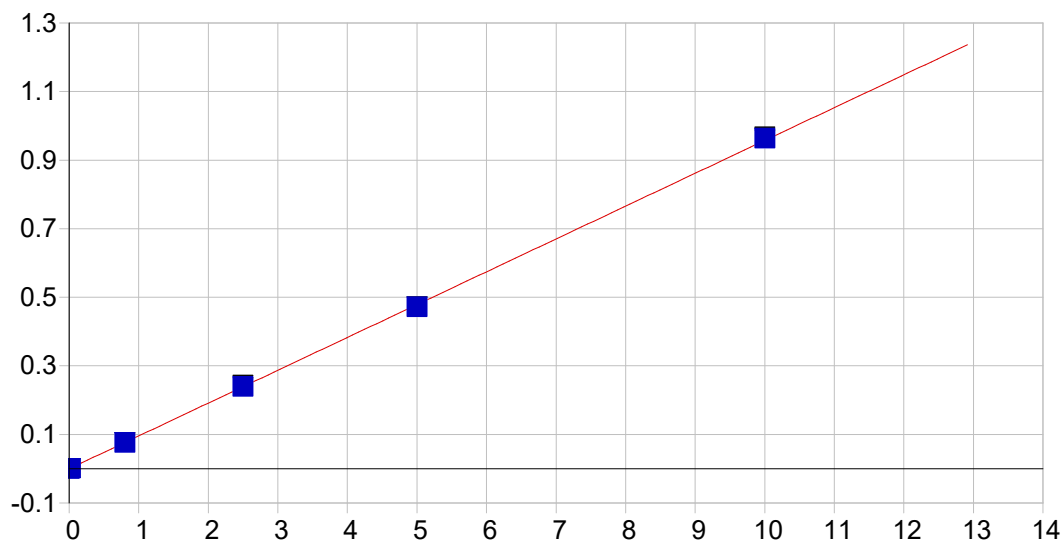


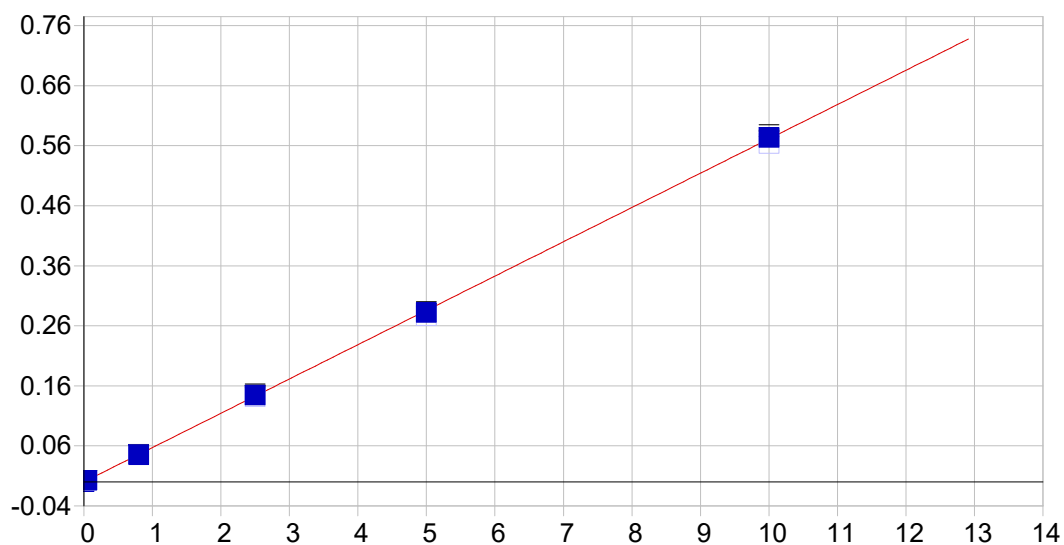


As 189.042 {479}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000144	Re-Slope:	1.000000
A1 (Gain):	0.095748	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.001791		
Predicted MQL:	0.005970		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.02000	.01903	-.001	-4.85	.00167	.000	1
S3	2.5000	2.5073	.007	.294	.23969	.003	1
S4	5.0000	4.9314	-.069	-1.37	.47156	.001	1
S5	10.000	10.067	.067	.670	.96281	.004	1
S2	.80000	.79526	-.005	-.593	.07593	.000	1

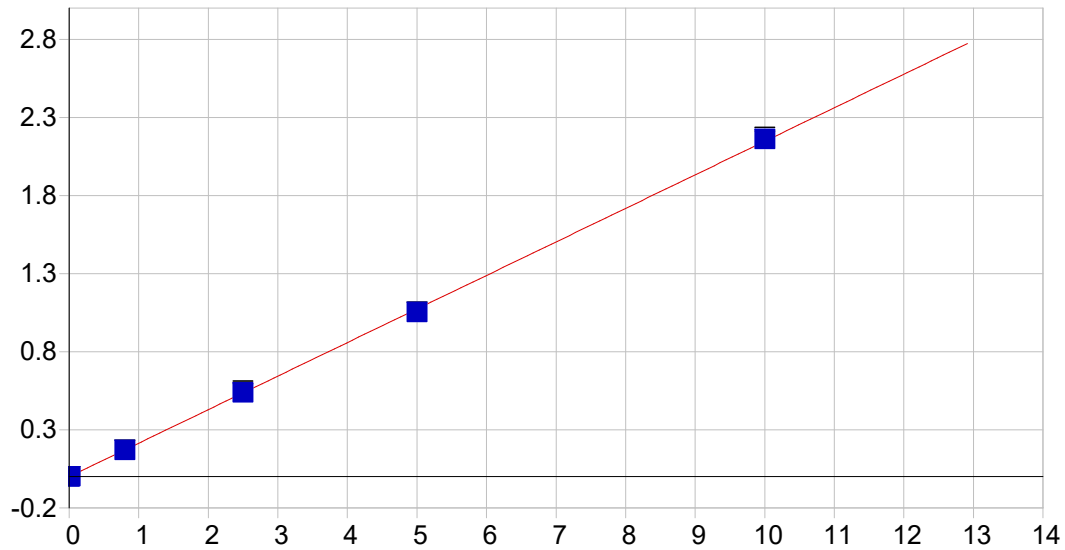


TI 190.856 {477}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.057131 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.001543
 Predicted MQL: 0.005143

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.04000	.04203	.002	5.06	.00229	.000	1
S3	2.5000	2.5294	.029	1.18	.14192	.002	1
S4	5.0000	4.9309	-.069	-1.38	.27648	.002	1
S5	10.000	10.042	.042	.419	.56322	.005	1
S2	.80000	.79591	-.004	-.511	.04467	.000	1

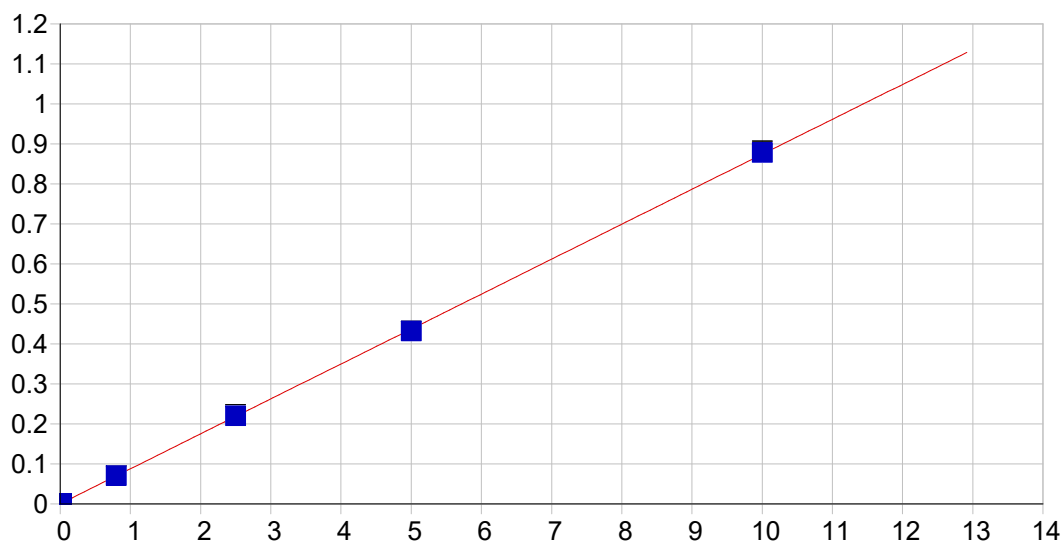


Pb 220.353 {453}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000377	Re-Slope:	1.000000
A1 (Gain):	0.214744	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.001067		
Predicted MQL:	0.003558		

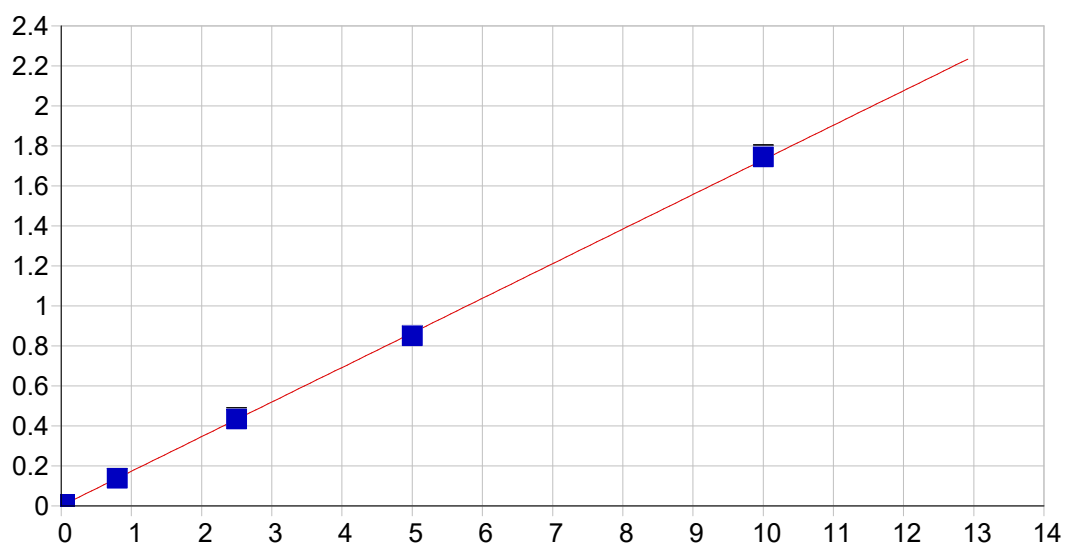
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.01200	.01513	.003	26.1	.00282	.000	1
S3	2.5000	2.5172	.017	.686	.53960	.009	1
S4	5.0000	4.9107	-.089	-1.79	1.0530	.002	1
S5	10.000	10.070	.070	.703	2.1599	.013	1
S2	.80000	.79878	-.001	-.153	.17098	.001	1



Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000374 Re-Slope: 1.000000
 A1 (Gain): 0.087358 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002171
 Predicted MQL: 0.007238

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.02000	.02012	.000	.596	.00213	.000	1
S3	2.5000	2.5122	.012	.486	.21978	.003	1
S4	5.0000	4.9405	-.060	-1.19	.43185	.000	1
S5	10.000	10.048	.048	.482	.87795	.004	1
S2	.80000	.79906	-.001	-.118	.07016	.000	1

