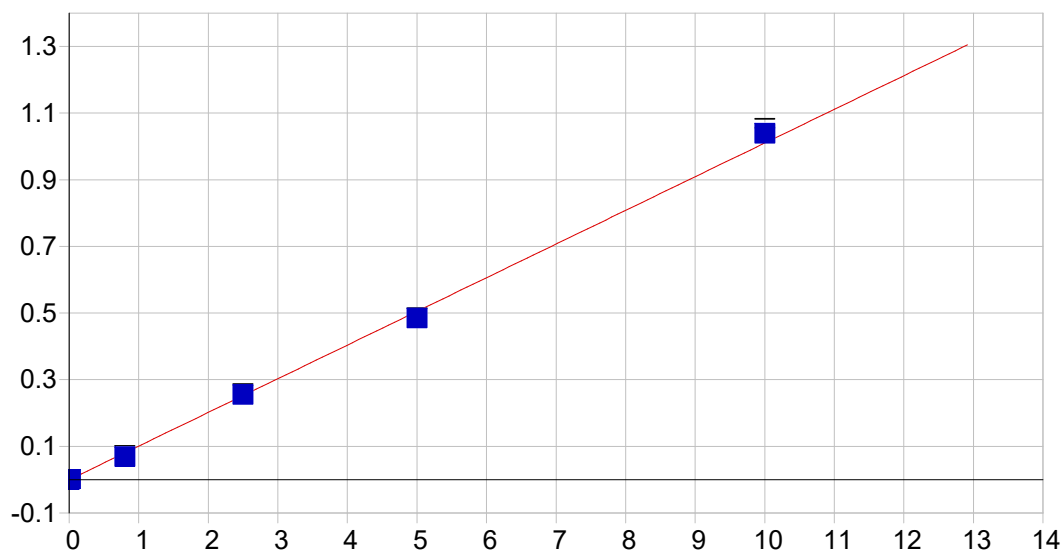


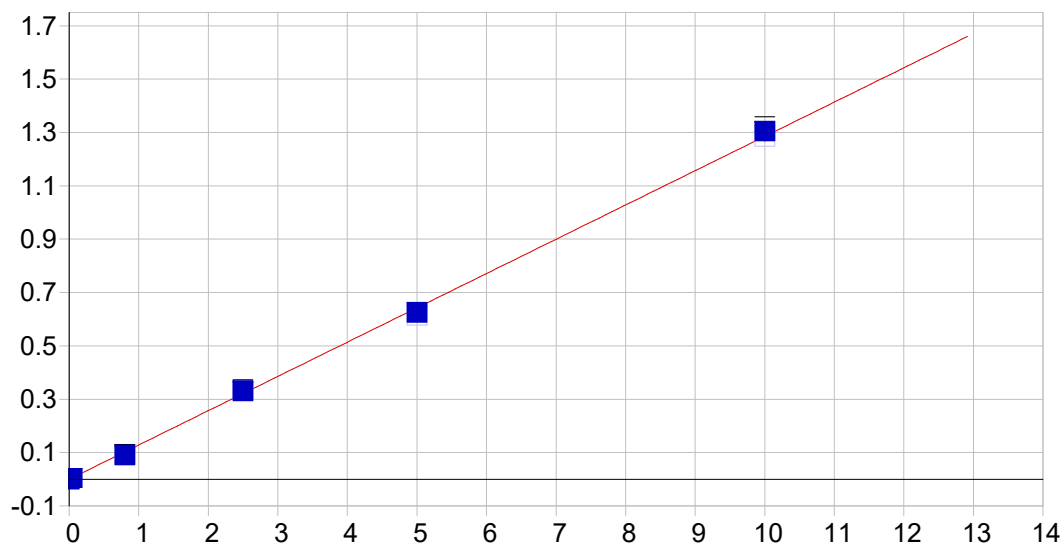


As 189.042 {479}

Date of Fit: 6/18/2021 17:04:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000268 Re-Slope: 1.000000
 A1 (Gain): 0.101049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999111 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.003298
 Predicted MQL: 0.010992

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.02000	.01825	-.002	-8.74	.00161	.000	1
S3	2.5000	2.5332	.033	1.33	.25614	.002	1
S4	5.0000	4.7967	-.203	-4.07	.48530	.001	1
S5	10.000	10.284	.284	2.84	1.0407	.014	1
S2	.80000	.68766	-.112	-14.0	.06936	.002	1

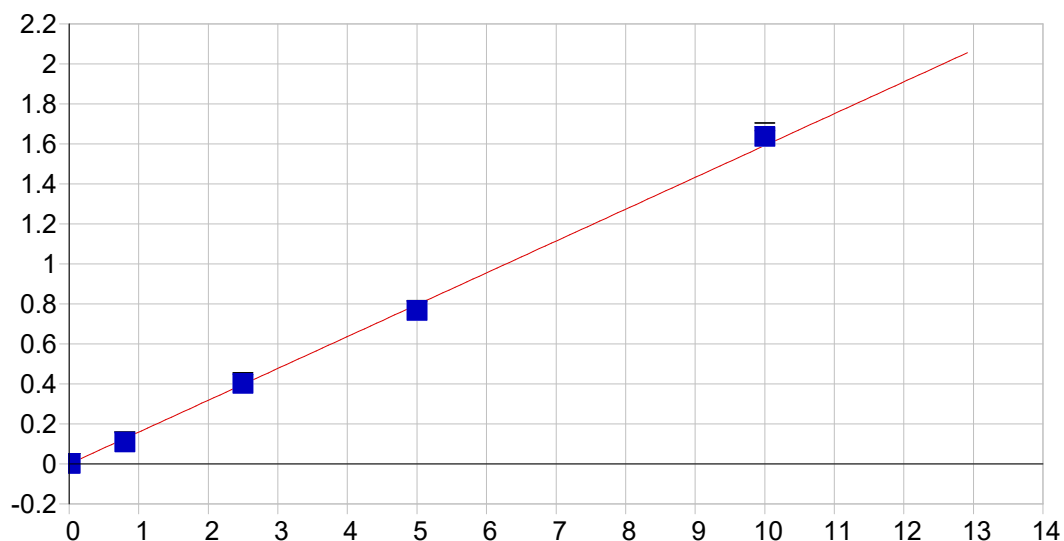


TI 190.856 {477}

Date of Fit: 6/18/2021 17:04:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.128537 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999397 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.001520
 Predicted MQL: 0.005067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00001	.000	1
S1	.04000	.03494	-.005	-12.6	.00419	.000	1
S3	2.5000	2.5863	.086	3.45	.32713	.003	1
S4	5.0000	4.8566	-.143	-2.87	.61364	.001	1
S5	10.000	10.157	.157	1.57	1.2843	.016	1
S2	.80000	.70525	-.095	-11.8	.08894	.003	1

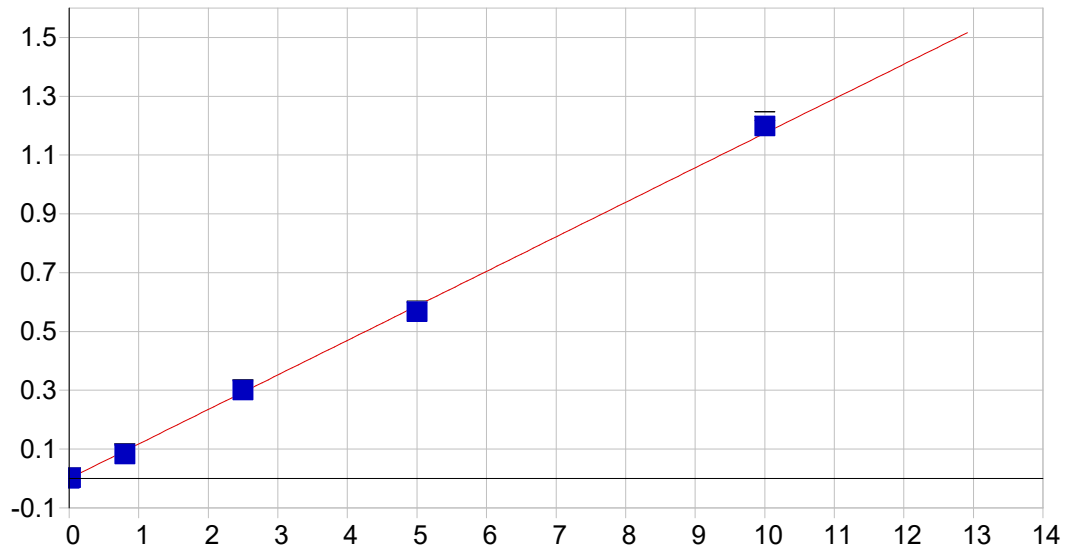


Pb 220.353 {453}

Date of Fit: 6/18/2021 17:04:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000154 Re-Slope: 1.000000
 A1 (Gain): 0.159197 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999107 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.002226
 Predicted MQL: 0.007421

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.01200	.01118	-.001	-6.87	.00159	.000	1
S3	2.5000	2.5280	.028	1.12	.40204	.005	1
S4	5.0000	4.8102	-.190	-3.80	.76511	.002	1
S5	10.000	10.280	.280	2.80	1.6354	.020	1
S2	.80000	.68243	-.118	-14.7	.10841	.003	1

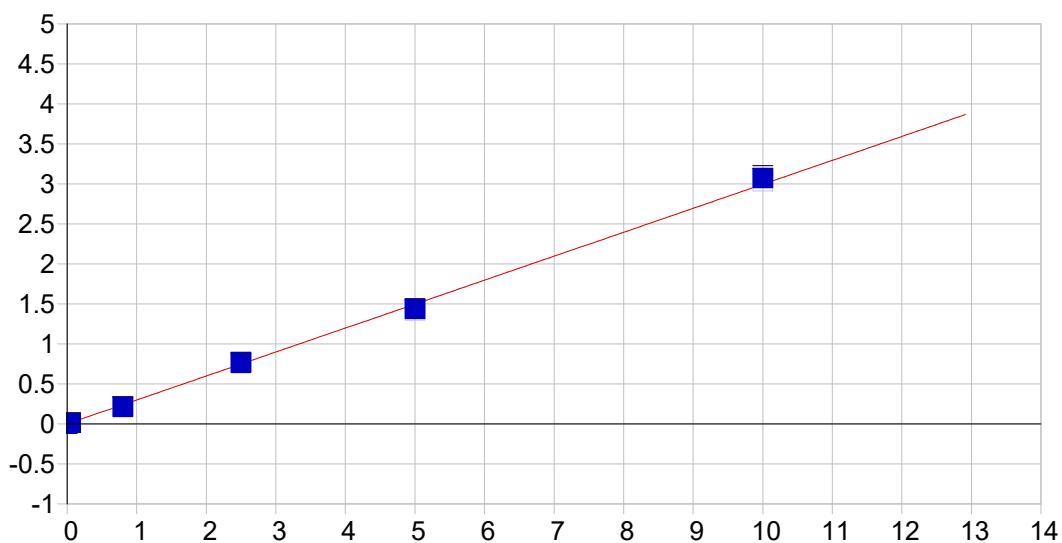


Se 196.090 {472}

Date of Fit: 6/18/2021 17:04:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.117413 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999353 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.003158
 Predicted MQL: 0.010527

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.02000	.01803	-.002	-9.83	.00217	.000	1
S3	2.5000	2.5590	.059	2.36	.30054	.002	1
S4	5.0000	4.8311	-.169	-3.38	.56737	.002	1
S5	10.000	10.210	.210	2.10	1.1990	.015	1
S2	.80000	.70182	-.098	-12.3	.08246	.003	1

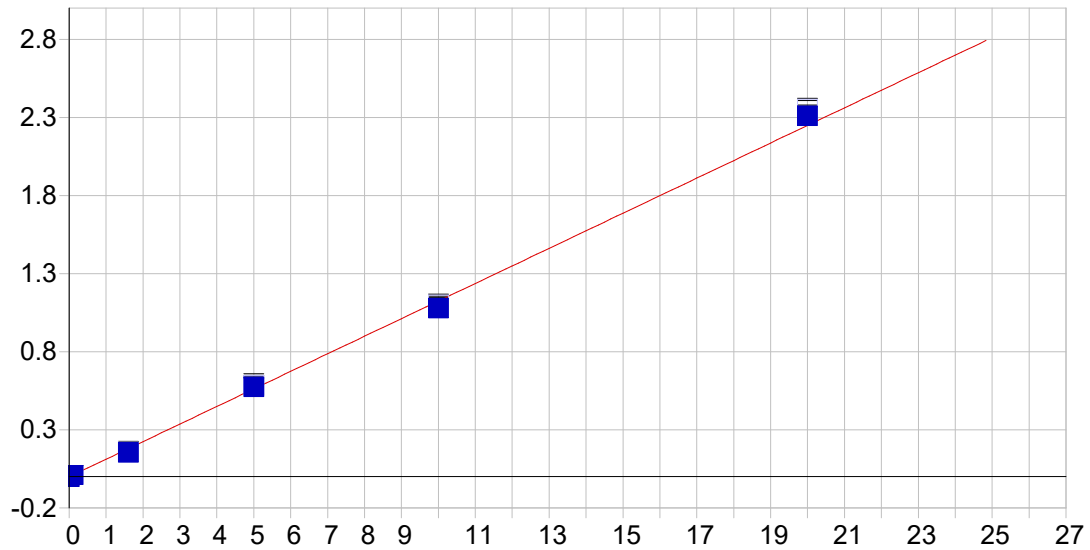


Sb 206.833 {463}

Date of Fit: 6/18/2021 17:04:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000333 Re-Slope: 1.000000
 A1 (Gain): 0.299422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999237 Status: OK.
 Std Error of Est: 0.000428
 Predicted MDL: 0.001585
 Predicted MQL: 0.005282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00034	.001	1
S1	.05000	.04425	-.006	-11.5	.01337	.001	1
S3	2.5000	2.5531	.053	2.12	.75483	.007	1
S4	5.0000	4.7902	-.210	-4.20	1.4147	.004	1
S5	10.000	10.253	.253	2.53	3.0306	.034	1
S2	.80000	.70934	-.091	-11.3	.20954	.004	1

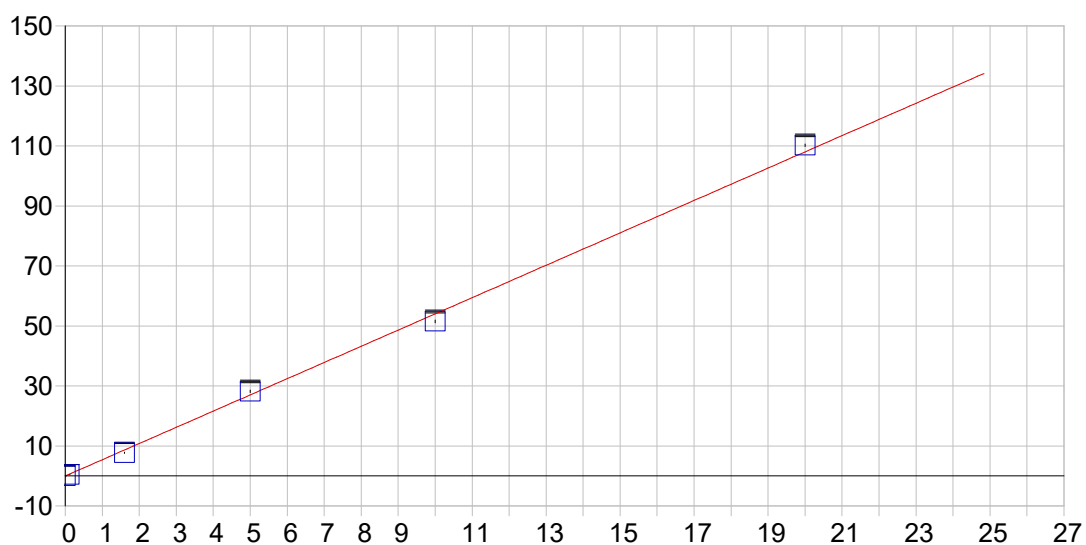


AI 396.152 { 85}

Date of Fit: 6/18/2021 17:04:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000471 Re-Slope: 1.000000
 A1 (Gain): 0.112460 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999161 Status: OK.
 Std Error of Est: 0.000348
 Predicted MDL: 0.004331
 Predicted MQL: 0.014436

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00047	.000	1
S1	.10000	.09331	-.007	-6.69	.01087	.001	1
S3	5.0000	5.1064	.106	2.13	.58455	.010	1
S4	10.000	9.5863	-.414	-4.14	1.0991	.006	1
S5	20.000	20.533	.533	2.67	2.3517	.008	1
S2	1.6000	1.3809	-.219	-13.7	.15827	.004	1

