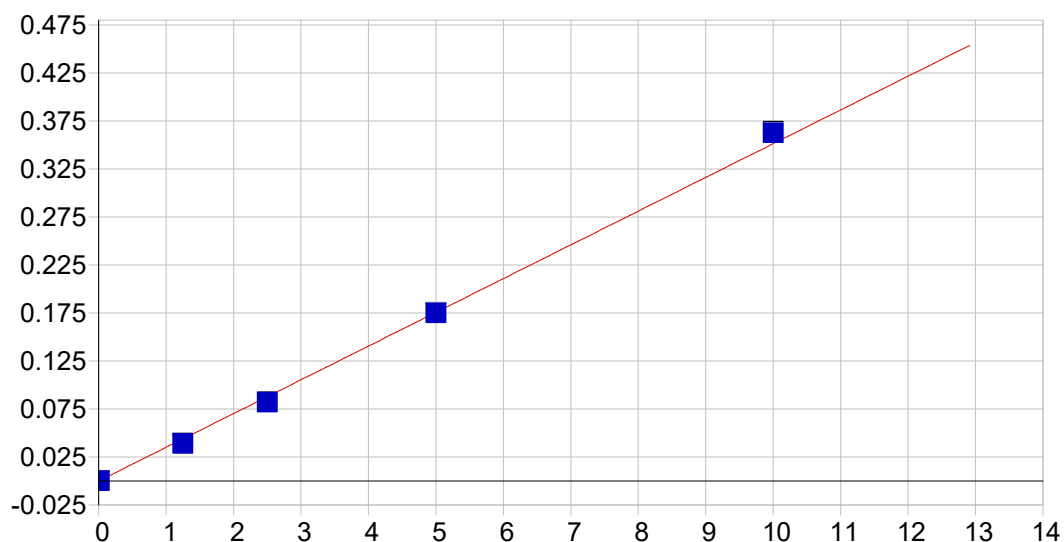


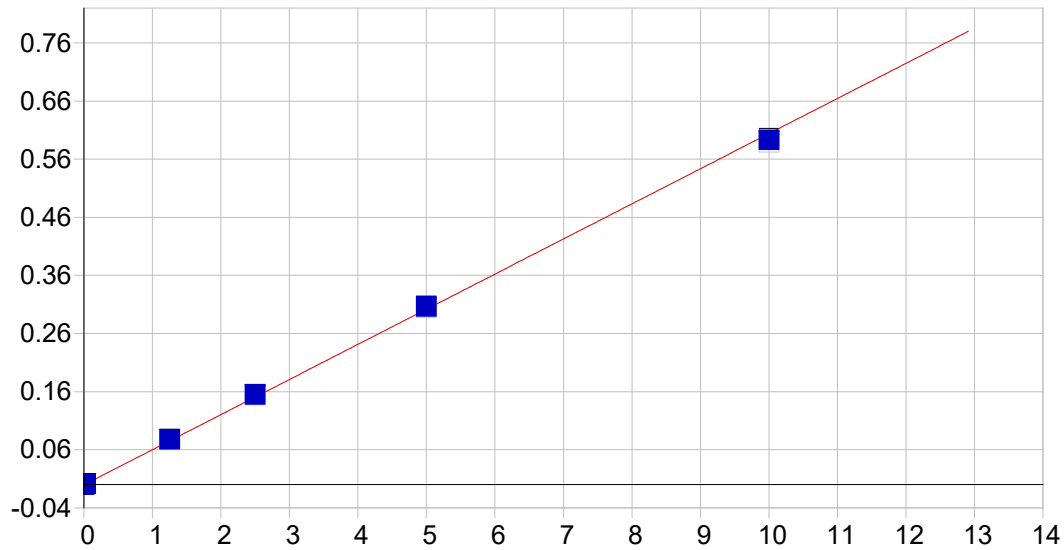


As 189.042 {479}

Date of Fit: 11/18/2024 5:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.035140 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999015 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.005329
 Predicted MQL: 0.017763

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.01000	.00941	-.001	-5.92	.00029	.000	1
S2	1.2500	1.1072	-.143	-11.4	.03893	.000	1
S3	2.5000	2.3382	-.162	-6.47	.08226	.001	1
S4	5.0000	4.9850	-.015	-.300	.17540	.000	1
S5	10.000	10.320	.320	3.20	.36314	.001	1

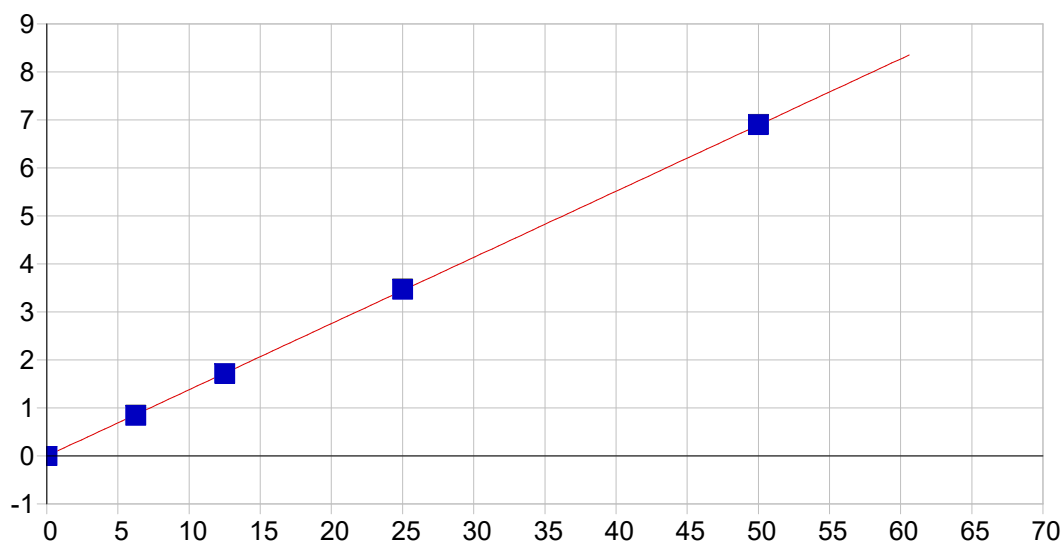


TI 190.856 {477}

Date of Fit: 11/18/2024 5:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000357 Re-Slope: 1.000000
 A1 (Gain): 0.060439 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.003672
 Predicted MQL: 0.012241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00036	.000	1
S1	.02500	.03051	.006	22.0	.00145	.000	1
S2	1.2500	1.2895	.040	3.16	.07706	.001	1
S3	2.5000	2.5652	.065	2.61	.15364	.001	1
S4	5.0000	5.0702	.070	1.40	.30400	.001	1
S5	10.000	9.8197	-.180	-1.80	.58897	.003	1

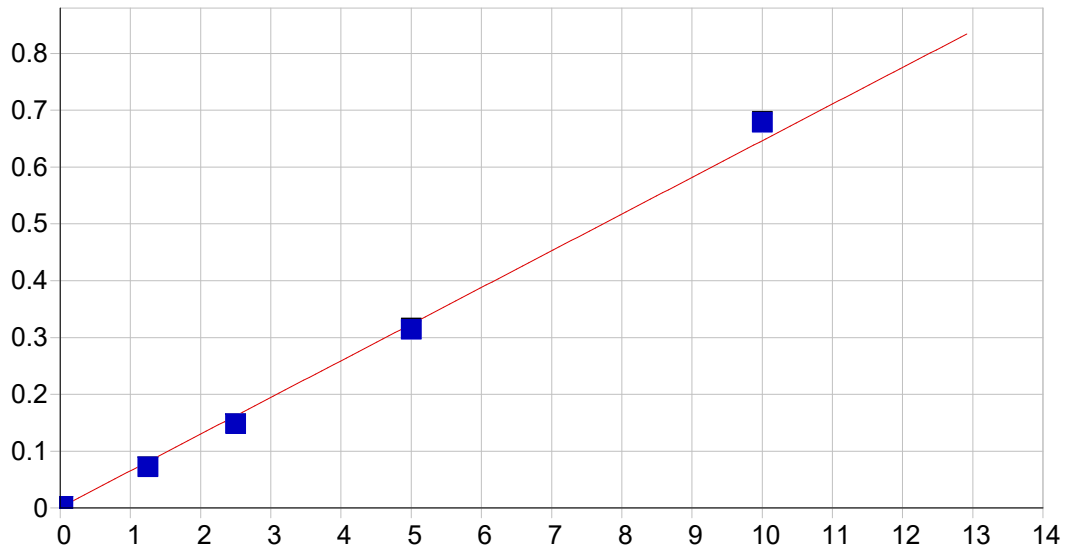


Pb 220.353 {453}

Date of Fit: 11/18/2024 5:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000574	Re-Slope:	1.000000
A1 (Gain):	0.137855	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.003512		
Predicted MQL:	0.011705		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00057	.000	1
S1	.01000	.00871	-.001	-12.9	.00063	.000	1
S2	6.2500	6.1213	-.129	-2.06	.84306	.001	1
S3	12.500	12.421	-.079	-.634	1.7113	.005	1
S4	25.000	25.171	.171	.685	3.4685	.003	1
S5	50.000	50.038	.038	.076	6.8957	.008	1

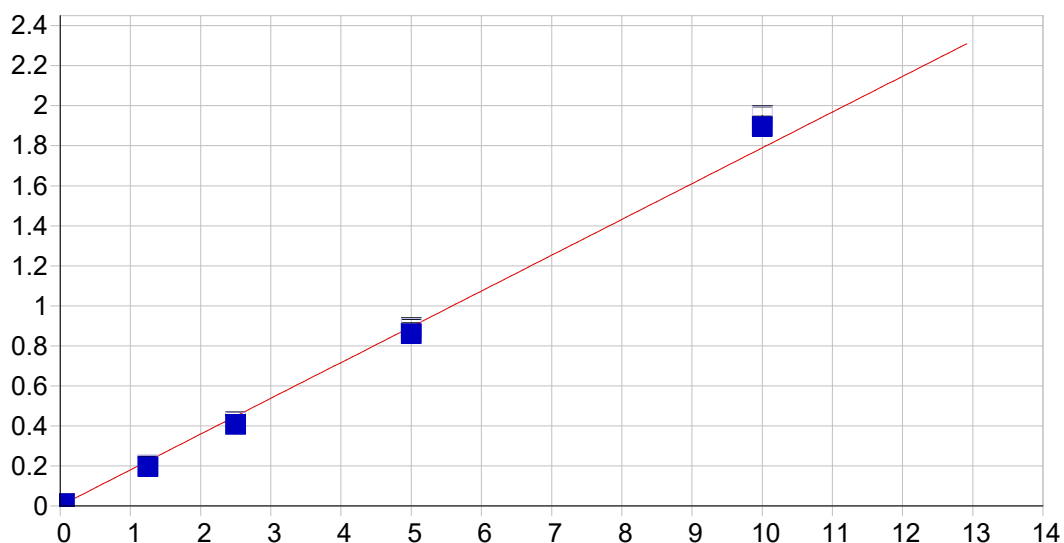


Se 196.090 {472}

Date of Fit: 11/18/2024 5:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000717	Re-Slope:	1.000000
A1 (Gain):	0.064563	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998254	Status:	OK.
Std Error of Est:	0.000120		
Predicted MDL:	0.006177		
Predicted MQL:	0.020590		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00072	.000	1
S1	.03500	.02836	-.007	-19.0	.00255	.000	1
S2	1.2500	1.1049	-.145	-11.6	.07190	.000	1
S3	2.5000	2.2867	-.213	-8.53	.14804	.000	1
S4	5.0000	4.8614	-.139	-2.77	.31397	.002	1
S5	10.000	10.504	.504	5.04	.67763	.002	1

