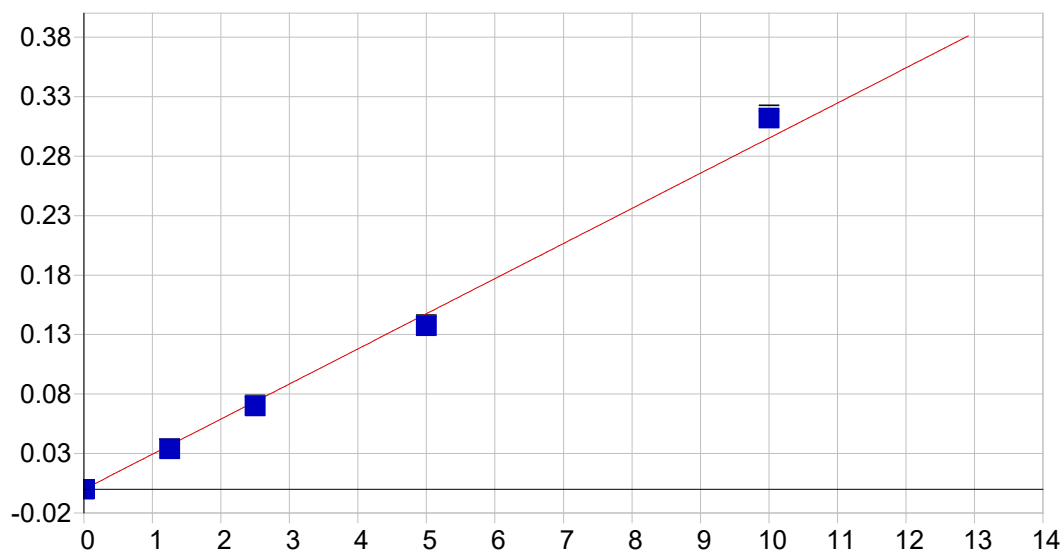


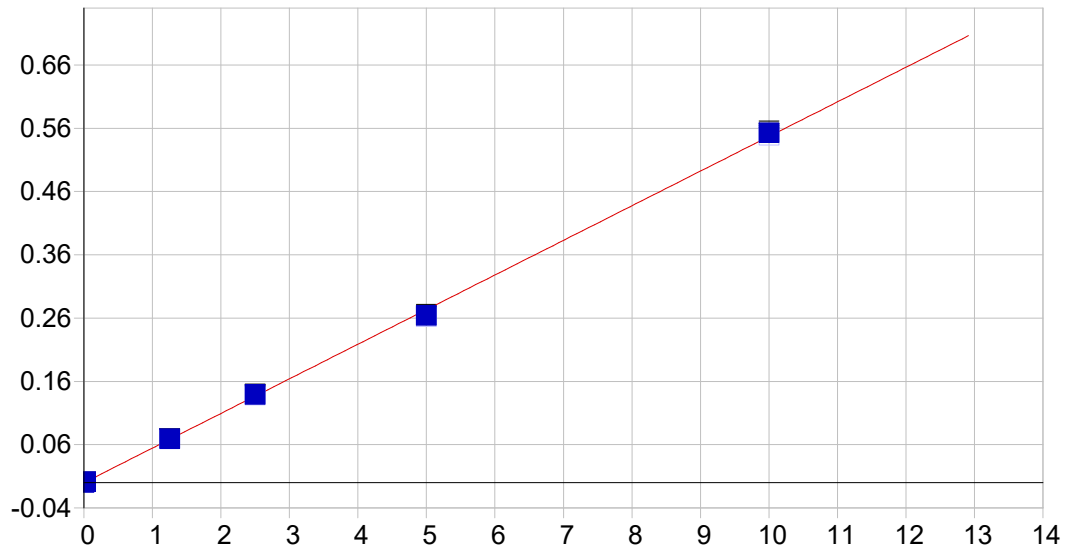


As 189.042 {479}

Date of Fit: 06/11/2024 15:52:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.029523 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998086 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.006185
 Predicted MQL: 0.020616

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00011	.000	1
S1	.01000	.00575	-.004	-42.5	.00006	.000	1
S2	1.2500	1.1506	-.099	-7.95	.03379	.000	1
S3	2.5000	2.3742	-.126	-5.03	.06984	.001	1
S4	5.0000	4.6593	-.341	-6.81	.13717	.001	1
S5	10.000	10.570	.570	5.70	.31139	.003	1

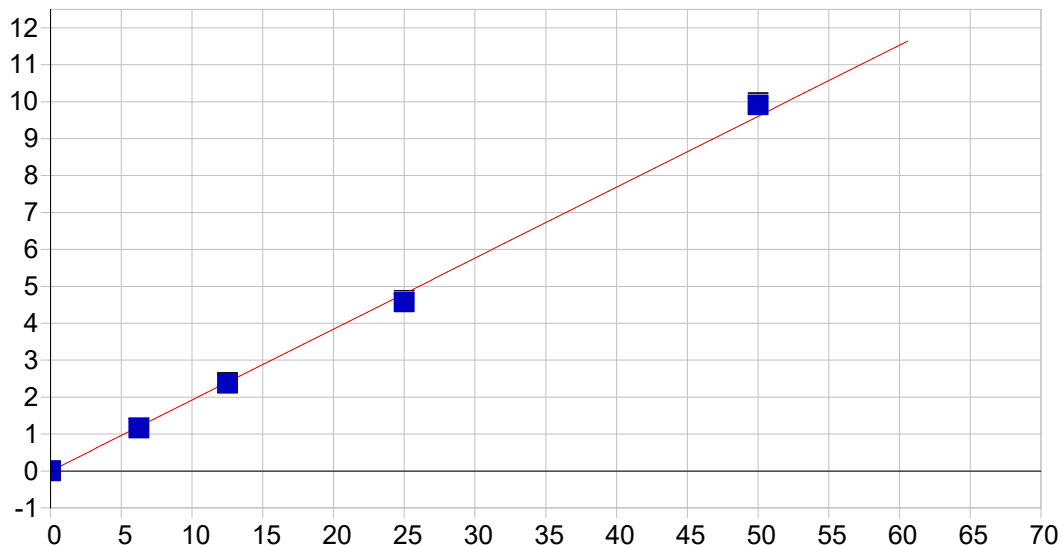


TI 190.856 {477}

Date of Fit: 06/11/2024 15:52:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000174 Re-Slope: 1.000000
 A1 (Gain): 0.054718 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.003164
 Predicted MQL: 0.010548

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00017	.000	1
S1	.02500	.03115	.006	24.6	.00150	.000	1
S2	1.2500	1.2680	.018	1.44	.06874	.001	1
S3	2.5000	2.5453	.045	1.81	.13816	.001	1
S4	5.0000	4.8292	-.171	-3.42	.26218	.002	1
S5	10.000	10.101	.101	1.01	.54879	.003	1

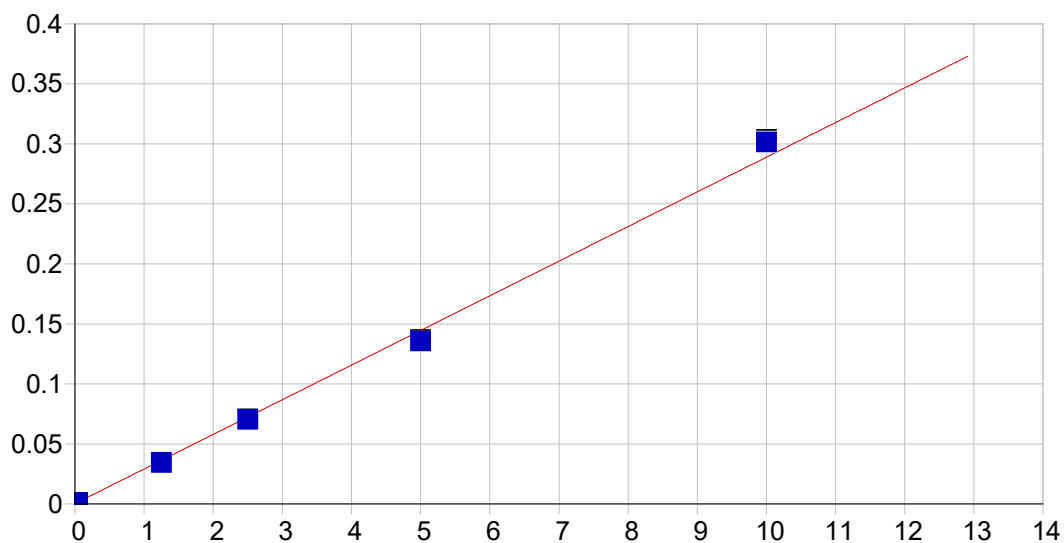


Pb 220.353 {453}

Date of Fit: 06/11/2024 15:52:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000285	Re-Slope:	1.000000
A1 (Gain):	0.192125	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999380	Status:	OK.
Std Error of Est:	0.000254		
Predicted MDL:	0.001992		
Predicted MQL:	0.006641		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.01000	.00804	-.002	-19.6	.00127	.000	1
S2	6.2500	6.0222	-.228	-3.65	1.1574	.005	1
S3	12.500	12.348	-.152	-1.21	2.3734	.017	1
S4	25.000	23.810	-1.19	-4.76	4.5767	.036	1
S5	50.000	51.571	1.57	3.14	9.9129	.056	1