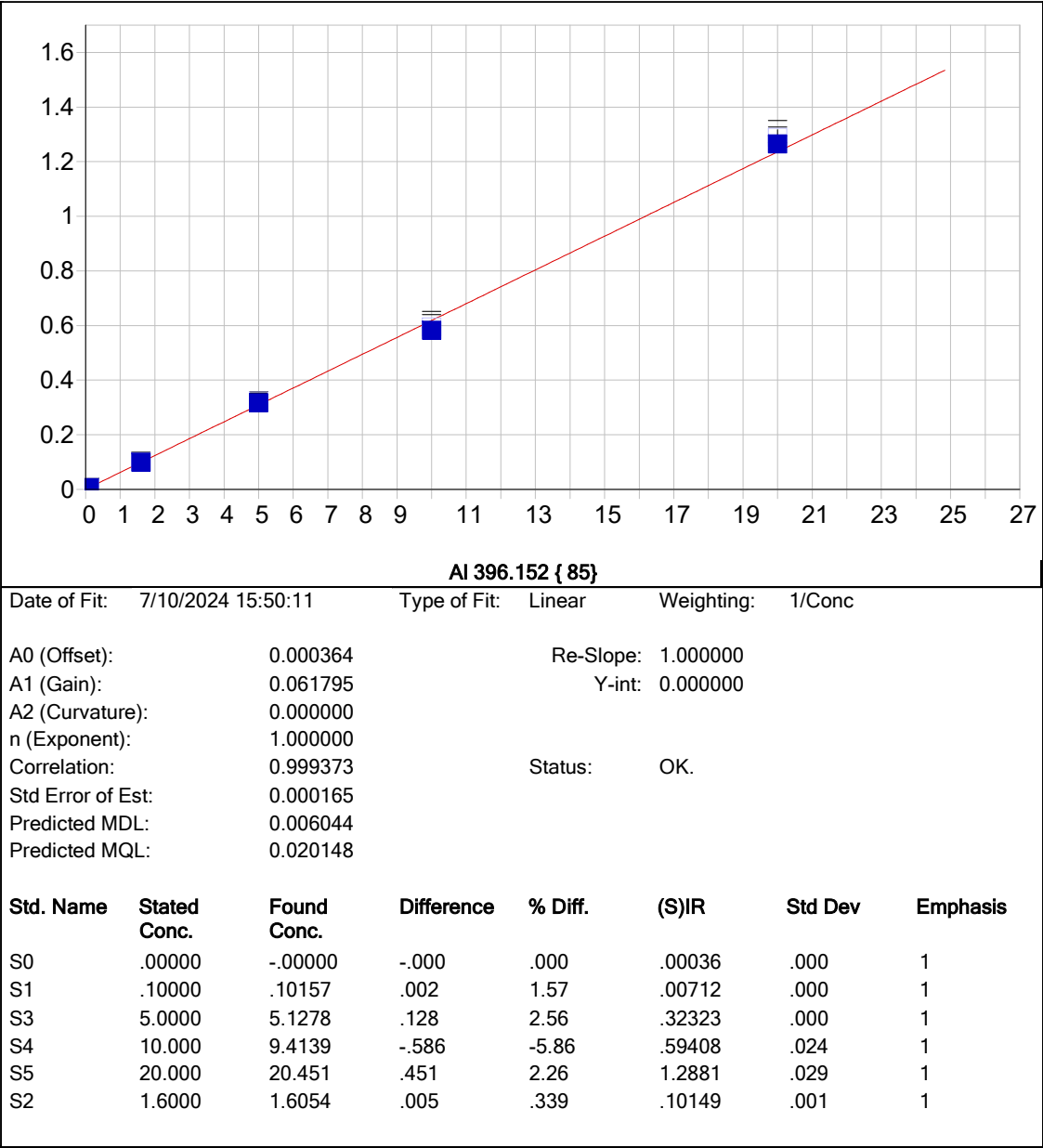


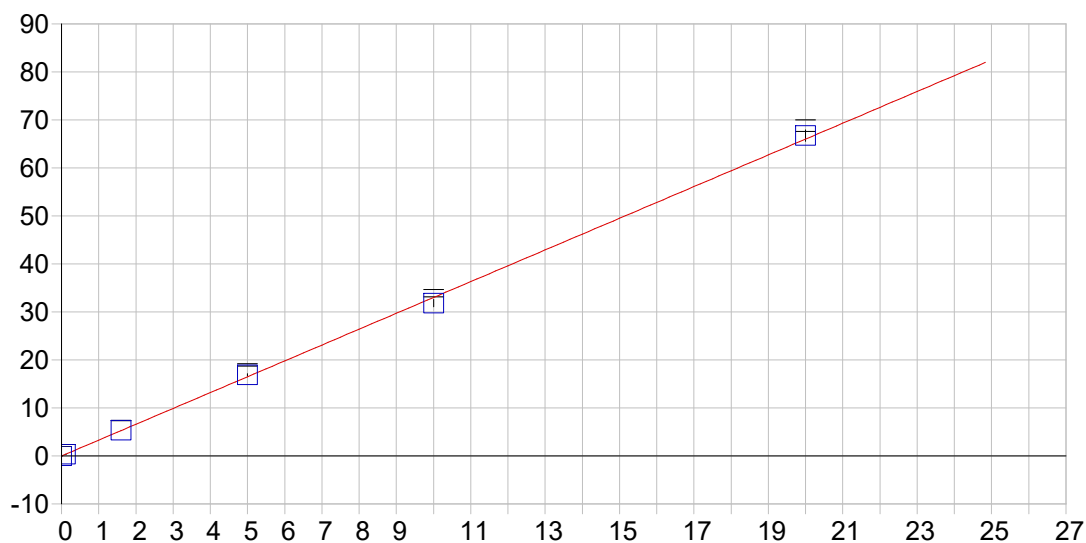
Sb 206.833 {463}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000099 Re-Slope: 1.000000
 A1 (Gain): 0.172993 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.001337
 Predicted MQL: 0.004456

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.05000	.05301	.003	6.01	.00929	.000	1
S3	2.5000	2.5071	.007	.283	.43498	.007	1
S4	5.0000	4.9126	-.087	-1.75	.85230	.001	1
S5	10.000	10.084	.084	.843	1.7493	.007	1
S2	.80000	.79303	-.007	-.872	.13766	.001	1



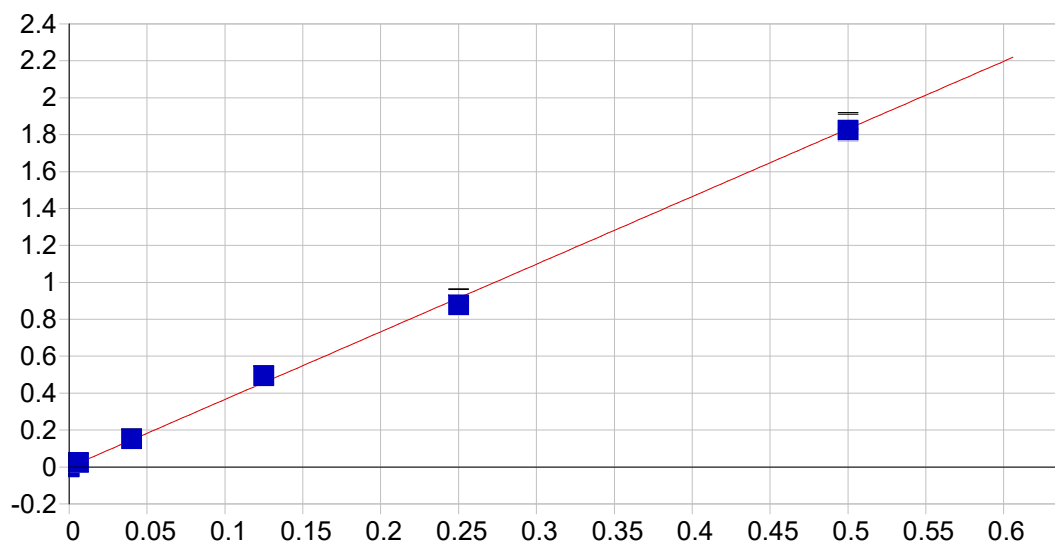


Ba 493.409 { 68}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008731 Re-Slope: 1.000000
 A1 (Gain): 3.301174 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.005442
 Predicted MDL: 0.000401
 Predicted MQL: 0.001336

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00874	.001	1
S1	.10000	.10327	.003	3.27	.33218	.014	1
S3	5.0000	5.1193	.119	2.39	16.891	.246	1
S4	10.000	9.6443	-.356	-3.56	31.829	.795	1
S5	20.000	20.221	.221	1.11	66.744	1.20	1
S2	1.6000	1.6121	.012	.758	5.3132	.029	1

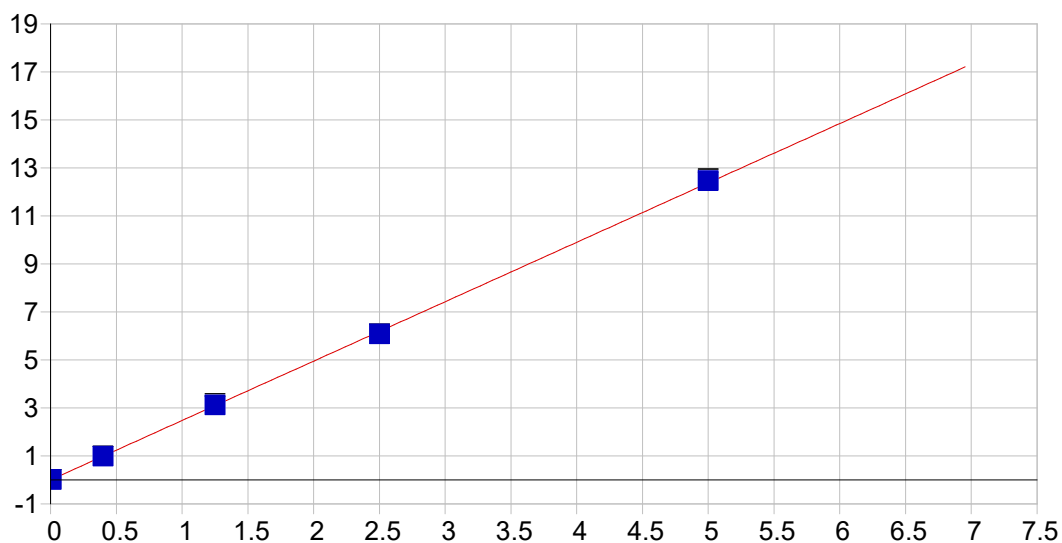


Be 234.861 {144}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000457 Re-Slope: 1.000000
 A1 (Gain): 3.662895 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999298 Status: OK.
 Std Error of Est: 0.000393
 Predicted MDL: 0.000049
 Predicted MQL: 0.000163

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00046	.000	1
S1	.00600	.00653	.001	8.77	.02328	.001	1
S3	.12500	.13477	.010	7.81	.49112	.002	1
S4	.25000	.24003	-.010	-3.99	.87464	.032	1
S5	.50000	.49803	-.002	-.395	1.8156	.043	1
S2	.04000	.04166	.002	4.14	.15147	.001	1

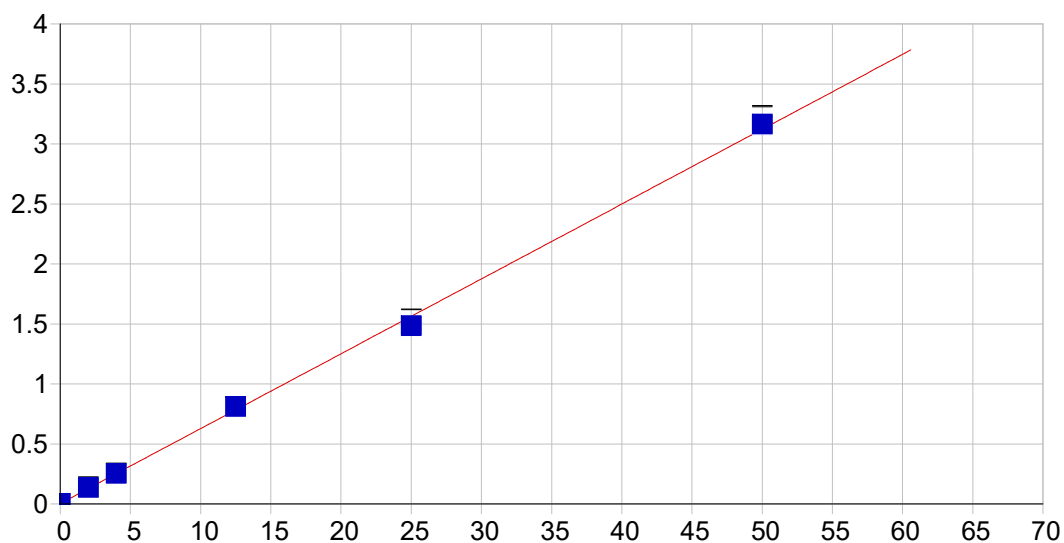


Cd 226.502 {449}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000020	Re-Slope:	1.000000
A1 (Gain):	2.474977	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.000254		
Predicted MDL:	0.000074		
Predicted MQL:	0.000247		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.00600	.00637	.000	6.14	.01581	.000	1
S3	1.2500	1.2584	.008	.676	3.1172	.052	1
S4	2.5000	2.4547	-.045	-1.81	6.0805	.009	1
S5	5.0000	5.0371	.037	.742	12.477	.066	1
S2	.40000	.39939	-.001	-.153	.98929	.003	1

