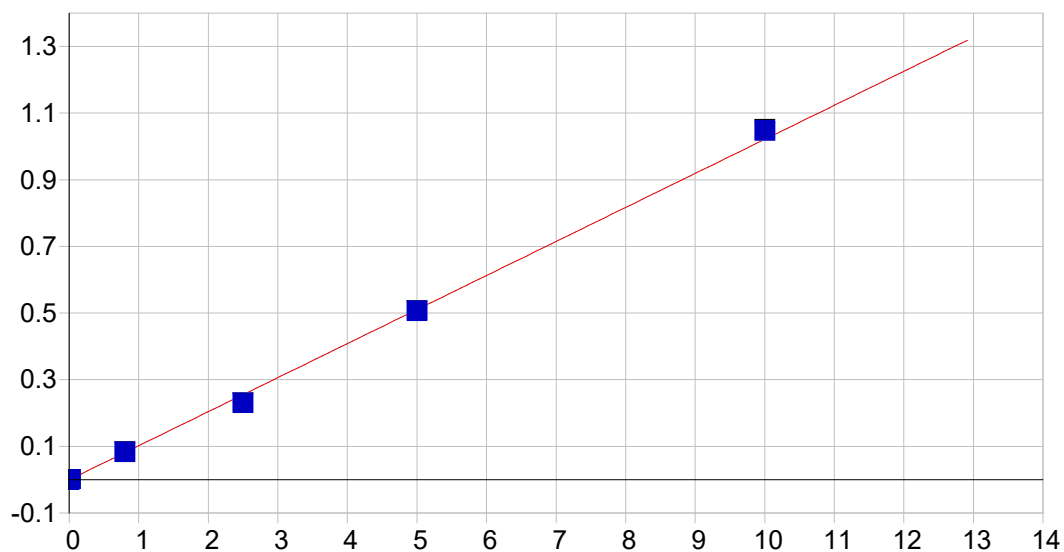


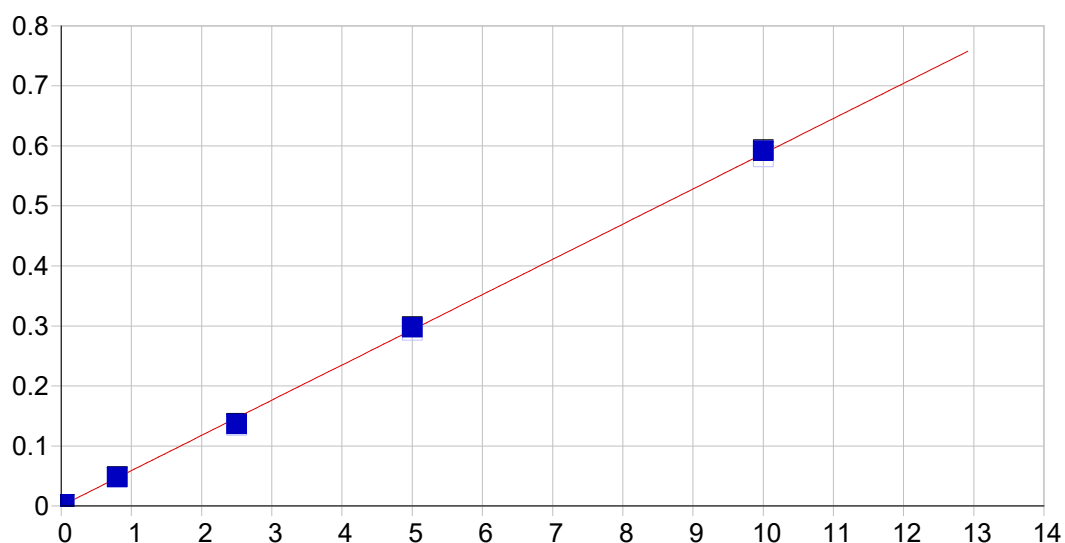


As 189.042 {479}

Date of Fit: 7/18/2024 21:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000240 Re-Slope: 1.000000
 A1 (Gain): 0.102146 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999166 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.001672
 Predicted MQL: 0.005574

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.02000	.02209	.002	10.5	.00201	.000	1
S3	2.5000	2.2609	-.239	-9.56	.23045	.000	1
S4	5.0000	4.9605	-.039	-.789	.50596	.001	1
S5	10.000	10.262	.262	2.62	1.0470	.004	1
S2	.80000	.81472	.015	1.84	.08290	.000	1

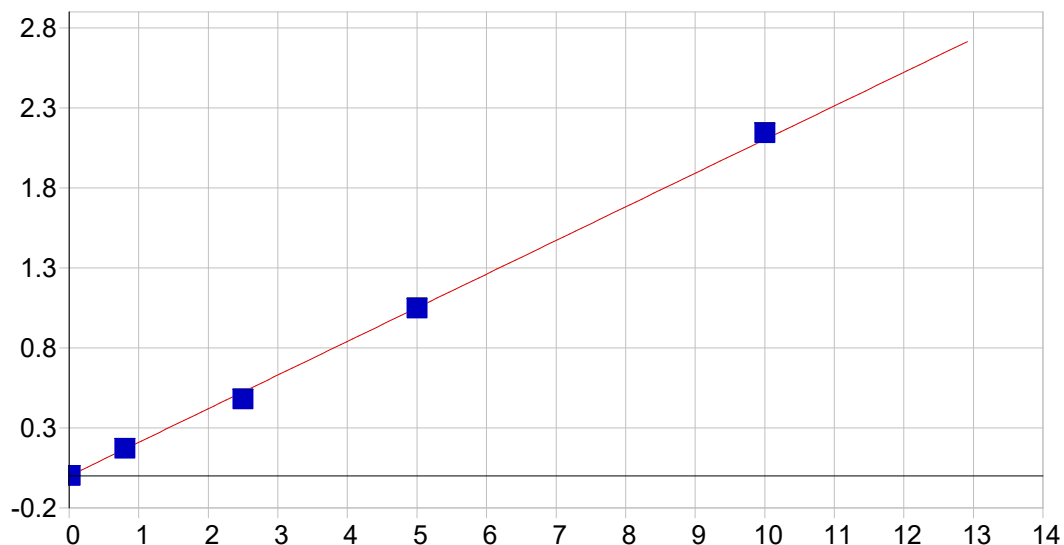


TI 190.856 {477}

Date of Fit: 7/18/2024 21:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000137 Re-Slope: 1.000000
 A1 (Gain): 0.058676 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999568 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.001474
 Predicted MQL: 0.004914

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.04000	.04434	.004	10.9	.00259	.000	1
S3	2.5000	2.3221	-.178	-7.12	.13369	.001	1
S4	5.0000	5.0686	.069	1.37	.29214	.001	1
S5	10.000	10.086	.086	.864	.58116	.001	1
S2	.80000	.81878	.019	2.35	.04732	.000	1

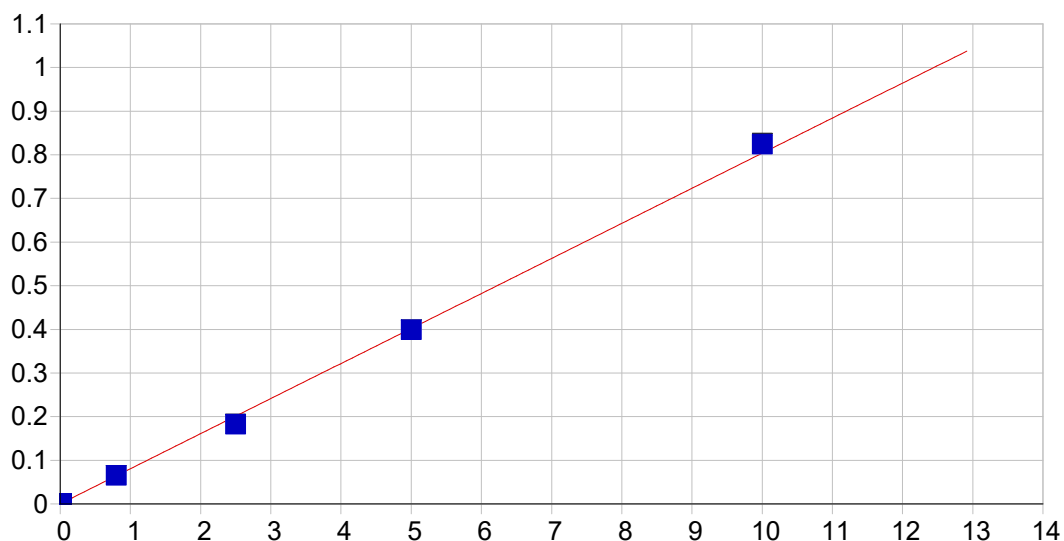


Pb 220.353 {453}

Date of Fit: 7/18/2024 21:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000310	Re-Slope:	1.000000
A1 (Gain):	0.210230	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999341	Status:	OK.
Std Error of Est:	0.000138		
Predicted MDL:	0.001057		
Predicted MQL:	0.003523		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.01200	.01492	.003	24.3	.00278	.000	1
S3	2.5000	2.2841	-.216	-8.64	.47932	.001	1
S4	5.0000	4.9887	-.011	-.227	1.0474	.001	1
S5	10.000	10.202	.202	2.02	2.1423	.002	1
S2	.80000	.82218	.022	2.77	.17236	.000	1

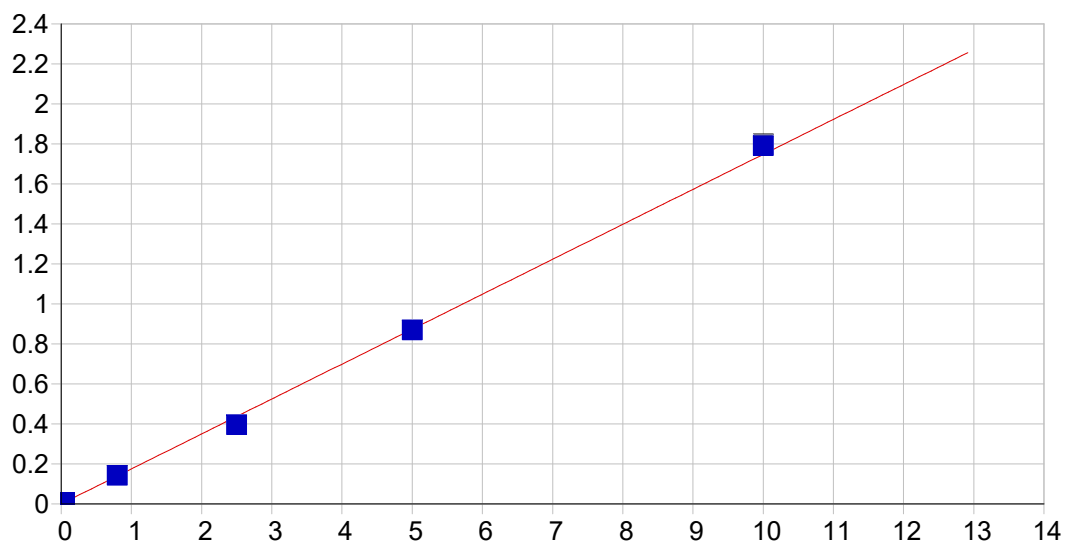


Se 196.090 {472}

Date of Fit: 7/18/2024 21:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000303 Re-Slope: 1.000000
 A1 (Gain): 0.080331 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999203 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.002276
 Predicted MQL: 0.007587

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.02000	.02189	.002	9.45	.00206	.000	1
S3	2.5000	2.2652	-.235	-9.39	.18222	.000	1
S4	5.0000	4.9648	-.035	-.703	.39903	.001	1
S5	10.000	10.256	.256	2.56	.82394	.002	1
S2	.80000	.81248	.012	1.56	.06555	.000	1

