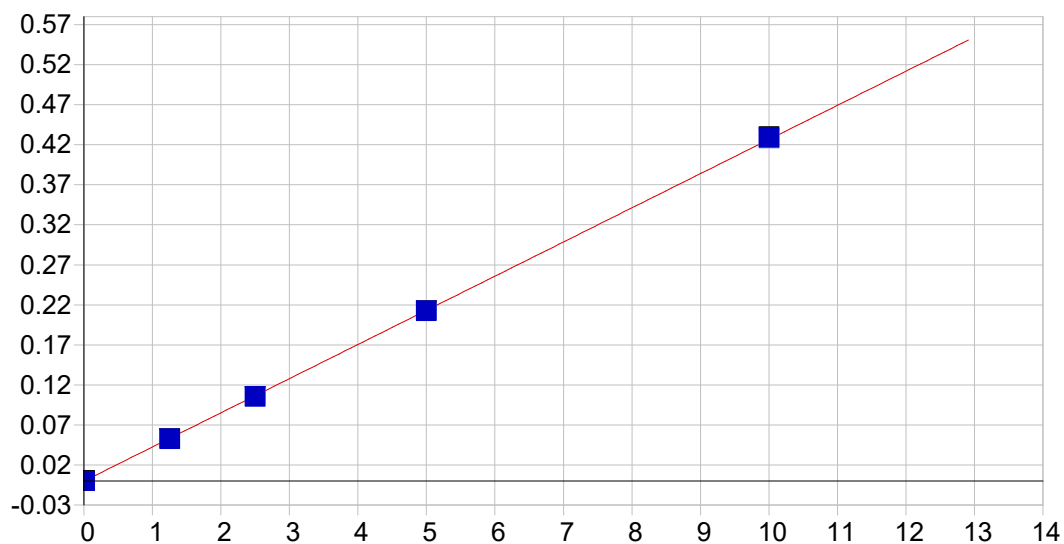


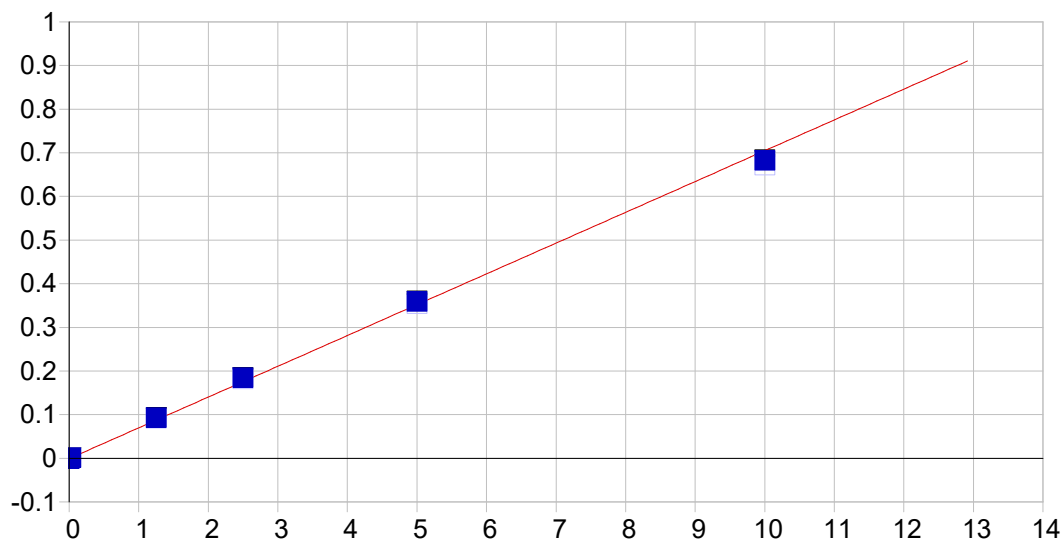


As 189.042 {479}

Date of Fit: 02/27/2023 17:54:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000165 Re-Slope: 1.000000
 A1 (Gain): 0.042670 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.004180
 Predicted MQL: 0.013933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.01000	.00783	-.002	-21.7	.00017	.000	1
S2	1.2500	1.2375	-.012	-.999	.05249	.000	1
S3	2.5000	2.4736	-.026	-1.06	.10508	.000	1
S4	5.0000	4.9889	-.011	-.222	.21211	.000	1
S5	10.000	10.052	.052	.522	.42756	.001	1

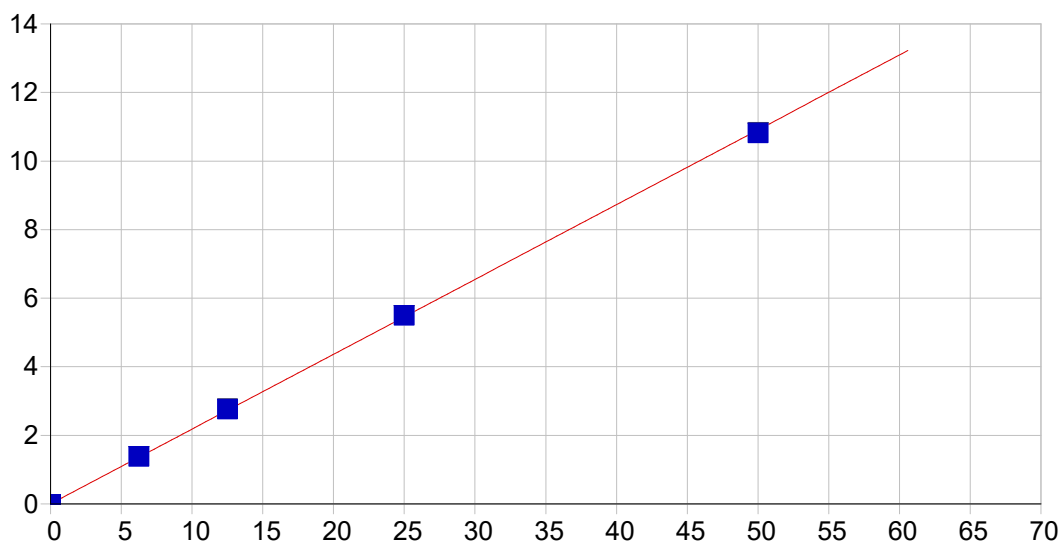


TI 190.856 {477}

Date of Fit: 02/27/2023 17:54:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000833 Re-Slope: 1.000000
 A1 (Gain): 0.070560 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999339 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.002589
 Predicted MQL: 0.008630

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00083	.000	1
S1	.02500	.02904	.004	16.1	.00115	.000	1
S2	1.2500	1.3293	.079	6.34	.09160	.000	1
S3	2.5000	2.6274	.127	5.09	.18182	.000	1
S4	5.0000	5.1025	.103	2.05	.35374	.001	1
S5	10.000	9.6869	-.313	-3.13	.67175	.001	1

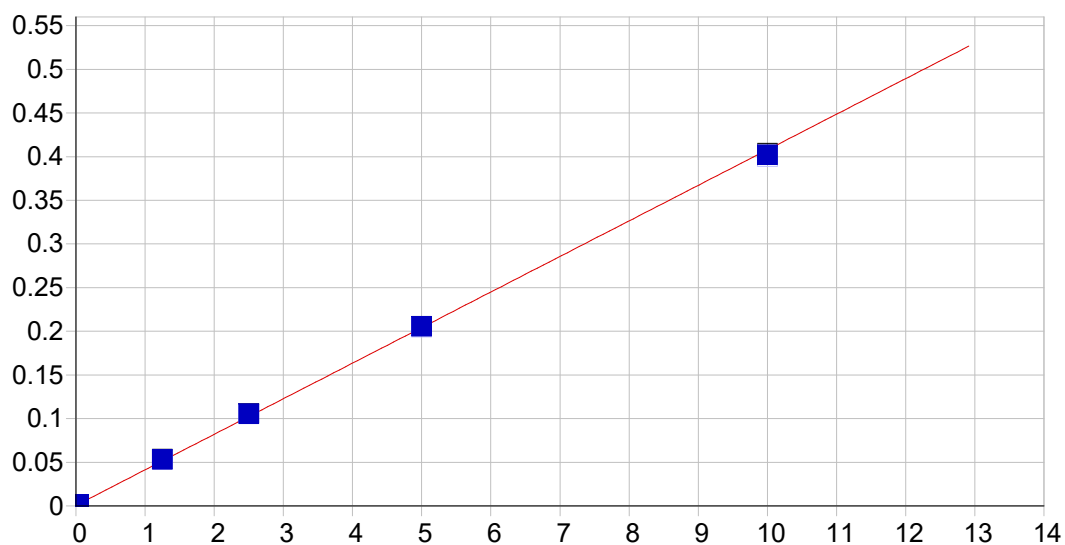


Pb 220.353 {453}

Date of Fit: 02/27/2023 17:54:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000610 Re-Slope: 1.000000
 A1 (Gain): 0.218195 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.001951
 Predicted MQL: 0.006503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00061	.000	1
S1	.01000	.01005	.000	.460	.00279	.000	1
S2	6.2500	6.3270	.077	1.23	1.3807	.004	1
S3	12.500	12.655	.155	1.24	2.7610	.002	1
S4	25.000	25.188	.188	.751	5.4946	.004	1
S5	50.000	49.580	-.420	-.840	10.815	.015	1

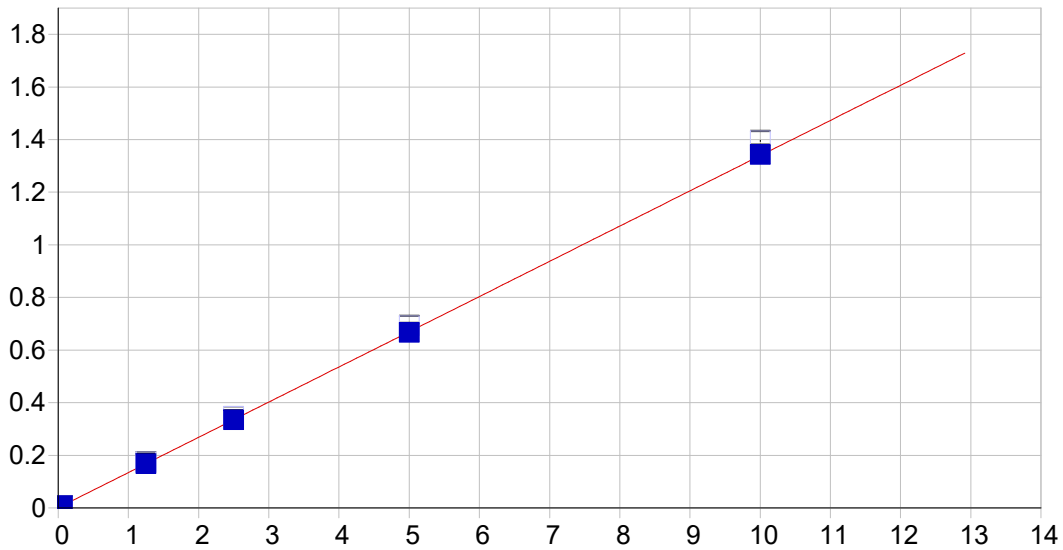


Se 196.090 {472}

Date of Fit: 02/27/2023 17:54:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000569 Re-Slope: 1.000000
 A1 (Gain): 0.040731 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.004933
 Predicted MQL: 0.016444

