev	.0114855	.007156	.0046693	.003415	.0073267	.031869
%RSD	1.488127	.3727650	.4762021	.1743026	.9528332	1.627114

#1	.7671100	1.918235	.9795939	1.955814	.7669597	1.992280
#2	.7848965	1.927441	.9763983	1.962549	.7628070	1.928921
#3	.7634145	1.913349	.9855953	1.960173	.7770534	1.954600

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1977091	.1952427	.1968951	.9140700	.3955286	.1938585
Stddev	.0027806	.0045173	.0005011	.0082942	.0018870	.0005329
%RSD	1.406418	2.313659	.2544854	.9073879	.4770764	.2748967

#1	.2003753	.2003891	.1963166	.9232111	.3937641	.1942357
#2	.1948267	.1934050	.1971748	.9119739	.3975179	.1932489
#3	.1979254	.1919339	.1971939	.9070250	.3953038	.1940909

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3155412	3.097915	.2008454	1.932336	.4892070	.0696000
Stddev	.0062930	.032437	.0035281	.029249	.0014918	.0003149
%RSD	1.994348	1.047060	1.756618	1.513667	.3049401	.4523794

#1	.3215588	3.132678	.2040630	1.958915	.4883064	.0692393
#2	.3090049	3.092608	.1970727	1.937094	.4883857	.0697408
#3	.3160599	3.068459	.2014004	1.901000	.4909290	.0698199

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.090674	.2997232	.2049175	10.10305	F 5.731352	.2975014
Stddev	.245811	.0042825	.0008148	.15002	.021377	.0080262
%RSD	7.953304	1.428808	.3976105	1.484858	.3729805	2.697879

#1	3.127527	.3043149	.2050213	10.27064	5.742583	.3066622
#2	2.828518	.2958378	.2040558	10.05720	5.744773	.2941377
#3	3.315977	.2990170	.2056755	9.98131	5.706701	.2917044

Sample Name: PB137124BS Acquired: 07/16/2021 16:35:21 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3927804	9.528898	.8562848	.6852821	.1973056	.2050385
Stddev	.0007919	.038910	.0173638	.0022824	.0025407	.0026984
%RSD	.2016189	.4083413	2.027807	.3330583	1.287680	1.316046

#1	.3919928	9.545514	.8757339	.6851663	.2002361	.2079682
#2	.3927717	9.556742	.8507796	.6830598	.1957210	.2026551
#3	.3935766	9.484438	.8423410	.6876202	.1959598	.2044920

Elem	Sr4077
Units	ppm
Avg	.1941437
Stddev	.0028218
%RSD	1.453452

#1	.1973756
#2	.1921690
#3	.1928865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.666	34656.53	7874.486	1059.541	2105.520
Stddev	4.784	222.81	203.506	6.064	5.443
%RSD	.2523914	.6428967	2.584373	.5723005	.2585181

#1	1890.183	34414.42	7639.503	1053.537	2099.322
#2	1897.823	34702.24	7993.334	1065.663	2109.524
#3	1898.992	34852.94	7990.621	1059.421	2107.713

Sample Name: PB137123BS Acquired: 07/16/2021 16:39:06 Type: Unk
Method: NON EPA-6010-200.7(v410) 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	.7660231	1.907527	.9661902	1.943728	.7670122	1.925961
Stddev	.0059569	.018525	.0019417	.008520	.0054085	.013753
%RSD	.7776441	.9711280	.2009609	.4383105	.7051407	.7140695

#1	.7592134	1.912007	.9639708	1.934055	.7607862	1.915186
#2	.7685873	1.887173	.9670244	1.947014	.7697006	1.921247
#3	.7702685	1.923400	.9675753	1.950115	.7705498	1.941451

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1941461	.1928914	.1960378	.8972592	.3936510	.1923411
Stddev	.0014661	.0004513	.0006637	.0126272	.0013992	.0001189
%RSD	.7551381	.2339933	.3385344	1.407309	.3554493	.0618252

#1	.1949640	.1926112	.1952985	.9025852	.3928859	.1924708
#2	.1924536	.1934121	.1962324	.8828415	.3952659	.1923153
#3	.1950209	.1926510	.1965823	.9063509	.3928011	.1922372

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3084742	3.073637	.1960030	1.894620	.4842746	.0691978
Stddev	.0043715	.040608	.0017270	.006305	.0017568	.0002991
%RSD	1.417134	1.321169	.8811113	.3327964	.3627719	.4322815

#1	.3082533	3.054723	.1961556	1.898961	.4853838	.0689085
#2	.3042173	3.045936	.1942048	1.887388	.4822491	.0691789
#3	.3129519	3.120252	.1976487	1.897512	.4851909	.0695059

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.073995	.2982116	.2000906	9.900723	F 5.694789	.2948287
Stddev	.261659	.0038903	.0011830	.064737	.020343	.0034056
%RSD	8.512031	1.304525	.5912236	.6538633	.3572129	1.155107

#1	2.782548	.2993970	.2014129	9.844482	5.688286	.2913785
#2	3.150726	.2938665	.1997261	9.886196	5.678494	.2949197
#3	3.288710	.3013712	.1991328	9.971489	5.717588	.2981879

Sample Name: PB137123BS Acquired: 07/16/2021 16:39:06 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3881540	9.519954	.8439440	.6787883	.1933737	.1981740
Stddev	.0016073	.052226	.0060378	.0008350	.0026496	.0013039
%RSD	.4140933	.5485966	.7154284	.1230140	1.370197	.6579599

#1	.3868218	9.500387	.8454746	.6797256	.1926380	.1969374
#2	.3877009	9.480338	.8372881	.6785152	.1911697	.1980486
#3	.3899392	9.579138	.8490691	.6781240	.1963134	.1995361

Elem	Sr4077
Units	ppm
Avg	.1898753
Stddev	.0012307
%RSD	.6481663

#1	.1894355
#2	.1889248
#3	.1912655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.990	34691.46	7922.960	1061.282	2104.802
Stddev	2.499	83.45	35.565	4.008	1.520
%RSD	.1316437	.2405426	.4488801	.3777019	.0722391

#1	1900.840	34599.63	7889.205	1057.522	2106.204
#2	1896.958	34762.65	7960.093	1065.500	2105.016
#3	1896.174	34712.10	7919.582	1060.823	2103.186

