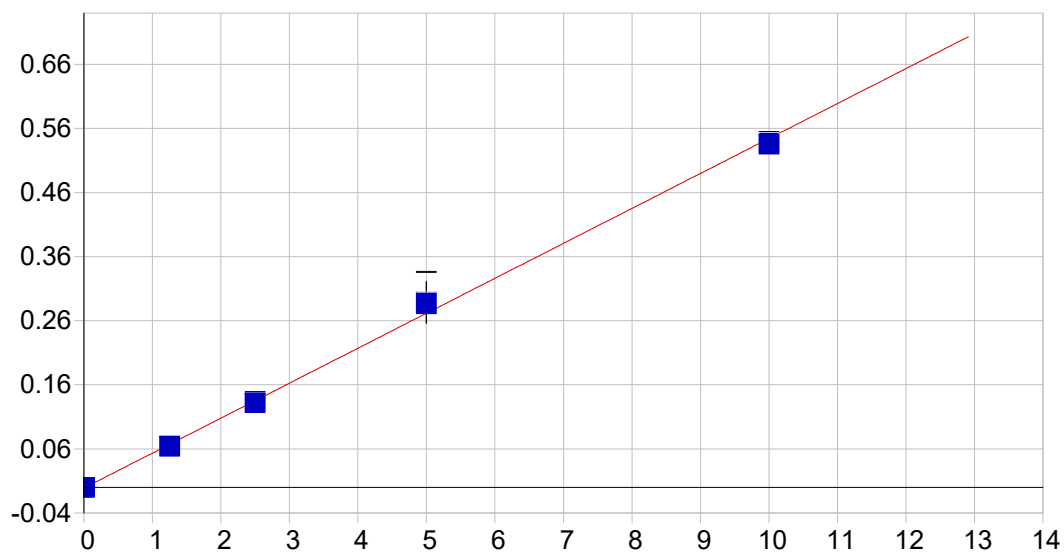


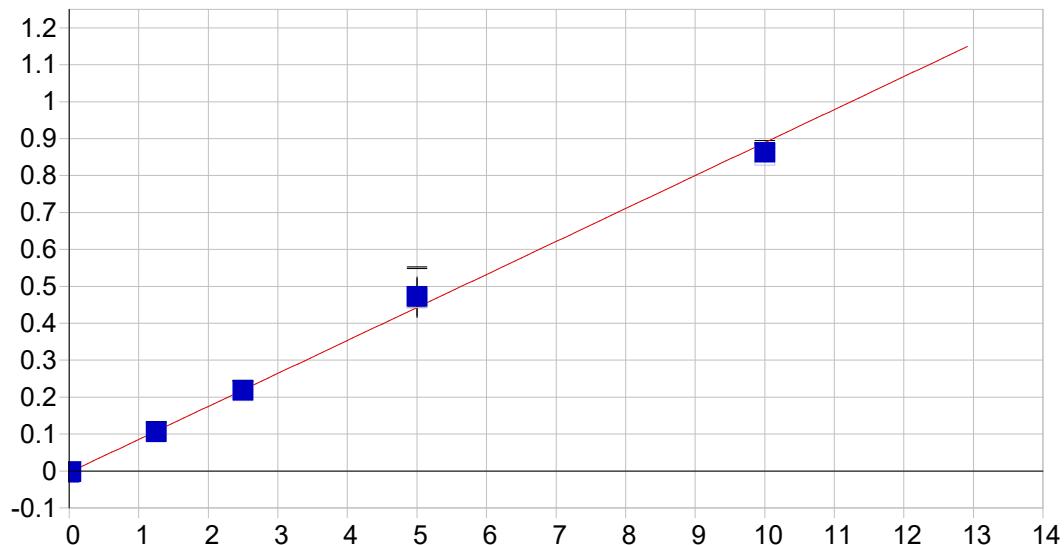


As 189.042 {479}

Date of Fit: 01/31/2022 16:16:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001107 Re-Slope: 1.000000
 A1 (Gain): 0.054548 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999267 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.006251
 Predicted MQL: 0.020838

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00111	.000	1
S1	.01000	.01506	.005	50.6	-.00029	.000	1
S2	1.2500	1.1870	-.063	-5.04	.06406	.000	1
S3	2.5000	2.4327	-.067	-2.69	.13244	.001	1
S4	5.0000	5.2953	.295	5.91	.28943	.032	1
S5	10.000	9.8300	-.170	-1.70	.53848	.001	1

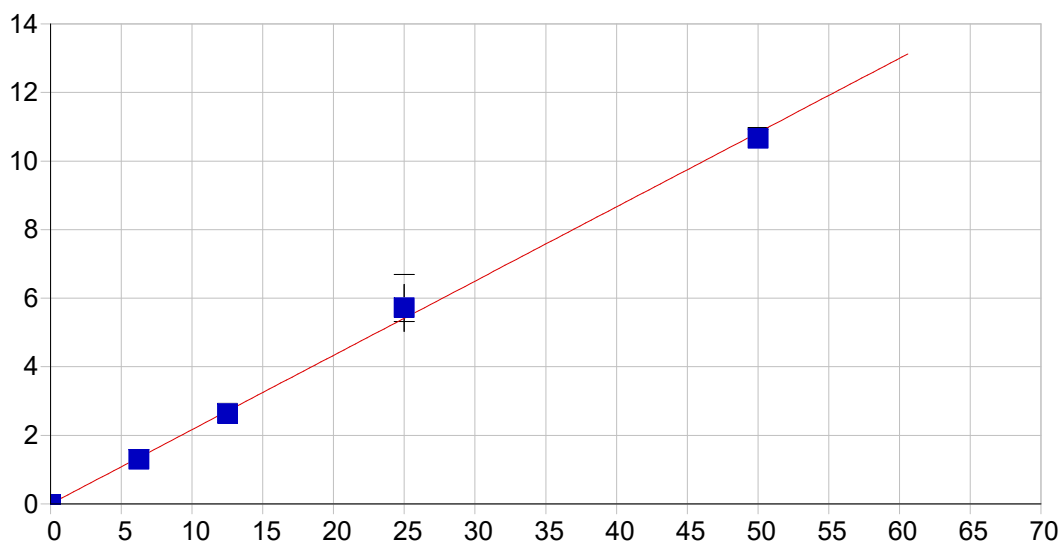


TI 190.856 {477}

Date of Fit: 01/31/2022 16:16:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003796 Re-Slope: 1.000000
 A1 (Gain): 0.089302 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999135 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.003272
 Predicted MQL: 0.010908

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00380	.000	1
S1	.02500	.02347	-.002	-6.11	-.00180	.000	1
S2	1.2500	1.2287	-.021	-1.71	.10491	.001	1
S3	2.5000	2.4881	-.012	-.477	.21636	.001	1
S4	5.0000	5.3347	.335	6.69	.46854	.053	1
S5	10.000	9.7000	-.300	-3.00	.85430	.005	1

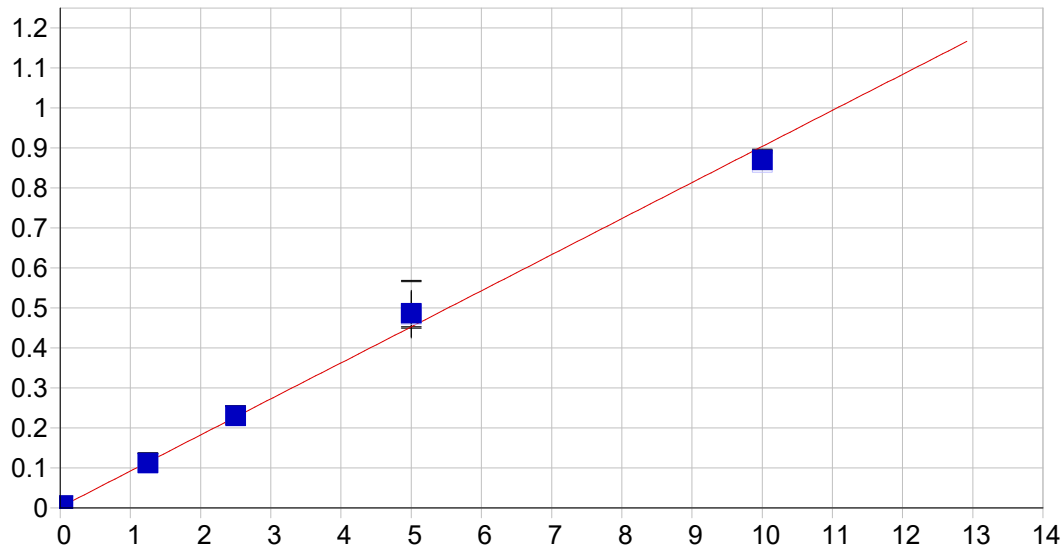


Pb 220.353 {453}

Date of Fit: 01/31/2022 16:16:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000720 Re-Slope: 1.000000
 A1 (Gain): 0.216568 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999404 Status: OK.
 Std Error of Est: 0.000280
 Predicted MDL: 0.002443
 Predicted MQL: 0.008142

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00072	.000	1
S1	.01000	.00888	-.001	-11.2	.00264	.000	1
S2	6.2500	5.9709	-.279	-4.46	1.2938	.005	1
S3	12.500	12.167	-.333	-2.67	2.6355	.006	1
S4	25.000	26.397	1.40	5.59	5.7174	.684	1
S5	50.000	49.216	-.784	-1.57	10.659	.028	1

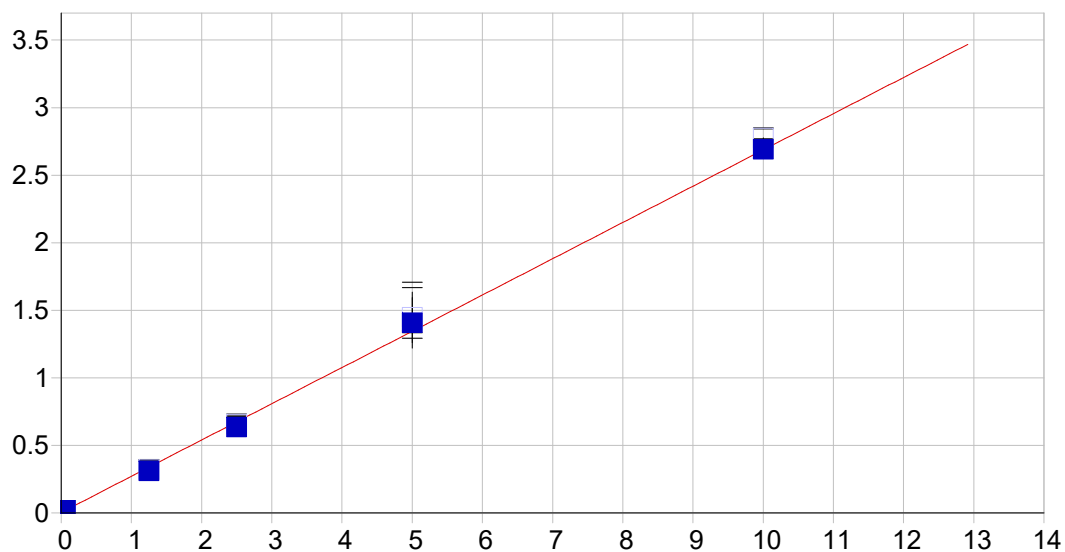


Se 196.090 {472}

Date of Fit: 01/31/2022 16:16:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001947 Re-Slope: 1.000000
 A1 (Gain): 0.090183 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998855 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.003568
 Predicted MQL: 0.011892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00195	.000	1
S1	.03500	.03657	.002	4.48	.00524	.000	1
S2	1.2500	1.2215	-.029	-2.28	.11128	.001	1
S3	2.5000	2.5312	.031	1.25	.22858	.000	1
S4	5.0000	5.3699	.370	7.40	.48296	.058	1
S5	10.000	9.6259	-.374	-3.74	.86350	.002	1