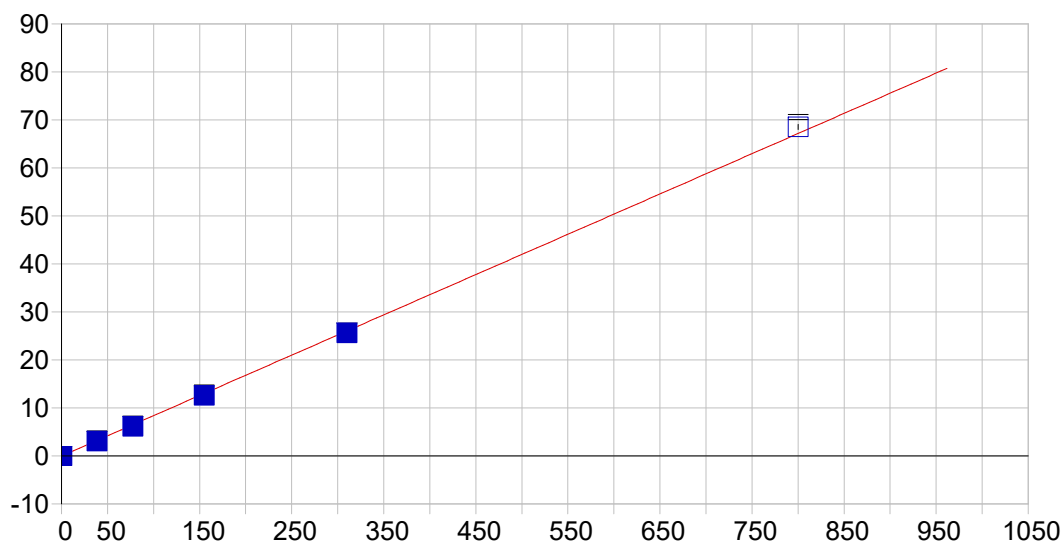


Sb 206.833 {463}

Date of Fit: 11/18/2024 5:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001111	Re-Slope:	1.000000
A1 (Gain):	0.178802	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997833	Status:	OK.
Std Error of Est:	0.000499		
Predicted MDL:	0.002757		
Predicted MQL:	0.009192		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00111	.000	1
S1	.06000	.05588	-.004	-6.87	.01110	.000	1
S2	1.2500	1.0888	-.161	-12.9	.20240	.000	1
S3	2.5000	2.2614	-.239	-9.54	.41865	.001	1
S4	5.0000	4.8082	-.192	-3.84	.88721	.004	1
S5	10.000	10.596	.596	5.96	1.9484	.003	1

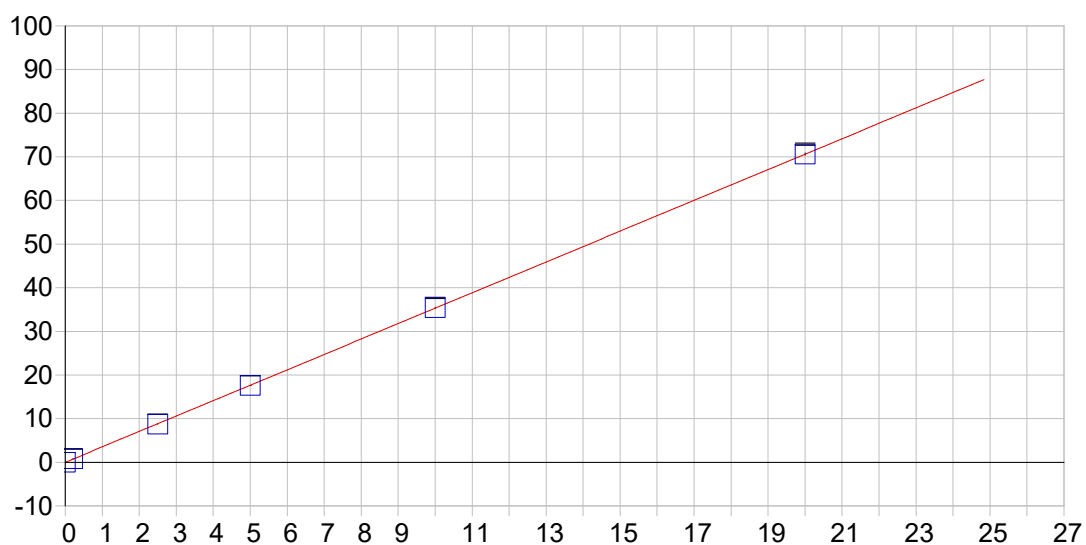


AI 396.152 { 85}

Date of Fit: 11/18/2024 5:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003064 Re-Slope: 1.000000
A1 (Gain): 0.083954 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999647 Status: OK.
Std Error of Est: 0.001388
Predicted MDL: 0.012854
Predicted MQL: 0.042848

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00306	.000	1
S1	.20000	.19996	-.000	-.020	.01376	.001	1
S2	38.750	36.216	-2.53	-6.54	3.0413	.000	1
S3	77.500	73.470	-4.03	-5.20	6.1729	.014	1
S4	155.00	149.75	-5.25	-3.39	12.585	.079	1
S5	310.00	305.14	-4.86	-1.57	25.646	.039	1
S6	800.00	816.69	16.7	2.09	68.561	.537	1

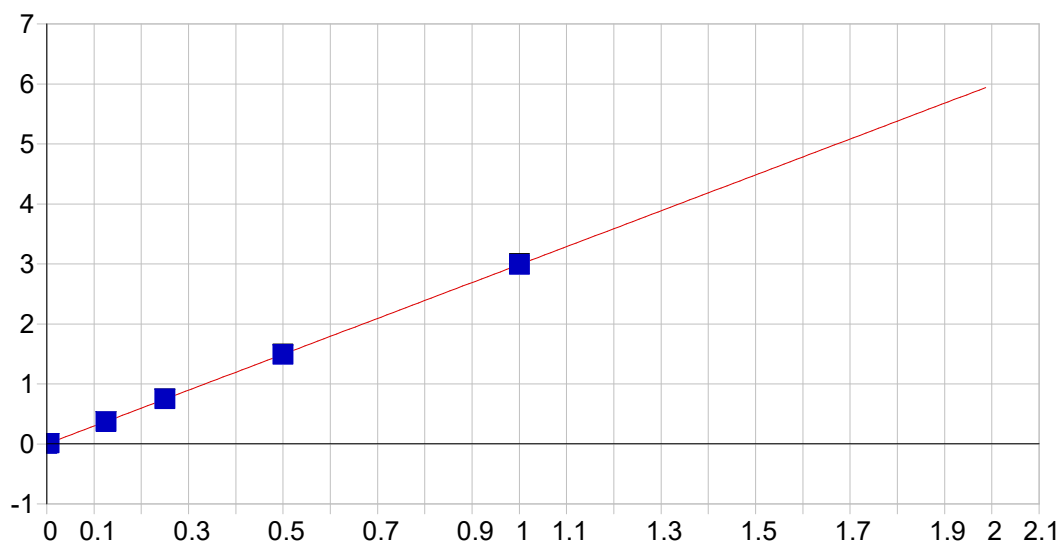


Ba 493.409 { 68}

Date of Fit: 11/18/2024 5:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001643	Re-Slope:	1.000000
A1 (Gain):	3.530606	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	OK.
Std Error of Est:	0.003323		
Predicted MDL:	0.000694		
Predicted MQL:	0.002314		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00157	.002	1
S1	.20000	.22249	.022	11.2	.78718	.001	1
S2	2.5000	2.4735	-.026	-1.06	8.7348	.009	1
S3	5.0000	4.9779	-.022	-.442	17.577	.010	1
S4	10.000	10.022	.022	.216	35.384	.173	1
S5	20.000	20.004	.004	.022	70.630	.280	1

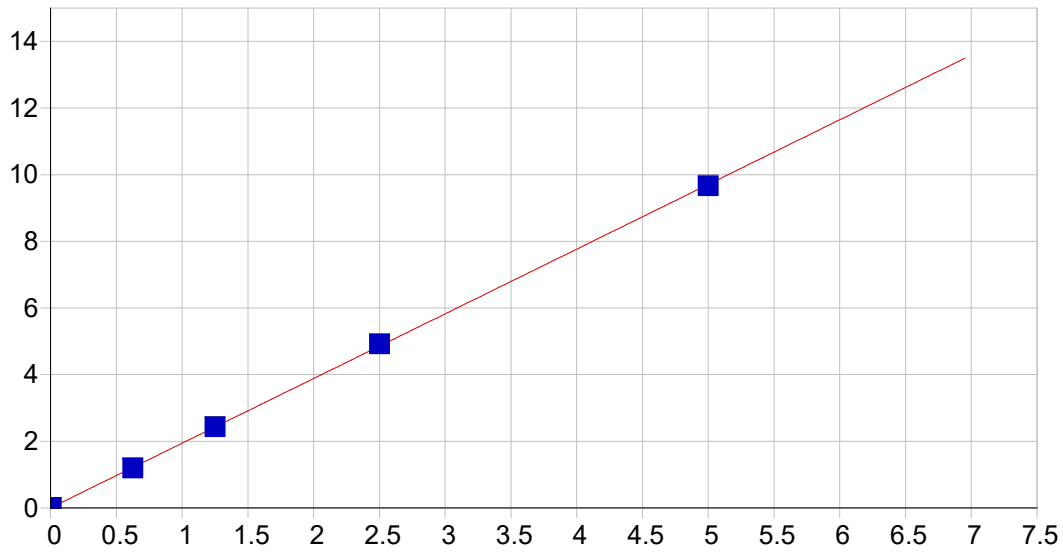


Be 234.861 {144}

Date of Fit: 11/18/2024 5:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001256 Re-Slope: 1.000000
 A1 (Gain): 2.989607 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.000150
 Predicted MQL: 0.000499

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00126	.000	1
S1	.00500	.00561	.001	12.2	.01551	.000	1
S2	.12500	.12484	-.000	-.126	.37137	.000	1
S3	.25000	.25104	.001	.415	.74805	.002	1
S4	.50000	.49816	-.002	-.368	1.4856	.008	1
S5	1.0000	1.0003	.000	.035	2.9846	.013	1

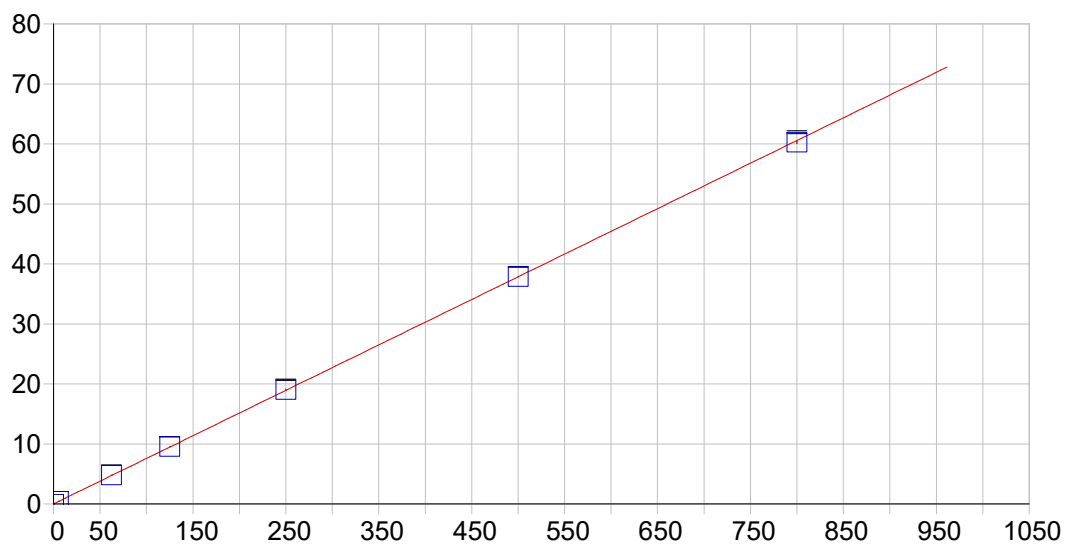


Cd 214.438 {457}

Date of Fit: 11/18/2024 5:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000503 Re-Slope: 1.000000
 A1 (Gain): 1.941302 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000139
 Predicted MDL: 0.000151
 Predicted MQL: 0.000503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.00500	.00542	.000	8.39	.01103	.000	1
S2	.01250	.01479	-.010	-1.63	1.1969	.002	1
S3	.02500	.02499	-.000	-.006	2.4328	.004	1
S4	.05000	.05313	.031	1.25	4.9262	.003	1
S5	.09785	.09785	-.021	-.429	9.6886	.005	1