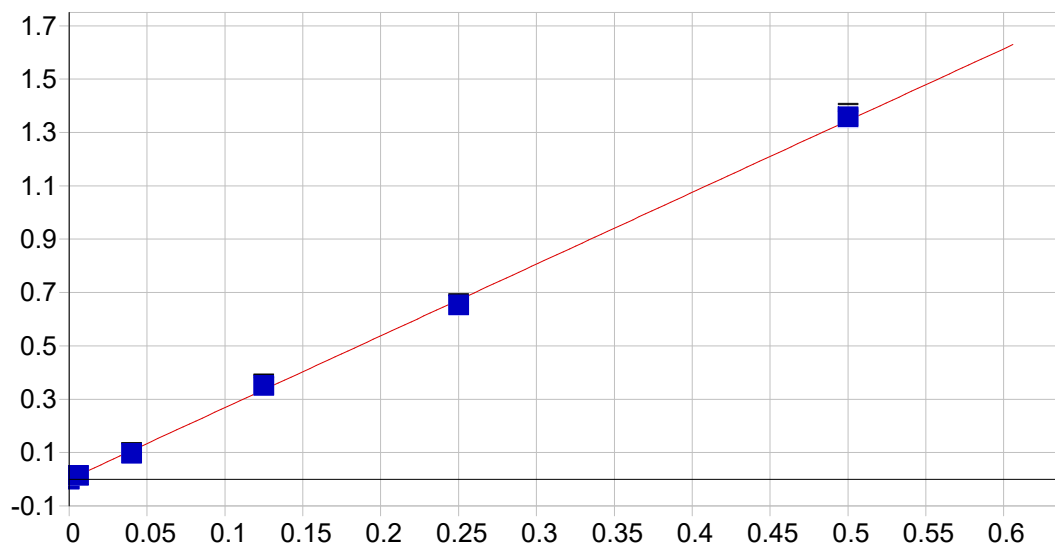


Ba 493.409 { 68}

Date of Fit: 6/18/2021 17:04:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.009047 Re-Slope: 1.000000
 A1 (Gain): 5.401536 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999209 Status: OK.
 Std Error of Est: 0.015936
 Predicted MDL: 0.000179
 Predicted MQL: 0.000596

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00896	.001	1
S1	.10000	.09196	-.008	-8.04	.48768	.010	1
S3	5.0000	5.2240	.224	4.48	28.209	.455	1
S4	10.000	9.5413	-.459	-4.59	51.528	.473	1
S5	20.000	20.412	.412	2.06	110.25	.434	1
S2	1.6000	1.4309	-.169	-10.6	7.7199	.174	1

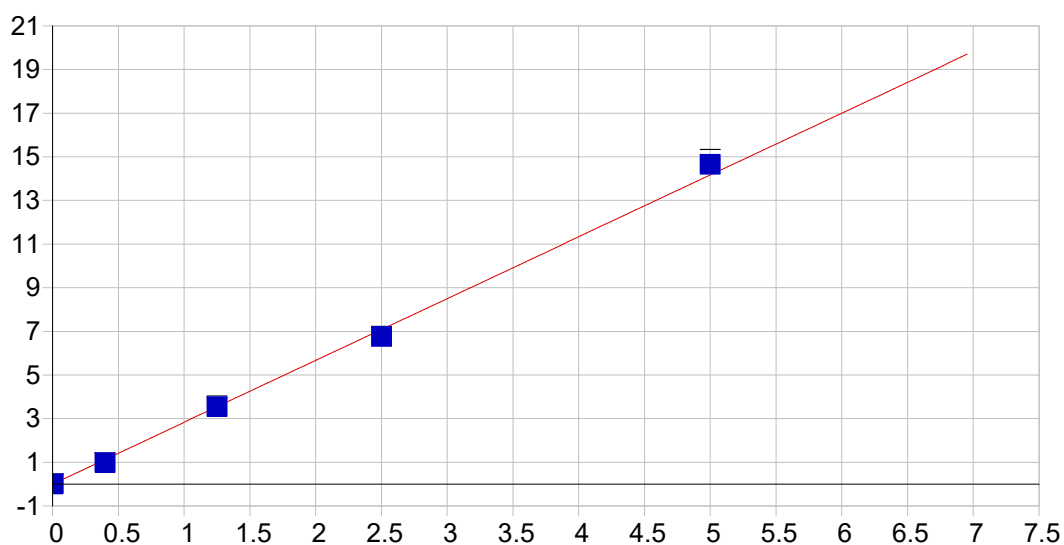


Be 234.861 {144}

Date of Fit: 6/18/2021 17:04:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000587 Re-Slope: 1.000000
 A1 (Gain): 2.690267 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999514 Status: OK.
 Std Error of Est: 0.000240
 Predicted MDL: 0.000073
 Predicted MQL: 0.000243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00058	.000	1
S1	.00600	.00560	-.000	-6.69	.01437	.000	1
S3	.12500	.13060	.006	4.48	.34941	.006	1
S4	.25000	.24304	-.007	-2.78	.65057	.005	1
S5	.50000	.50554	.006	1.11	1.3541	.013	1
S2	.04000	.03623	-.004	-9.44	.09644	.003	1

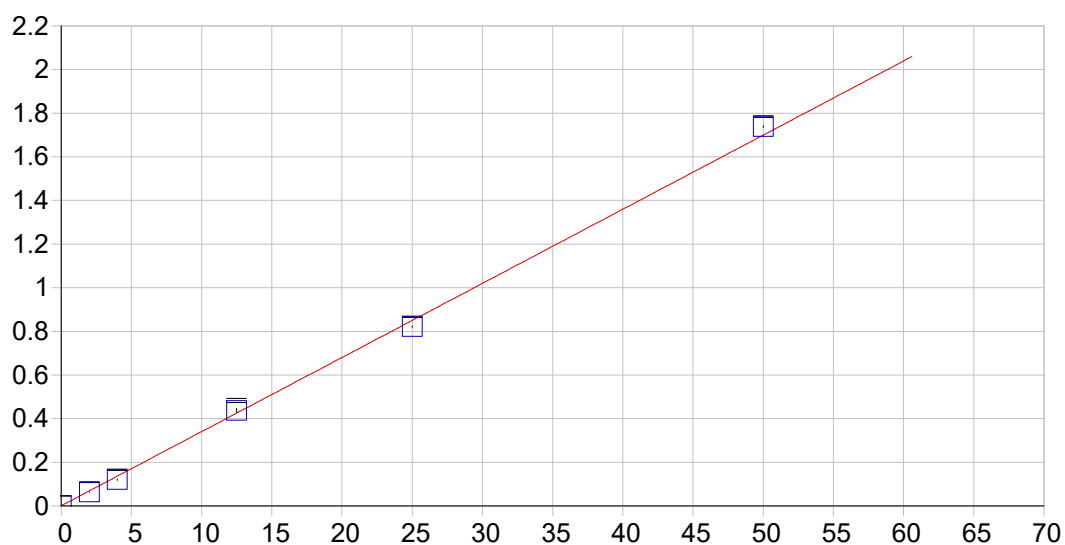


Cd 226.502 {449}

Date of Fit: 6/18/2021 17:04:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000361	Re-Slope:	1.000000
A1 (Gain):	2.833623	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998951	Status:	OK.
Std Error of Est:	0.001179		
Predicted MDL:	0.000116		
Predicted MQL:	0.000387		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.00600	.00506	-.001	-15.6	.01407	.000	1
S3	1.2500	1.2498	-.000	-.013	3.5436	.038	1
S4	2.5000	2.3845	-.115	-4.62	6.7613	.015	1
S5	5.0000	5.1725	.173	3.45	14.666	.220	1
S2	.40000	.34403	-.056	-14.0	.97525	.011	1

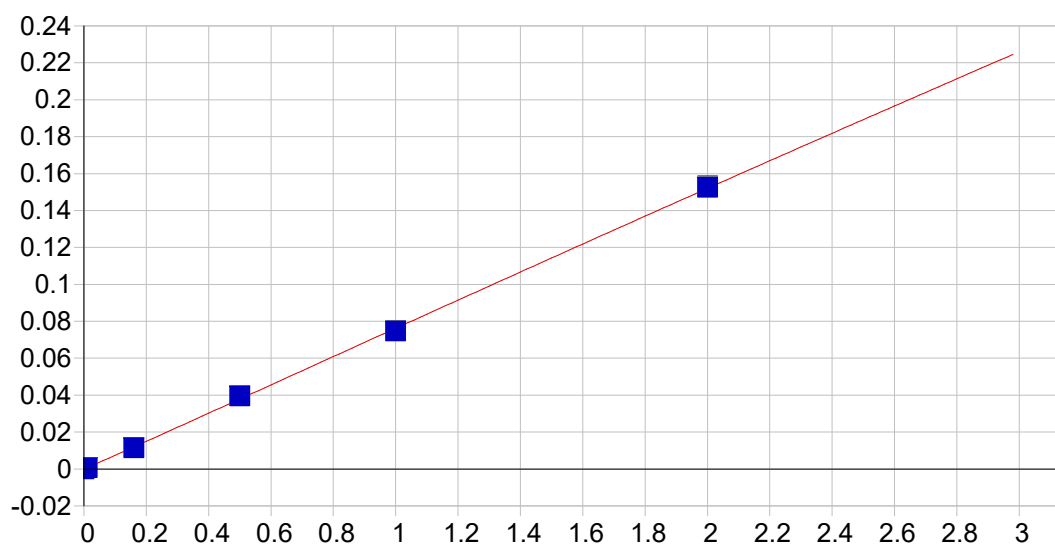


Ca 373.690 { 90}

Date of Fit: 6/18/2021 17:04:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000805 Re-Slope: 1.000000
 A1 (Gain): 0.033970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999254 Status: OK.
 Std Error of Est: 0.000695
 Predicted MDL: 0.010261
 Predicted MQL: 0.034202

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00038	.000	.000	.00082	.001	1
S2	4.0000	3.5088	-.491	-12.3	.12000	.003	1
S3	12.500	12.860	.360	2.88	.43767	.009	1
S4	25.000	24.153	-.847	-3.39	.82128	.002	1
S5	50.000	51.145	1.14	2.29	1.7382	.004	1
S1	2.0000	1.8332	-.167	-8.34	.06308	.002	1

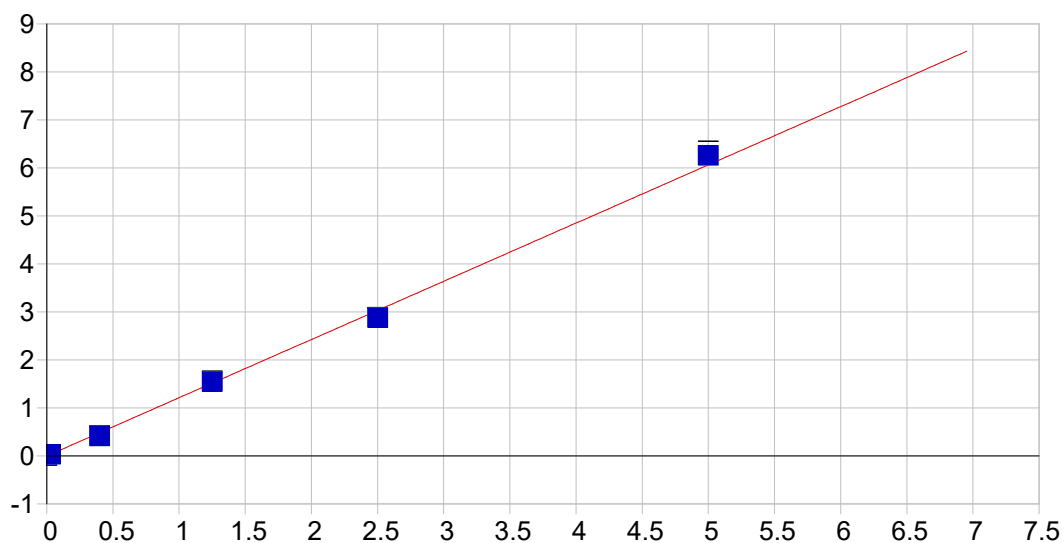


Cr 267.716 {126}

Date of Fit: 6/18/2021 17:04:11 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.077391 Y-int: 0.000000
 A2 (Curvature): -0.001205
 n (Exponent): 1.020000
 Correlation: 0.999779 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.000775
 Predicted MQL: 0.002584

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.00980	-.000	-1.98	.00071	.000	1
S3	.50000	.52150	.022	4.30	.03962	.000	1
S4	1.0000	.97995	-.020	-2.00	.07484	.000	1
S5	2.0000	2.0052	.005	.261	.15275	.001	1
S2	.16000	.15347	-.007	-4.08	.01145	.000	1

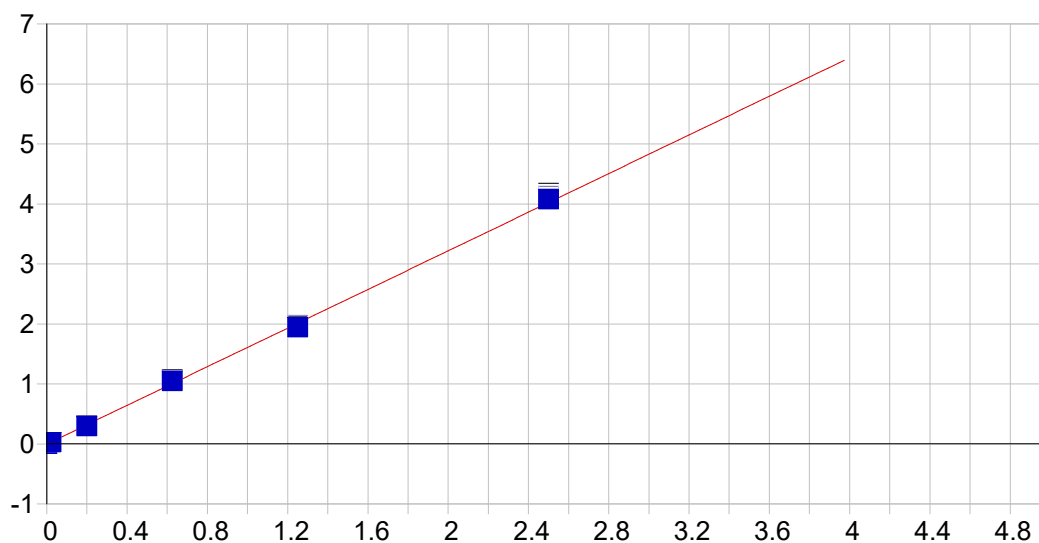


Co 228.616 {448}

Date of Fit: 6/18/2021 17:04:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000180	Re-Slope:	1.000000
A1 (Gain):	1.212660	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998859	Status:	OK.
Std Error of Est:	0.001177		
Predicted MDL:	0.000247		
Predicted MQL:	0.000823		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00017	.000	1
S1	.03000	.02590	-.004	-13.7	.03097	.000	1
S3	1.2500	1.2742	.024	1.94	1.5444	.014	1
S4	2.5000	2.3745	-.125	-5.02	2.8780	.008	1
S5	5.0000	5.1630	.163	3.26	6.2583	.090	1
S2	.40000	.34231	-.058	-14.4	.41472	.005	1

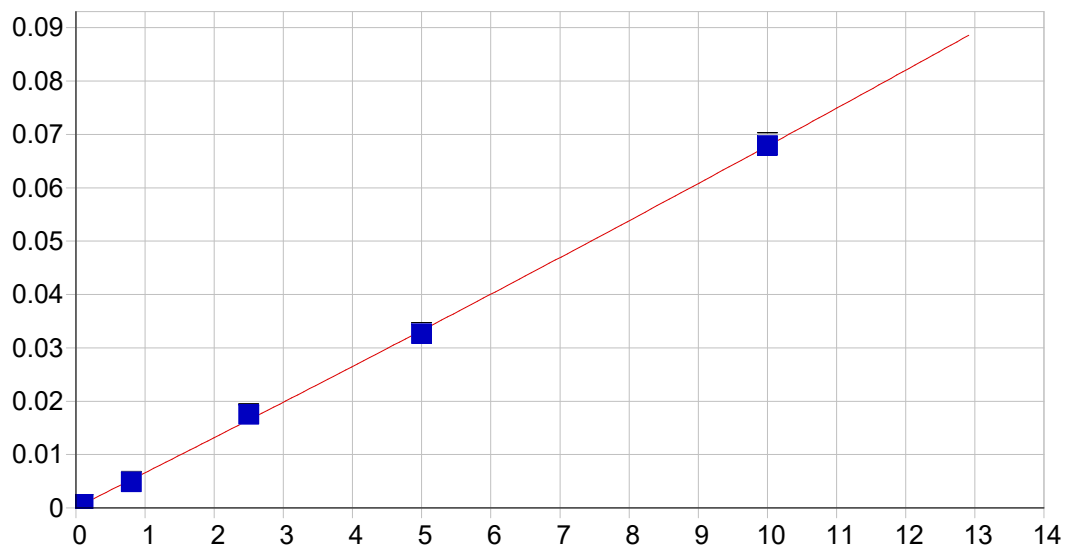


Cu 224.700 {450}

Date of Fit: 6/18/2021 17:04:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001479	Re-Slope:	1.000000
A1 (Gain):	1.609744	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999544	Status:	OK.
Std Error of Est:	0.000578		
Predicted MDL:	0.000407		
Predicted MQL:	0.001357		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00147	.000	1
S1	.02000	.01865	-.001	-6.73	.02892	.000	1
S3	.62500	.65161	.027	4.26	1.0608	.007	1
S4	1.2500	1.2084	-.042	-3.33	1.9704	.004	1
S5	2.5000	2.5323	.032	1.29	4.1282	.052	1
S2	.20000	.18401	-.016	-7.99	.29900	.003	1