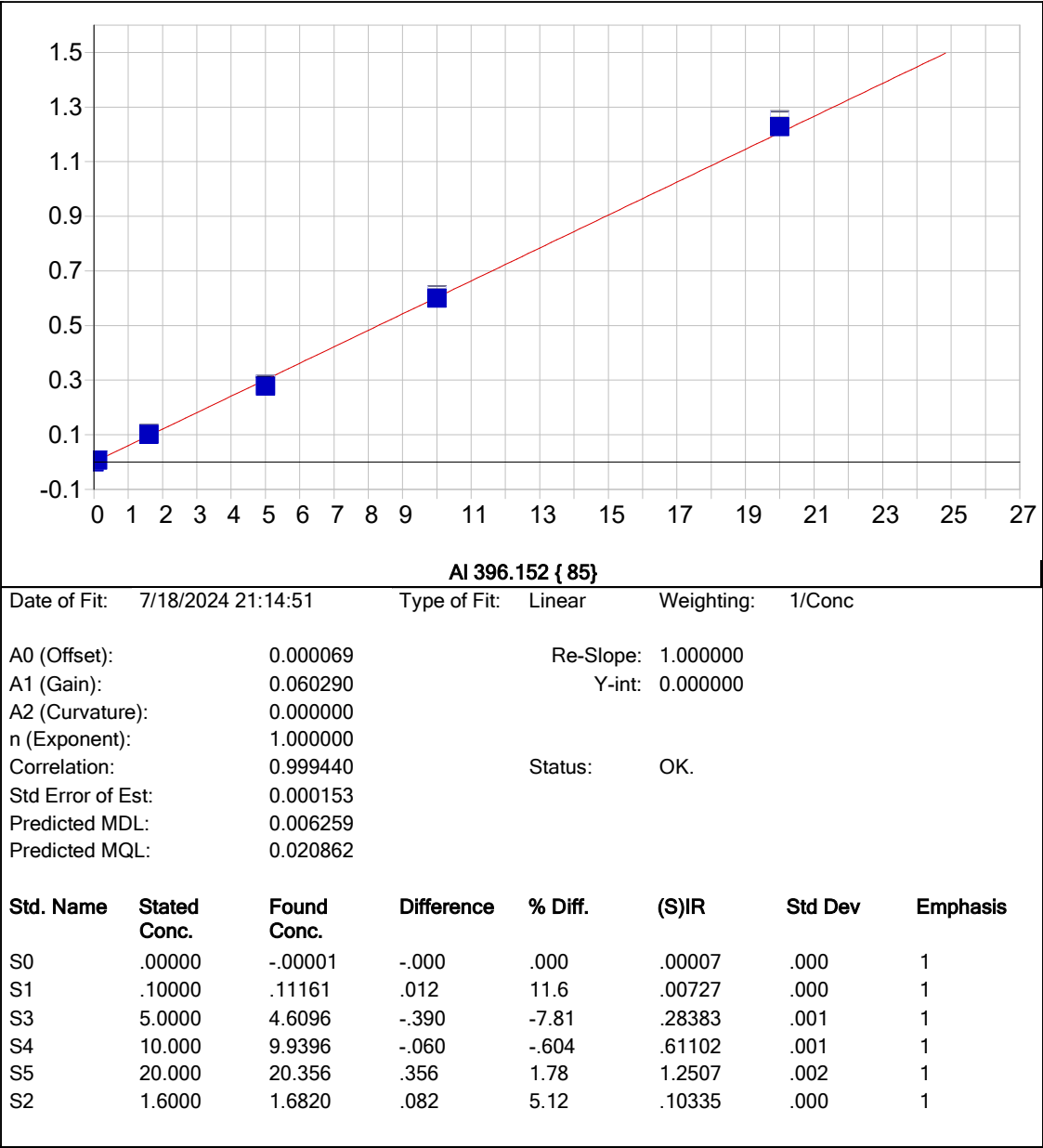


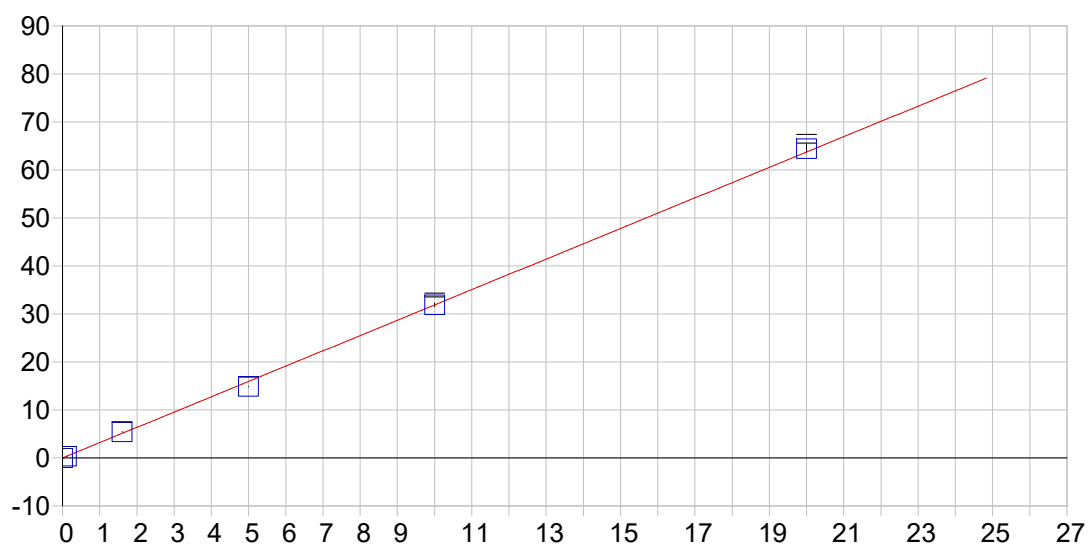
Sb 206.833 {463}

Date of Fit: 7/18/2024 21:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000218 Re-Slope: 1.000000
 A1 (Gain): 0.174718 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999206 Status: OK.
 Std Error of Est: 0.000259
 Predicted MDL: 0.001311
 Predicted MQL: 0.004370

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.05000	.05537	.005	10.7	.00991	.000	1
S3	2.5000	2.2638	-.236	-9.45	.39693	.000	1
S4	5.0000	4.9718	-.028	-.565	.87125	.001	1
S5	10.000	10.246	.246	2.46	1.7951	.004	1
S2	.80000	.81327	.013	1.66	.14269	.000	1



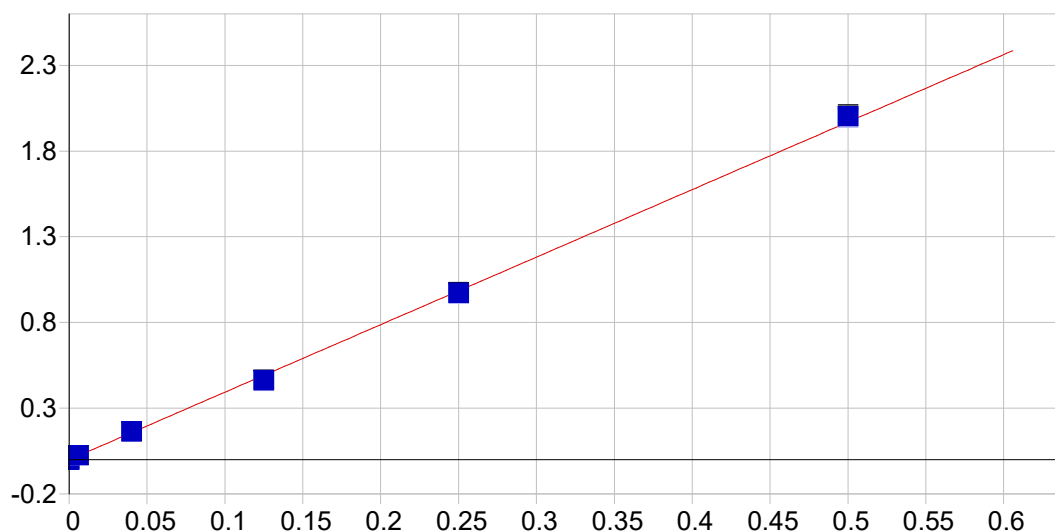


Ba 493.409 { 68}

Date of Fit: 7/18/2024 21:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007035 Re-Slope: 1.000000
 A1 (Gain): 3.186942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999561 Status: OK.
 Std Error of Est: 0.007002
 Predicted MDL: 0.000409
 Predicted MQL: 0.001363

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00707	.001	1
S1	.10000	.10953	.010	9.53	.34204	.001	1
S3	5.0000	4.6631	-.337	-6.74	14.854	.024	1
S4	10.000	10.008	.008	.080	31.888	.396	1
S5	20.000	20.220	.220	1.10	64.433	.895	1
S2	1.6000	1.6995	.099	6.22	5.4090	.011	1

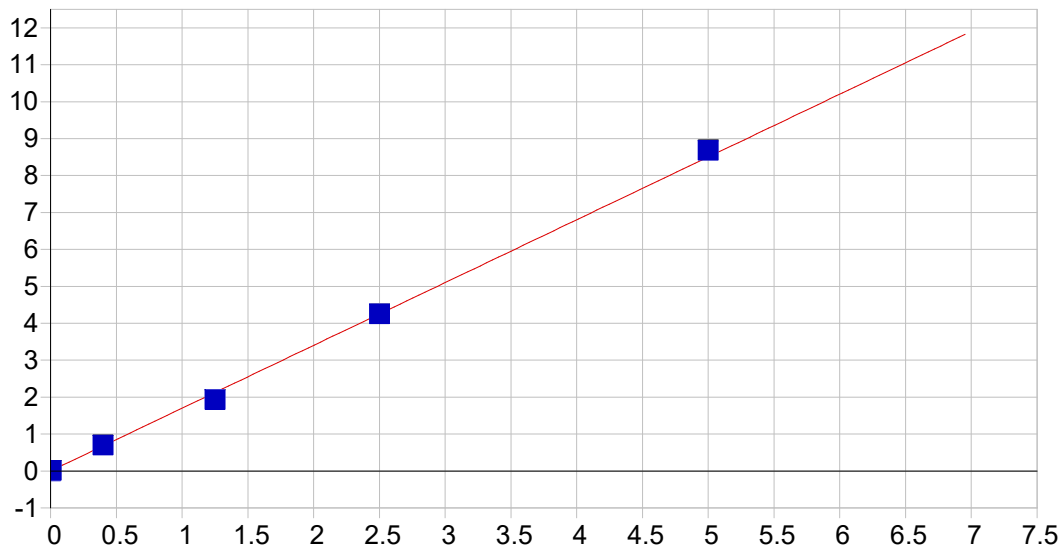


Be 234.861 {144}

Date of Fit: 7/18/2024 21:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000462 Re-Slope: 1.000000
A1 (Gain): 3.938915 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999575 Status: OK.
Std Error of Est: 0.000329
Predicted MDL: 0.000045
Predicted MQL: 0.000151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00046	.000	1
S1	.00600	.00656	.001	9.40	.02522	.000	1
S3	.12500	.11735	-.008	-6.12	.45958	.003	1
S4	.25000	.24688	-.003	-1.25	.96758	.005	1
S5	.50000	.50849	.008	1.70	1.9936	.010	1
S2	.04000	.04170	.002	4.26	.16310	.001	1

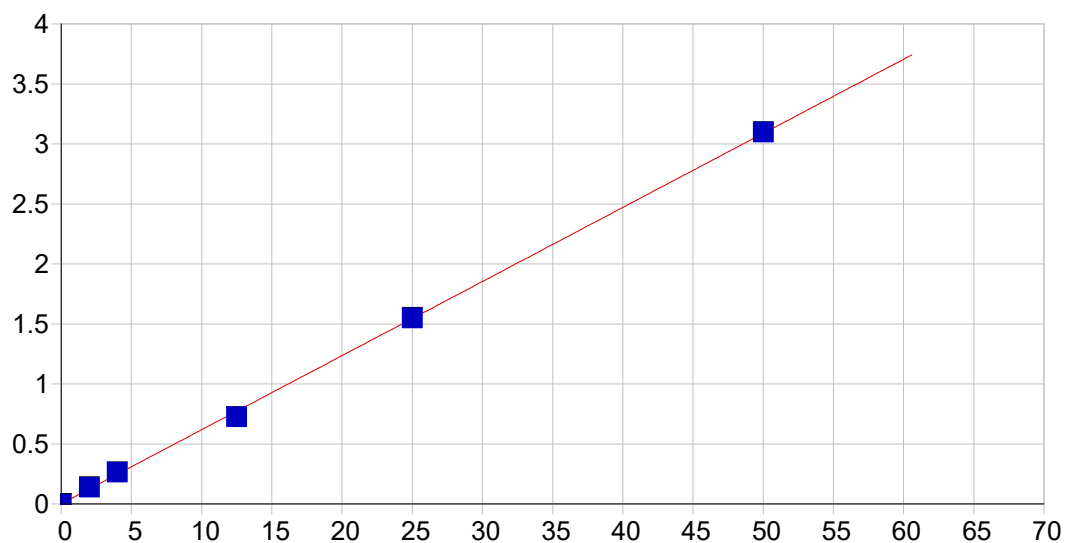


Cd 226.502 {449}

Date of Fit: 7/18/2024 21:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000129	Re-Slope:	1.000000
A1 (Gain):	1.700561	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999306	Status:	OK.
Std Error of Est:	0.000576		
Predicted MDL:	0.000093		
Predicted MQL:	0.000309		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.00600	.00667	.001	11.2	.01127	.000	1
S3	1.2500	1.1363	-.114	-9.10	1.9340	.004	1
S4	2.5000	2.5010	.001	.041	4.2567	.003	1
S5	5.0000	5.1033	.103	2.07	8.6859	.013	1
S2	.40000	.40872	.009	2.18	.69553	.001	1