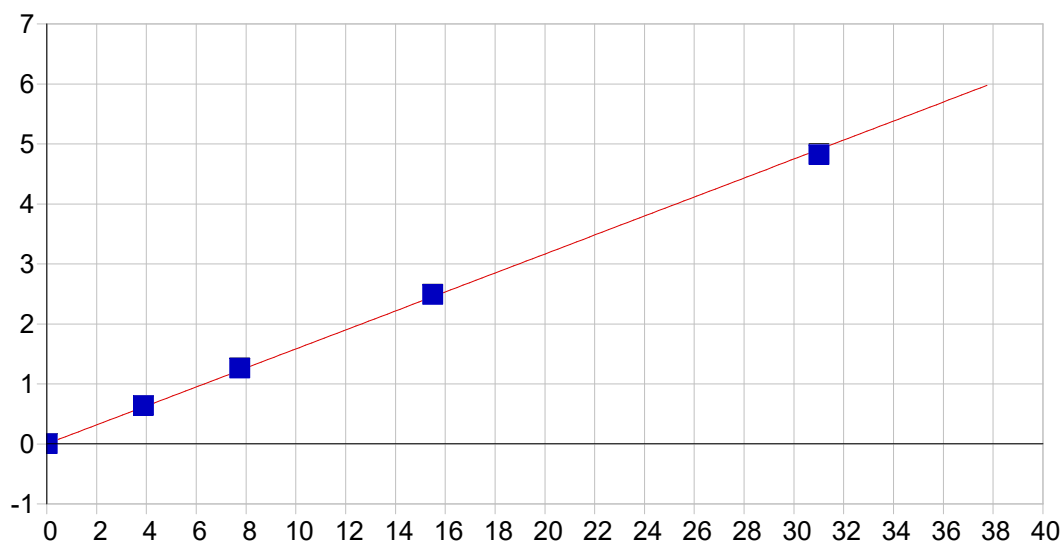


Ca 373.690 { 90}

Date of Fit: 11/18/2024 5:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005570 Re-Slope: 1.000000
 A1 (Gain): 0.075704 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.002273
 Predicted MDL: 0.012675
 Predicted MQL: 0.042249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00077	-.001	.000	.00551	.001	1
S1	5.0000	5.6611	.661	13.2	.43414	.001	1
S2	62.500	63.292	.792	1.27	4.7970	.007	1
S3	125.00	125.99	.987	.789	9.5432	.008	1
S4	250.00	251.31	1.31	.523	19.030	.114	1
S5	500.00	499.91	-.094	-.019	37.850	.049	1
S6	800.00	796.35	-3.65	-.457	60.292	.261	1

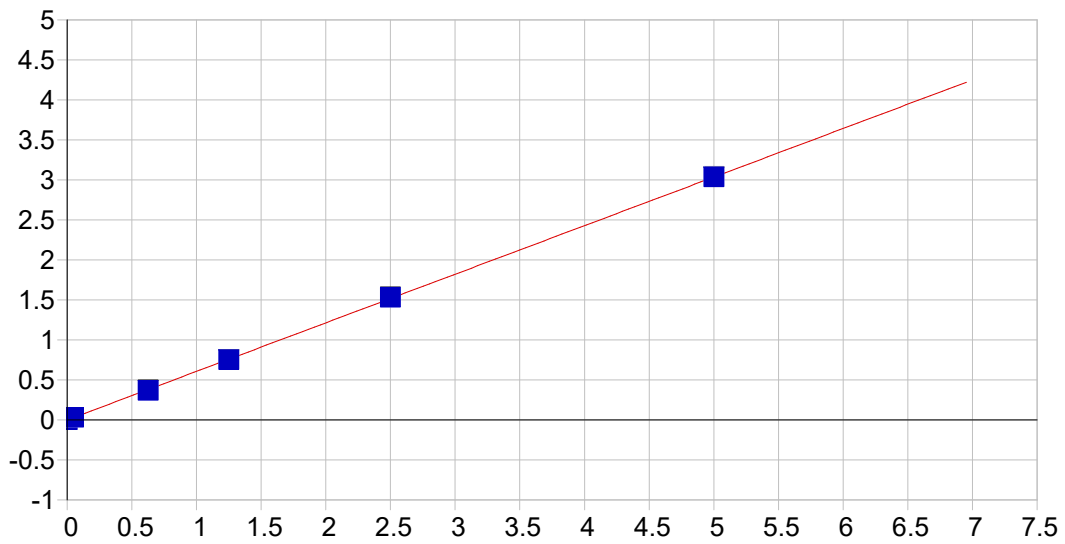


Cr 267.716 {126}

Date of Fit: 11/18/2024 5:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.158266 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.001006
 Predicted MQL: 0.003353

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.01000	.01124	.001	12.4	.00168	.000	1
S2	3.8750	4.0163	.141	3.65	.63623	.001	1
S3	7.7500	7.9586	.209	2.69	1.2609	.002	1
S4	15.500	15.714	.214	1.38	2.4897	.005	1
S5	31.000	30.435	-.565	-1.82	4.8222	.012	1

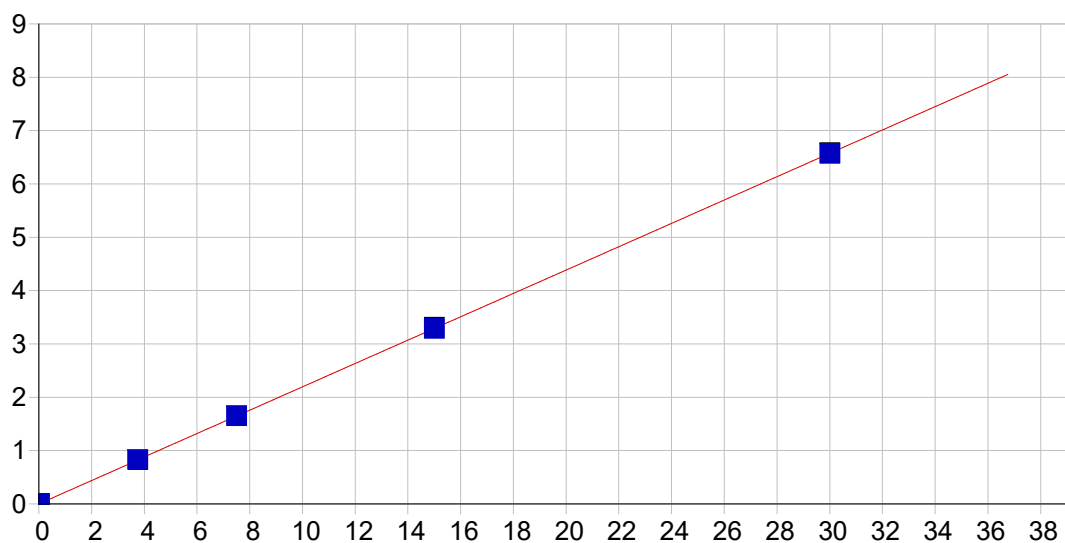


Co 228.616 {448}

Date of Fit: 11/18/2024 5:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000559 Re-Slope: 1.000000
A1 (Gain): 0.607184 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999960 Status: OK.
Std Error of Est: 0.000144
Predicted MDL: 0.000558
Predicted MQL: 0.001859

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00056	.000	1
S1	.05000	.05175	.002	3.50	.03097	.000	1
S2	.62500	.60941	-.016	-2.49	.36993	.001	1
S3	1.2500	1.2408	-.009	-.740	.75373	.003	1
S4	2.5000	2.5242	.024	.967	1.5339	.001	1
S5	5.0000	4.9989	-.001	-.022	3.0384	.005	1

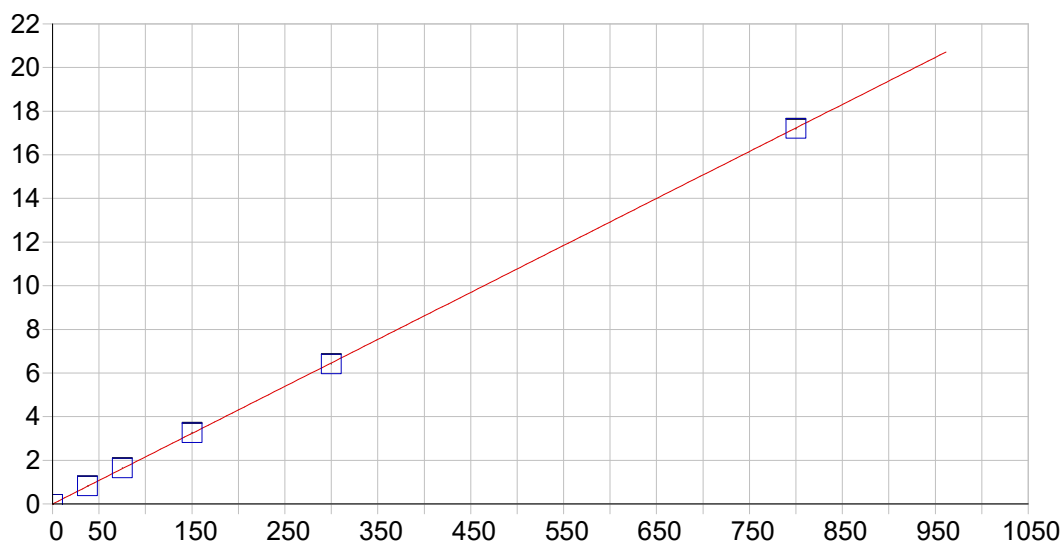


Cu 324.754 {104}

Date of Fit: 11/18/2024 5:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002375 Re-Slope: 1.000000
 A1 (Gain): 0.219095 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002914
 Predicted MQL: 0.009713

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00238	.000	1
S1	.02500	.02255	-.002	-9.78	.00731	.001	1
S2	3.7500	3.7580	.008	.214	.82522	.002	1
S3	7.5000	7.5185	.019	.247	1.6486	.001	1
S4	15.000	14.996	-.004	-.025	3.2859	.023	1
S5	30.000	29.980	-.020	-.068	6.5666	.009	1

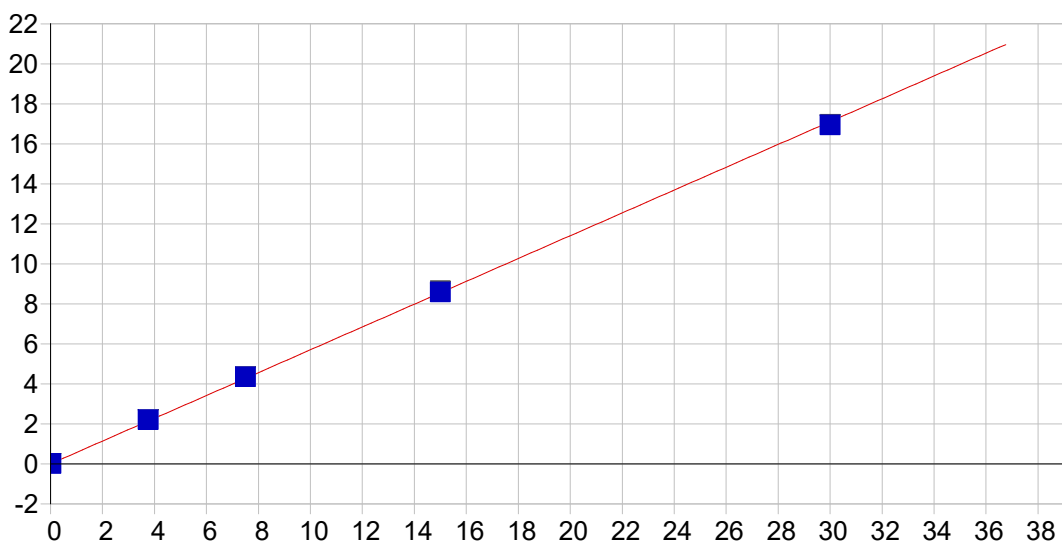


Fe 259.837 {130}

Date of Fit: 11/18/2024 5:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000235 Re-Slope: 1.000000
 A1 (Gain): 0.021538 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.013056
 Predicted MQL: 0.043522