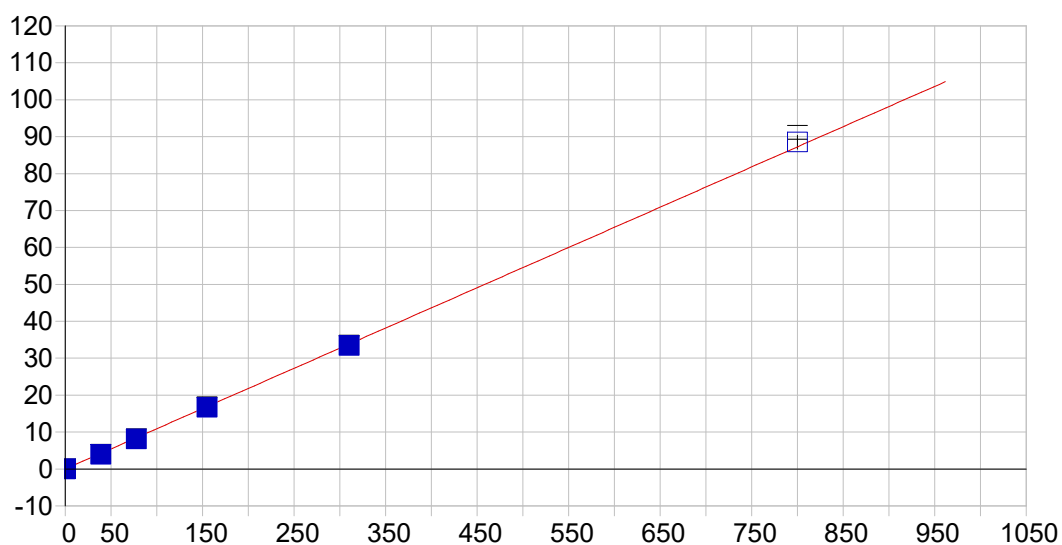


Sb 206.833 {463}

Date of Fit: 01/31/2022 16:16:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002771	Re-Slope:	1.000000
A1 (Gain):	0.268374	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999317	Status:	OK.
Std Error of Est:	0.000421		
Predicted MDL:	0.001795		
Predicted MQL:	0.005983		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00277	.000	1
S1	.06000	.05888	-.001	-1.86	.01857	.000	1
S2	1.2500	1.1463	-.104	-8.30	.32064	.002	1
S3	2.5000	2.3579	-.142	-5.68	.65606	.003	1
S4	5.0000	5.2301	.230	4.60	1.4474	.187	1
S5	10.000	10.017	.017	.168	2.7730	.004	1

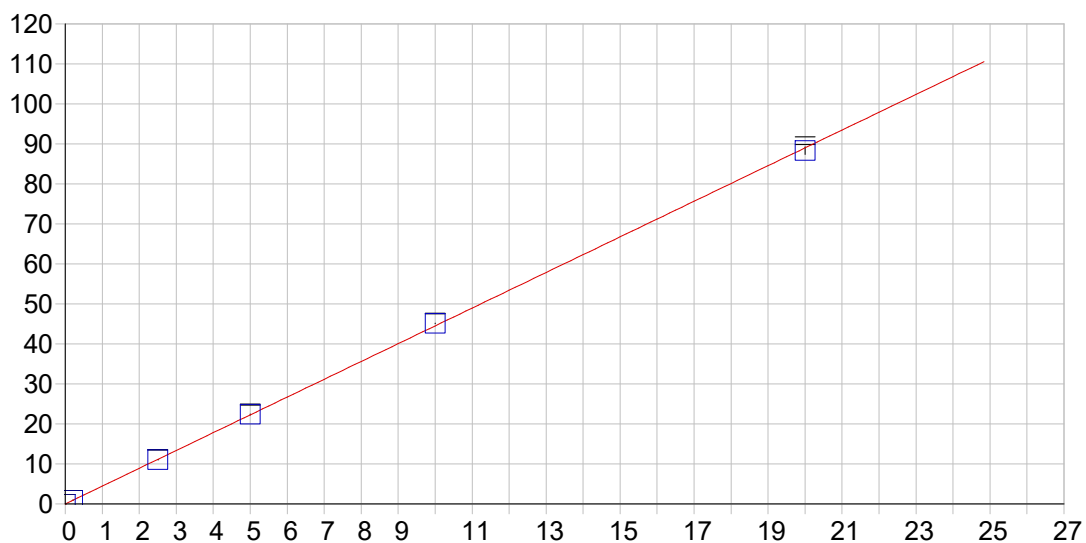


AI 396.152 { 85}

Date of Fit: 01/31/2022 16:20:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002674 Re-Slope: 1.000000
 A1 (Gain): 0.109077 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.001296
 Predicted MDL: 0.009861
 Predicted MQL: 0.032870

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00267	.001	1
S1	.20000	.18697	-.013	-6.51	.01776	.000	1
S2	38.750	36.454	-2.30	-5.92	3.9781	.011	1
S3	77.500	74.385	-3.11	-4.02	8.1199	.030	1
S4	155.00	152.74	-2.26	-1.46	16.675	.082	1
S5	310.00	306.24	-3.76	-1.21	33.436	.069	1
S6	800.00	811.46	11.5	1.43	88.509	1.89	1

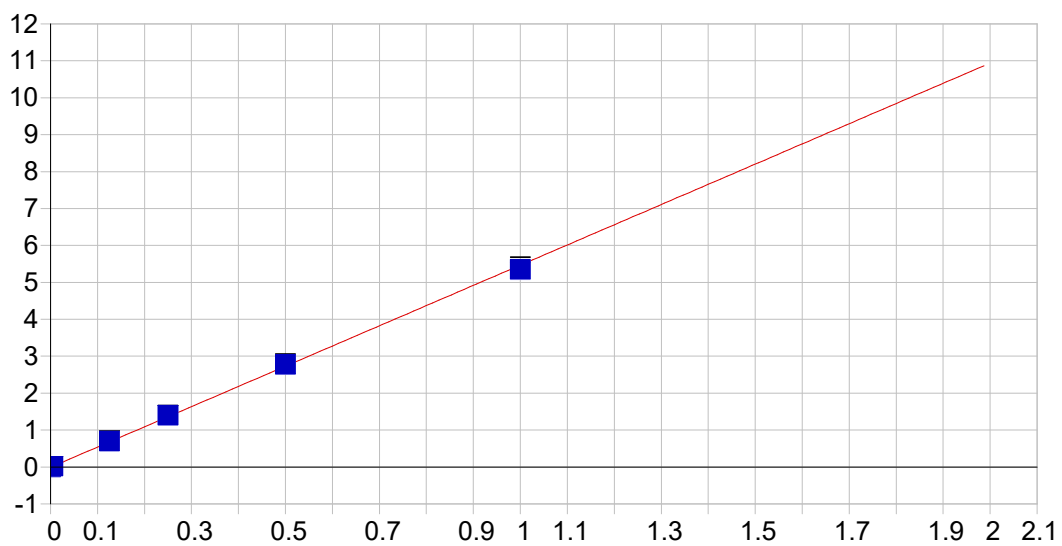


Ba 493.409 { 68}

Date of Fit: 01/31/2022 16:16:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002587	Re-Slope:	1.000000
A1 (Gain):	4.450904	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.004744		
Predicted MDL:	0.000515		
Predicted MQL:	0.001716		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00256	.002	1
S1	.20000	.20649	.006	3.25	.92166	.001	1
S2	2.5000	2.4769	-.023	-.924	11.027	.013	1
S3	5.0000	5.0259	.026	.519	22.373	.102	1
S4	10.000	10.144	.144	1.44	45.151	.084	1
S5	20.000	19.847	-.153	-.765	88.340	.961	1

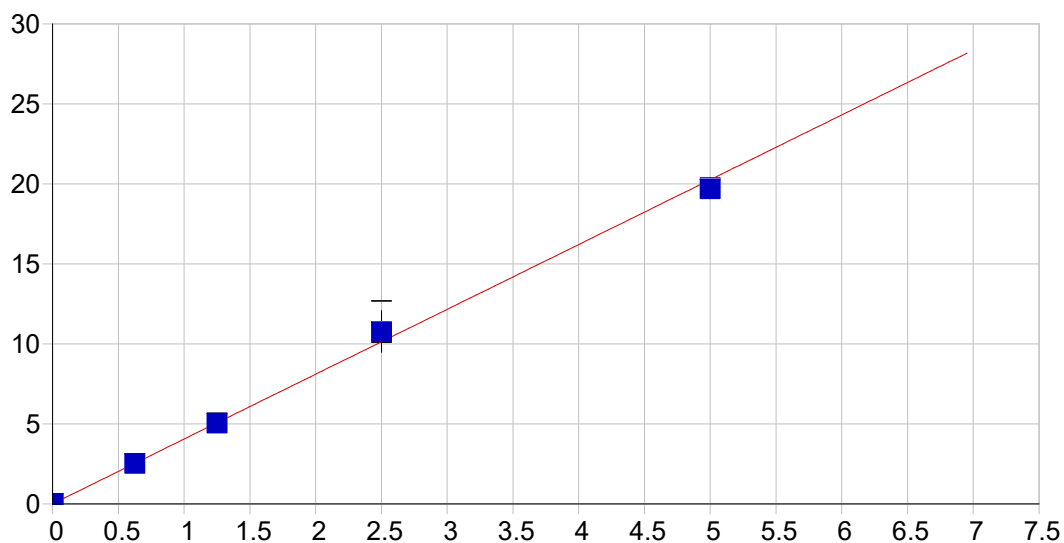


Be 234.861 {144}

Date of Fit: 01/31/2022 16:16:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.007316	Re-Slope:	1.000000
A1 (Gain):	5.473094	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999743	Status:	OK.
Std Error of Est:	0.000465		
Predicted MDL:	0.000084		
Predicted MQL:	0.000280		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00732	.000	1
S1	.00500	.00539	.000	7.81	.02217	.001	1
S2	.12500	.12905	.004	3.24	.69724	.020	1
S3	.25000	.25691	.007	2.76	1.3952	.004	1
S4	.50000	.50942	.009	1.88	2.7737	.012	1
S5	1.0000	.97923	-.021	-2.08	5.3380	.071	1