Sample Name: PB137123BL Acquired: 07/16/2021 16:42:52 Type: Unk
Method: NON EPA-6010-200.7(v410) 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	.0026920	-.002565	.0022203	.0053650	-.001269	-.002087	-.000439
Stddev	.0016665	.001697	.0018207	.0013290	.002098	.007479	.000598
%RSD	61.90304	66.17858	82.00020	24.77197	165.3515	358.3282	136.2864

#1	.0032584	-.003205	.0028342	.0043875	-.002520	-.000877	-.000536
#2	.0040015	-.003848	.0001721	.0068783	.001153	.004713	-.000983
#3	.0008162	-.000640	.0036546	.0048292	-.002439	-.010098	.000202

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001248	-.000039	-.009789	-.000127	.0002436	.0082542	-.003576
Stddev	.0000397	.000082	.003927	.000695	.0000409	.0007318	.006594
%RSD	31.77761	209.5698	40.11709	546.8667	16.79373	8.865369	184.4217

#1	.0000839	-.000100	-.011458	-.000566	.0001984	.0074808	.004005
#2	.0001631	-.000071	-.005303	.000674	.0002541	.0083460	-.006749
#3	.0001274	.000054	-.012606	-.000490	.0002781	.0089356	-.007984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001291	.0261284	.0002726	.0000801	-.049683	.0004190	-.000275
Stddev	.0004133	.0204454	.0002244	.0004231	.123426	.0041619	.000252
%RSD	320.1597	78.24981	82.33163	528.2234	248.4250	993.3708	91.65422

#1	.0000112	.0442555	.0004883	.0004400	-.015601	.0015279	-.000241
#2	.0005885	.0039664	.0002890	.0001862	-.186570	-.004185	-.000542
#3	-.000212	.0301632	.0000404	-.000386	.053120	.003914	-.000041

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0603904	.0004603	.0006626	-.000230	-.001840	.0015734	-.001431
Stddev	.0514897	.0029449	.0010561	.000220	.002847	.0009689	.002413
%RSD	85.26142	639.7358	159.3891	95.79659	154.7624	61.58146	168.5521

#1	.0043145	.0018443	.0018819	-.000456	-.003430	.0009593	-.000037
#2	.1055400	.0024583	.0000356	-.000016	.001447	.0010705	-.004217
#3	.0713167	-.002922	.0000703	-.000218	-.003536	.0026904	-.000040

Sample Name: PB137123BL Acquired: 07/16/2021 16:42:52 Type: Unk
 Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000453	.0004958	-.000019
Stddev	.000431	.0012422	.000019
%RSD	95.05799	250.5301	100.5054

#1	.000044	.0019076	-.000021
#2	-.000701	-.000430	-.000037
#3	-.000703	.000010	.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1894.311	34370.43	7938.022	1057.142	2086.394
Stddev	2.866	93.49	90.514	5.494	2.769
%RSD	.1512723	.2720140	1.140263	.5197332	.1327220

#1	1897.422	34269.49	8010.393	1057.631	2083.282
#2	1891.778	34387.74	7967.142	1051.420	2088.586
#3	1893.734	34454.05	7836.532	1062.376	2087.314

Sample Name: PB137124BL Acquired: 07/16/2021 16:46:45 Type: Unk
Method: NON EPA-6010-200.7(v410) 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	.0061401	-.002570	.0020206	-.000523	-.000879	-.006485	-.000331
Stddev	.0020596	.000958	.0018878	.004069	.002645	.012826	.000370
%RSD	33.54372	37.28426	93.42679	778.3336	301.0575	197.7652	111.8308

#1	.0070743	-.003320	.0040566	.003319	.002160	-.015351	-.000321
#2	.0075672	-.001491	.0016770	-.000100	-.002131	.008221	.000034
#3	.0037790	-.002899	.0003282	-.004787	-.002665	-.012326	-.000705

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002119	-.000009	-.000955	-.000093	.0003423	.0061547	-.004399
Stddev	.0000280	.000102	.010479	.000637	.0002331	.0019846	.003140
%RSD	13.22848	1087.298	1096.770	683.9777	68.09686	32.24482	71.37919

#1	.0001986	-.000095	-.001484	-.000223	.0001311	.0082574	-.002876
#2	.0002441	.000104	-.011160	-.000655	.0003035	.0043144	-.002310
#3	.0001930	-.000037	.009778	.000599	.0005924	.0058924	-.008009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001584	-.000124	.0003330	-.000213	-.114620	.0014712	-.000335
Stddev	.0003820	.023010	.0005038	.000137	.202176	.0014771	.000113
%RSD	241.1951	18568.22	151.2946	64.24864	176.3875	100.4039	33.74838

#1	.0000602	.010205	-.000238	-.000357	-.345502	.0031704	-.000287
#2	-.000165	.015912	.000524	-.000196	-.029102	.0007487	-.000255
#3	.000580	-.026488	.000714	-.000085	.030743	.0004943	-.000465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020317	.0002906	-.000678	-.000724	.0000088	.0001374	-.003515
Stddev	.012775	.0012970	.000347	.000297	.0008694	.0006735	.001438
%RSD	62.87839	446.3560	51.14507	41.05952	9899.454	490.1437	40.92559

#1	-.031015	-.001199	-.000340	-.001017	.0006736	-.000539	-.004032
#2	-.023765	.000897	-.001033	-.000732	.0003277	.000807	-.004623
#3	-.006172	.001174	-.000662	-.000423	-.000975	.000144	-.001889

Sample Name: PB137124BL Acquired: 07/16/2021 16:46:45 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000421	.0000191	-.000049
Stddev	.000257	.0020560	.000015
%RSD	60.90391	10775.85	30.60213

#1	-.000703	-.001690	-.000064
#2	-.000359	-.000554	-.000048
#3	-.000202	.002301	-.000034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.580	35113.40	8095.385	1078.768	2119.318
Stddev	3.824	35.08	37.670	5.590	7.519
%RSD	.1990153	.0999069	.4653327	.5181798	.3547880

#1	1922.497	35153.29	8067.613	1083.308	2115.917
#2	1924.862	35087.36	8080.278	1080.471	2127.936
#3	1917.380	35099.54	8138.264	1072.525	2114.100