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00023	.000	1
S1	.10000	.10811	.008	8.11	.00256	.000	1
S2	37.500	38.251	.751	2.00	.82408	.000	1
S3	75.000	76.545	1.54	2.06	1.6489	.002	1
S4	150.00	151.37	1.37	.914	3.2605	.022	1
S5	300.00	297.86	-2.14	-.715	6.4154	.009	1
S6	800.00	798.47	-1.53	-.191	17.198	.028	1

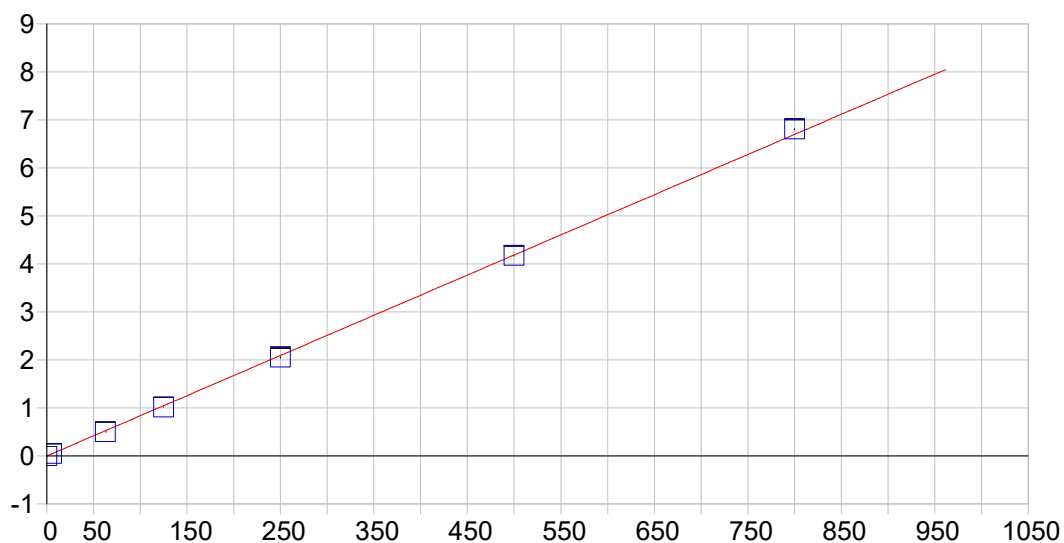


Mn 257.610 {131}

Date of Fit: 11/18/2024 5:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000324	Re-Slope:	1.000000
A1 (Gain):	0.570386	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999915	Status:	OK.
Std Error of Est:	0.000265		
Predicted MDL:	0.000579		
Predicted MQL:	0.001931		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.01500	.01811	.003	20.7	.01003	.000	1
S2	3.7500	3.8604	.110	2.94	2.2019	.002	1
S3	7.5000	7.6350	.135	1.80	4.3552	.006	1
S4	15.000	15.056	.056	.371	8.5885	.046	1
S5	30.000	29.696	-.304	-1.01	16.940	.030	1

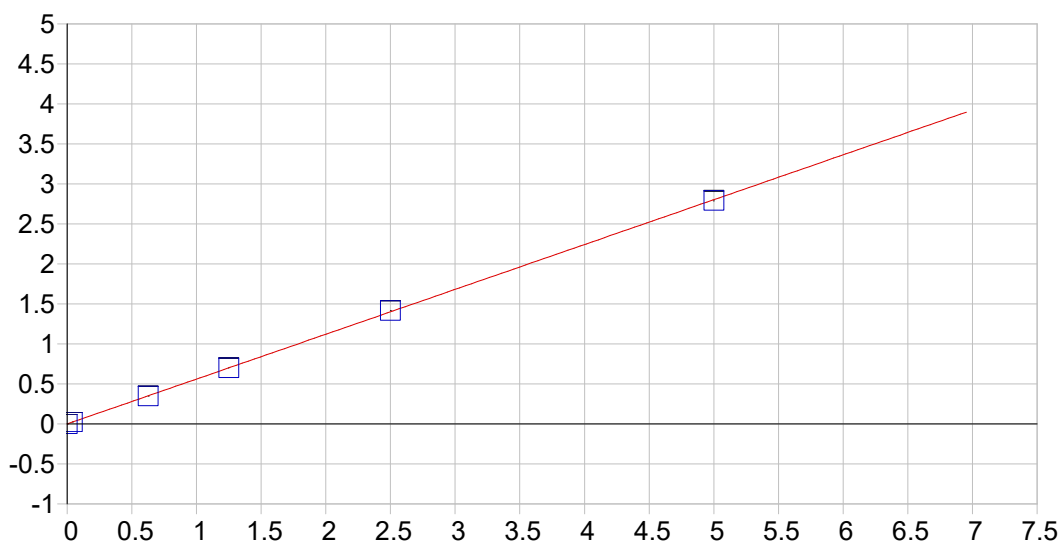


Mg 279.079 {121}

Date of Fit: 11/18/2024 5:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000139	Re-Slope:	1.000000
A1 (Gain):	0.008372	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999826	Status:	OK.
Std Error of Est:	0.000545		
Predicted MDL:	0.040151		
Predicted MQL:	0.133836		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00014	.000	1
S1	5.0000	5.3893	.389	7.79	.04498	.000	1
S2	62.500	59.646	-2.85	-4.57	.49922	.001	1
S3	125.00	121.10	-3.90	-3.12	1.0137	.003	1
S4	250.00	244.93	-5.07	-2.03	2.0504	.016	1
S5	500.00	498.28	-1.72	-.344	4.1715	.009	1
S6	800.00	813.15	13.1	1.64	6.8076	.011	1

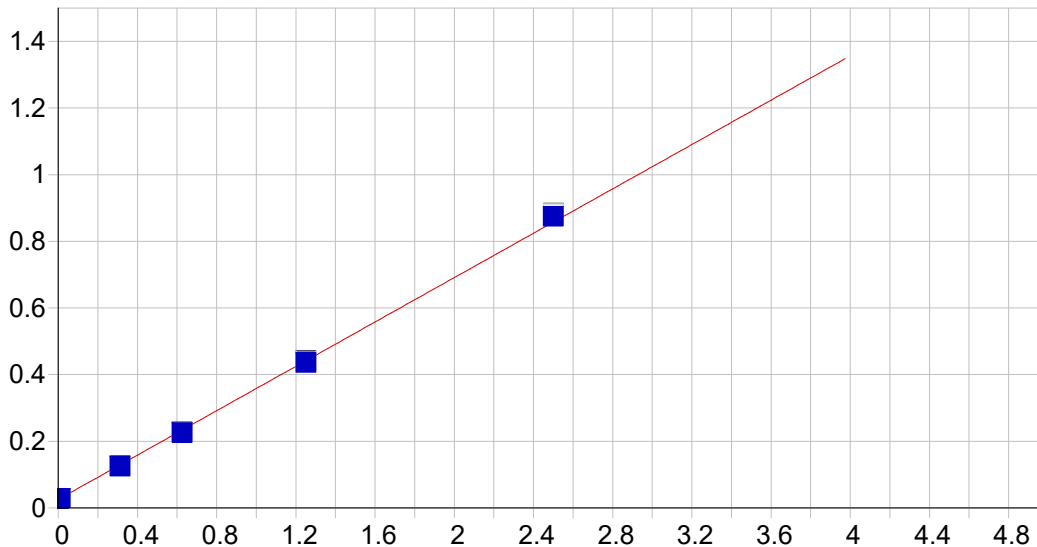


Ni 231.604 {446}

Date of Fit: 11/18/2024 5:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000101	Re-Slope:	1.000000
A1 (Gain):	0.560541	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000114		
Predicted MDL:	0.000641		
Predicted MQL:	0.002137		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.04000	.04342	.003	8.55	.02424	.000	1
S2	.62500	.61818	-.007	-1.09	.34641	.000	1
S3	1.2500	1.2494	-.001	-.051	.70021	.002	1
S4	2.5000	2.5244	.024	.977	1.4149	.001	1
S5	5.0000	4.9796	-.020	-.408	2.7912	.006	1