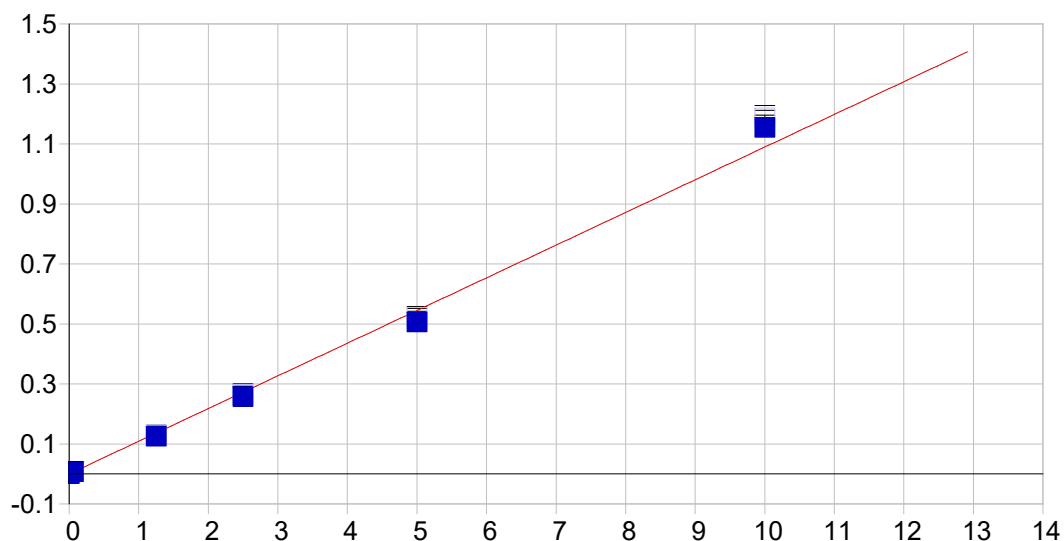


Se 196.090 {472}

Date of Fit: 06/11/2024 15:52:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000242 Re-Slope: 1.000000
 A1 (Gain): 0.028868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998835 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.006910
 Predicted MQL: 0.023033

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.03500	.03631	.001	3.75	.00129	.000	1
S2	1.2500	1.1844	-.066	-5.25	.03436	.000	1
S3	2.5000	2.4277	-.072	-2.89	.07019	.000	1
S4	5.0000	4.6951	-.305	-6.10	.13550	.001	1
S5	10.000	10.442	.442	4.42	.30112	.002	1

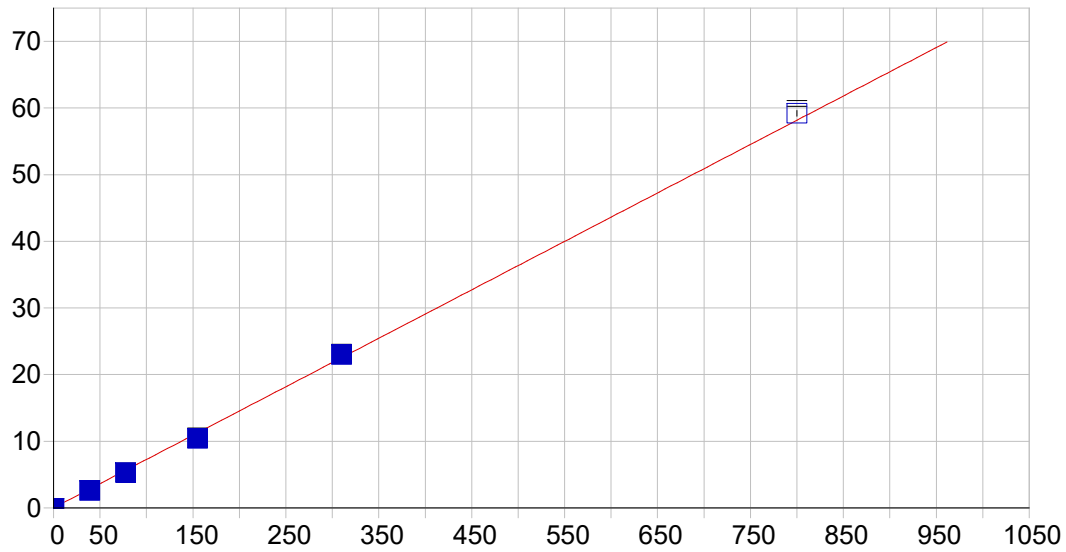


Sb 206.833 {463}

Date of Fit: 06/11/2024 15:52:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.108947 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998042 Status: OK.
 Std Error of Est: 0.000289
 Predicted MDL: 0.002578
 Predicted MQL: 0.008592

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.06000	.06537	.005	8.95	.00707	.000	1
S2	1.2500	1.1482	-.102	-8.14	.12906	.001	1
S3	2.5000	2.3590	-.141	-5.64	.26499	.002	1
S4	5.0000	4.6403	-.360	-7.19	.52157	.003	1
S5	10.000	10.597	.597	5.97	1.1866	.008	1

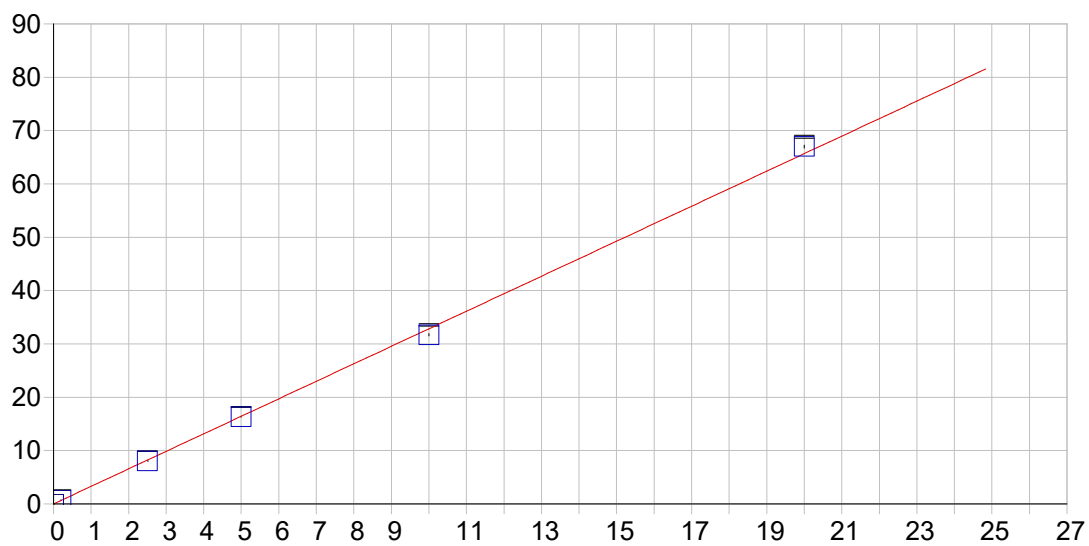


AI 396.152 { 85}

Date of Fit: 06/11/2024 15:56:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001686	Re-Slope:	1.000000
A1 (Gain):	0.072710	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999326	Status:	OK.
Std Error of Est:	0.001662		
Predicted MDL:	0.013641		
Predicted MQL:	0.045470		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00169	.000	1
S1	.20000	.22486	.025	12.4	.01806	.001	1
S2	38.750	35.402	-3.35	-8.64	2.5792	.009	1
S3	77.500	72.484	-5.02	-6.47	5.2788	.023	1
S4	155.00	143.28	-11.7	-7.56	10.433	.041	1
S5	310.00	316.01	6.01	1.94	23.006	.047	1
S6	800.00	814.06	14.1	1.76	59.192	.434	1

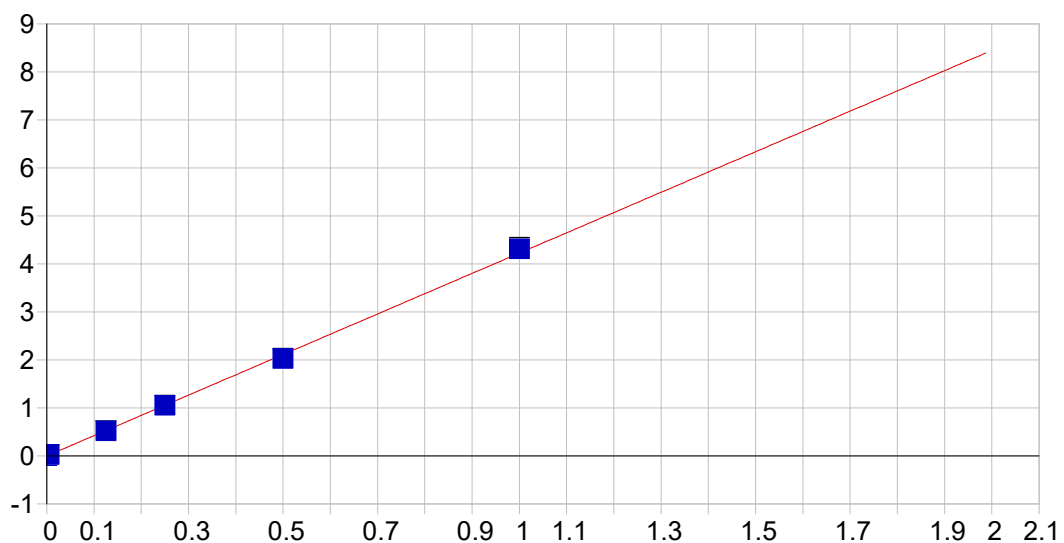


Ba 493.409 { 68}

Date of Fit: 06/11/2024 15:52:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007806 Re-Slope: 1.000000
 A1 (Gain): 3.283204 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999675 Status: OK.
 Std Error of Est: 0.008899
 Predicted MDL: 0.000765
 Predicted MQL: 0.002551