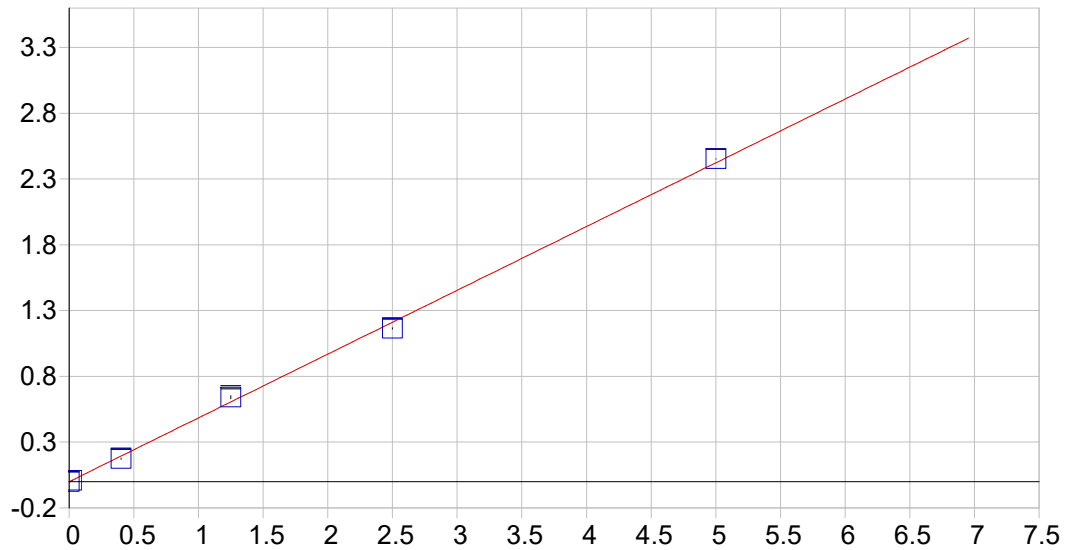


Fe 240.488 {140}

Date of Fit: 6/18/2021 17:04:11 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.000067	Re-Slope:	1.000000
A1 (Gain):	0.006499	Y-int:	0.000000
A2 (Curvature):	0.000028		
n (Exponent):	1.000000		
Correlation:	0.999559	Status:	Warning Positive Curvature
Std Error of Est:	0.000012		
Predicted MDL:	0.005147		
Predicted MQL:	0.017158		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00007	.000	1
S1	.10000	.09103	-.009	-8.97	.00066	.000	1
S3	2.5000	2.6509	.151	6.04	.01749	.000	1
S4	5.0000	4.9071	-.093	-1.86	.03263	.000	1
S5	10.000	10.014	.014	.138	.06794	.001	1
S2	.80000	.73693	-.063	-7.88	.00487	.000	1

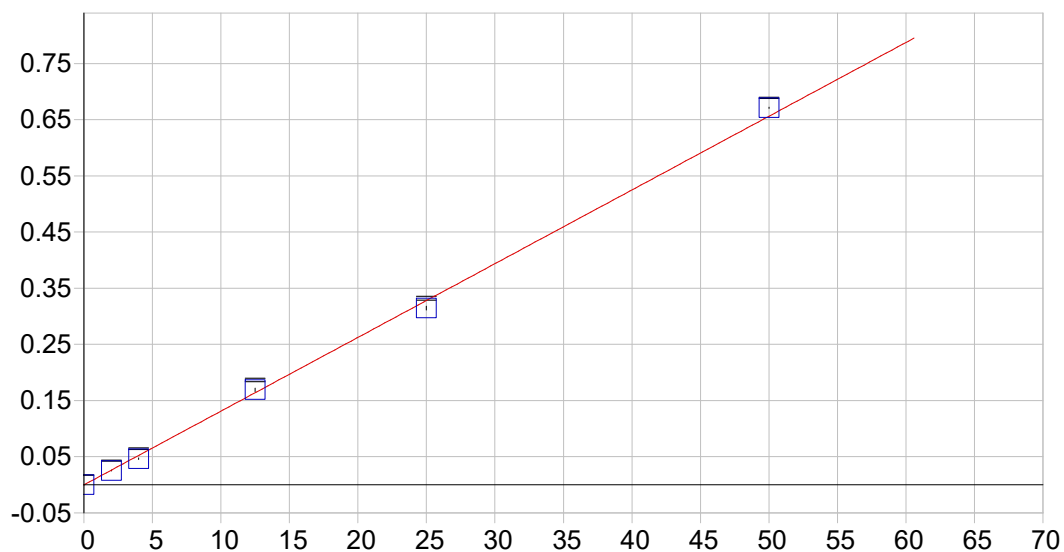


Mn 257.610 {131}

Date of Fit: 6/18/2021 17:04:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.484765 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999326 Status: OK.
 Std Error of Est: 0.000295
 Predicted MDL: 0.000300
 Predicted MQL: 0.000999

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.02000	.02014	.000	.678	.00973	.000	1
S3	1.2500	1.3236	.074	5.89	.64163	.013	1
S4	2.5000	2.4034	-.097	-3.87	1.1650	.005	1
S5	5.0000	5.0606	.061	1.21	2.4532	.002	1
S2	.40000	.36226	-.038	-9.43	.17559	.005	1

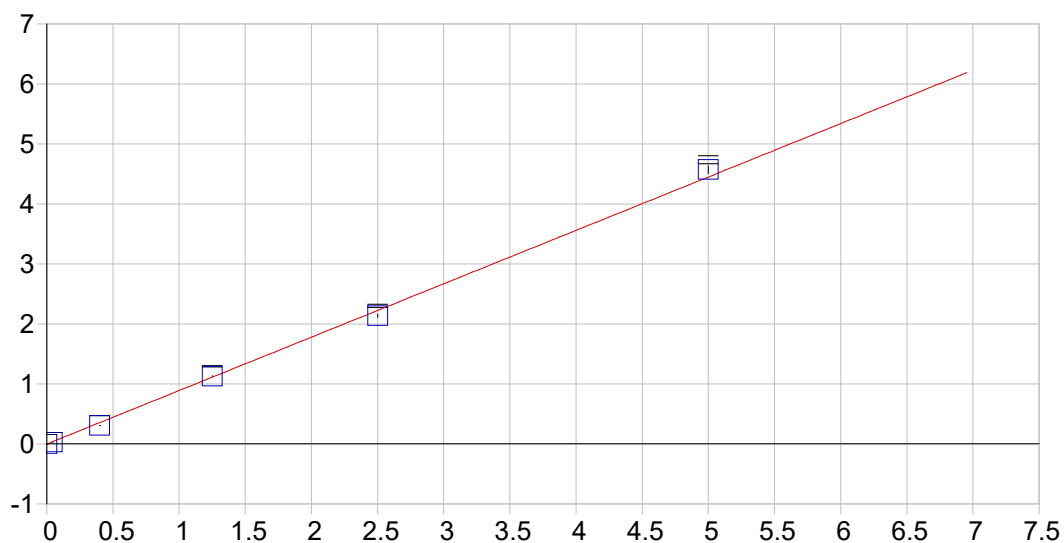


Mg 279.079 {121}

Date of Fit: 6/18/2021 17:04:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.013129 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999290 Status: OK.
 Std Error of Est: 0.000262
 Predicted MDL: 0.014900
 Predicted MQL: 0.049666

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	-.00009	.000	1
S2	4.0000	3.5483	-.452	-11.3	.04649	.001	1
S3	12.500	12.887	.387	3.09	.16909	.003	1
S4	25.000	23.971	-1.03	-4.12	.31461	.003	1
S5	50.000	51.145	1.15	2.29	.67137	.001	1
S1	2.0000	1.9489	-.051	-2.55	.02549	.001	1

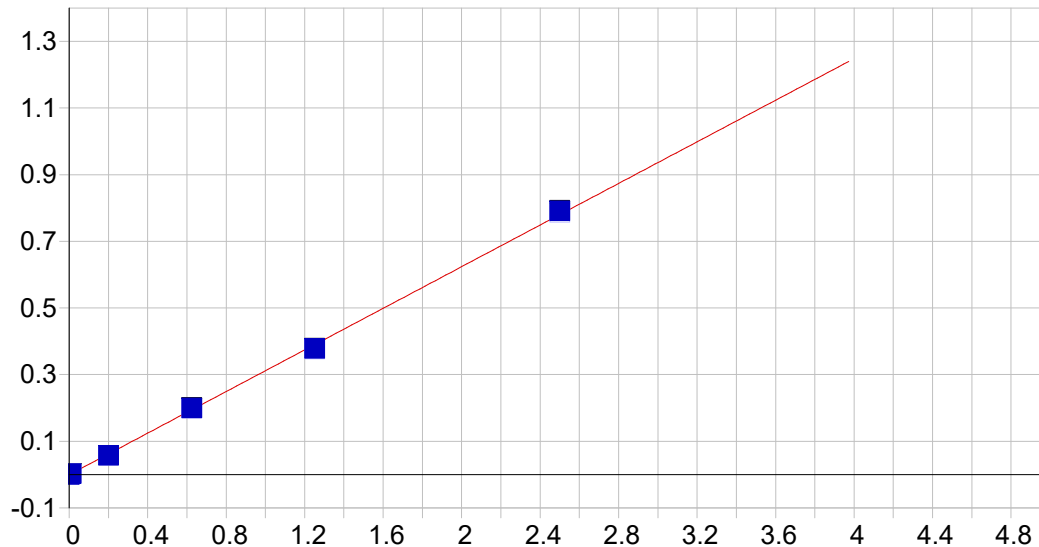


Ni 231.604 {446}

Date of Fit: 6/18/2021 17:04:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000876 Re-Slope: 1.000000
 A1 (Gain): 0.889884 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999156 Status: OK.
 Std Error of Est: 0.000859
 Predicted MDL: 0.000376
 Predicted MQL: 0.001253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00087	.000	1
S1	.04000	.03656	-.003	-8.60	.03166	.000	1
S3	1.2500	1.2694	.019	1.55	1.1287	.011	1
S4	2.5000	2.4005	-.100	-3.98	2.1353	.027	1
S5	5.0000	5.1373	.137	2.75	4.5707	.068	1
S2	.40000	.34631	-.054	-13.4	.30730	.002	1

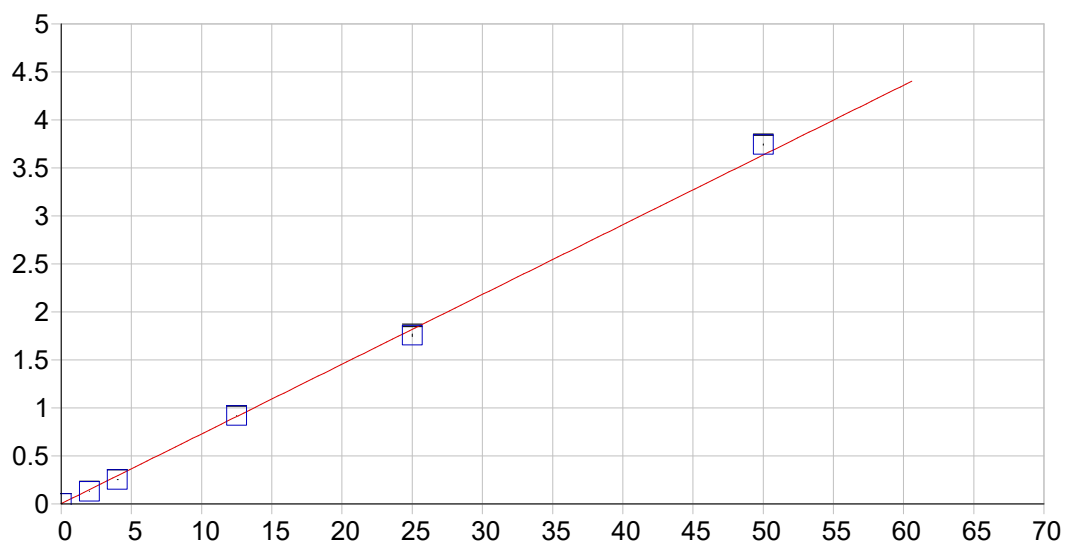


Ag 328.068 {103}

Date of Fit: 6/18/2021 17:04:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000478	Re-Slope:	1.000000
A1 (Gain):	0.312195	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999668	Status:	OK.
Std Error of Est:	0.000066		
Predicted MDL:	0.000377		
Predicted MQL:	0.001257		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.000	1
S1	.01000	.00930	-.001	-7.02	.00239	.000	1
S3	.62500	.64212	.017	2.74	.19901	.001	1
S4	1.2500	1.2128	-.037	-2.97	.37621	.001	1
S5	2.5000	2.5343	.034	1.37	.78682	.003	1
S2	.20000	.18642	-.014	-6.79	.05741	.000	1

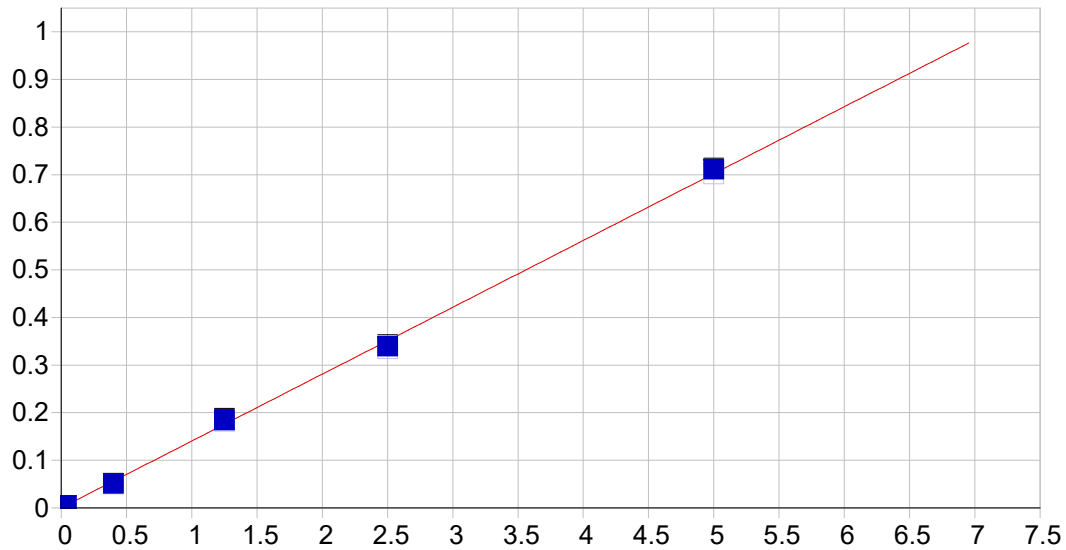


Na 589.592 { 57}

Date of Fit: 6/18/2021 17:04:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002598 Re-Slope: 1.000000
 A1 (Gain): 0.072634 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999063 Status: OK.
 Std Error of Est: 0.001664
 Predicted MDL: 0.003650
 Predicted MQL: 0.012165

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00049	.000	.000	.00263	.000	1
S2	4.0000	3.4581	-.542	-13.5	.25378	.000	1
S3	12.500	12.618	.118	.945	.91910	.002	1
S4	25.000	24.142	-.858	-3.43	1.7562	.014	1
S5	50.000	51.508	1.51	3.02	3.7439	.008	1
S1	2.0000	1.7729	-.227	-11.4	.13137	.002	1

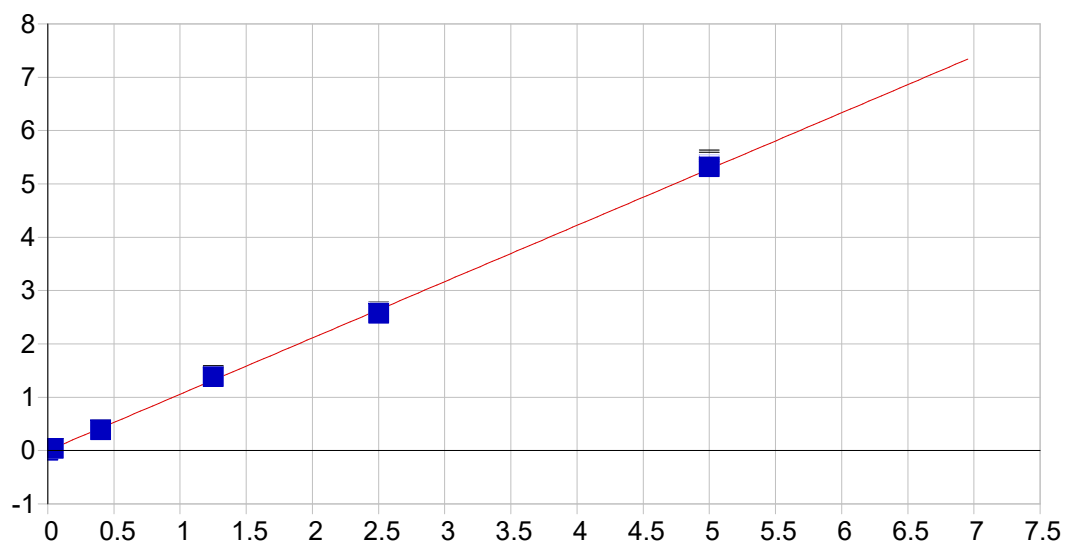


V 292.402 {115}

Date of Fit: 6/18/2021 17:04:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000091 Re-Slope: 1.000000
 A1 (Gain): 0.140436 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999394 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.001486
 Predicted MQL: 0.004954

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00009	.000	1
S1	.04000	.03575	-.004	-10.6	.00491	.000	1
S3	1.2500	1.3116	.062	4.93	.18170	.004	1
S4	2.5000	2.4160	-.084	-3.36	.33421	.004	1
S5	5.0000	5.0648	.065	1.30	.70101	.002	1
S2	.40000	.36168	-.038	-9.58	.05005	.001	1