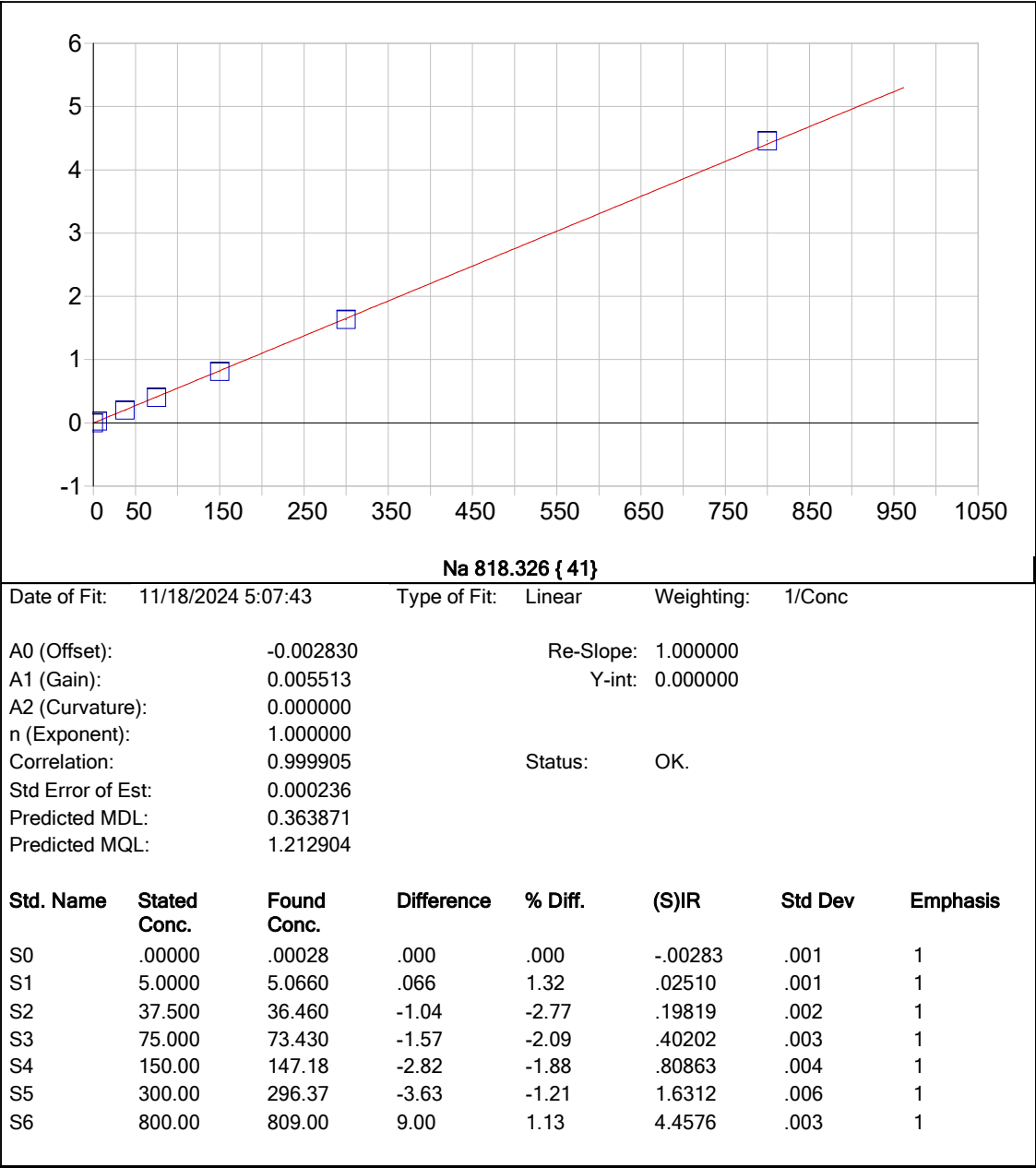


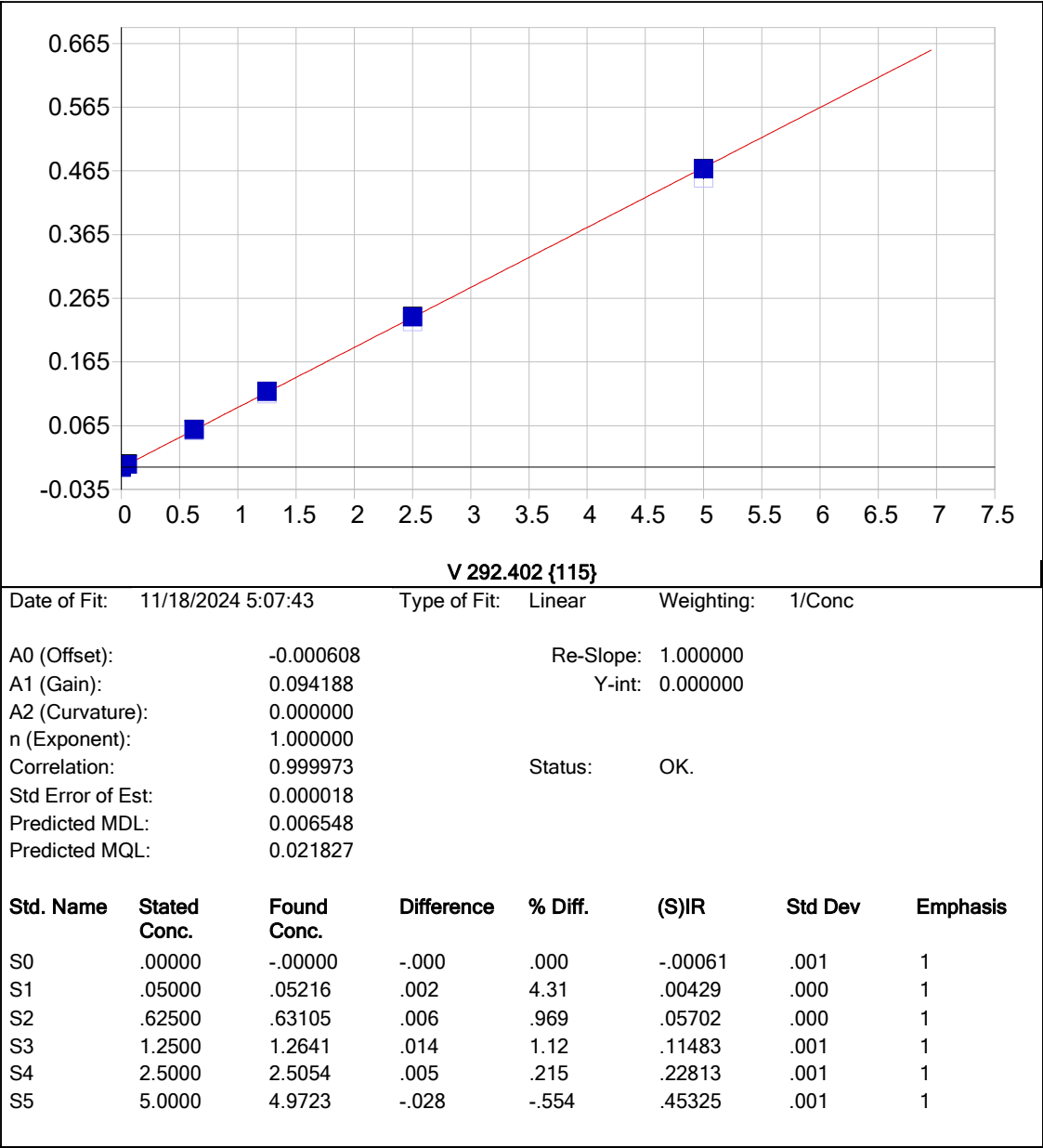
Ag 328.068 {103}

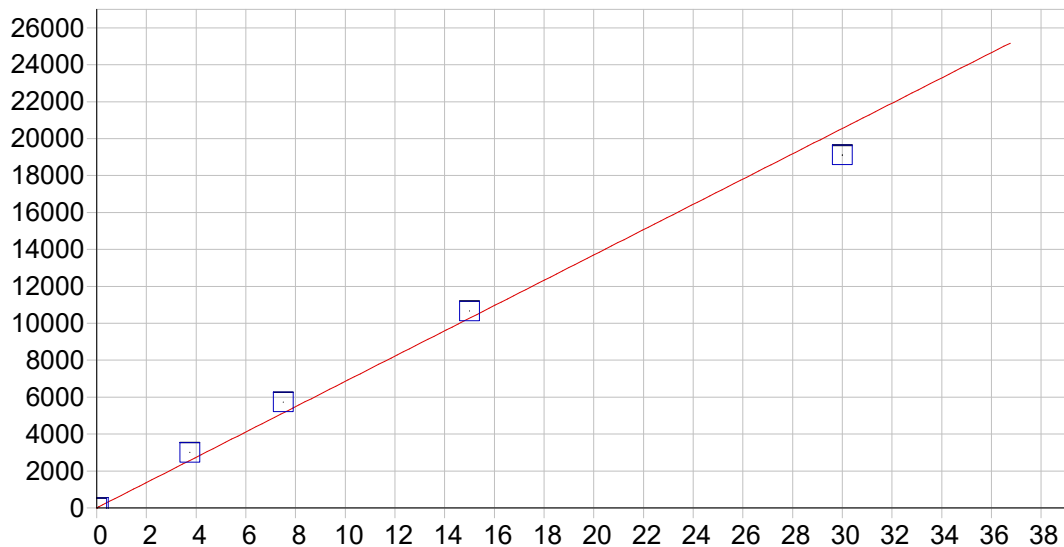
Date of Fit: 11/18/2024 5:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.025500 Re-Slope: 1.000000
A1 (Gain): 0.332841 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999658 Status: OK.
Std Error of Est: 0.000074
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02550	.000	1
S1	.01000	.01221	.002	22.1	.02955	.000	1
S2	.31250	.29912	-.013	-4.28	.12618	.000	1
S3	.62500	.60083	-.024	-3.87	.22772	.000	1
S4	1.2500	1.2335	-.016	-1.32	.44055	.002	1
S5	2.5000	2.5518	.052	2.07	.88382	.000	1





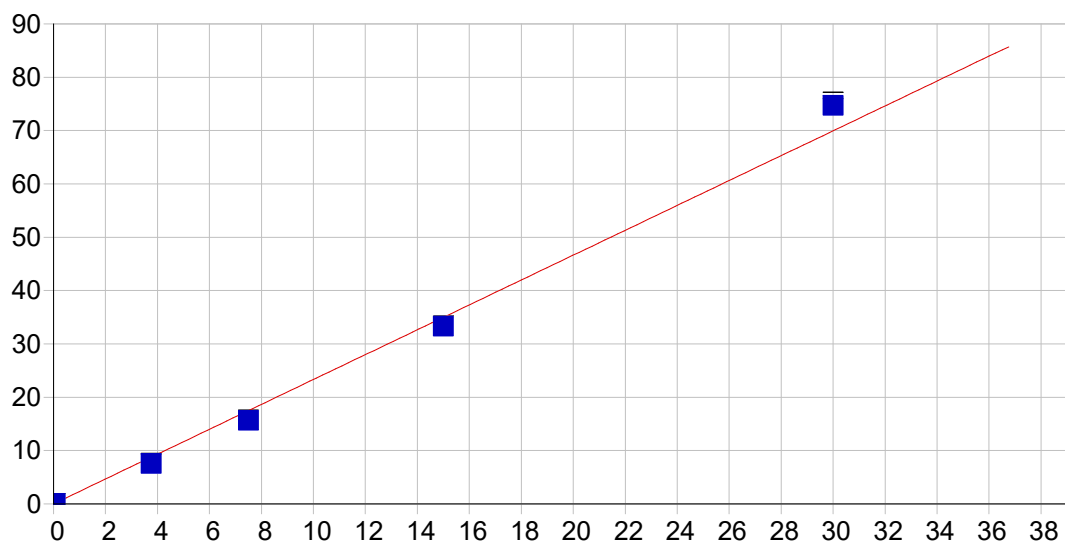


Zn 206.200 {464}

Date of Fit: 11/18/2024 5:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.547952 Re-Slope: 1.000000
 A1 (Gain): 684.811971 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996599 Status: OK.
 Std Error of Est: 4.029146
 Predicted MDL: 0.000661
 Predicted MQL: 0.002204

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	2.5220	.394	1
S1	.06000	.08270	.023	37.8	59.183	.212	1
S2	3.7500	4.3853	.635	16.9	3005.7	3.34	1
S3	7.5000	8.3708	.871	11.6	5735.0	8.71	1
S4	15.000	15.566	.566	3.77	10662.	12.0	1
S5	30.000	27.905	-2.10	-6.98	19112.	27.8	1