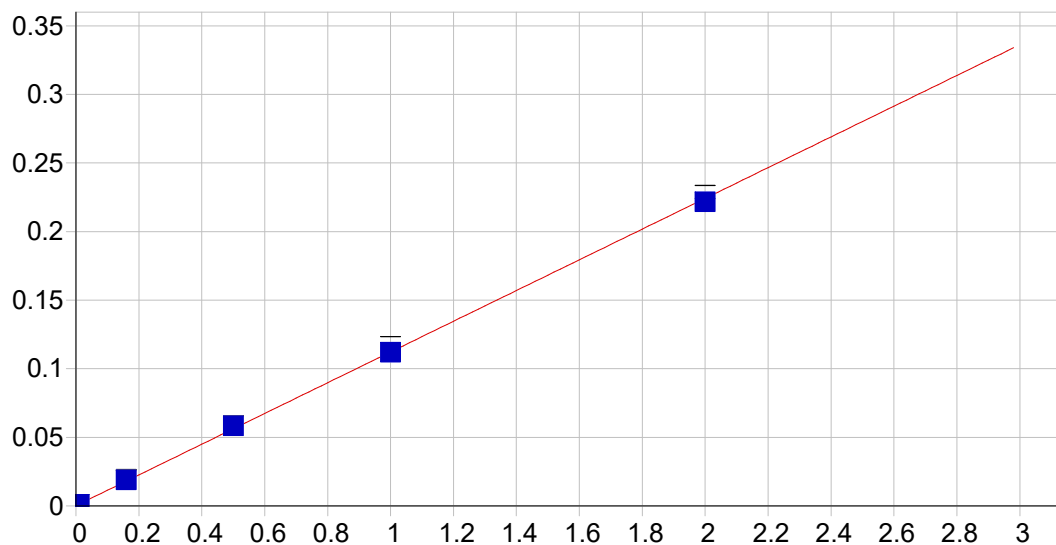


Ca 373.690 { 90}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003826 Re-Slope: 1.000000
 A1 (Gain): 0.062367 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999511 Status: OK.
 Std Error of Est: 0.001030
 Predicted MDL: 0.005588
 Predicted MQL: 0.018626

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00382	.000	1
S2	4.0000	4.0120	.012	.301	.25334	.002	1
S3	12.500	12.918	.418	3.34	.80728	.002	1
S4	25.000	23.762	-1.24	-4.95	1.4814	.056	1
S5	50.000	50.698	.698	1.40	3.1569	.071	1
S1	2.0000	2.1095	.109	5.47	.13530	.006	1

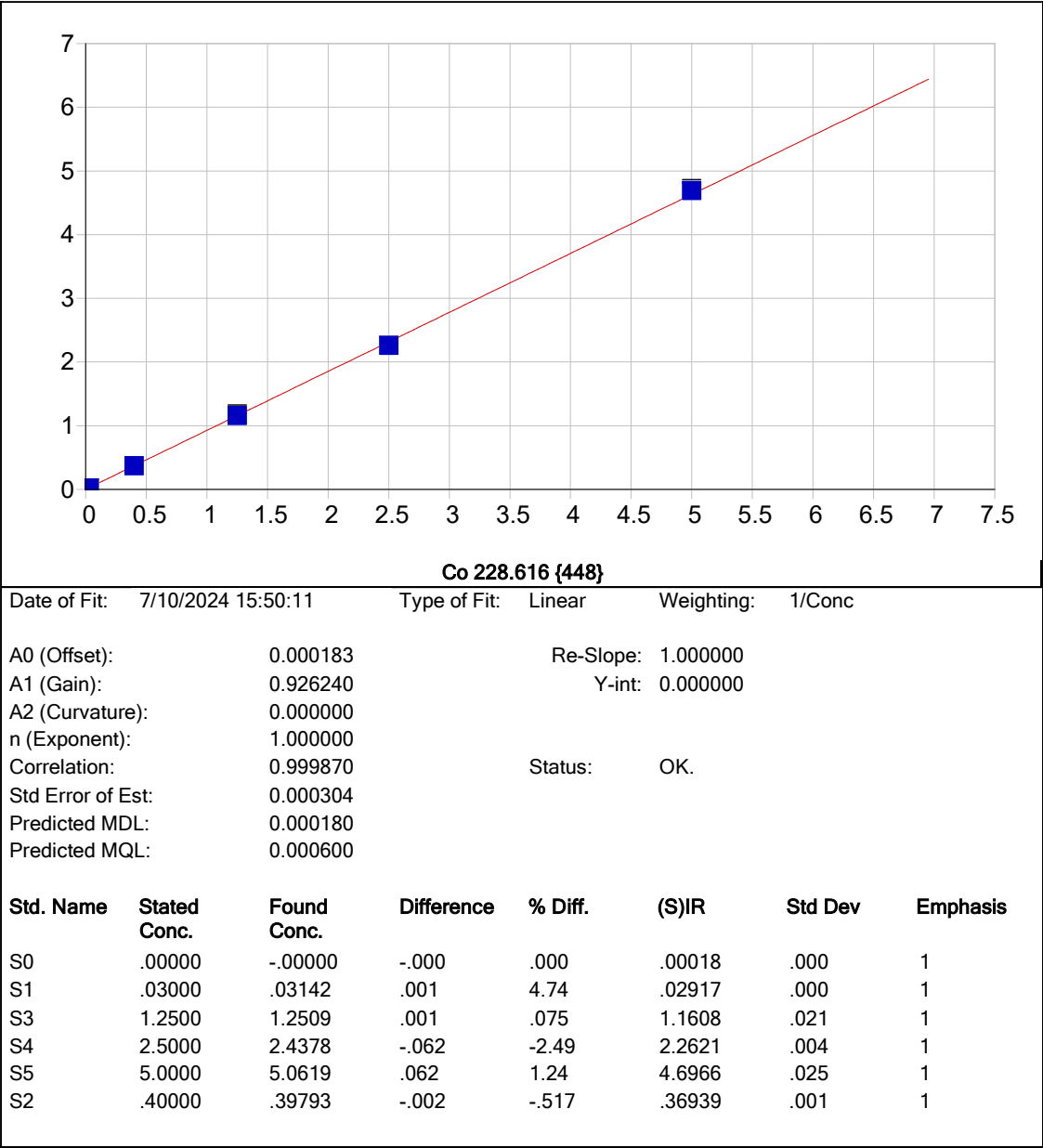


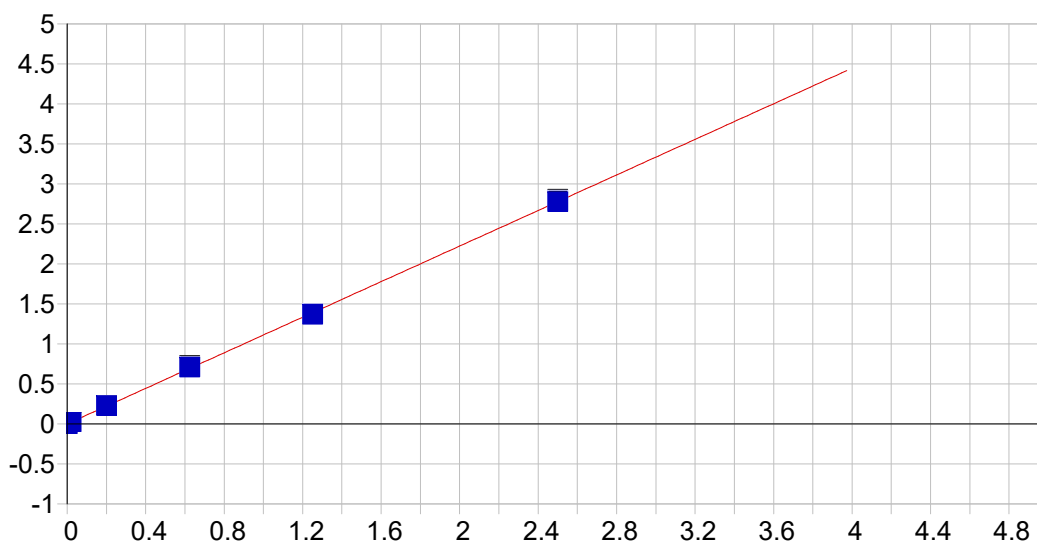
Cr 267.716 {126}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000197 Re-Slope: 1.000000
A1 (Gain): 0.112017 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999834 Status: OK.
Std Error of Est: 0.000015
Predicted MDL: 0.000335
Predicted MQL: 0.001115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.01000	.01015	.000	1.45	.00133	.000	1
S3	.50000	.51803	.018	3.61	.05824	.000	1
S4	1.0000	.99845	-.002	-.155	.11207	.004	1
S5	2.0000	1.9766	-.023	-1.17	.22168	.005	1
S2	.16000	.16679	.007	4.24	.01889	.001	1



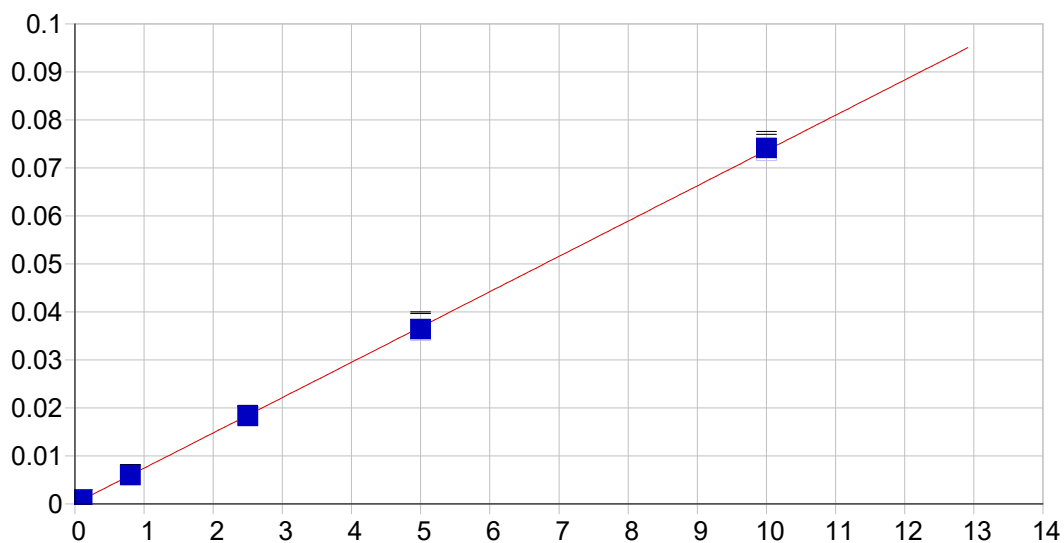


Cu 224.700 {450}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000302	Re-Slope:	1.000000
A1 (Gain):	1.111635	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.000176		
Predicted MDL:	0.000324		
Predicted MQL:	0.001079		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.02000	.02159	.002	7.93	.02390	.000	1
S3	.62500	.63882	.014	2.21	.71451	.012	1
S4	1.2500	1.2316	-.018	-1.47	1.3781	.002	1
S5	2.5000	2.4979	-.002	-.084	2.7951	.011	1
S2	.20000	.20513	.005	2.57	.22923	.000	1