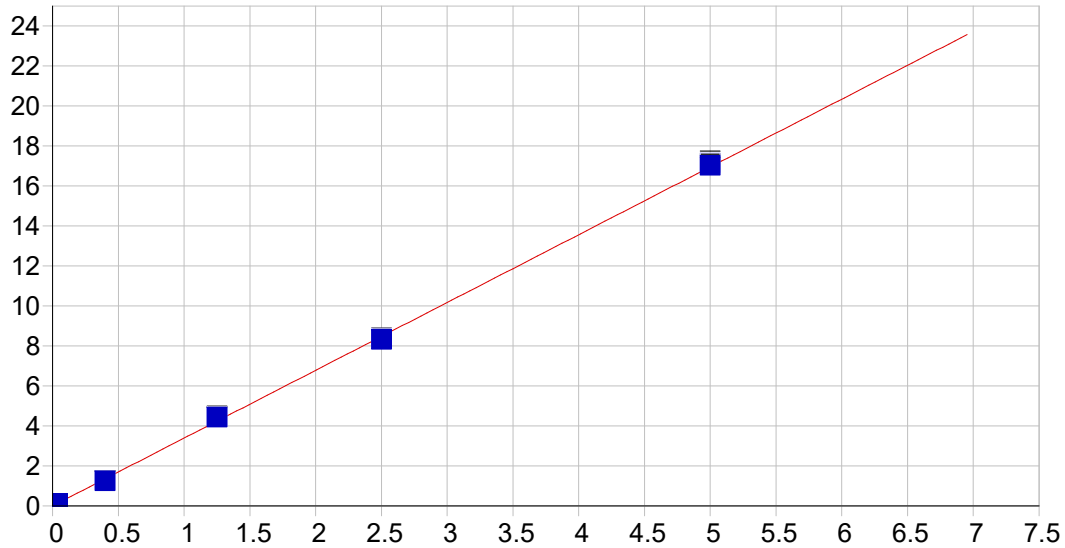


Zn 206.200 {464}

Date of Fit: 6/18/2021 17:04:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000223	Re-Slope:	1.000000
A1 (Gain):	1.055557	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999617	Status:	OK.
Std Error of Est:	0.000691		
Predicted MDL:	0.000399		
Predicted MQL:	0.001329		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.04000	.03775	-.002	-5.62	.04039	.001	1
S3	1.2500	1.3072	.057	4.58	1.3903	.013	1
S4	2.5000	2.4370	-.063	-2.52	2.5931	.008	1
S5	5.0000	5.0397	.040	.794	5.3609	.088	1
S2	.40000	.36830	-.032	-7.92	.39227	.001	1

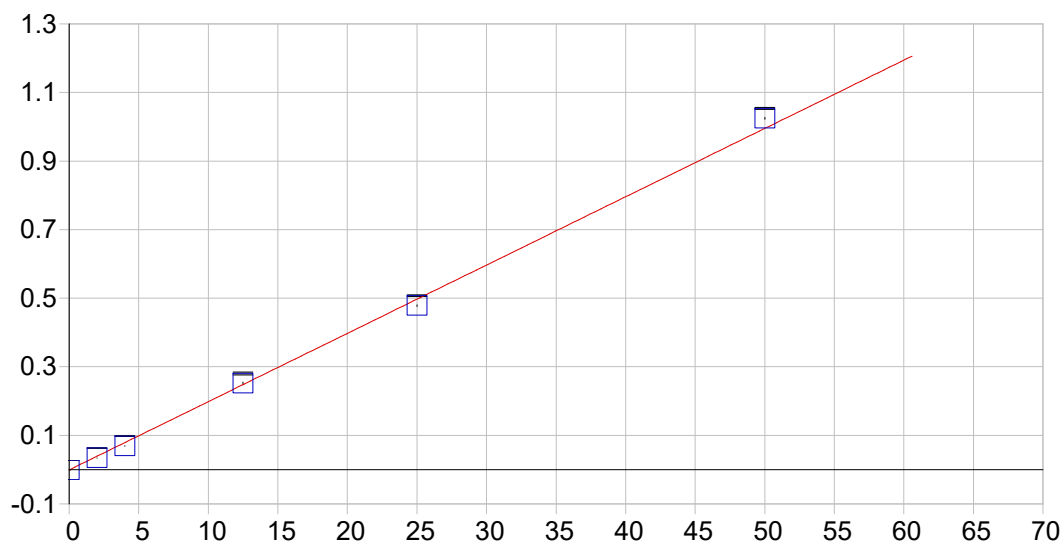


Zn 213.856 {158}

Date of Fit: 6/18/2021 17:04:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000555 Re-Slope: 1.000000
 A1 (Gain): 3.390532 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999662 Status: OK.
 Std Error of Est: 0.002085
 Predicted MDL: 0.000284
 Predicted MQL: 0.000946

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00057	.000	1
S1	.04000	.03766	-.002	-5.85	.12926	.001	1
S3	1.2500	1.3084	.058	4.67	4.4697	.023	1
S4	2.5000	2.4553	-.045	-1.79	8.3912	.018	1
S5	5.0000	5.0206	.021	.411	17.155	.092	1
S2	.40000	.36801	-.032	-8.00	1.2588	.004	1

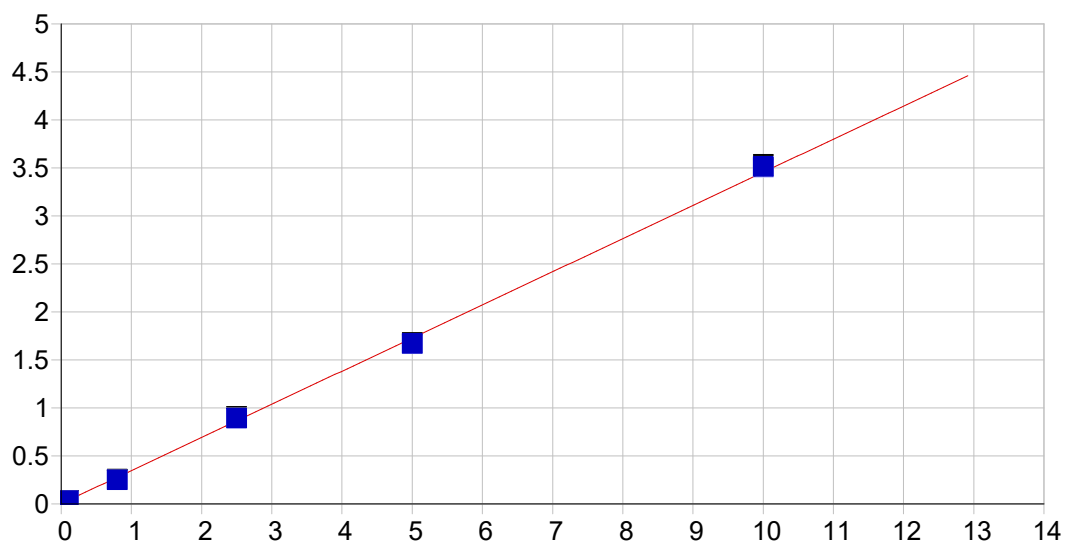


K 766.490 { 44 }

Date of Fit: 6/18/2021 17:04:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000928 Re-Slope: 1.000000
 A1 (Gain): 0.019919 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999072 Status: OK.
 Std Error of Est: 0.000454
 Predicted MDL: 0.015631
 Predicted MQL: 0.052104

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00047	.000	.000	-.00092	.000	1
S2	4.0000	3.4950	-.505	-12.6	.06869	.001	1
S3	12.500	12.668	.168	1.35	.25140	.004	1
S4	25.000	24.068	-.932	-3.73	.47848	.002	1
S5	50.000	51.503	1.50	3.01	1.0249	.003	1
S1	2.0000	1.7650	-.235	-11.7	.03423	.000	1

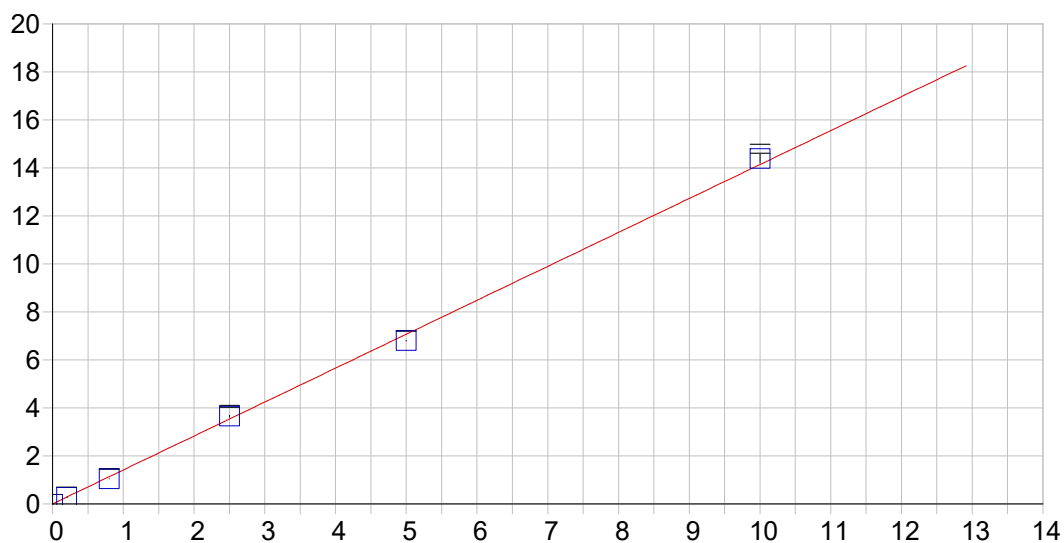


B 249.678 {135}

Date of Fit: 6/18/2021 17:04:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002278 Re-Slope: 1.000000
 A1 (Gain): 0.345145 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999470 Status: OK.
 Std Error of Est: 0.000588
 Predicted MDL: 0.000691
 Predicted MQL: 0.002305

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00228	.000	1
S1	.10000	.09468	-.005	-5.32	.03481	.000	1
S3	2.5000	2.5831	.083	3.32	.89154	.015	1
S4	5.0000	4.8322	-.168	-3.36	1.6655	.010	1
S5	10.000	10.169	.169	1.69	3.5031	.023	1
S2	.80000	.72073	-.079	-9.91	.25030	.006	1

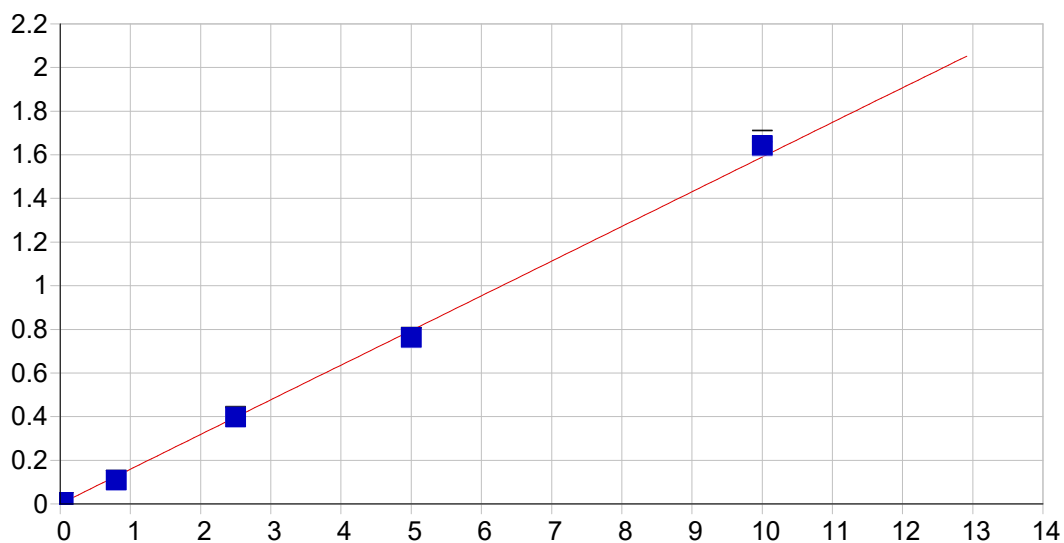


Mo 202.030 {467}

Date of Fit: 6/18/2021 17:04:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001023 Re-Slope: 1.000000
 A1 (Gain): 1.413890 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999519 Status: OK.
 Std Error of Est: 0.003267
 Predicted MDL: 0.000307
 Predicted MQL: 0.001023

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00105	.000	1
S1	.20000	.19381	-.006	-3.09	.27505	.001	1
S3	2.5000	2.5816	.082	3.26	3.6511	.036	1
S4	5.0000	4.8107	-.189	-3.79	6.8028	.015	1
S5	10.000	10.175	.175	1.75	14.388	.189	1
S2	.80000	.73853	-.061	-7.68	1.0452	.004	1

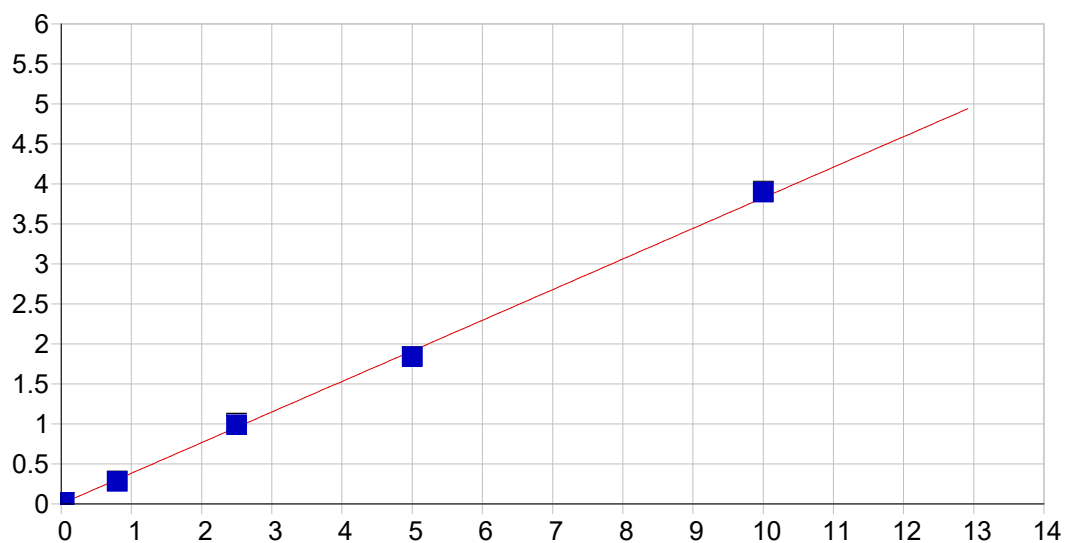


Sn 189.989 {478}

Date of Fit: 6/18/2021 17:04:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000246 Re-Slope: 1.000000
 A1 (Gain): 0.158926 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998936 Status: OK.
 Std Error of Est: 0.000243
 Predicted MDL: 0.001065
 Predicted MQL: 0.003551

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00025	.000	1
S1	.04000	.03264	-.007	-18.4	.00542	.000	1
S3	2.5000	2.5023	.002	.090	.39696	.003	1
S4	5.0000	4.7931	-.207	-4.14	.76009	.003	1
S5	10.000	10.332	.332	3.32	1.6384	.026	1
S2	.80000	.68007	-.120	-15.0	.10802	.001	1

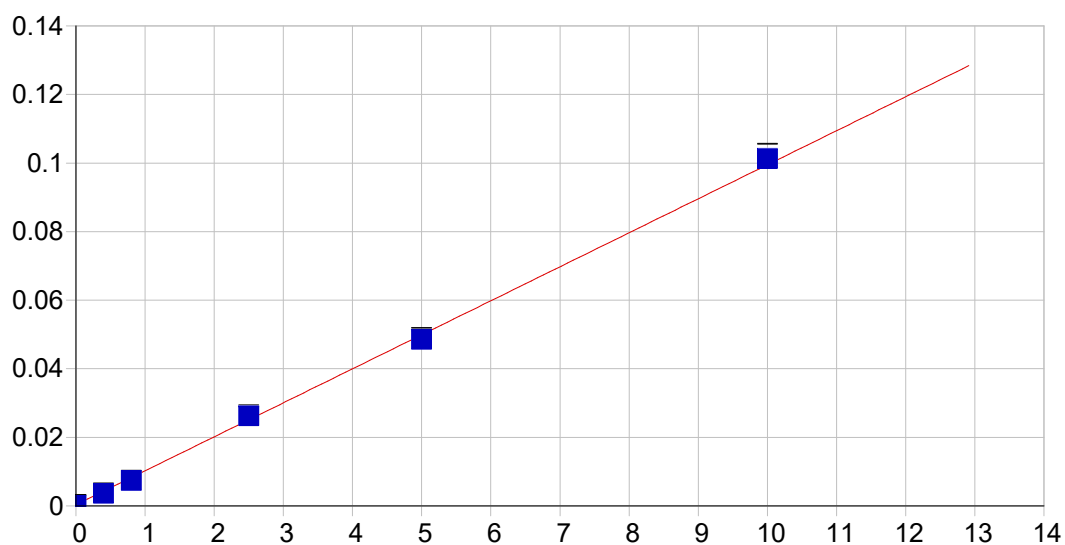


Ti 336.121 {100}

Date of Fit: 6/18/2021 17:04:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000673 Re-Slope: 1.000000
 A1 (Gain): 0.382511 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999427 Status: OK.
 Std Error of Est: 0.000429
 Predicted MDL: 0.000679
 Predicted MQL: 0.002264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00068	.000	1
S1	.04000	.03623	-.004	-9.42	.01452	.000	1
S3	2.5000	2.5850	.085	3.40	.98915	.017	1
S4	5.0000	4.8047	-.195	-3.91	1.8379	.003	1
S5	10.000	10.187	.187	1.87	3.8960	.011	1
S2	.80000	.72708	-.073	-9.11	.27869	.005	1