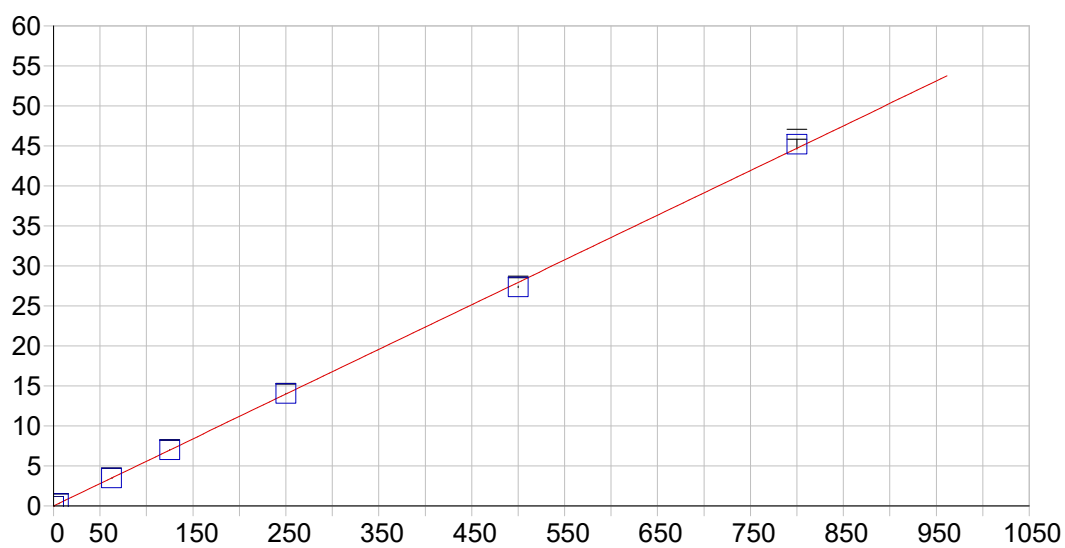


Cd 214.438 {457}

Date of Fit: 01/31/2022 16:16:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004051	Re-Slope:	1.000000
A1 (Gain):	4.051842	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999255	Status:	OK.
Std Error of Est:	0.001315		
Predicted MDL:	0.000110		
Predicted MQL:	0.000366		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00405	.000	1
S1	.00500	.00570	.001	13.9	.02715	.000	1
S2	.62500	.62126	-.004	-.599	2.5263	.003	1
S3	1.2500	1.2423	-.008	-.618	5.0475	.008	1
S4	2.5000	2.6556	.156	6.22	10.784	1.29	1
S5	5.0000	4.8552	-.145	-2.90	19.716	.044	1

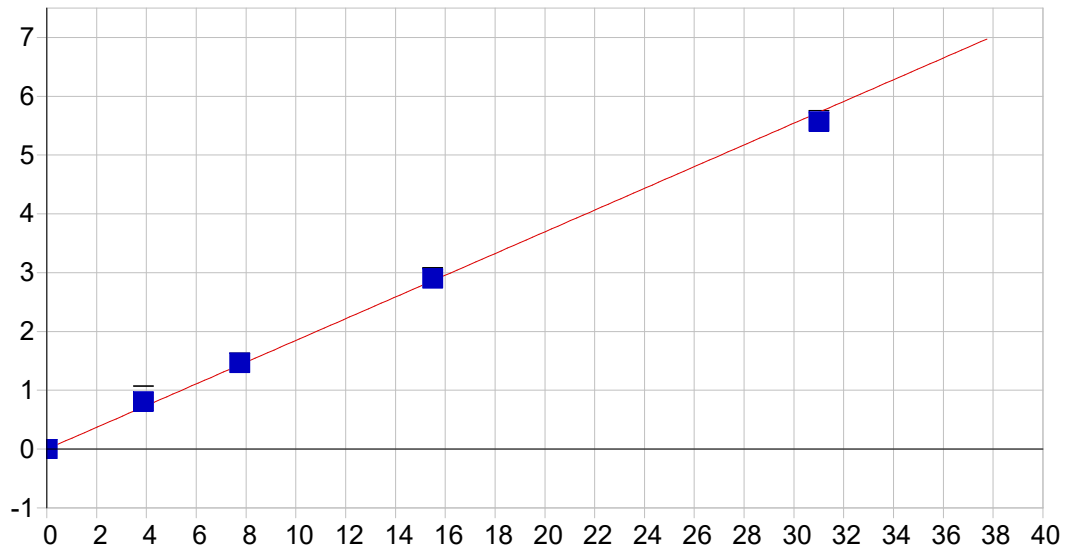


Ca 373.690 { 90}

Date of Fit: 01/31/2022 16:20:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002287 Re-Slope: 1.000000
 A1 (Gain): 0.055894 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.002679
 Predicted MDL: 0.014249
 Predicted MQL: 0.047495

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.00228	.000	1
S1	5.0000	5.2317	.232	4.63	.29471	.001	1
S2	62.500	62.203	-.297	-.475	3.4791	.008	1
S3	125.00	125.19	.194	.155	6.9999	.031	1
S4	250.00	251.19	1.19	.478	14.043	.047	1
S5	500.00	489.74	-10.3	-2.05	27.376	.113	1
S6	800.00	808.94	8.94	1.12	45.217	.627	1

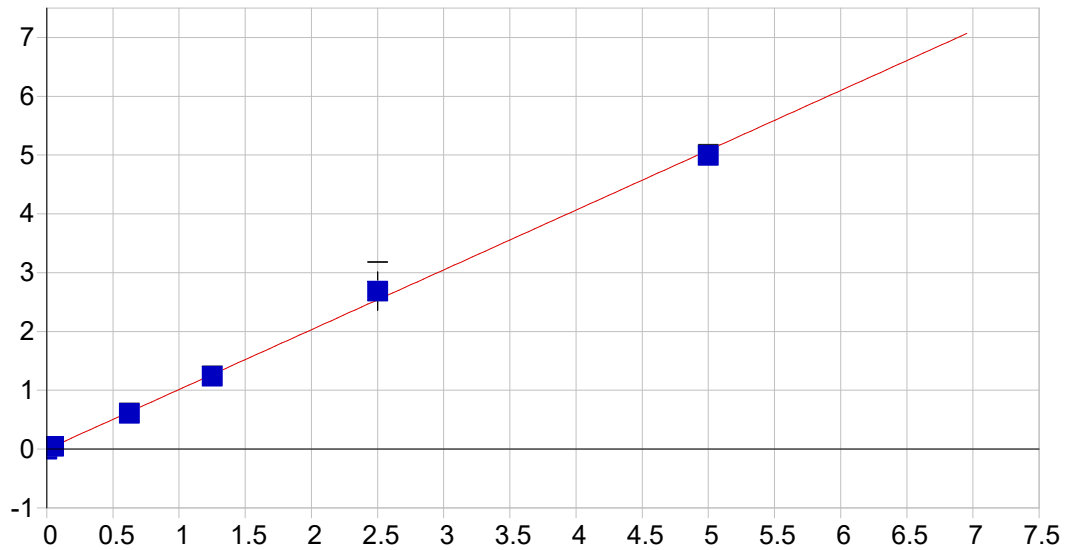


Cr 267.716 {126}

Date of Fit: 01/31/2022 16:16:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000106	Re-Slope:	1.000000
A1 (Gain):	0.184751	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999225	Status:	OK.
Std Error of Est:	0.000215		
Predicted MDL:	0.000582		
Predicted MQL:	0.001939		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.01000	.01080	.001	8.05	.00189	.000	1
S2	3.8750	4.3567	.482	12.4	.80501	.102	1
S3	7.7500	7.9177	.168	2.16	1.4631	.004	1
S4	15.500	15.710	.210	1.35	2.9031	.013	1
S5	31.000	30.140	-.860	-2.77	5.5700	.020	1

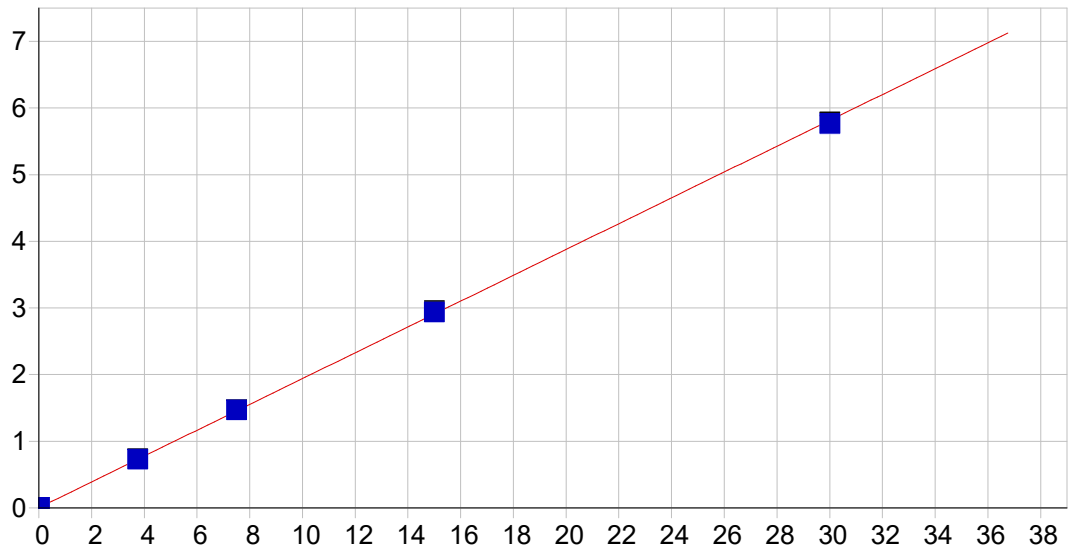


Co 228.616 {448}

Date of Fit: 01/31/2022 16:16:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003172	Re-Slope:	1.000000
A1 (Gain):	1.016924	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999395	Status:	OK.
Std Error of Est:	0.000942		
Predicted MDL:	0.000364		
Predicted MQL:	0.001214		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00317	.000	1
S1	.05000	.04972	-.000	-.556	.04756	.000	1
S2	.62500	.60020	-.025	-3.97	.60814	.003	1
S3	1.2500	1.2208	-.029	-2.34	1.2401	.003	1
S4	2.5000	2.6432	.143	5.73	2.6885	.326	1
S5	5.0000	4.9112	-.089	-1.78	4.9987	.013	1

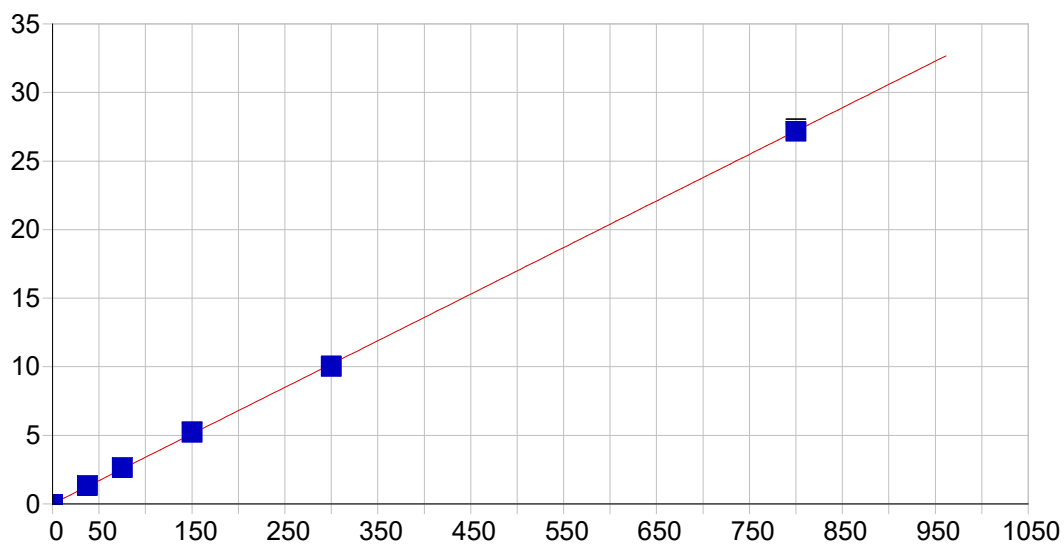


Cu 324.754 {104}

Date of Fit: 01/31/2022 16:16:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003055	Re-Slope:	1.000000
A1 (Gain):	0.193726	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000080		
Predicted MDL:	0.002865		
Predicted MQL:	0.009549		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00306	.000	1
S1	.02500	.02502	.000	.082	.00789	.000	1
S2	3.7500	3.7620	.012	.321	.73088	.004	1
S3	7.5000	7.5804	.080	1.07	1.4696	.004	1
S4	15.000	15.157	.157	1.04	2.9354	.020	1
S5	30.000	29.751	-.249	-.830	5.7587	.026	1