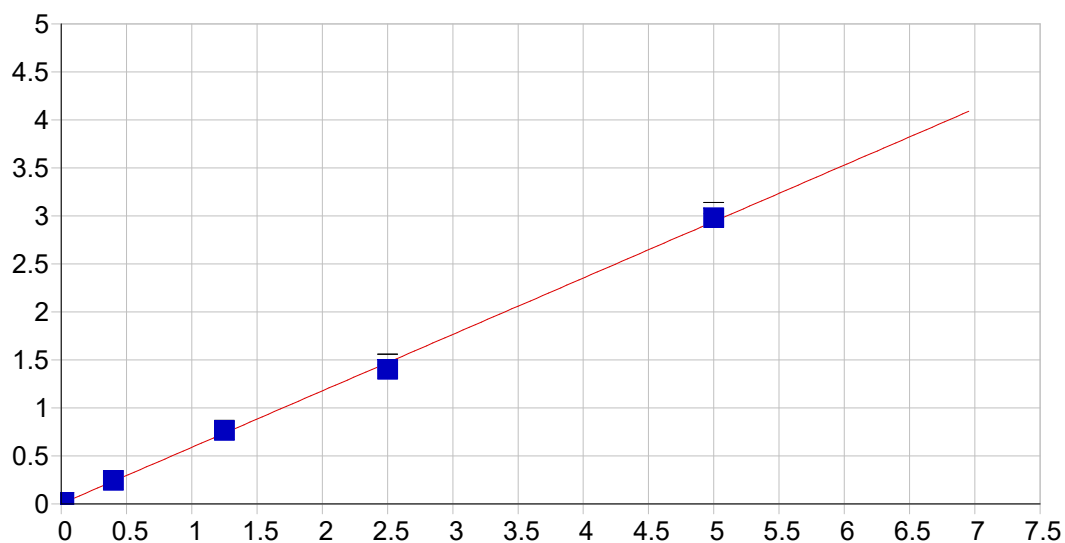


Fe 240.488 {140}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.007353 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.002585
 Predicted MQL: 0.008618

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00009	.000	1
S1	.10000	.10705	.007	7.05	.00087	.000	1
S3	2.5000	2.4817	-.018	-.733	.01818	.000	1
S4	5.0000	4.9338	-.066	-1.32	.03606	.002	1
S5	10.000	10.073	.073	.726	.07353	.001	1
S2	.80000	.80495	.005	.619	.00596	.000	1

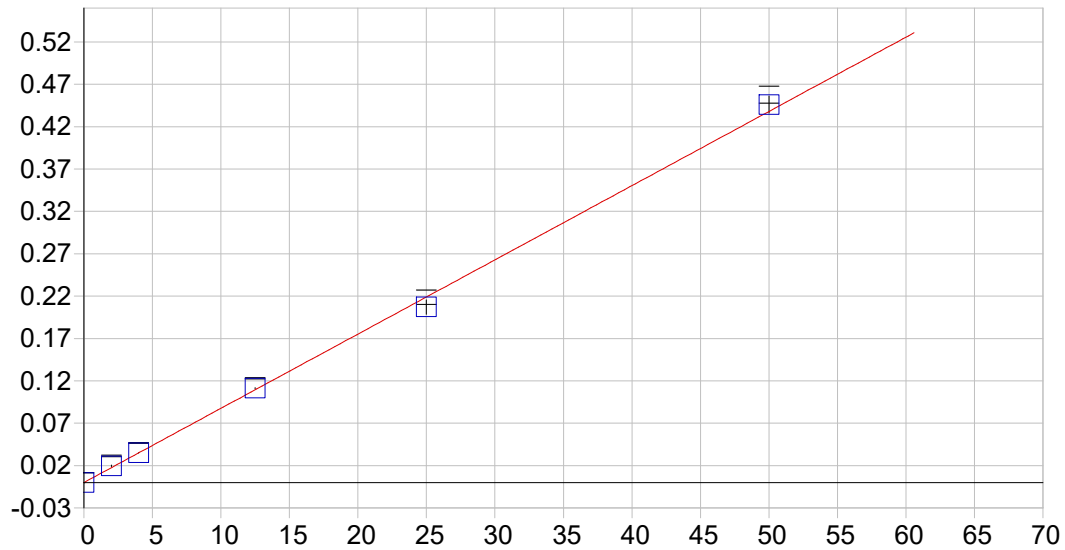


Mn 257.610 {131}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001586	Re-Slope:	1.000000
A1 (Gain):	0.587903	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999526	Status:	OK.
Std Error of Est:	0.000300		
Predicted MDL:	0.000236		
Predicted MQL:	0.000786		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00159	.000	1
S1	.02000	.01998	-.000	-.099	.01333	.000	1
S3	1.2500	1.2968	.047	3.75	.76407	.003	1
S4	2.5000	2.3789	-.121	-4.84	1.4003	.055	1
S5	5.0000	5.0643	.064	1.29	2.9792	.059	1
S2	.40000	.40992	.010	2.48	.24260	.002	1

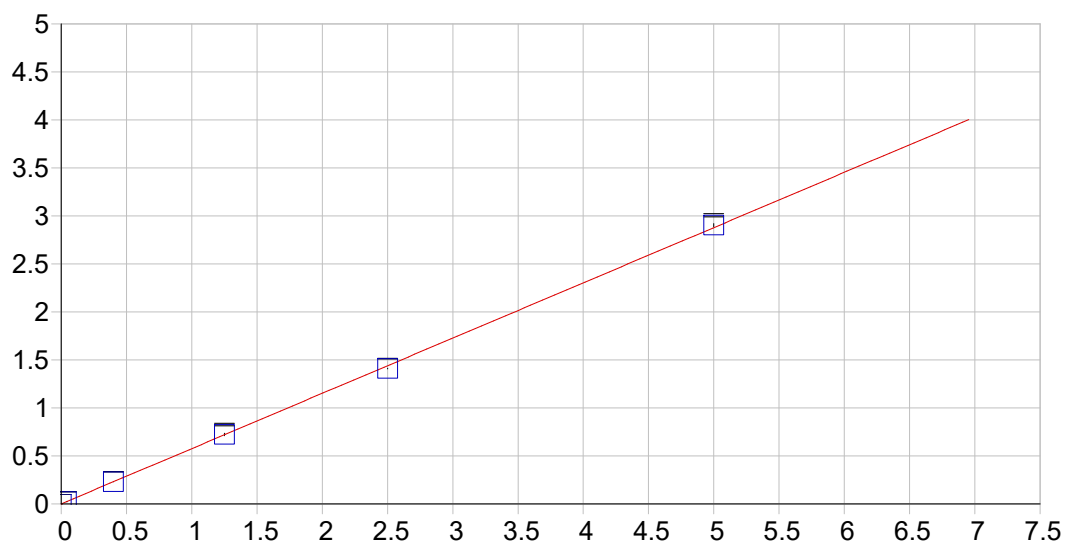


Mg 279.079 {121}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000067 Re-Slope: 1.000000
 A1 (Gain): 0.008761 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999330 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.015083
 Predicted MQL: 0.050277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	-.00007	.000	1
S2	4.0000	3.9945	-.006	-.138	.03493	.000	1
S3	12.500	12.697	.197	1.58	.11118	.001	1
S4	25.000	23.638	-1.36	-5.45	.20704	.009	1
S5	50.000	50.921	.921	1.84	.44607	.010	1
S1	2.0000	2.2491	.249	12.5	.01964	.001	1

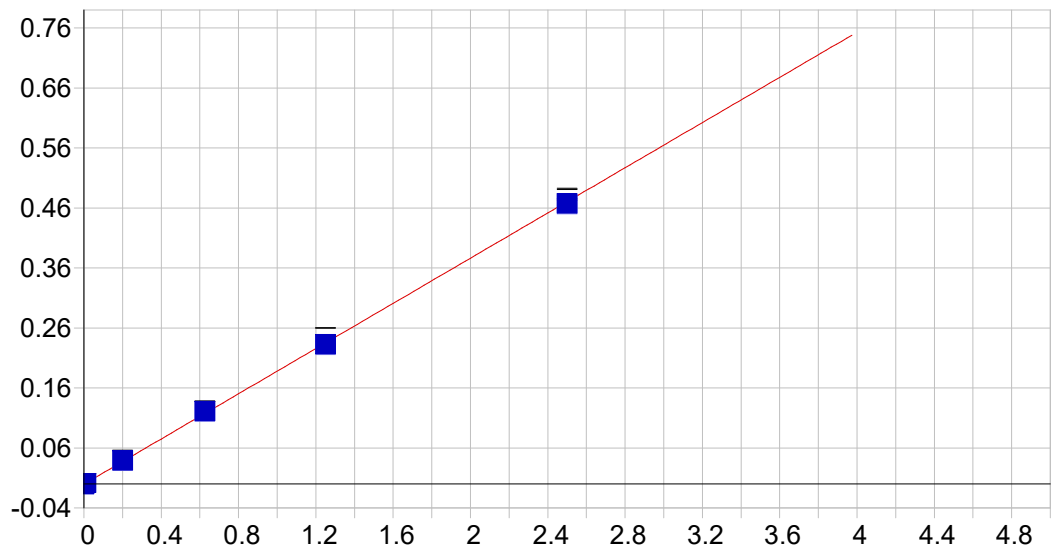


Ni 231.604 {446}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000567 Re-Slope: 1.000000
 A1 (Gain): 0.575550 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.000286
 Predicted MQL: 0.000952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.04000	.04185	.002	4.63	.02465	.000	1
S3	1.2500	1.2557	.006	.457	.72329	.012	1
S4	2.5000	2.4477	-.052	-2.09	1.4094	.003	1
S5	5.0000	5.0433	.043	.866	2.9032	.016	1
S2	.40000	.40141	.001	.353	.23160	.000	1

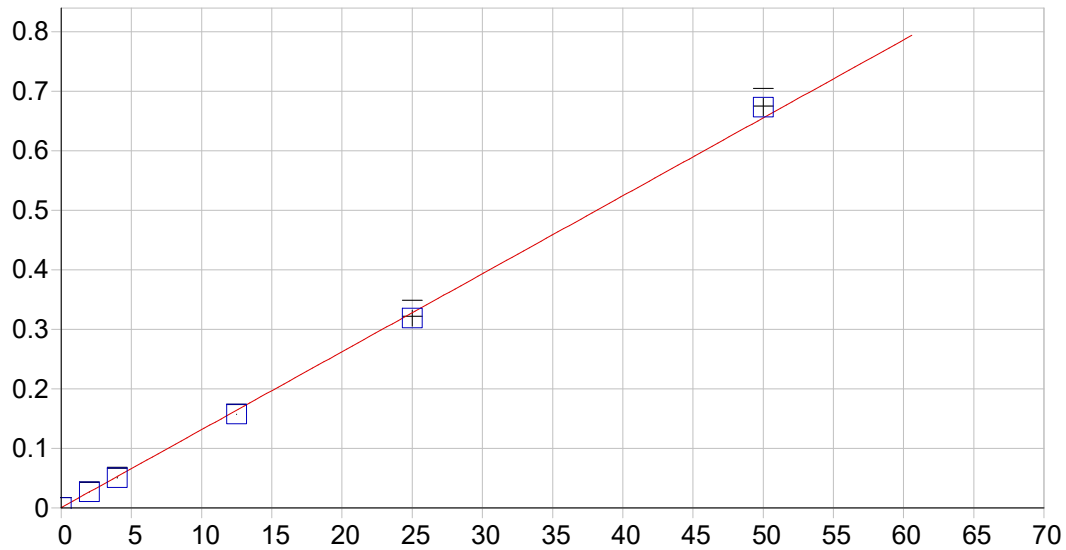


Ag 328.068 {103}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000424 Re-Slope: 1.000000
 A1 (Gain): 0.188368 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.000333
 Predicted MQL: 0.001109