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00057	.000	1
S1	.03500	.02899	-.006	-17.2	.00175	.000	1
S2	1.2500	1.2945	.045	3.56	.05304	.000	1
S3	2.5000	2.5769	.077	3.08	.10502	.000	1
S4	5.0000	5.0322	.032	.645	.20452	.000	1
S5	10.000	9.8523	-.148	-1.48	.39983	.002	1

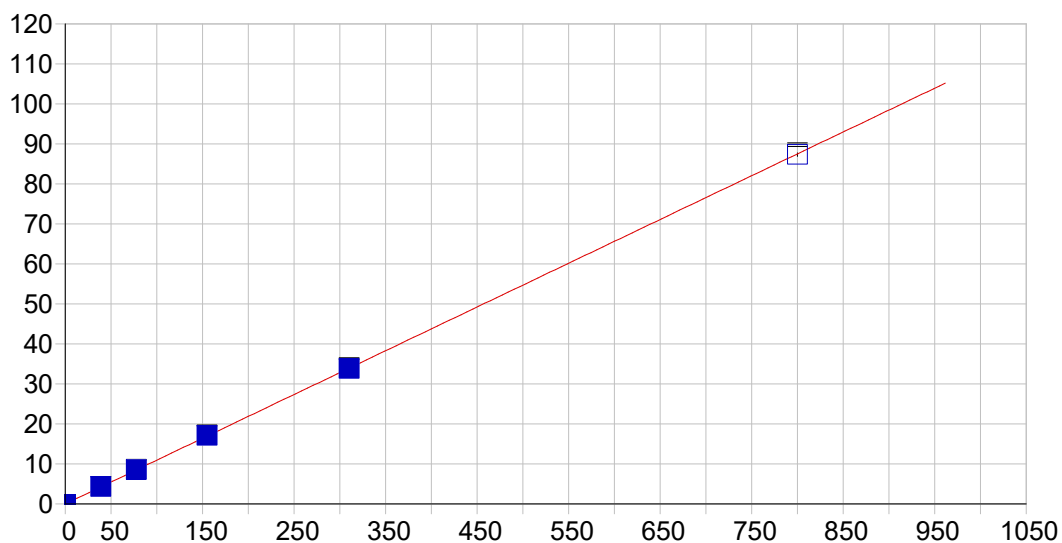


Sb 206.833 {463}

Date of Fit: 02/27/2023 17:54:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000538	Re-Slope:	1.000000
A1 (Gain):	0.133838	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.002150		
Predicted MQL:	0.007167		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00054	.000	1
S1	.06000	.05669	-.003	-5.51	.00813	.000	1
S2	1.2500	1.2545	.005	.362	.17504	.000	1
S3	2.5000	2.4947	-.005	-.213	.34761	.000	1
S4	5.0000	4.9742	-.026	-.517	.69266	.002	1
S5	10.000	10.030	.030	.298	1.3957	.002	1

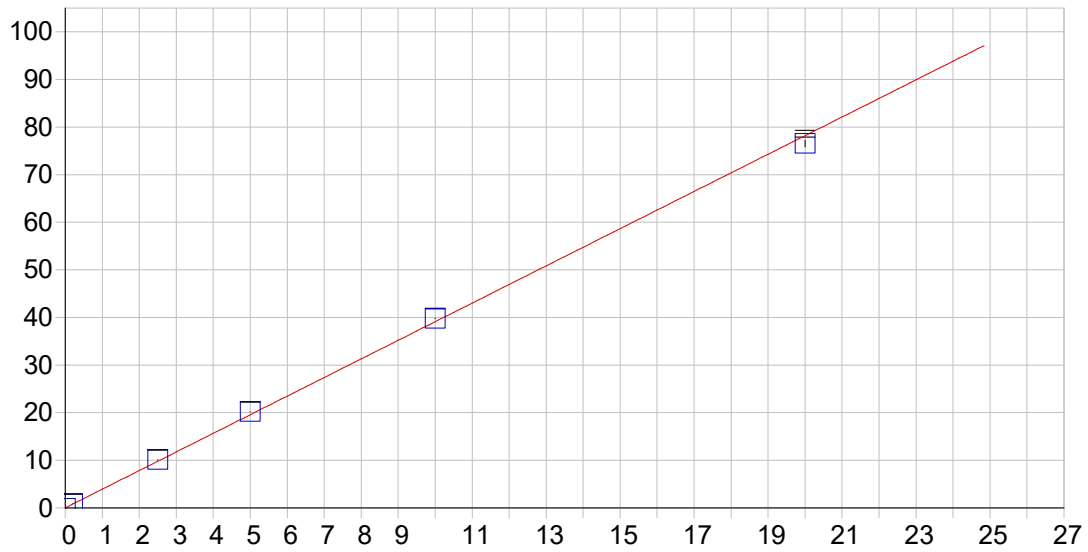


AI 396.152 { 85}

Date of Fit: 02/27/2023 17:54:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002156 Re-Slope: 1.000000
 A1 (Gain): 0.109390 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000344
 Predicted MDL: 0.011156
 Predicted MQL: 0.037187

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00216	.000	1
S1	.20000	.19900	-.001	-.501	.02396	.000	1
S2	38.750	39.433	.683	1.76	4.3204	.009	1
S3	77.500	78.184	.684	.883	8.5639	.048	1
S4	155.00	156.29	1.29	.835	17.118	.103	1
S5	310.00	309.06	-.942	-.304	33.847	.174	1
S6	800.00	798.28	-1.72	-.215	87.326	.424	1

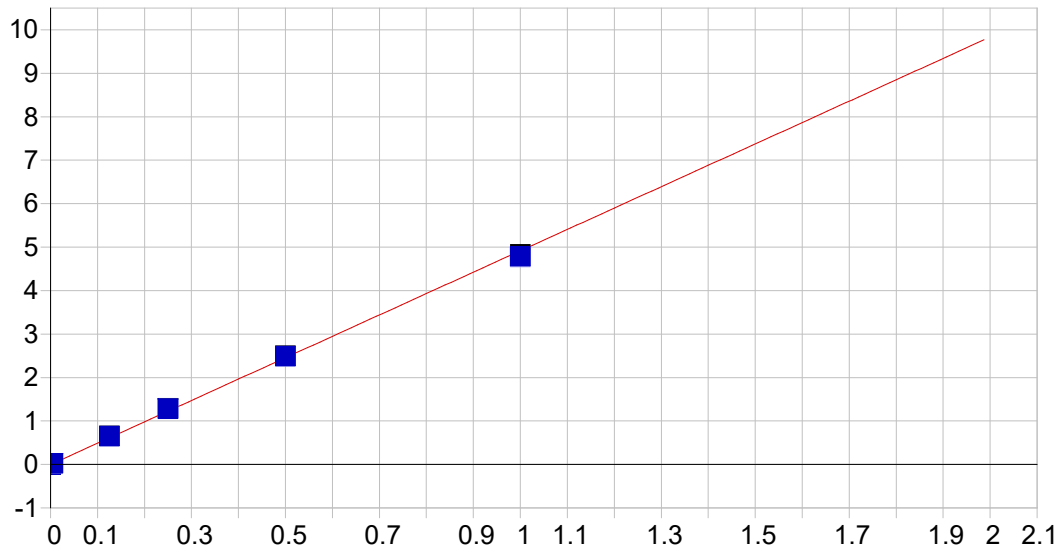


Ba 493.409 { 68}

Date of Fit: 02/27/2023 17:54:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.027267 Re-Slope: 1.000000
 A1 (Gain): 3.908872 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999722 Status: OK.
 Std Error of Est: 0.009794
 Predicted MDL: 0.000890
 Predicted MQL: 0.002968

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.02717	.000	1
S1	.20000	.21373	.014	6.87	.86272	.027	1
S2	2.5000	2.5830	.083	3.32	10.124	.037	1
S3	5.0000	5.1623	.162	3.25	20.206	.044	1
S4	10.000	10.168	.168	1.68	39.774	.063	1
S5	20.000	19.572	-.428	-2.14	76.534	.706	1

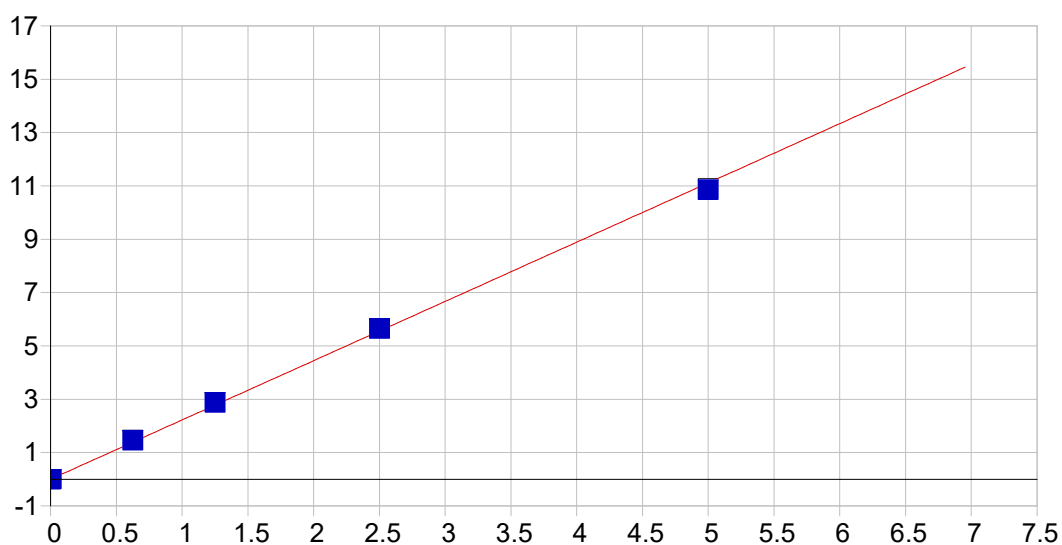


Be 234.861 {144}

Date of Fit: 02/27/2023 17:54:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003222	Re-Slope:	1.000000
A1 (Gain):	4.918148	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999517	Status:	OK.
Std Error of Est:	0.000571		
Predicted MDL:	0.000093		
Predicted MQL:	0.000311		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00322	.000	1
S1	.00500	.00508	.000	1.68	.02176	.000	1
S2	.12500	.13260	.008	6.08	.64609	.003	1
S3	.25000	.26137	.011	4.55	1.2766	.009	1
S4	.50000	.50751	.008	1.50	2.4815	.003	1
S5	1.0000	.97343	-.027	-2.66	4.7617	.046	1