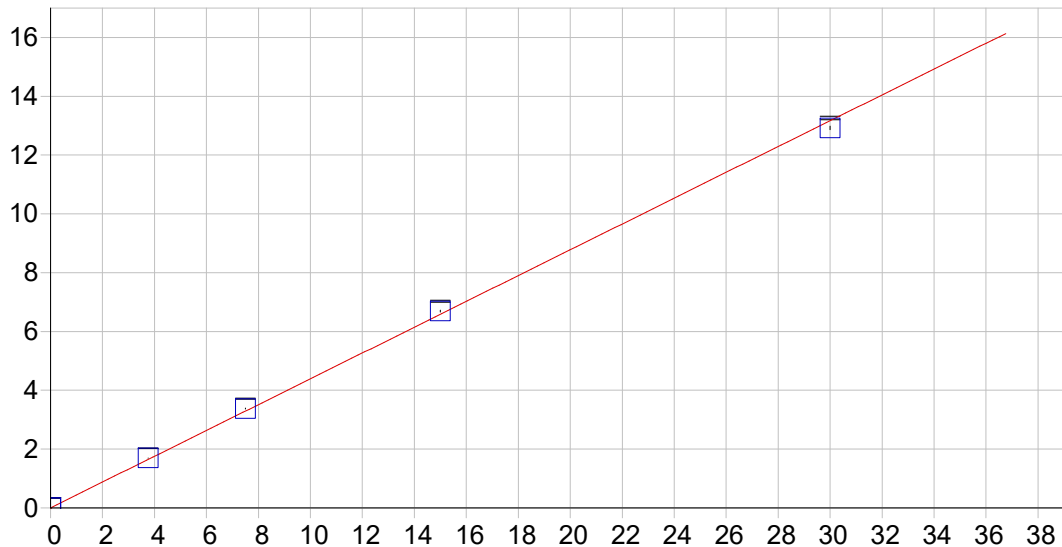


Fe 259.837 {130}

Date of Fit: 01/31/2022 16:20:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004125 Re-Slope: 1.000000
 A1 (Gain): 0.033980 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000221
 Predicted MDL: 0.008473
 Predicted MQL: 0.028243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00412	.000	1
S1	.10000	.09599	-.004	-4.01	.00740	.000	1
S2	37.500	38.722	1.22	3.26	1.3214	.009	1
S3	75.000	77.389	2.39	3.18	2.6368	.011	1
S4	150.00	153.32	3.32	2.21	5.2200	.030	1
S5	300.00	294.19	-5.81	-1.94	10.013	.041	1
S6	800.00	798.88	-1.12	-.140	27.169	.182	1

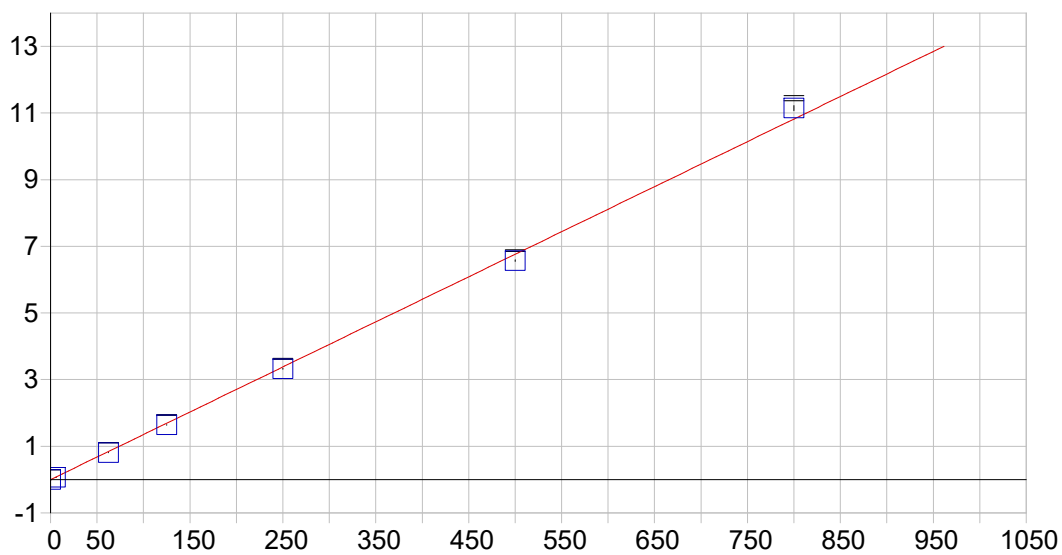


Mn 257.610 {131}

Date of Fit: 01/31/2022 16:16:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000991 Re-Slope: 1.000000
 A1 (Gain): 0.438928 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.000317
 Predicted MDL: 0.000582
 Predicted MQL: 0.001941

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00099	.000	1
S1	.01500	.01716	.002	14.4	.00852	.000	1
S2	3.7500	3.8554	.105	2.81	1.6932	.009	1
S3	7.5000	7.6941	.194	2.59	3.3781	.018	1
S4	15.000	15.259	.259	1.73	6.6985	.033	1
S5	30.000	29.440	-.560	-1.87	12.923	.058	1

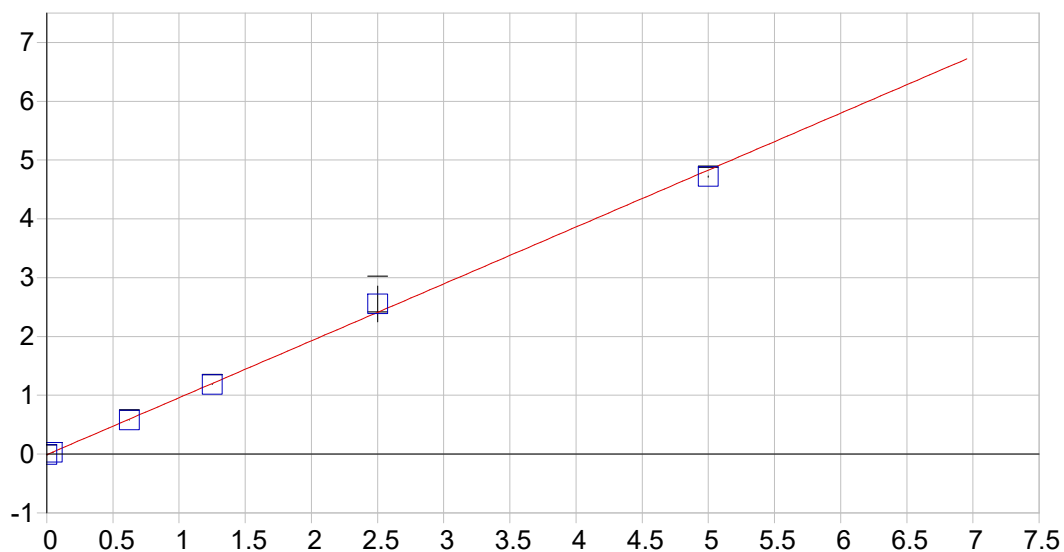


Mg 279.079 {121}

Date of Fit: 01/31/2022 16:20:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000210	Re-Slope:	1.000000
A1 (Gain):	0.013524	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999582	Status:	OK.
Std Error of Est:	0.001365		
Predicted MDL:	0.026194		
Predicted MQL:	0.087315		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	-.00021	.000	1
S1	5.0000	5.1424	.142	2.85	.06934	.001	1
S2	62.500	59.685	-2.82	-4.50	.80698	.005	1
S3	125.00	121.23	-3.77	-3.02	1.6393	.007	1
S4	250.00	245.96	-4.04	-1.62	3.3262	.018	1
S5	500.00	485.96	-14.0	-2.81	6.5719	.020	1
S6	800.00	824.53	24.5	3.07	11.151	.076	1

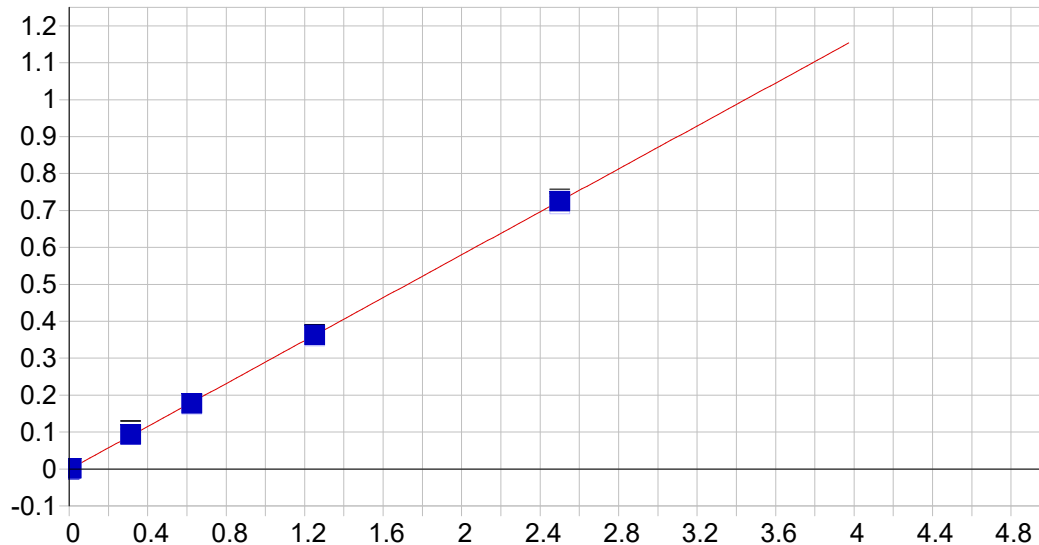


Ni 231.604 {446}

Date of Fit: 01/31/2022 16:16:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.009238	Re-Slope:	1.000000
A1 (Gain):	0.967831	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999358	Status:	OK.
Std Error of Est:	0.000824		
Predicted MDL:	0.000512		
Predicted MQL:	0.001708		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00924	.000	1
S1	.04000	.04098	.001	2.45	.03043	.000	1
S2	.62500	.60923	-.016	-2.52	.58040	.002	1
S3	1.2500	1.2330	-.017	-1.36	1.1841	.004	1
S4	2.5000	2.6479	.148	5.92	2.5535	.304	1
S5	5.0000	4.8839	-.116	-2.32	4.7176	.011	1