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00042	.000	1
S1	.01000	.01085	.001	8.55	.00161	.000	1
S3	.62500	.64596	.021	3.35	.12080	.000	1
S4	1.2500	1.2367	-.013	-1.07	.23162	.011	1
S5	2.5000	2.4835	-.017	-.661	.46557	.009	1
S2	.20000	.20805	.008	4.02	.03862	.001	1

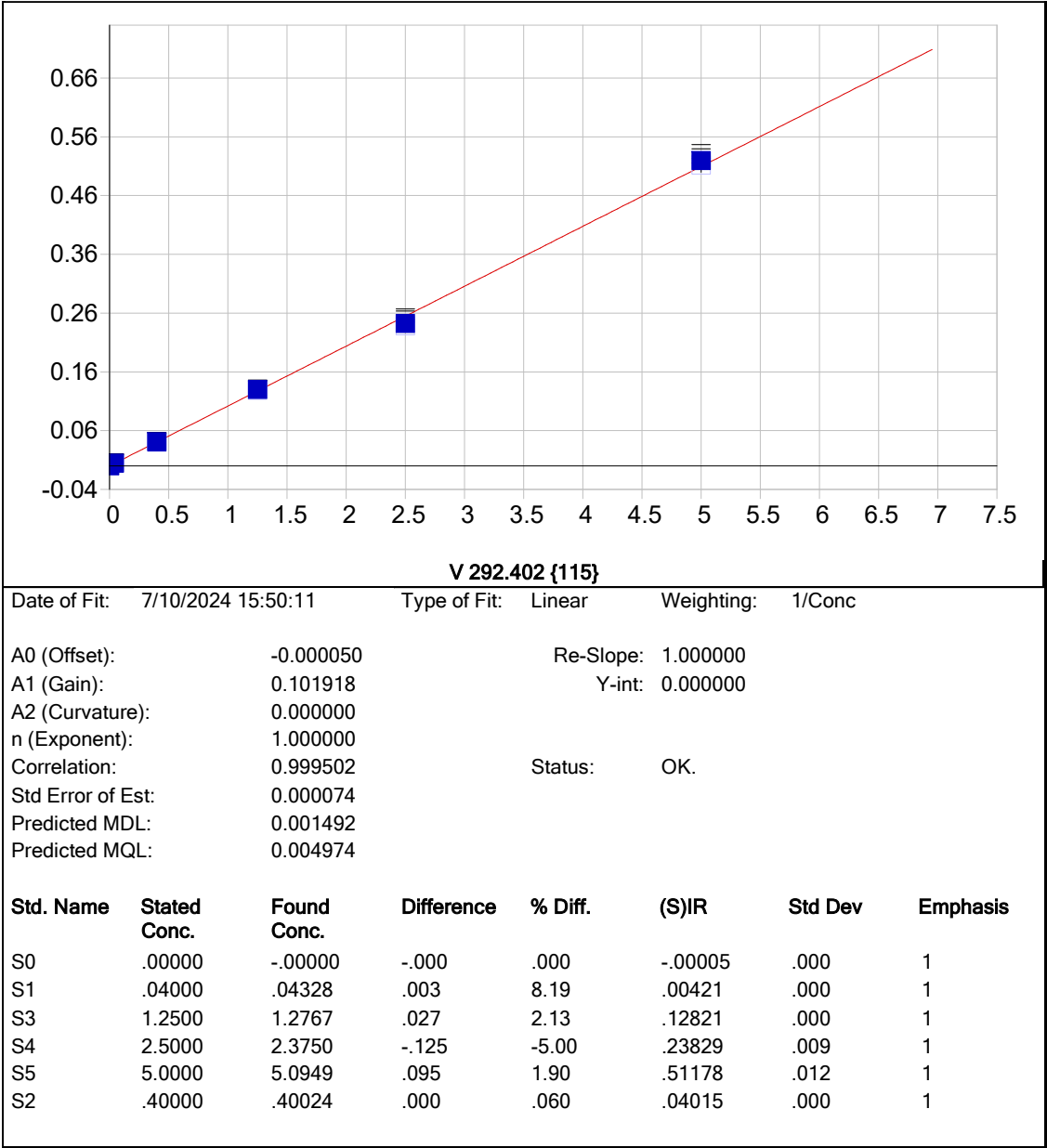


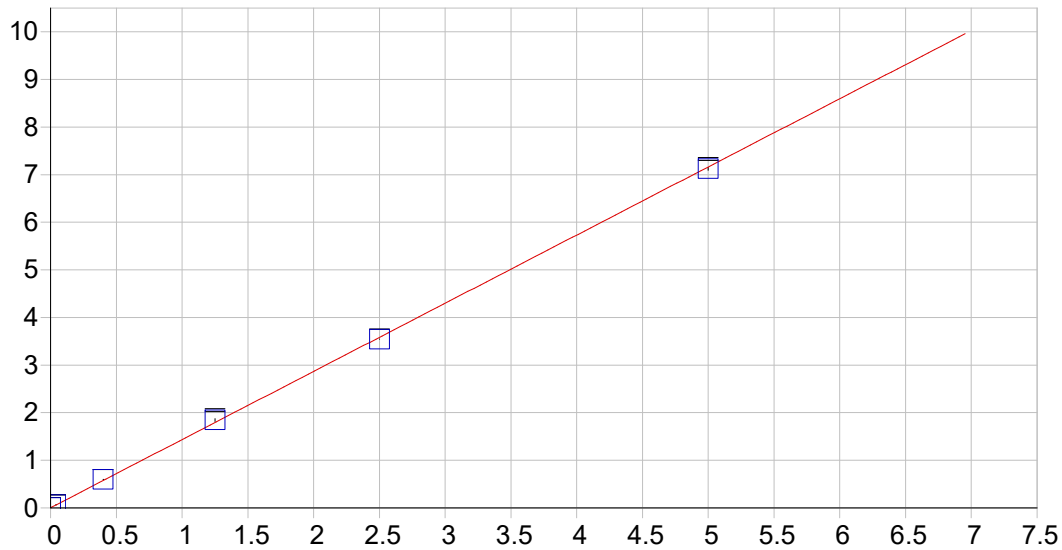
Na 589.592 { 57}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000531 Re-Slope: 1.000000
A1 (Gain): 0.013098 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999538 Status: OK.
Std Error of Est: 0.000211
Predicted MDL: 0.007959
Predicted MQL: 0.026529

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	.00053	.000	1
S2	4.0000	3.8296	-.170	-4.26	.05069	.001	1
S3	12.500	11.975	-.525	-4.20	.15738	.000	1
S4	25.000	24.316	-.684	-2.74	.31901	.013	1
S5	50.000	51.384	1.38	2.77	.67353	.015	1
S1	2.0000	1.9960	-.004	-.201	.02667	.000	1



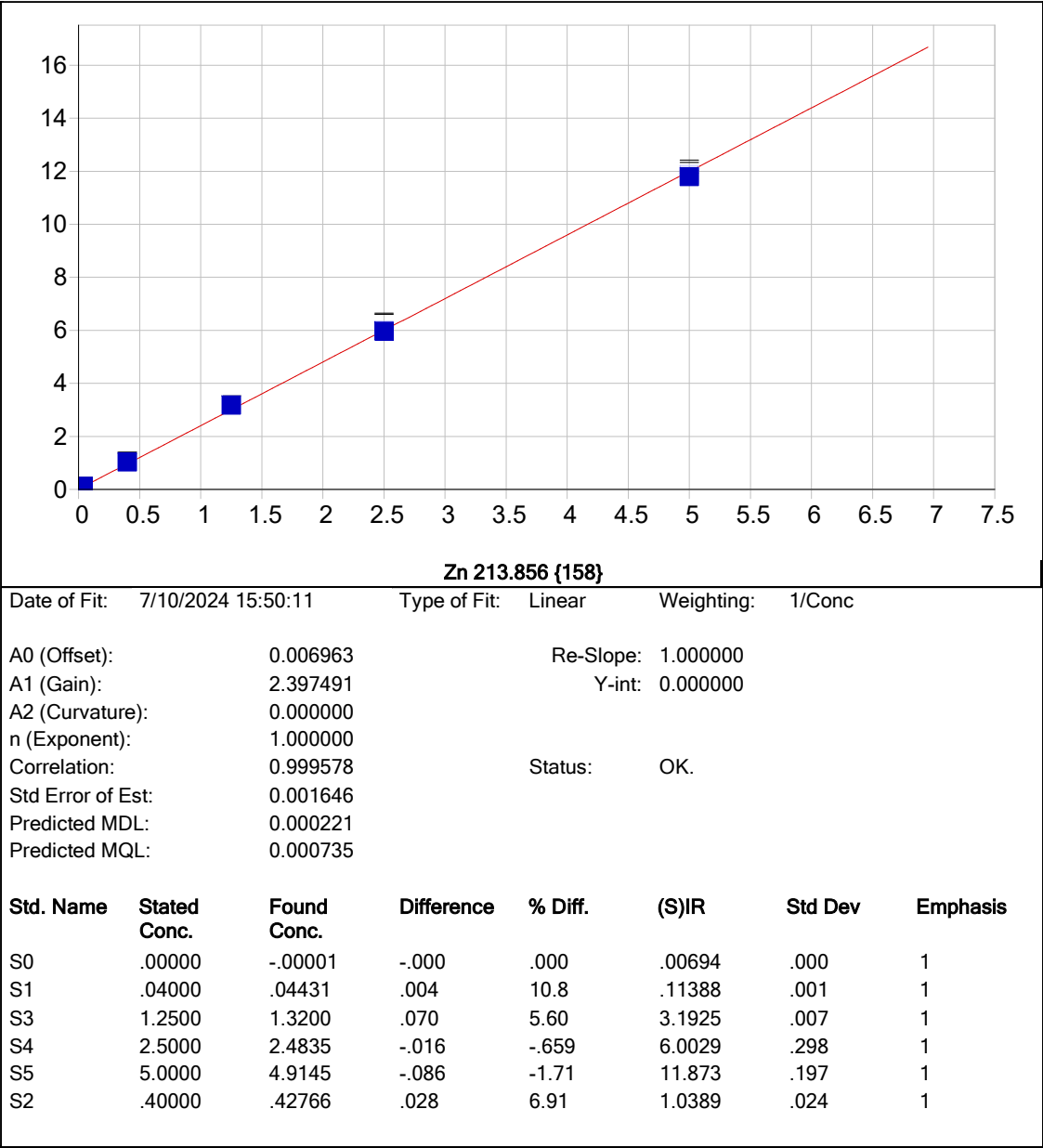


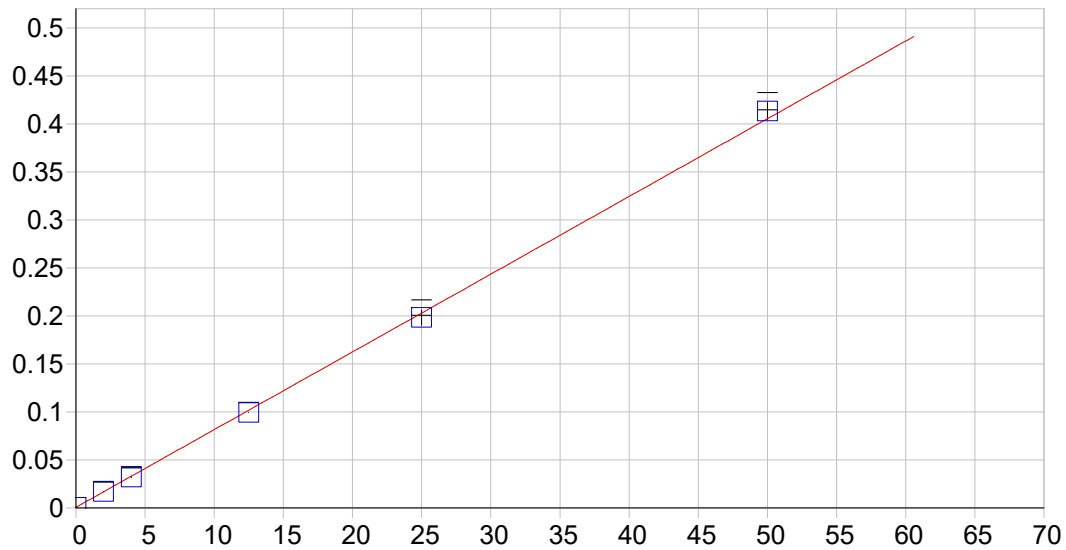
Zn 206.200 {464}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003555 Re-Slope: 1.000000
 A1 (Gain): 1.431959 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000540
 Predicted MDL: 0.000159
 Predicted MQL: 0.000531