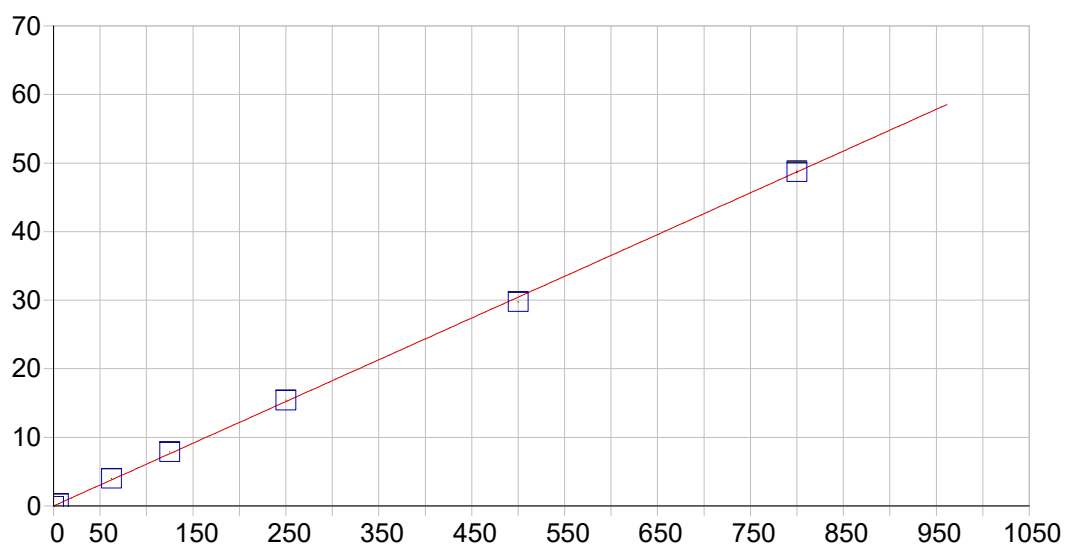


Cd 214.438 {457}

Date of Fit: 02/27/2023 17:54:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000042	Re-Slope:	1.000000
A1 (Gain):	2.222777	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999669	Status:	OK.
Std Error of Est:	0.000480		
Predicted MDL:	0.000118		
Predicted MQL:	0.000394		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.00500	.00515	.000	3.00	.01153	.000	1
S2	.62500	.65419	.029	4.67	1.4550	.004	1
S3	1.2500	1.2948	.045	3.59	2.8798	.002	1
S4	2.5000	2.5400	.040	1.60	5.6491	.003	1
S5	5.0000	4.8858	-.114	-2.28	10.867	.020	1

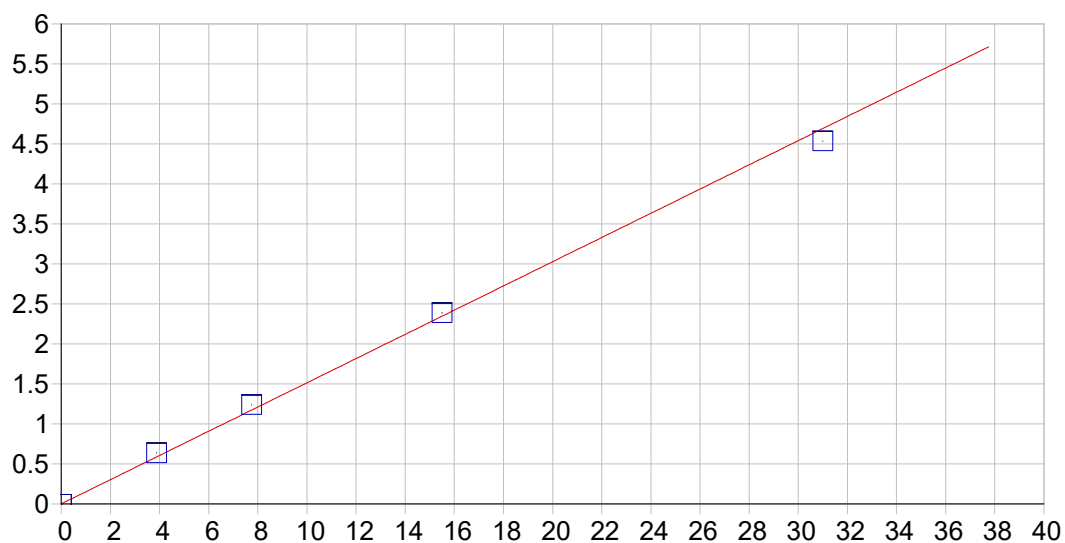


Ca 373.690 { 90}

Date of Fit: 02/27/2023 17:54:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001617 Re-Slope: 1.000000
 A1 (Gain): 0.060879 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.004063
 Predicted MDL: 0.016684
 Predicted MQL: 0.055612

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00080	-.001	.000	.00157	.000	1
S1	5.0000	5.4302	.430	8.60	.33220	.011	1
S2	62.500	65.663	3.16	5.06	3.9991	.012	1
S3	125.00	129.24	4.24	3.39	7.8694	.014	1
S4	250.00	253.14	3.14	1.26	15.413	.033	1
S5	500.00	488.68	-11.3	-2.26	29.752	.014	1
S6	800.00	800.35	.350	.044	48.726	.156	1

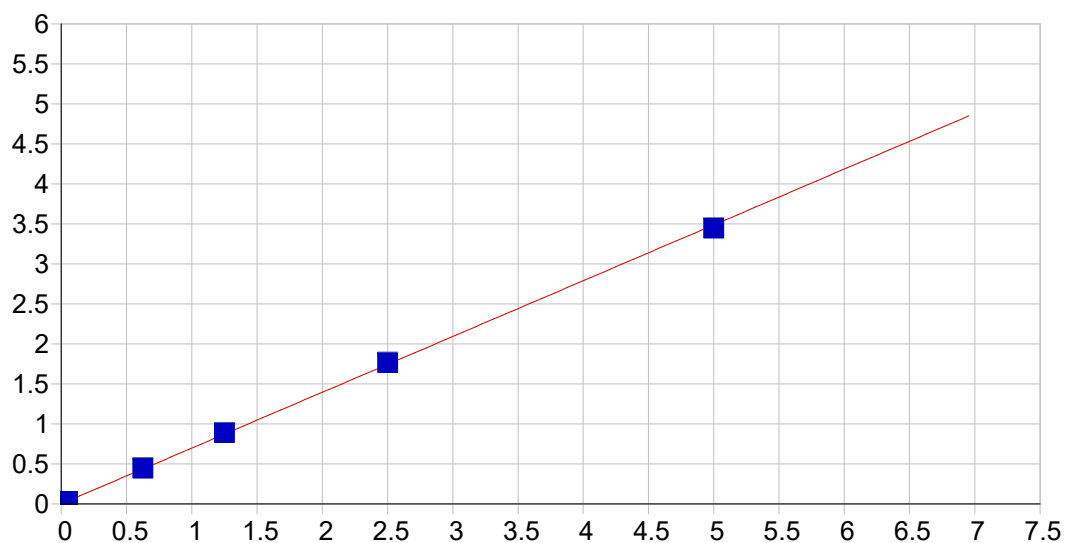


Cr 267.716 {126}

Date of Fit: 02/27/2023 17:54:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.151365 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999193 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.000551
 Predicted MQL: 0.001837

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.01000	.01046	.000	4.63	.00169	.000	1
S2	3.8750	4.2114	.336	8.68	.63757	.001	1
S3	7.7500	8.1896	.440	5.67	1.2397	.002	1
S4	15.500	15.768	.268	1.73	2.3868	.004	1
S5	31.000	29.956	-1.04	-3.37	4.5343	.003	1

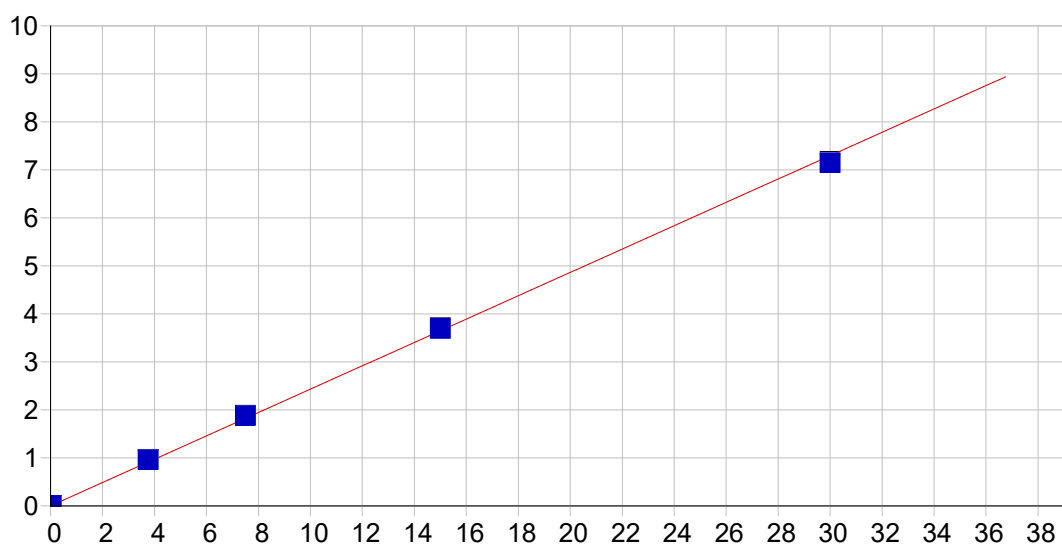


Co 228.616 {448}

Date of Fit: 02/27/2023 17:54:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000634	Re-Slope:	1.000000
A1 (Gain):	0.697432	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999899	Status:	OK.
Std Error of Est:	0.000265		
Predicted MDL:	0.000370		
Predicted MQL:	0.001235		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00063	.000	1
S1	.05000	.04928	-.001	-1.44	.03512	.000	1
S2	.62500	.63625	.011	1.80	.44578	.002	1
S3	1.2500	1.2748	.025	1.98	.89253	.001	1
S4	2.5000	2.5301	.030	1.20	1.7708	.002	1
S5	5.0000	4.9346	-.065	-1.31	3.4534	.004	1