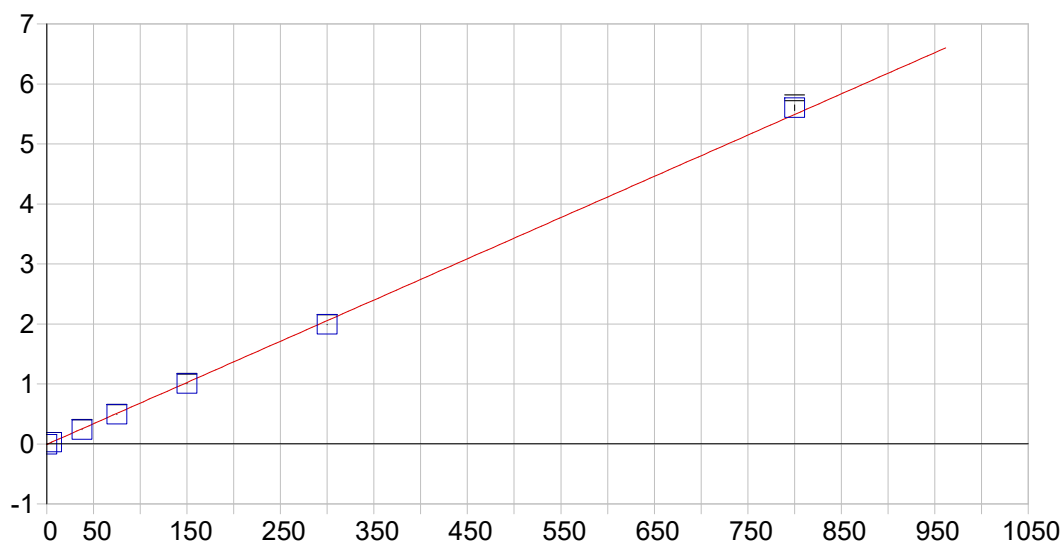


Ag 328.068 {103}

Date of Fit: 01/31/2022 16:16:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001194	Re-Slope:	1.000000
A1 (Gain):	0.290614	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999930	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.000573		
Predicted MQL:	0.001910		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00119	.000	1
S1	.01000	.00987	-.000	-1.32	.00165	.000	1
S2	.31250	.32390	.011	3.65	.09197	.011	1
S3	.62500	.61326	-.012	-1.88	.17510	.001	1
S4	1.2500	1.2524	.002	.190	.35890	.002	1
S5	2.5000	2.4981	-.002	-.076	.71706	.006	1

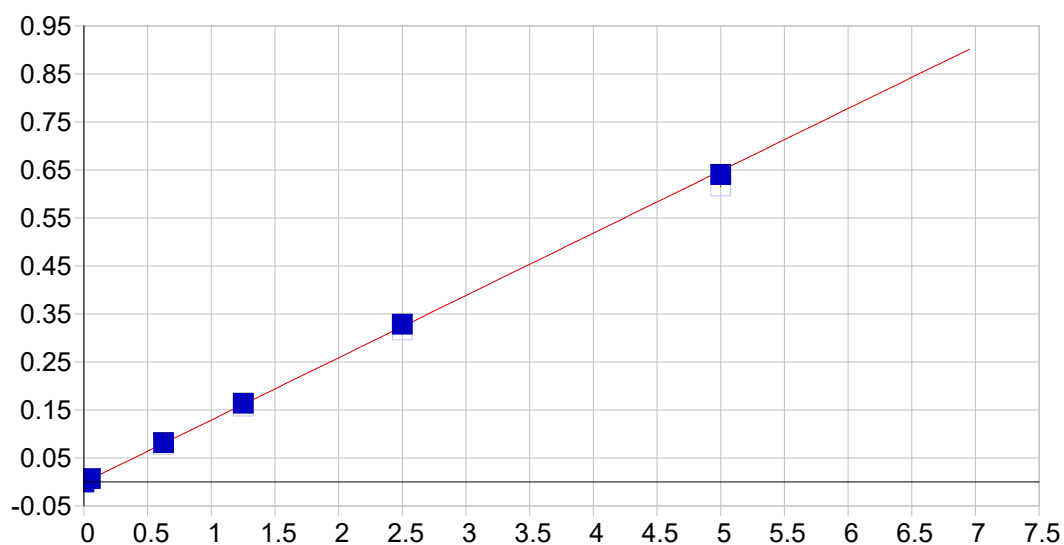


Na 818.326 { 41}

Date of Fit: 01/31/2022 16:20:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.006915	Re-Slope:	1.000000
A1 (Gain):	0.006871	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999699	Status:	OK.
Std Error of Est:	0.000521		
Predicted MDL:	0.274129		
Predicted MQL:	0.913764		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00057	.001	.000	-.00691	.001	1
S1	5.0000	4.9566	-.043	-.868	.02714	.002	1
S2	37.500	35.914	-1.59	-4.23	.23986	.001	1
S3	75.000	72.479	-2.52	-3.36	.49111	.002	1
S4	150.00	147.23	-2.77	-1.85	1.0048	.005	1
S5	300.00	290.67	-9.33	-3.11	1.9904	.004	1
S6	800.00	816.25	16.2	2.03	5.6018	.046	1

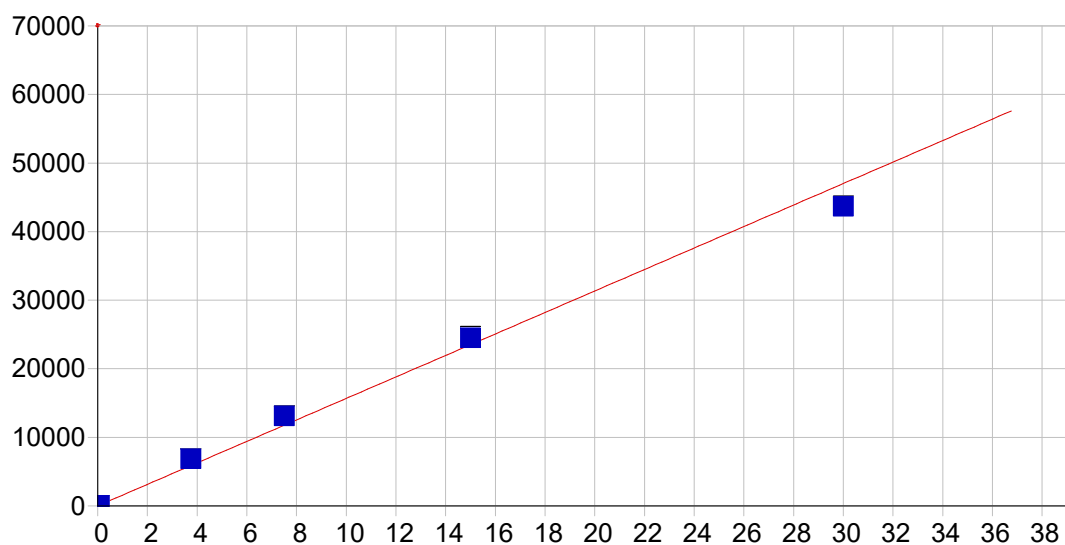


V 292.402 {115}

Date of Fit: 01/31/2022 16:16:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000931	Re-Slope:	1.000000
A1 (Gain):	0.129799	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999857	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.003208		
Predicted MQL:	0.010694		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00093	.000	1
S1	.05000	.05717	.007	14.3	.00647	.000	1
S2	.62500	.63227	.007	1.16	.07815	.000	1
S3	1.2500	1.2648	.015	1.18	.15726	.001	1
S4	2.5000	2.5329	.033	1.32	.31590	.001	1
S5	5.0000	4.9376	-.062	-1.25	.61608	.001	1

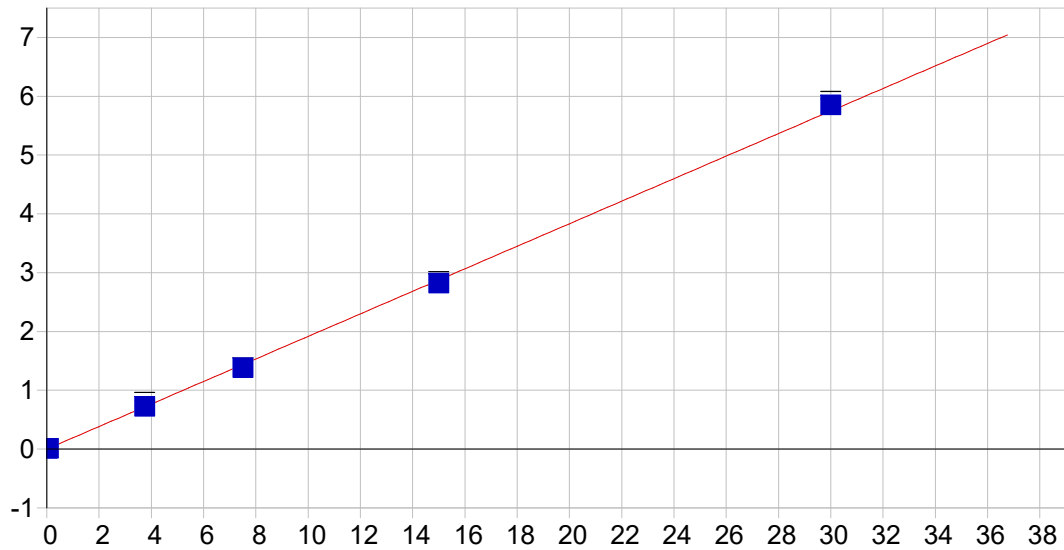


Zn 206.200 {464}

Date of Fit: 01/31/2022 16:16:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 8.153949 Re-Slope: 1.000000
 A1 (Gain): 1566.744754 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996570 Status: OK.
 Std Error of Est: 9.264107
 Predicted MDL: 0.000377
 Predicted MQL: 0.001255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	8.1034	.632	1
S1	.06000	.07703	.017	28.4	129.14	.391	1
S2	3.7500	4.3829	.633	16.9	6879.7	16.4	1
S3	7.5000	8.3655	.865	11.5	13124.	30.9	1
S4	15.000	15.619	.619	4.12	24497.	249.	1
S5	30.000	27.866	-2.13	-7.11	43704.	62.6	1

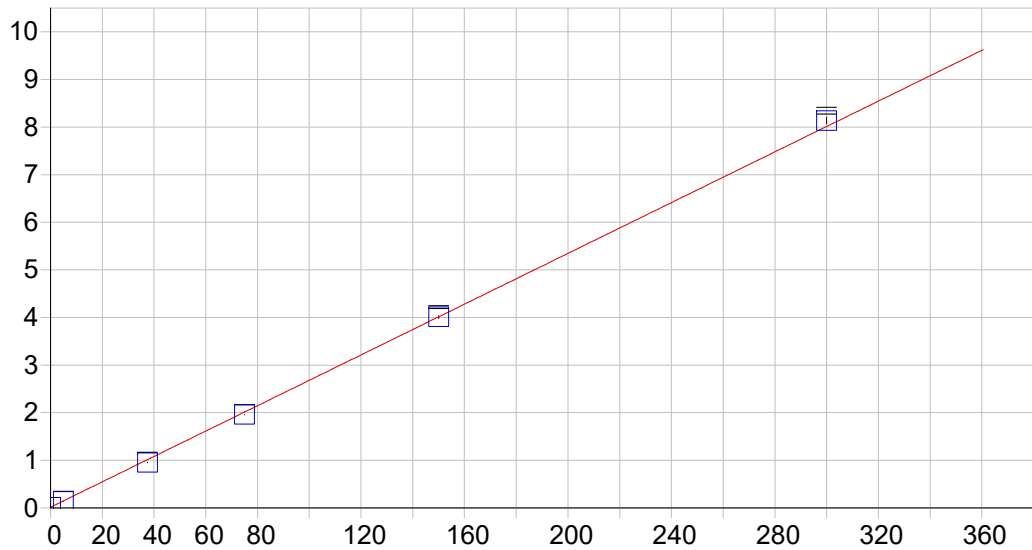


Zn 213.856 {158}

Date of Fit: 01/31/2022 16:16:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000138	Re-Slope:	1.000000
A1 (Gain):	0.191645	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999774	Status:	OK.
Std Error of Est:	0.000290		
Predicted MDL:	0.003152		
Predicted MQL:	0.010508		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00014	.000	1
S1	.06000	.05553	-.004	-7.45	.01082	.001	1
S2	3.7500	3.7902	.040	1.07	.72707	.071	1
S3	7.5000	7.2176	-.282	-3.77	1.3845	.005	1
S4	15.000	14.725	-.275	-1.84	2.8243	.025	1
S5	30.000	30.522	.522	1.74	5.8540	.064	1