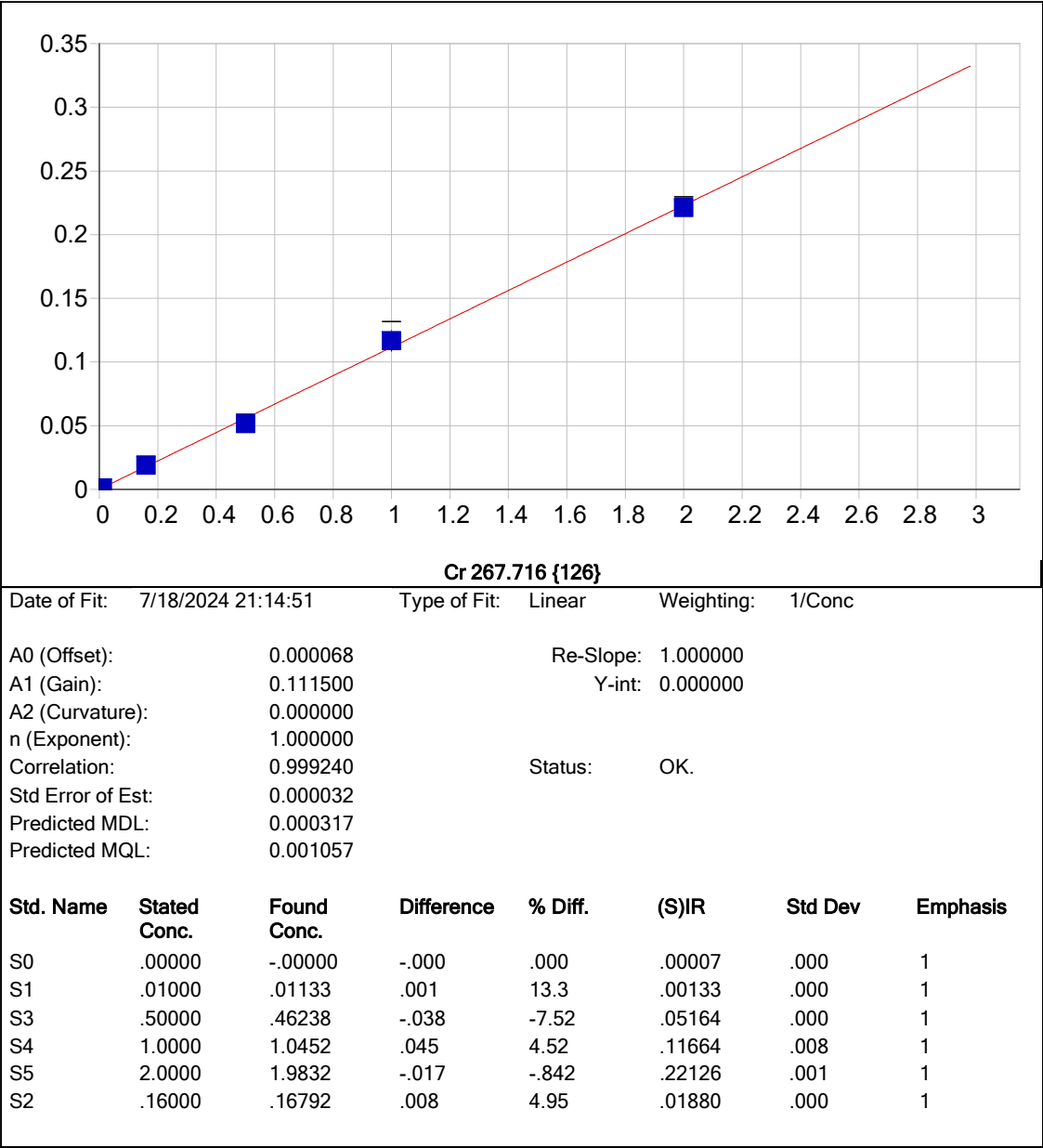


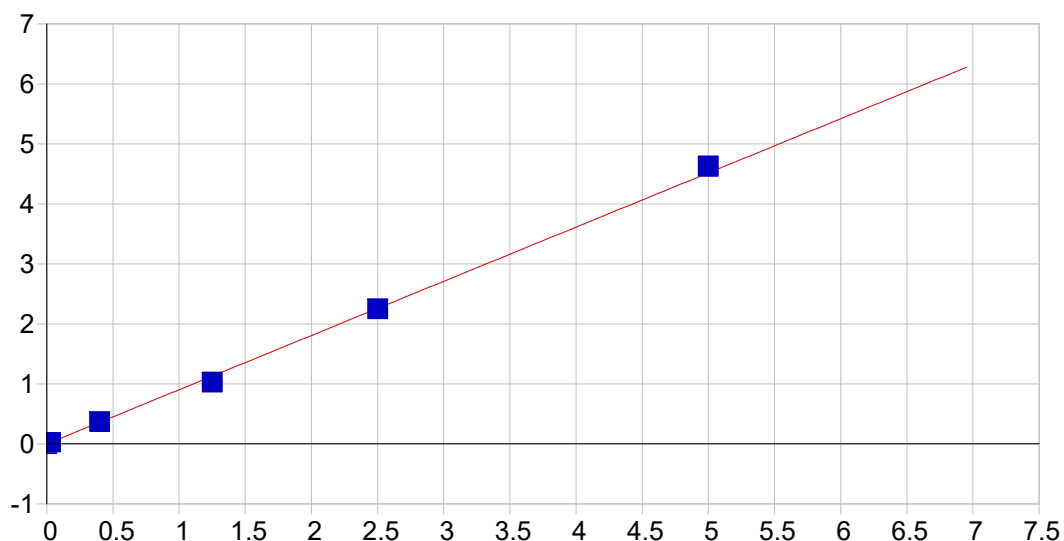
Ca 373.690 { 90}

Date of Fit: 7/18/2024 21:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000959 Re-Slope: 1.000000
 A1 (Gain): 0.061738 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999489 Status: OK.
 Std Error of Est: 0.001042
 Predicted MDL: 0.005697
 Predicted MQL: 0.018988

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	.00094	.000	1
S2	4.0000	4.2702	.270	6.75	.26389	.001	1
S3	12.500	11.741	-.759	-6.07	.72365	.003	1
S4	25.000	25.060	.060	.241	1.5438	.005	1
S5	50.000	50.183	.183	.367	3.0905	.002	1
S1	2.0000	2.2446	.245	12.2	.13945	.001	1



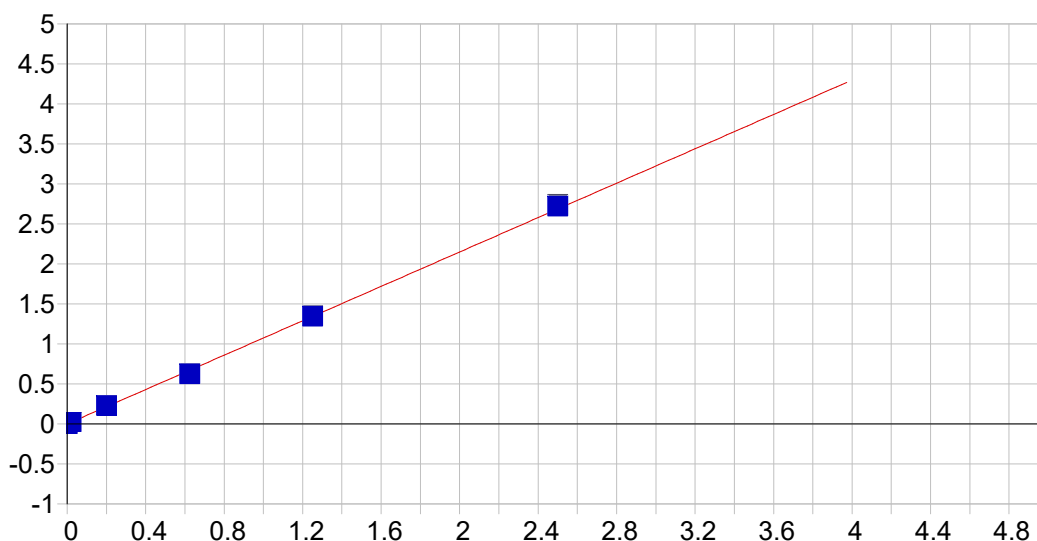


Co 228.616 {448}

Date of Fit: 7/18/2024 21:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000039	Re-Slope:	1.000000
A1 (Gain):	0.903220	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999257	Status:	OK.
Std Error of Est:	0.000709		
Predicted MDL:	0.000180		
Predicted MQL:	0.000599		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.03000	.03228	.002	7.61	.02908	.000	1
S3	1.2500	1.1344	-.116	-9.25	1.0266	.002	1
S4	2.5000	2.4903	-.010	-.386	2.2532	.001	1
S5	5.0000	5.1142	.114	2.28	4.6269	.007	1
S2	.40000	.40879	.009	2.20	.36988	.001	1

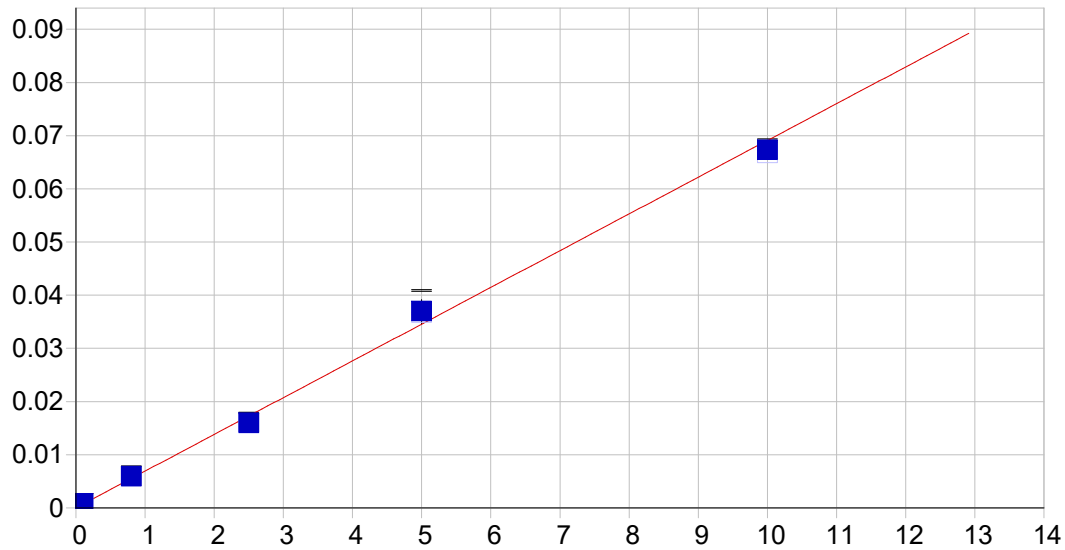


Cu 224.700 {450}

Date of Fit: 7/18/2024 21:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000455	Re-Slope:	1.000000
A1 (Gain):	1.074730	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999483	Status:	OK.
Std Error of Est:	0.000408		
Predicted MDL:	0.000329		
Predicted MQL:	0.001096		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00046	.000	1
S1	.02000	.02274	.003	13.7	.02418	.000	1
S3	.62500	.57924	-.046	-7.32	.62659	.000	1
S4	1.2500	1.2501	.000	.008	1.3521	.003	1
S5	2.5000	2.5310	.031	1.24	2.7378	.005	1
S2	.20000	.21189	.012	5.94	.22871	.001	1