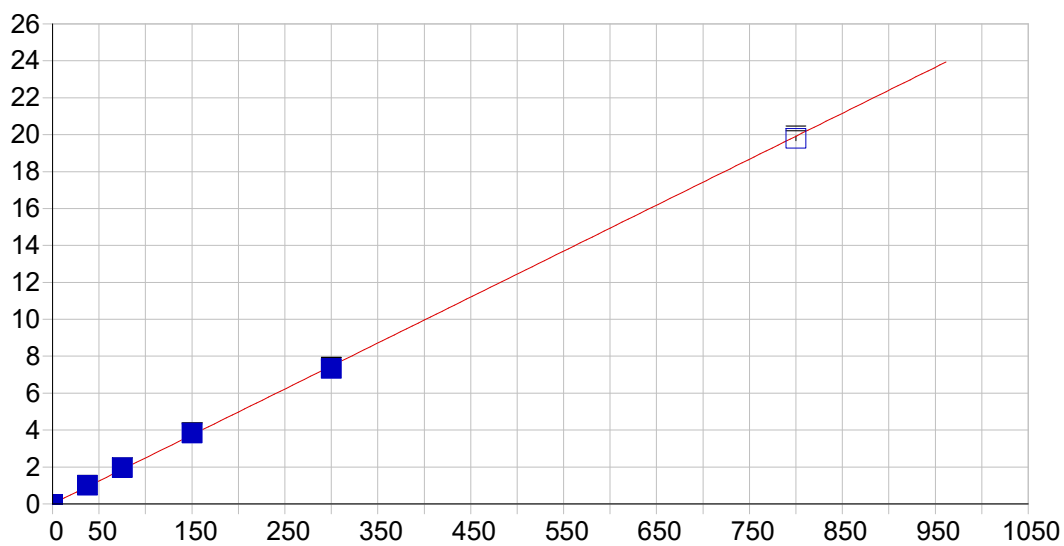


Cu 324.754 {104}

Date of Fit: 02/27/2023 17:54:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002682	Re-Slope:	1.000000
A1 (Gain):	0.243098	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999713	Status:	OK.
Std Error of Est:	0.000267		
Predicted MDL:	0.002737		
Predicted MQL:	0.009122		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00268	.001	1
S1	.02500	.02749	.002	9.98	.00936	.001	1
S2	3.7500	3.9465	.197	5.24	.96197	.001	1
S3	7.5000	7.7315	.231	3.09	1.8820	.007	1
S4	15.000	15.180	.180	1.20	3.6924	.011	1
S5	30.000	29.390	-.610	-2.03	7.1465	.025	1

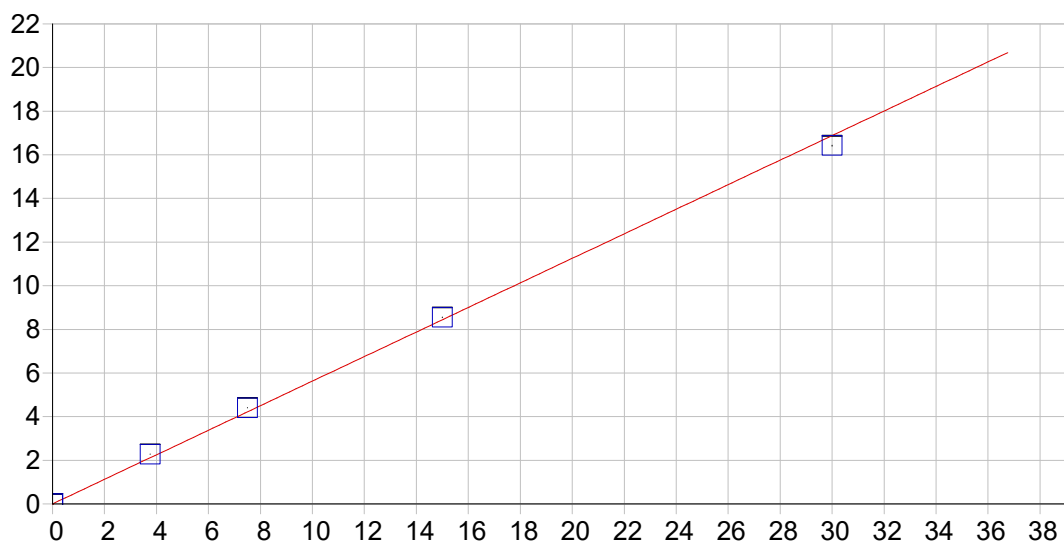


Fe 259.837 {130}

Date of Fit: 02/27/2023 17:54:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000455 Re-Slope: 1.000000
 A1 (Gain): 0.024894 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.000229
 Predicted MDL: 0.011844
 Predicted MQL: 0.039479

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00045	.000	1
S1	.10000	.11272	.013	12.7	.00326	.000	1
S2	37.500	40.154	2.65	7.08	1.0003	.010	1
S3	75.000	78.748	3.75	5.00	1.9612	.015	1
S4	150.00	153.78	3.78	2.52	3.8294	.035	1
S5	300.00	294.34	-5.66	-1.89	7.3295	.071	1
S6	800.00	795.47	-4.53	-.567	19.803	.134	1

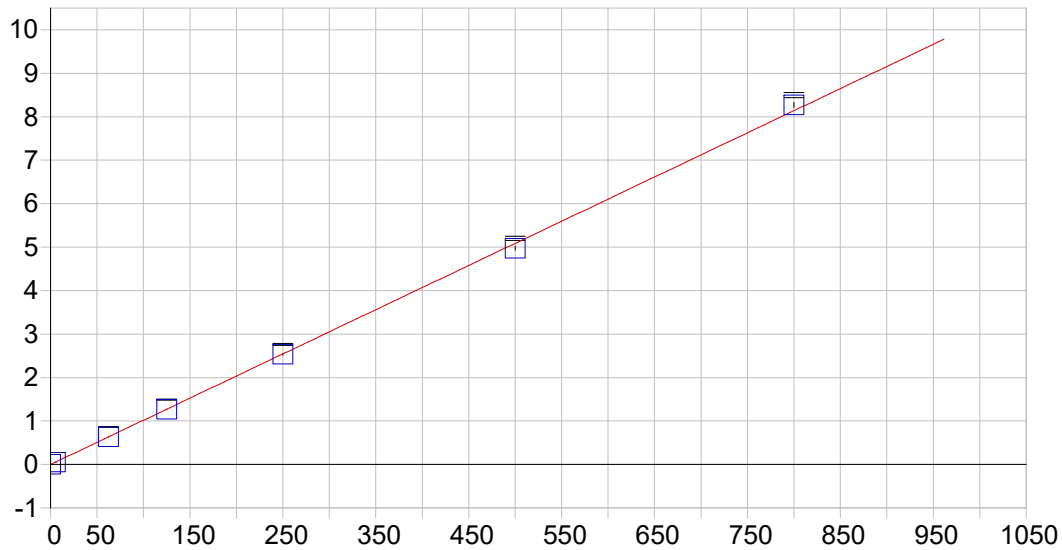


Mn 257.610 {131}

Date of Fit: 02/27/2023 17:54:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000568 Re-Slope: 1.000000
 A1 (Gain): 0.562733 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999442 Status: OK.
 Std Error of Est: 0.000669
 Predicted MDL: 0.000594
 Predicted MQL: 0.001982

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.01500	.01735	.002	15.7	.01033	.000	1
S2	3.7500	4.0454	.295	7.88	2.2770	.009	1
S3	7.5000	7.8291	.329	4.39	4.4063	.013	1
S4	15.000	15.192	.192	1.28	8.5495	.012	1
S5	30.000	29.181	-.819	-2.73	16.422	.022	1

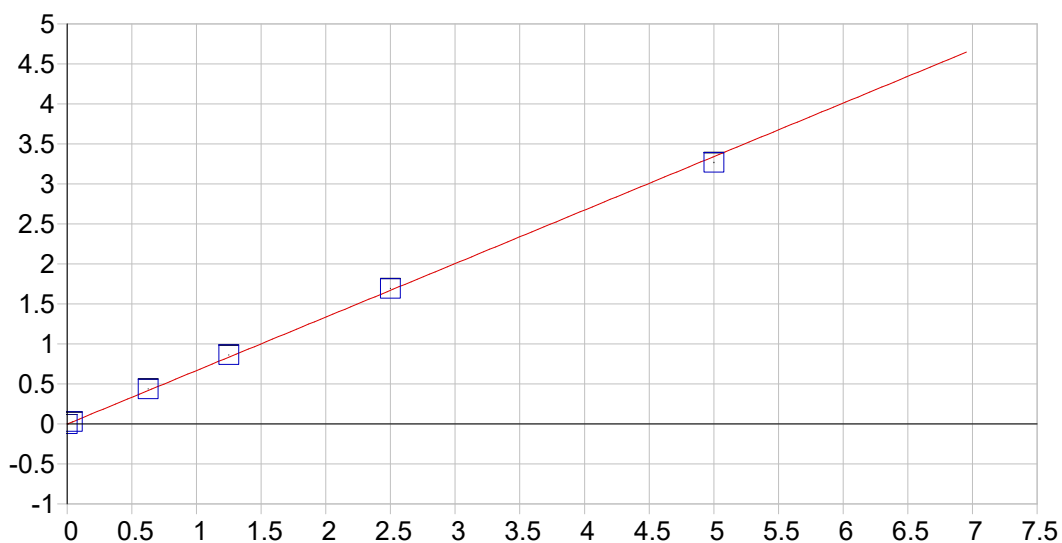


Mg 279.079 {121}

Date of Fit: 02/27/2023 17:54:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000388 Re-Slope: 1.000000
 A1 (Gain): 0.010174 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000573
 Predicted MDL: 0.034389
 Predicted MQL: 0.114629

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00039	.000	1
S1	5.0000	5.1084	.108	2.17	.05159	.002	1
S2	62.500	62.272	-.228	-.365	.63319	.006	1
S3	125.00	124.50	-.497	-.397	1.2664	.011	1
S4	250.00	249.14	-.861	-.345	2.5344	.020	1
S5	500.00	488.88	-11.1	-2.22	4.9737	.049	1
S6	800.00	812.60	12.6	1.57	8.2672	.060	1

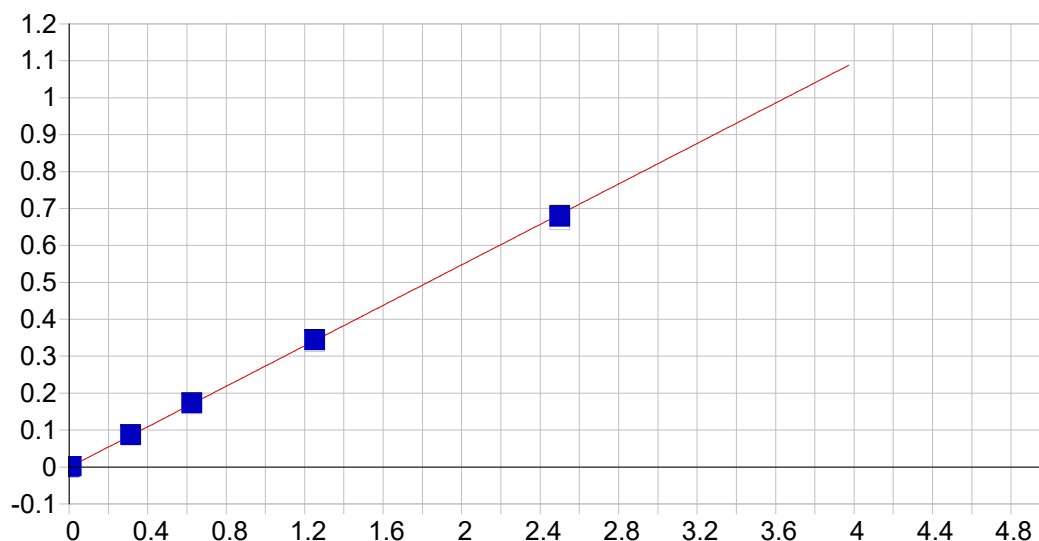


Ni 231.604 {446}

Date of Fit: 02/27/2023 17:54:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001538 Re-Slope: 1.000000
 A1 (Gain): 0.668607 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999695 Status: OK.
 Std Error of Est: 0.000393
 Predicted MDL: 0.000503
 Predicted MQL: 0.001677