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00775	.002	1
S1	.20000	.22550	.026	12.8	.74818	.005	1
S2	2.5000	2.4493	-.051	-2.03	8.0492	.016	1
S3	5.0000	4.9700	-.030	-.600	16.325	.042	1
S4	10.000	9.6537	-.346	-3.46	31.703	.210	1
S5	20.000	20.402	.402	2.01	66.990	.266	1

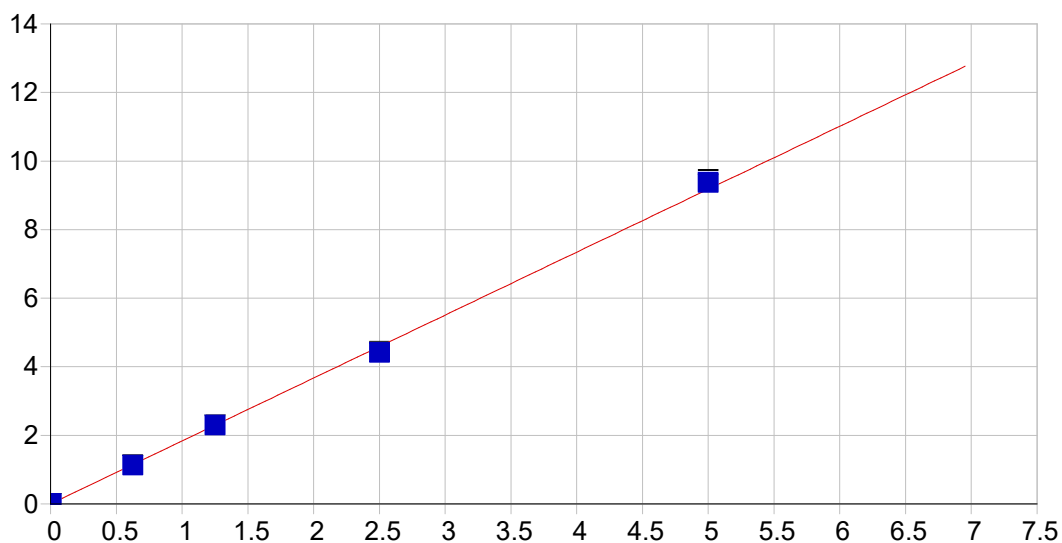


Be 234.861 {144}

Date of Fit: 06/11/2024 15:52:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000117	Re-Slope:	1.000000
A1 (Gain):	4.224588	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999596	Status:	OK.
Std Error of Est:	0.000450		
Predicted MDL:	0.000125		
Predicted MQL:	0.000418		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.001	1
S1	.00500	.00616	.001	23.1	.02611	.001	1
S2	.12500	.12337	-.002	-1.30	.52046	.003	1
S3	.25000	.24945	-.001	-.221	1.0522	.002	1
S4	.50000	.48014	-.020	-3.97	2.0251	.007	1
S5	1.0000	1.0209	.021	2.09	4.3061	.031	1

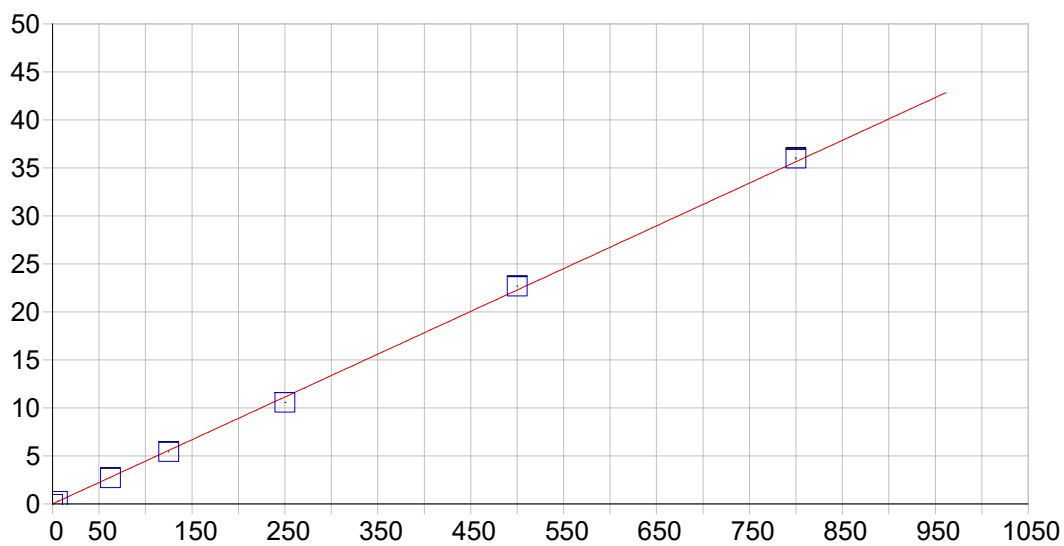


Cd 214.438 {457}

Date of Fit: 06/11/2024 15:52:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000517 Re-Slope: 1.000000
 A1 (Gain): 1.835698 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999658 Status: OK.
 Std Error of Est: 0.000403
 Predicted MDL: 0.000128
 Predicted MQL: 0.000427

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.00500	.00598	.001	19.5	.01149	.000	1
S2	.62500	.61431	-.011	-1.71	1.1310	.005	1
S3	1.2500	1.2503	.000	.020	2.3011	.016	1
S4	2.5000	2.4026	-.097	-3.89	4.4221	.026	1
S5	5.0000	5.1068	.107	2.14	9.3971	.063	1

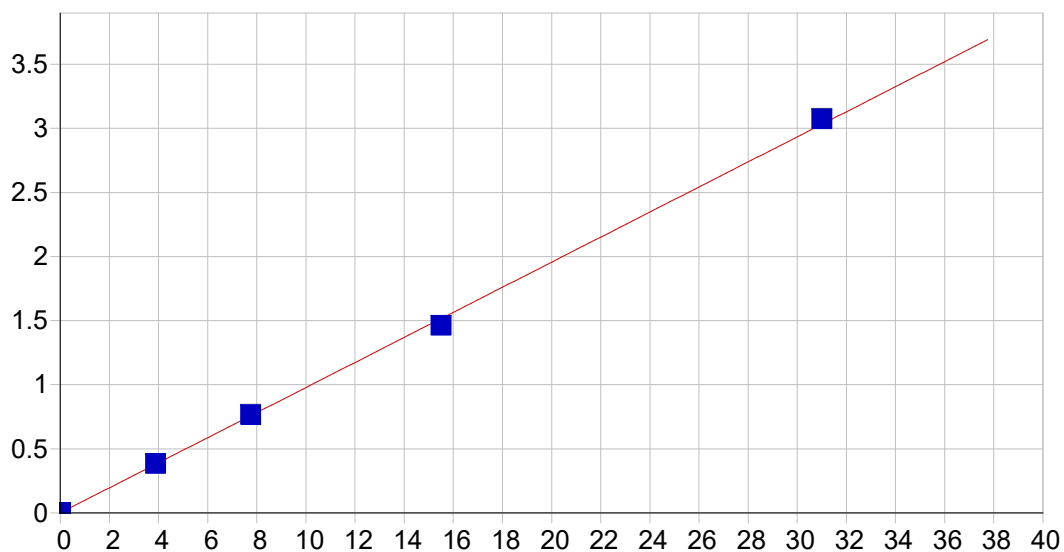


Ca 373.690 { 90}

Date of Fit: 06/11/2024 15:56:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003781 Re-Slope: 1.000000
 A1 (Gain): 0.044552 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999665 Status: OK.
 Std Error of Est: 0.004028
 Predicted MDL: 0.017330
 Predicted MQL: 0.057765

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00045	-.000	.000	.00376	.001	1
S1	5.0000	5.8376	.838	16.8	.26386	.002	1
S2	62.500	60.591	-1.91	-3.05	2.7032	.016	1
S3	125.00	122.01	-2.99	-2.39	5.4396	.024	1
S4	250.00	237.16	-12.8	-5.13	10.570	.011	1
S5	500.00	508.99	8.99	1.80	22.680	.046	1
S6	800.00	807.90	7.90	.988	35.997	.107	1