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00355	.000	1
S1	.04000	.04361	.004	9.01	.06600	.000	1
S3	1.2500	1.2871	.037	2.97	1.8467	.031	1
S4	2.5000	2.4722	-.028	-1.11	3.5437	.003	1
S5	5.0000	4.9730	-.027	-.540	7.1247	.030	1
S2	.40000	.41404	.014	3.51	.59644	.001	1



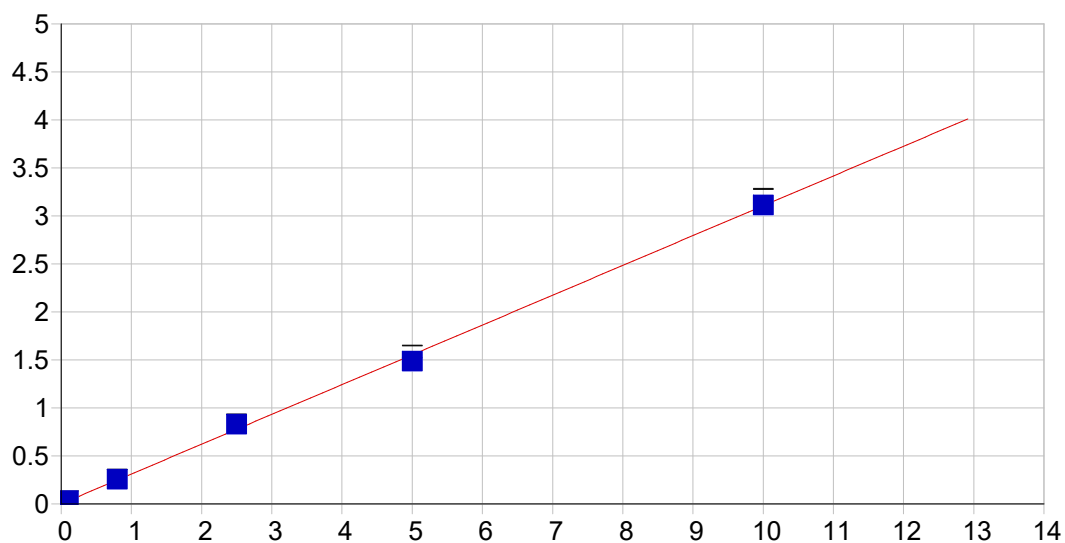


K 766.490 { 44}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000589 Re-Slope: 1.000000
A1 (Gain): 0.008096 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999769 Status: OK.
Std Error of Est: 0.000092
Predicted MDL: 0.017704
Predicted MQL: 0.059014

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00059	.000	1
S2	4.0000	3.8722	-.128	-3.20	.03194	.001	1
S3	12.500	12.217	-.283	-2.26	.09949	.000	1
S4	25.000	24.418	-.582	-2.33	.19827	.008	1
S5	50.000	50.972	.972	1.94	.41323	.009	1
S1	2.0000	2.0208	.021	1.04	.01695	.000	1

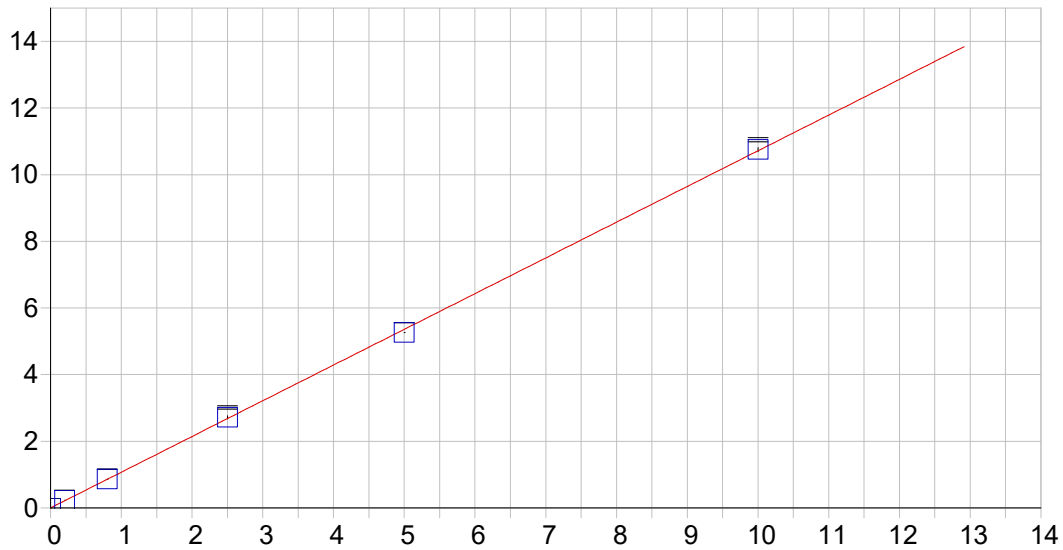


B 249.678 {135}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000847 Re-Slope: 1.000000
 A1 (Gain): 0.310451 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999416 Status: OK.
 Std Error of Est: 0.000556
 Predicted MDL: 0.000666
 Predicted MQL: 0.002219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00084	.000	1
S1	.10000	.10288	.003	2.88	.03262	.001	1
S3	2.5000	2.6698	.170	6.79	.82741	.001	1
S4	5.0000	4.7857	-.214	-4.29	1.4820	.062	1
S5	10.000	10.021	.021	.208	3.1026	.071	1
S2	.80000	.82084	.021	2.60	.25494	.001	1

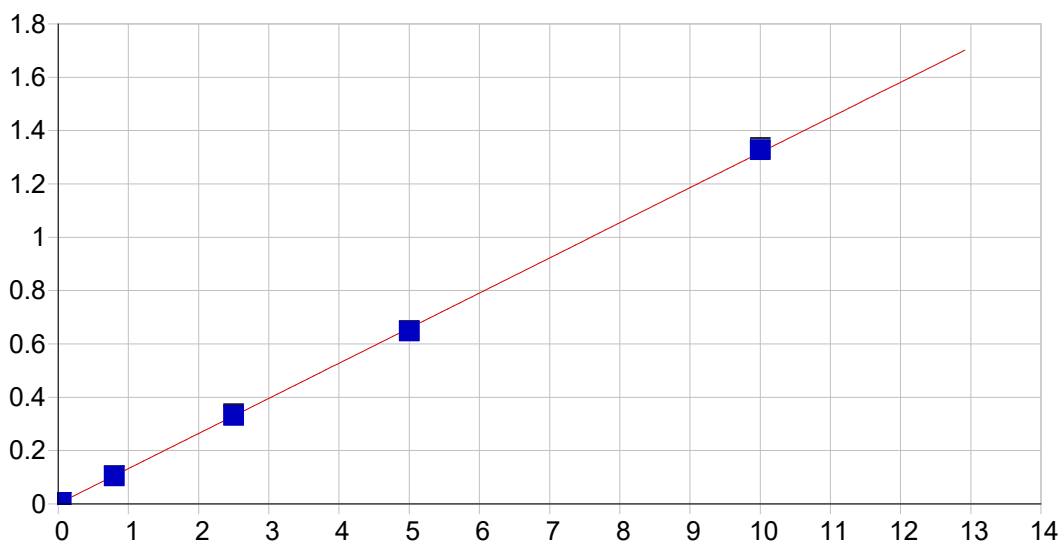


Mo 202.030 {467}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000235 Re-Slope: 1.000000
 A1 (Gain): 1.071745 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.001064
 Predicted MDL: 0.000218
 Predicted MQL: 0.000726

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00022	.000	1
S1	.20000	.21468	.015	7.34	.23032	.001	1
S3	2.5000	2.5342	.034	1.37	2.7162	.045	1
S4	5.0000	4.9118	-.088	-1.76	5.2644	.001	1
S5	10.000	10.031	.031	.310	10.751	.059	1
S2	.80000	.80842	.008	1.05	.86666	.001	1

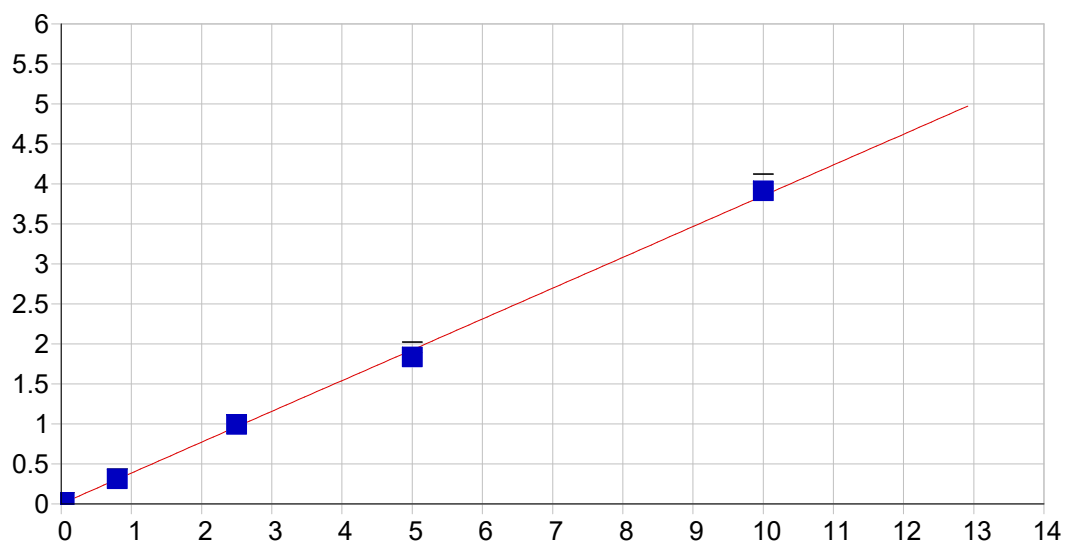


Sn 189.989 {478}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000614 Re-Slope: 1.000000
 A1 (Gain): 0.131694 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.000669
 Predicted MQL: 0.002230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00061	.000	1
S1	.04000	.03851	-.001	-3.72	.00568	.000	1
S3	2.5000	2.5135	.014	.541	.33129	.006	1
S4	5.0000	4.9121	-.088	-1.76	.64683	.001	1
S5	10.000	10.085	.085	.846	1.3274	.007	1
S2	.80000	.79127	-.009	-1.09	.10471	.001	1