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00154	.000	1
S1	.04000	.04127	.001	3.17	.02605	.000	1
S2	.62500	.65519	.030	4.83	.43653	.002	1
S3	1.2500	1.2923	.042	3.38	.86251	.002	1
S4	2.5000	2.5345	.034	1.38	1.6930	.002	1
S5	5.0000	4.8917	-.108	-2.17	3.2691	.004	1

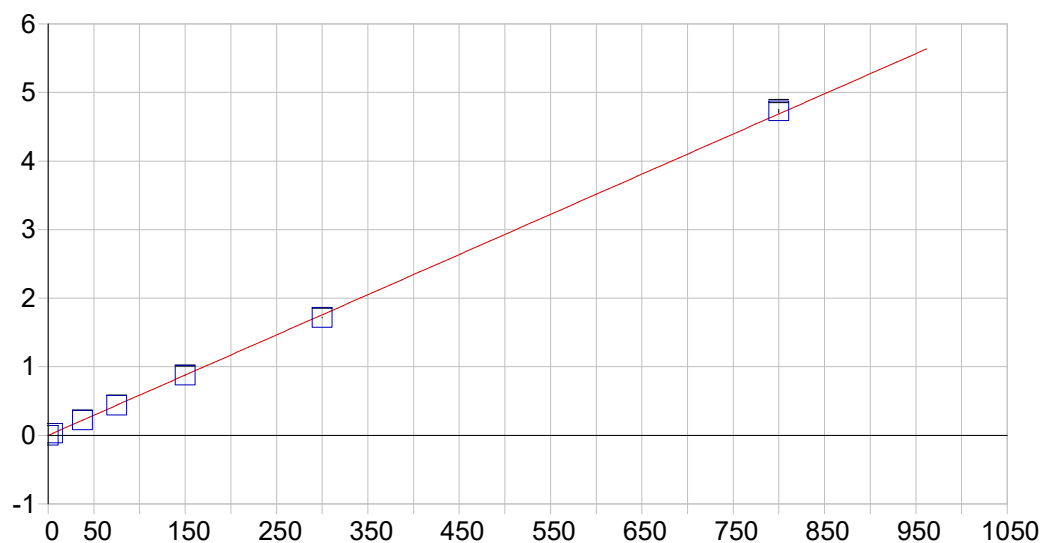


Ag 328.068 {103}

Date of Fit: 02/27/2023 17:54:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000715 Re-Slope: 1.000000
 A1 (Gain): 0.274029 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.000510
 Predicted MQL: 0.001700

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00072	.000	1
S1	.01000	.00941	-.001	-5.91	.00186	.000	1
S2	.31250	.31949	.007	2.24	.08560	.000	1
S3	.62500	.63412	.009	1.46	.17059	.001	1
S4	1.2500	1.2569	.007	.549	.33877	.002	1
S5	2.5000	2.4776	-.022	-.895	.66836	.003	1

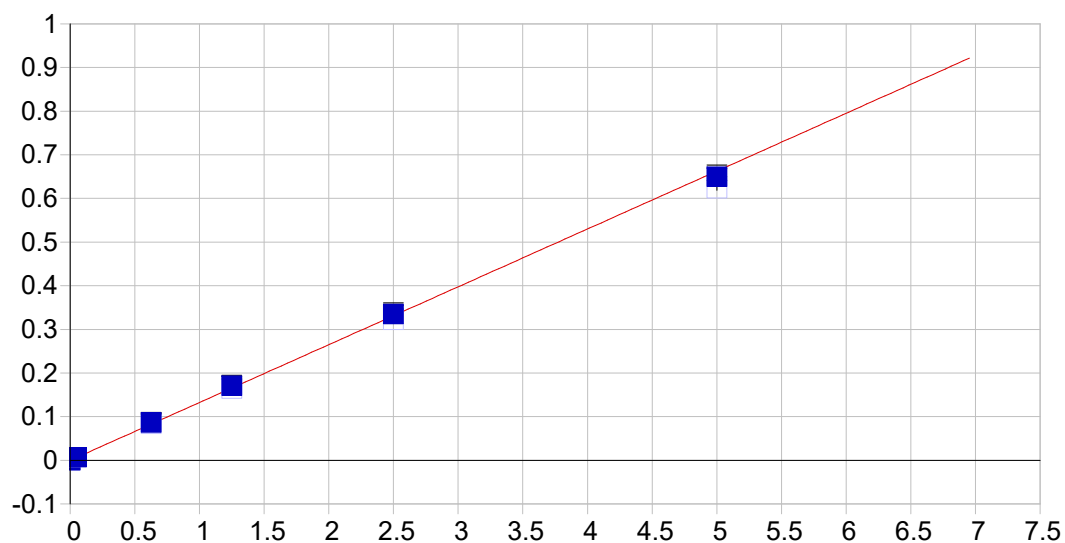


Na 818.326 { 41}

Date of Fit: 02/27/2023 17:54:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000061	Re-Slope:	1.000000
A1 (Gain):	0.005859	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999909	Status:	OK.
Std Error of Est:	0.000245		
Predicted MDL:	0.332074		
Predicted MQL:	1.106913		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00006	.002	1
S1	5.0000	5.0244	.024	.487	.02950	.002	1
S2	37.500	37.859	.359	.957	.22189	.002	1
S3	75.000	74.944	-.056	-.075	.43919	.003	1
S4	150.00	149.21	-.793	-.528	.87433	.006	1
S5	300.00	292.86	-7.14	-2.38	1.7160	.007	1
S6	800.00	807.61	7.61	.951	4.7322	.024	1

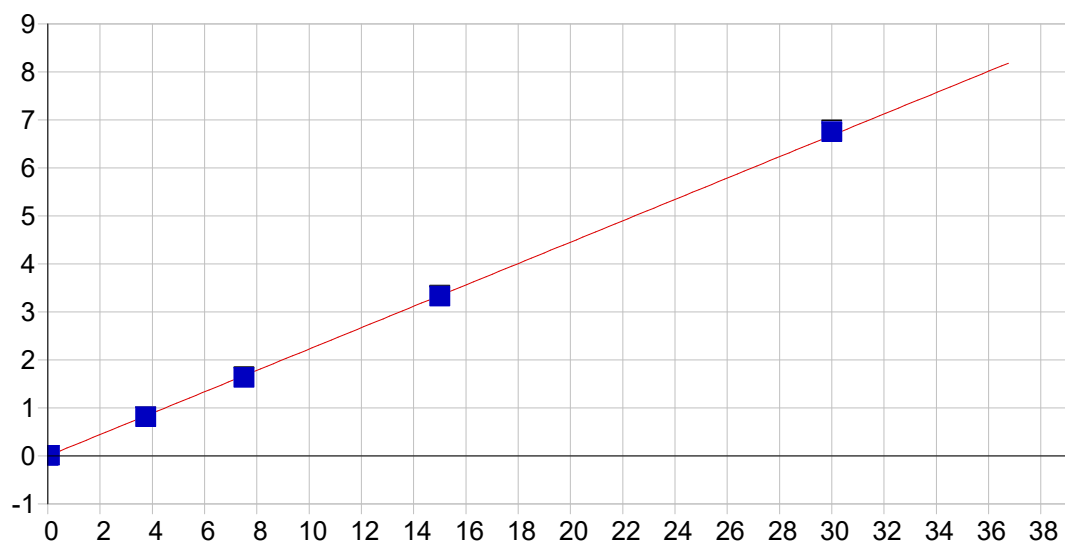


V 292.402 {115}

Date of Fit: 02/27/2023 17:54:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000173	Re-Slope:	1.000000
A1 (Gain):	0.132560	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999716	Status:	OK.
Std Error of Est:	0.000081		
Predicted MDL:	0.003624		
Predicted MQL:	0.012081		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00017	.000	1
S1	.05000	.05412	.004	8.24	.00698	.000	1
S2	.62500	.65272	.028	4.44	.08303	.001	1
S3	1.2500	1.2867	.037	2.93	.16375	.001	1
S4	2.5000	2.5298	.030	1.19	.32190	.002	1
S5	5.0000	4.9015	-.099	-1.97	.62301	.004	1

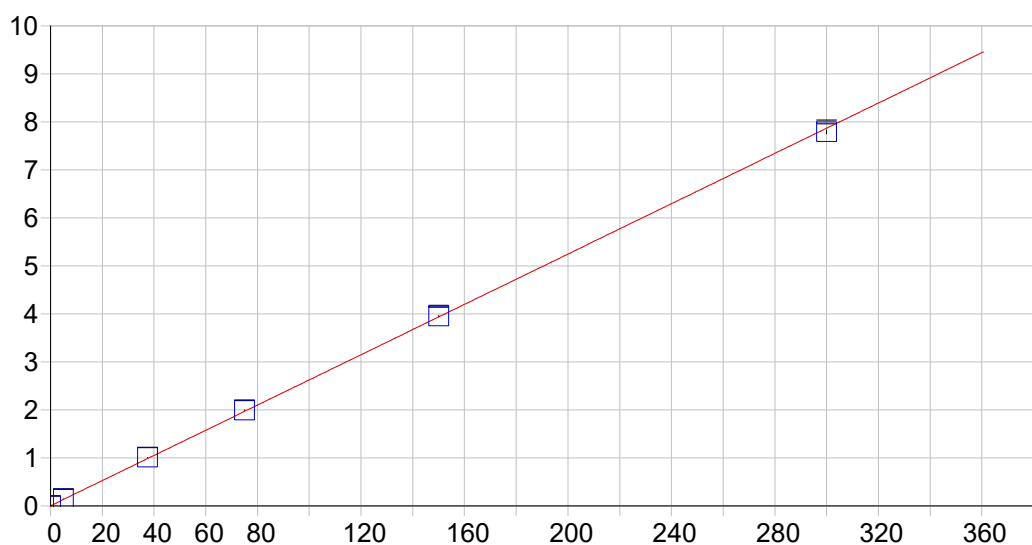


Zn 213.856 {158}

Date of Fit: 02/27/2023 17:54:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000100 Re-Slope: 1.000000
 A1 (Gain): 0.222624 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000227
 Predicted MDL: 0.002638
 Predicted MQL: 0.008795

