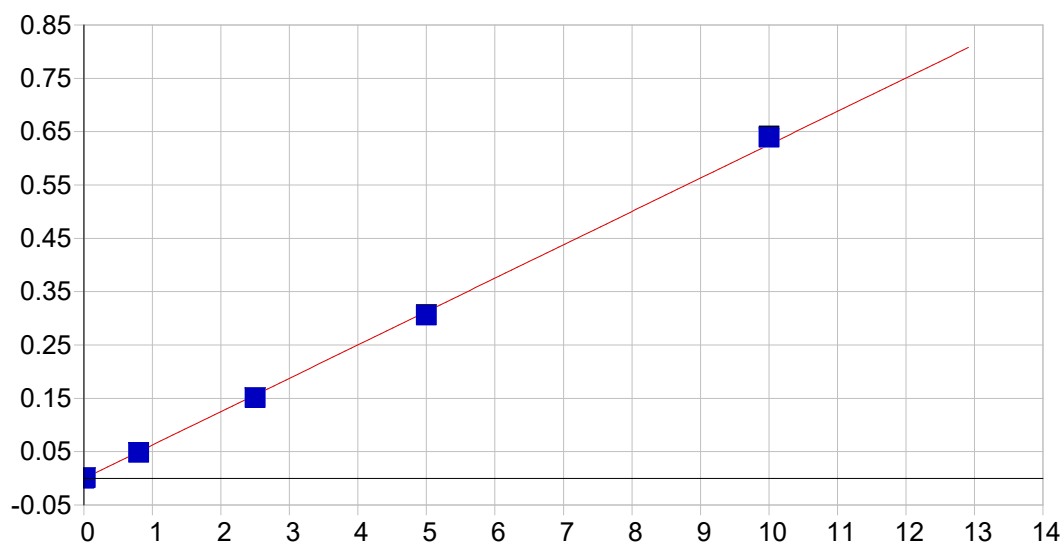


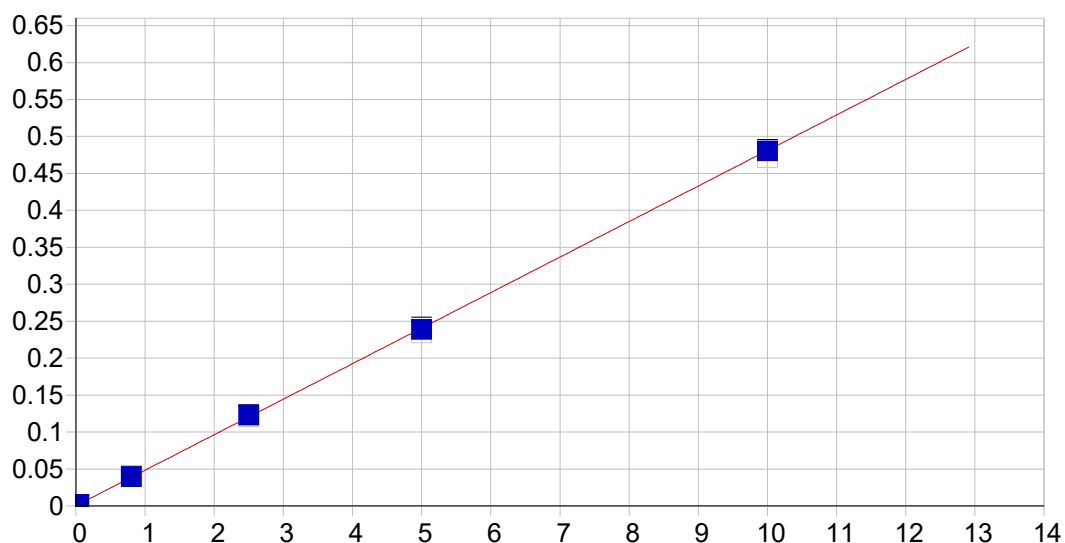


As 189.042 {479}

Date of Fit: 10/16/2024 18:14:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000151	Re-Slope:	1.000000
A1 (Gain):	0.062564	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999696	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.002176		
Predicted MQL:	0.007254		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.02000	.01806	-.002	-9.71	.00097	.000	1
S3	2.5000	2.4174	-.083	-3.30	.15092	.000	1
S4	5.0000	4.8921	-.108	-2.16	.30558	.001	1
S5	10.000	10.221	.221	2.21	.63862	.002	1
S2	.80000	.77174	-.028	-3.53	.04808	.000	1

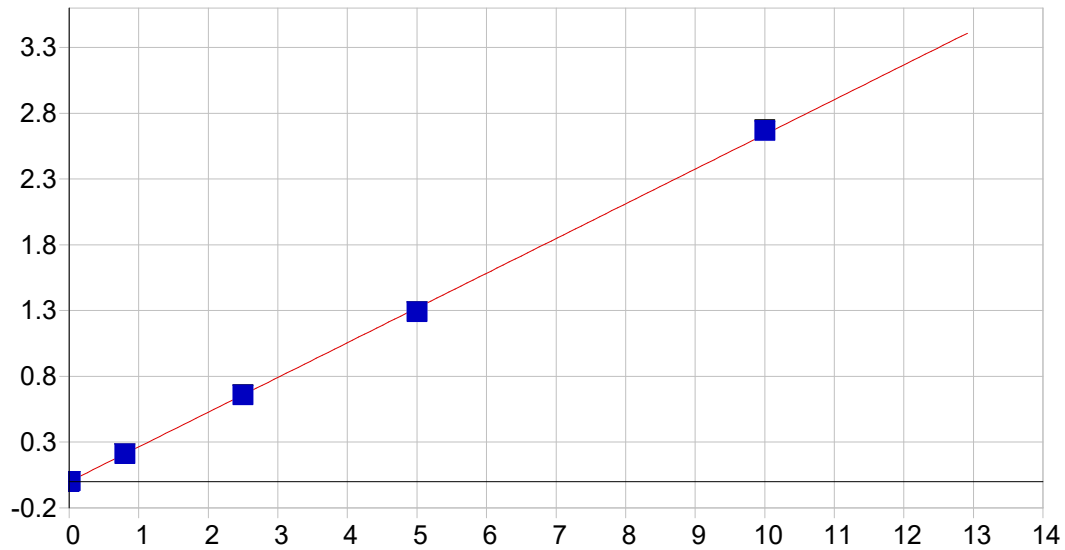


TI 190.856 {477}

Date of Fit: 10/16/2024 18:14:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000237 Re-Slope: 1.000000
 A1 (Gain): 0.048073 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.001921
 Predicted MQL: 0.006404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.04000	.03547	-.005	-11.3	.00182	.000	1
S3	2.5000	2.5472	.047	1.89	.12048	.001	1
S4	5.0000	4.9553	-.045	-.894	.23403	.003	1
S5	10.000	9.9825	-.017	-.175	.47128	.002	1
S2	.80000	.81930	.019	2.41	.03892	.000	1

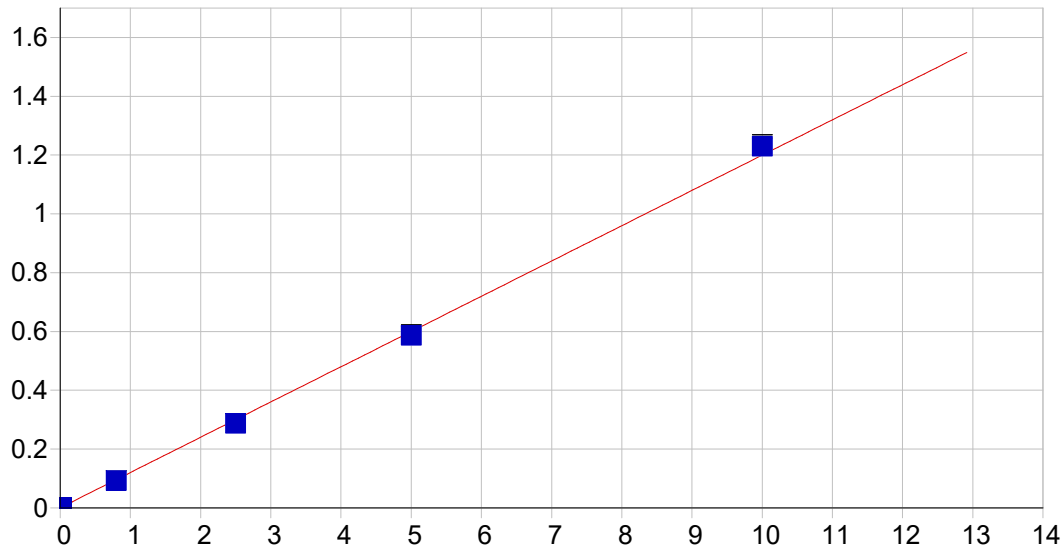


Pb 220.353 {453}

Date of Fit: 10/16/2024 18:14:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000265	Re-Slope:	1.000000
A1 (Gain):	0.263988	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999889	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.000904		
Predicted MQL:	0.003014		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.01200	.01426	.002	18.8	.00344	.000	1
S3	2.5000	2.4939	-.006	-.243	.65737	.000	1
S4	5.0000	4.8910	-.109	-2.18	1.2894	.003	1
S5	10.000	10.111	.111	1.11	2.6660	.006	1
S2	.80000	.80188	.002	.235	.21119	.001	1