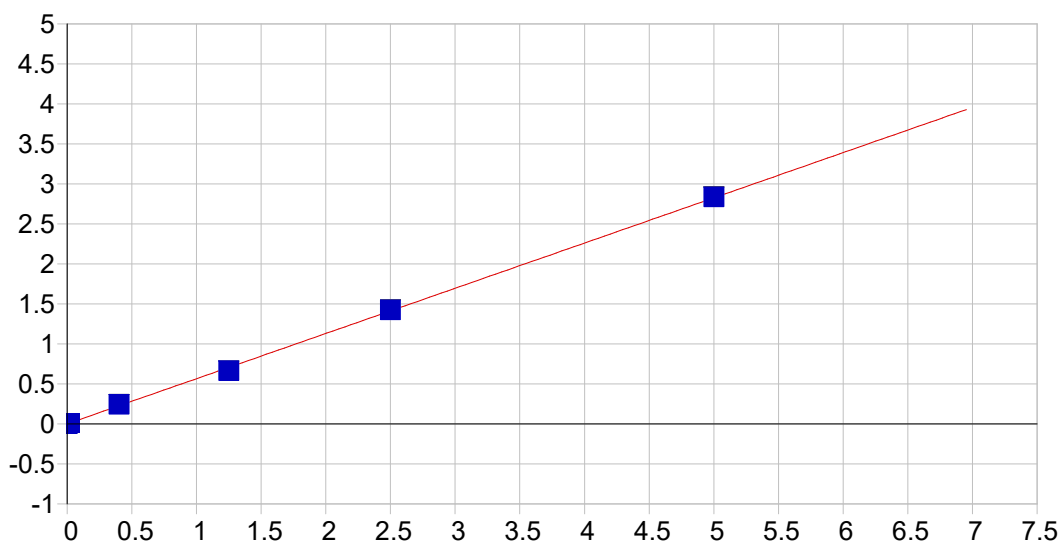


Fe 240.488 {140}

Date of Fit: 7/18/2024 21:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000010	Re-Slope:	1.000000
A1 (Gain):	0.006909	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998525	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.002635		
Predicted MQL:	0.008783		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00001	.000	1
S1	.10000	.11951	.020	19.5	.00083	.000	1
S3	2.5000	2.3191	-.181	-7.24	.01589	.000	1
S4	5.0000	5.3557	.356	7.11	.03672	.002	1
S5	10.000	9.7443	-.256	-2.56	.06675	.000	1
S2	.80000	.86151	.062	7.69	.00592	.000	1

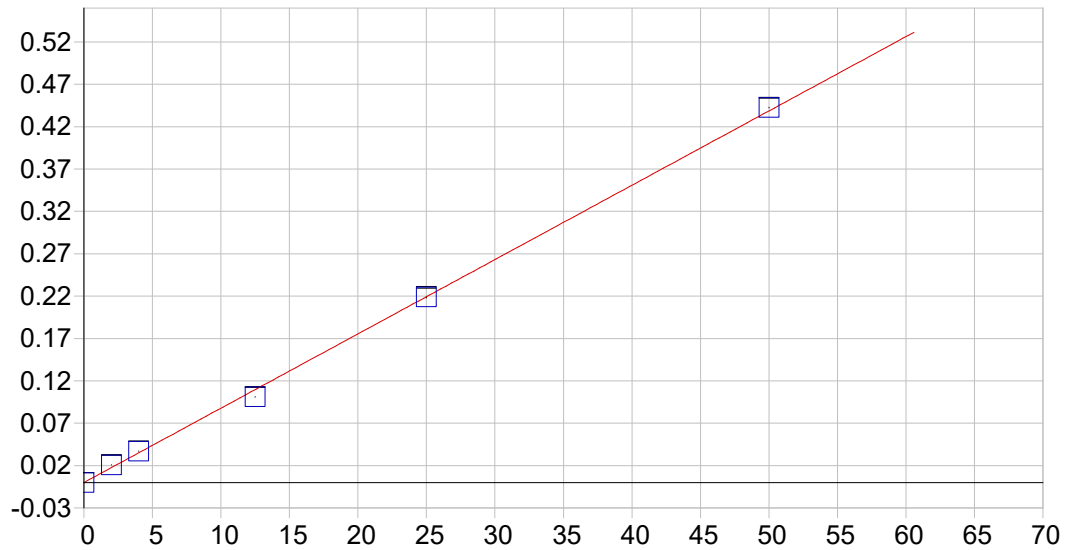


Mn 257.610 {131}

Date of Fit: 7/18/2024 21:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000038	Re-Slope:	1.000000
A1 (Gain):	0.565140	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999562	Status:	OK.
Std Error of Est:	0.000277		
Predicted MDL:	0.000219		
Predicted MQL:	0.000731		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.02000	.02359	.004	17.9	.01337	.000	1
S3	1.2500	1.1760	-.074	-5.92	.66474	.003	1
S4	2.5000	2.5182	.018	.727	1.4233	.004	1
S5	5.0000	5.0186	.019	.373	2.8366	.002	1
S2	.40000	.43355	.034	8.39	.24508	.000	1

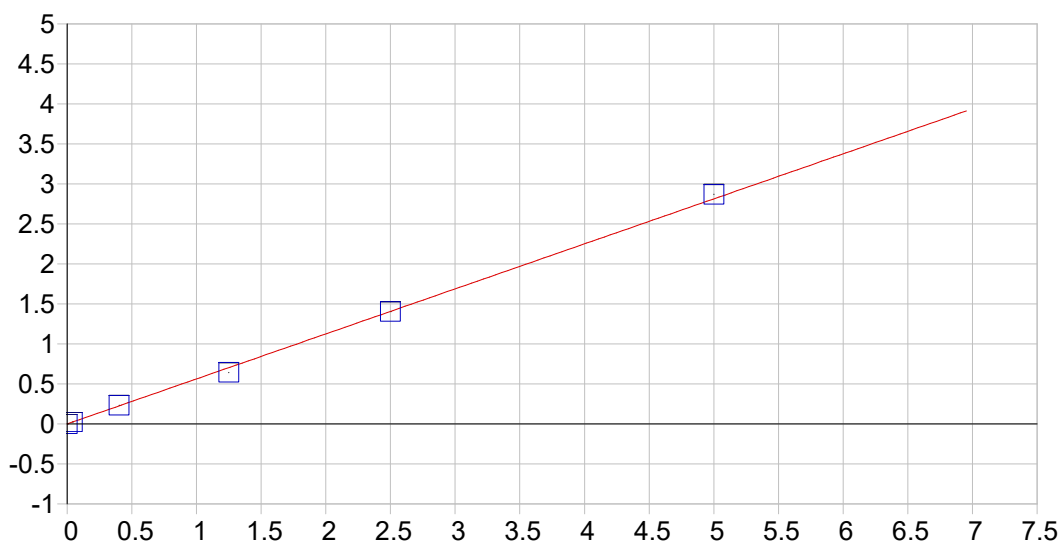


Mg 279.079 {121}

Date of Fit: 7/18/2024 21:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.008772 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999147 Status: OK.
 Std Error of Est: 0.000192
 Predicted MDL: 0.015269
 Predicted MQL: 0.050898

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	-.00003	.000	1
S2	4.0000	4.2145	.214	5.36	.03695	.000	1
S3	12.500	11.521	-.979	-7.84	.10103	.000	1
S4	25.000	24.942	-.058	-.232	.21876	.001	1
S5	50.000	50.457	.457	.913	.44256	.000	1
S1	2.0000	2.3664	.366	18.3	.02073	.000	1

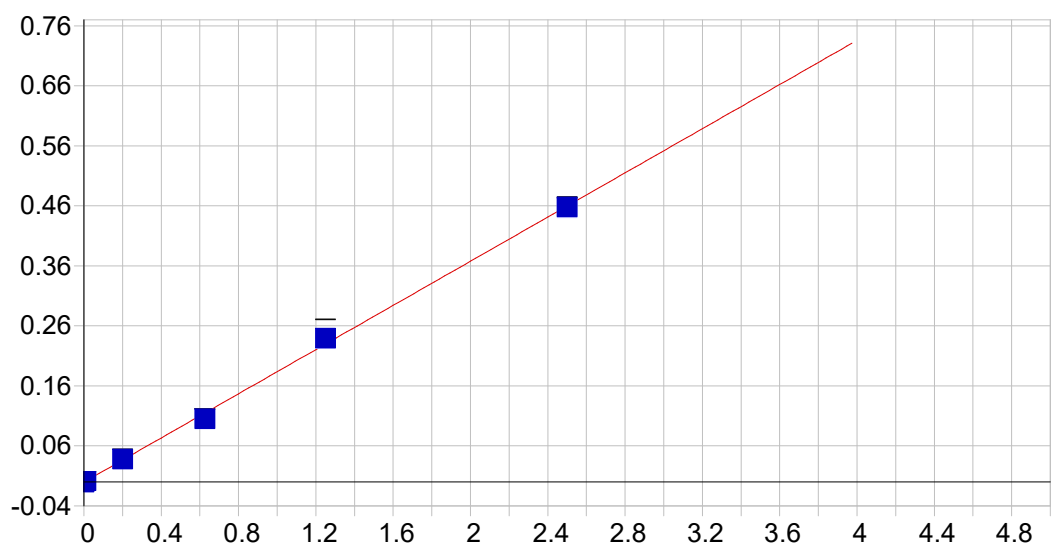


Ni 231.604 {446}

Date of Fit: 7/18/2024 21:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000138 Re-Slope: 1.000000
 A1 (Gain): 0.562667 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999326 Status: OK.
 Std Error of Est: 0.000485
 Predicted MDL: 0.000284
 Predicted MQL: 0.000948

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.04000	.04471	.005	11.8	.02502	.000	1
S3	1.2500	1.1412	-.109	-8.70	.64200	.001	1
S4	2.5000	2.4926	-.007	-.297	1.4024	.000	1
S5	5.0000	5.0987	.099	1.97	2.8687	.002	1
S2	.40000	.41275	.013	3.19	.23210	.000	1

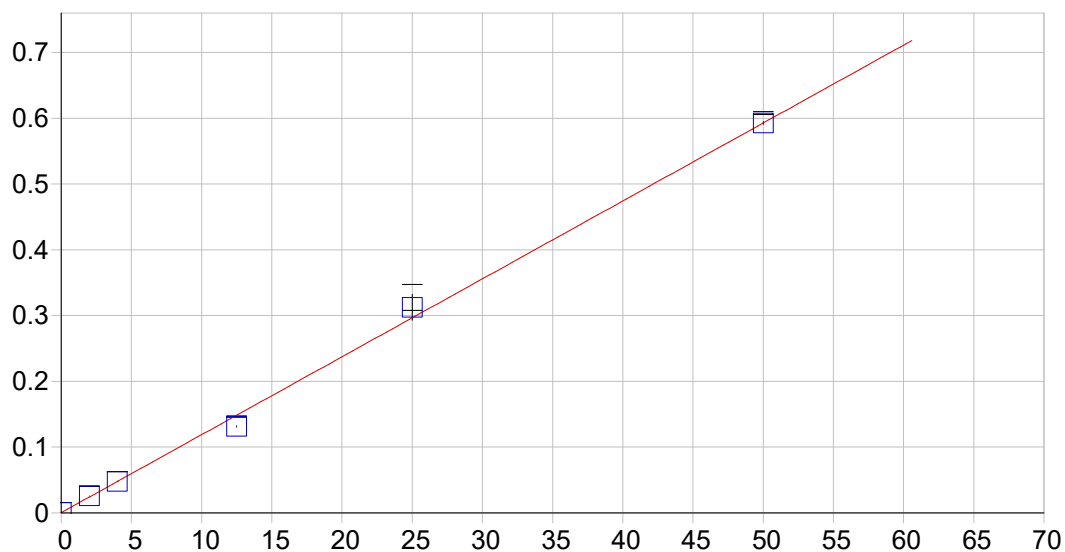


Ag 328.068 {103}

Date of Fit: 7/18/2024 21:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000376	Re-Slope:	1.000000
A1 (Gain):	0.184050	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999249	Status:	OK.
Std Error of Est:	0.000059		
Predicted MDL:	0.000317		
Predicted MQL:	0.001058		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.01000	.01123	.001	12.3	.00168	.000	1
S3	.62500	.57358	-.051	-8.23	.10475	.000	1
S4	1.2500	1.3019	.052	4.15	.23836	.015	1
S5	2.5000	2.4910	-.009	-.362	.45631	.001	1
S2	.20000	.20732	.007	3.66	.03764	.000	1