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00010	.000	1
S1	.06000	.05224	-.008	-12.9	.01176	.000	1
S2	3.7500	3.6443	-.106	-2.82	.81190	.002	1
S3	7.5000	7.3357	-.164	-2.19	1.6342	.009	1
S4	15.000	14.944	-.056	-.376	3.3289	.018	1
S5	30.000	30.334	.334	1.11	6.7572	.030	1

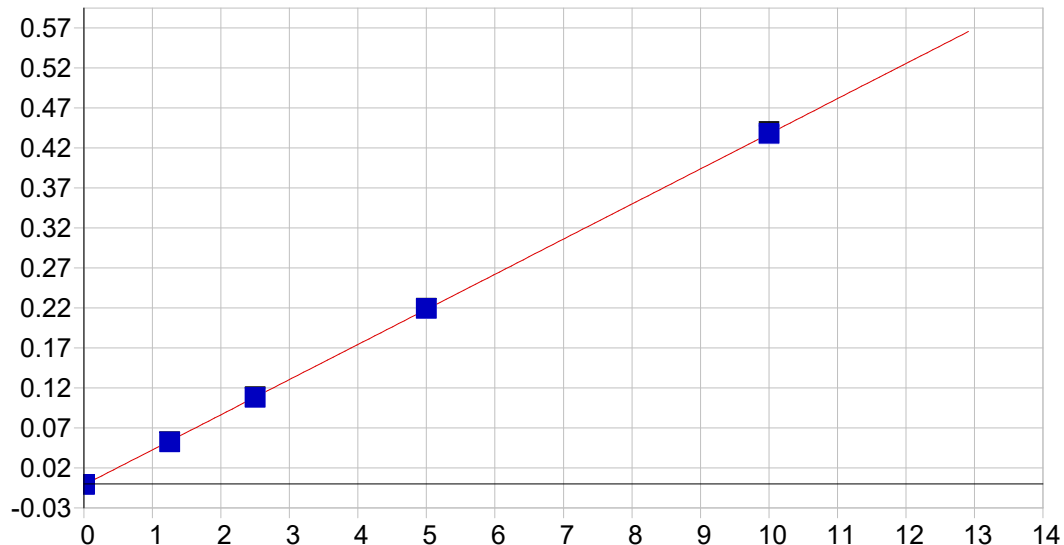


K 769.896 { 44}

Date of Fit: 02/27/2023 17:54:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003116 Re-Slope: 1.000000
 A1 (Gain): 0.026220 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000707
 Predicted MDL: 0.074716
 Predicted MQL: 0.249054

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00056	-.001	.000	.00310	.002	1
S1	5.0000	5.3972	.397	7.94	.14463	.005	1
S2	37.500	38.430	.930	2.48	1.0108	.003	1
S3	75.000	75.911	.911	1.22	1.9935	.009	1
S4	150.00	150.67	.673	.449	3.9538	.018	1
S5	300.00	297.09	-2.91	-.971	7.7928	.041	1

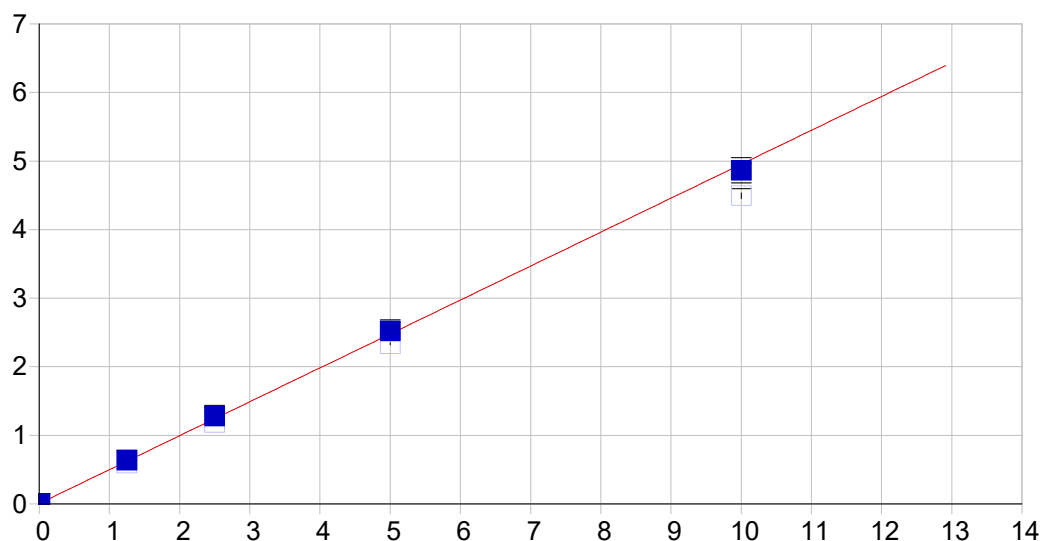


P 177.495 {490}

Date of Fit: 02/27/2023 17:54:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001295 Re-Slope: 1.000000
 A1 (Gain): 0.043907 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.003329
 Predicted MQL: 0.011096

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00129	.000	1
S1	.01000	.00714	-.003	-28.6	-.00098	.000	1
S2	1.2500	1.2211	-.029	-2.31	.05218	.000	1
S3	2.5000	2.4943	-.006	-.227	.10793	.001	1
S4	5.0000	5.0245	.025	.491	.21874	.000	1
S5	10.000	10.013	.013	.129	.43718	.002	1

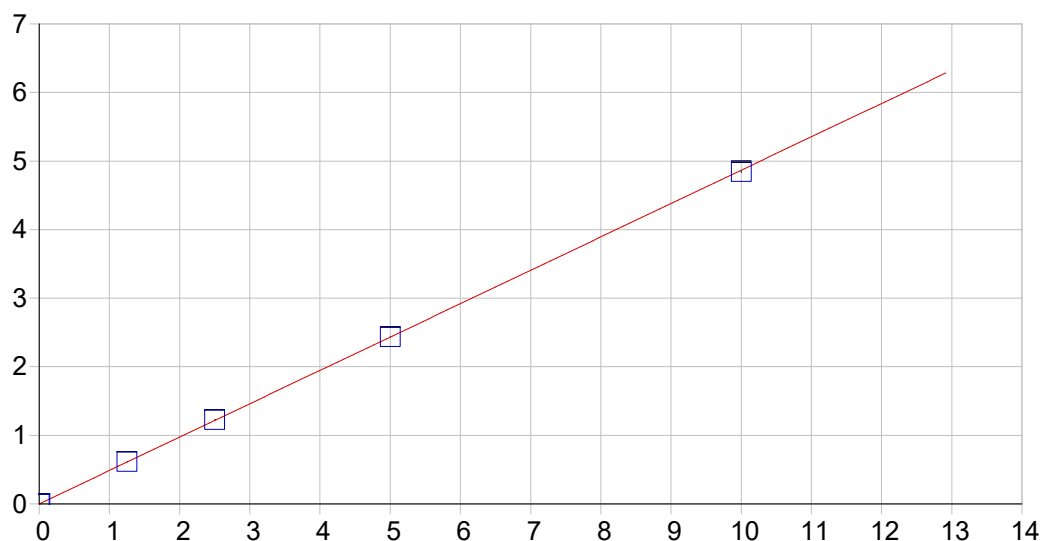


B 249.678 {135}

Date of Fit: 02/27/2023 17:54:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004807 Re-Slope: 1.000000
 A1 (Gain): 0.494805 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.001170
 Predicted MQL: 0.003899

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00481	.000	1
S1	.01000	.00830	-.002	-17.0	.00883	.001	1
S2	1.2500	1.2770	.027	2.16	.59051	.004	1
S3	2.5000	2.5752	.075	3.01	1.1867	.012	1
S4	5.0000	5.0836	.084	1.67	2.3355	.018	1
S5	10.000	9.8161	-.184	-1.84	4.4926	.042	1

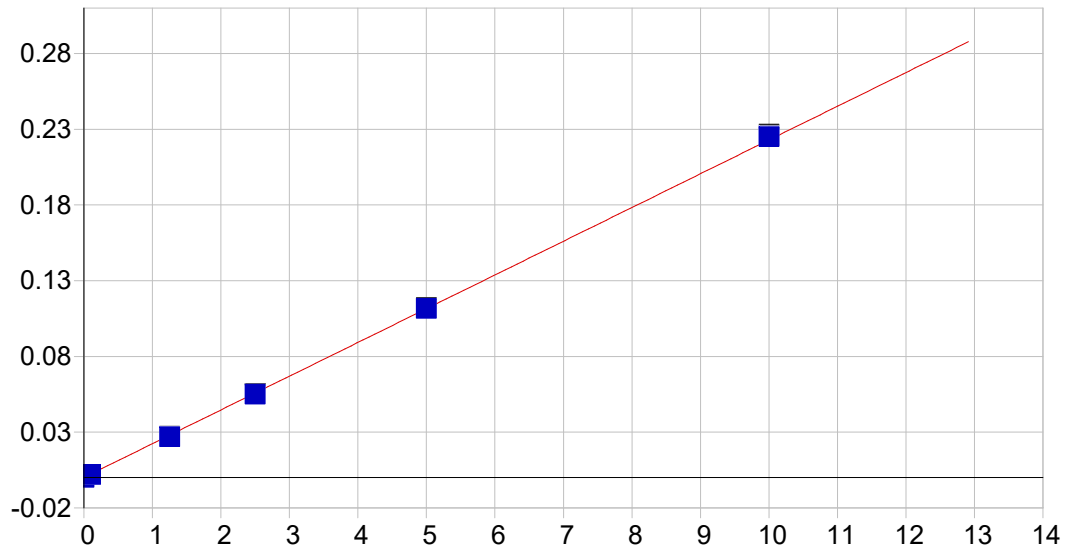


Mo 202.030 {467}

Date of Fit: 02/27/2023 17:54:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000486	Re-Slope:	1.000000
A1 (Gain):	0.486603	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.000460		
Predicted MQL:	0.001532		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.01000	.01058	.001	5.78	.00563	.000	1
S2	1.2500	1.2643	.014	1.14	.61569	.001	1
S3	2.5000	2.5213	.021	.853	1.2274	.002	1
S4	5.0000	5.0071	.007	.143	2.4370	.005	1
S5	10.000	9.9567	-.043	-.433	4.8454	.012	1