Sample Name: M2262-08 Acquired: 07/16/2021 17:02:18 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: log

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225297	.0394273	.0140369	.0210403	.0503721	.1040537	.1008788
Stddev	.0029842	.0022625	.0011009	.0011468	.0045641	.0121740	.0014628
%RSD	13.24570	5.738406	7.842584	5.450491	9.060795	11.69974	1.450042

#1	.0235212	.0368202	.0152252	.0211938	.0493365	.0940417	.0992474
#2	.0248920	.0408759	.0130517	.0221025	.0464148	.1005141	.1013152
#3	.0191760	.0405859	.0138339	.0198244	.0553651	.1176052	.1020737

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061813	.0062655	2.054724	.0099501	.0298198	.0244595	.1087328
Stddev	.0000238	.0000823	.025122	.0003984	.0005440	.0027415	.0113801
%RSD	.3848641	1.314146	1.222665	4.003710	1.824436	11.20821	10.46613

#1	.0062038	.0063164	2.028666	.0102340	.0302639	.0270094	.1185416
#2	.0061837	.0061705	2.056712	.0094947	.0299826	.0248091	.1114011
#3	.0061564	.0063097	2.078793	.0101216	.0292130	.0215600	.0962555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221536	2.155559	.0436049	.0099966	1.946711	.0423365	.0419411
Stddev	.0004371	.031718	.0007454	.0002426	.202429	.0043587	.0006449
%RSD	1.972872	1.471459	1.709518	2.426784	10.39853	10.29542	1.537633

#1	.0217153	2.122778	.0444611	.0100416	2.041129	.0464611	.0414950
#2	.0221562	2.157802	.0430999	.0102136	1.714322	.0377763	.0416478
#3	.0225894	2.186095	.0432538	.0097347	2.084681	.0427721	.0426805

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.101516	.0215602	.1002218	.2176777	.0198221	.3711394	.0379925
Stddev	.044848	.0048201	.0008215	.0009123	.0019815	.0043533	.0007384
%RSD	2.134081	22.35662	.8196818	.4191169	9.996217	1.172946	1.943464

#1	2.070691	.0182634	.0993150	.2181552	.0212425	.3718740	.0373583
#2	2.080891	.0270921	.1009165	.2182520	.0206653	.3664655	.0378162
#3	2.152966	.0193250	.1004338	.2166257	.0175585	.3750786	.0388031

Sample Name: M2262-08 Acquired: 07/16/2021 17:02:18 Type: Unk
 Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment: loq

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0404682	.0183651	.0202299
Stddev	.0006564	.0016524	.0001252
%RSD	1.622006	8.997566	.6188177

#1	.0400068	.0164948	.0201528
#2	.0401782	.0189728	.0201626
#3	.0412197	.0196275	.0203744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1898.327	34398.18	7927.819	1061.683	2094.512
Stddev	2.842	35.25	49.833	1.500	3.047
%RSD	.1496949	.1024651	.6285782	.1412714	.1454829

#1	1895.891	34371.54	7883.740	1060.615	2092.125
#2	1897.642	34384.85	7981.891	1061.036	2093.467
#3	1901.449	34438.15	7917.826	1063.398	2097.944

Sample Name: M2262-07 Acquired: 07/16/2021 17:06:11 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: lod

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065018	.0073817	.0026569	.0038827	.0119652	.0234964	.0240381
Stddev	.0049774	.0018570	.0010311	.0026144	.0007669	.0098704	.0008544
%RSD	76.55422	25.15676	38.80741	67.33381	6.409162	42.00789	3.554502

#1	.0117718	.0079351	.0019948	.0030354	.0112093	.0171622	.0233616
#2	.0018806	.0088990	.0038448	.0017971	.0127426	.0184580	.0237545
#3	.0058530	.0053109	.0021310	.0068156	.0119438	.0348692	.0249983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015715	.0015349	.4918379	.0023637	.0070521	.0077074	.0214114
Stddev	.0000345	.0000921	.0024625	.0003270	.0003781	.0002964	.0047638
%RSD	2.195958	5.996721	.5006767	13.83334	5.361556	3.846008	22.24874

#1	.0015361	.0016394	.4913462	.0024362	.0072701	.0073674	.0186536
#2	.0016051	.0014995	.4945091	.0020066	.0072707	.0078433	.0186685
#3	.0015732	.0014659	.4896583	.0026485	.0066155	.0079115	.0269121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055457	.5403239	.0107976	.0027607	.5621609	.0127731	.0096105
Stddev	.0003605	.0232838	.0003654	.0000255	.0985055	.0022606	.0005359
%RSD	6.500723	4.309231	3.383869	.9230807	17.52265	17.69827	5.576698

#1	.0052182	.5669210	.0104863	.0027401	.6749151	.0116652	.0100246
#2	.0059320	.5304283	.0107065	.0027528	.4928143	.0153739	.0098018
#3	.0054869	.5236224	.0111999	.0027892	.5187533	.0112801	.0090052

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4660175	.0078485	.0229671	.0531203	.0103741	.0884376	.0059226
Stddev	.0327844	.0053431	.0005828	.0003396	.0045096	.0014707	.0006891
%RSD	7.035009	68.07761	2.537364	.6393856	43.46946	1.663014	11.63542

#1	.5023594	.0028897	.0230458	.0534998	.0094378	.0895450	.0051271
#2	.4386670	.0135070	.0235065	.0528449	.0152784	.0867689	.0063048
#3	.4570262	.0071490	.0223489	.0530161	.0064062	.0889991	.0063360

Sample Name: M2262-07 Acquired: 07/16/2021 17:06:11 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: lod

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0102703	.0024616	.0049518
Stddev	.0008829	.0006411	.0000376
%RSD	8.596898	26.04494	.7584545

#1	.0092635	.0031100	.0049154
#2	.0109125	.0024467	.0049496
#3	.0106351	.0018280	.0049904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1916.484	34881.04	8045.879	1078.359	2110.065
Stddev	1.796	95.08	19.209	3.367	1.741
%RSD	.0937353	.2725930	.2387413	.3122218	.0825121

#1	1915.302	34779.87	8033.902	1075.337	2109.063
#2	1918.551	34894.68	8068.035	1081.988	2112.075
#3	1915.598	34968.57	8035.700	1077.752	2109.056