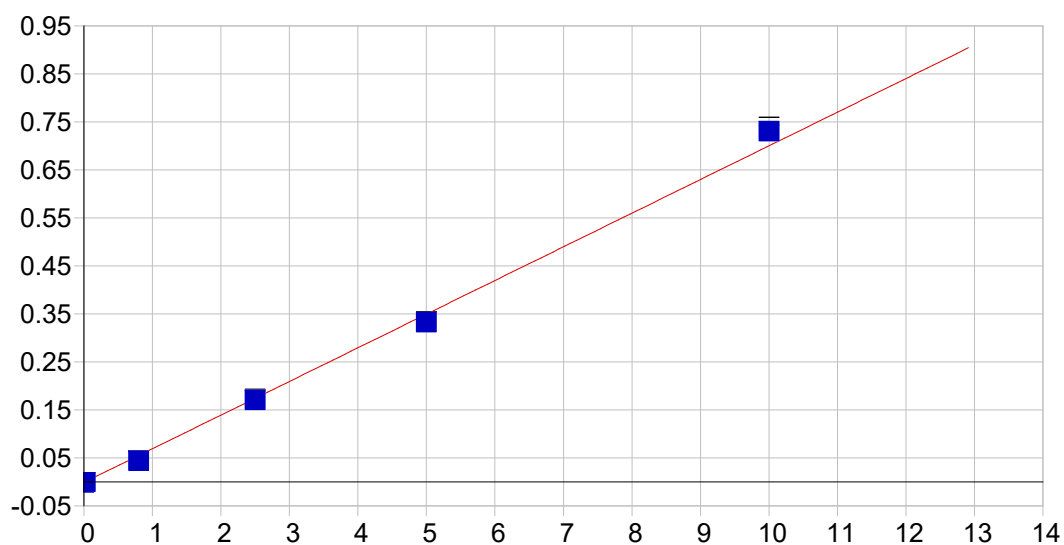


Si 288.158 {117}

Date of Fit: 6/18/2021 17:04:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000312 Re-Slope: 1.000000
 A1 (Gain): 0.009919 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999154 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.006456
 Predicted MQL: 0.021520

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00031	.000	1
S1	.40000	.33715	-.063	-15.7	.00366	.000	1
S3	2.5000	2.6137	.114	4.55	.02629	.000	1
S4	5.0000	4.8572	-.143	-2.86	.04859	.001	1
S5	10.000	10.179	.179	1.79	.10148	.001	1
S2	.80000	.71302	-.087	-10.9	.00740	.000	1

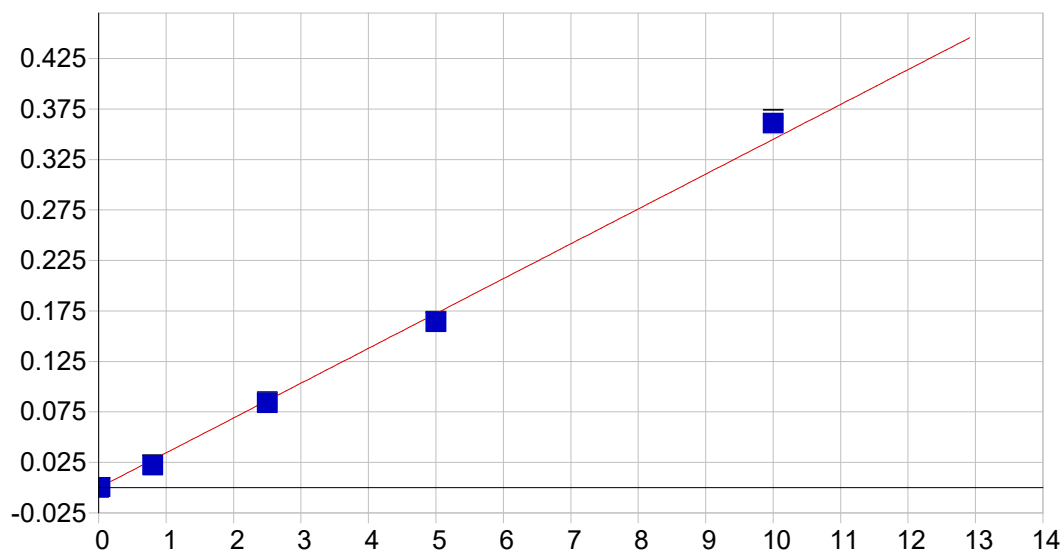


P 177.495 {490}

Date of Fit: 6/18/2021 17:04:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001135 Re-Slope: 1.000000
 A1 (Gain): 0.070125 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998328 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.002068
 Predicted MQL: 0.006892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00113	.000	1
S1	.02000	.01531	-.005	-23.5	-.00007	.000	1
S3	2.5000	2.4533	-.047	-1.87	.17066	.002	1
S4	5.0000	4.7642	-.236	-4.72	.33247	.001	1
S5	10.000	10.439	.439	4.39	.72995	.009	1
S2	.80000	.64804	-.152	-19.0	.04423	.000	1

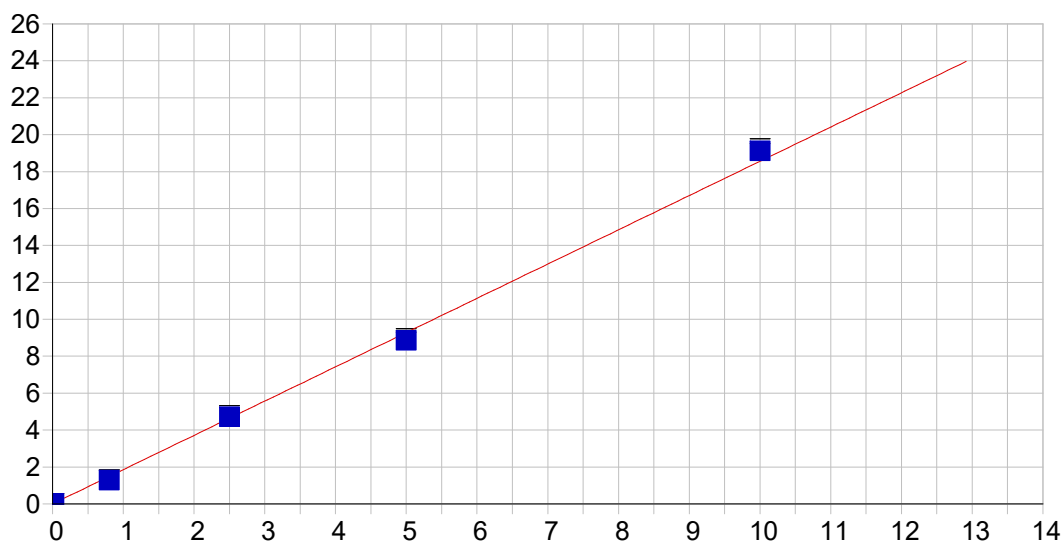


S 182.034 {485}

Date of Fit: 6/18/2021 17:04:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.034504 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998212 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.004223
 Predicted MQL: 0.014076

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00005	.000	1
S1	.02000	.01724	-.003	-13.8	.00052	.000	1
S3	2.5000	2.4372	-.063	-2.51	.08384	.001	1
S4	5.0000	4.7600	-.240	-4.80	.16378	.001	1
S5	10.000	10.462	.462	4.62	.36011	.004	1
S2	.80000	.64369	-.156	-19.5	.02210	.000	1

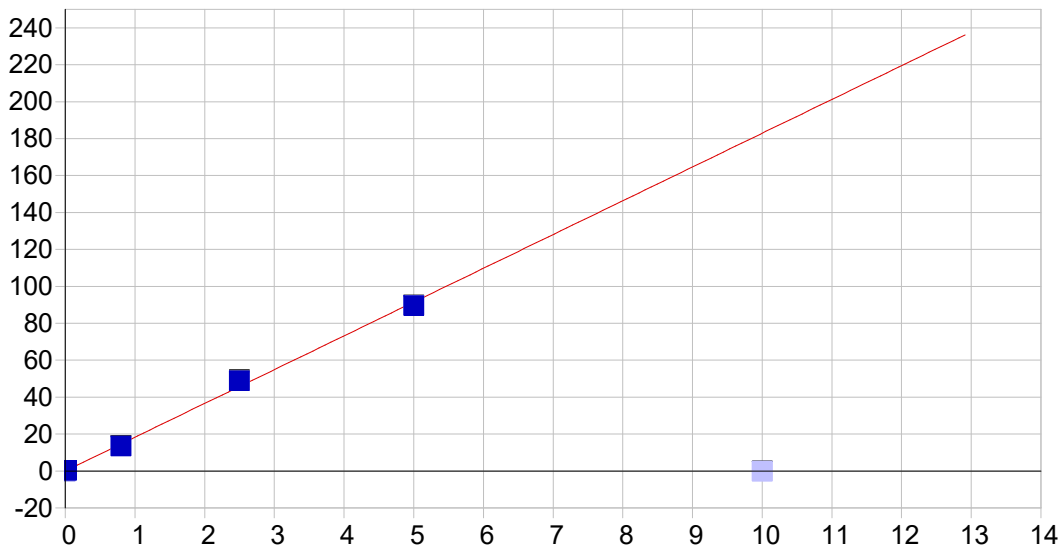


Li 670.784 { 50}

Date of Fit: 6/18/2021 17:04:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001710 Re-Slope: 1.000000
 A1 (Gain): 1.855601 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999042 Status: OK.
 Std Error of Est: 0.001905
 Predicted MDL: 0.000498
 Predicted MQL: 0.001660

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00172	.000	1
S5	10.000	10.298	.298	2.98	19.112	.124	1
S4	5.0000	4.7722	-.228	-4.56	8.8580	.095	1
S3	2.5000	2.5415	.041	1.66	4.7182	.061	1
S1	.02000	.01738	-.003	-13.1	.03398	.001	1
S2	.80000	.69095	-.109	-13.6	1.2840	.027	1



Sr 407.771 { 83}

Date of Fit: 6/18/2021 17:04:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000782 Re-Slope: 1.000000
 A1 (Gain): 18.291716 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998905 Status: OK.
 Std Error of Est: 0.014272
 Predicted MDL: 0.000029
 Predicted MQL: 0.000097

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00075	.000	1
S1	.02000	.01885	-.001	-5.77	.34575	.009	1
S3	2.5000	2.6666	.167	6.66	48.821	.572	1
S4	5.0000	4.8980	-.102	-2.04	89.682	.137	1
S5	10.000	-----	-----	-----	.00000	-----	0
S2	.80000	.73656	-.063	-7.93	13.486	.305	1



Y 224.306 {450}*

Date of Fit: 6/18/2021 17:04:11 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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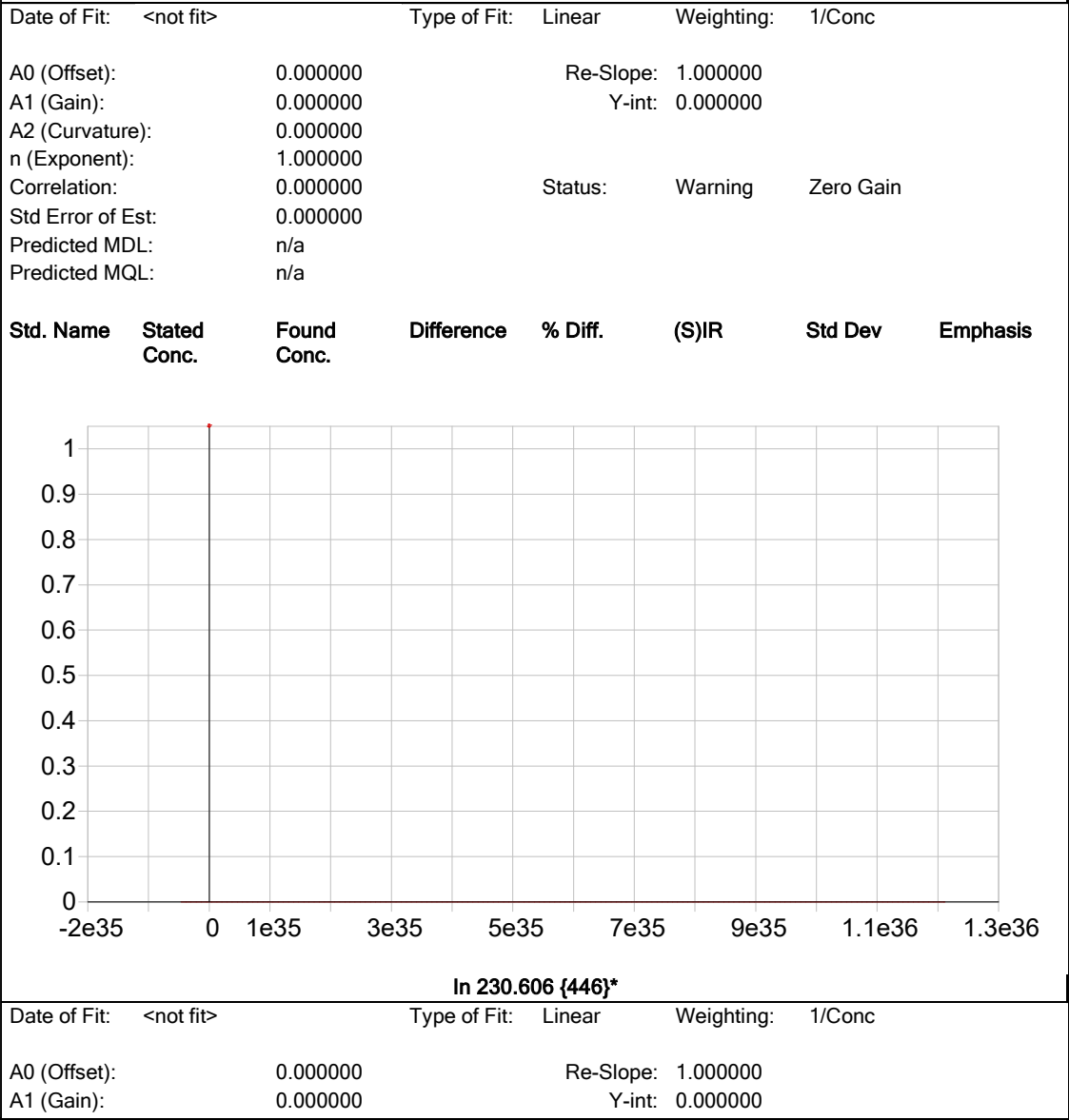


Y 360.073 { 94}*

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

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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

Sample Name: S0 Acquired: 6/18/2021 16:38:40 Type: Cal
Method: NON EPA-6010-200.7(v1112) 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	-.00001	-.00015	.00004	.00034	-.00047	-.00896	-.00058
Stddev	.00025	.00015	.00011	.00012	.00066	.00014	.00051	.00013
%RSD	92.646	1380.4	73.500	308.05	194.79	30.429	5.6630	22.733

#1	-.00055	.00003	-.00020	-.00008	-.00037	-.00038	-.00926	-.00074
#2	-.00019	-.00018	-.00023	.00016	.00093	-.00039	-.00837	-.00052
#3	-.00007	.00011	-.00002	.00004	.00045	-.00063	-.00924	-.00049

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00036	.00082	.00001	-.00017	-.00147	.00007	-.00003	-.00009
Stddev	.00021	.00051	.00004	.00028	.00036	.00001	.00007	.00015
%RSD	58.581	61.827	336.91	164.49	24.526	13.653	246.76	170.11

#1	-.00052	.00030	.00005	.00004	-.00135	.00006	.00003	.00006
#2	-.00043	.00131	.00001	-.00048	-.00188	.00007	-.00001	-.00009
#3	-.00012	.00084	-.00003	-.00007	-.00119	.00007	-.00010	-.00025

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00087	-.00048	.00263	.00009	.00057	-.00092	.00228	.00105
Stddev	.00002	.00010	.00012	.00004	.00025	.00022	.00020	.00024
%RSD	2.5548	20.244	4.6951	44.301	44.033	23.913	8.5894	22.890

#1	-.00084	-.00038	.00258	.00004	.00064	-.00083	.00244	.00123
#2	-.00089	-.00057	.00255	.00012	.00078	-.00076	.00206	.00114
#3	-.00087	-.00049	.00277	.00012	.00029	-.00117	.00234	.00078

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00025	.00068	.00031	-.00113	-.00005	.00172	-.00075	
Stddev	.00007	.00011	.00007	.00006	.00004	.00022	.00006	
%RSD	26.832	16.366	21.328	5.5984	92.143	12.635	8.0906	

#1	.00025	.00056	.00034	-.00106	-.00007	.00197	-.00068	
#2	.00018	.00069	.00024	-.00115	.00000	.00162	-.00076	
#3	.00031	.00078	.00036	-.00119	-.00008	.00157	-.00080	

Sample Name: S0 Acquired: 6/18/2021 16:38:40 Type: Cal
Method: NON EPA-6010-200.7(v1112) 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	1081.9	36898.	10565.	1459.3	2252.3
Stddev	3.5	58.	39.	15.1	1.9
%RSD	.32668	.15608	.36922	1.0374	.08458
#1	1077.8	36964.	10530.	1444.3	2251.0
#2	1083.9	36855.	10607.	1474.6	2254.5
#3	1083.9	36877.	10556.	1459.0	2251.5