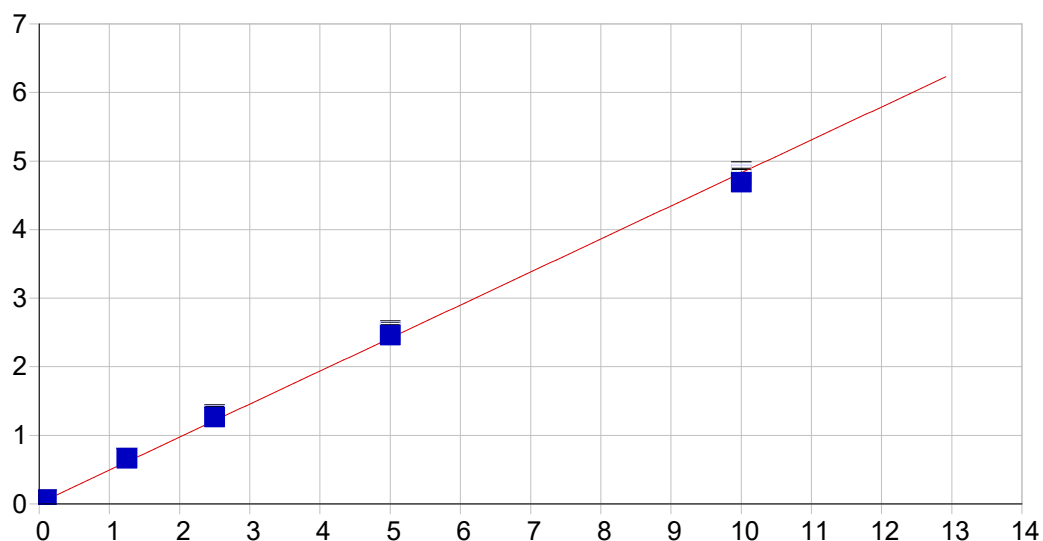


S 182.034 {485}

Date of Fit: 02/27/2023 17:54:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000118	Re-Slope:	1.000000
A1 (Gain):	0.022276	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999844	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.006186		
Predicted MQL:	0.020620		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00012	.000	1
S1	.10000	.08340	-.017	-16.6	.00198	.000	1
S2	1.2500	1.2042	-.046	-3.67	.02703	.000	1
S3	2.5000	2.4632	-.037	-1.47	.05517	.000	1
S4	5.0000	5.0017	.002	.033	.11190	.000	1
S5	10.000	10.098	.098	.976	.22577	.001	1

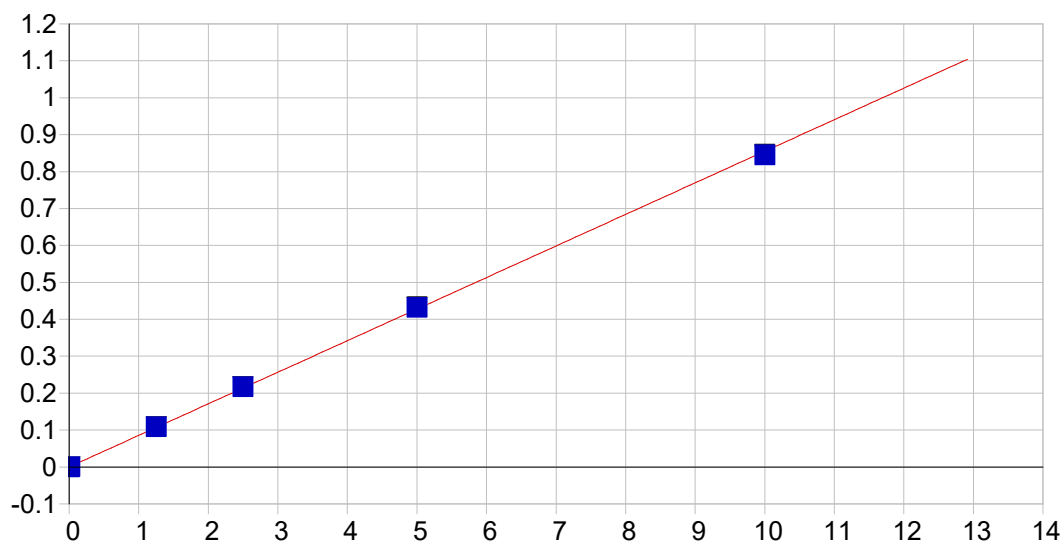


Si 251.611 {134}

Date of Fit: 02/27/2023 17:54:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011387 Re-Slope: 1.000000
 A1 (Gain): 0.481483 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999448 Status: OK.
 Std Error of Est: 0.000870
 Predicted MDL: 0.001251
 Predicted MQL: 0.004170

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01138	.000	1
S1	.10000	.10104	.001	1.04	.06072	.002	1
S2	1.2500	1.3488	.099	7.91	.67449	.003	1
S3	2.5000	2.6049	.105	4.20	1.2929	.010	1
S4	5.0000	5.0817	.082	1.63	2.5128	.012	1
S5	10.000	9.7136	-.286	-2.86	4.7976	.045	1

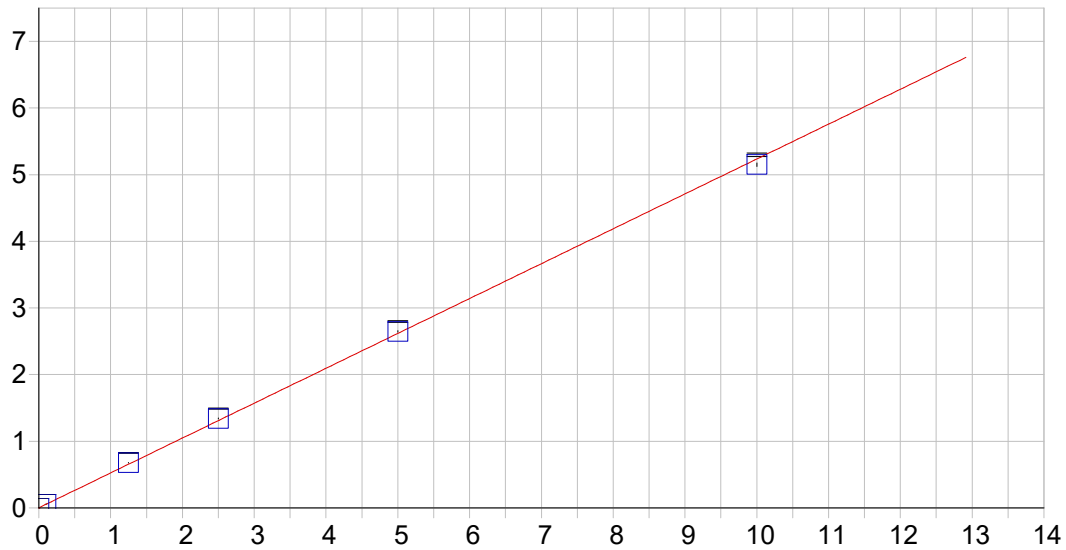


Sn 189.989 {478}

Date of Fit: 02/27/2023 17:54:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000092	Re-Slope:	1.000000
A1 (Gain):	0.085499	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.001611		
Predicted MQL:	0.005370		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.00700	.00647	-.001	-7.59	.00062	.000	1
S2	1.2500	1.2676	.018	1.41	.10816	.001	1
S3	2.5000	2.5409	.041	1.64	.21671	.001	1
S4	5.0000	5.0581	.058	1.16	.43131	.001	1
S5	10.000	9.8839	-.116	-1.16	.84267	.002	1

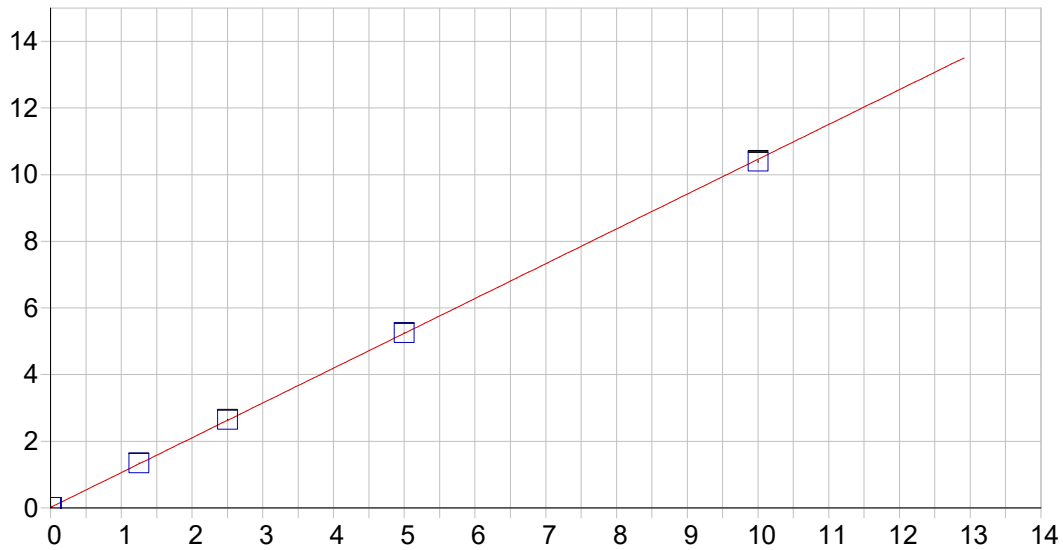


Ti 336.121 {100}

Date of Fit: 02/27/2023 17:54:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001277	Re-Slope:	1.000000
A1 (Gain):	0.523379	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999828	Status:	OK.
Std Error of Est:	0.000516		
Predicted MDL:	0.001424		
Predicted MQL:	0.004745		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00127	.000	1
S1	.10000	.10751	.008	7.51	.05755	.001	1
S2	1.2500	1.2894	.039	3.15	.67610	.004	1
S3	2.5000	2.5596	.060	2.38	1.3409	.007	1
S4	5.0000	5.0561	.056	1.12	2.6475	.013	1
S5	10.000	9.8375	-.162	-1.62	5.1500	.027	1