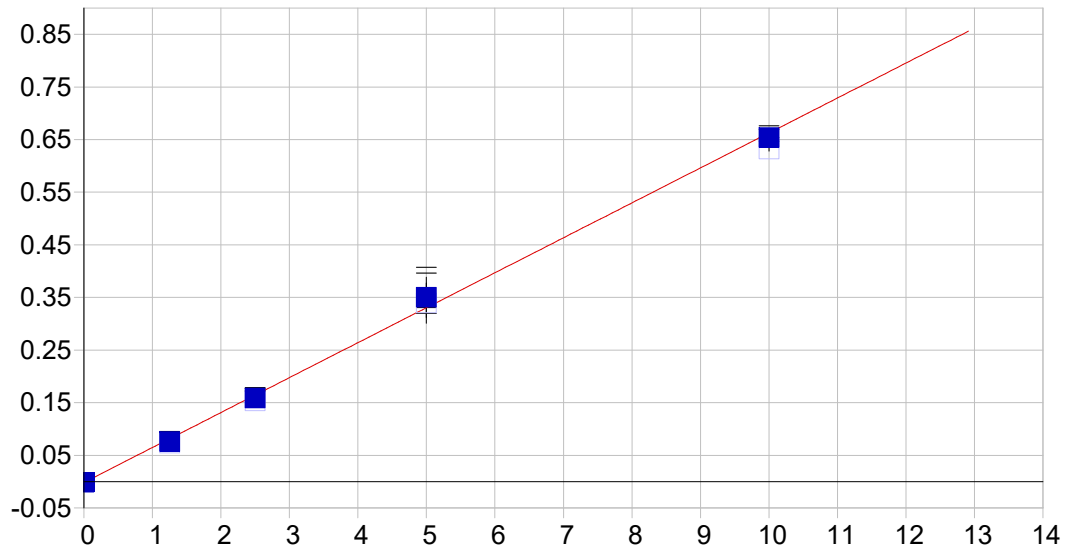


K 769.896 { 44 }

Date of Fit: 01/31/2022 16:16:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014470 Re-Slope: 1.000000
 A1 (Gain): 0.026661 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999759 Status: OK.
 Std Error of Est: 0.001208
 Predicted MDL: 0.067605
 Predicted MQL: 0.225352

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00063	.001	.000	.01449	.001	1
S1	5.0000	4.7325	-.268	-5.35	.14064	.003	1
S2	37.500	35.276	-2.22	-5.93	.95495	.008	1
S3	75.000	72.963	-2.04	-2.72	1.9597	.004	1
S4	150.00	149.87	-.128	-.085	4.0102	.031	1
S5	300.00	304.66	4.66	1.55	8.1368	.070	1

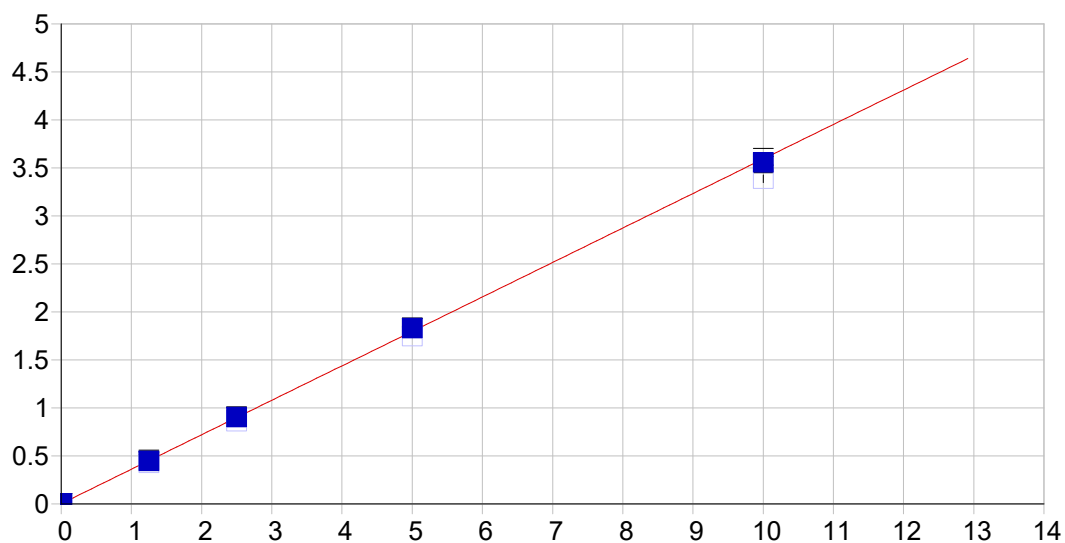


P 177.495 {490}

Date of Fit: 01/31/2022 16:16:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001640 Re-Slope: 1.000000
 A1 (Gain): 0.066424 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999204 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.003157
 Predicted MQL: 0.010522

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00164	.000	1
S1	.01000	.00987	-.000	-1.25	-.00100	.000	1
S2	1.2500	1.1656	-.084	-6.75	.07301	.001	1
S3	2.5000	2.4169	-.083	-3.32	.15336	.001	1
S4	5.0000	5.2980	.298	5.96	.33919	.038	1
S5	10.000	9.8696	-.130	-1.30	.63177	.003	1

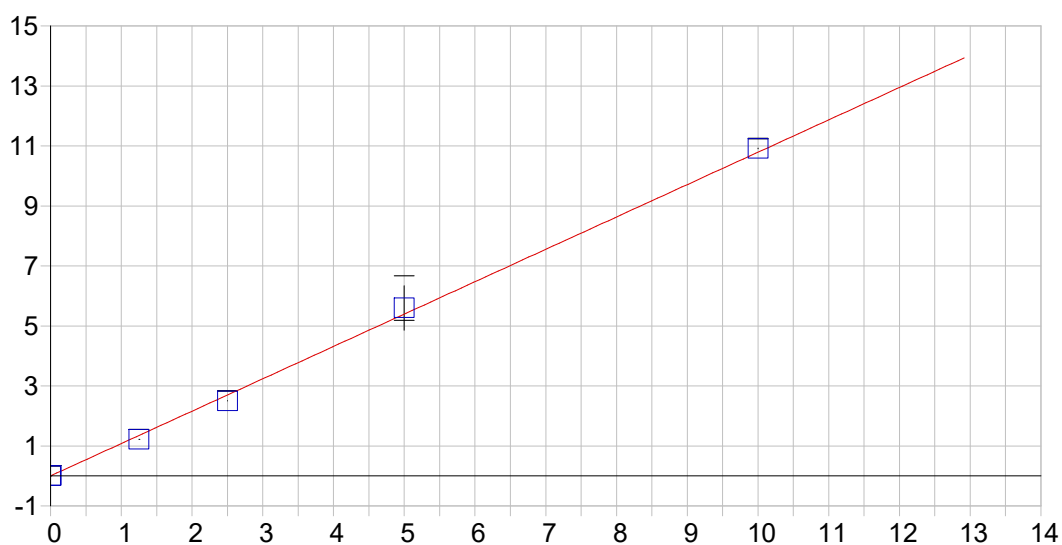


B 249.678 {135}

Date of Fit: 01/31/2022 16:16:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001845 Re-Slope: 1.000000
 A1 (Gain): 0.359072 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.001196
 Predicted MQL: 0.003985

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00185	.001	1
S1	.01000	.01110	.001	11.0	.00581	.000	1
S2	1.2500	1.2394	-.011	-.847	.42536	.011	1
S3	2.5000	2.5104	.010	.415	.86020	.003	1
S4	5.0000	5.0945	.094	1.89	1.7450	.004	1
S5	10.000	9.9046	-.095	-.954	3.3861	.041	1

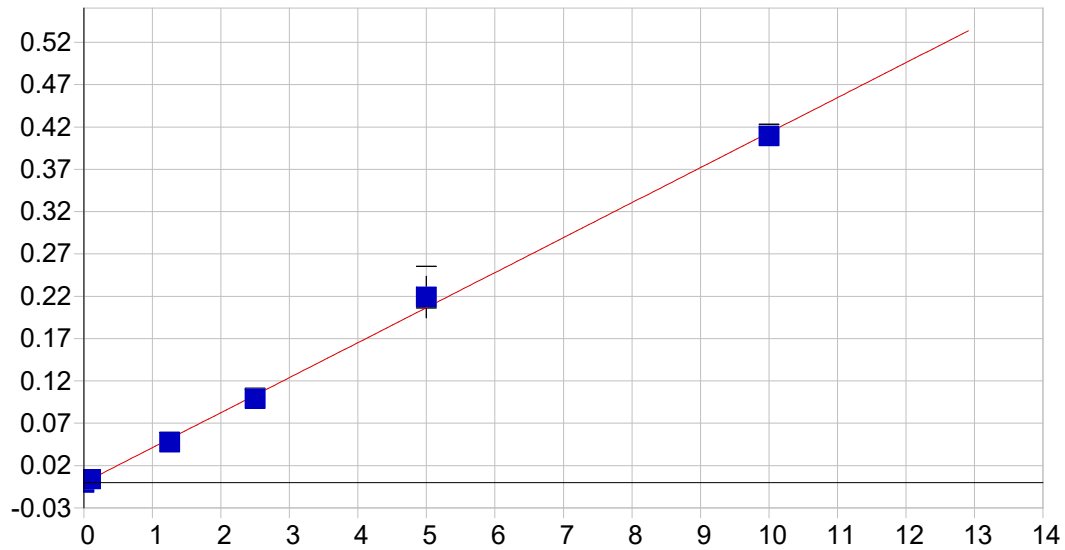


Mo 202.030 {467}

Date of Fit: 01/31/2022 16:16:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000117 Re-Slope: 1.000000
 A1 (Gain): 1.078944 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999122 Status: OK.
 Std Error of Est: 0.000758
 Predicted MDL: 0.000398
 Predicted MQL: 0.001326

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.01000	.00960	-.000	-4.02	.01024	.000	1
S2	1.2500	1.1318	-.118	-9.45	1.2211	.000	1
S3	2.5000	2.3173	-.183	-7.31	2.5001	.004	1
S4	5.0000	5.1895	.190	3.79	5.5991	.738	1
S5	10.000	10.112	.112	1.12	10.910	.011	1

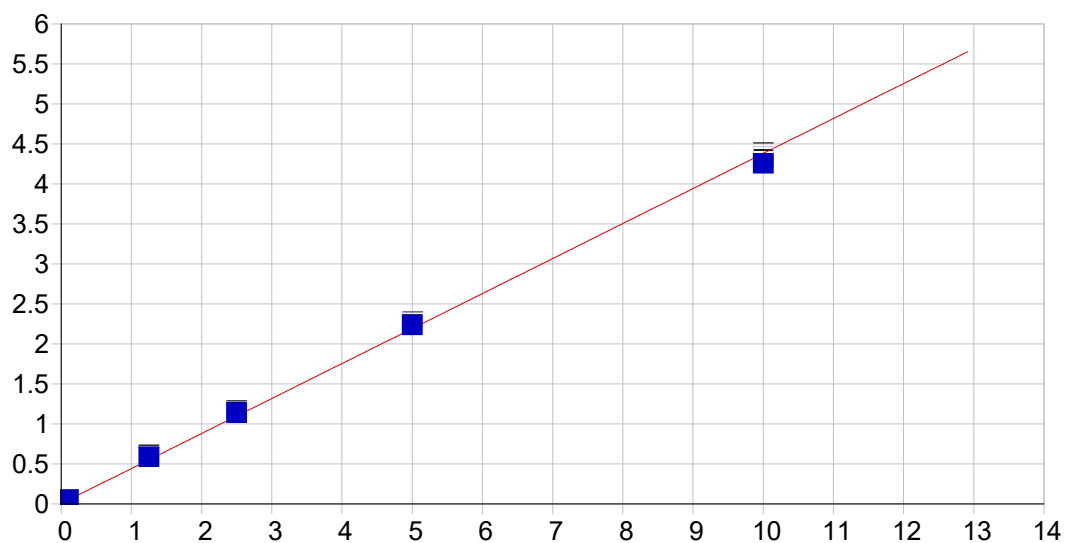


S 182.034 {485}

Date of Fit: 01/31/2022 16:16:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000168 Re-Slope: 1.000000
 A1 (Gain): 0.041351 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999173 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.005374
 Predicted MQL: 0.017912