Sample Name: S1 Acquired: 6/18/2021 16:42:42 Type: Cal
Method: NON EPA-6010-200.7(v1112) 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	.00161	.00419	.00159	.00217	.01337	.01087	.48768	.01437
Stddev	.00004	.00007	.00018	.00006	.00051	.00061	.01025	.00047
%RSD	2.5157	1.7599	11.049	2.7874	3.8378	5.6222	2.1020	3.2592

#1	.00161	.00411	.00179	.00224	.01283	.01086	.48955	.01435
#2	.00165	.00426	.00147	.00213	.01344	.01149	.49687	.01484
#3	.00157	.00421	.00150	.00215	.01385	.01027	.47663	.01391

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01407	.06308	.00071	.03097	.02892	.00066	.00973	.02549
Stddev	.00003	.00176	.00005	.00024	.00042	.00004	.00027	.00068
%RSD	.21107	2.7971	6.7516	.76868	1.4578	6.3289	2.7264	2.6558

#1	.01404	.06186	.00072	.03120	.02925	.00062	.00960	.02517
#2	.01410	.06510	.00075	.03098	.02907	.00070	.01004	.02627
#3	.01406	.06227	.00065	.03072	.02844	.00066	.00956	.02504

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03166	.00239	.13137	.00491	.12926	.03423	.03481	.27505
Stddev	.00026	.00007	.00167	.00017	.00114	.00032	.00043	.00143
%RSD	.83607	3.0093	1.2722	3.4297	.88026	.92803	1.2270	.52119

#1	.03136	.00232	.13045	.00502	.13030	.03396	.03484	.27360
#2	.03176	.00240	.13330	.00500	.12944	.03458	.03522	.27510
#3	.03185	.00246	.13035	.00472	.12804	.03414	.03437	.27646

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00542	.01452	.00366	-.00007	.00052	.03398	.34575	
Stddev	.00009	.00047	.00007	.00018	.00018	.00134	.00939	
%RSD	1.5837	3.2122	1.9442	256.18	34.142	3.9483	2.7152	

#1	.00550	.01440	.00357	-.00023	.00068	.03428	.34569	
#2	.00533	.01504	.00370	.00012	.00033	.03515	.35516	
#3	.00542	.01413	.00370	-.00010	.00057	.03251	.33639	

Sample Name: S1 Acquired: 6/18/2021 16:42:42 Type: Cal
Method: NON EPA-6010-200.7(v1112) 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	1071.2	36048.	10401.	1423.0	2210.8
Stddev	33.6	57.	213.	20.2	71.0
%RSD	3.1359	.15828	2.0526	1.4171	3.2110
#1	1052.0	36027.	10327.	1402.5	2171.4
#2	1110.0	36004.	10234.	1423.7	2292.7
#3	1051.6	36112.	10642.	1442.8	2168.2

Sample Name: S2 Acquired: 6/18/2021 16:46:43 Type: Cal
Method: NON EPA-6010-200.7(v1112) 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	.06936	.08894	.10841	.08246	.20954	.15827	7.7199	.09644
Stddev	.00241	.00296	.00311	.00257	.00364	.00358	.1736	.00271
%RSD	3.4804	3.3281	2.8716	3.1116	1.7394	2.2616	2.2481	2.8143

#1	.07069	.09036	.10957	.08345	.21102	.15494	7.5557	.09418
#2	.07081	.09093	.11077	.08438	.21221	.15781	7.7024	.09568
#3	.06657	.08554	.10488	.07954	.20539	.16206	7.9015	.09945

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.97525	.12000	.01145	.41472	.29900	.00487	.17559	.04649
Stddev	.01117	.00337	.00010	.00488	.00275	.00009	.00478	.00130
%RSD	1.1454	2.8083	.91480	1.1762	.92044	1.9322	2.7229	2.8041

#1	.97958	.11694	.01136	.41591	.29804	.00477	.17144	.04565
#2	.98361	.11944	.01144	.41889	.30211	.00495	.17450	.04583
#3	.96256	.12361	.01157	.40936	.29686	.00491	.18081	.04799

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.30730	.05741	.25378	.05005	1.2588	.06869	.25030	1.0452
Stddev	.00167	.00013	.00023	.00095	.0039	.00102	.00578	.0038
%RSD	.54300	.23352	.09062	1.9035	.30844	1.4897	2.3087	.36074

#1	.30693	.05734	.25360	.04951	1.2605	.06987	.24451	1.0422
#2	.30913	.05756	.25370	.04950	1.2544	.06802	.25034	1.0495
#3	.30585	.05732	.25404	.05116	1.2616	.06817	.25607	1.0440

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10802	.27869	.00740	.04423	.02210	1.2840	13.486
Stddev	.00090	.00475	.00005	.00006	.00037	.0272	.305
%RSD	.83418	1.7058	.63751	.12715	1.6689	2.1152	2.2593

#1	.10698	.27626	.00746	.04417	.02168	1.2564	13.193
#2	.10859	.27563	.00738	.04424	.02224	1.2849	13.465
#3	.10849	.28416	.00737	.04428	.02237	1.3107	13.801

Sample Name: S2 Acquired: 6/18/2021 16:46:43 Type: Cal
Method: NON EPA-6010-200.7(v1112) 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	1040.8	34846.	10425.	1390.9	2114.1
Stddev	39.4	66.	228.	10.0	77.4
%RSD	3.7865	.18956	2.1852	.71558	3.6632
#1	1020.1	34896.	10641.	1385.0	2075.1
#2	1016.1	34771.	10446.	1402.4	2063.9
#3	1086.3	34872.	10187.	1385.2	2203.3

Sample Name: S3 Acquired: 6/18/2021 16:50:36 Type: Cal
Method: NON EPA-6010-200.7(v1112) 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	.25614	.32713	.40204	.30054	.75483	.58455	28.209	.34941
Stddev	.00194	.00297	.00484	.00247	.00672	.00956	.455	.00611
%RSD	.75868	.90758	1.2038	.82177	.89016	1.6352	1.6133	1.7497

#1	.25395	.32527	.39748	.29797	.74821	.57356	27.684	.34298
#2	.25680	.32556	.40151	.30075	.75464	.58921	28.451	.35008
#3	.25767	.33055	.40712	.30290	.76164	.59089	28.492	.35515

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5436	.43767	.03962	1.5444	1.0608	.01749	.64163	.16909
Stddev	.0376	.00894	.00025	.0138	.0070	.00016	.01278	.00340
%RSD	1.0615	2.0415	.64109	.89592	.66109	.93682	1.9919	2.0084

#1	3.5126	.42764	.03948	1.5334	1.0532	.01731	.62721	.16519
#2	3.5326	.44061	.03947	1.5397	1.0621	.01763	.64610	.17071
#3	3.5854	.44477	.03991	1.5599	1.0670	.01754	.65157	.17137

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1287	.19901	.91910	.18170	4.4697	.25140	.89154	3.6511
Stddev	.0105	.00071	.00231	.00364	.0235	.00411	.01514	.0357
%RSD	.93036	.35913	.25141	2.0023	.52505	1.6336	1.6979	.97798

#1	1.1204	.19867	.91890	.17771	4.4967	.25613	.87428	3.6173
#2	1.1252	.19853	.92151	.18256	4.4579	.24932	.89779	3.6476
#3	1.1405	.19983	.91690	.18483	4.4545	.24875	.90256	3.6885

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.39696	.98915	.02629	.17066	.08384	4.7182	48.821
Stddev	.00349	.01707	.00026	.00159	.00096	.0613	.572
%RSD	.87932	1.7260	1.0005	.92903	1.1428	1.2991	1.1716

#1	.39373	.96971	.02603	.16947	.08276	4.6475	48.169
#2	.39650	.99602	.02629	.17006	.08416	4.7563	49.055
#3	.40066	1.0017	.02655	.17246	.08460	4.7507	49.239

Sample Name: S3 Acquired: 6/18/2021 16:50:36 Type: Cal
Method: NON EPA-6010-200.7(v1112) 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	953.28	32407.	9612.8	1266.9	1862.2
Stddev	7.50	24.	135.9	10.2	13.2
%RSD	.78660	.07277	1.4141	.80688	.70976
#1	961.57	32429.	9766.3	1255.7	1874.7
#2	951.30	32411.	9564.3	1269.2	1863.5
#3	946.96	32382.	9507.7	1275.7	1848.3

Sample Name: S4 Acquired: 6/18/2021 16:54:29 Type: Cal
Method: NON EPA-6010-200.7(v1112) 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	.48530	.61364	.76511	.56737	1.4147	1.0991	51.528	.65057
Stddev	.00070	.00101	.00177	.00237	.0040	.0062	.473	.00492
%RSD	.14393	.16522	.23089	.41704	.28163	.56246	.91781	.75579

#1	.48582	.61437	.76699	.56993	1.4192	1.1051	51.340	.65301
#2	.48556	.61249	.76348	.56691	1.4134	1.0995	52.067	.65379
#3	.48450	.61407	.76487	.56527	1.4116	1.0928	51.179	.64491

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.7613	.82128	.07484	2.8780	1.9704	.03263	1.1650	.31461
Stddev	.0149	.00246	.00017	.0080	.0040	.00022	.0048	.00340
%RSD	.21968	.29990	.23032	.27920	.20170	.67420	.41090	1.0819

#1	6.7774	.81849	.07489	2.8867	1.9747	.03269	1.1596	.31840
#2	6.7482	.82315	.07465	2.8708	1.9668	.03239	1.1687	.31358
#3	6.7581	.82221	.07499	2.8766	1.9696	.03282	1.1669	.31183

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1353	.37621	1.7562	.33421	8.3912	.47848	1.6655	6.8028
Stddev	.0265	.00089	.0138	.00364	.0178	.00235	.0102	.0147
%RSD	1.2429	.23731	.78533	1.0894	.21235	.49174	.61166	.21650

#1	2.1527	.37713	1.7679	.33841	8.3937	.48063	1.6717	6.8198
#2	2.1047	.37615	1.7410	.33216	8.3723	.47597	1.6711	6.7948
#3	2.1484	.37535	1.7596	.33205	8.4076	.47883	1.6538	6.7938

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.76009	1.8379	.04859	.33247	.16378	8.8580	89.682
Stddev	.00276	.0033	.00053	.00127	.00062	.0952	.137
%RSD	.36323	.18081	1.0949	.38079	.37554	1.0749	.15306

#1	.76202	1.8416	.04837	.33392	.16390	8.9657	89.835
#2	.75693	1.8366	.04821	.33184	.16311	8.8233	89.570
#3	.76132	1.8353	.04920	.33164	.16432	8.7850	89.639

Sample Name: S4 Acquired: 6/18/2021 16:54:29 Type: Cal
Method: NON EPA-6010-200.7(v1112) 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	917.83	31040.	9377.1	1219.2	1749.2
Stddev	3.10	80.	66.9	2.5	5.4
%RSD	.33801	.25777	.71309	.20248	.30976
#1	914.25	30951.	9330.0	1218.7	1743.4
#2	919.58	31105.	9347.8	1221.9	1754.1
#3	919.66	31065.	9453.7	1217.1	1750.1

Sample Name: S5 Acquired: 6/18/2021 16:58:26 Type: Cal
Method: NON EPA-6010-200.7(v1112) 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	1.0407	1.2843	1.6354	1.1990	3.0306	2.3517	110.25	1.3541
Stddev	.0137	.0165	.0198	.0148	.0338	.0080	.43	.0129
%RSD	1.3140	1.2813	1.2078	1.2335	1.1160	.33979	.39385	.95553

#1	1.0308	1.2728	1.6205	1.1905	3.0075	2.3607	110.38	1.3684
#2	1.0349	1.2770	1.6279	1.1905	3.0148	2.3452	110.59	1.3433
#3	1.0563	1.3031	1.6578	1.2161	3.0694	2.3493	109.76	1.3505

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.666	1.7382	.15275	6.2583	4.1282	.06794	2.4532	.67137
Stddev	.220	.0036	.00066	.0905	.0520	.00054	.0020	.00110
%RSD	1.5026	.20726	.43091	1.4453	1.2597	.79781	.08076	.16435

#1	14.521	1.7393	.15270	6.1999	4.1003	.06749	2.4550	.67181
#2	14.558	1.7411	.15211	6.2125	4.0961	.06854	2.4510	.67011
#3	14.920	1.7342	.15342	6.3625	4.1882	.06778	2.4535	.67218

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.5707	.78682	3.7439	.70101	17.155	1.0249	3.5031	14.388
Stddev	.0682	.00255	.0077	.00232	.092	.0030	.0235	.189
%RSD	1.4925	.32426	.20630	.33118	.53434	.28954	.67006	1.3118

#1	4.5266	.78623	3.7364	.70156	17.051	1.0221	3.5293	14.257
#2	4.5362	.78962	3.7518	.70301	17.187	1.0246	3.4957	14.302
#3	4.6493	.78463	3.7435	.69846	17.226	1.0281	3.4841	14.604

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.6384	3.8960	.10148	.72995	.36011	19.112	^ *****	
Stddev	.0256	.0110	.00139	.00850	.00398	.124	-----	
%RSD	1.5645	.28102	1.3704	1.1651	1.1065	.64798	-----	

#1	1.6220	3.9085	.09990	.72480	.35751	19.255	188.19	
#2	1.6253	3.8916	.10204	.72527	.35811	19.030	^ -----	
#3	1.6680	3.8879	.10251	.73976	.36469	19.053	186.99	

Sample Name: S5 Acquired: 6/18/2021 16:58:26 Type: Cal
Method: NON EPA-6010-200.7(v1112) 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	835.46	29385.	8775.4	1142.8	1543.3
Stddev	7.41	97.	59.5	8.4	15.6
%RSD	.88727	.32964	.67784	.73531	1.0085
#1	840.87	29400.	8711.7	1150.9	1553.7
#2	838.50	29282.	8785.1	1134.1	1550.7
#3	827.01	29474.	8829.5	1143.5	1525.4

Sample Name: ICV01 Acquired: 6/18/2021 17:06:58 Type: Unk
Method: NON EPA-6010-200.7(v1112) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.057997	1.093761	1.043784	1.073176	1.035374	2.453802
Stddev	.007875	.005016	.002173	.004366	.004441	.050381
%RSD	.7443588	.4585657	.2081910	.4068725	.4289325	2.053183

#1	1.054456	1.091969	1.044903	1.072037	1.033369	2.508430
#2	1.067022	1.099427	1.045170	1.069492	1.032290	2.443813
#3	1.052514	1.089888	1.041280	1.077999	1.040464	2.409164

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5125175	.5053376	.5245534	9.732941	.5350567	.5230404
Stddev	.0104173	.0106376	.0014063	.152960	.0025935	.0014663
%RSD	2.032570	2.105057	.2680950	1.571573	.4847192	.2803434

#1	.5227669	.5165623	.5229659	9.891316	.5321031	.5214213
#2	.5128454	.5040455	.5250514	9.721463	.5361052	.5234211
#3	.5019401	.4954050	.5256430	9.586042	.5369618	.5242788

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5486602	10.05255	.5135925	5.869569	.5253420	.2593319
Stddev	.0032655	.09008	.0095905	.086413	.0018121	.0025628
%RSD	.5951821	.8960624	1.867344	1.472223	.3449318	.9882175

#1	.5457731	9.94857	.5238118	5.966166	.5234590	.2564020
#2	.5480033	10.10223	.5121777	5.842927	.5254933	.2604375
#3	.5522042	10.10684	.5047879	5.799614	.5270737	.2611564

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.847754	.5110140	1.049751	10.19299	2.546599	2.720614
Stddev	.045597	.0042885	.007715	.17522	.043392	.007614
%RSD	.4630222	.8392203	.7349426	1.719048	1.703902	.2798475

#1	9.797514	.5150370	1.041646	9.99069	2.589373	2.712052
#2	9.859234	.5115030	1.050602	10.29705	2.547809	2.723166
#3	9.886514	.5065019	1.057006	10.29123	2.502615	2.726623

Sample Name: ICV01 Acquired: 6/18/2021 17:06:58 Type: Unk
 Method: NON EPA-6010-200.7(v1112) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.536768	2.508411	2.440197	F .0013491	F -.004092	F .0001035
Stddev	.001757	.044516	.048947	.0019683	.004838	.0002175
%RSD	.0692487	1.774663	2.005848	145.8946	118.2422	210.2030

#1	2.534925	2.552925	2.384604	.0004781	-.007800	-.000138
#2	2.536957	2.508415	2.459171	-.000033	.001381	.000283
#3	2.538423	2.463893	2.476817	.003603	-.005857	.000166

Elem	Sr4077
Units	ppm
Avg	F -.008526
Stddev	.000073
%RSD	.8516387

#1	-.008451
#2	-.008531
#3	-.008596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	819.4781	27910.60	8587.031	1086.822	1633.174
Stddev	5.0332	85.44	198.406	2.916	11.130
%RSD	.6141988	.3061331	2.310526	.2683042	.6814974

#1	816.3547	28005.18	8379.245	1089.713	1627.078
#2	816.7952	27887.62	8607.357	1086.872	1626.423
#3	825.2844	27838.99	8774.491	1083.882	1646.020

Sample Name: LLICV01 Acquired: 6/18/2021 17:19:47 Type: Unk
Method: NON EPA-6010-200.7(v1112) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214930	.0416582	.0135493	.0183142	.0538688	.1173078
Stddev	.0004978	.0024635	.0011045	.0026123	.0024314	.0064220
%RSD	2.316310	5.913564	8.151994	14.26373	4.513618	5.474480