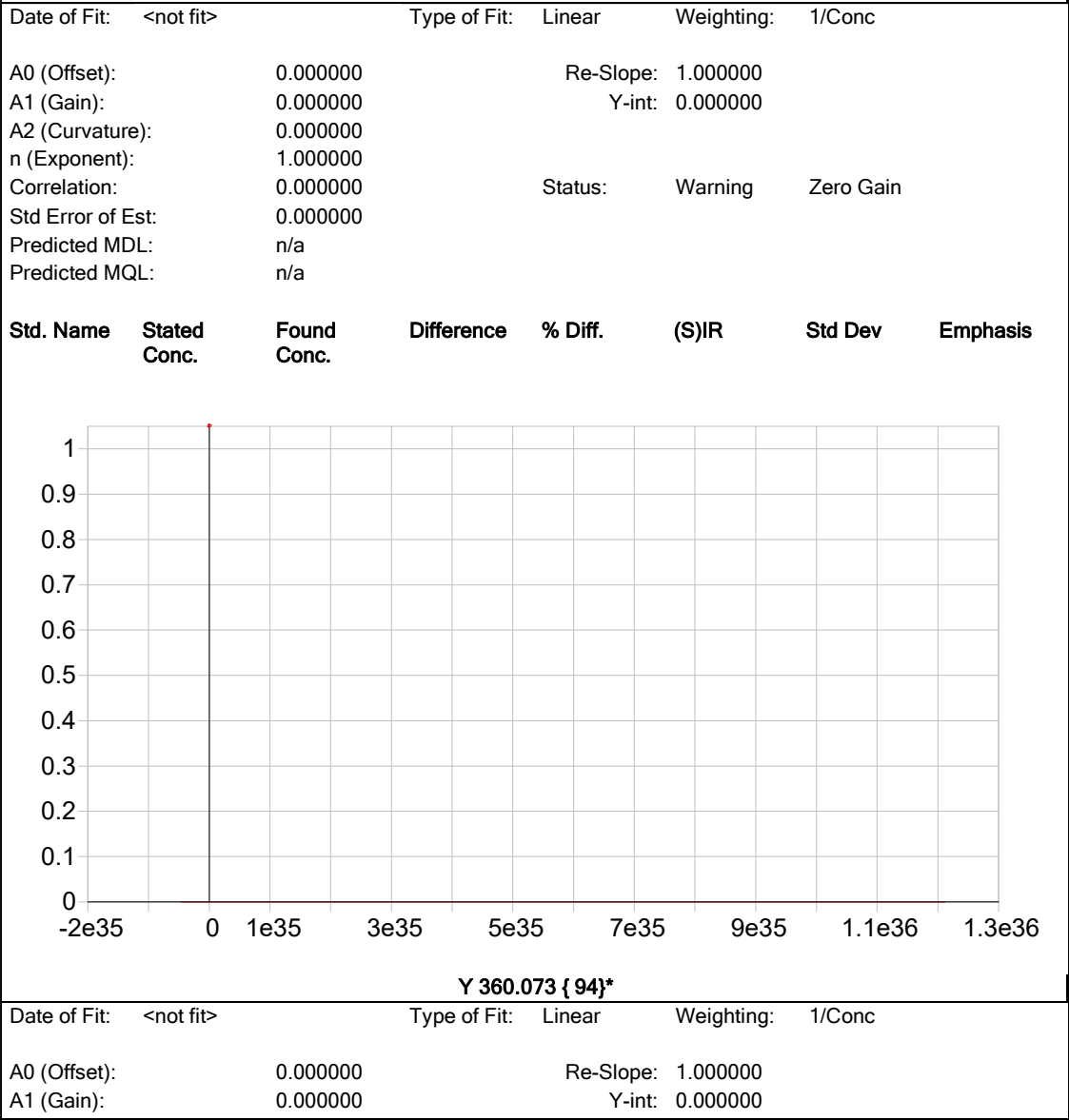
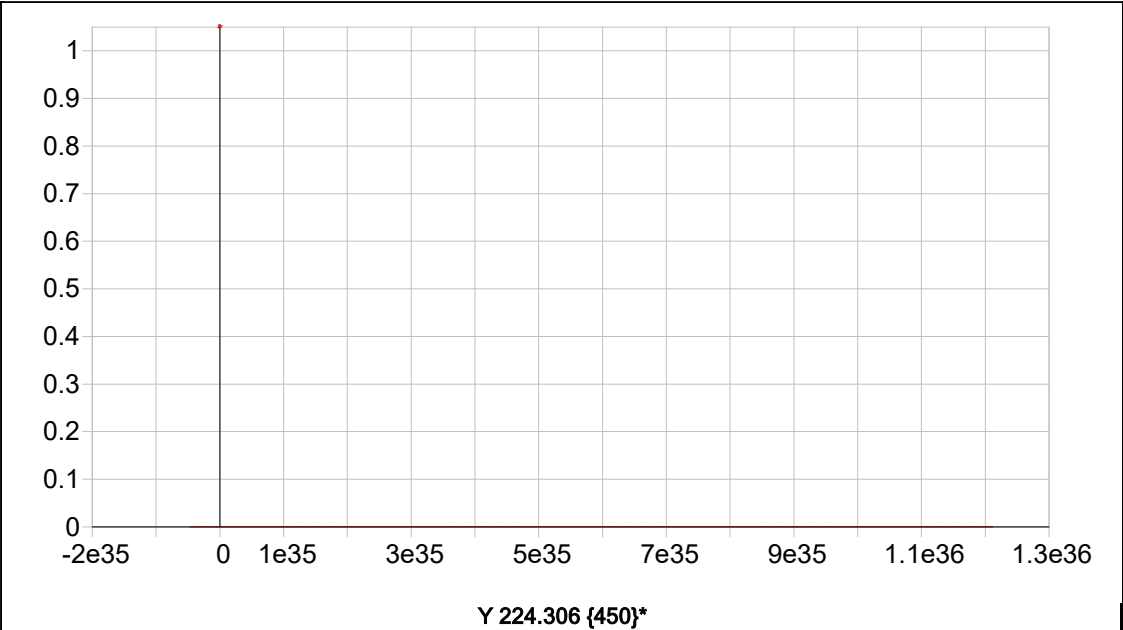


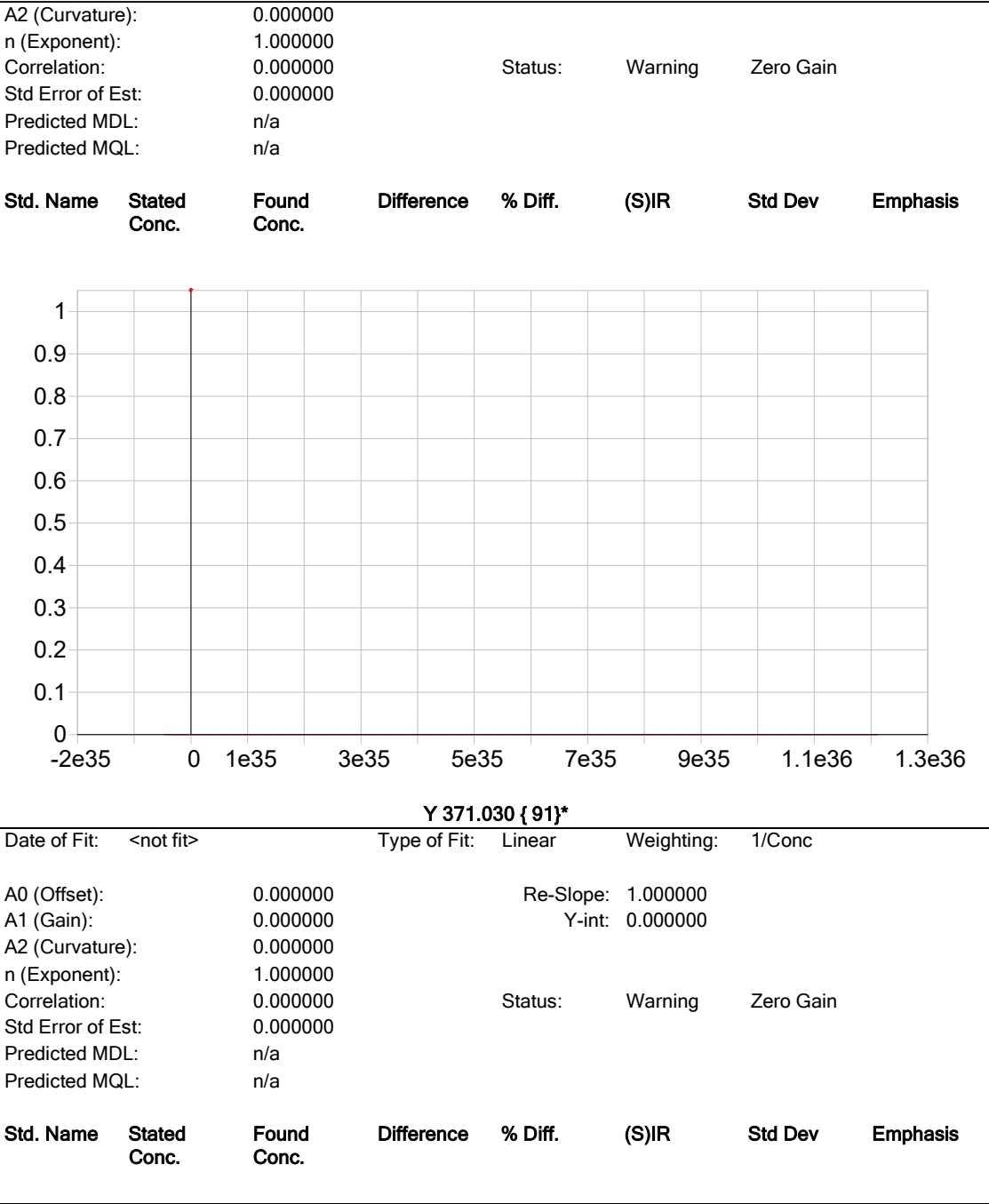
Li 670.784 { 50}

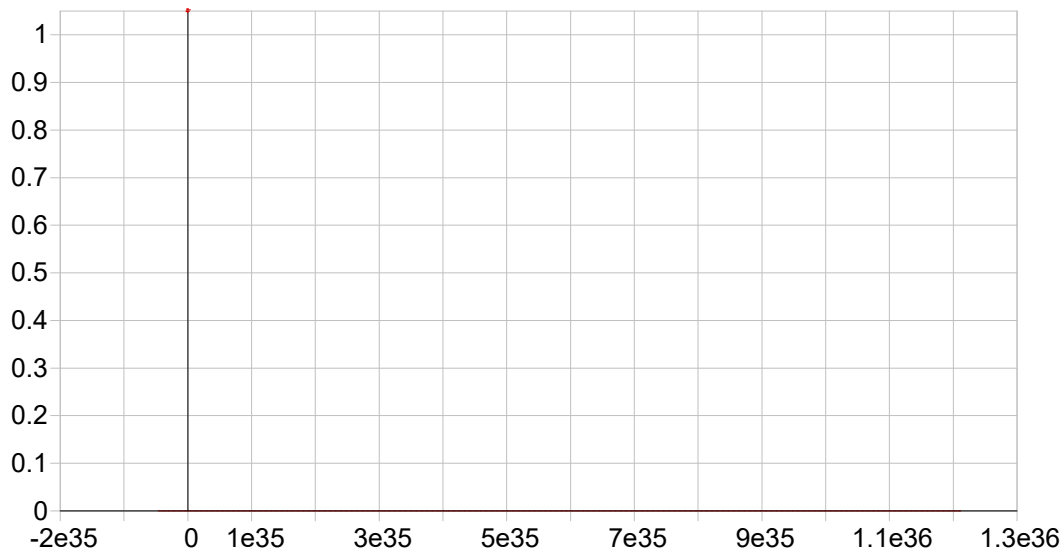
Date of Fit: 02/27/2023 17:54:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014826 Re-Slope: 1.000000
 A1 (Gain): 1.044742 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000160
 Predicted MDL: 0.001922
 Predicted MQL: 0.006408

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01483	.002	1
S5	10.000	9.9380	-.062	-.620	10.397	.027	1
S4	5.0000	5.0171	.017	.341	5.2564	.010	1
S3	2.5000	2.5240	.024	.961	2.6518	.008	1
S2	1.2500	1.2712	.021	1.70	1.3429	.003	1
S1	.01500	.01470	-.000	-2.03	.03018	.002	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				

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	