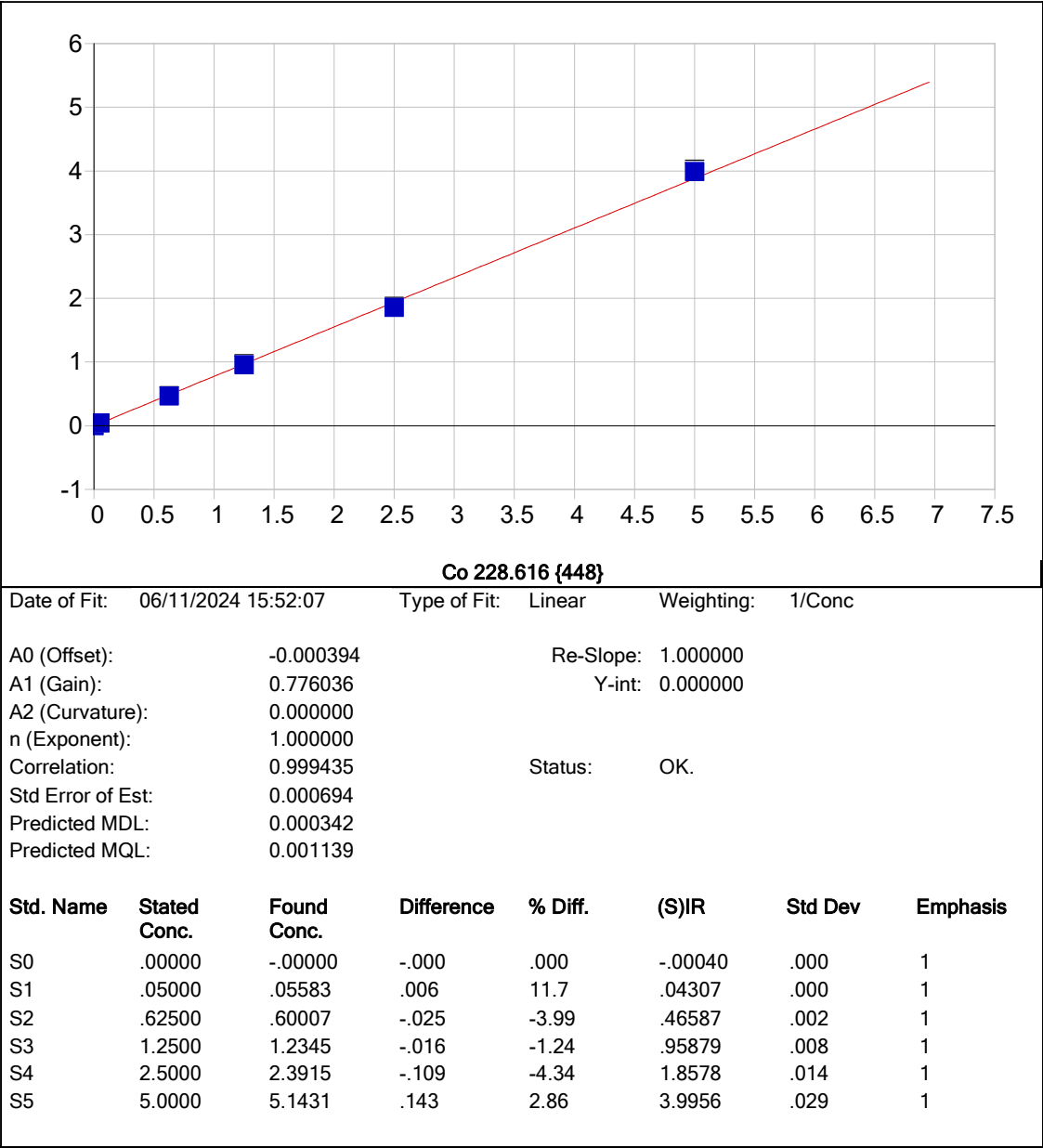


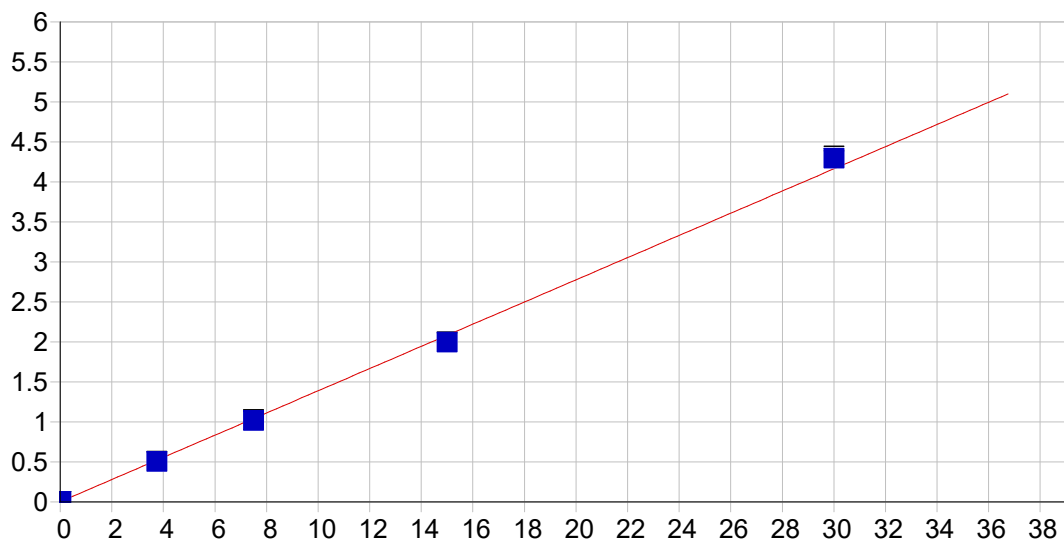
Cr 267.716 {126}

Date of Fit: 06/11/2024 15:52:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000176	Re-Slope:	1.000000
A1 (Gain):	0.097805	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999762	Status:	OK.
Std Error of Est:	0.000063		
Predicted MDL:	0.000671		
Predicted MQL:	0.002235		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.01000	.01287	.003	28.7	.00144	.000	1
S2	3.8750	3.9236	.049	1.25	.38417	.001	1
S3	7.7500	7.8371	.087	1.12	.76717	.003	1
S4	15.500	14.946	-.554	-3.57	1.4630	.001	1
S5	31.000	31.415	.415	1.34	3.0747	.004	1



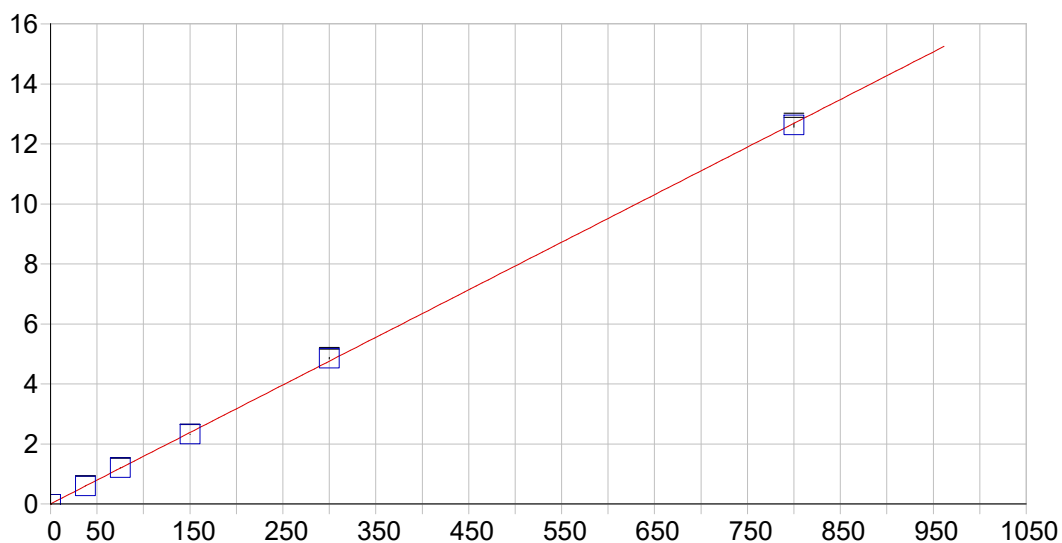


Cu 324.754 {104}

Date of Fit: 06/11/2024 15:52:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002159	Re-Slope:	1.000000
A1 (Gain):	0.138704	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999400	Status:	OK.
Std Error of Est:	0.000221		
Predicted MDL:	0.003609		
Predicted MQL:	0.012031		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00216	.000	1
S1	.02500	.03122	.006	24.9	.00649	.000	1
S2	3.7500	3.6160	-.134	-3.57	.50338	.003	1
S3	7.5000	7.3087	-.191	-2.55	1.0152	.013	1
S4	15.000	14.371	-.629	-4.19	1.9942	.006	1
S5	30.000	30.948	.948	3.16	4.2921	.029	1

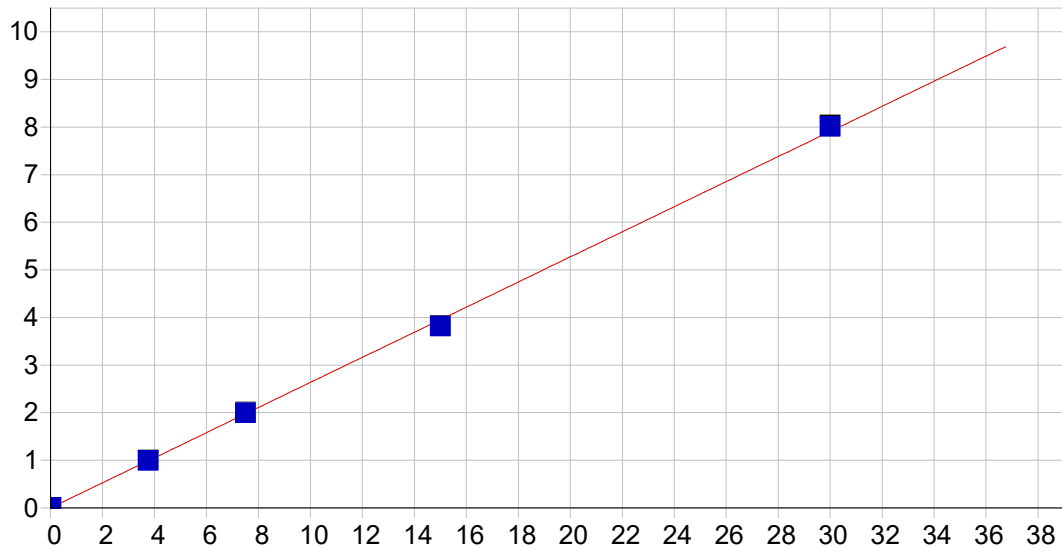


Fe 259.837 {130}

Date of Fit: 06/11/2024 15:56:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000237	Re-Slope:	1.000000
A1 (Gain):	0.015860	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000095		
Predicted MDL:	0.015619		
Predicted MQL:	0.052065		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00024	.000	1
S1	.10000	.11949	.019	19.5	.00213	.000	1
S2	37.500	37.975	.475	1.27	.60251	.004	1
S3	75.000	75.900	.900	1.20	1.2040	.008	1
S4	150.00	146.33	-3.67	-2.45	2.3210	.004	1
S5	300.00	306.18	6.18	2.06	4.8563	.026	1
S6	800.00	796.10	-3.90	-.488	12.626	.067	1