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00017	.000	1
S1	.10000	.09725	-.003	-2.75	.00385	.000	1
S2	1.2500	1.1526	-.097	-7.79	.04749	.000	1
S3	2.5000	2.3966	-.103	-4.13	.09892	.001	1
S4	5.0000	5.3024	.302	6.05	.21907	.025	1
S5	10.000	9.9011	-.099	-.989	.40921	.002	1

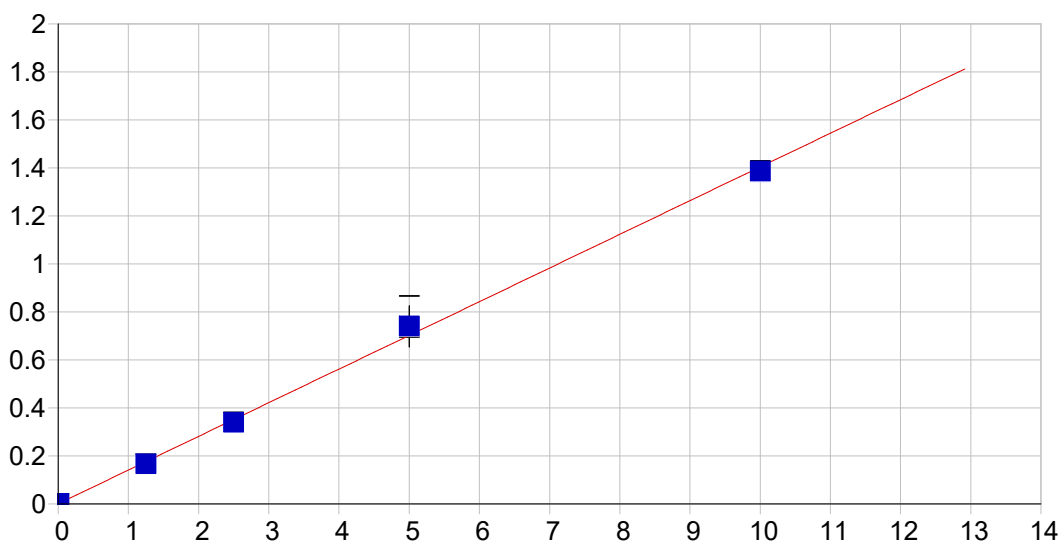


Si 251.611 {134}

Date of Fit: 01/31/2022 16:16:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004653 Re-Slope: 1.000000
 A1 (Gain): 0.437449 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999522 Status: OK.
 Std Error of Est: 0.000733
 Predicted MDL: 0.001154
 Predicted MQL: 0.003847

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00465	.000	1
S1	.10000	.10588	.006	5.88	.05145	.001	1
S2	1.2500	1.3305	.081	6.44	.59735	.016	1
S3	2.5000	2.5936	.094	3.74	1.1605	.006	1
S4	5.0000	5.0985	.099	1.97	2.2776	.003	1
S5	10.000	9.7216	-.278	-2.78	4.3426	.047	1

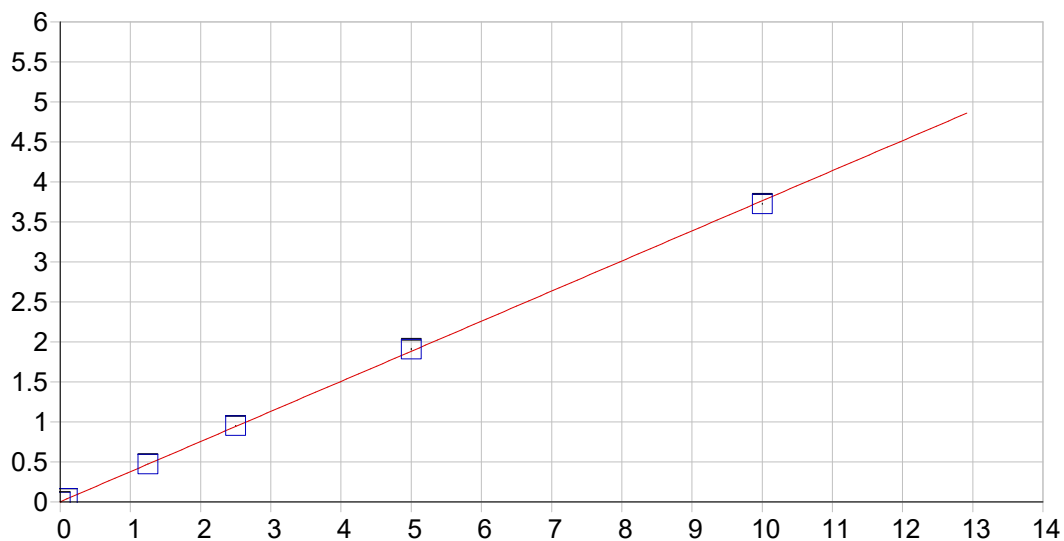


Sn 189.989 {478}

Date of Fit: 01/31/2022 16:16:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000671	Re-Slope:	1.000000
A1 (Gain):	0.140319	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999382	Status:	OK.
Std Error of Est:	0.000069		
Predicted MDL:	0.001524		
Predicted MQL:	0.005082		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00067	.000	1
S1	.00700	.00713	.000	1.87	.00164	.000	1
S2	1.2500	1.1819	-.068	-5.45	.16604	.001	1
S3	2.5000	2.4144	-.086	-3.42	.33850	.001	1
S4	5.0000	5.2737	.274	5.47	.73877	.086	1
S5	10.000	9.8798	-.120	-1.20	1.3832	.002	1

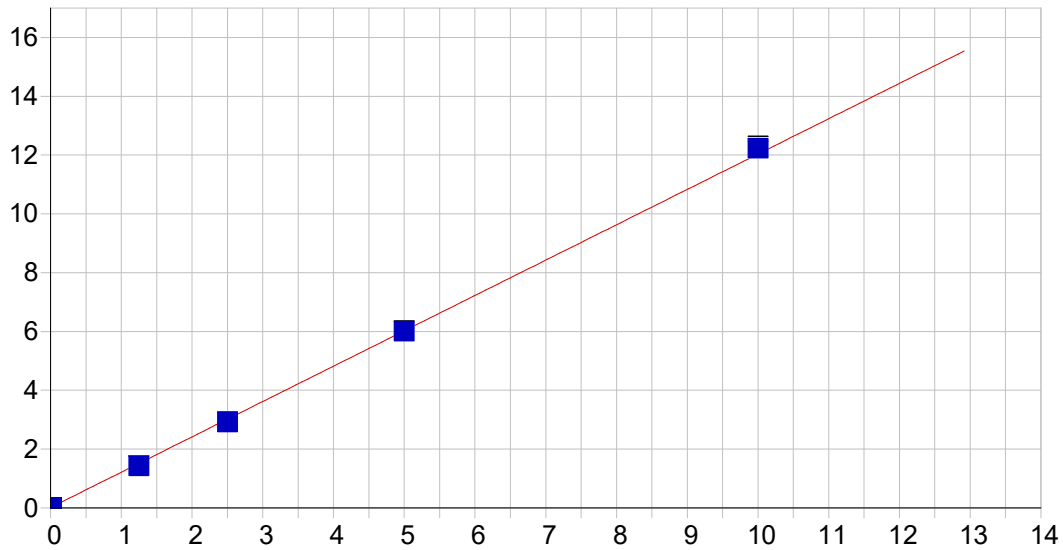


Ti 336.121 {100}

Date of Fit: 01/31/2022 16:16:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001944	Re-Slope:	1.000000
A1 (Gain):	0.376176	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000239		
Predicted MDL:	0.001506		
Predicted MQL:	0.005021		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00194	.000	1
S1	.10000	.10700	.007	7.00	.04219	.000	1
S2	1.2500	1.2507	.001	.060	.47244	.002	1
S3	2.5000	2.5214	.021	.854	.95042	.004	1
S4	5.0000	5.0713	.071	1.43	1.9096	.010	1
S5	10.000	9.8996	-.100	-1.00	3.7259	.006	1