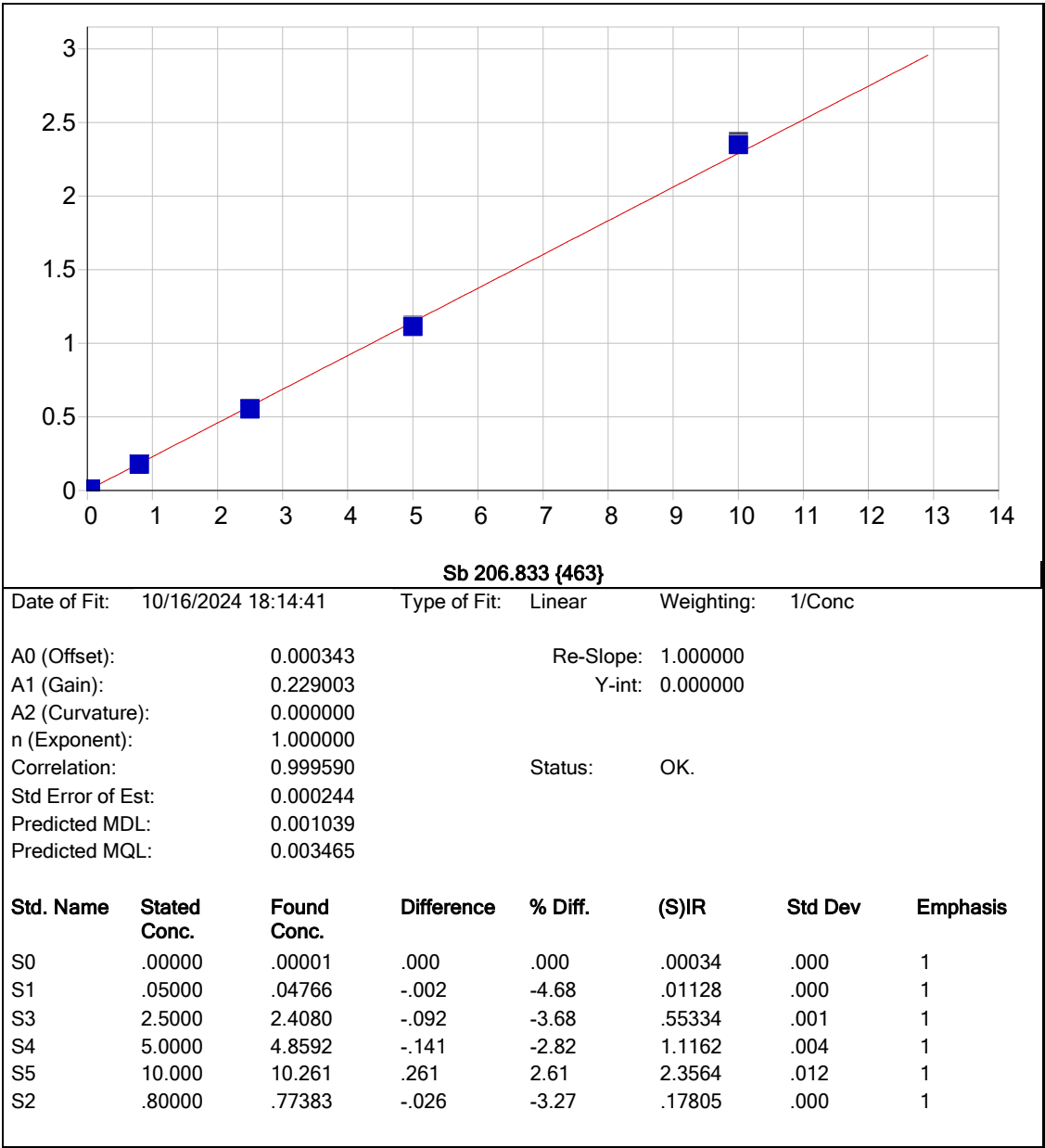


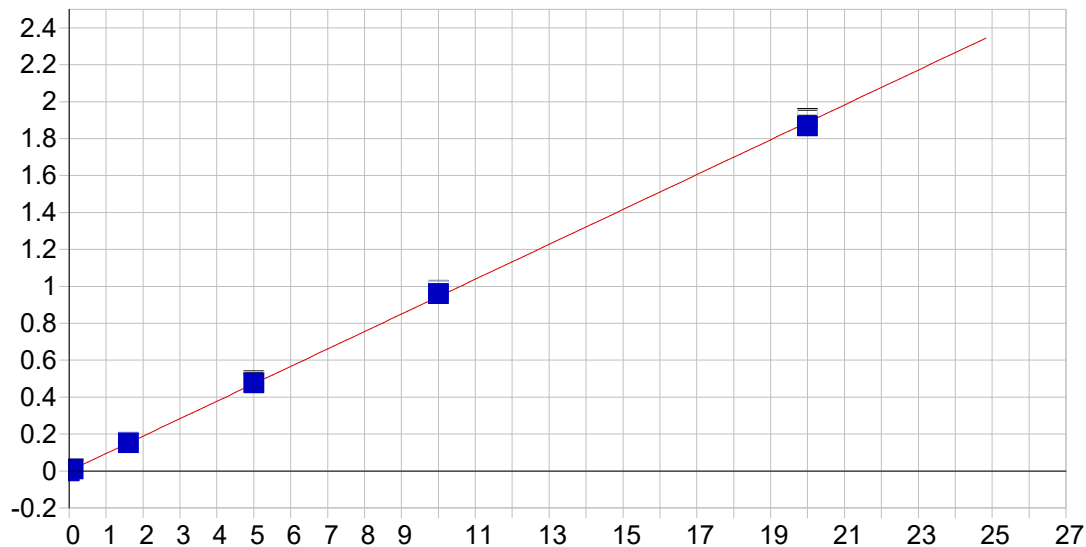
Se 196.090 {472}

Date of Fit: 10/16/2024 18:14:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000424 Re-Slope: 1.000000
 A1 (Gain): 0.119920 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999598 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.001639
 Predicted MQL: 0.005462

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.02000	.01828	-.002	-8.62	.00262	.000	1
S3	2.5000	2.3947	-.105	-4.21	.28751	.000	1
S4	5.0000	4.8881	-.112	-2.24	.58645	.003	1
S5	10.000	10.252	.252	2.52	1.2295	.006	1
S2	.80000	.76743	-.033	-4.07	.09243	.000	1



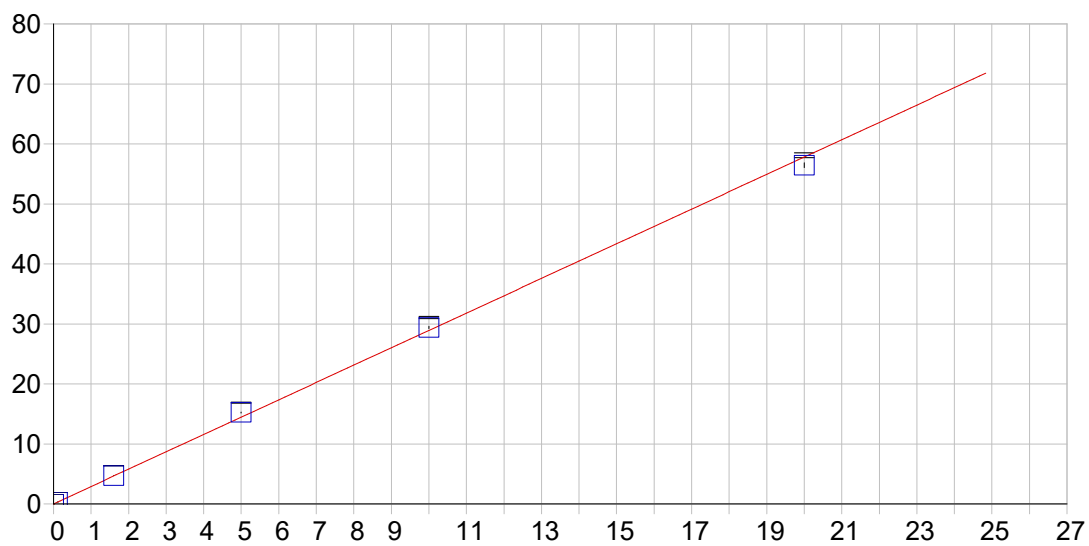


AI 396.152 { 85}

Date of Fit: 10/16/2024 18:14:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.094412 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.006792
 Predicted MQL: 0.022638

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00009	.001	1
S1	.10000	.10708	.007	7.08	.01075	.001	1
S3	5.0000	5.0428	.043	.857	.48517	.002	1
S4	10.000	10.156	.156	1.56	.97706	.001	1
S5	20.000	19.787	-.213	-1.07	1.9047	.004	1
S2	1.6000	1.6069	.007	.434	.15455	.000	1

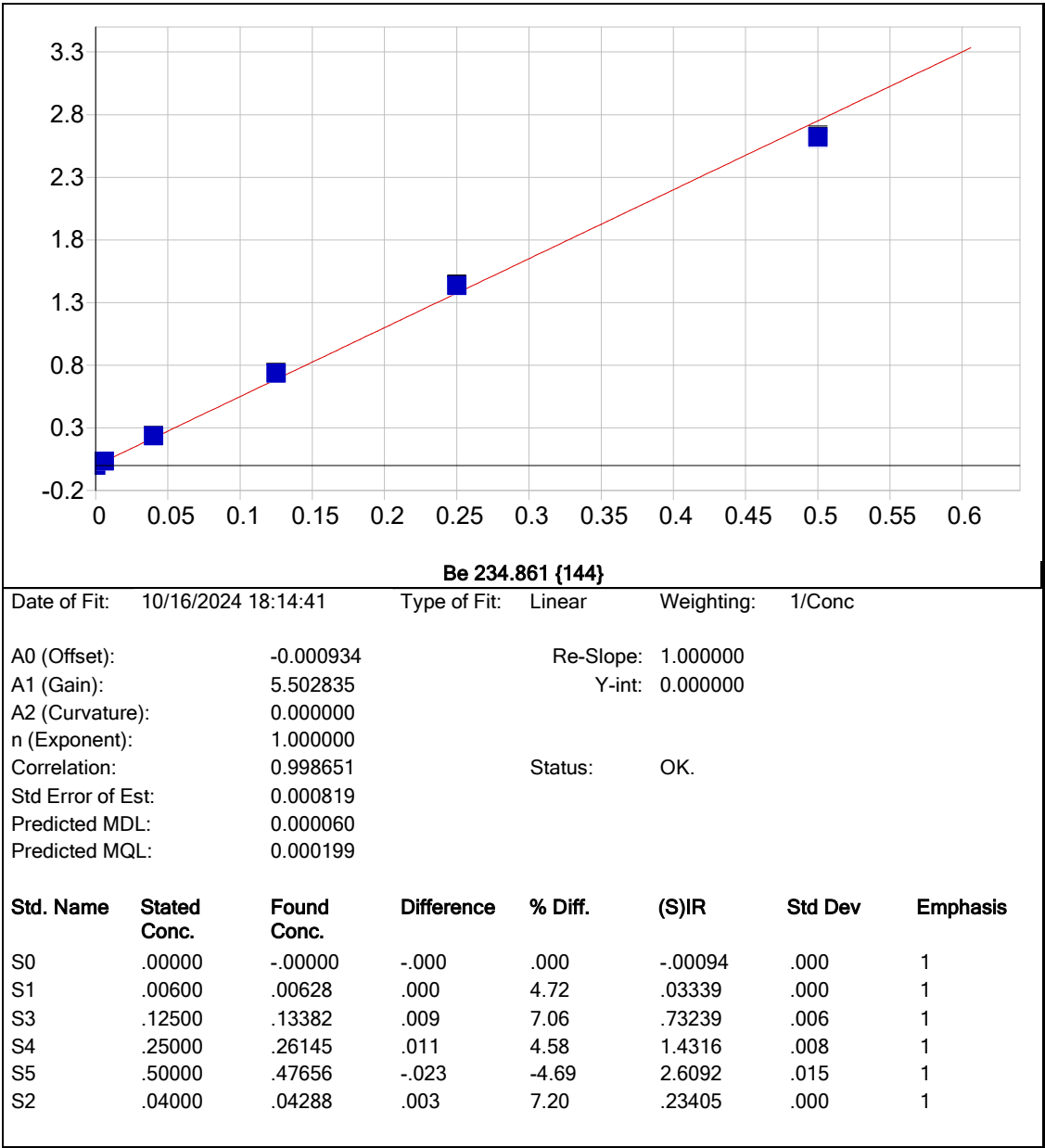


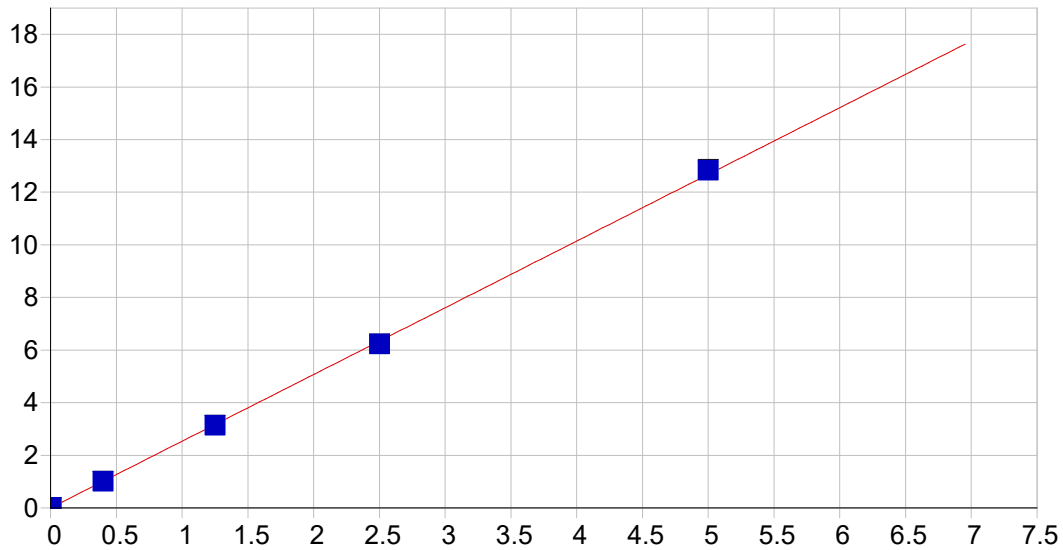
Ba 493.409 { 68}

Date of Fit: 10/16/2024 18:14:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012099 Re-Slope: 1.000000
 A1 (Gain): 2.889759 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999597 Status: OK.
 Std Error of Est: 0.006082
 Predicted MDL: 0.000674
 Predicted MQL: 0.002246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01207	.003	1
S1	.10000	.10423	.004	4.23	.31329	.007	1
S3	5.0000	5.2726	.273	5.45	15.249	.083	1
S4	10.000	10.172	.172	1.72	29.408	.179	1
S5	20.000	19.527	-.473	-2.37	56.440	.408	1
S2	1.6000	1.6240	.024	1.50	4.7049	.020	1