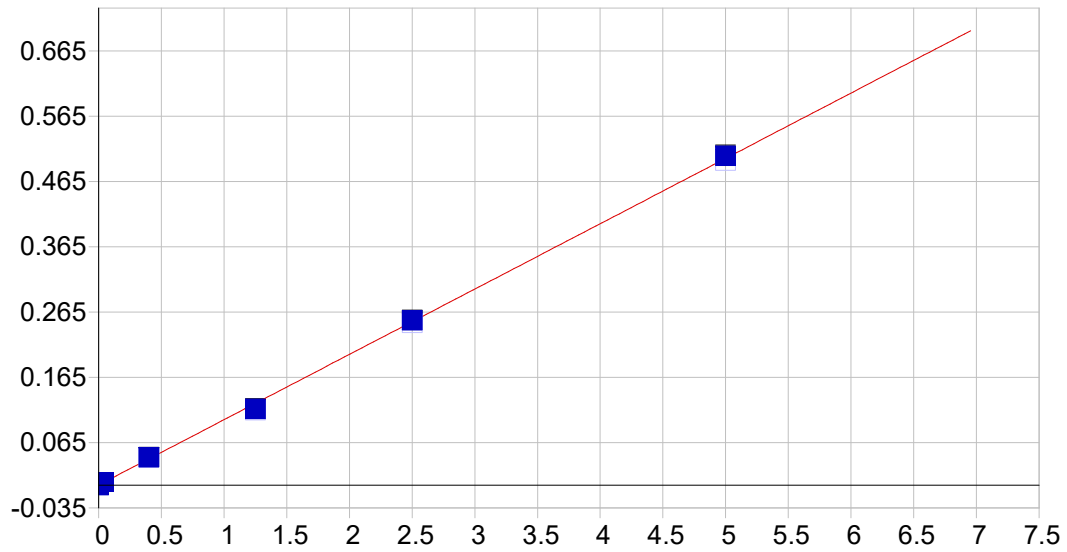


Na 589.592 { 57}

Date of Fit: 7/18/2024 21:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000478 Re-Slope: 1.000000
 A1 (Gain): 0.011846 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998674 Status: OK.
 Std Error of Est: 0.000323
 Predicted MDL: 0.008400
 Predicted MQL: 0.028000

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00048	.000	1
S2	4.0000	3.9809	-.019	-.478	.04764	.000	1
S3	12.500	11.050	-1.45	-11.6	.13138	.001	1
S4	25.000	26.345	1.34	5.38	.31256	.020	1
S5	50.000	50.001	.001	.001	.59279	.002	1
S1	2.0000	2.1238	.124	6.19	.02564	.000	1

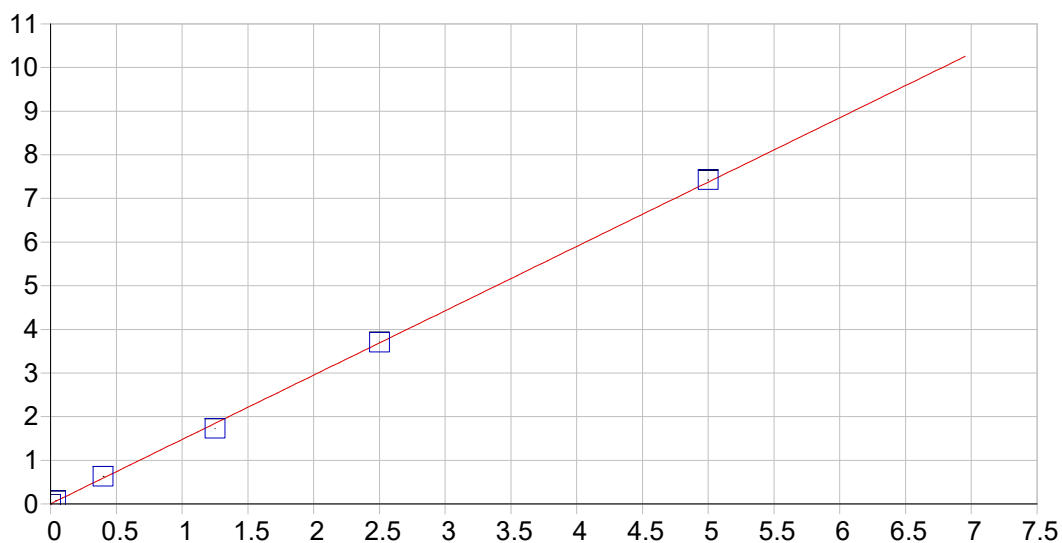


V 292.402 {115}

Date of Fit: 7/18/2024 21:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000004	Re-Slope:	1.000000
A1 (Gain):	0.100052	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999519	Status:	OK.
Std Error of Est:	0.000072		
Predicted MDL:	0.001538		
Predicted MQL:	0.005125		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00000	.000	1
S1	.04000	.04622	.006	15.6	.00448	.000	1
S3	1.2500	1.1644	-.086	-6.85	.11468	.001	1
S4	2.5000	2.5189	.019	.757	.24838	.001	1
S5	5.0000	5.0375	.037	.749	.49672	.001	1
S2	.40000	.42310	.023	5.77	.04175	.000	1

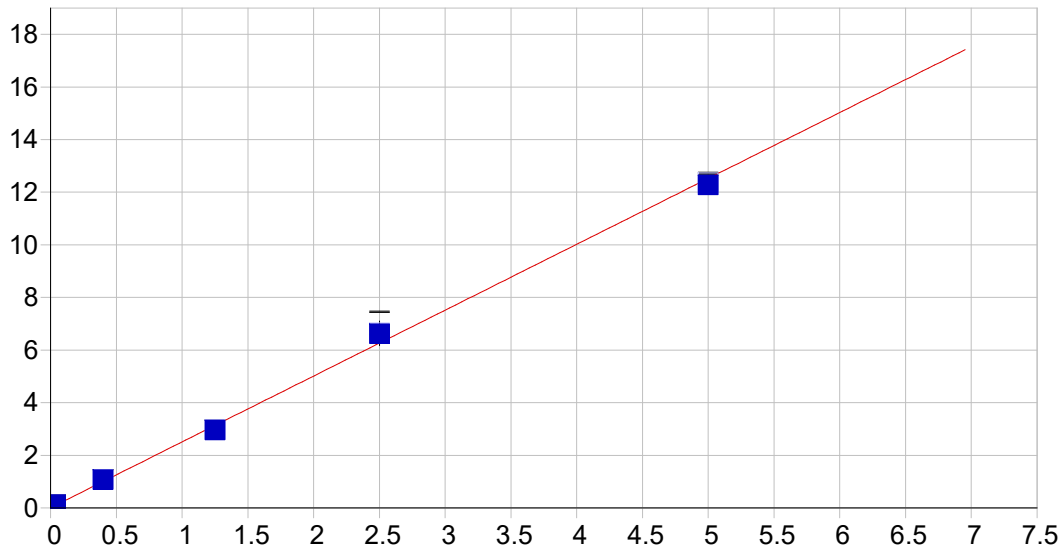


Zn 206.200 {464}

Date of Fit: 7/18/2024 21:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001865 Re-Slope: 1.000000
 A1 (Gain): 1.474675 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999543 Status: OK.
 Std Error of Est: 0.001046
 Predicted MDL: 0.000154
 Predicted MQL: 0.000513

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00185	.000	1
S1	.04000	.04691	.007	17.3	.07104	.000	1
S3	1.2500	1.1706	-.079	-6.35	1.7281	.003	1
S4	2.5000	2.5107	.011	.428	3.7043	.003	1
S5	5.0000	5.0344	.034	.688	7.4260	.012	1
S2	.40000	.42740	.027	6.85	.63214	.001	1

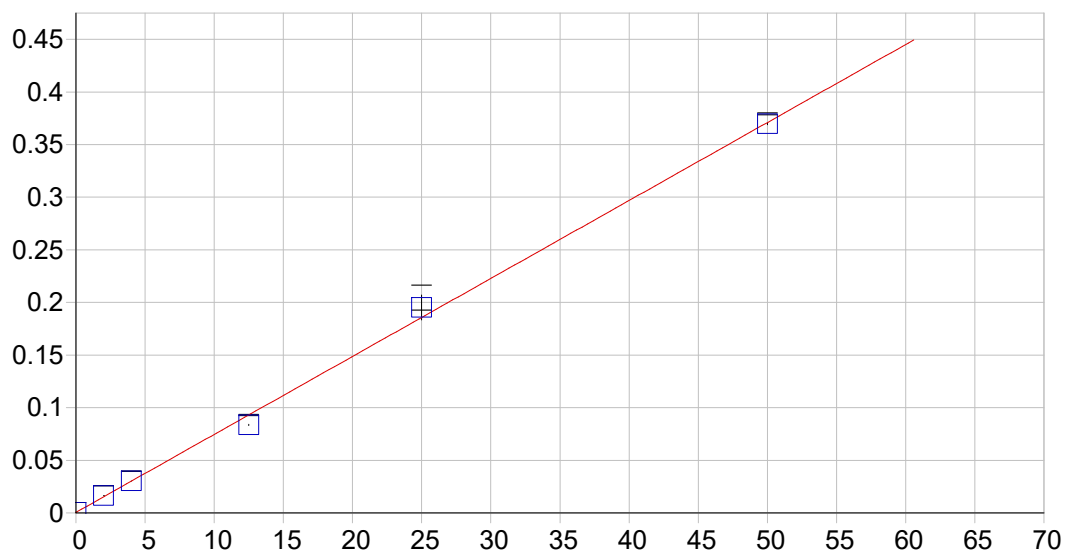


Zn 213.856 {158}

Date of Fit: 7/18/2024 21:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004699 Re-Slope: 1.000000
 A1 (Gain): 2.504129 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999107 Status: OK.
 Std Error of Est: 0.002503
 Predicted MDL: 0.000200
 Predicted MQL: 0.000667

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00468	.000	1
S1	.04000	.04608	.006	15.2	.12078	.001	1
S3	1.2500	1.1772	-.073	-5.82	2.9743	.004	1
S4	2.5000	2.6397	.140	5.59	6.6584	.446	1
S5	5.0000	4.9008	-.099	-1.98	12.364	.014	1
S2	.40000	.42625	.026	6.56	1.0790	.005	1

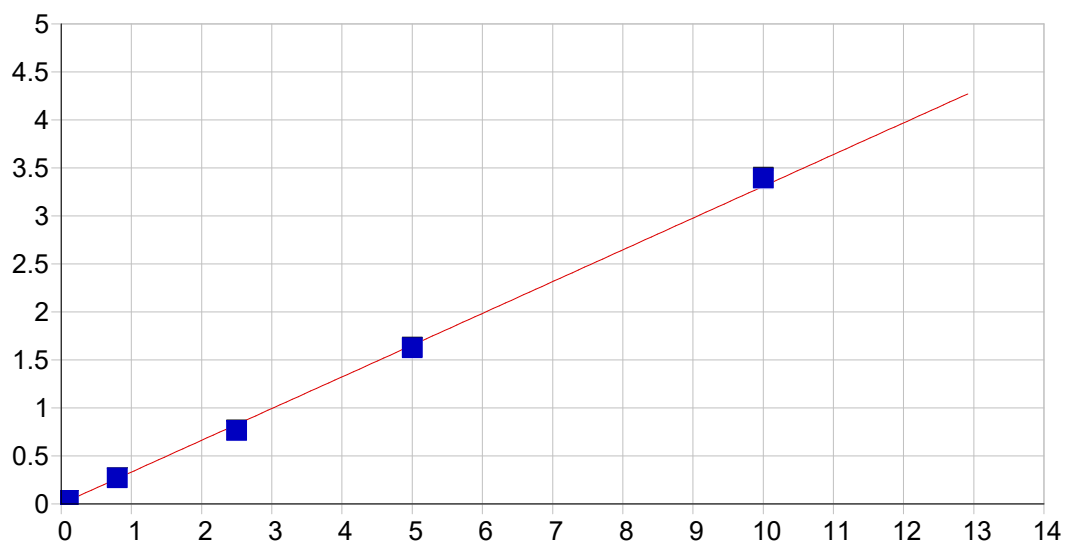


K 766.490 { 44}

Date of Fit: 7/18/2024 21:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000496 Re-Slope: 1.000000
 A1 (Gain): 0.007410 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998900 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.018384
 Predicted MQL: 0.061281