Sample Name: M2262-02 Acquired: 07/16/2021 17:13:58 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: loq

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227085	.0402279	.0135303	.0214116	.0504213	.1118663	.0986535
Stddev	.0009329	.0012598	.0008037	.0017730	.0023174	.0081809	.0013859
%RSD	4.108284	3.131649	5.939917	8.280489	4.596017	7.313129	1.404778

#1	.0233318	.0399960	.0130222	.0199506	.0504506	.1025169	.0974687
#2	.0231577	.0415876	.0131118	.0233841	.0527239	.1177110	.0983143
#3	.0216360	.0391002	.0144569	.0209001	.0480894	.1153710	.1001774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060246	.0060935	2.005325	.0102908	.0294474	.0223932	.1068760
Stddev	.0000556	.0001043	.028912	.0001388	.0004400	.0014278	.0072149
%RSD	.9231124	1.712200	1.441766	1.348390	1.494205	6.375943	6.750692

#1	.0060116	.0060144	1.973759	.0102211	.0289519	.0215783	.0993864
#2	.0059767	.0060544	2.011696	.0104505	.0295976	.0215595	.1074611
#3	.0060856	.0062118	2.030521	.0102006	.0297926	.0240418	.1137805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213531	2.151333	.0426723	.0096471	1.926301	.0413592	.0408407
Stddev	.0002224	.041969	.0001731	.0006281	.065286	.0017165	.0004527
%RSD	1.041286	1.950819	.4056098	6.510637	3.389170	4.150147	1.108586

#1	.0213667	2.107527	.0426200	.0102600	1.850917	.0393820	.0413138
#2	.0211243	2.155290	.0425315	.0096765	1.963618	.0424676	.0404115
#3	.0215683	2.191184	.0428656	.0090048	1.964368	.0422281	.0407967

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.062365	.0182646	.0994434	.2138748	.0242064	.3649375	.0369709
Stddev	.050512	.0047741	.0011989	.0008939	.0081829	.0015152	.0018773
%RSD	2.449246	26.13878	1.205634	.4179505	33.80489	.4152047	5.077823

#1	2.078811	.0203372	.1005954	.2148886	.0214903	.3632723	.0353216
#2	2.005679	.0216521	.0995322	.2132000	.0334020	.3653050	.0390138
#3	2.102605	.0128044	.0982025	.2135358	.0177269	.3662352	.0365773

Sample Name: M2262-02 Acquired: 07/16/2021 17:13:58 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: loq

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0397313	.0171294	.0199154
Stddev	.0008446	.0003894	.0001149
%RSD	2.125750	2.273304	.5769813

#1	.0393381	.0167062	.0198242
#2	.0391551	.0174726	.0198775
#3	.0407008	.0172095	.0200444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.485	34431.54	7936.050	1061.094	2089.791
Stddev	4.022	153.43	19.569	9.101	3.327
%RSD	.2124203	.4455966	.2465785	.8576616	.1592015

#1	1893.471	34334.70	7930.757	1052.120	2089.082
#2	1897.514	34351.48	7957.720	1060.846	2093.415
#3	1889.469	34608.44	7919.672	1070.316	2086.875

Sample Name: M2262-01 Acquired: 07/16/2021 17:21:43 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: lod

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064100	.0100407	.0048060	.0055511	.0118515	.0203719	.0254735
Stddev	.0054473	.0031510	.0015295	.0014616	.0028666	.0020883	.0006867
%RSD	84.98158	31.38231	31.82494	26.33046	24.18749	10.25094	2.695866

#1	.0001445	.0064024	.0065375	.0045363	.0130645	.0194086	.0251320
#2	.0090626	.0118317	.0036389	.0048905	.0139123	.0227680	.0250245
#3	.0100229	.0118881	.0042417	.0072264	.0085779	.0189391	.0262641

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016343	.0015493	.5257193	.0022537	.0075801	.0086303	.0249030
Stddev	.0000892	.0000442	.0089339	.0002893	.0002257	.0010056	.0073821
%RSD	5.458109	2.855332	1.699370	12.83863	2.977290	11.65224	29.64339

#1	.0015612	.0015367	.5155778	.0025878	.0073290	.0077495	.0278399
#2	.0017337	.0015984	.5291539	.0020836	.0077661	.0084153	.0165044
#3	.0016080	.0015127	.5324262	.0020898	.0076452	.0097260	.0303645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056594	.5937126	.0111131	.0022311	.3938827	.0129651	.0103179
Stddev	.0000843	.0084087	.0006457	.0003603	.1795612	.0006755	.0002729
%RSD	1.489902	1.416288	5.809854	16.15005	45.58749	5.209869	2.644607

#1	.0057516	.6031352	.0116403	.0018263	.5099777	.0129403	.0104751
#2	.0055862	.5869723	.0103930	.0025167	.1870612	.0123024	.0100028
#3	.0056406	.5910304	.0113061	.0023504	.4846093	.0136527	.0104757

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5180329	.0067454	.0241903	.0559621	.0055732	.0952413	.0056867
Stddev	.0693596	.0024288	.0008853	.0003809	.0029111	.0015846	.0013221
%RSD	13.38904	36.00716	3.659775	.6805752	52.23460	1.663792	23.24847

#1	.5805555	.0053915	.0251488	.0555342	.0051658	.0939008	.0042309
#2	.4434247	.0095495	.0234032	.0560882	.0028872	.0948329	.0068126
#3	.5301184	.0052953	.0240190	.0562640	.0086665	.0969901	.0060164

Sample Name: M2262-01 Acquired: 07/16/2021 17:21:43 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: lod

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0103926	.0015412	.0051751
Stddev	.0004337	.0006472	.0000618
%RSD	4.173358	41.99442	1.194129

#1	.0104630	.0022397	.0051363
#2	.0099280	.0009617	.0051427
#3	.0107869	.0014222	.0052464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1890.558	34371.16	7943.263	1061.078	2078.908
Stddev	3.802	221.85	42.642	7.881	2.470
%RSD	.2011072	.6454630	.5368328	.7427581	.1188053