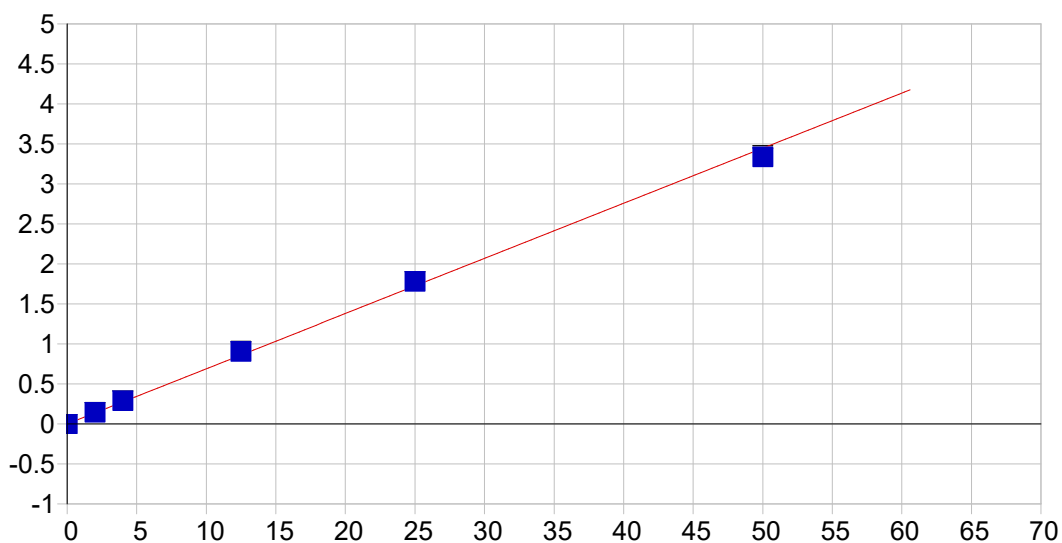


Cd 226.502 {449}

Date of Fit: 10/16/2024 18:14:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000082	Re-Slope:	1.000000
A1 (Gain):	2.535647	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999914	Status:	OK.
Std Error of Est:	0.000302		
Predicted MDL:	0.000072		
Predicted MQL:	0.000239		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.00600	.00603	.000	.573	.01544	.000	1
S3	1.2500	1.2361	-.014	-1.11	3.1366	.002	1
S4	2.5000	2.4584	-.042	-1.66	6.2380	.007	1
S5	5.0000	5.0591	.059	1.18	12.837	.034	1
S2	.40000	.39641	-.004	-.897	1.0059	.001	1

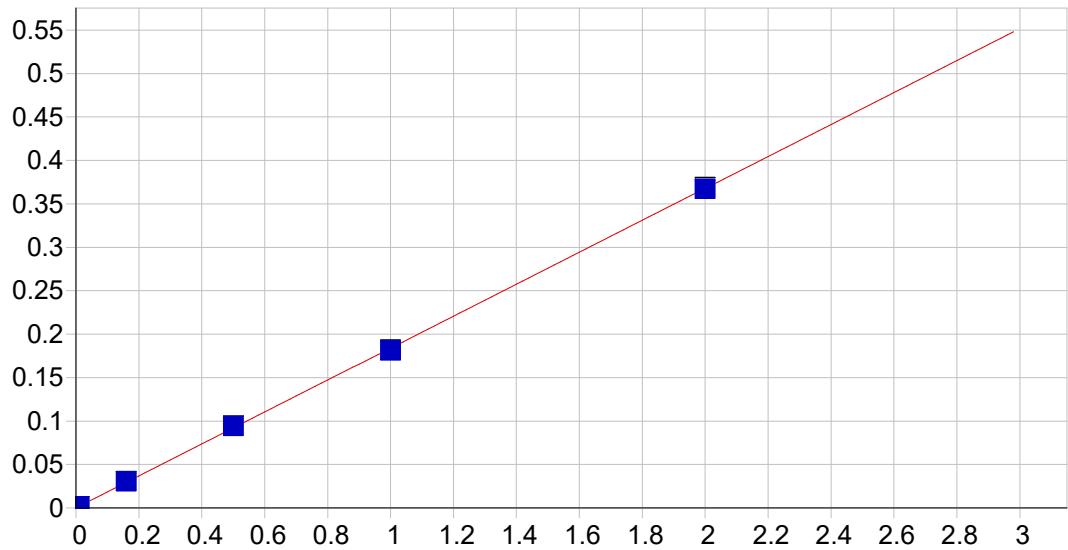


Ca 373.690 { 90}

Date of Fit: 10/16/2024 18:14:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000827 Re-Slope: 1.000000
 A1 (Gain): 0.068917 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999380 Status: OK.
 Std Error of Est: 0.001284
 Predicted MDL: 0.009187
 Predicted MQL: 0.030622

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	.00081	.001	1
S2	4.0000	4.1695	.170	4.24	.28818	.002	1
S3	12.500	13.099	.599	4.79	.90360	.004	1
S4	25.000	25.800	.800	3.20	1.7789	.002	1
S5	50.000	48.375	-1.63	-3.25	3.3347	.016	1
S1	2.0000	2.0560	.056	2.80	.14252	.001	1

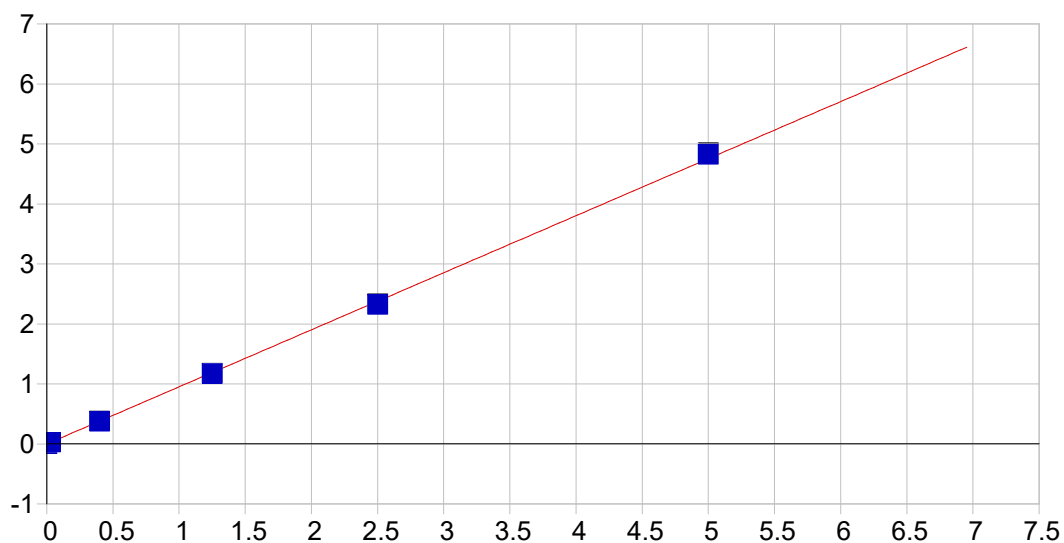


Cr 267.716 {126}

Date of Fit: 10/16/2024 18:14:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.183851 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.000420
 Predicted MQL: 0.001400

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.01000	.00972	-.000	-2.79	.00190	.000	1
S3	.50000	.51249	.012	2.50	.09436	.000	1
S4	1.0000	.98557	-.014	-1.44	.18136	.000	1
S5	2.0000	1.9971	-.003	-.144	.36739	.002	1
S2	.16000	.16510	.005	3.19	.03047	.000	1

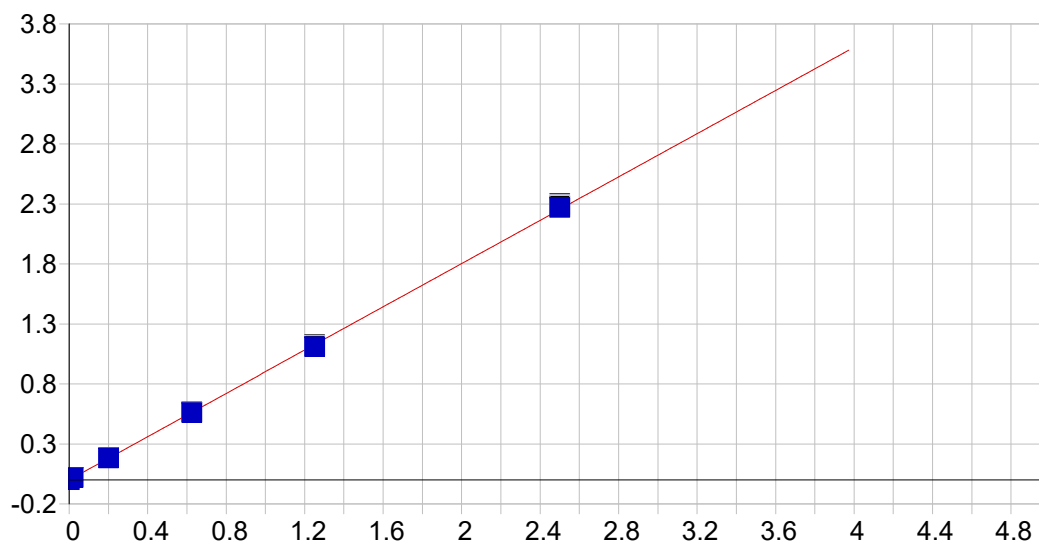


Co 228.616 {448}

Date of Fit: 10/16/2024 18:14:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000021 Re-Slope: 1.000000
A1 (Gain): 0.950880 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999857 Status: OK.
Std Error of Est: 0.000328
Predicted MDL: 0.000171
Predicted MQL: 0.000571

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.03000	.02992	-.000	-.273	.02831	.000	1
S3	1.2500	1.2336	-.016	-1.32	1.1750	.000	1
S4	2.5000	2.4444	-.056	-2.22	2.3284	.004	1
S5	5.0000	5.0759	.076	1.52	4.8346	.015	1
S2	.40000	.39619	-.004	-.953	.37735	.001	1