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00050	.000	1
S2	4.0000	4.0284	.028	.709	.03035	.000	1
S3	12.500	11.226	-1.27	-10.2	.08368	.001	1
S4	25.000	26.280	1.28	5.12	.19522	.012	1
S5	50.000	49.826	-.174	-.348	.36969	.001	1
S1	2.0000	2.1401	.140	7.01	.01635	.000	1

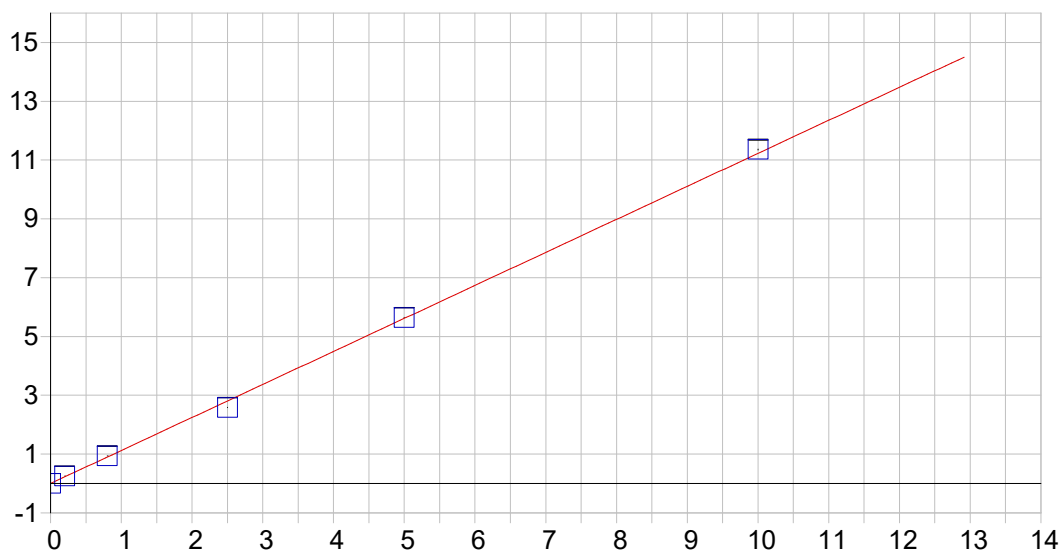


B 249.678 {135}

Date of Fit: 7/18/2024 21:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000543 Re-Slope: 1.000000
 A1 (Gain): 0.330706 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999349 Status: OK.
 Std Error of Est: 0.000625
 Predicted MDL: 0.000624
 Predicted MQL: 0.002081

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00054	.000	1
S1	.10000	.10435	.004	4.35	.03488	.000	1
S3	2.5000	2.3047	-.195	-7.81	.76029	.006	1
S4	5.0000	4.9162	-.084	-1.68	1.6215	.007	1
S5	10.000	10.255	.255	2.55	3.3822	.012	1
S2	.80000	.81959	.020	2.45	.27081	.001	1

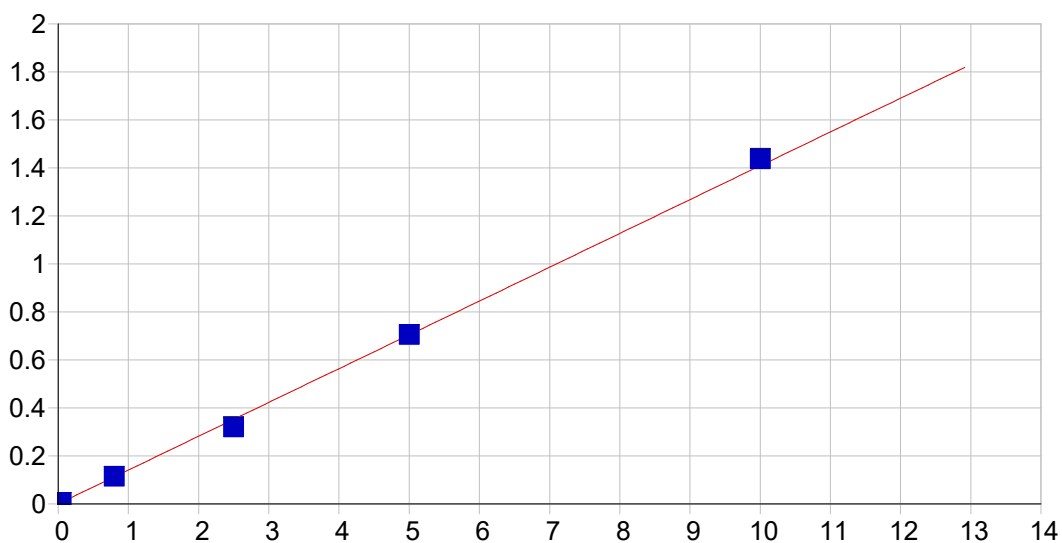


Mo 202.030 {467}

Date of Fit: 7/18/2024 21:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000136 Re-Slope: 1.000000
 A1 (Gain): 1.122907 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999427 Status: OK.
 Std Error of Est: 0.002830
 Predicted MDL: 0.000208
 Predicted MQL: 0.000694

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00011	.000	1
S1	.20000	.22270	.023	11.4	.25021	.001	1
S3	2.5000	2.3021	-.198	-7.91	2.5852	.004	1
S4	5.0000	5.0241	.024	.482	5.6417	.004	1
S5	10.000	10.117	.117	1.17	11.360	.019	1
S2	.80000	.83444	.034	4.31	.93713	.002	1

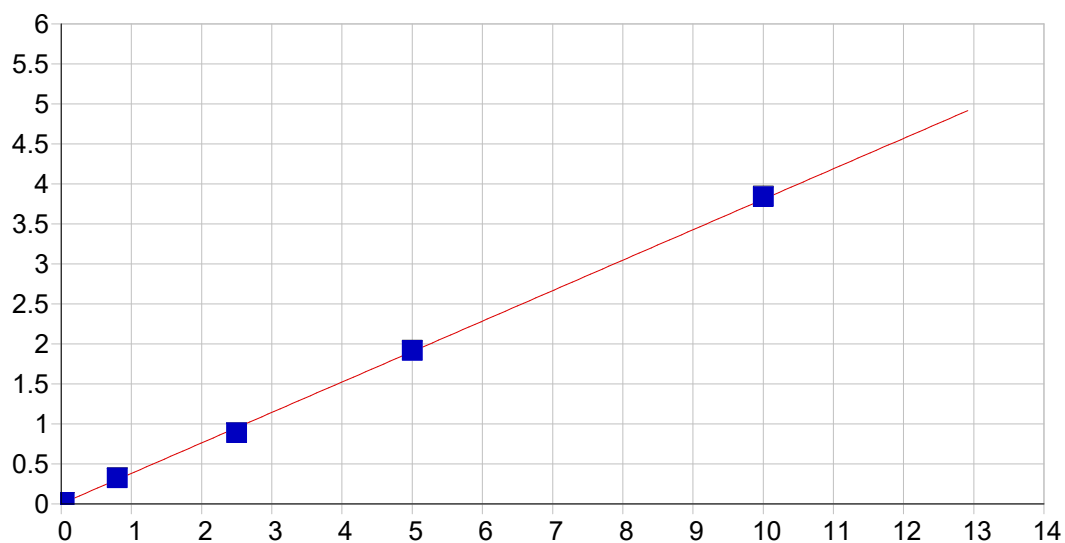


Sn 189.989 {478}

Date of Fit: 7/18/2024 21:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000167 Re-Slope: 1.000000
 A1 (Gain): 0.140857 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999311 Status: OK.
 Std Error of Est: 0.000173
 Predicted MDL: 0.000616
 Predicted MQL: 0.002052

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.04000	.04298	.003	7.44	.00621	.000	1
S3	2.5000	2.2736	-.226	-9.05	.32006	.001	1
S4	5.0000	5.0022	.002	.044	.70404	.001	1
S5	10.000	10.207	.207	2.07	1.4364	.003	1
S2	.80000	.81435	.014	1.79	.11476	.000	1

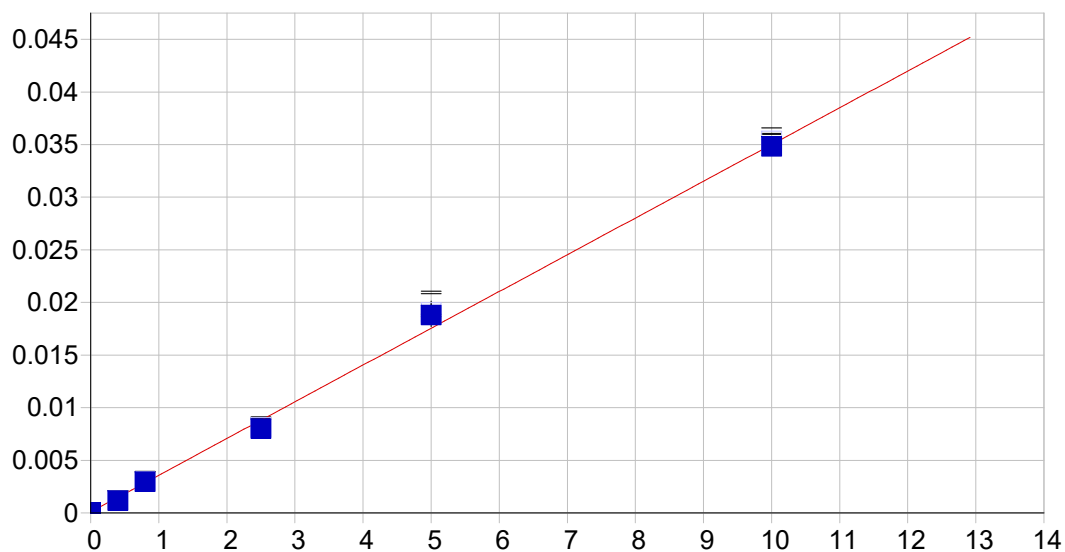


Ti 336.121 {100}

Date of Fit: 7/18/2024 21:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001149 Re-Slope: 1.000000
 A1 (Gain): 0.380635 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999567 Status: OK.
 Std Error of Est: 0.000372
 Predicted MDL: 0.000599
 Predicted MQL: 0.001996

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00115	.000	1
S1	.04000	.04318	.003	7.95	.01757	.000	1
S3	2.5000	2.3299	-.170	-6.80	.88766	.003	1
S4	5.0000	5.0290	.029	.579	1.9147	.004	1
S5	10.000	10.088	.088	.878	3.8396	.005	1
S2	.80000	.85009	.050	6.26	.32461	.001	1