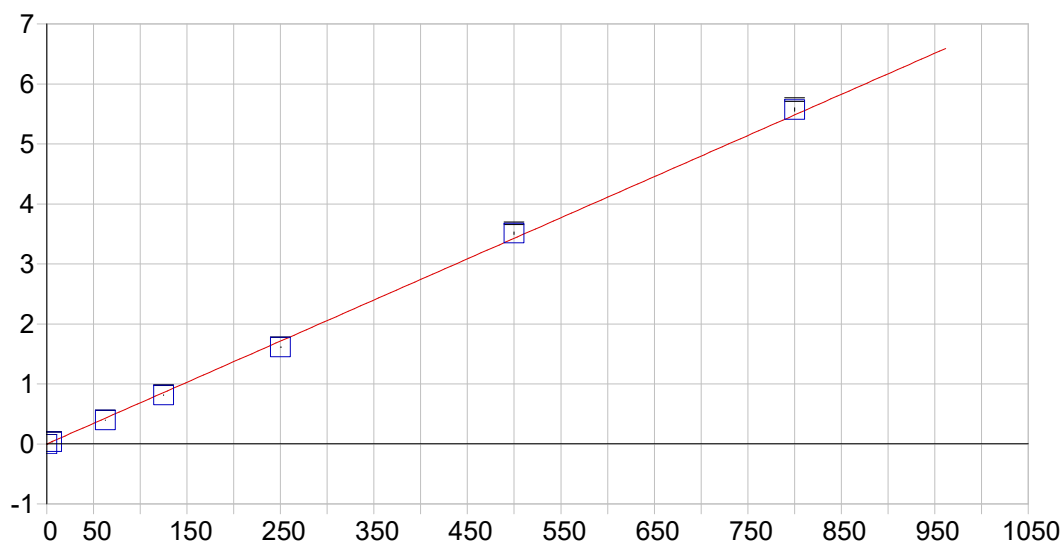


Mn 257.610 {131}

Date of Fit: 06/11/2024 15:52:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000127 Re-Slope: 1.000000
 A1 (Gain): 0.263607 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.000201
 Predicted MDL: 0.000948
 Predicted MQL: 0.003159

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.01500	.01917	.004	27.8	.00519	.000	1
S2	3.7500	3.7837	.034	.898	.99767	.004	1
S3	7.5000	7.5835	.084	1.11	1.9995	.010	1
S4	15.000	14.477	-.523	-3.48	3.8171	.005	1
S5	30.000	30.401	.401	1.34	8.0153	.027	1

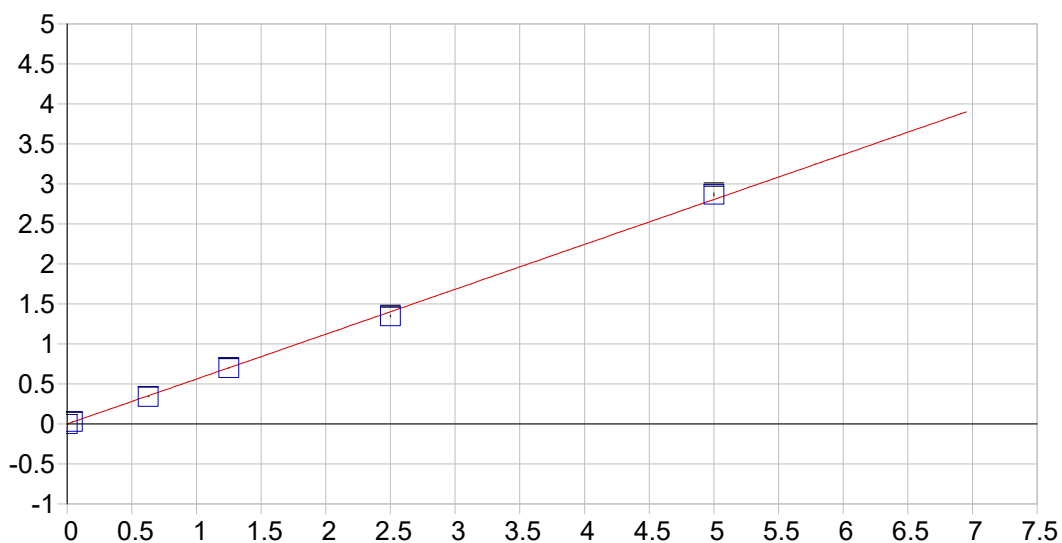


Mg 279.079 {121}

Date of Fit: 06/11/2024 15:56:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000425	Re-Slope:	1.000000
A1 (Gain):	0.006854	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999392	Status:	OK.
Std Error of Est:	0.000835		
Predicted MDL:	0.045604		
Predicted MQL:	0.152012		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00040	.000	.000	-.00042	.000	1
S1	5.0000	5.3311	.331	6.62	.03611	.000	1
S2	62.500	57.691	-4.81	-7.69	.39498	.003	1
S3	125.00	118.61	-6.39	-5.11	.81249	.005	1
S4	250.00	235.24	-14.8	-5.91	1.6118	.001	1
S5	500.00	512.70	12.7	2.54	3.5135	.021	1
S6	800.00	812.94	12.9	1.62	5.5713	.029	1

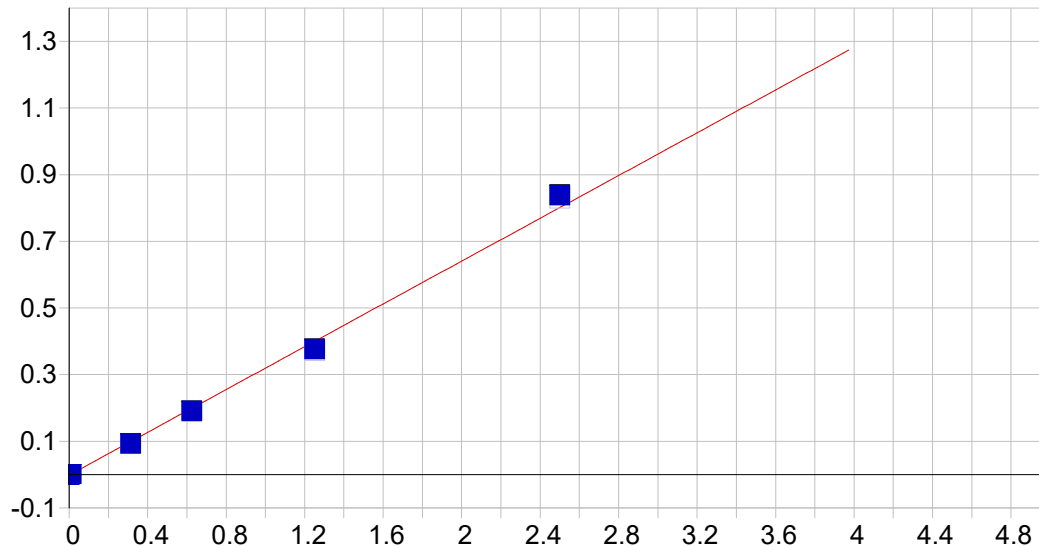


Ni 231.604 {446}

Date of Fit: 06/11/2024 15:52:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000107	Re-Slope:	1.000000
A1 (Gain):	0.560989	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999577	Status:	OK.
Std Error of Est:	0.000388		
Predicted MDL:	0.000537		
Predicted MQL:	0.001790		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.04000	.04675	.007	16.9	.02612	.000	1
S2	.62500	.60748	-.018	-2.80	.34068	.001	1
S3	1.2500	1.2450	-.005	-.398	.69833	.005	1
S4	2.5000	2.4029	-.097	-3.88	1.3479	.011	1
S5	5.0000	5.1128	.113	2.26	2.8681	.018	1

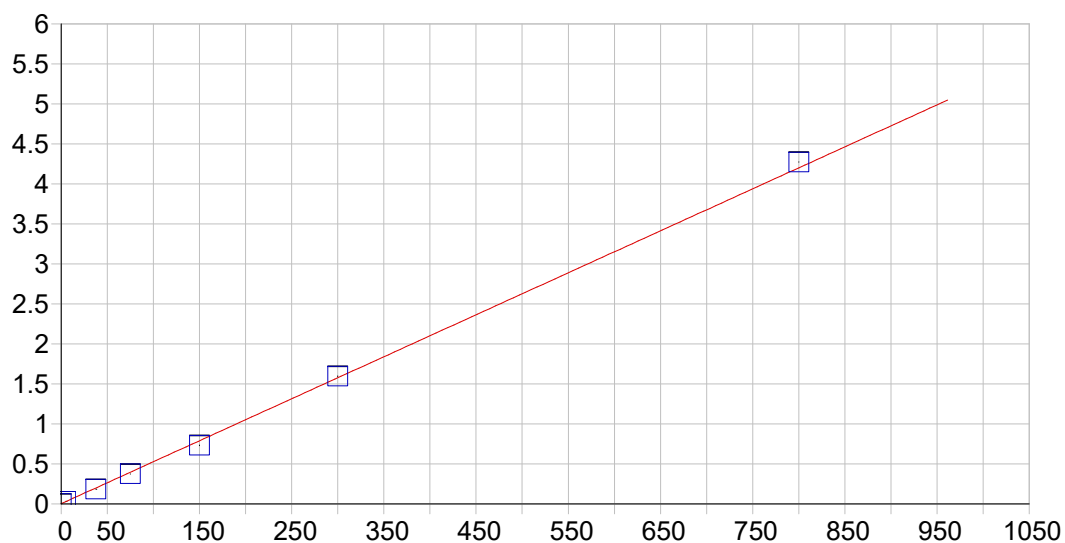


Ag 328.068 {103}

Date of Fit: 06/11/2024 15:52:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001500 Re-Slope: 1.000000
A1 (Gain): 0.321030 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998684 Status: OK.
Std Error of Est: 0.000137
Predicted MDL: 0.000419
Predicted MQL: 0.001396