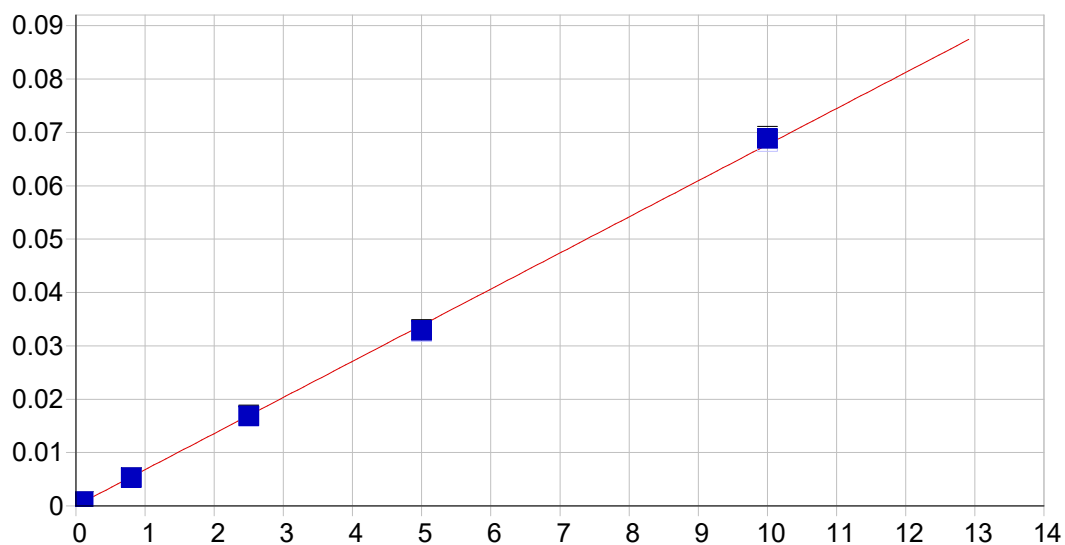


Cu 224.700 {450}

Date of Fit: 10/16/2024 18:14:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000315	Re-Slope:	1.000000
A1 (Gain):	0.901687	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.000121		
Predicted MDL:	0.000336		
Predicted MQL:	0.001119		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.02000	.02170	.002	8.51	.01948	.000	1
S3	.62500	.62156	-.003	-.550	.56551	.000	1
S4	1.2500	1.2314	-.019	-1.49	1.1208	.003	1
S5	2.5000	2.5179	.018	.716	2.2915	.010	1
S2	.20000	.20242	.002	1.21	.18392	.001	1

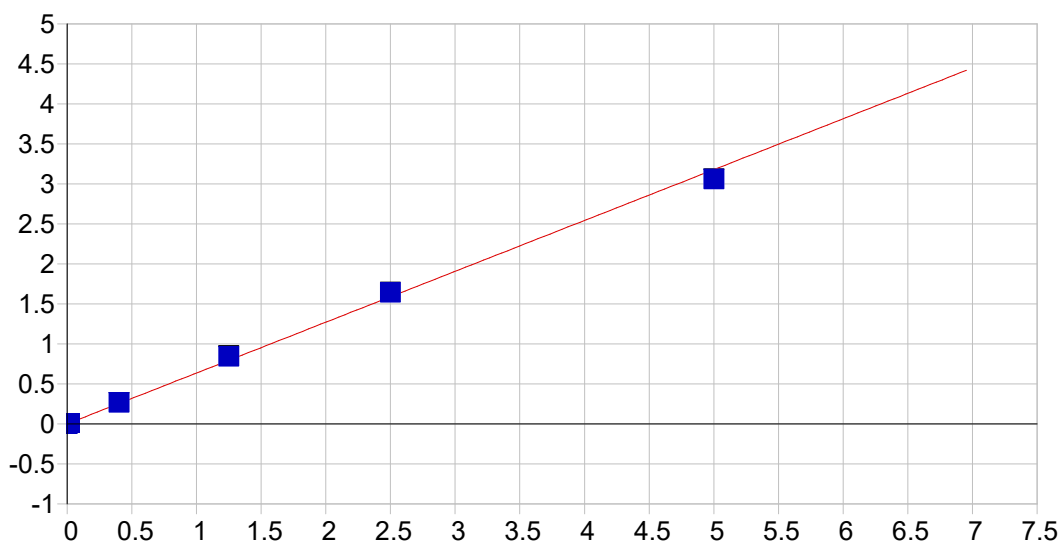


Fe 240.488 {140}

Date of Fit: 10/16/2024 18:14:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000032	Re-Slope:	1.000000
A1 (Gain):	0.006767	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999745	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.004149		
Predicted MQL:	0.013831		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00003	.000	1
S1	.10000	.11272	.013	12.7	.00079	.000	1
S3	2.5000	2.4881	-.012	-.478	.01672	.000	1
S4	5.0000	4.8554	-.145	-2.89	.03260	.000	1
S5	10.000	10.166	.166	1.66	.06825	.000	1
S2	.80000	.77785	-.022	-2.77	.00525	.000	1

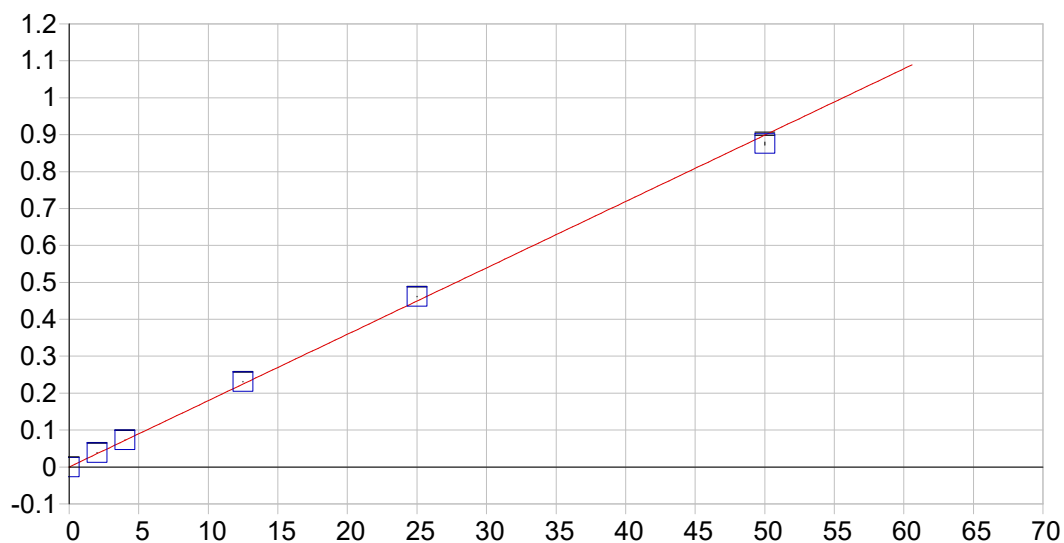


Mn 257.610 {131}

Date of Fit: 10/16/2024 18:14:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000070	Re-Slope:	1.000000
A1 (Gain):	0.635695	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999141	Status:	OK.
Std Error of Est:	0.000437		
Predicted MDL:	0.000420		
Predicted MQL:	0.001400		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.02000	.02154	.002	7.71	.01377	.000	1
S3	1.2500	1.3291	.079	6.33	.84511	.006	1
S4	2.5000	2.5840	.084	3.36	1.6430	.003	1
S5	5.0000	4.8153	-.185	-3.69	3.0618	.004	1
S2	.40000	.42010	.020	5.03	.26718	.001	1

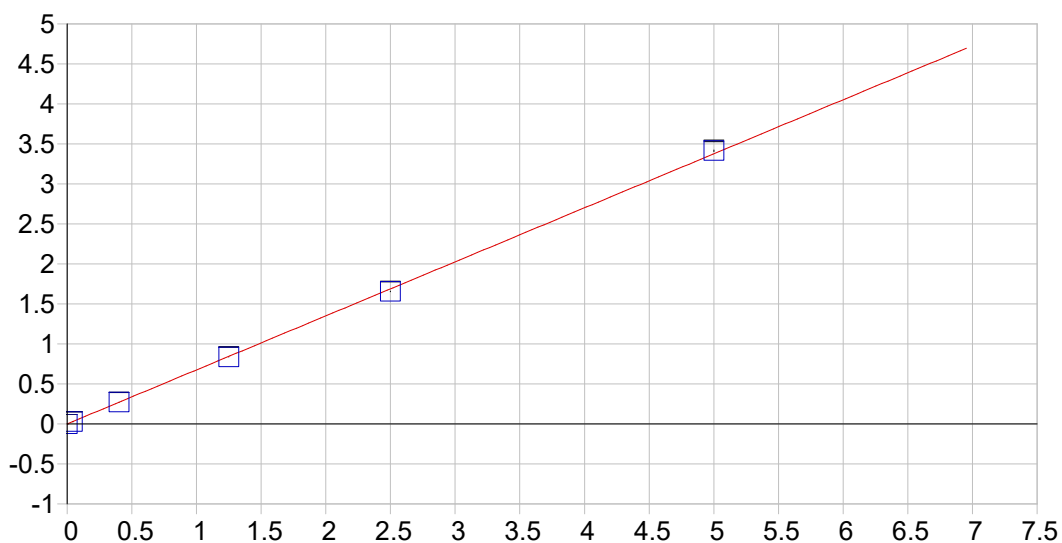


Mg 279.079 {121}

Date of Fit: 10/16/2024 18:14:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.017975 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999603 Status: OK.
 Std Error of Est: 0.000268
 Predicted MDL: 0.015134
 Predicted MQL: 0.050447

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	-.00004	.000	1
S2	4.0000	4.0608	.061	1.52	.07296	.000	1
S3	12.500	12.872	.372	2.98	.23133	.001	1
S4	25.000	25.690	.690	2.76	.46173	.001	1
S5	50.000	48.730	-1.27	-2.54	.87587	.004	1
S1	2.0000	2.1481	.148	7.41	.03858	.001	1

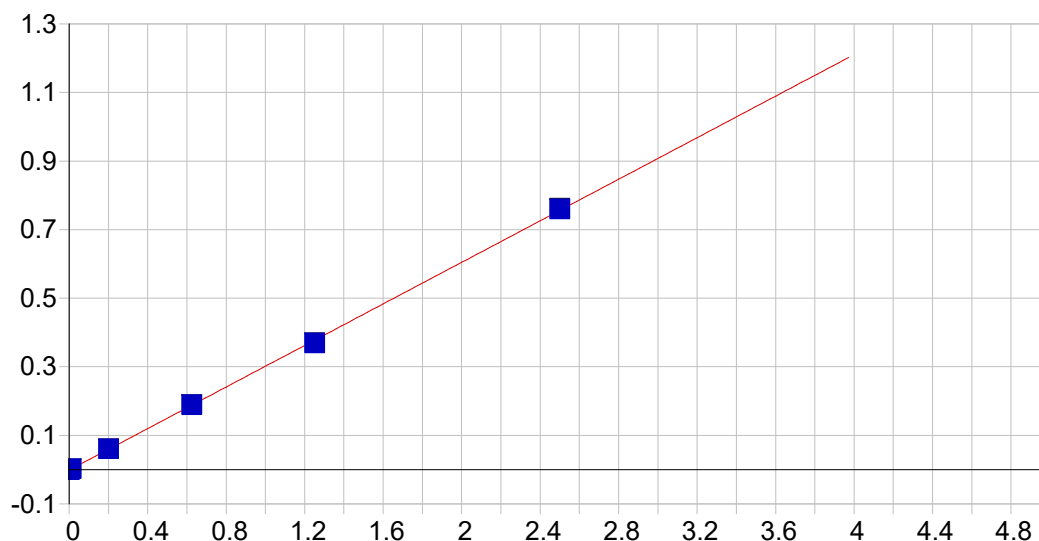


Ni 231.604 {446}

Date of Fit: 10/16/2024 18:14:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000139	Re-Slope:	1.000000
A1 (Gain):	0.675261	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.000205		
Predicted MDL:	0.000268		
Predicted MQL:	0.000895		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.04000	.03977	-.000	-.570	.02700	.000	1
S3	1.2500	1.2403	-.010	-.773	.83769	.001	1
S4	2.5000	2.4542	-.046	-1.83	1.6574	.003	1
S5	5.0000	5.0559	.056	1.12	3.4142	.010	1
S2	.40000	.39975	-.000	-.063	.27007	.001	1