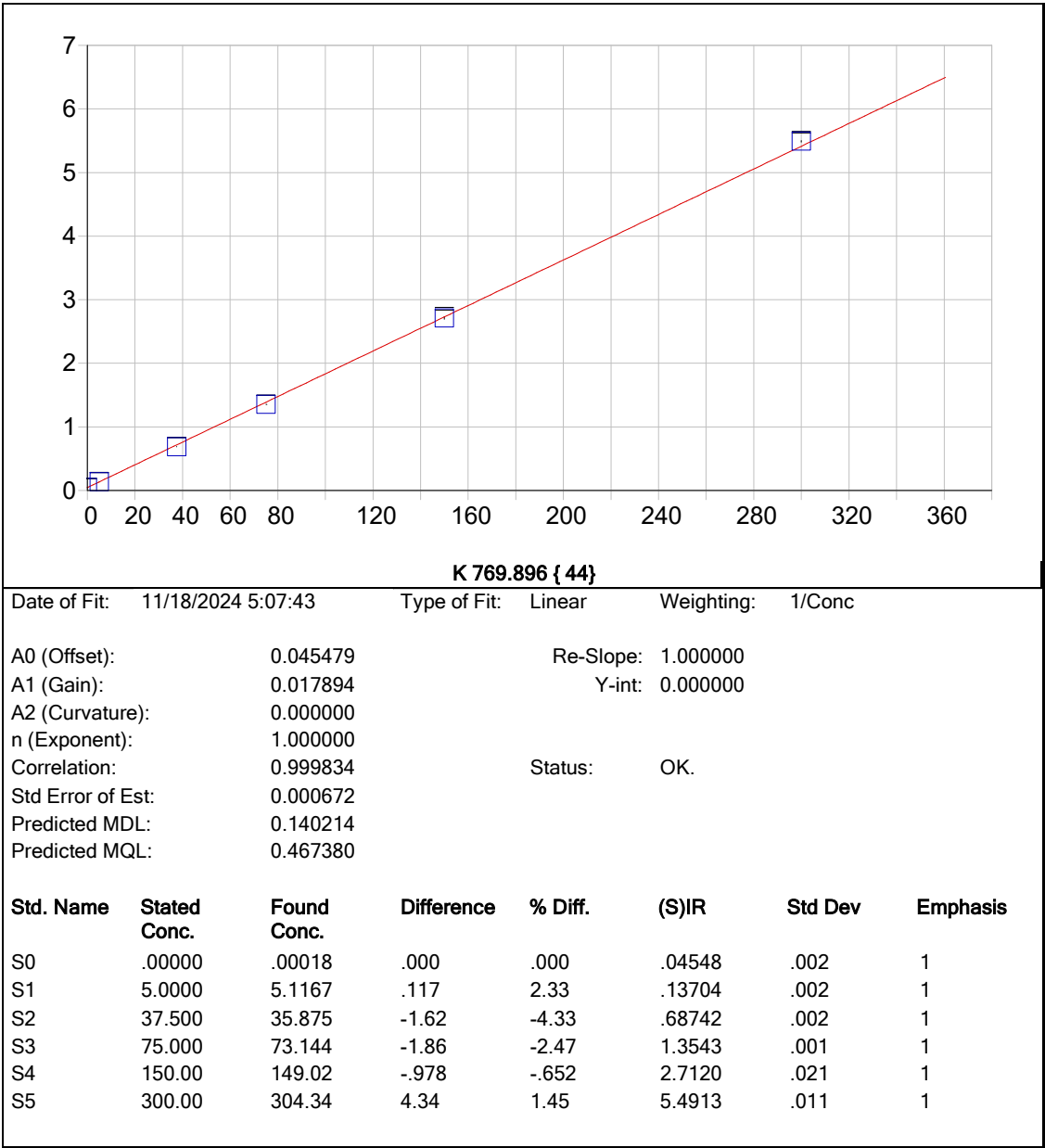


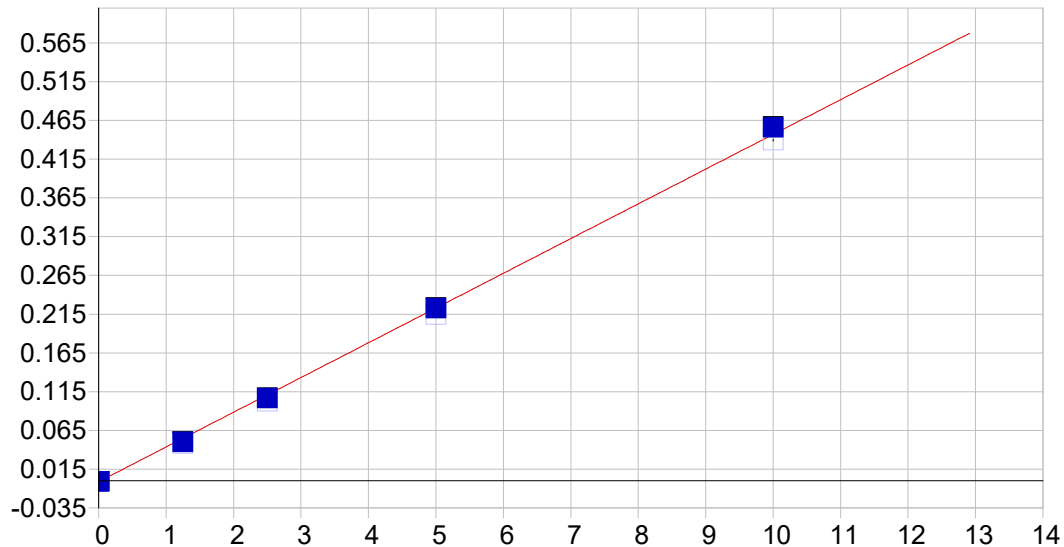
Zn 213.856 {158}

Date of Fit: 11/18/2024 5:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006517	Re-Slope:	1.000000
A1 (Gain):	2.331770	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997128	Status:	OK.
Std Error of Est:	0.012616		
Predicted MDL:	0.000529		
Predicted MQL:	0.001762		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00656	.001	1
S1	.06000	.05532	-.005	-7.80	.13619	.001	1
S2	3.7500	3.2357	-.514	-13.7	7.5619	.082	1
S3	7.5000	6.7129	-.787	-10.5	15.681	.054	1
S4	15.000	14.277	-.723	-4.82	33.340	.099	1
S5	30.000	32.029	2.03	6.76	74.776	.594	1



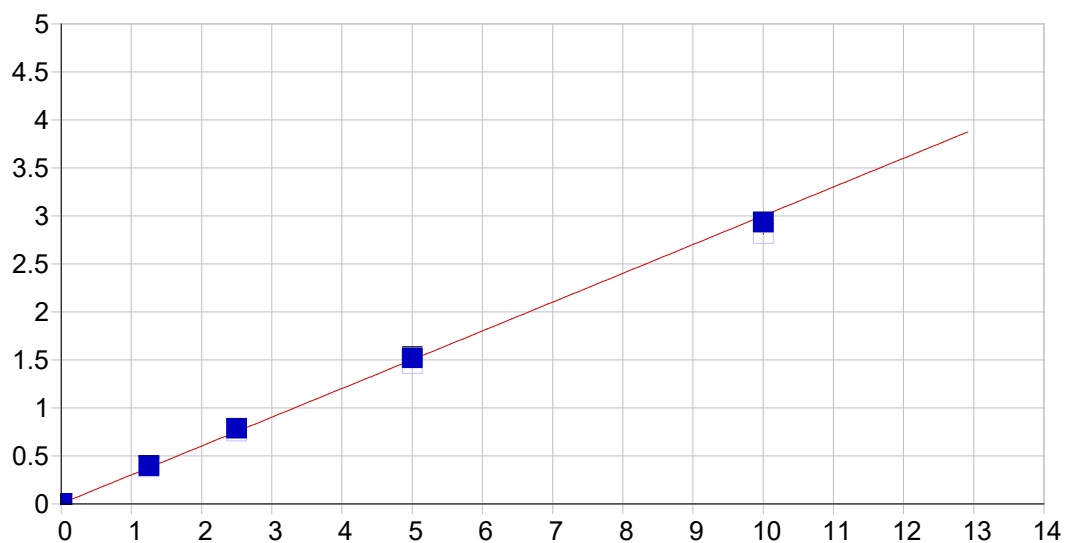


P 177.495 {490}

Date of Fit: 11/18/2024 5:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001215 Re-Slope: 1.000000
 A1 (Gain): 0.044819 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999522 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.004263
 Predicted MQL: 0.014208

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00122	.000	1
S1	.01000	.01093	.001	9.27	-.00074	.000	1
S2	1.2500	1.1462	-.104	-8.30	.04810	.000	1
S3	2.5000	2.4019	-.098	-3.92	.10232	.001	1
S4	5.0000	4.9985	-.002	-.031	.21457	.001	1
S5	10.000	10.202	.202	2.02	.43957	.001	1

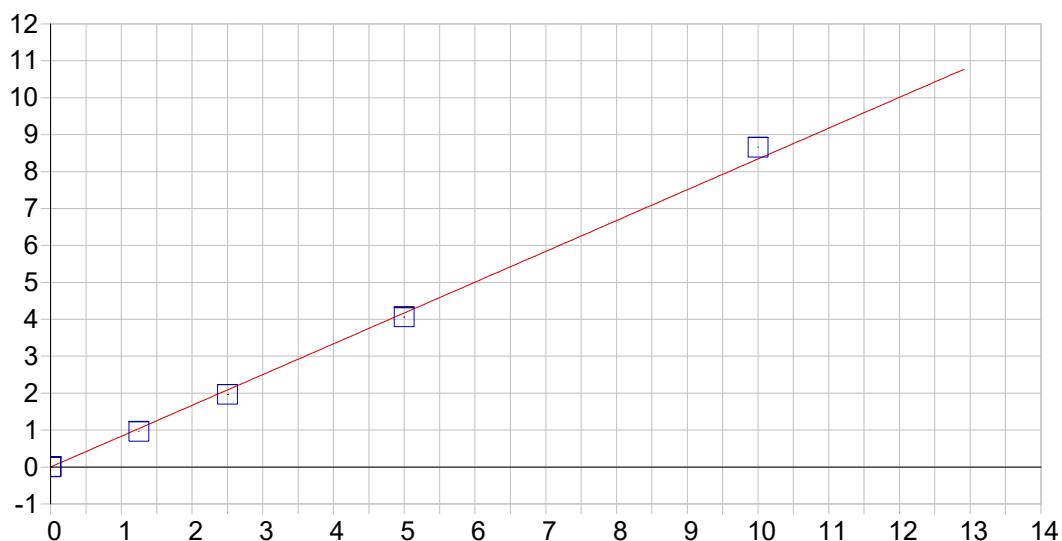


B 249.678 {135}

Date of Fit: 11/18/2024 5:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003149	Re-Slope:	1.000000
A1 (Gain):	0.299796	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999370	Status:	OK.
Std Error of Est:	0.000171		
Predicted MDL:	0.001665		
Predicted MQL:	0.005550		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00315	.001	1
S1	.01000	.00117	-.009	-88.3	.00347	.000	1
S2	1.2500	1.3140	.064	5.12	.38197	.001	1
S3	2.5000	2.6123	.112	4.49	.75606	.001	1
S4	5.0000	5.0567	.057	1.13	1.4586	.015	1
S5	10.000	9.7761	-.224	-2.24	2.8130	.004	1

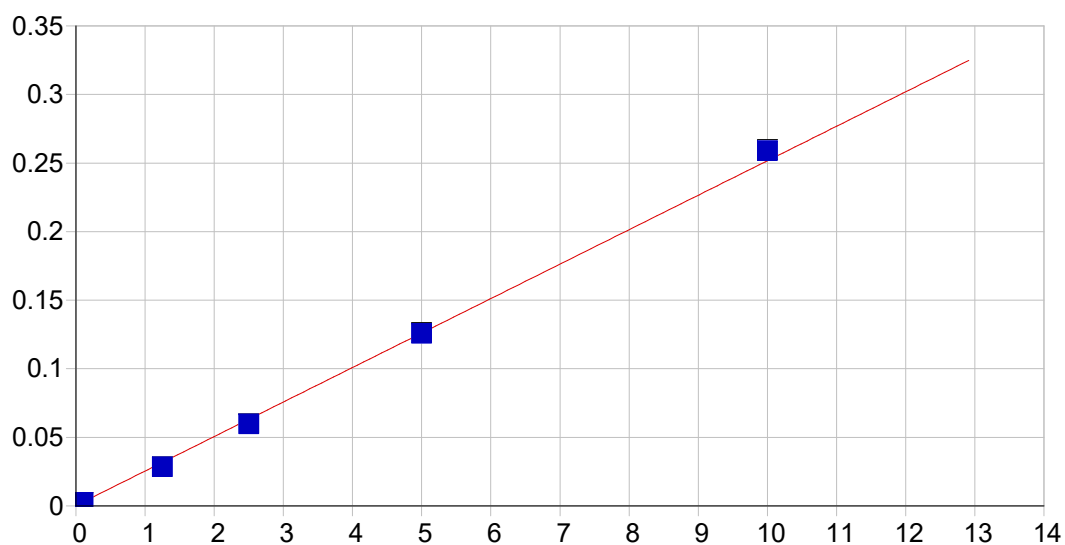


Mo 202.030 {467}

Date of Fit: 11/18/2024 5:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.834223 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999097 Status: OK.
 Std Error of Est: 0.000595
 Predicted MDL: 0.000526
 Predicted MQL: 0.001755

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.01000	.01079	.001	7.94	.00881	.000	1
S2	1.2500	1.1535	-.096	-7.72	.96211	.002	1
S3	2.5000	2.3523	-.148	-5.91	1.9621	.001	1
S4	5.0000	4.8673	-.133	-2.65	4.0602	.013	1
S5	10.000	10.376	.376	3.76	8.6558	.004	1