#1	1886.190	34115.04	7895.162	1052.530	2078.133
#2	1892.358	34503.68	7976.428	1062.649	2076.918
#3	1893.125	34494.77	7958.199	1068.056	2081.672

Sample Name: CCV02 Acquired: 07/16/2021 17:26:31 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.194426	5.125696	5.124036	5.169612	5.140704	10.23193	10.29973
Stddev	.011586	.007024	.003875	.007444	.006698	.02212	.11265
%RSD	.2230405	.1370333	.0756206	.1439859	.1302957	.2162130	1.093762

#1	5.182829	5.132384	5.119850	5.162951	5.137017	10.24540	10.41440
#2	5.194450	5.126325	5.124762	5.168240	5.148436	10.20640	10.29557
#3	5.206000	5.118378	5.127497	5.177647	5.136660	10.24400	10.18921

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2523673	2.520501	25.29522	1.010637	2.527099	1.285369	5.062148
Stddev	.0030982	.004408	.05326	.005549	.005712	.002041	.041942
%RSD	1.227640	.1749026	.2105451	.5491006	.2260124	.1587859	.8285506

#1	.2559382	2.522989	25.24266	1.004230	2.528914	1.284171	5.107827
#2	.2503951	2.515411	25.34915	1.013788	2.520700	1.284210	5.053245
#3	.2507685	2.523103	25.29387	1.013894	2.531682	1.287725	5.025372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.545314	25.20258	2.533365	1.256191	25.67914	2.573955	2.551197
Stddev	.002038	.02434	.008531	.008242	.12630	.010445	.019607
%RSD	.0800715	.0965673	.3367311	.6560717	.4918564	.4058004	.7685428

#1	2.542970	25.22712	2.527333	1.246676	25.80773	2.581425	2.529036
#2	2.546666	25.17845	2.529636	1.260776	25.67444	2.562019	2.566293
#3	2.546306	25.20218	2.543125	1.261120	25.55525	2.578420	2.558261

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.64427	5.234404	5.033721	5.146478	5.084169	4.998582	5.061058
Stddev	.13112	.022497	.034903	.004365	.014459	.055055	.010149
%RSD	.5113120	.4297907	.6933843	.0848220	.2843923	1.101404	.2005377

#1	25.78760	5.221406	5.073987	5.141440	5.067516	5.061174	5.053673
#2	25.61486	5.221425	5.015076	5.149157	5.093530	4.957662	5.056870
#3	25.53034	5.260381	5.012100	5.148836	5.091461	4.976908	5.072631

Sample Name: CCV02 Acquired: 07/16/2021 17:26:31 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.120287	5.119799	5.113358
Stddev	.012559	.017449	.057161
%RSD	.2452763	.3408153	1.117870

#1	5.132193	5.139171	5.064190
#2	5.121504	5.114911	5.099809
#3	5.107164	5.105316	5.176076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.848	34950.30	8048.043	1065.296	2076.407
Stddev	1.599	194.45	95.074	6.787	1.672
%RSD	.0845935	.5563480	1.181325	.6371037	.0805421

#1	1889.739	35167.85	7938.961	1072.926	2074.519
#2	1888.307	34793.43	8113.304	1059.931	2077.701
#3	1891.499	34889.61	8091.862	1063.033	2077.001

Sample Name: CCB02 Acquired: 07/16/2021 17:30:20 Type: Unk
Method: NON EPA-6010-200.7(v410) 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	.0042762	-.001652	-.000188	.0021680	-.003071	.0076478	-.000522
Stddev	.0033609	.002835	.000797	.0020457	.002696	.0053437	.000392
%RSD	78.59473	171.5773	424.0735	94.35501	87.77706	69.87234	75.09236

#1	.0024869	-.000811	-.001075	.0038330	-.002112	.0103296	-.000965
#2	.0081532	.000667	.000467	.0027867	-.000986	.0111195	-.000383
#3	.0021885	-.004813	.000044	-.000116	-.006116	.0014943	-.000219

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001161	-.000072	-.002968	-.000014	.0000386	.0015087	-.002726
Stddev	.0001018	.000046	.010507	.000451	.0001413	.0013151	.009519
%RSD	87.68884	64.06652	354.0503	3134.937	366.6221	87.16941	349.1853

#1	.0002247	-.000076	-.010996	.000464	.0001012	.0020092	.008259
#2	.0000230	-.000117	-.006831	-.000432	.0001377	.0025001	-.008544
#3	.0001005	-.000024	.008925	-.000075	-.000123	.0000168	-.007893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	-.009109	.0002303	-.000199	-.102382	.0022643	-.000211
Stddev	.000219	.008481	.0002283	.000027	.101619	.0034780	.000251
%RSD	615.7360	93.10690	99.13274	13.42554	99.25430	153.5998	119.2604

#1	.000080	-.007272	.0002021	-.000170	-.194080	-.001478	-.000490
#2	-.000288	-.018359	.0000174	-.000222	.006870	.005398	-.000142
#3	.000101	-.001697	.0004714	-.000206	-.119937	.002872	-.000001

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005166	-.000862	.0124374	.0010129	.0031266	.0033645	-.000122
Stddev	.054666	.002260	.0002394	.0009955	.0058914	.0005573	.001424
%RSD	1058.083	262.1553	1.924796	98.28630	188.4311	16.56502	1169.623

#1	-.058116	.000399	.0126382	.0021371	.0070867	.0029435	-.001582
#2	-.008450	.000486	.0125015	.0002427	-.003644	.0031535	.001264
#3	.051067	-.003472	.0121724	.0006590	.005937	.0039965	-.000048

Sample Name: CCB02 Acquired: 07/16/2021 17:30:20 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010833	-.002176	.0000505
Stddev	.0007956	.000907	.0000341
%RSD	73.44216	41.67217	67.51142

#1	.0018078	-.001177	.0000464
#2	.0002319	-.002406	.0000186
#3	.0012103	-.002946	.0000864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.602	34245.11	7911.861	1055.077	2075.160
Stddev	6.280	34.13	7.270	4.105	6.050
%RSD	.3339617	.0996702	.0918911	.3890827	.2915441

#1	1877.794	34230.36	7905.982	1050.398	2075.591
#2	1876.215	34220.83	7909.610	1058.072	2068.907
#3	1887.796	34284.13	7919.990	1056.762	2080.984