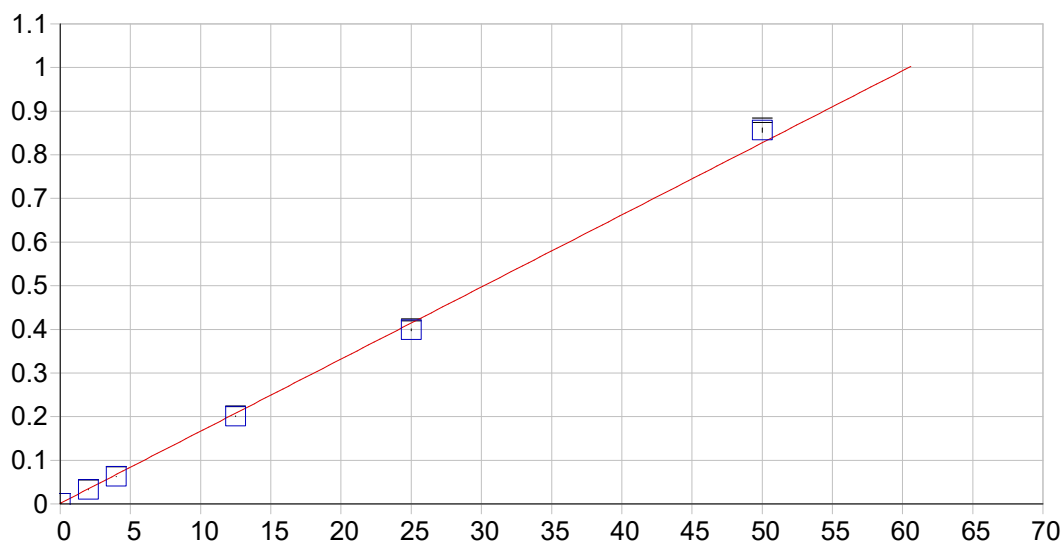


Ag 328.068 {103}

Date of Fit: 10/16/2024 18:14:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001466	Re-Slope:	1.000000
A1 (Gain):	0.302982	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999857	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.000350		
Predicted MQL:	0.001166		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00147	.000	1
S1	.01000	.01221	.002	22.1	.00221	.000	1
S3	.62500	.63041	.005	.865	.18878	.000	1
S4	1.2500	1.2232	-.027	-2.15	.36763	.001	1
S5	2.5000	2.5148	.015	.592	.75747	.002	1
S2	.20000	.20442	.004	2.21	.06023	.000	1

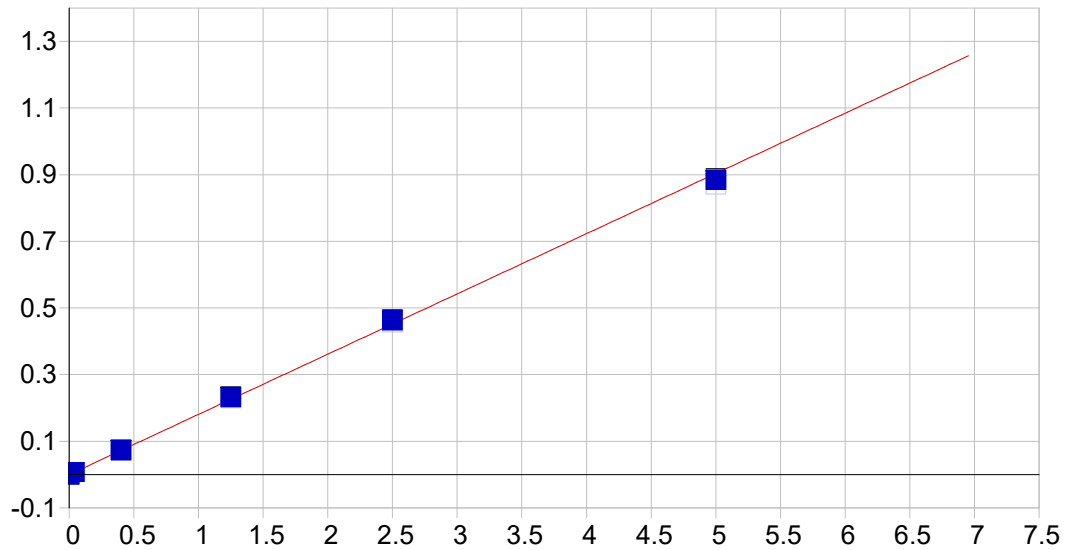


Na 589.592 { 57}

Date of Fit: 10/16/2024 18:14:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001459 Re-Slope: 1.000000
 A1 (Gain): 0.016520 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999263 Status: OK.
 Std Error of Est: 0.000336
 Predicted MDL: 0.010116
 Predicted MQL: 0.033721

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	.00146	.000	1
S2	4.0000	3.7179	-.282	-7.05	.06288	.000	1
S3	12.500	12.081	-.419	-3.35	.20104	.001	1
S4	25.000	24.052	-.948	-3.79	.39879	.002	1
S5	50.000	51.759	1.76	3.52	.85651	.005	1
S1	2.0000	1.8900	-.110	-5.50	.03268	.000	1

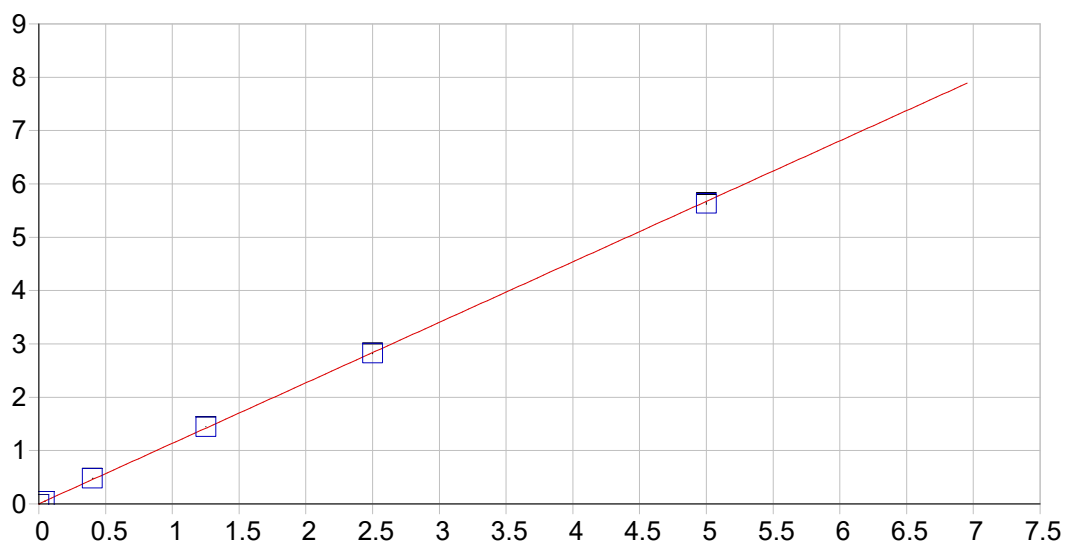


V 292.402 {115}

Date of Fit: 10/16/2024 18:14:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000074	Re-Slope:	1.000000
A1 (Gain):	0.180765	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999715	Status:	OK.
Std Error of Est:	0.000100		
Predicted MDL:	0.001685		
Predicted MQL:	0.005617		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.000007	.000	1
S1	.04000	.04177	.002	4.43	.00721	.000	1
S3	1.2500	1.2874	.037	3.00	.22936	.001	1
S4	2.5000	2.5625	.063	2.50	.45655	.001	1
S5	5.0000	4.8937	-.106	-2.13	.87135	.004	1
S2	.40000	.40467	.005	1.17	.07202	.000	1

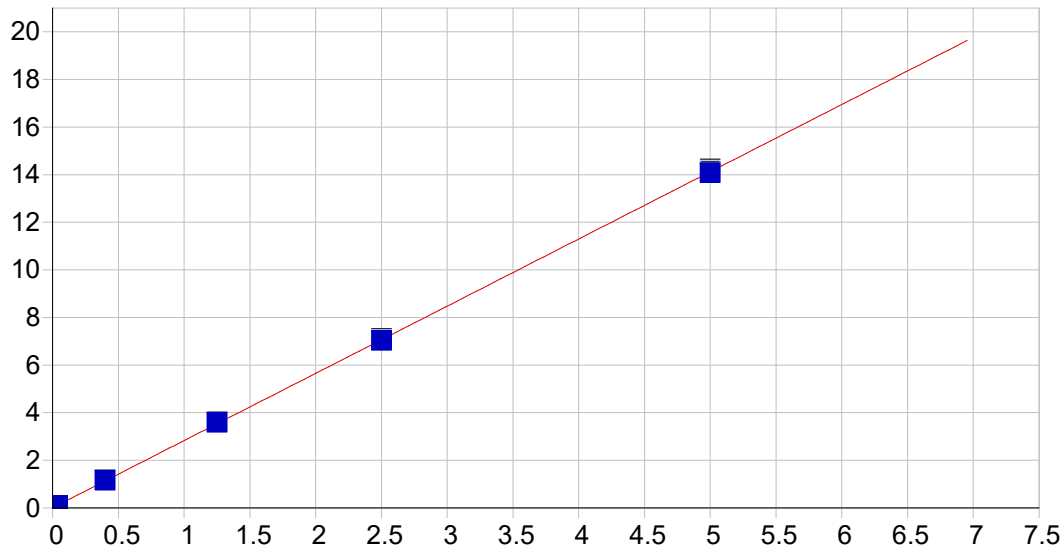


Zn 206.200 {464}

Date of Fit: 10/16/2024 18:14:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001344	Re-Slope:	1.000000
A1 (Gain):	1.134374	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999886	Status:	OK.
Std Error of Est:	0.000401		
Predicted MDL:	0.000170		
Predicted MQL:	0.000567		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00134	.000	1
S1	.04000	.04315	.003	7.89	.05030	.000	1
S3	1.2500	1.2742	.024	1.94	1.4468	.002	1
S4	2.5000	2.4877	-.012	-.490	2.8234	.010	1
S5	5.0000	4.9644	-.036	-.713	5.6328	.019	1
S2	.40000	.42055	.021	5.14	.47840	.000	1