#1	.0215181	.0437825	.0144413	.0196453	.0533370	.1187737
#2	.0209830	.0389577	.0138928	.0153045	.0565221	.1102795
#3	.0219778	.0422343	.0123138	.0199927	.0517473	.1228701

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1069424	.0066205	.0063973	2.219167	.0119319	.0316891
Stddev	.0035144	.0001645	.0000681	.084046	.0004709	.0001813
%RSD	3.286252	2.484507	1.064239	3.787296	3.946289	.5719905

#1	.1030671	.0064344	.0063371	2.122266	.0113883	.0316122
#2	.1078371	.0067465	.0064712	2.262988	.0122116	.0318961
#3	.1099229	.0066805	.0063836	2.272247	.0121959	.0315590

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225935	F .1225666	F .0243889	2.323866	.0444046	.0117140
Stddev	.0002192	.0052642	.0003911	.012836	.0002719	.0003198
%RSD	.9700958	4.294995	1.603657	.5523415	.6123852	2.730429

#1	.0228055	.1247423	.0240043	2.310657	.0446260	.0116128
#2	.0226072	.1165633	.0247862	2.336293	.0444868	.0120722
#3	.0223677	.1263943	.0243763	2.324647	.0441011	.0114569

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.137709	.0429130	.0468310	2.079991	.1181806	.2388449
Stddev	.061143	.0011209	.0003171	.043365	.0046940	.0004762
%RSD	2.860200	2.611909	.6771483	2.084846	3.971911	.1993545

#1	2.208311	.0434074	.0471572	2.121164	.1128165	.2383038
#2	2.102527	.0416300	.0468119	2.034725	.1201893	.2390312
#3	2.102290	.0437017	.0465238	2.084085	.1215361	.2391998

Sample Name: LLICV01 Acquired: 6/18/2021 17:19:47 Type: Unk
Method: NON EPA-6010-200.7(v1112) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420270	.0436911	.4436737	.0206729	.0206850	.0225772
Stddev	.0017143	.0005772	.0099391	.0018272	.0011004	.0011380
%RSD	4.079143	1.320993	2.240186	8.838418	5.319586	5.040680

#1	.0432516	.0442473	.4542494	.0206914	.0216591	.0223122
#2	.0427617	.0430950	.4345256	.0188366	.0209044	.0238244
#3	.0400678	.0437309	.4422460	.0224908	.0194915	.0215951

Elem	Sr4077
Units	ppm
Avg	.0230970
Stddev	.0001462
%RSD	.6331249

#1	.0230114
#2	.0230138
#3	.0232659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	722.2352	24017.09	7150.817	956.8267	1475.774
Stddev	16.4025	27.06	197.958	4.5426	34.536
%RSD	2.271078	.1126554	2.768322	.4747517	2.340189

#1	704.8156	24045.76	7378.575	951.5815	1440.411
#2	737.3840	24013.52	7053.725	959.4743	1509.419
#3	724.5058	23992.00	7020.150	959.4244	1477.491

Sample Name: ICB01 Acquired: 6/18/2021 17:23:49 Type: Unk
Method: NON EPA-6010-200.7(v1112) 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	-.000112	-.000120	-.001354	-.000906	.0013824	.0118285	-.001103
Stddev	.003843	.001283	.002136	.003667	.0024456	.0029861	.000174
%RSD	3441.655	1073.835	157.7731	404.9461	176.9158	25.24451	15.73861

#1	.001009	.000311	.000963	-.004746	-.001218	.0087676	-.001279
#2	-.004390	.000893	-.001779	.002559	.001728	.0147336	-.001099
#3	.003046	-.001563	-.003246	-.000529	.003637	.0119843	-.000932

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000143	.0016655	.0007476	-.000027	-.000135	.0101834
Stddev	.000081	.000037	.0045877	.0008105	.000089	.000086	.0022151
%RSD	318.8842	25.74098	275.4526	108.4072	336.4360	64.07160	21.75247

#1	.000042	-.000115	.0069590	.0001385	.000067	-.000163	.0076259
#2	-.000115	-.000185	-.000806	.0016675	-.000036	-.000038	.0114289
#3	-.000003	-.000130	-.001156	.0004369	-.000110	-.000203	.0114956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	.0100200	-.000398	-.000387	-.018241	-.000542	-.000249
Stddev	.000238	.0128339	.000291	.000455	.003583	.000861	.000725
%RSD	332.6493	128.0833	73.25360	117.5735	19.64419	158.6628	291.0194

#1	.000178	.0056119	-.000465	-.000251	-.016621	.000196	-.000980
#2	-.000295	.0244770	-.000079	-.000894	-.015754	-.000335	-.000235
#3	-.000098	-.000029	-.000650	-.000015	-.022348	-.001488	.000469

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.090300	.0021984	-.000420	-.000150	.0006957	.0202694	-.001129
Stddev	.014465	.0007982	.000195	.001357	.0003311	.0029148	.001731
%RSD	16.01839	36.30930	46.44390	907.4603	47.59483	14.38029	153.3020

#1	-.075385	.0028678	-.000580	-.001709	.0004557	.0211910	-.001175
#2	-.104268	.0013150	-.000477	.000500	.0010734	.0170052	-.002837
#3	-.091247	.0024126	-.000203	.000761	.0005578	.0226120	.000624

Sample Name: ICB01 Acquired: 6/18/2021 17:23:49 Type: Unk
 Method: NON EPA-6010-200.7(v1112) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002514	.0011526	-.000039
Stddev	.0022015	.0005134	.000011
%RSD	875.5810	44.54510	28.71677

#1	-.001667	.0007475	-.000052
#2	.002655	.0009803	-.000030
#3	-.000234	.0017301	-.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	693.6915	23674.04	7106.683	950.2565	1429.386
Stddev	2.8986	53.58	243.945	10.0265	7.098
%RSD	.4178539	.2263315	3.432612	1.055131	.4966091

#1	691.3924	23735.81	6932.150	954.9090	1428.321
#2	696.9476	23646.33	7385.425	938.7490	1436.957
#3	692.7346	23640.00	7002.475	957.1115	1422.881

Sample Name: CRI01 Acquired: 6/18/2021 17:27:51 Type: Unk
 Method: NON EPA-6010-200.7(v1112) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237745	.0489280	.0158158	.0226872	.0564108	.1214194
Stddev	.0033148	.0008662	.0010889	.0032590	.0011862	.0034236
%RSD	13.94247	1.770331	6.885009	14.36473	2.102787	2.819635

#1	.0205523	.0494800	.0167023	.0189664	.0569684	.1238477
#2	.0235966	.0493743	.0146004	.0250347	.0550485	.1175037
#3	.0271746	.0479296	.0161449	.0240606	.0572154	.1229069

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1145234	.0070588	.0070063	2.348782	.0126455	.0347994
Stddev	.0072691	.0004737	.0002685	.140079	.0003175	.0000172
%RSD	6.347234	6.710418	3.832108	5.963885	2.510685	.0494108

#1	.1188567	.0072603	.0067181	2.423005	.0129791	.0347807
#2	.1061313	.0065177	.0072493	2.187210	.0126102	.0348030
#3	.1185823	.0073985	.0070516	2.436130	.0123471	.0348145

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244207	F .1362659	.0257789	2.451121	.0480525	.0123201
Stddev	.0002617	.0049299	.0006677	.068495	.0006469	.0004644
%RSD	1.071488	3.617845	2.590187	2.794440	1.346240	3.769437

#1	.0241309	.1309876	.0261693	2.448513	.0474608	.0121225
#2	.0246396	.1407512	.0250079	2.383967	.0487432	.0128506
#3	.0244917	.1370589	.0261595	2.520883	.0479536	.0119871

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.358248	.0483725	.0516594	2.294074	.1249924	.2585665
Stddev	.080319	.0009195	.0009234	.110144	.0079802	.0007154
%RSD	3.405895	1.900814	1.787399	4.801244	6.384508	.2766854

#1	2.302712	.0493722	.0515569	2.215518	.1303069	.2577529
#2	2.450343	.0481823	.0526298	2.419974	.1158159	.2588491
#3	2.321687	.0475630	.0507916	2.246729	.1288543	.2590975

Sample Name: CRI01 Acquired: 6/18/2021 17:27:51 Type: Unk
Method: NON EPA-6010-200.7(v1112) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0449417	.0462465	.4811201	.0208669	F .0298075	.0229442
Stddev	.0006993	.0016111	.0357539	.0027040	.0012525	.0009050
%RSD	1.555913	3.483631	7.431381	12.95806	4.201959	3.944246

#1	.0441343	.0465278	.4592394	.0235248	.0284234	.0239180
#2	.0453521	.0445133	.5223798	.0209568	.0301364	.0221291
#3	.0453387	.0476983	.4617410	.0181191	.0308627	.0227855

Elem	Sr4077
Units	ppm
Avg	.0245510
Stddev	.0000927
%RSD	.3775358

#1	.0246313
#2	.0245723
#3	.0244496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	665.7592	22285.23	6781.092	901.0933	1354.302
Stddev	4.8470	10.07	445.288	4.6036	9.469
%RSD	.7280405	.0451778	6.566618	.5108914	.6991661

#1	665.4338	22278.47	6475.525	895.8042	1354.326
#2	670.7607	22296.80	7292.000	904.1991	1363.758
#3	661.0831	22280.43	6575.750	903.2765	1344.820

Sample Name: ICSA01 Acquired: 6/18/2021 17:31:53 Type: Unk
Method: NON EPA-6010-200.7(v1112) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000777	-.010560	-.006191	-.011370	.0047661	F 381.0231
Stddev	.006954	.003175	.005801	.010949	.0044772	3.9432
%RSD	894.9739	30.06699	93.69425	96.30194	93.93752	1.034899

#1	-.006091	-.008026	-.002636	-.000695	.0091182	381.1111
#2	-.003333	-.009533	-.003053	-.010841	.0001736	384.9215
#3	.007093	-.014122	-.012885	-.022574	.0050064	377.0366

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081263	.0017900	-.001094	F 367.0064	.0590029	.0085171
Stddev	.0003086	.0001519	.000444	3.3769	.0021016	.0005101
%RSD	3.798125	8.487140	40.62229	.9201331	3.561841	5.989041

#1	.0077713	.0017370	-.001245	365.0716	.0609573	.0083645
#2	.0083309	.0016717	-.000594	370.9058	.0592713	.0090861
#3	.0082767	.0019614	-.001444	365.0420	.0567800	.0081008

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104096	105.4741	.0150841	F 387.0340	.0008258	.0009659
Stddev	.0004017	.7851	.0002042	3.9924	.0004947	.0008093
%RSD	3.859222	.7443264	1.353977	1.031526	59.90433	83.79355

#1	.0108491	104.5983	.0152879	385.8641	.0009121	.0005752
#2	.0100613	105.7092	.0148795	391.4806	.0002936	.0018965
#3	.0103184	106.1147	.0150848	383.7573	.0012716	.0004260

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359751	.0031014	.0096997	-.097296	-.092439	-.001607
Stddev	.0022101	.0011533	.0006687	.029462	.004893	.000649
%RSD	6.143444	37.18647	6.893561	30.28069	5.292915	40.41537

#1	.0384653	.0028638	.0104067	-.124993	-.095471	-.001577
#2	.0342463	.0043549	.0096146	-.066340	-.095051	-.002270
#3	.0352138	.0020854	.0090776	-.100554	-.086795	-.000973

Sample Name: ICSA01 Acquired: 6/18/2021 17:31:53 Type: Unk
Method: NON EPA-6010-200.7(v1112) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001659	.0010125	F .1150216	.0014459	-.010060	-.007772
Stddev	.001904	.0013764	.0019853	.0039129	.012326	.000632
%RSD	114.7640	135.9430	1.726019	270.6153	122.5215	8.135518

#1	-.002072	.0008855	.1172884	.0018707	-.024194	-.007075
#2	.000418	.0024480	.1141842	.0051290	-.004446	-.007934
#3	-.003323	-.000296	.1135922	-.002662	-.001541	-.008308

Elem	Sr4077
Units	ppm
Avg	F .0464176
Stddev	.0020623
%RSD	4.442836

#1	.0477653
#2	.0474439
#3	.0440435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	591.4168	19400.28	6130.724	786.8985	1037.743
Stddev	12.7415	25.40	70.645	8.0625	17.784
%RSD	2.154398	.1309314	1.152313	1.024593	1.713754

#1	588.1644	19429.40	6099.606	779.9690	1031.227
#2	580.6168	19388.74	6080.981	784.9790	1024.136
#3	605.4693	19382.70	6211.587	795.7475	1057.867

Sample Name: ICSAB01 Acquired: 6/18/2021 17:44:05 Type: Unk
Method: NON EPA-6010-200.7(v1111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1186814	.1074692	.0540440	.0468539	.6491160	284.2397
Stddev	.0092031	.0032144	.0027927	.0101664	.0254555	8.8585
%RSD	7.754482	2.991012	5.167505	21.69806	3.921567	3.116552

#1	.1223806	.1087840	.0546646	.0584336	.6628203	274.6218
#2	.1254592	.1098178	.0564742	.0393938	.6647832	292.0644
#3	.1082042	.1038058	.0509931	.0427344	.6197443	286.0329

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5648727	.5788269	1.086819	F 275.9051	.4763218	F .5782052
Stddev	.0171523	.0169521	.072003	9.6248	.0012635	.0161114
%RSD	3.036486	2.928698	6.625088	3.488450	.2652619	2.786444

#1	.5461915	.5612030	1.131159	265.3190	.4750585	.5888031
#2	.5799106	.5950159	1.125558	284.1287	.4775855	.5861477
#3	.5685162	.5802618	1.003741	278.2676	.4763215	.5596646

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5560399	85.97675	.5638511	289.5615	1.131850	.1977940
Stddev	.0189796	.87104	.0186870	9.1840	.034988	.0011096
%RSD	3.413352	1.013107	3.314164	3.171697	3.091229	.5609855

#1	.5666033	85.02684	.5429770	279.4373	1.154615	.1968833
#2	.5673876	86.16542	.5790218	297.3569	1.149371	.1974690
#3	.5341289	86.73798	.5695545	291.8903	1.091562	.1990299

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0285525	.5520138	F 1.152874	-.109409	F -.044762	F -.001831
Stddev	.0033719	.0199219	.004750	.016623	.006678	.000512
%RSD	11.80964	3.608954	.4120228	15.19376	14.91955	27.96992

#1	.0324324	.5291084	1.147762	-.090529	-.040568	-.001301
#2	.0268956	.5653076	1.153708	-.121849	-.052464	-.002323
#3	.0263297	.5616255	1.157151	-.115850	-.041255	-.001869

Sample Name: ICSAB01 Acquired: 6/18/2021 17:44:05 Type: Unk
Method: NON EPA-6010-200.7(v1111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.004435	F .0001017	F .1067320	F .0053113	F -.000671	F -.007302
Stddev	.003724	.0008807	.0122078	.0038487	.008168	.000497
%RSD	83.95427	866.0806	11.43777	72.46197	1218.083	6.810679

#1	-.004318	-.000013	.1208089	.0056478	-.009863	-.007761
#2	-.008216	.001034	.0990531	.0089808	.002095	-.006774
#3	-.000772	-.000716	.1003341	.0013055	.005755	-.007370

Elem	Sr4077
Units	ppm
Avg	F .0291019
Stddev	.0025212
%RSD	8.663265

#1	.0267348
#2	.0317531
#3	.0288179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	572.6085	18296.79	5834.600	739.9010	1025.949
Stddev	33.5542	28.00	158.249	3.0286	57.437
%RSD	5.859880	.1530423	2.712258	.4093241	5.598382

#1	551.0099	18324.35	5996.227	742.1984	986.370
#2	555.5508	18297.66	5679.959	741.0358	999.651
#3	611.2647	18268.36	5827.615	736.4689	1091.827

Sample Name: CCV01 Acquired: 6/18/2021 17:52:46 Type: Unk
Method: NON EPA-6010-200.7(v1112) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.270151	5.435479	5.326783	5.343970	5.301400	10.30017
Stddev	.010827	.023310	.017404	.002418	.023870	.01750
%RSD	.2054345	.4288480	.3267320	.0452482	.4502648	.1699405

#1	5.279909	5.447532	5.338517	5.345387	5.310393	10.28057
#2	5.258504	5.408610	5.306786	5.341177	5.274340	10.31426
#3	5.272038	5.450294	5.335045	5.345344	5.319468	10.30567

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.38174	.2677142	2.648369	26.41912	1.095345	2.634888
Stddev	.12981	.0009589	.010493	.28790	.004903	.017147
%RSD	1.250386	.3581699	.3962216	1.089752	.4476111	.6507720

#1	10.32121	.2666364	2.655500	26.11848	1.089750	2.647296
#2	10.29325	.2680335	2.636320	26.44656	1.098894	2.615321
#3	10.53076	.2684727	2.653288	26.69232	1.097391	2.642045

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.349703	5.484883	2.704334	26.23460	2.701602	1.350488
Stddev	.003987	.042317	.012779	.10779	.013335	.001739
%RSD	.2953854	.7715151	.4725428	.4108782	.4935891	.1287568

#1	1.350273	5.442551	2.690752	26.11345	2.708447	1.350422
#2	1.345462	5.484915	2.706129	26.27044	2.686235	1.352259
#3	1.353374	5.527184	2.716120	26.31991	2.710125	1.348783

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.09178	2.681031	F 2.751033	25.84334	5.345830	5.361274
Stddev	.05369	.016166	.004935	.07510	.009977	.016032
%RSD	.2057665	.6029592	.1793924	.2906094	.1866381	.2990263