Sample Name: PB136260BL Acquired: 07/16/2021 17:34:16 Type: Unk
Method: NON EPA-6010-200.7(v410) 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	.0008327	.0018119	.0016930	.0015780	-.000800	-.001873	-.001130
Stddev	.0004951	.0023098	.0024823	.0051681	.001767	.005937	.000521
%RSD	59.45992	127.4785	146.6197	327.5012	220.9325	316.9455	46.11136

#1	.0013996	.0005992	-.000184	.0074581	.001004	-.004360	-.000748
#2	.0004848	.0003611	.000756	-.000480	-.000876	-.006162	-.001724
#3	.0006138	.0044755	.004507	-.002244	-.002527	.004903	-.000919

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001050	-.000134	-.003443	.0000694	-.000011	.0021892	-.005042
Stddev	.0000117	.000021	.002922	.0002407	.000350	.0017996	.004028
%RSD	11.16521	15.71729	84.86015	346.6716	3296.472	82.20123	79.88289

#1	.0001150	-.000113	-.004241	.0003201	.000269	.0002057	-.009396
#2	.0000921	-.000133	-.000205	-.000160	.000102	.0037174	-.004281
#3	.0001079	-.000155	-.005882	.000048	-.000403	.0026447	-.001449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002391	.0255200	-.000185	.0001298	.0087286	.0004172	-.000595
Stddev	.0003738	.0186622	.000468	.0002789	.1290089	.0010310	.000224
%RSD	156.3501	73.12768	252.9783	214.8542	1478.003	247.0981	37.57261

#1	.0004959	.0462451	.000342	.0002597	.1262228	.0012926	-.000582
#2	.0004111	.0202696	-.000347	-.000190	.0292887	-.000719	-.000378
#3	-.000190	.0100454	-.000549	.000320	-.129326	.000678	-.000825

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039175	-.000250	.0031967	-.000530	-.000854	.0011121	.0005387
Stddev	.006768	.003827	.0008319	.000352	.003912	.0005990	.0005431
%RSD	17.27656	1533.879	26.02451	66.48945	458.2563	53.85948	100.8112

#1	-.036073	-.004470	.0027597	-.000585	-.001876	.0008011	.0005187
#2	-.034515	.000727	.0041561	-.000153	.003468	.0018027	.0000059
#3	-.046939	.002995	.0026744	-.000852	-.004152	.0007326	.0010915

Sample Name: PB136260BL Acquired: 07/16/2021 17:34:16 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002326	-.002485	.0000074
Stddev	.0002626	.000175	.0000166
%RSD	112.8715	7.050080	224.3774

#1	-.000002	-.002663	.0000244
#2	.000516	-.002479	-.000009
#3	.000184	-.002313	.000006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.678	34461.19	7849.481	1059.942	2081.024
Stddev	4.023	39.65	61.979	5.382	2.573
%RSD	.2128821	.1150609	.7895973	.5078071	.1236194

#1	1885.034	34415.88	7797.474	1062.684	2078.120
#2	1891.924	34478.16	7918.063	1053.740	2083.016
#3	1892.077	34489.53	7832.907	1063.401	2081.936

Sample Name: PB136260BS Acquired: 07/16/2021 17:38:09 Type: Unk
Method: NON EPA-6010-200.7(v410) 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	.7787933	1.939666	.9798053	1.972681	.7817775	1.967035	.1993774
Stddev	.0063453	.012951	.0055437	.007701	.0023238	.004114	.0019167
%RSD	.8147652	.6676826	.5657963	.3903856	.2972497	.2091233	.9613543

#1	.7715227	1.931817	.9780724	1.977945	.7801689	1.962292	.1982021
#2	.7832145	1.954614	.9753350	1.976256	.7807219	1.969193	.1983409
#3	.7816426	1.932566	.9860084	1.963842	.7844418	1.969622	.2015892

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1956446	.1983024	.9090715	.4014953	.1952296	.3054926	3.108122
Stddev	.0008247	.0001540	.0178705	.0004174	.0005683	.0009847	.021503
%RSD	.4215565	.0776476	1.965803	.1039722	.2911057	.3223240	.6918256

#1	.1960245	.1983015	.8892839	.4014106	.1952767	.3044258	3.083462
#2	.1962108	.1984568	.9240343	.4019486	.1946392	.3063667	3.122961
#3	.1946983	.1981489	.9138962	.4011267	.1957729	.3056854	3.117942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2004924	1.952925	.4947379	.0702853	3.007285	.3033621	.2025821
Stddev	.0015265	.046817	.0016031	.0003009	.132584	.0022861	.0005377
%RSD	.7613662	2.397295	.3240370	.4280940	4.408776	.7536037	.2654410

#1	.1988187	1.899515	.4936307	.0702085	2.962825	.3007360	.2025261
#2	.2008504	1.986873	.4940069	.0706172	2.902645	.3049078	.2031457
#3	.2018080	1.972386	.4965763	.0700303	3.156386	.3044426	.2020746

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.996401	5.859896	.3005557	.3955345	9.659200	.8593148	.6924041
Stddev	.080497	.009406	.0031977	.0012581	.032943	.0038546	.0019763
%RSD	.8052549	.1605156	1.063925	.3180691	.3410568	.4485709	.2854292

#1	9.916648	5.850736	.2984763	.3966421	9.668552	.8574678	.6914031
#2	10.07762	5.869530	.3042378	.3941667	9.686457	.8637454	.6911285
#3	9.99493	5.859422	.2989529	.3957949	9.622592	.8567313	.6946806

Sample Name: PB136260BS Acquired: 07/16/2021 17:38:09 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1989571	.1953896	.1939472
Stddev	.0029134	.0021742	.0014950
%RSD	1.464319	1.112730	.7708511

#1	.1955953	.1929335	.1922256
#2	.2005301	.1961676	.1949176
#3	.2007458	.1970678	.1946986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.205	34581.37	7905.999	1063.729	2102.191
Stddev	2.823	73.22	39.254	1.897	1.423
%RSD	.1487888	.2117246	.4965093	.1783313	.0677121

#1	1894.583	34616.39	7914.013	1061.616	2101.084
#2	1900.193	34497.22	7863.357	1064.286	2103.797
#3	1896.839	34630.50	7940.628	1065.285	2101.693