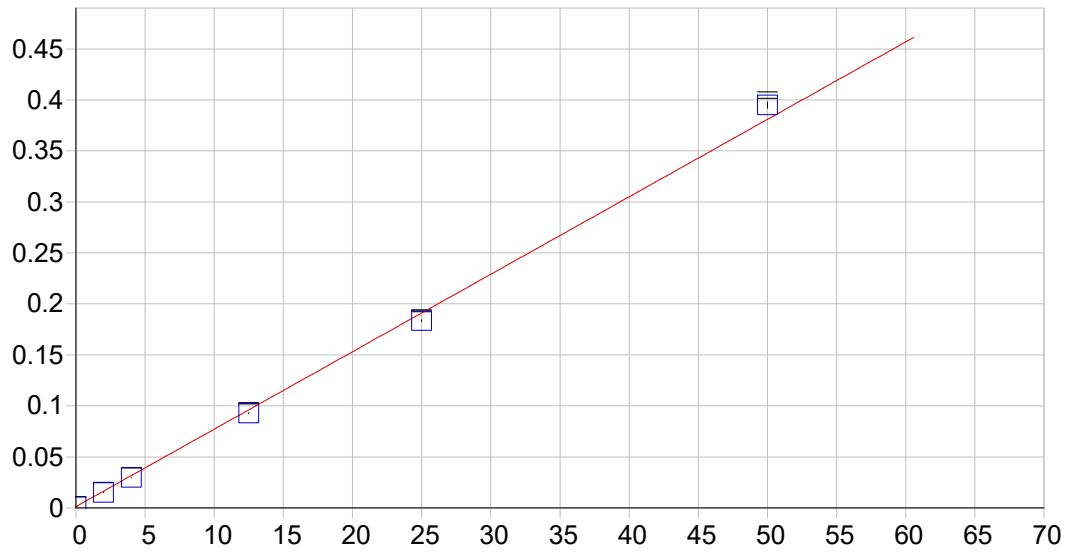


Zn 213.856 {158}

Date of Fit: 10/16/2024 18:14:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004794 Re-Slope: 1.000000
 A1 (Gain): 2.823683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000614
 Predicted MDL: 0.000268
 Predicted MQL: 0.000892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00478	.001	1
S1	.04000	.04266	.003	6.65	.12605	.001	1
S3	1.2500	1.2696	.020	1.57	3.6144	.007	1
S4	2.5000	2.4862	-.014	-.553	7.0740	.038	1
S5	5.0000	4.9833	-.017	-.335	14.174	.062	1
S2	.40000	.40827	.008	2.07	1.1655	.003	1

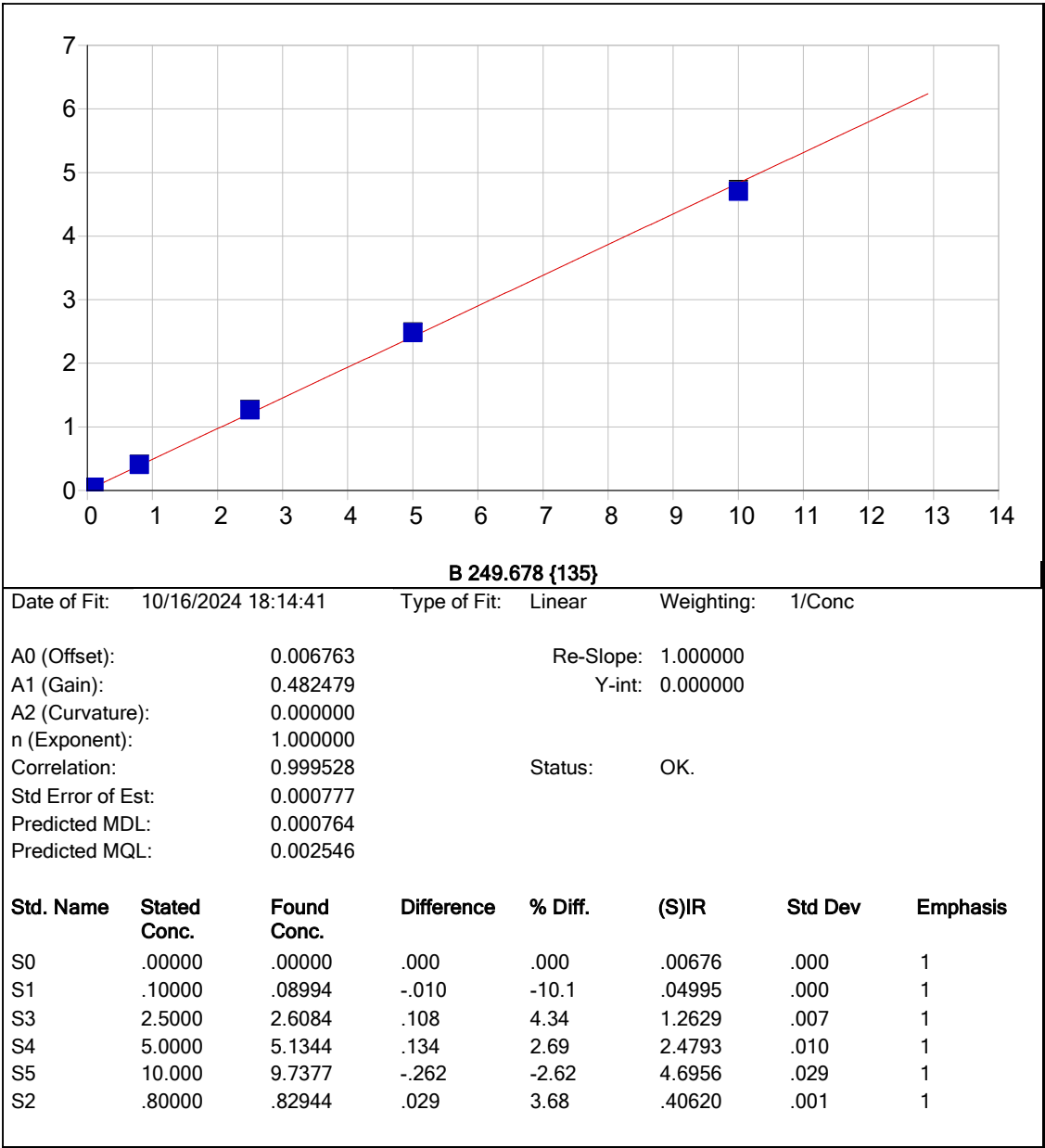


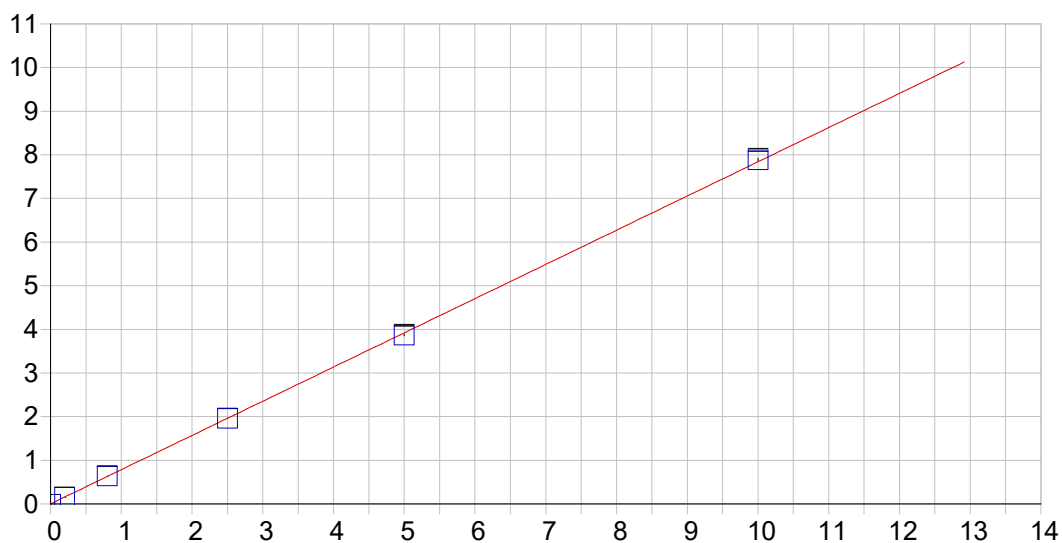
K 766.490 { 44 }

Date of Fit: 10/16/2024 18:14:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001286 Re-Slope: 1.000000
 A1 (Gain): 0.007591 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999172 Status: OK.
 Std Error of Est: 0.000164
 Predicted MDL: 0.026240
 Predicted MQL: 0.087465

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00037	.000	.000	.00129	.000	1
S2	4.0000	3.7403	-.260	-6.49	.02968	.000	1
S3	12.500	12.080	-.420	-3.36	.09299	.001	1
S4	25.000	23.994	-1.01	-4.02	.18343	.001	1
S5	50.000	51.856	1.86	3.71	.39495	.003	1
S1	2.0000	1.8298	-.170	-8.51	.01518	.000	1



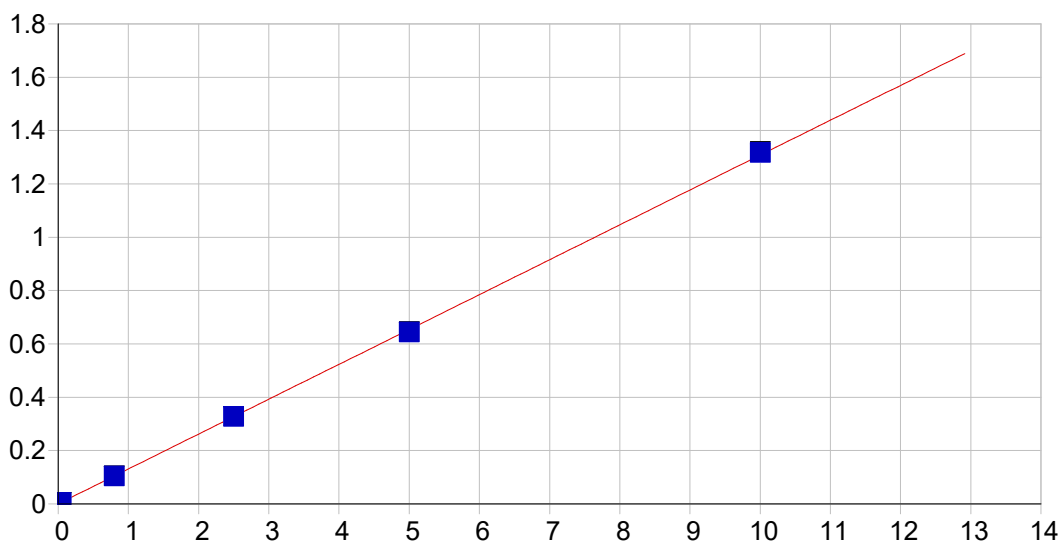


Mo 202.030 {467}

Date of Fit: 10/16/2024 18:14:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000754 Re-Slope: 1.000000
 A1 (Gain): 0.783948 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000548
 Predicted MDL: 0.000280
 Predicted MQL: 0.000934

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00075	.000	1
S1	.20000	.19799	-.002	-1.01	.15597	.001	1
S3	2.5000	2.4998	-.000	-.009	1.9604	.002	1
S4	5.0000	4.9299	-.070	-1.40	3.8655	.018	1
S5	10.000	10.057	.057	.568	7.8848	.033	1
S2	.80000	.81556	.016	1.94	.64011	.001	1