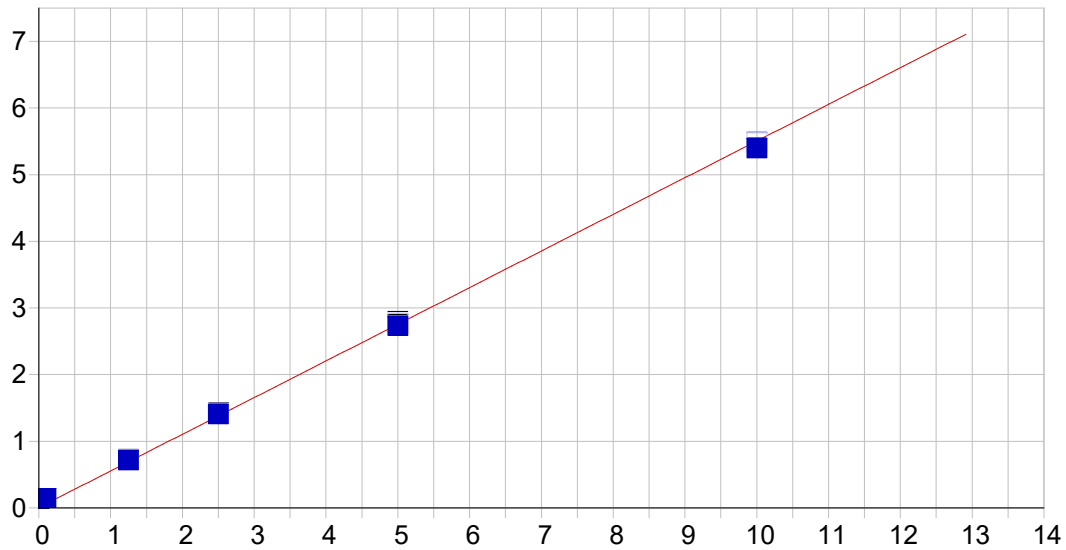


S 182.034 {485}

Date of Fit: 11/18/2024 5:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000339	Re-Slope:	1.000000
A1 (Gain):	0.025133	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999150	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.007374		
Predicted MQL:	0.024580		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00034	.000	1
S1	.10000	.08941	-.011	-10.6	.00259	.000	1
S2	1.2500	1.1158	-.134	-10.7	.02839	.000	1
S3	2.5000	2.3607	-.139	-5.57	.05968	.000	1
S4	5.0000	4.9879	-.012	-.242	.12571	.000	1
S5	10.000	10.296	.296	2.96	.25914	.000	1

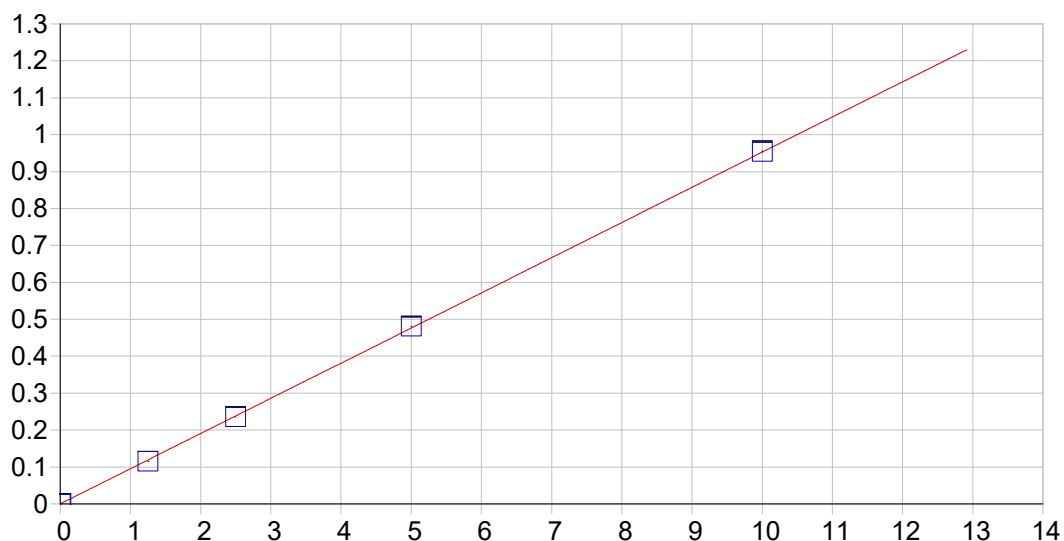


Si 251.611 {134}

Date of Fit: 11/18/2024 5:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005148 Re-Slope: 1.000000
 A1 (Gain): 0.550020 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.993241 Status: OK.
 Std Error of Est: 0.003471
 Predicted MDL: 0.000795
 Predicted MQL: 0.002649

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00506	.000	1
S1	.10000	.26101	.161	161.	.14908	.001	1
S2	1.2500	1.2872	.037	2.97	.72423	.004	1
S3	2.5000	2.5453	.045	1.81	1.4274	.003	1
S4	5.0000	4.9559	-.044	-.881	2.7755	.024	1
S5	10.000	9.8021	-.198	-1.98	5.4854	.004	1

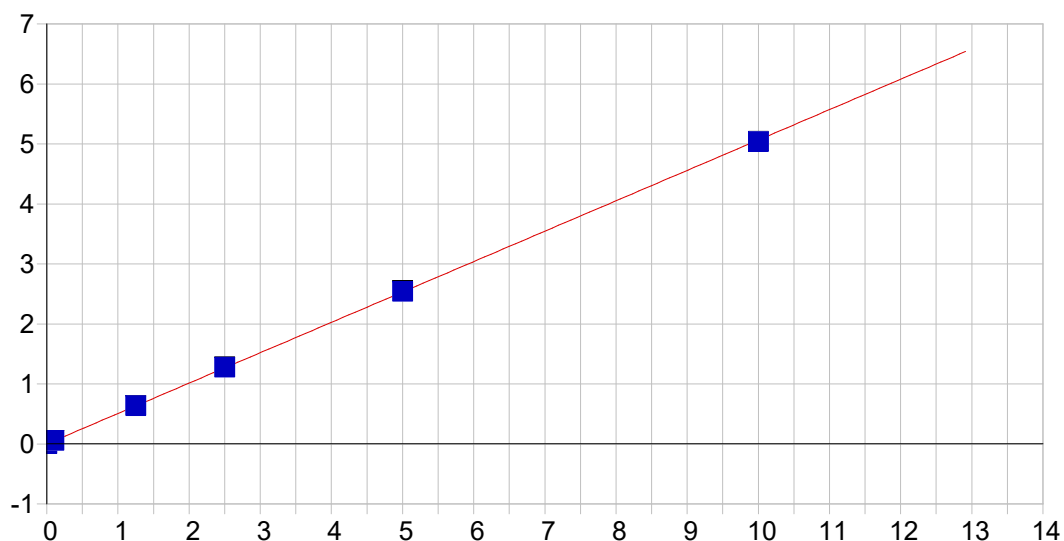


Sn 189.989 {478}

Date of Fit: 11/18/2024 5:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000113	Re-Slope:	1.000000
A1 (Gain):	0.095251	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999945	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.001951		
Predicted MQL:	0.006504		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.00700	.00723	.000	3.23	.00080	.000	1
S2	1.2500	1.2101	-.040	-3.19	.11538	.000	1
S3	2.5000	2.4723	-.028	-1.11	.23561	.001	1
S4	5.0000	5.0466	.047	.931	.48080	.001	1
S5	10.000	10.021	.021	.208	.95460	.002	1

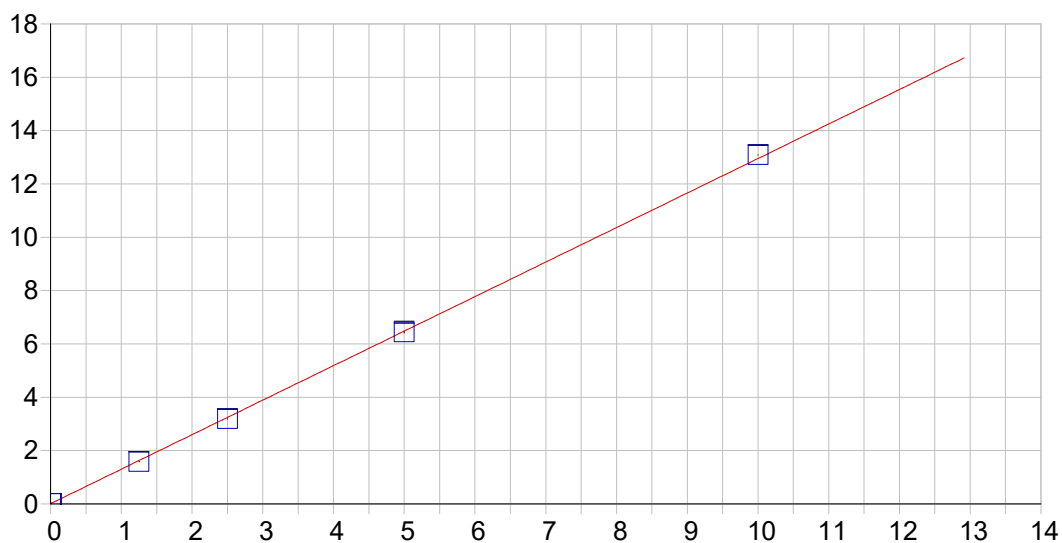


Ti 336.121 {100}

Date of Fit: 11/18/2024 5:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000112	Re-Slope:	1.000000
A1 (Gain):	0.506472	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000223		
Predicted MDL:	0.001384		
Predicted MQL:	0.004613		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00011	.000	1
S1	.10000	.10892	.009	8.92	.05526	.000	1
S2	1.2500	1.2533	.003	.261	.63454	.001	1
S3	2.5000	2.5204	.020	.816	1.2760	.005	1
S4	5.0000	5.0182	.018	.365	2.5404	.017	1
S5	10.000	9.9492	-.051	-.508	5.0366	.005	1