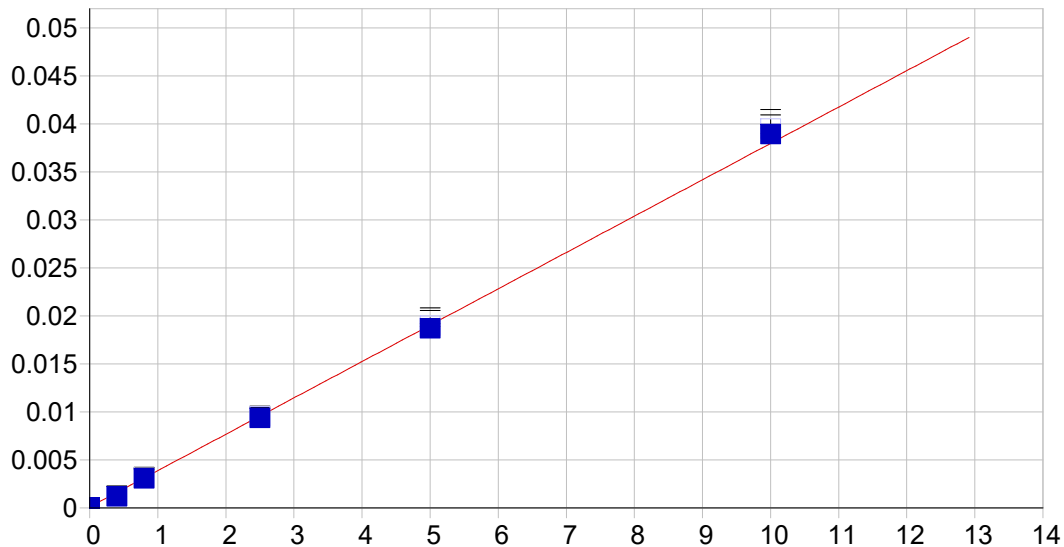


Ti 336.121 {100}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001403 Re-Slope: 1.000000
 A1 (Gain): 0.384993 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999563 Status: OK.
 Std Error of Est: 0.000378
 Predicted MDL: 0.000586
 Predicted MQL: 0.001952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00140	.000	1
S1	.04000	.04113	.001	2.82	.01723	.001	1
S3	2.5000	2.5706	.071	2.83	.99073	.001	1
S4	5.0000	4.7614	-.239	-4.77	1.8338	.067	1
S5	10.000	10.161	.161	1.61	3.9118	.088	1
S2	.80000	.80612	.006	.765	.31164	.003	1

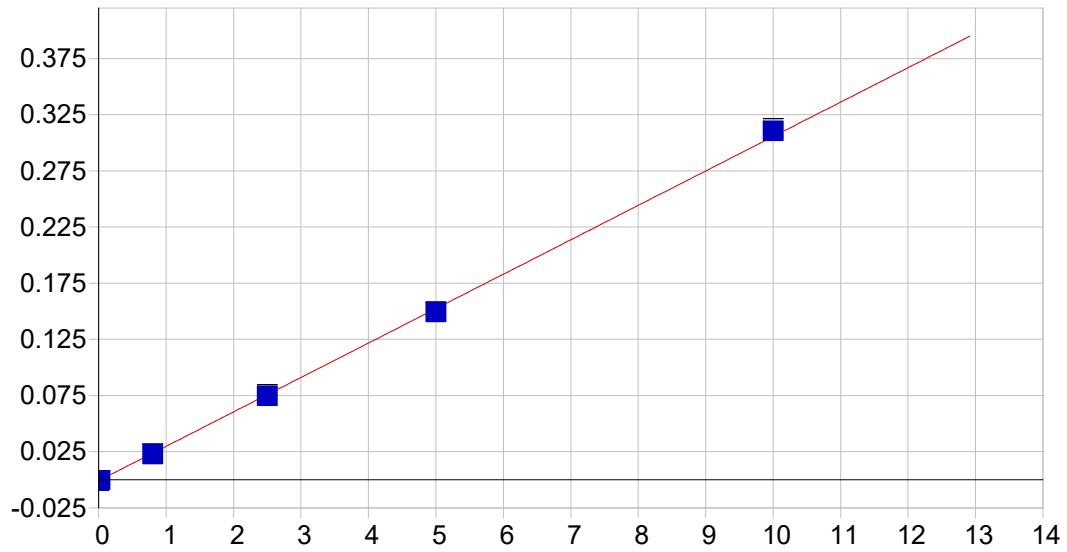


Si 288.158 {117}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000095 Re-Slope: 1.000000
 A1 (Gain): 0.003787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999047 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.006169
 Predicted MQL: 0.020565

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00010	.000	1
S1	.40000	.29531	-.105	-26.2	.00122	.000	1
S3	2.5000	2.4511	-.049	-1.96	.00952	.000	1
S4	5.0000	4.9113	-.089	-1.77	.01898	.001	1
S5	10.000	10.255	.255	2.55	.03950	.001	1
S2	.80000	.78588	-.014	-1.77	.00312	.000	1

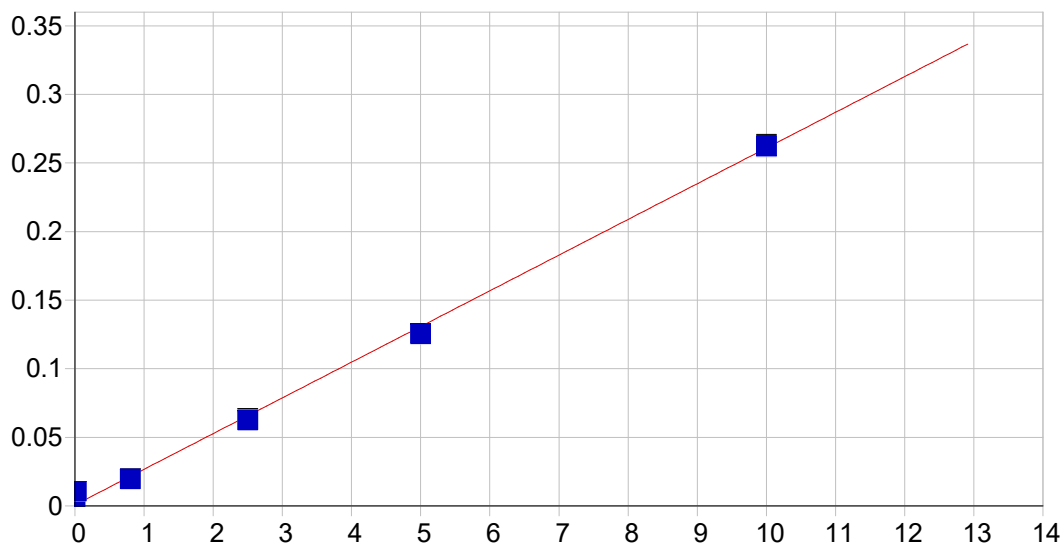


P 177.495 {490}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000801	Re-Slope:	1.000000
A1 (Gain):	0.030643	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999829	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.002512		
Predicted MQL:	0.008374		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00080	.000	1
S1	.02000	.01896	-.001	-5.19	-.00022	.000	1
S3	2.5000	2.4621	-.038	-1.52	.07463	.001	1
S4	5.0000	4.9031	-.097	-1.94	.14942	.000	1
S5	10.000	10.165	.165	1.65	.31063	.002	1
S2	.80000	.77108	-.029	-3.62	.02282	.000	1

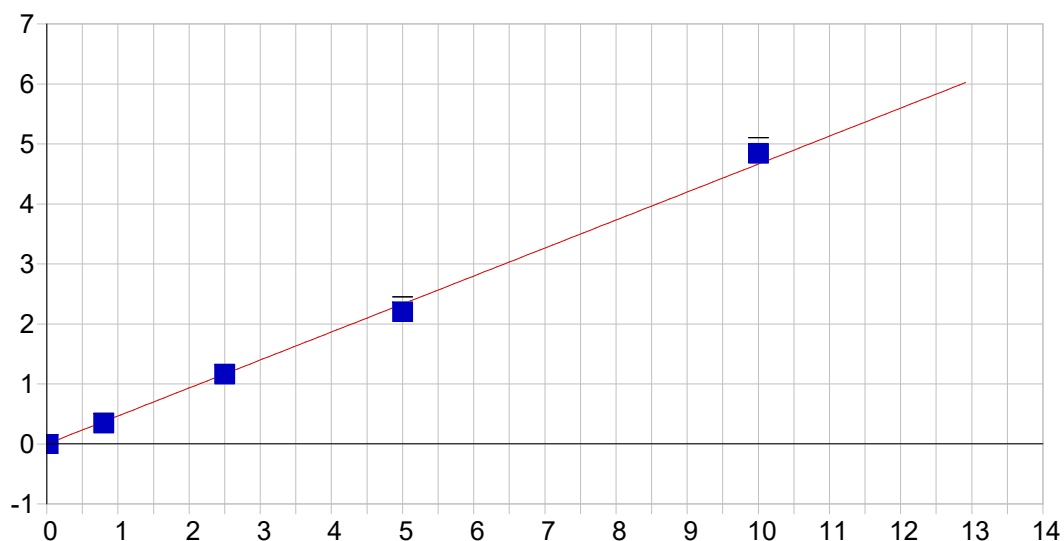


S 182.034 {485}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000690	Re-Slope:	1.000000
A1 (Gain):	0.026023	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.857339	Status:	OK.
Std Error of Est:	0.000365		
Predicted MDL:	0.002782		
Predicted MQL:	0.009274		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	.00068	.000	1
S1	.02000	.38173	.362	1810.	.01060	.000	1
S3	2.5000	2.3806	-.119	-4.77	.06247	.001	1
S4	5.0000	4.7946	-.205	-4.11	.12512	.000	1
S5	10.000	10.047	.047	.474	.26148	.001	1
S2	.80000	.73014	-.070	-8.73	.01964	.000	1