Sample Name: M2262-11 Acquired: 07/16/2021 17:45:46 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: loq

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188800	.0361442	.0129173	.0190678	.0467181	.0989684	.0907814
Stddev	.0044270	.0005057	.0019633	.0040929	.0009001	.0102885	.0009206
%RSD	23.44789	1.399126	15.19880	21.46527	1.926697	10.39573	1.014135

#1	.0161339	.0356203	.0136293	.0143472	.0472924	.1106863	.0904077
#2	.0165192	.0361826	.0106974	.0216270	.0471811	.0914148	.0901064
#3	.0239870	.0366295	.0144253	.0212291	.0456807	.0948042	.0918301

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056415	.0056913	1.870574	.0091819	.0272526	.0189859	.0943665
Stddev	.0001511	.0001153	.026802	.0005845	.0004000	.0010567	.0099433
%RSD	2.677879	2.025152	1.432796	6.366322	1.467944	5.565828	10.53691

#1	.0057791	.0055879	1.840592	.0096415	.0269783	.0180310	.0942978
#2	.0054798	.0056705	1.878921	.0085240	.0270678	.0201212	.0844577
#3	.0056654	.0058155	1.892208	.0093802	.0277116	.0188054	.1043439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204064	1.980087	.0401467	.0088759	1.616889	.0385636	.0377745
Stddev	.0004463	.007126	.0003872	.0003051	.124009	.0035998	.0002156
%RSD	2.187313	.3598850	.9644101	3.437673	7.669595	9.334662	.5708479

#1	.0206134	1.984802	.0402658	.0087004	1.530092	.0346857	.0378025
#2	.0198941	1.971889	.0397139	.0086991	1.758918	.0417986	.0375462
#3	.0207117	1.983569	.0404603	.0092283	1.561657	.0392066	.0379748

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.896280	.0183001	.0960810	.1995584	.0215253	.3426702	.0338521
Stddev	.103506	.0027088	.0003535	.0007720	.0023696	.0029928	.0014585
%RSD	5.458362	14.80196	.3678667	.3868553	11.00861	.8733652	4.308364

#1	1.790118	.0177323	.0957354	.1993292	.0231090	.3408983	.0350262
#2	1.901814	.0212477	.0960658	.1989269	.0226659	.3409868	.0322195
#3	1.996908	.0159202	.0964418	.2004190	.0188011	.3461256	.0343108

Sample Name: M2262-11 Acquired: 07/16/2021 17:45:46 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: loq

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0367265	.0147505	.0185969
Stddev	.0009425	.0011984	.0001913
%RSD	2.566337	8.124177	1.028810

#1	.0358771	.0133910	.0184037
#2	.0365619	.0152068	.0186006
#3	.0377404	.0156536	.0187863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1890.988	34421.02	7878.216	1063.697	2090.672
Stddev	6.044	230.59	5.516	1.039	1.848
%RSD	.3196365	.6699237	.0700191	.0976686	.0883920

#1	1885.842	34328.42	7875.918	1064.045	2092.264
#2	1889.479	34251.12	7884.509	1062.529	2088.646
#3	1897.644	34683.52	7874.219	1064.518	2091.108

Sample Name: M2262-10 Acquired: 07/16/2021 18:12:53 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: lod

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089630	.0067148	.0018559	.0055980	.0095654	.0250138	.0228908
Stddev	.0065453	.0013991	.0004414	.0021564	.0006347	.0080787	.0004456
%RSD	73.02576	20.83532	23.78526	38.52063	6.635073	32.29692	1.946498

#1	.0028128	.0082749	.0014689	.0049731	.0100036	.0325265	.0225893
#2	.0158423	.0055715	.0017621	.0079977	.0088376	.0164684	.0234026
#3	.0082339	.0062981	.0023367	.0038230	.0098550	.0260465	.0226806

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015138	.0013945	.4653872	.0020290	.0069598	.0045461	.0148759
Stddev	.0000359	.0000237	.0040855	.0002387	.0002745	.0022924	.0039928
%RSD	2.372650	1.700958	.8778618	11.76405	3.944076	50.42499	26.84050

#1	.0015466	.0013891	.4684168	.0021589	.0072729	.0071930	.0112981
#2	.0014754	.0013739	.4607407	.0017535	.0068462	.0032072	.0191831
#3	.0015195	.0014204	.4670040	.0021745	.0067603	.0032381	.0141464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053367	.4922250	.0098836	.0022167	.2818755	.0098828	.0095704
Stddev	.0003324	.0097257	.0000786	.0002607	.3185509	.0013778	.0001027
%RSD	6.227864	1.975869	.7952455	11.76224	113.0112	13.94162	1.073016

#1	.0053420	.4875920	.0097950	.0021782	.5841008	.0112261	.0094880
#2	.0050017	.5034010	.0099451	.0019773	.3123378	.0099493	.0095377
#3	.0056663	.4856820	.0099107	.0024945	-.050812	.0084729	.0096854

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4384356	.0049702	.0211541	.0496140	.0044566	.0822930	.0062777
Stddev	.0927406	.0018176	.0009283	.0006522	.0092323	.0021059	.0007725
%RSD	21.15261	36.56964	4.388344	1.314633	207.1630	2.559043	12.30546

#1	.3406177	.0046729	.0221280	.0488620	.0004067	.0798623	.0053858
#2	.4496012	.0033195	.0202794	.0499541	.0150217	.0835692	.0067132
#3	.5250879	.0069181	.0210548	.0500260	-.002059	.0834474	.0067341

Sample Name: M2262-10 Acquired: 07/16/2021 18:12:53 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: lod

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0086798	.0004462	.0046328
Stddev	.0003798	.0003829	.0000662
%RSD	4.376054	85.81401	1.429047

#1	.0087131	.0000048	.0045628
#2	.0082844	.0006883	.0046413
#3	.0090419	.0006455	.0046944

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.931	33648.09	7945.503	1035.174	2074.677
Stddev	4.541	633.51	23.128	20.022	3.047
%RSD	.2411791	1.882740	.2910844	1.934158	.1468706

#1	1886.499	33937.01	7956.728	1043.461	2073.028
#2	1877.819	34085.62	7960.876	1049.721	2072.809
#3	1884.474	32921.63	7918.904	1012.339	2078.193