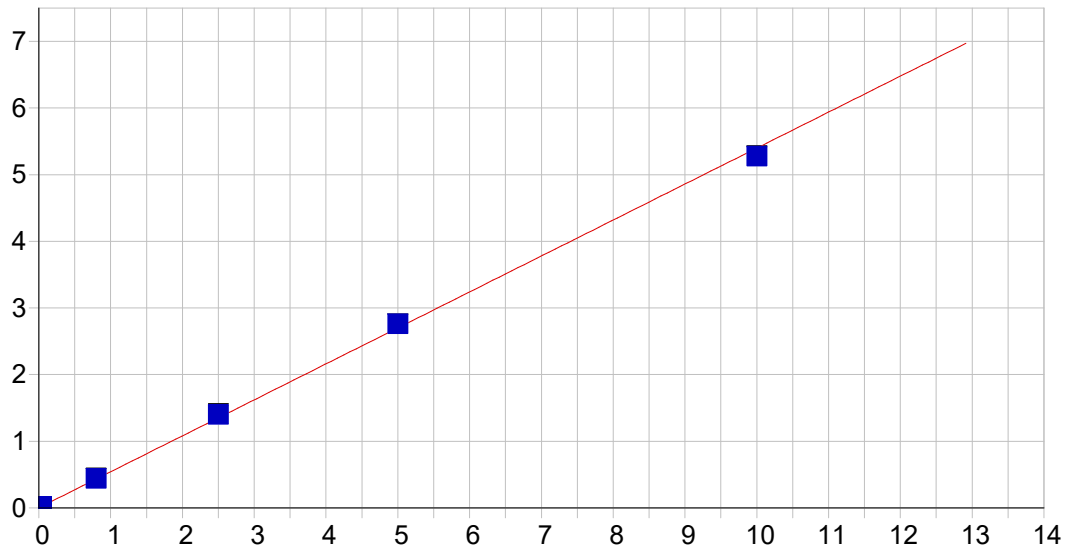


Sn 189.989 {478}

Date of Fit: 10/16/2024 18:14:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000264 Re-Slope: 1.000000
 A1 (Gain): 0.130763 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.000651
 Predicted MQL: 0.002171

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.04000	.03834	-.002	-4.15	.00527	.000	1
S3	2.5000	2.5041	.004	.166	.32738	.000	1
S4	5.0000	4.9234	-.077	-1.53	.64340	.001	1
S5	10.000	10.076	.076	.755	1.3164	.004	1
S2	.80000	.79856	-.001	-.179	.10458	.000	1

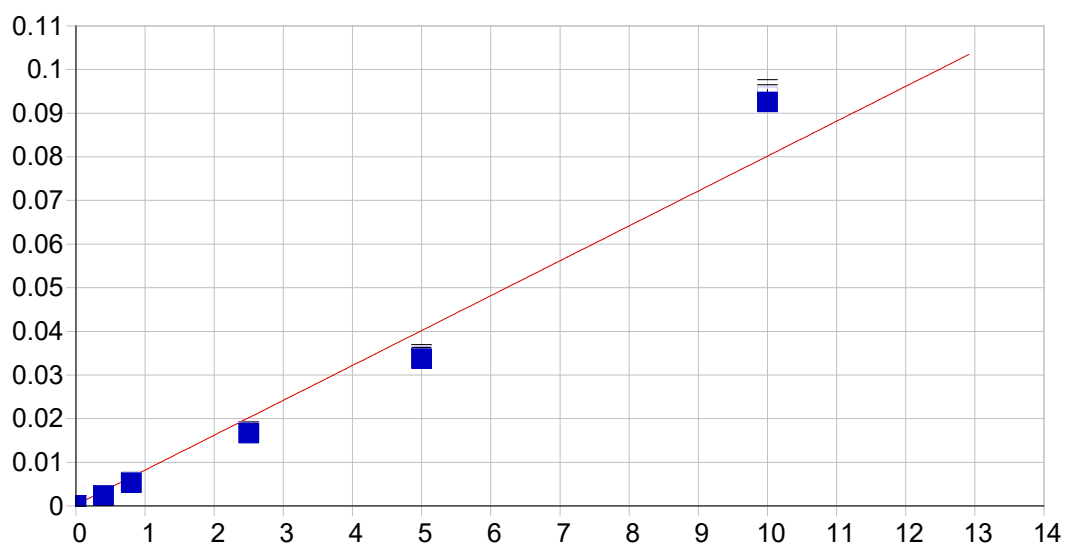


Ti 336.121 {100}

Date of Fit: 10/16/2024 18:14:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002108	Re-Slope:	1.000000
A1 (Gain):	0.539707	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999682	Status:	OK.
Std Error of Est:	0.000451		
Predicted MDL:	0.000759		
Predicted MQL:	0.002529		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00211	.000	1
S1	.04000	.03911	-.001	-2.21	.02320	.000	1
S3	2.5000	2.5933	.093	3.73	1.4013	.009	1
S4	5.0000	5.1147	.115	2.29	2.7616	.005	1
S5	10.000	9.7745	-.226	-2.26	5.2755	.007	1
S2	.80000	.81840	.018	2.30	.44365	.001	1

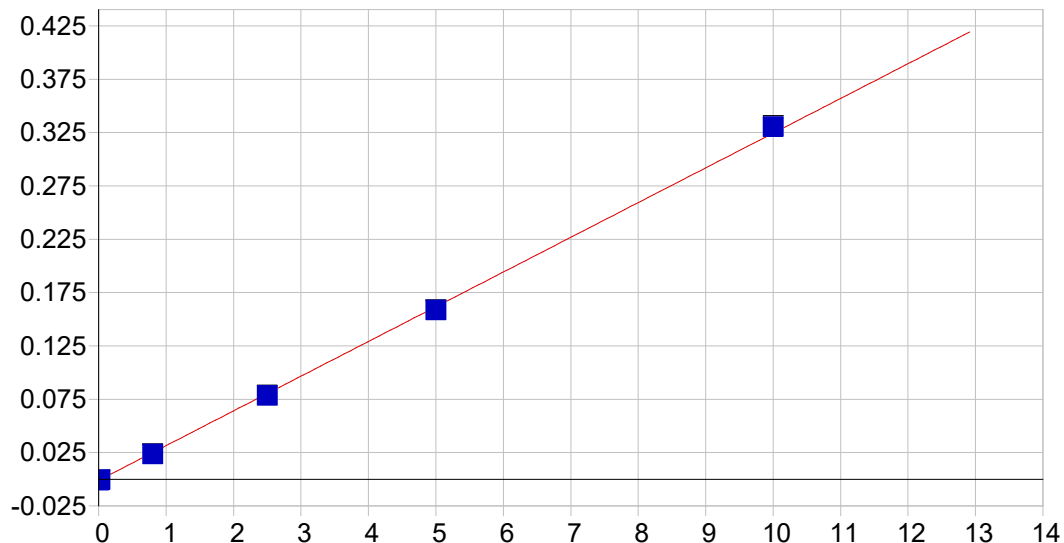


Si 288.158 {117}

Date of Fit: 10/16/2024 18:14:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000221 Re-Slope: 1.000000
 A1 (Gain): 0.007993 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.986496 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.005749
 Predicted MQL: 0.019162

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00029	.000	.000	.00022	.000	1
S1	.40000	.26463	-.135	-33.8	.00234	.000	1
S3	2.5000	2.0583	-.442	-17.7	.01697	.000	1
S4	5.0000	4.1951	-.805	-16.1	.03435	.000	1
S5	10.000	11.551	1.55	15.5	.09375	.002	1
S2	.80000	.62940	-.171	-21.3	.00535	.000	1

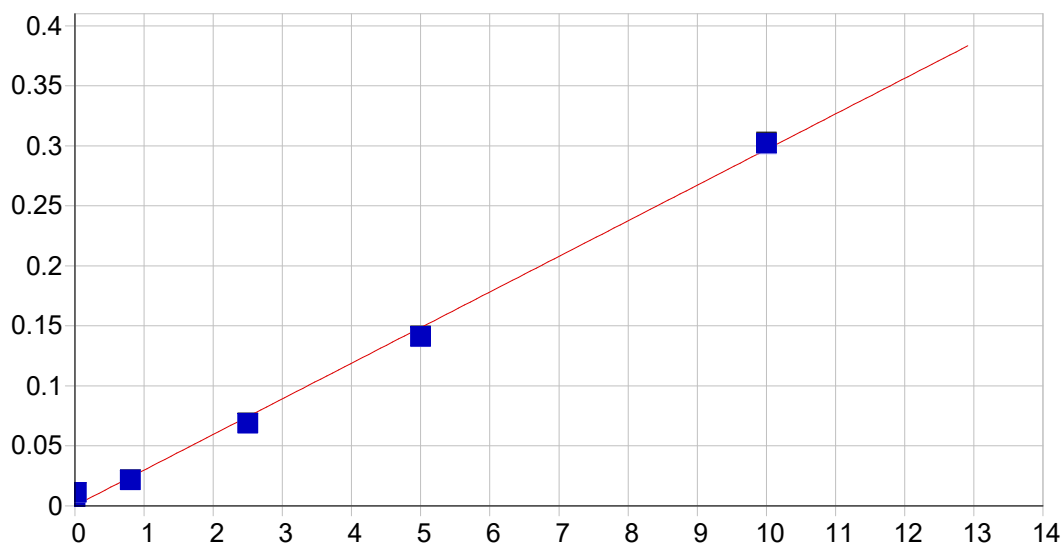


P 177.495 {490}

Date of Fit: 10/16/2024 18:14:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001050 Re-Slope: 1.000000
 A1 (Gain): 0.032549 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999760 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002302
 Predicted MQL: 0.007673

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00105	.000	1
S1	.02000	.01790	-.002	-10.5	-.00047	.000	1
S3	2.5000	2.4461	-.054	-2.16	.07856	.000	1
S4	5.0000	4.9088	-.091	-1.82	.15870	.000	1
S5	10.000	10.189	.189	1.89	.33054	.001	1
S2	.80000	.75818	-.042	-5.23	.02362	.000	1

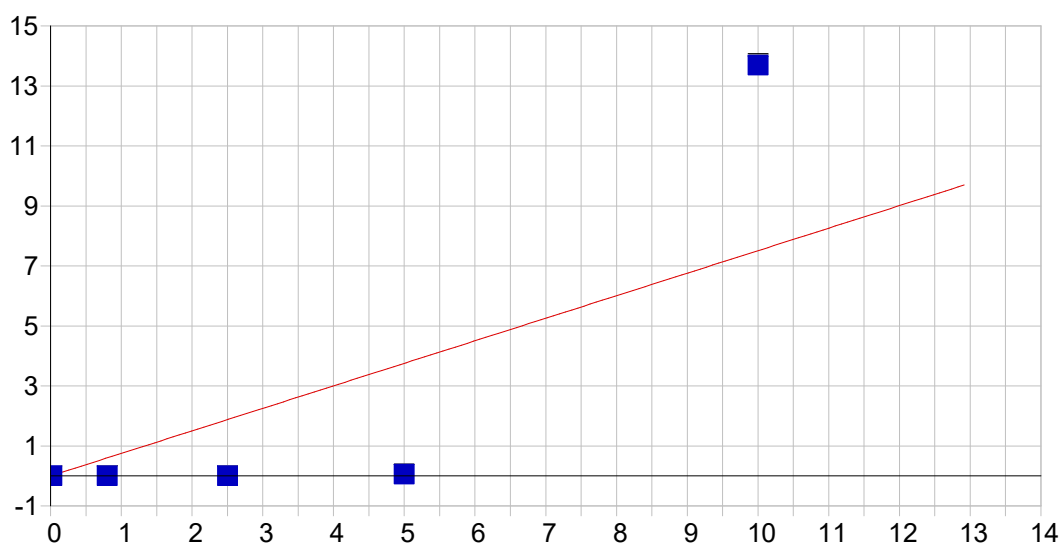


S 182.034 {485}

Date of Fit: 10/16/2024 18:14:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000201	Re-Slope:	1.000000
A1 (Gain):	0.029665	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.863951	Status:	OK.
Std Error of Est:	0.000404		
Predicted MDL:	0.002636		
Predicted MQL:	0.008787		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	.00019	.000	1
S1	.02000	.37067	.351	1750.	.01117	.000	1
S3	2.5000	2.3157	-.184	-7.37	.06870	.000	1
S4	5.0000	4.7492	-.251	-5.02	.14070	.000	1
S5	10.000	10.175	.175	1.75	.30127	.001	1
S2	.80000	.72374	-.076	-9.53	.02161	.000	1