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00150	.000	1
S1	.01000	.01115	.001	11.5	.00206	.000	1
S2	.31250	.29446	-.018	-5.77	.09182	.000	1
S3	.62500	.59848	-.027	-4.24	.18822	.001	1
S4	1.2500	1.1765	-.074	-5.88	.37136	.001	1
S5	2.5000	2.6169	.117	4.68	.82896	.001	1

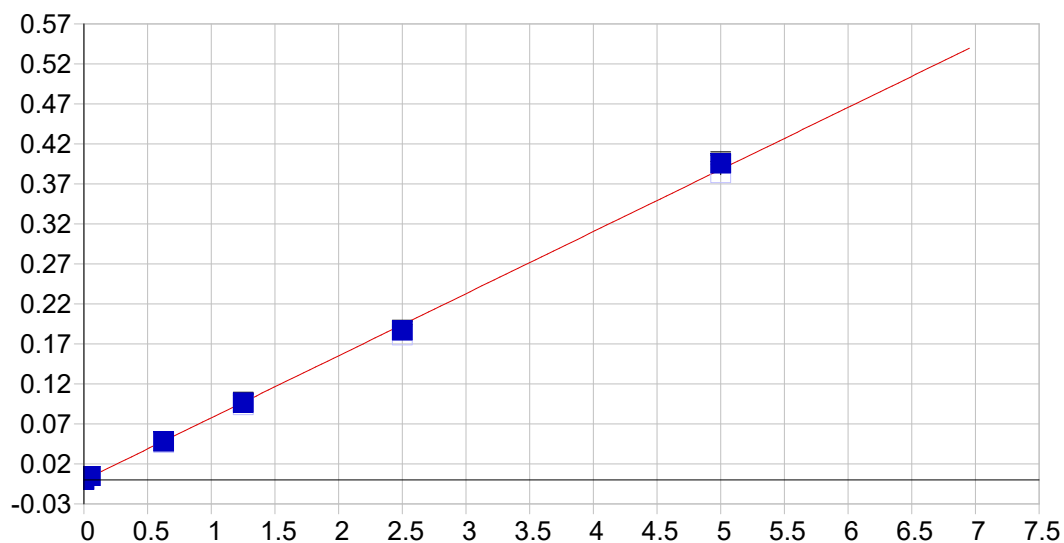


Na 818.326 { 41}

Date of Fit: 06/11/2024 15:56:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002763 Re-Slope: 1.000000
A1 (Gain): 0.005248 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999431 Status: OK.
Std Error of Est: 0.000547
Predicted MDL: 0.346506
Predicted MQL: 1.155020

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00038	.000	.000	.00277	.002	1
S1	5.0000	5.4862	.486	9.72	.03155	.001	1
S2	37.500	34.710	-2.79	-7.44	.18490	.001	1
S3	75.000	70.954	-4.05	-5.39	.37510	.003	1
S4	150.00	139.03	-11.0	-7.31	.73233	.003	1
S5	300.00	303.37	3.37	1.12	1.5947	.004	1
S6	800.00	813.95	14.0	1.74	4.2740	.002	1

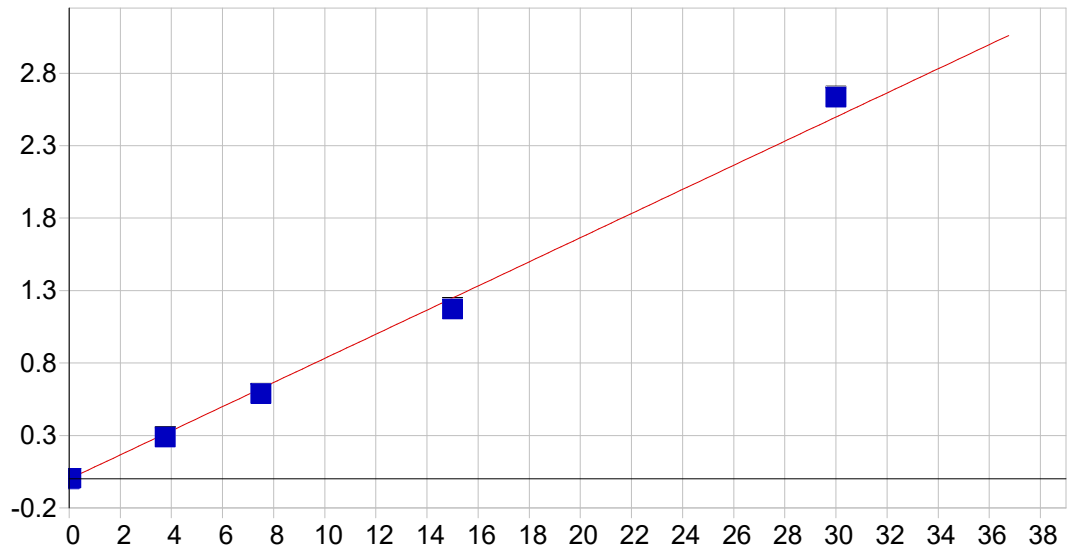


V 292.402 {115}

Date of Fit: 06/11/2024 15:52:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000037	Re-Slope:	1.000000
A1 (Gain):	0.077610	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999508	Status:	OK.
Std Error of Est:	0.000063		
Predicted MDL:	0.004979		
Predicted MQL:	0.016598		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.000	1
S1	.05000	.06252	.013	25.0	.00481	.000	1
S2	.62500	.61739	-.008	-1.22	.04639	.000	1
S3	1.2500	1.2435	-.006	-.518	.09349	.001	1
S4	2.5000	2.4051	-.095	-3.80	.18066	.001	1
S5	5.0000	5.0962	.096	1.92	.38355	.002	1

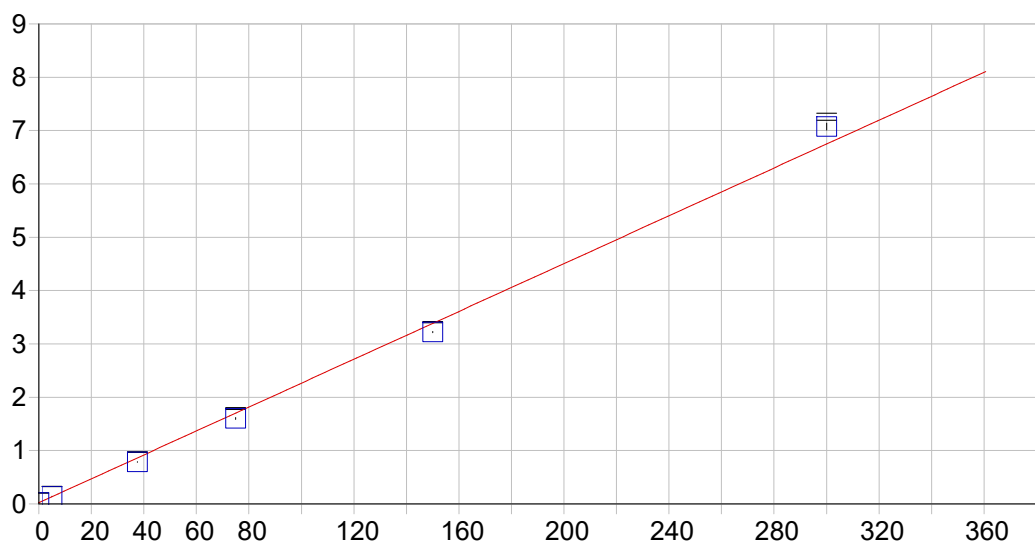


Zn 213.856 {158}

Date of Fit: 06/11/2024 15:52:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000366	Re-Slope:	1.000000
A1 (Gain):	0.083276	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998277	Status:	OK.
Std Error of Est:	0.000349		
Predicted MDL:	0.008191		
Predicted MQL:	0.027303		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.06000	.06749	.007	12.5	.00528	.000	1
S2	3.7500	3.4590	-.291	-7.76	.28806	.004	1
S3	7.5000	7.0653	-.435	-5.80	.58876	.003	1
S4	15.000	14.078	-.922	-6.15	1.1735	.010	1
S5	30.000	31.640	1.64	5.47	2.6375	.005	1