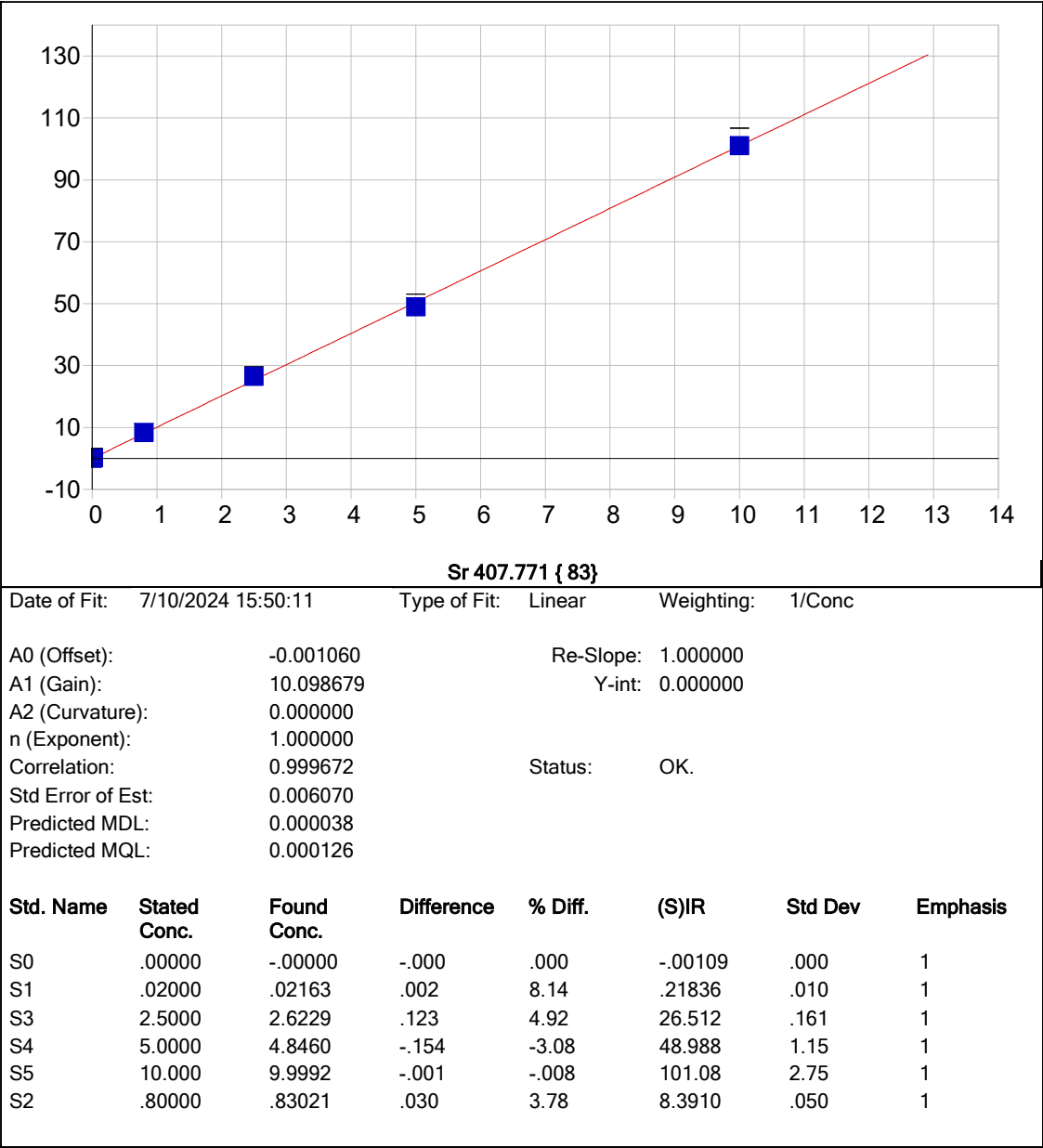


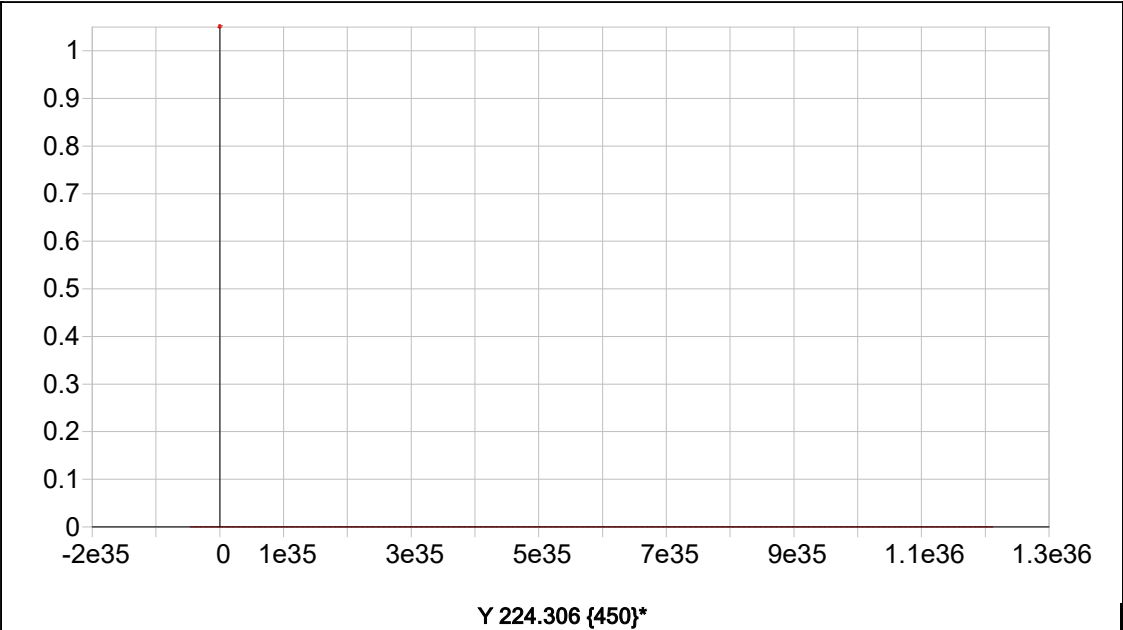
Li 670.784 { 50}

Date of Fit: 7/10/2024 15:50:11 Type of Fit: Linear Weighting: 1/Conc

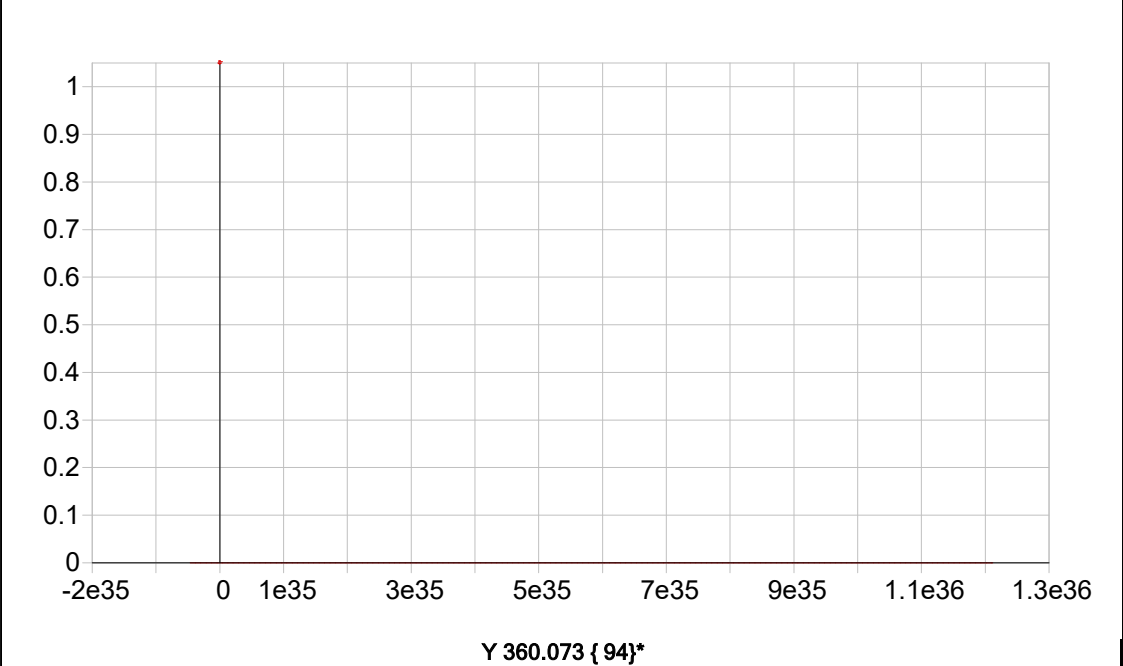
A0 (Offset): -0.000947 Re-Slope: 1.000000
A1 (Gain): 0.466459 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998517 Status: OK.
Std Error of Est: 0.000596
Predicted MDL: 0.001825
Predicted MQL: 0.006085

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00094	.001	1
S5	10.000	10.377	.377	3.77	4.8436	.096	1
S4	5.0000	4.7199	-.280	-5.60	2.2028	.083	1
S3	2.5000	2.4848	-.015	-.606	1.1592	.003	1
S1	.02000	.00006	-.020	-99.7	-.00075	.000	1
S2	.80000	.73877	-.061	-7.65	.34400	.003	1





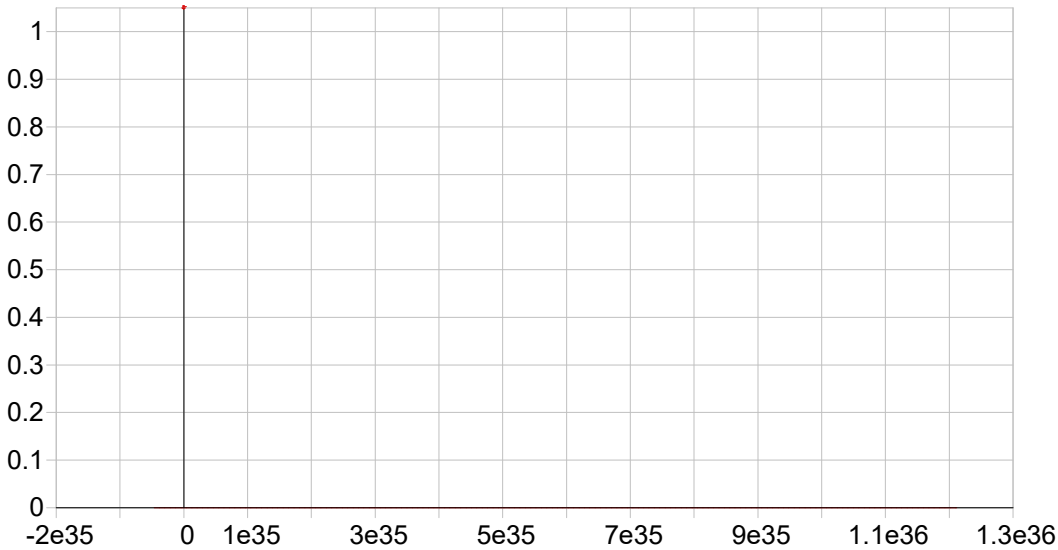
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 371.030 { 91}*

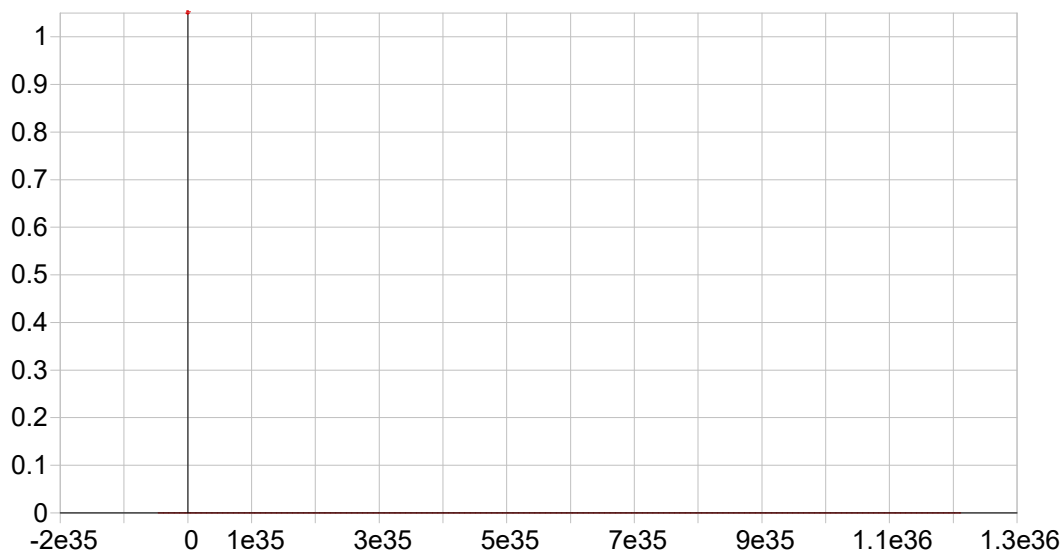
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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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Y 224.306 {150}*

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

Weighting: 1/Conc

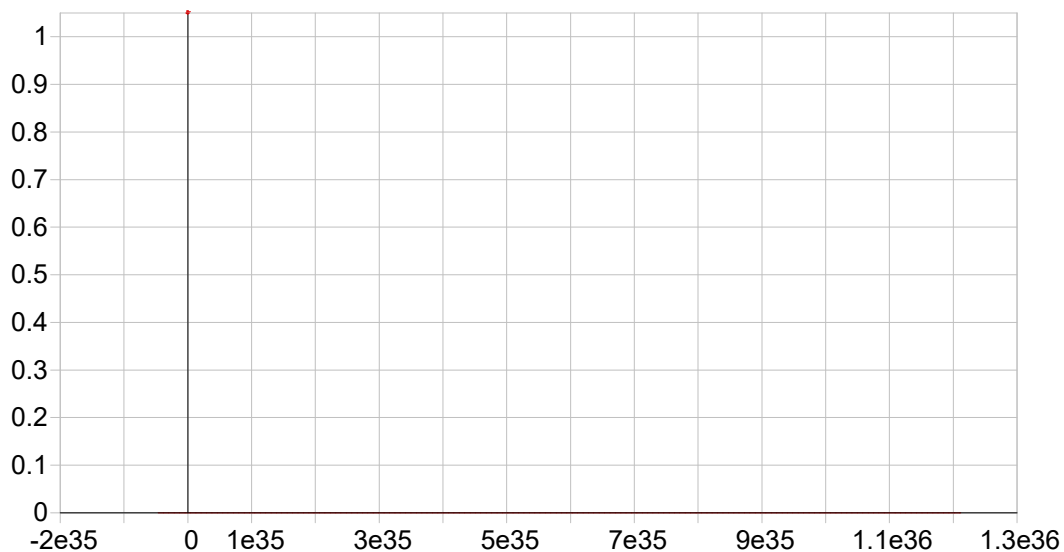
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

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

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