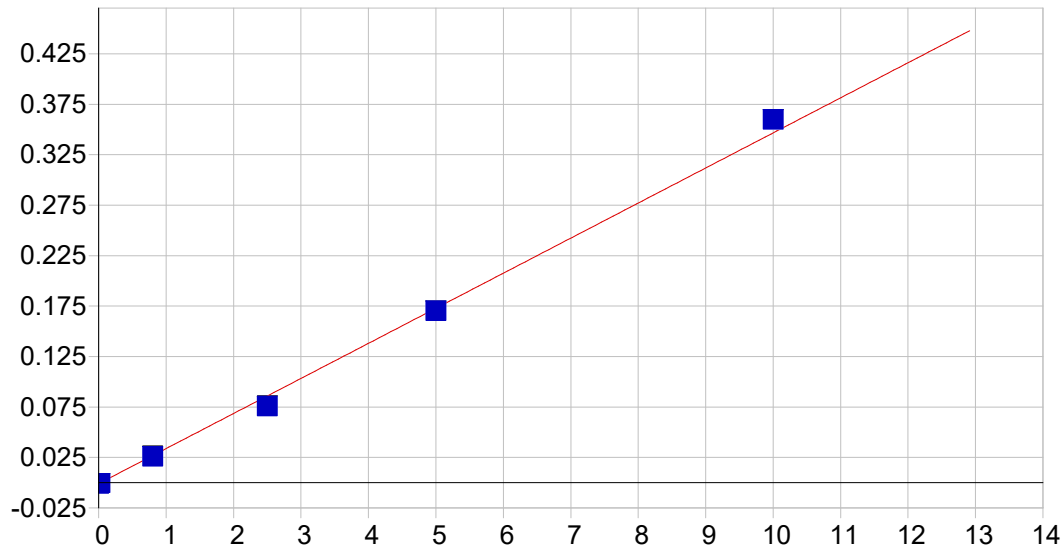


Si 288.158 {117}

Date of Fit: 7/18/2024 21:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.003492 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998224 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.006400
 Predicted MQL: 0.021334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00008	.000	1
S1	.40000	.30872	-.091	-22.8	.00116	.000	1
S3	2.5000	2.2677	-.232	-9.29	.00813	.000	1
S4	5.0000	5.3554	.355	7.11	.01905	.001	1
S5	10.000	9.9455	-.054	-.545	.03534	.000	1
S2	.80000	.82146	.021	2.68	.00299	.000	1

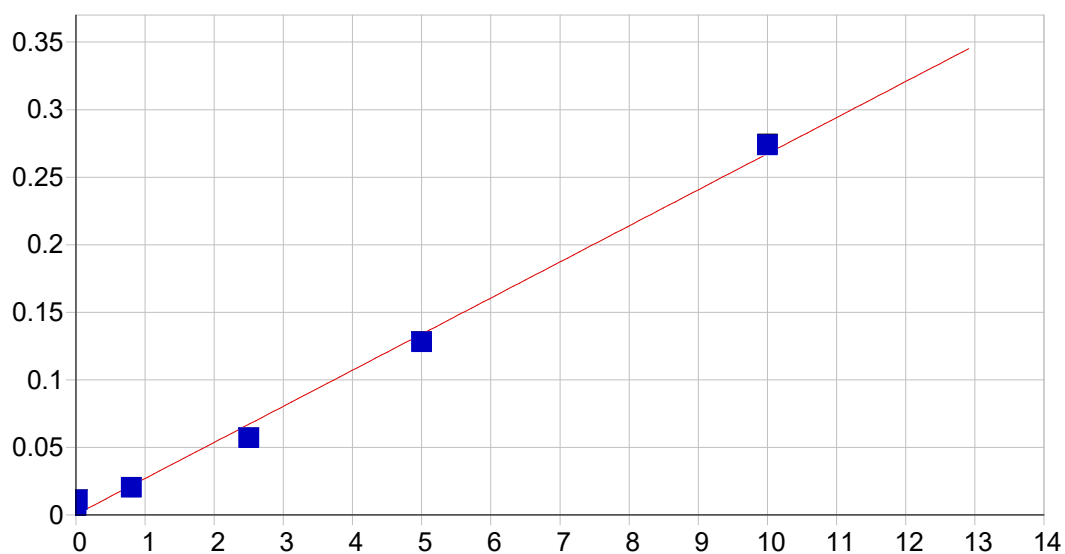


P 177.495 {490}

Date of Fit: 7/18/2024 21:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000992 Re-Slope: 1.000000
 A1 (Gain): 0.034767 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998651 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.002209
 Predicted MQL: 0.007363

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00099	.000	1
S1	.02000	.02060	.001	3.01	-.00027	.000	1
S3	2.5000	2.2110	-.289	-11.6	.07586	.000	1
S4	5.0000	4.9275	-.073	-1.45	.17029	.000	1
S5	10.000	10.381	.381	3.81	.35986	.000	1
S2	.80000	.77996	-.020	-2.50	.02612	.000	1

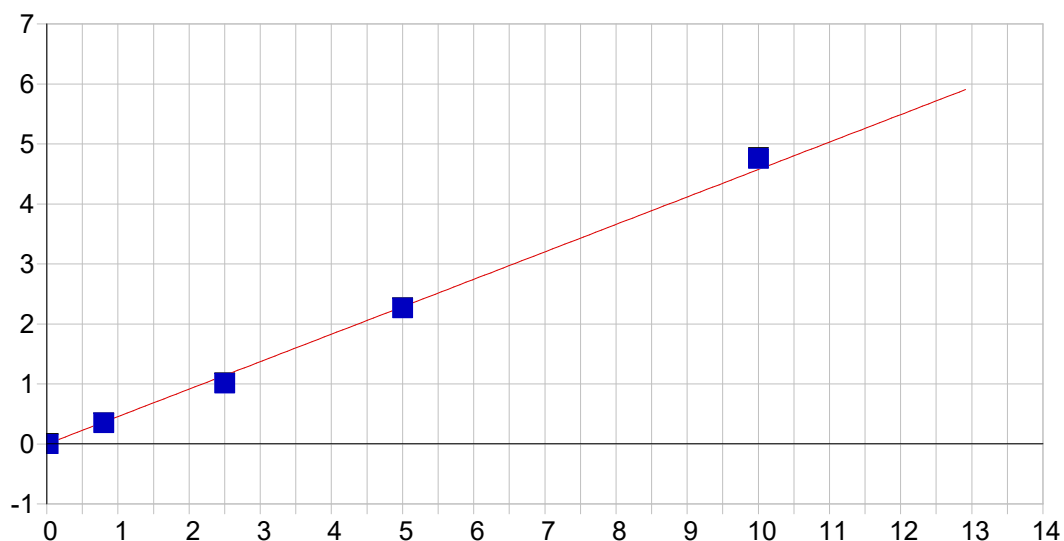


S 182.034 {485}

Date of Fit: 7/18/2024 21:14:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000275 Re-Slope: 1.000000
 A1 (Gain): 0.026709 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.838512 Status: OK.
 Std Error of Est: 0.000406
 Predicted MDL: 0.002643
 Predicted MQL: 0.008810

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00039	-.000	.000	.00026	.000	1
S1	.02000	.41024	.390	1950.	.01121	.000	1
S3	2.5000	2.1299	-.370	-14.8	.05699	.000	1
S4	5.0000	4.7896	-.210	-4.21	.12786	.000	1
S5	10.000	10.254	.254	2.54	.27347	.000	1
S2	.80000	.75157	-.048	-6.05	.02029	.000	1