Sample Name: CCV03 Acquired: 07/16/2021 18:16:45 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.268816	5.187800	5.188345	5.250133	5.195857	10.34757	10.15929
Stddev	.007721	.019417	.007436	.010060	.009269	.05677	.17793
%RSD	.1465454	.3742740	.1433131	.1916222	.1783918	.5486302	1.751392

#1	5.271693	5.168876	5.186604	5.261400	5.185510	10.28520	10.04349
#2	5.260070	5.186849	5.181935	5.246948	5.203400	10.36128	10.07020
#3	5.274686	5.207674	5.196497	5.242050	5.198662	10.39623	10.36416

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2557527	2.558193	25.54875	1.025390	2.555742	1.296720	5.140315
Stddev	.0006599	.002399	.15568	.000995	.001465	.013138	.036347
%RSD	.2580286	.0937881	.6093435	.0970260	.0573374	1.013162	.7070955

#1	.2555494	2.560243	25.37478	1.024478	2.554109	1.281620	5.102592
#2	.2552184	2.555554	25.59655	1.025243	2.556943	1.303007	5.143243
#3	.2564904	2.558780	25.67493	1.026451	2.556173	1.305532	5.175109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.569103	25.72508	2.547129	1.269073	25.86272	2.608618	2.592196
Stddev	.025452	.10410	.003491	.001611	.25950	.019043	.003669
%RSD	.9907070	.4046499	.1370500	.1269397	1.003369	.7300109	.1415268

#1	2.540104	25.63803	2.543255	1.270872	25.72974	2.598719	2.588433
#2	2.579468	25.69681	2.548105	1.267763	26.16175	2.596562	2.592392
#3	2.587738	25.84039	2.550028	1.268584	25.69667	2.630572	2.595763

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.87430	5.337083	5.107034	5.213170	5.182086	5.044622	5.120676
Stddev	.19197	.021015	.009526	.003504	.008690	.024711	.003231
%RSD	.7419345	.3937602	.1865221	.0672057	.1677003	.4898435	.0630933

#1	25.66171	5.312968	5.098803	5.209748	5.191455	5.026471	5.116946
#2	25.92620	5.346797	5.104832	5.213013	5.174289	5.034631	5.122613
#3	26.03498	5.351484	5.117469	5.216750	5.180514	5.072764	5.122468

Sample Name: CCV03 Acquired: 07/16/2021 18:16:45 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.192835	5.164352	5.210710
Stddev	.028989	.017634	.065701
%RSD	.5582459	.3414474	1.260878

#1	5.160477	5.144059	5.135475
#2	5.201594	5.175944	5.239878
#3	5.216435	5.173053	5.256776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.485	34609.32	8017.521	1056.510	2067.280
Stddev	3.025	61.27	27.797	2.588	3.021
%RSD	.1610269	.1770265	.3466975	.2449981	.1461523

#1	1875.018	34614.68	8027.188	1055.025	2064.088
#2	1880.583	34545.54	8039.194	1059.499	2070.095
#3	1879.855	34667.73	7986.182	1055.006	2067.659

Sample Name: CCB03 Acquired: 07/16/2021 18:20:34 Type: Unk
Method: NON EPA-6010-200.7(v410) 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	.0013808	-.001656	.0002319	.0024376	.0003697	-.003629	-.000907
Stddev	.0014517	.002967	.0014762	.0013809	.0016056	.010359	.000333
%RSD	105.1358	179.1273	636.5694	56.64886	434.3411	285.4189	36.73888

#1	.0021657	.000106	-.000065	.0036314	-.001397	-.006363	-.000642
#2	.0022709	.000007	.001834	.0009253	.000766	-.012347	-.001281
#3	-.000294	-.005081	-.001073	.0027562	.001740	.007822	-.000798

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001676	-.000017	-.007012	.0001609	.0000439	-.001619	.0031549
Stddev	.0000670	.000073	.010370	.0004855	.0002489	.000741	.0068659
%RSD	39.94100	431.3271	147.8837	301.7450	566.8447	45.80702	217.6296

#1	.0001137	.000031	-.012848	.0003702	.0003290	-.002302	-.004380
#2	.0001466	.000019	.004961	-.000394	-.000130	-.001723	.009058
#3	.0002425	-.000100	-.013150	.000507	-.000067	-.000830	.004787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001224	-.012630	-.000152	-.000037	-.214916	-.000363	-.000603
Stddev	.0001375	.007546	.000138	.000462	.192578	.001354	.000542
%RSD	112.3031	59.74364	90.72013	1262.121	89.60615	373.1735	89.94646

#1	.0002714	-.018713	-.000027	.000428	-.399411	-.000186	-.000178
#2	.0000955	-.014991	-.000299	-.000043	-.015163	-.001796	-.001214
#3	.0000004	-.004186	-.000129	-.000495	-.230175	.000894	-.000416

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049420	-.001052	.0138970	.0012728	-.001508	.0052486	-.002096
Stddev	.037166	.002189	.0020045	.0005341	.005834	.0007679	.002823
%RSD	75.20422	207.9769	14.42396	41.96305	386.9433	14.62993	134.7184

#1	-.021459	-.003522	.0146192	.0017801	-.006340	.0061015	.000114
#2	-.091596	.000647	.0154405	.0007154	-.003155	.0050321	-.001125
#3	-.035206	-.000282	.0116315	.0013230	.004973	.0046123	-.005277

Sample Name: CCB03 Acquired: 07/16/2021 18:20:34 Type: Unk
Method: NON EPA-6010-200.7(v410) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004148	-.002847	.0000325
Stddev	.0005946	.001806	.0000566
%RSD	143.3682	63.44409	174.1469

#1	.0001851	-.004923	.0000968
#2	-.000031	-.001645	-.000010
#3	.001090	-.001972	.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1912.295	34795.82	7996.935	1072.489	2112.792
Stddev	2.752	114.07	31.526	6.671	2.999
%RSD	.1439207	.3278380	.3942200	.6220345	.1419322

#1	1910.027	34669.77	8028.495	1065.851	2109.621
#2	1915.357	34825.71	7965.444	1072.421	2115.583
#3	1911.501	34891.97	7996.866	1079.193	2113.172