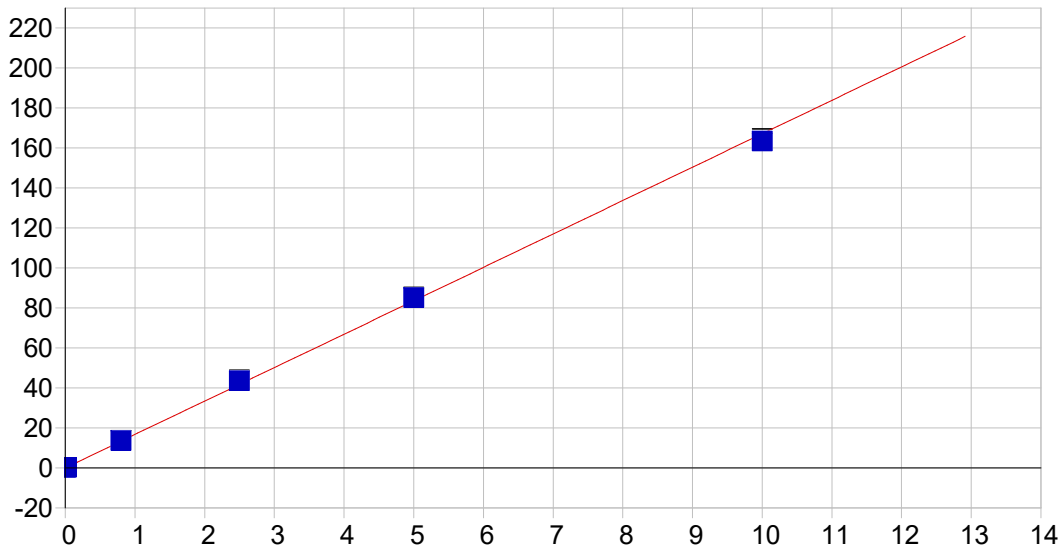


Li 670.784 { 50 }

Date of Fit: 10/16/2024 18:14:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001078 Re-Slope: 1.000000
 A1 (Gain): 0.750850 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.742720 Status: OK.
 Std Error of Est: 0.015876
 Predicted MDL: 0.001600
 Predicted MQL: 0.005334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	-.00103	.000	1
S5	10.000	18.231	8.23	82.3	13.694	.042	1
S4	5.0000	.07726	-4.92	-98.5	.06031	.001	1
S3	2.5000	.00655	-2.49	-99.7	.00553	.001	1
S1	.02000	-.00011	-.020	-101.	-.00089	.001	1
S2	.80000	.00572	-.794	-99.3	.00376	.000	1

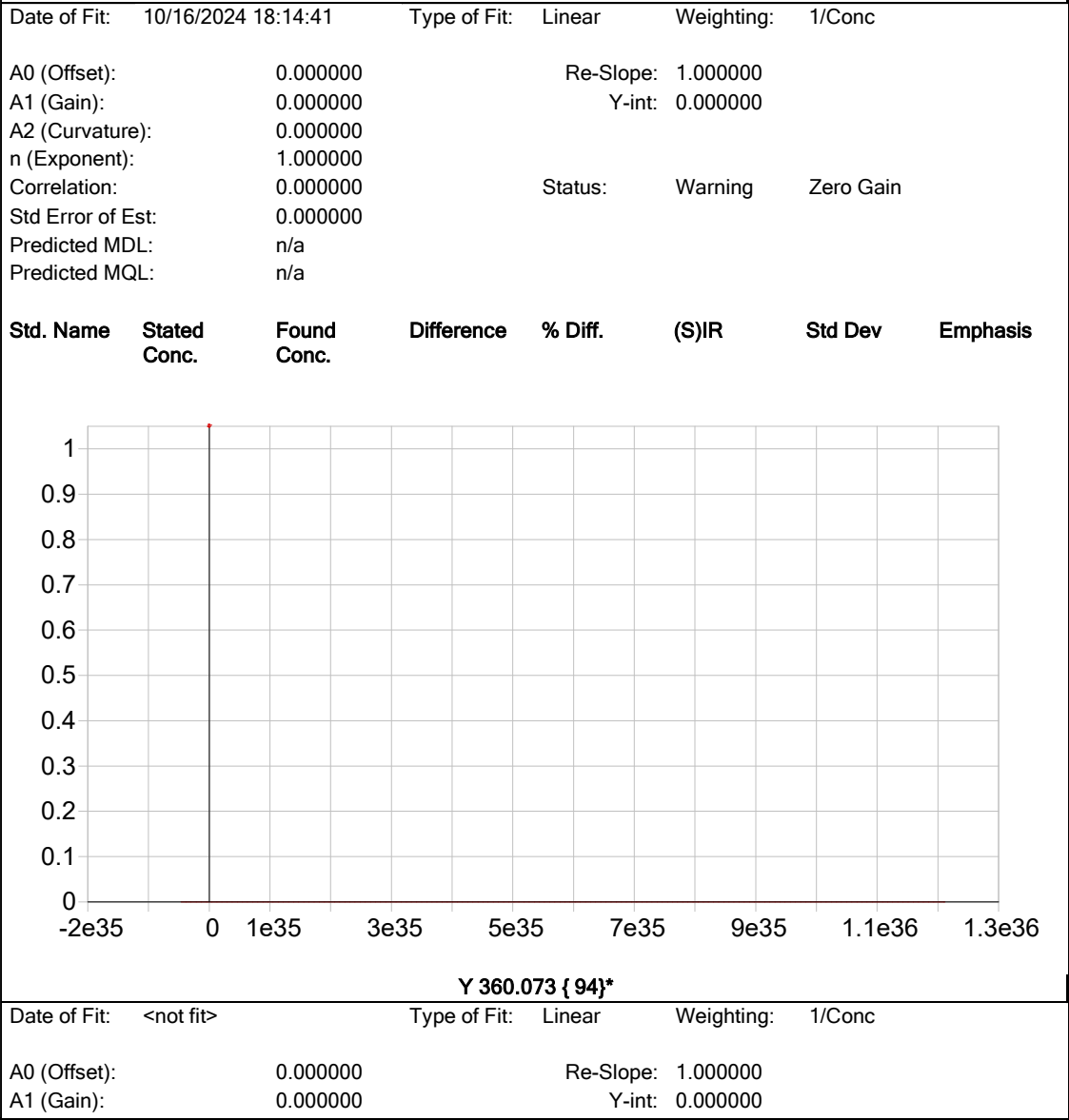


Sr 407.771 { 83}

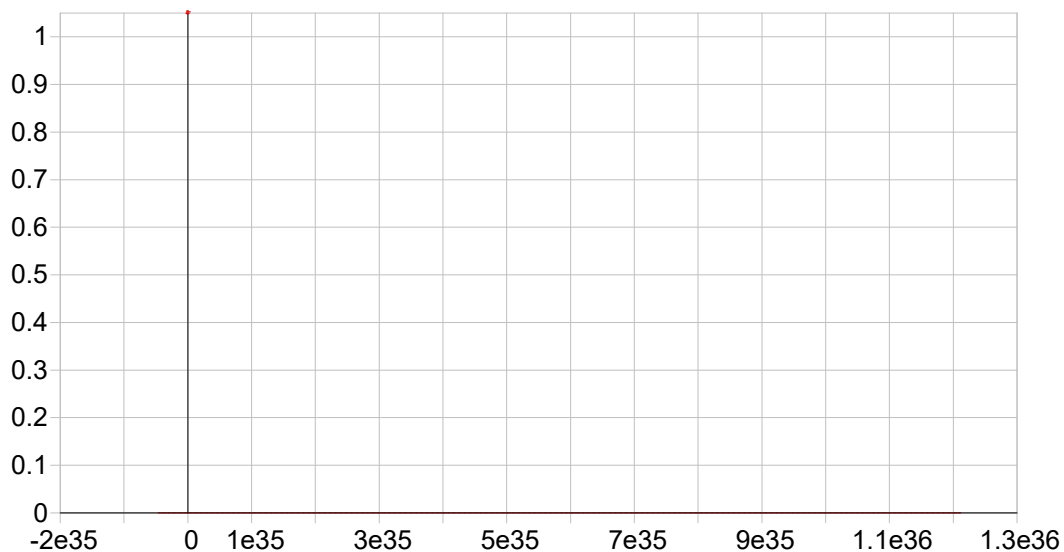
Date of Fit: 10/16/2024 18:14:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000507 Re-Slope: 1.000000
 A1 (Gain): 16.714504 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999673 Status: OK.
 Std Error of Est: 0.010027
 Predicted MDL: 0.000043
 Predicted MQL: 0.000145

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00055	.000	1
S1	.02000	.02106	.001	5.29	.35315	.004	1
S3	2.5000	2.6091	.109	4.36	43.650	.323	1
S4	5.0000	5.0940	.094	1.88	85.227	.192	1
S5	10.000	9.7769	-.223	-2.23	163.58	1.19	1
S2	.80000	.81898	.019	2.37	13.702	.039	1







Y 224.306 {150}*

Date of Fit:	<not fit>
--------------	-----------

Type of Fit: Linear

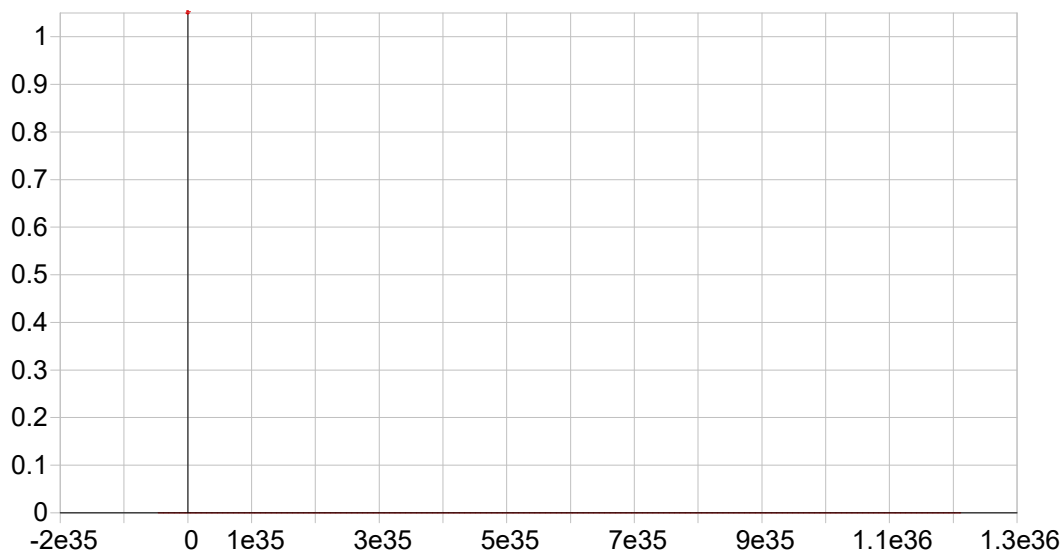
Weighting: 1/Conc

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
-----------	--------------	-------------	------------	---------	-------	---------	----------



In 230.606 {446}*

Date of Fit:	<not fit>
--------------	-----------

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