#1	26.03687	2.662376	2.748907	25.85787	5.349695	5.372227
#2	26.14415	2.689787	2.747518	25.91012	5.334499	5.342873
#3	26.09433	2.690930	2.756675	25.76203	5.353298	5.368721

Sample Name: CCV01 Acquired: 6/18/2021 17:52:46 Type: Unk
Method: NON EPA-6010-200.7(v1112) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.351832	5.242396	F 5.509446	5.241675	5.237540	5.117914
Stddev	.017388	.036181	.059683	.028321	.042321	.012766
%RSD	.3249037	.6901611	1.083289	.5403073	.8080307	.2494440

#1	5.352941	5.200619	5.473359	5.257093	5.254867	5.103394
#2	5.333916	5.263554	5.476641	5.208990	5.189305	5.122971
#3	5.368640	5.263015	5.578336	5.258941	5.268448	5.127377

Elem	Sr4077
Units	ppm
Avg	5.425605
Stddev	.011777
%RSD	.2170689

#1	5.421451
#2	5.416468
#3	5.438897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	565.3870	18904.15	5764.602	744.3648	1085.964
Stddev	2.5932	45.78	4.384	3.8641	6.989
%RSD	.4586529	.2421566	.0760471	.5191074	.6436030

#1	563.4906	18853.95	5760.283	739.9153	1080.396
#2	568.3420	18914.88	5769.048	746.3022	1093.807
#3	564.3285	18943.60	5764.473	746.8769	1083.688

Sample Name: LLCCV01 Acquired: 6/18/2021 18:01:31 Type: Unk
Method: NON EPA-6010-200.7(v1111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209330	F .0498997	.0121506	.0233776	F .0604527	.1194285
Stddev	.0035844	.0023846	.0016816	.0037444	.0020371	.0087491
%RSD	17.12346	4.778852	13.83995	16.01719	3.369742	7.325790

#1	.0242830	.0513302	.0115146	.0220201	.0593727	.1294076
#2	.0171529	.0471469	.0108798	.0276114	.0591830	.1130753
#3	.0213630	.0512220	.0140575	.0205012	.0628024	.1158027

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1126786	.0069390	.0068002	2.360239	.0117389	.0345518
Stddev	.0012586	.0001521	.0001612	.022704	.0004686	.0004736
%RSD	1.116978	2.192024	2.370753	.9619192	3.992077	1.370735

#1	.1131460	.0071052	.0068073	2.337955	.0119679	.0342682
#2	.1136366	.0069051	.0066355	2.383340	.0111998	.0342887
#3	.1112532	.0068068	.0069578	2.359420	.0120489	.0350986

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0243636	F .1362073	F .0260412	F 2.473745	.0476069	.0119259
Stddev	.0006702	.0105375	.0001163	.029959	.0008961	.0001406
%RSD	2.751015	7.736380	.4465321	1.211099	1.882292	1.178650

#1	.0236472	.1448544	.0260137	2.448323	.0468181	.0120864
#2	.0249754	.1244703	.0259411	2.466136	.0474215	.0118668
#3	.0244682	.1392974	.0261687	2.506775	.0485812	.0118246

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.305780	.0455190	F .0505110	2.190709	F .1301045	F .2591410
Stddev	.037782	.0006417	.0002883	.036824	.0037454	.0015460
%RSD	1.638591	1.409708	.5707665	1.680911	2.878756	.5965865

#1	2.284064	.0453421	.0508417	2.152354	.1298683	.2574019
#2	2.283868	.0462306	.0503786	2.193992	.1339624	.2596615
#3	2.349407	.0449843	.0503127	2.225782	.1264828	.2603595

Sample Name: LLCCV01 Acquired: 6/18/2021 18:01:31 Type: Unk
Method: NON EPA-6010-200.7(v1111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448142	.0456931	F .4964167	.0219565	.0183119	F .0241245
Stddev	.0001280	.0004055	.0154773	.0004122	.0042695	.0003620
%RSD	.2855319	.8874886	3.117805	1.877141	23.31549	1.500398

#1	.0448082	.0460424	.4835151	.0218073	.0146461	.0239590
#2	.0446893	.0452484	.4921572	.0224225	.0229997	.0238750
#3	.0449450	.0457886	.5135777	.0216397	.0172901	.0245397

Elem	Sr4077
Units	ppm
Avg	F .0244263
Stddev	.0000337
%RSD	.1379157

#1	.0244275
#2	.0244594
#3	.0243921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	539.0421	18241.52	5491.325	735.6113	1103.241
Stddev	4.0255	20.54	78.582	4.4712	8.303
%RSD	.7467923	.1125804	1.431022	.6078273	.7526383

#1	539.8032	18265.14	5449.475	732.9874	1109.620
#2	542.6328	18231.58	5442.525	740.7740	1106.251
#3	534.6904	18227.84	5581.975	733.0724	1093.853

Sample Name: CCB01 Acquired: 6/18/2021 18:05:35 Type: Unk
Method: NON EPA-6010-200.7(v1112) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005900	.0006136	-.000725	-.003073	-.000187	.0129299	-.001203
Stddev	.003614	.0015577	.003357	.009013	.002522	.0121551	.000790
%RSD	61.26209	253.8457	462.9358	293.2589	1350.087	94.00812	65.67890

#1	-.008523	.0017640	.002838	.007108	.002309	.0164961	-.000293
#2	-.007399	.0012359	-.003830	-.006296	-.000135	-.000609	-.001713
#3	-.001777	-.001159	-.001183	-.010031	-.002734	.022903	-.001605

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000150	.0194591	-.000575	-.000287	-.000357	.0104724
Stddev	.000096	.000104	.0119151	.000726	.000110	.000146	.0095070
%RSD	346.1194	69.65548	61.23141	126.2517	38.29071	40.96045	90.78120

#1	-.000125	-.000122	.0066762	.000235	-.000204	-.000476	.0121032
#2	.000067	-.000062	.0302571	-.000795	-.000246	-.000194	.0190585
#3	-.000026	-.000265	.0214440	-.001166	-.000412	-.000402	.0002555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000130	-.009769	-.001392	.0000475	-.011810	-.001849	.0000104
Stddev	.000369	.007341	.000740	.0002751	.002054	.000965	.0001898
%RSD	284.2004	75.15002	53.16690	579.5776	17.39209	52.16023	1832.481

#1	-.000516	-.014296	-.000589	-.000179	-.013967	-.002955	.0002291
#2	.000220	-.001299	-.001540	.000353	-.011584	-.001179	-.000087
#3	-.000094	-.013713	-.002047	-.000032	-.009878	-.001414	-.000111

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.147382	.0048752	-.000582	.0012857	.0015912	.0335527	.0036179
Stddev	.025997	.0008247	.000245	.0010191	.0010099	.0178908	.0037792
%RSD	17.63930	16.91545	42.03272	79.26137	63.46697	53.32163	104.4588

#1	-.131555	.0041944	-.000490	.0006457	.0013669	.0507975	.0067818
#2	-.133205	.0046389	-.000397	.0024609	.0007124	.0347813	-.000567
#3	-.177385	.0057922	-.000860	.0007506	.0026944	.0150792	.004639

Sample Name: CCB01 Acquired: 6/18/2021 18:05:35 Type: Unk
 Method: NON EPA-6010-200.7(v1112) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0047671	.0013605	.0001749
Stddev	.0049339	.0003022	.0002351
%RSD	103.4989	22.21228	134.3948

#1	.0104363	.0011854	.0004456
#2	.0014440	.0011866	.0000577
#3	.0024210	.0017094	.0000215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	551.7208	18077.96	5510.308	734.6234	1135.063
Stddev	17.6226	.50	180.129	5.3814	34.496
%RSD	3.194121	.0027677	3.268946	.7325353	3.039098

#1	535.8243	18078.53	5718.275	735.5069	1104.043
#2	548.6675	18077.61	5409.300	728.8550	1128.933
#3	570.6706	18077.74	5403.350	739.5084	1172.212

Sample Name: M2687-15 Acquired: 6/18/2021 18:14:51 Type: Unk
Method: NON EPA-6010-200.7(v1112) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 17-B6(116-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007472	-.002744	.0041400	-.017746	.0001840	.0806797	.1427803
Stddev	.0048635	.001920	.0052572	.002692	.0007292	.0085552	.0124603
%RSD	650.8876	69.97055	126.9864	15.17118	396.3474	10.60388	8.726914

#1	.0042257	-.000758	.0020861	-.015152	-.000504	.0905487	.1565206
#2	-.004810	-.002884	.0002198	-.017558	.000948	.0761228	.1396064
#3	.002826	-.004591	.0101141	-.020527	.000108	.0753675	.1322138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000642	-.000835	4.260331	.0009609	.0003535	.0004827	2.757816
Stddev	.0000360	.000224	.329799	.0004028	.0005076	.0002594	.161568
%RSD	55.97973	26.85880	7.741168	41.92004	143.5910	53.74140	5.858531

#1	.0000249	-.001007	4.614437	.0013748	.0009002	.0005345	2.926252
#2	.0000723	-.000581	4.204622	.0009379	-.000103	.0002013	2.743068
#3	.0000954	-.000917	3.961934	.0005701	.000264	.0007122	2.604129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400993	1.266329	-.000585	.0000325	206.1381	.0005125	.0654848
Stddev	.0030351	.097402	.000504	.0002956	20.5382	.0016058	.0009542
%RSD	7.568968	7.691718	86.18327	908.4400	9.963304	313.3211	1.457122

#1	.0430221	1.369084	-.000853	.0002937	227.7637	.0006978	.0664804
#2	.0403125	1.254555	-.000899	.0000922	203.7555	.0020175	.0653958
#3	.0369631	1.175350	-.000003	-.000288	186.8952	-.001178	.0645782

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2193633	.0338748	-.001010	.0001943	.0011889	.5004724	.0011462
Stddev	.0387812	.0019592	.000832	.0012701	.0004311	.0316405	.0038108
%RSD	17.67900	5.783615	82.40688	653.8567	36.25868	6.322127	332.4757

#1	.2624162	.0360926	-.000168	-.000677	.0009229	.5369851	.0053399
#2	.2085052	.0331528	-.001029	-.000392	.0016863	.4833299	.0002035
#3	.1871683	.0323792	-.001833	.001652	.0009576	.4811023	-.002105

Sample Name: M2687-15 Acquired: 6/18/2021 18:14:51 Type: Unk
 Method: NON EPA-6010-200.7(v1112) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 17-B6(116-12 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1597804	.0035804	.0311841
Stddev	.0098648	.0003552	.0027283
%RSD	6.174007	9.921657	8.749154

#1	.1678391	.0037451	.0341540
#2	.1627230	.0031727	.0306092
#3	.1487791	.0038235	.0287889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	517.7176	16675.76	5103.238	678.7530	999.9119
Stddev	26.4892	65.34	62.771	1.9974	50.1682
%RSD	5.116526	.3918273	1.230027	.2942733	5.017259

#1	501.1891	16600.31	5031.275	677.0896	967.9729
#2	548.2704	16714.05	5131.725	680.9683	1057.736
#3	503.6933	16712.91	5146.715	678.2010	974.027

Sample Name: CCV02 Acquired: 6/18/2021 18:23:12 Type: Unk
Method: NON EPA-6010-200.7(v1111) 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	5.441713	F 5.554890	5.469168	5.476562	5.480749	10.74589
Stddev	.063155	.032535	.048972	.066399	.055942	.06215
%RSD	1.160566	.5856953	.8954275	1.212426	1.020703	.5783920

#1	5.475751	5.573070	5.484116	5.483838	5.516544	10.68039
#2	5.480547	5.574272	5.508925	5.539023	5.509420	10.80405
#3	5.368840	5.517329	5.414464	5.406824	5.416284	10.75324

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.76852	F .2780300	2.711182	26.92079	1.098633	2.712681
Stddev	.06414	.0016329	.016915	.31813	.004228	.053204
%RSD	.5956069	.5873202	.6238869	1.181731	.3848164	1.961309

#1	10.76944	.2761497	2.713753	26.55344	1.098820	2.770434
#2	10.83218	.2790919	2.726663	27.10358	1.094316	2.701945
#3	10.70392	.2788483	2.693129	27.10534	1.102765	2.665663

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.396860	F 5.594268	F 2.805321	F 27.56701	F 2.759448	1.289155
Stddev	.013009	.041940	.029165	.27430	.016657	.003527
%RSD	.9312680	.7496966	1.039631	.9950308	.6036387	.2735658

#1	1.403797	5.568216	2.772402	27.27169	2.767871	1.288699
#2	1.404930	5.571939	2.815630	27.61552	2.770212	1.292887
#3	1.381853	5.642648	2.827931	27.81382	2.740262	1.285878

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.96320	2.724128	F 2.840409	26.92643	F 5.558759	F 5.509636
Stddev	.16043	.021667	.028690	.11555	.019928	.059618
%RSD	.5950145	.7953889	1.010078	.4291195	.3584914	1.082071

#1	27.11951	2.699111	2.832733	27.05522	5.539517	5.522748
#2	26.97115	2.736367	2.872157	26.89221	5.579308	5.561607
#3	26.79894	2.736906	2.816338	26.83185	5.557453	5.444553

Sample Name: CCV02 Acquired: 6/18/2021 18:23:12 Type: Unk
Method: NON EPA-6010-200.7(v1111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.498201	5.418844	F 5.641613	5.363186	5.327608	5.292834
Stddev	.026285	.038273	.073875	.051744	.023079	.033874
%RSD	.4780645	.7062858	1.309469	.9647939	.4331994	.6399935

#1	5.497597	5.374660	5.606501	5.395132	5.304902	5.311778
#2	5.524783	5.441743	5.591843	5.390939	5.351043	5.312997
#3	5.472223	5.440128	5.726496	5.303486	5.326880	5.253726

Elem	Sr4077
Units	ppm
Avg	F 5.634151
Stddev	.049073
%RSD	.8709878

#1	5.626687
#2	5.686529
#3	5.589239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	502.7683	16612.89	5080.879	656.8229	970.5319
Stddev	6.4014	42.33	24.051	8.4335	9.1346
%RSD	1.273232	.2547973	.4733609	1.283985	.9411997

#1	500.1611	16590.91	5095.330	657.0845	966.5057
#2	498.0818	16586.07	5053.116	648.2616	964.1021
#3	510.0618	16661.69	5094.193	665.1225	980.9880

Sample Name: CCB02 Acquired: 6/18/2021 18:27:03 Type: Unk
Method: NON EPA-6010-200.7(v1112) 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	-.002388	-.001760	-.003786	.0019318	.0009595	.0082880	-.001993
Stddev	.002860	.000996	.003881	.0021093	.0034163	.0082279	.000258
%RSD	119.7519	56.57767	102.5186	109.1901	356.0653	99.27493	12.94931

#1	.000914	-.002833	-.006585	.0042580	.0044663	.0118823	-.001866
#2	-.004001	-.000865	.000645	.0001438	.0007704	-.001126	-.002290
#3	-.004078	-.001581	-.005418	.0013934	-.002358	.014107	-.001823

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	.0000152	.0147463	.0003903	.0003490	-.000328	.0156150
Stddev	.000015	.0002342	.0183315	.0010287	.0004060	.000260	.0034954
%RSD	18.05338	1543.212	124.3119	263.5843	116.3365	79.33344	22.38460

#1	-.000095	.0002801	.0160016	-.000723	.0000846	-.000620	.0130392
#2	-.000067	-.000070	.0324179	.001306	.0001459	-.000120	.0142119
#3	-.000090	-.000164	-.004181	.000587	.0008164	-.000245	.0195939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000257	.0136613	-.000784	-.000338	-.008609	-.001090	.0001116
Stddev	.000307	.0146533	.000821	.000414	.007429	.001294	.0004039
%RSD	119.3351	107.2611	104.8196	122.5645	86.29188	118.7120	362.0764

#1	-.000557	.0120936	-.000112	-.000806	-.000458	-.001622	-.000343
#2	-.000271	-.000145	-.001699	-.000022	-.015000	-.002034	.000431
#3	.000056	.029035	-.000540	-.000185	-.010368	.000385	.000247

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.179754	.0125428	.0006257	.0019458	-.000036	.0370468	-.000257
Stddev	.020002	.0011311	.0003896	.0030775	.000582	.0042581	.002263
%RSD	11.12766	9.017594	62.25677	158.1639	1603.833	11.49369	880.7376

#1	-.166661	.0124461	.0010713	.0027159	-.000430	.0402430	-.002758
#2	-.202779	.0137191	.0004564	.0045651	-.000311	.0386844	.001650
#3	-.169823	.0114632	.0003496	-.001444	.000632	.0322131	.000336

Sample Name: CCB02 Acquired: 6/18/2021 18:27:03 Type: Unk
 Method: NON EPA-6010-200.7(v1112) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015660	.0024094	.0001622
Stddev	.0016891	.0003898	.0000154
%RSD	107.8654	16.17898	9.460834

#1	.0013229	.0027156	.0001445
#2	.0000115	.0019706	.0001715
#3	.0033634	.0025422	.0001706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	524.0942	17201.31	5128.900	702.7516	1077.795
Stddev	9.3795	86.81	51.744	14.9359	16.966
%RSD	1.789656	.5046605	1.008863	2.125339	1.574114

#1	513.5415	17301.46	5084.775	699.4113	1058.710
#2	531.4814	17154.72	5116.075	689.7686	1091.167
#3	527.2597	17147.74	5185.850	719.0747	1083.508