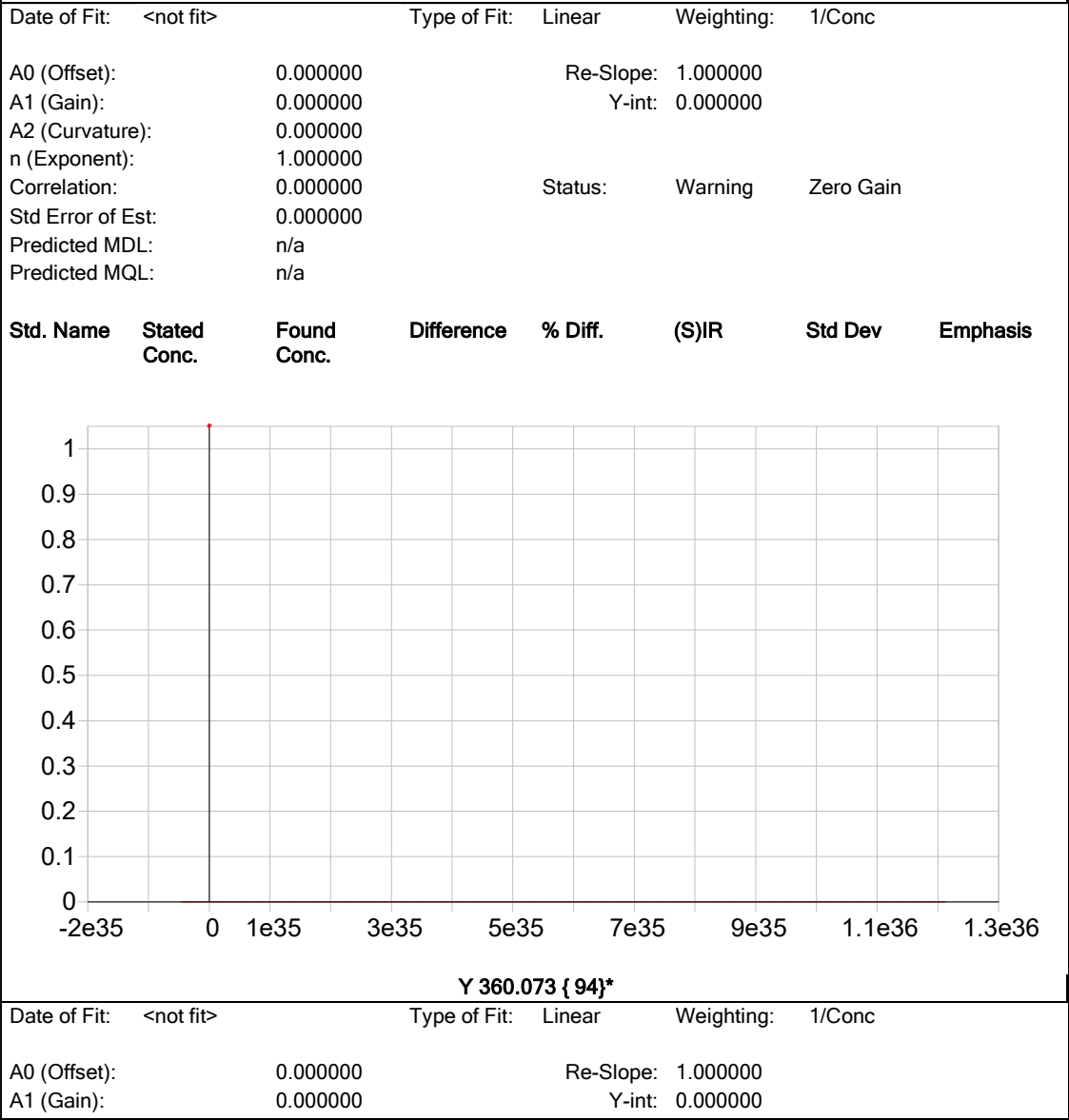
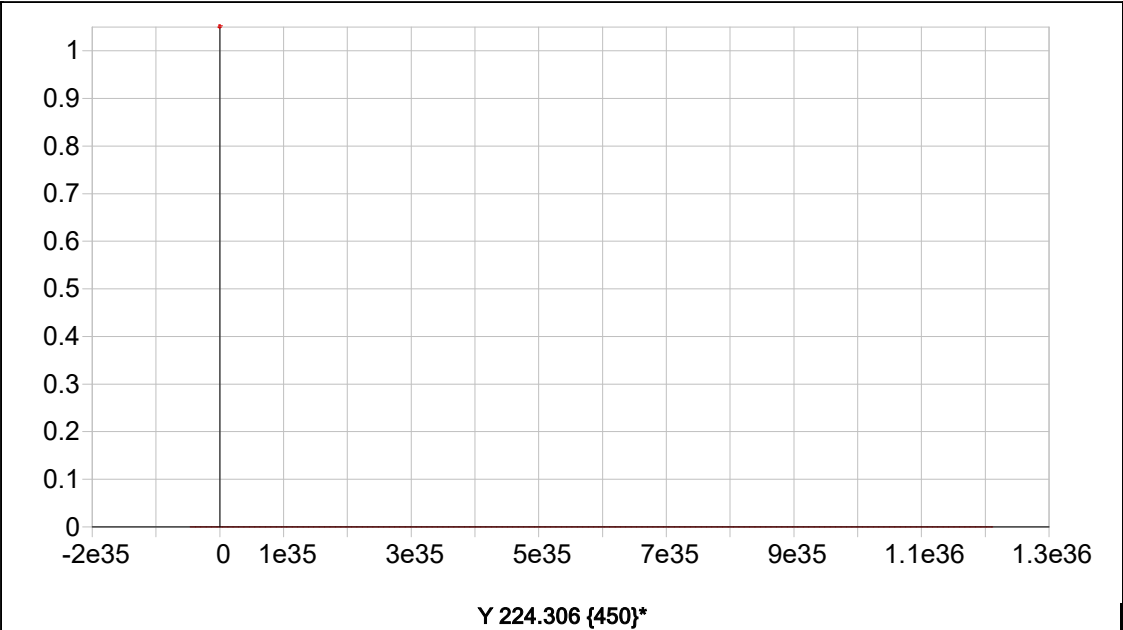


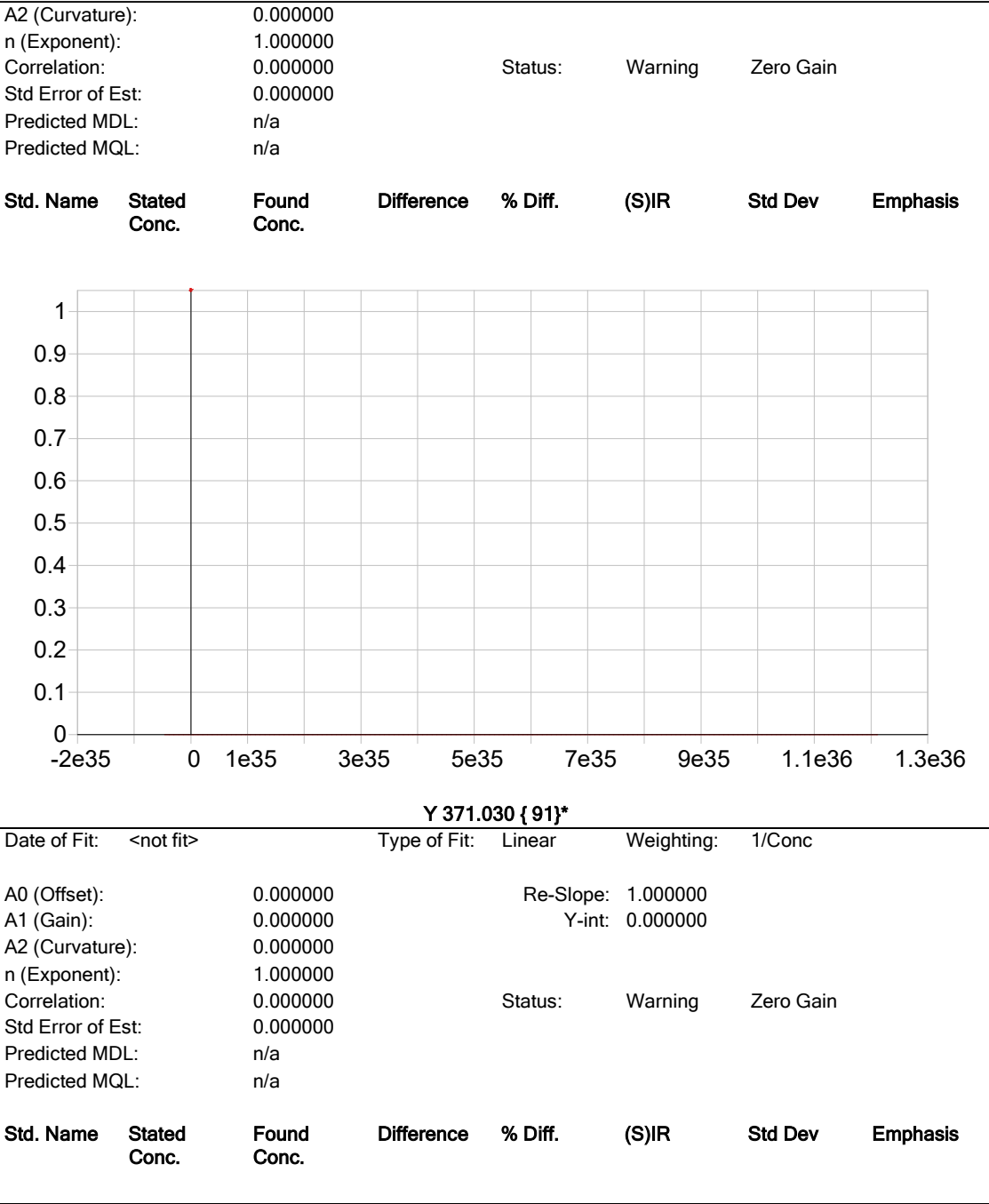
Li 670.784 { 50}

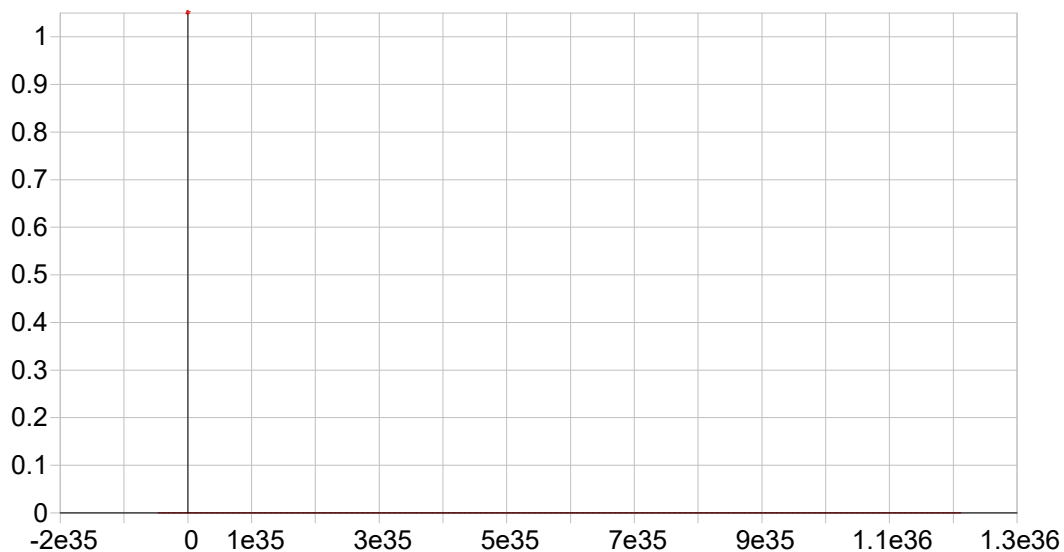
Date of Fit: 11/18/2024 5:07:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007879 Re-Slope: 1.000000
 A1 (Gain): 1.294391 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000331
 Predicted MDL: 0.001537
 Predicted MQL: 0.005125

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00788	.001	1
S5	10.000	10.105	.105	1.05	13.087	.005	1
S4	5.0000	4.9729	-.027	-.541	6.4448	.036	1
S3	2.5000	2.4560	-.044	-1.76	3.1869	.008	1
S2	1.2500	1.2166	-.033	-2.67	1.5826	.001	1
S1	.01500	.01468	-.000	-2.11	.02689	.003	1







Y 224.306 {150}*

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

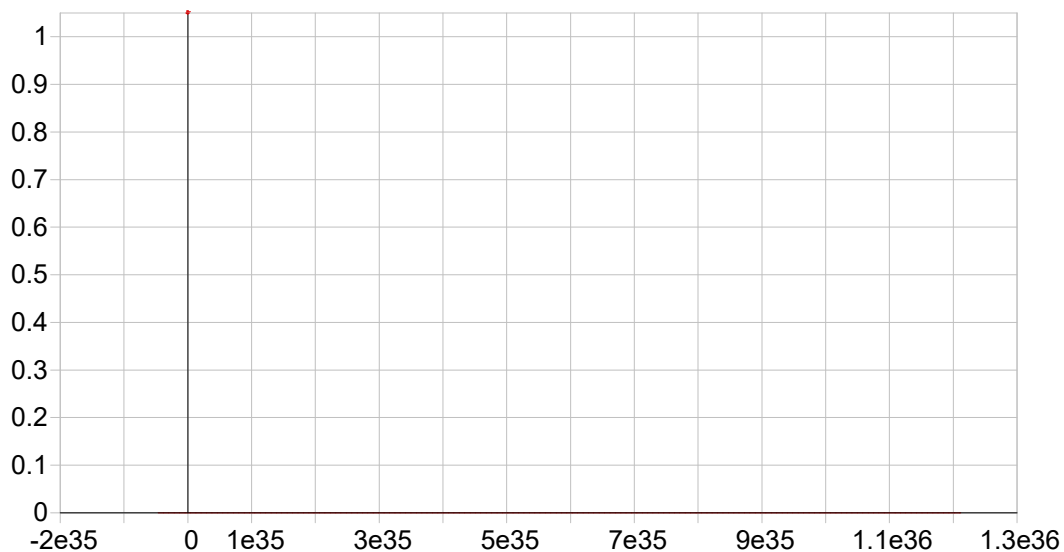
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

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>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000

Y-int: 0.000000