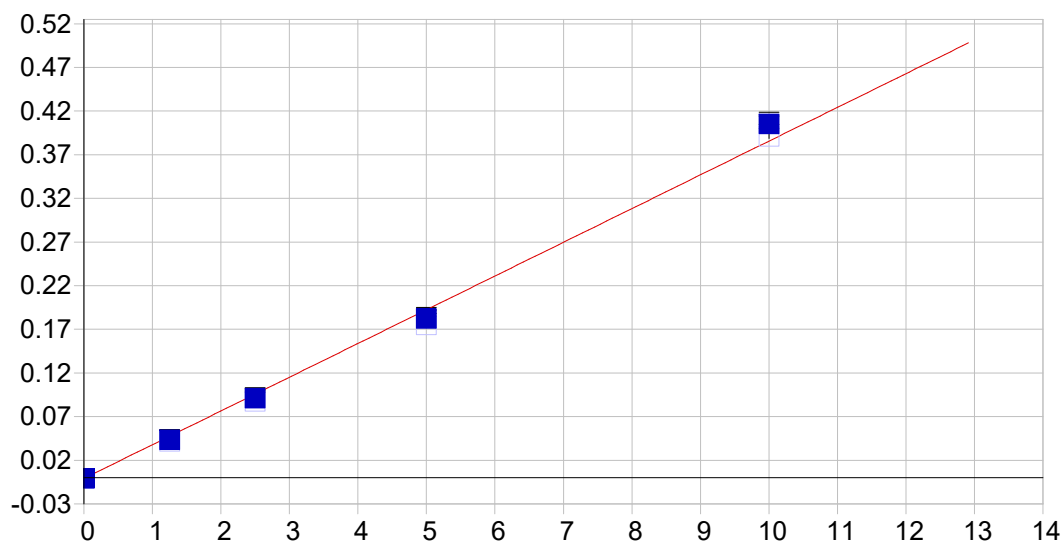


K 769.896 { 44}

Date of Fit: 06/11/2024 15:52:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022563 Re-Slope: 1.000000
 A1 (Gain): 0.022415 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998566 Status: OK.
 Std Error of Est: 0.002477
 Predicted MDL: 0.122622
 Predicted MQL: 0.408738

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00041	.000	.000	.02257	.003	1
S1	5.0000	5.3229	.323	6.46	.14187	.004	1
S2	37.500	34.157	-3.34	-8.92	.78818	.007	1
S3	75.000	70.578	-4.42	-5.90	1.6046	.018	1
S4	150.00	142.85	-7.15	-4.77	3.2245	.012	1
S5	300.00	314.59	14.6	4.86	7.0741	.067	1

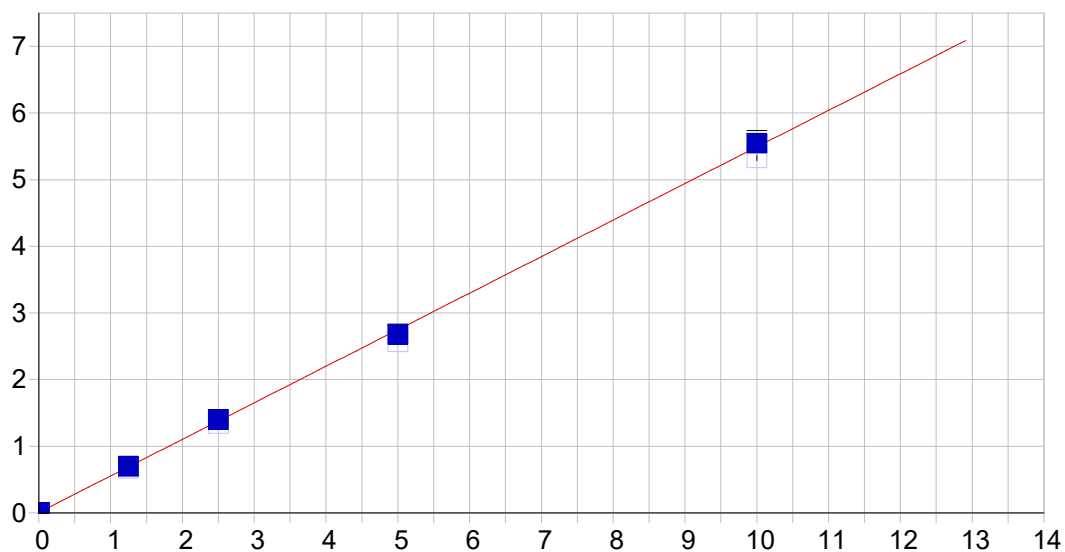


P 177.495 {490}

Date of Fit: 06/11/2024 15:52:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000810 Re-Slope: 1.000000
 A1 (Gain): 0.038640 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998338 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.003846
 Predicted MQL: 0.012821

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00081	.000	1
S1	.01000	.00529	-.005	-47.1	-.00061	.000	1
S2	1.2500	1.1379	-.112	-8.97	.04138	.000	1
S3	2.5000	2.3754	-.125	-4.98	.08742	.001	1
S4	5.0000	4.7359	-.264	-5.28	.17508	.002	1
S5	10.000	10.506	.506	5.06	.39092	.002	1

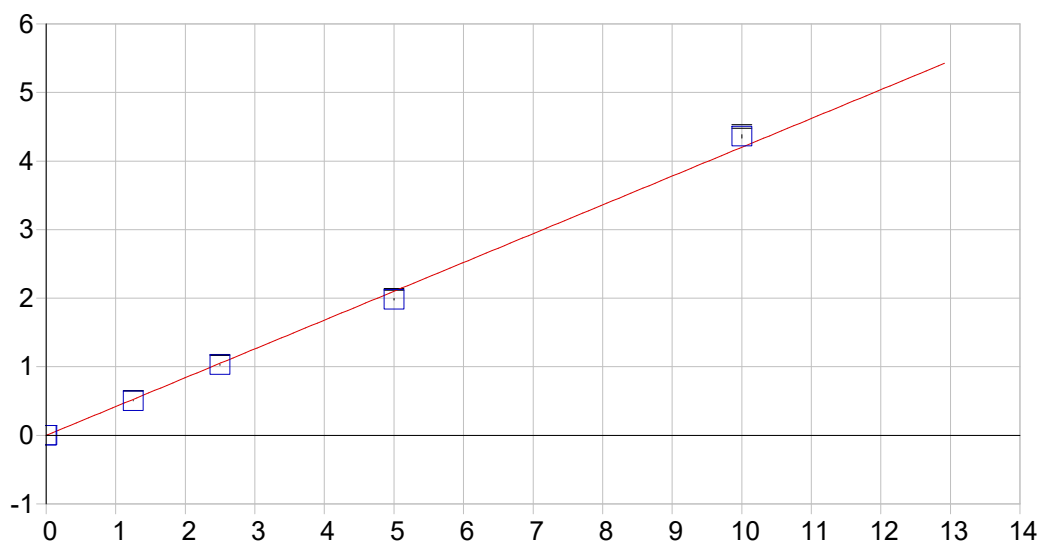


B 249.678 {135}

Date of Fit: 06/11/2024 15:52:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006817	Re-Slope:	1.000000
A1 (Gain):	0.548445	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999839	Status:	OK.
Std Error of Est:	0.000158		
Predicted MDL:	0.001064		
Predicted MQL:	0.003548		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00682	.001	1
S1	.01000	.00758	-.002	-24.2	.01093	.000	1
S2	1.2500	1.2527	.003	.213	.66616	.005	1
S3	2.5000	2.5319	.032	1.28	1.3401	.005	1
S4	5.0000	4.8670	-.133	-2.66	2.5654	.007	1
S5	10.000	10.101	.101	1.01	5.3252	.040	1

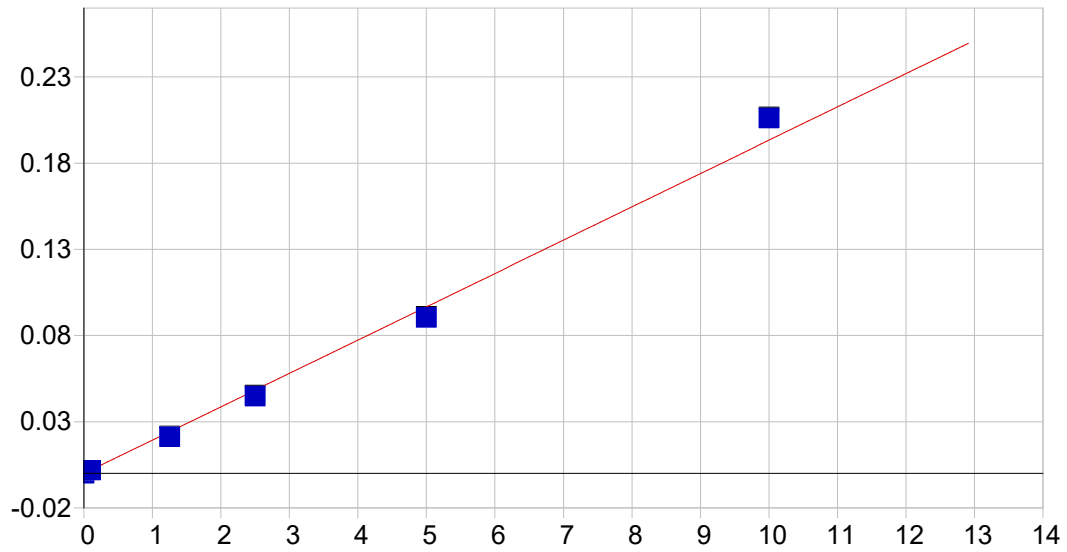


Mo 202.030 {467}

Date of Fit: 06/11/2024 15:52:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.420054 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999120 Status: OK.
 Std Error of Est: 0.000296
 Predicted MDL: 0.000526
 Predicted MQL: 0.001754

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01135	.001	13.5	.00474	.000	1
S2	1.2500	1.1990	-.051	-4.08	.50362	.003	1
S3	2.5000	2.4468	-.053	-2.13	1.0277	.009	1
S4	5.0000	4.7235	-.276	-5.53	1.9841	.013	1
S5	10.000	10.379	.379	3.79	4.3598	.024	1