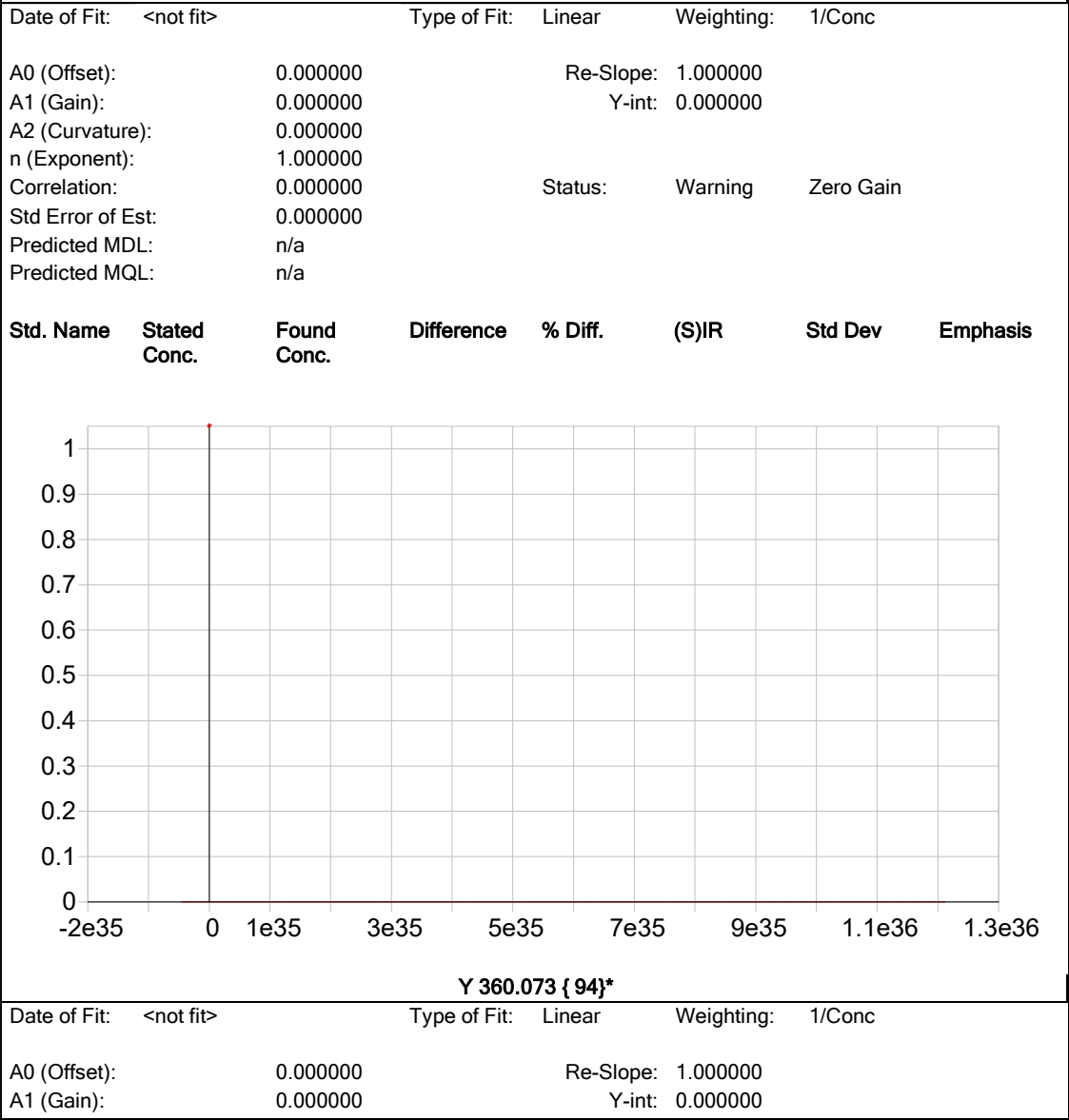
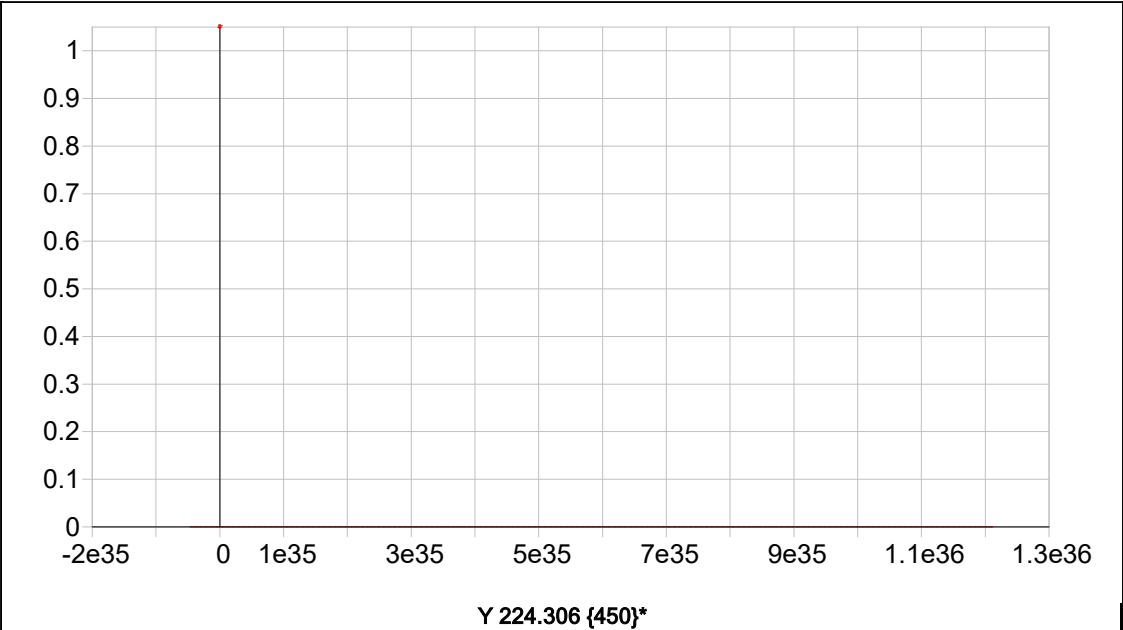


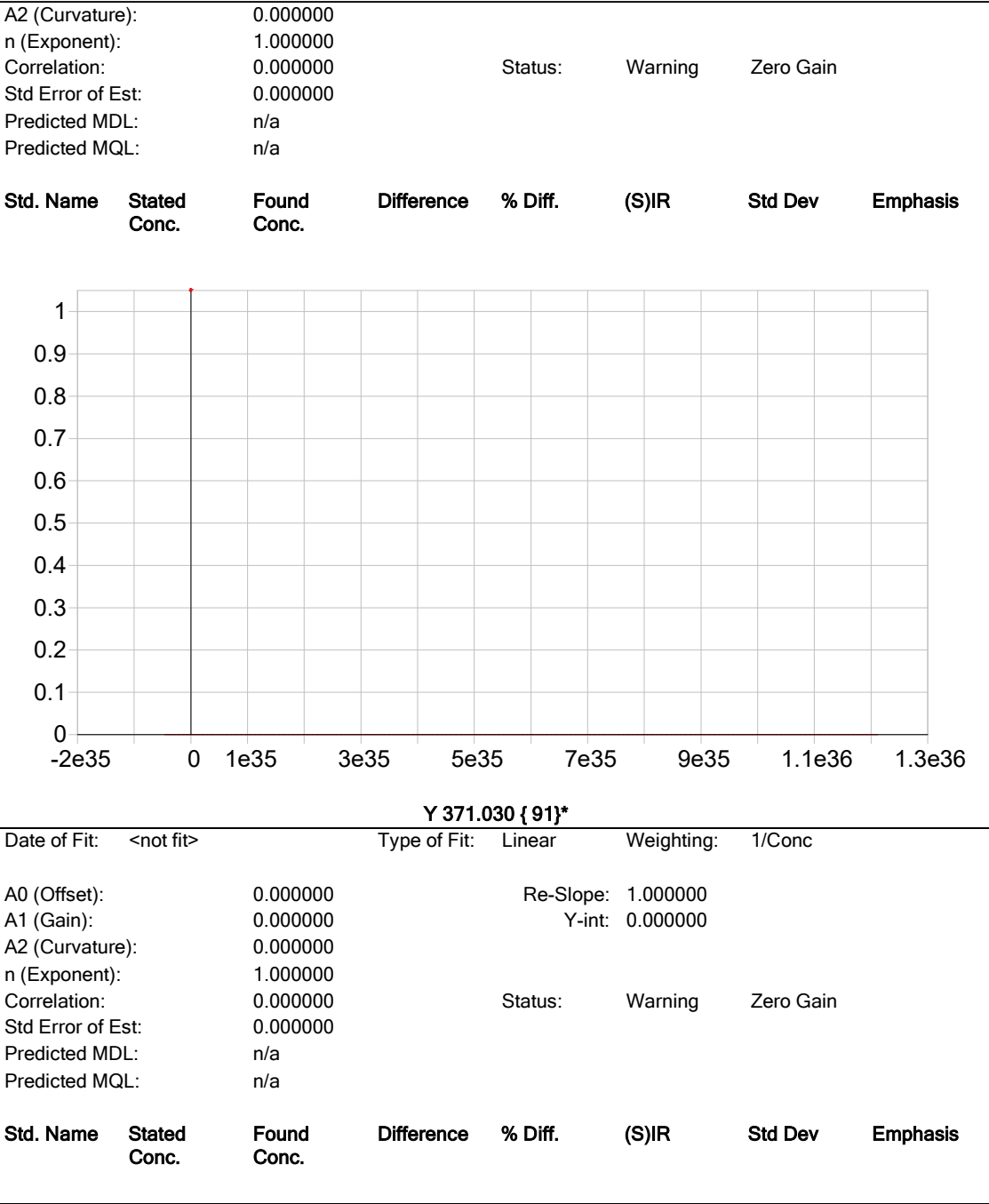
Li 670.784 { 50}

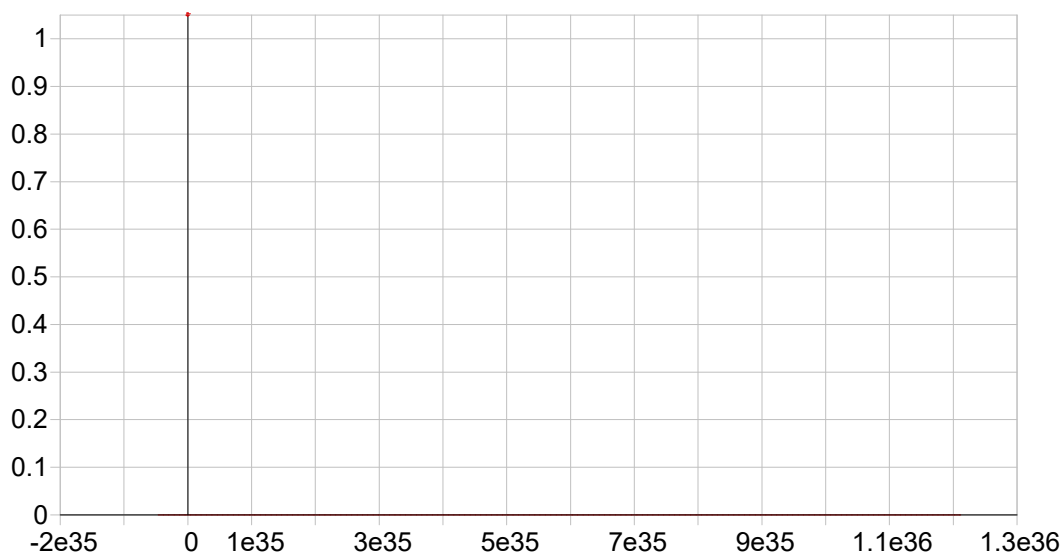
Date of Fit: 01/31/2022 16:16:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011938 Re-Slope: 1.000000
 A1 (Gain): 1.202245 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000552
 Predicted MDL: 0.001685
 Predicted MQL: 0.005616

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01194	.001	1
S5	10.000	10.163	.163	1.63	12.218	.084	1
S4	5.0000	4.9904	-.010	-.193	6.0051	.015	1
S3	2.5000	2.4170	-.083	-3.32	2.9145	.013	1
S2	1.2500	1.1801	-.070	-5.59	1.4291	.006	1
S1	.01500	.01439	-.001	-4.08	.02914	.001	1



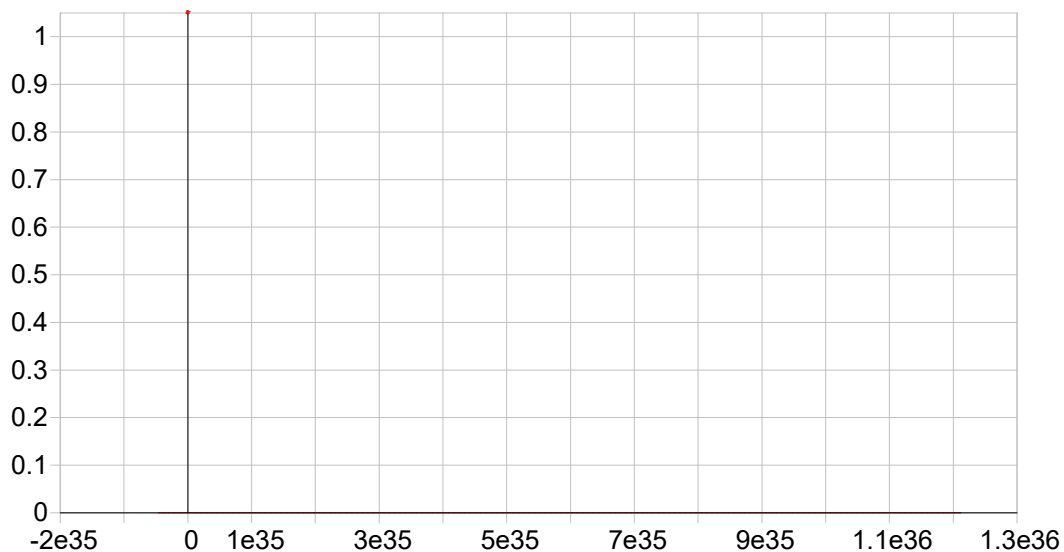




Y 224.306 {150}*

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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In 230.606 {446}^{*}

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	