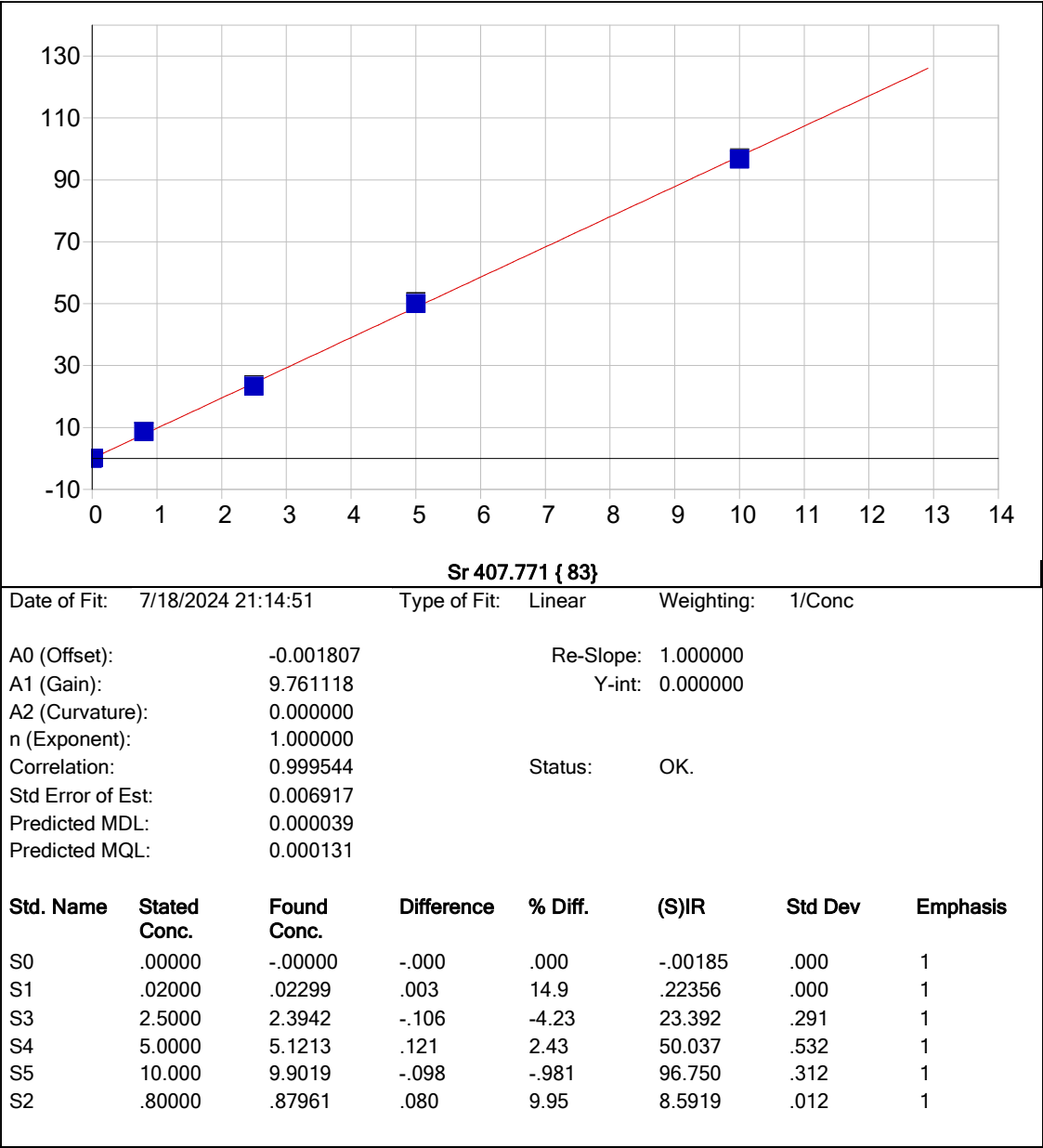


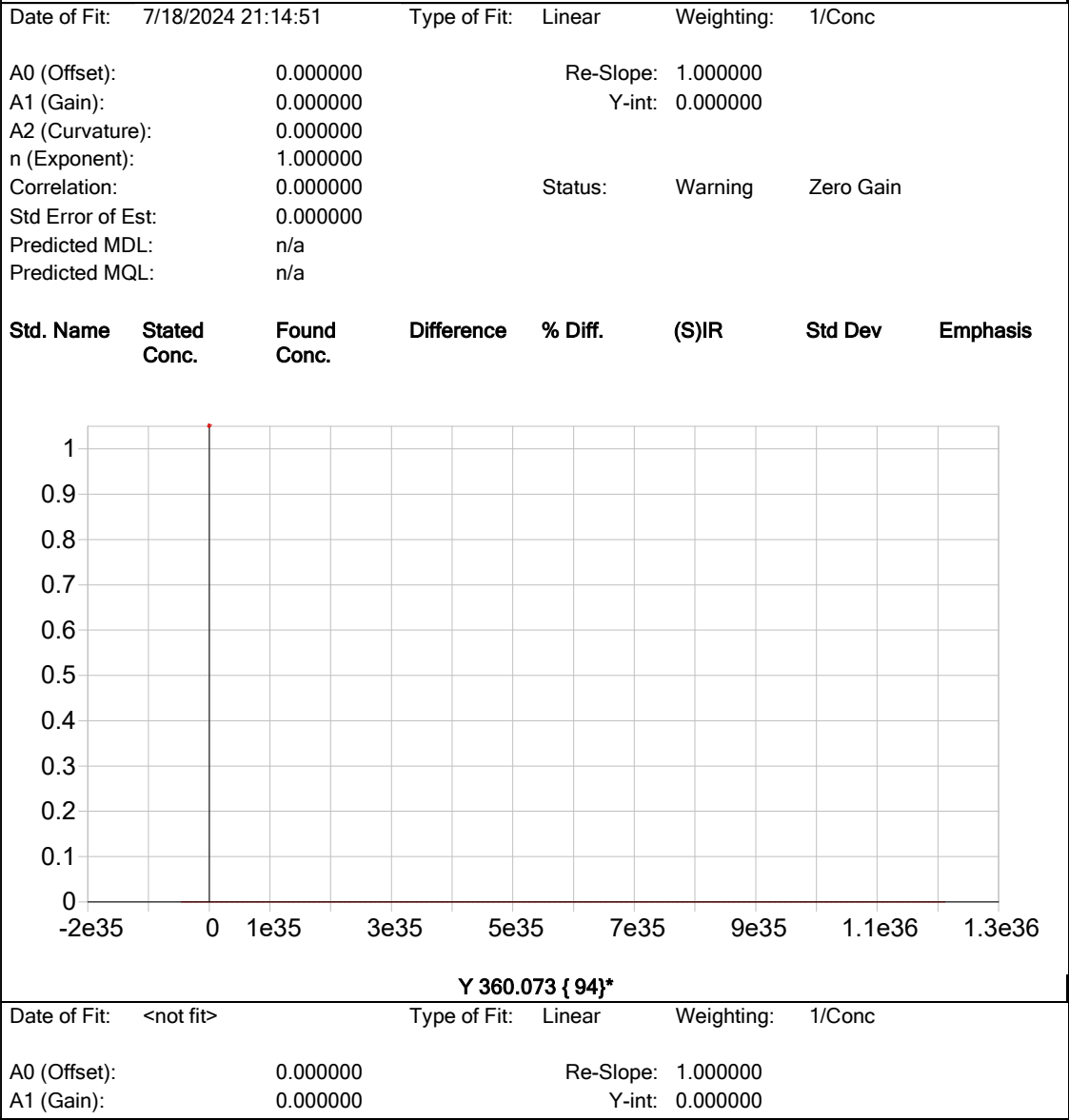
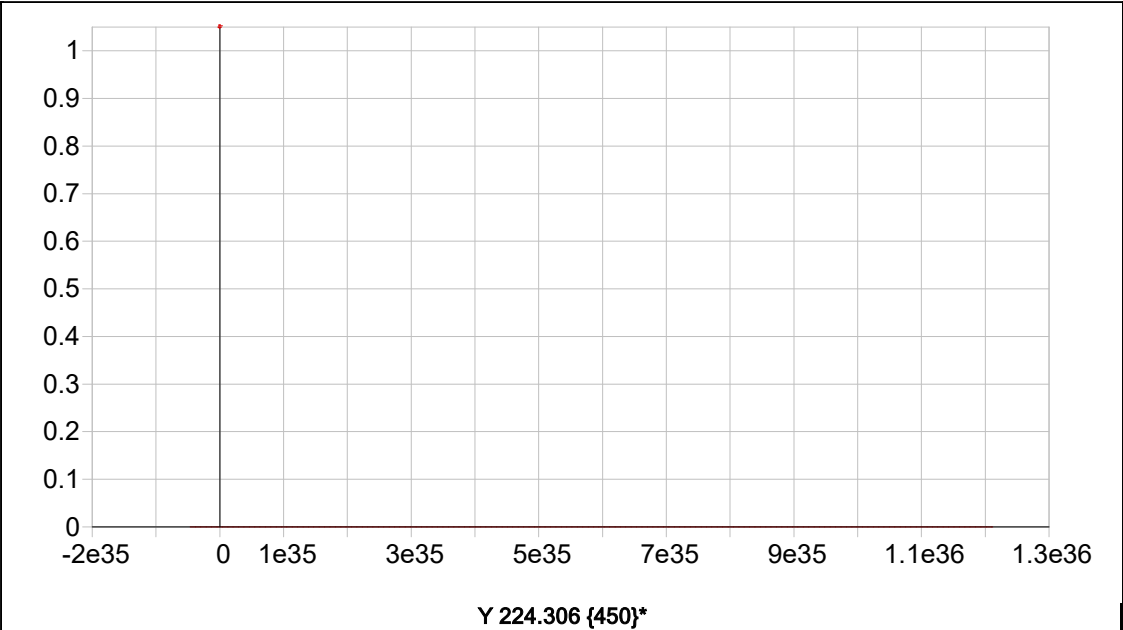
Li 670.784 { 50}

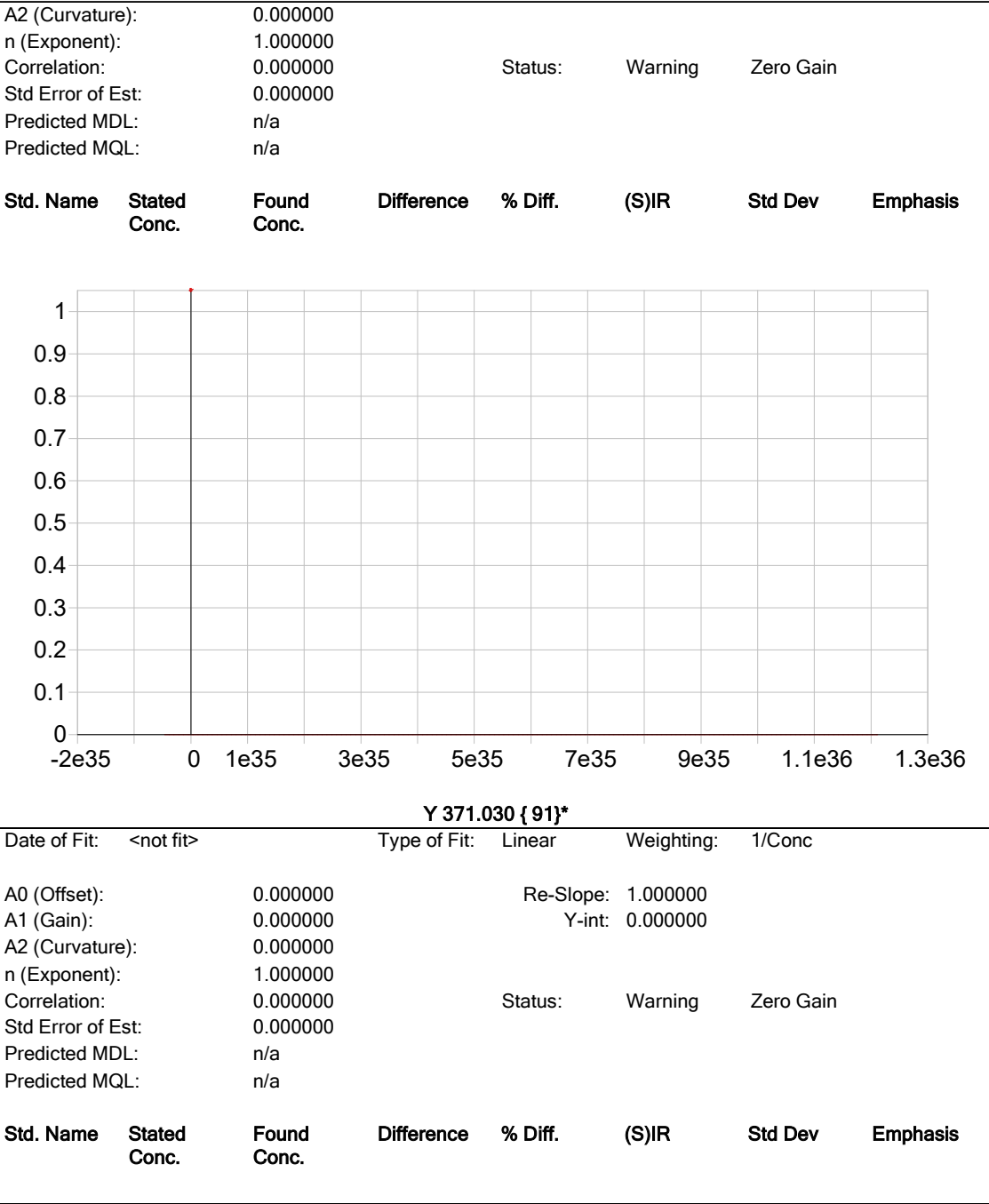
Date of Fit: 7/18/2024 21:14:51 Type of Fit: Linear Weighting: 1/Conc

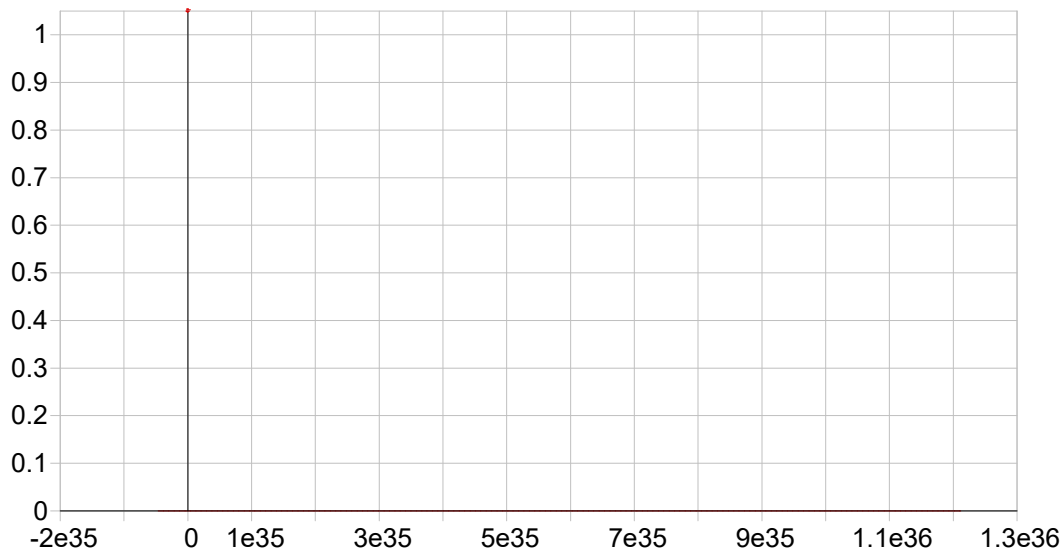
A0 (Offset): -0.001874 Re-Slope: 1.000000
A1 (Gain): 0.457486 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998200 Status: OK.
Std Error of Est: 0.000645
Predicted MDL: 0.001877
Predicted MQL: 0.006256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00186	.001	1
S5	10.000	10.393	.393	3.93	4.7571	.013	1
S4	5.0000	4.9471	-.053	-1.06	2.2634	.007	1
S3	2.5000	2.2138	-.286	-11.4	1.0119	.005	1
S1	.02000	.00225	-.018	-88.8	-.00068	.001	1
S2	.80000	.76374	-.036	-4.53	.34786	.001	1





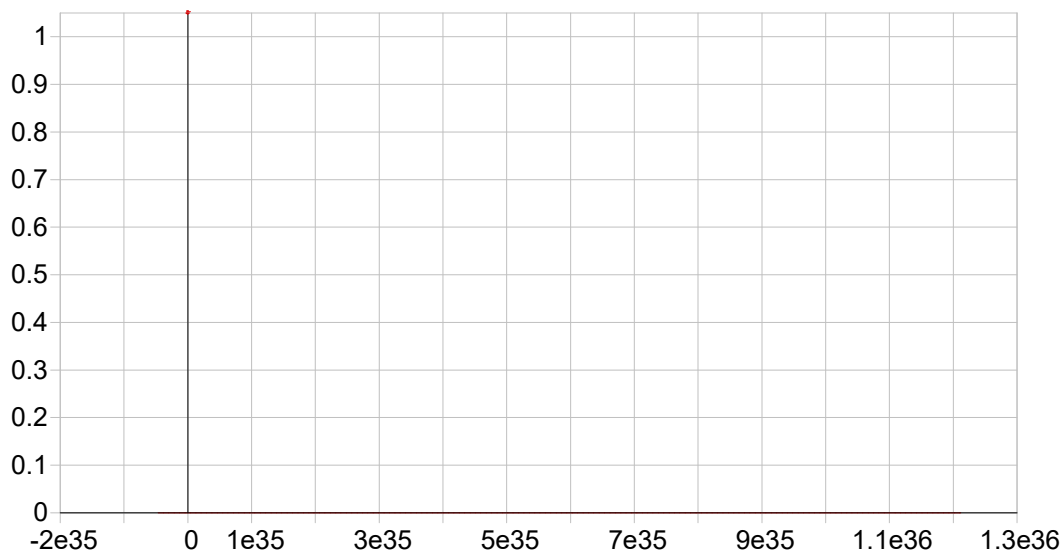




Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

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