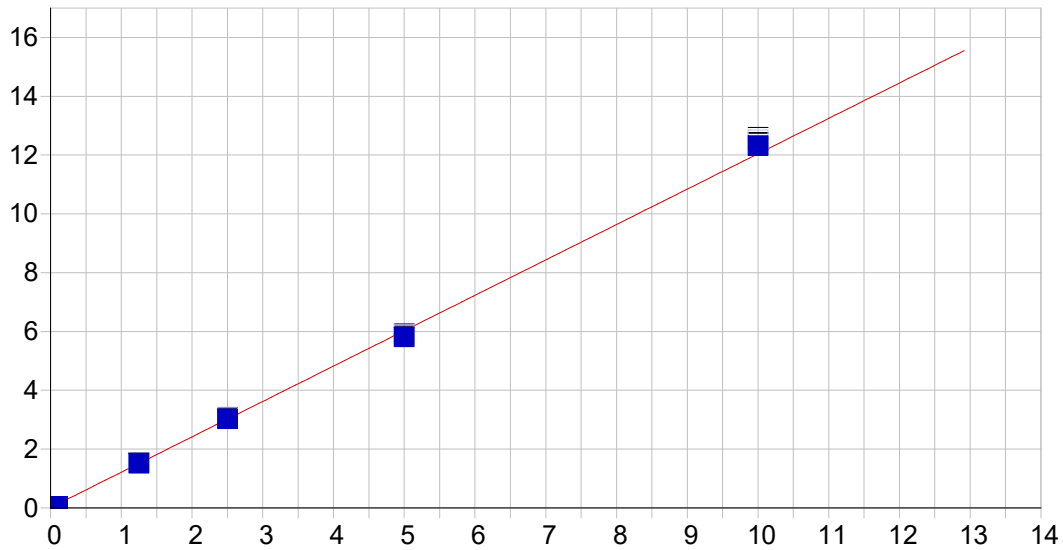


S 182.034 {485}

Date of Fit: 06/11/2024 15:52:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.019331 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997458 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.007123
 Predicted MQL: 0.023743

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00001	.000	1
S1	.10000	.09371	-.006	-6.29	.00182	.000	1
S2	1.2500	1.0992	-.151	-12.1	.02126	.000	1
S3	2.5000	2.3210	-.179	-7.16	.04488	.000	1
S4	5.0000	4.6752	-.325	-6.50	.09040	.001	1
S5	10.000	10.661	.661	6.61	.20612	.001	1

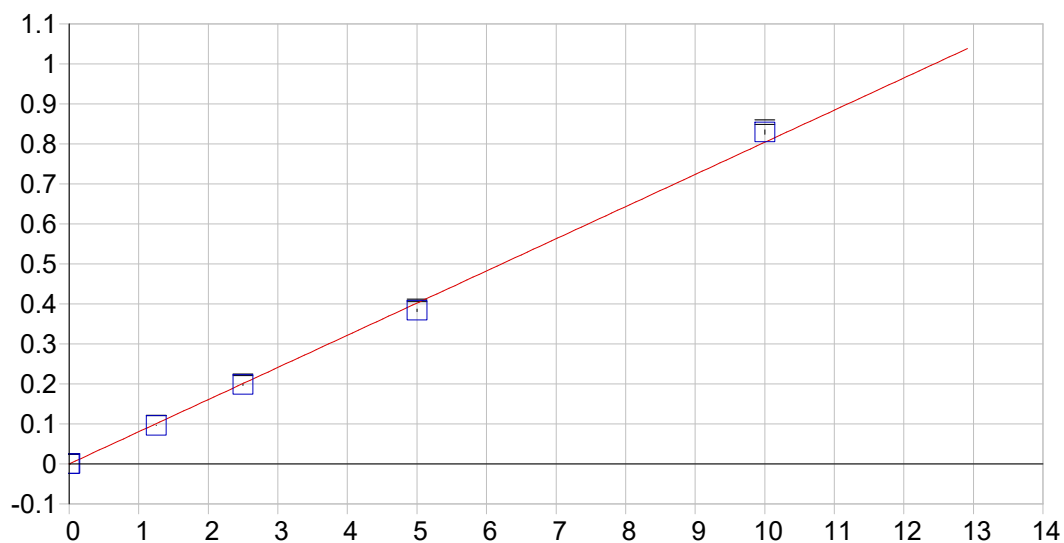


Si 251.611 {134}

Date of Fit: 06/11/2024 15:52:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010082 Re-Slope: 1.000000
 A1 (Gain): 1.203517 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998838 Status: OK.
 Std Error of Est: 0.003136
 Predicted MDL: 0.000471
 Predicted MQL: 0.001569

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.01015	.001	1
S1	.10000	.04219	-.058	-57.8	.06166	.002	1
S2	1.2500	1.2496	-.000	-.032	1.5383	.010	1
S3	2.5000	2.5059	.006	.234	3.0746	.010	1
S4	5.0000	4.8201	-.180	-3.60	5.9085	.015	1
S5	10.000	10.232	.232	2.32	12.519	.086	1

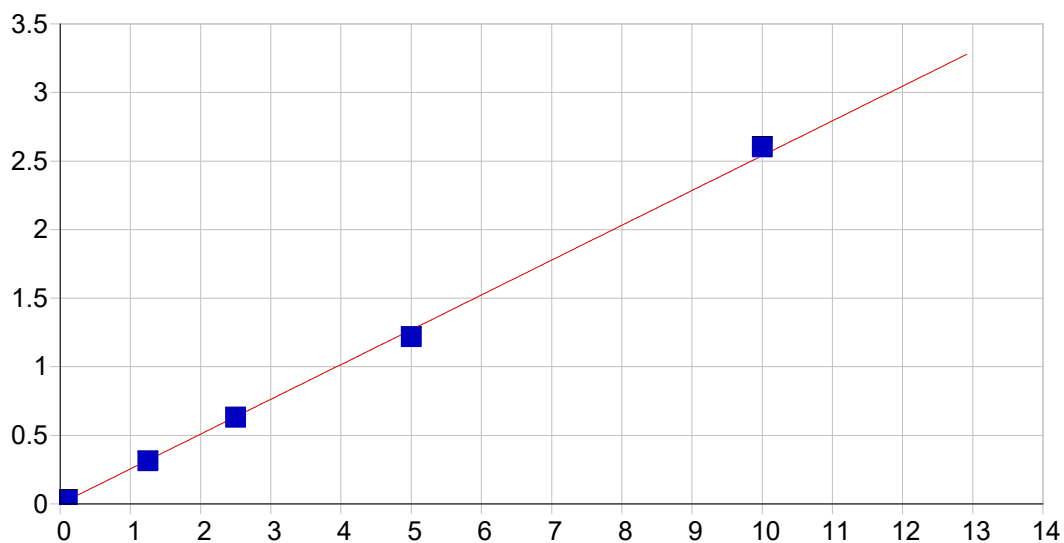


Sn 189.989 {478}

Date of Fit: 06/11/2024 15:52:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.080399 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999382 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.001898
 Predicted MQL: 0.006328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.00700	.00559	-.001	-20.1	.00048	.000	1
S2	1.2500	1.1947	-.055	-4.42	.09609	.000	1
S3	2.5000	2.4635	-.037	-1.46	.19809	.002	1
S4	5.0000	4.7770	-.223	-4.46	.38410	.003	1
S5	10.000	10.316	.316	3.16	.82945	.005	1

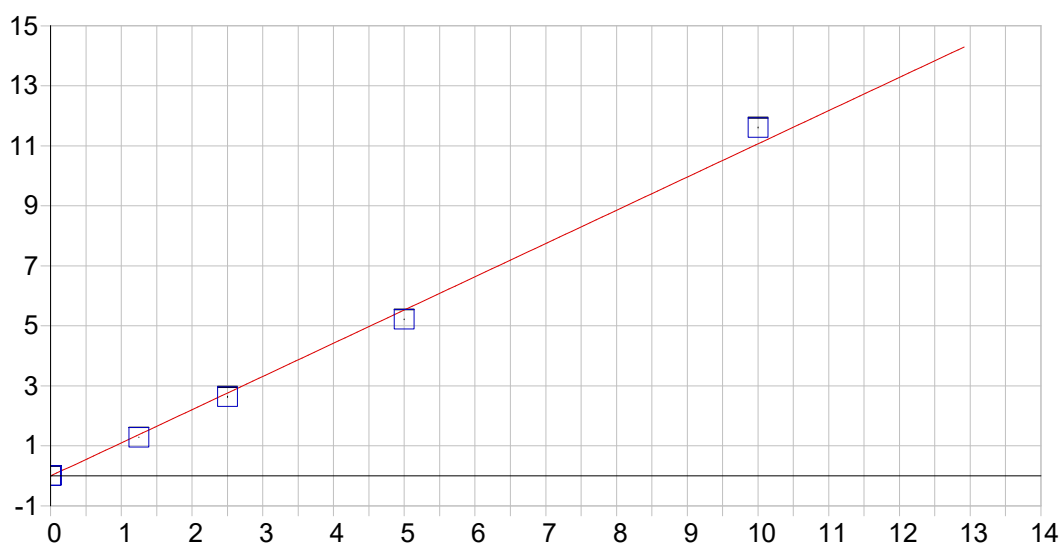


Ti 336.121 {100}

Date of Fit: 06/11/2024 15:52:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001058	Re-Slope:	1.000000
A1 (Gain):	0.253779	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999568	Status:	OK.
Std Error of Est:	0.000396		
Predicted MDL:	0.001991		
Predicted MQL:	0.006635		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00106	.000	1
S1	.10000	.10973	.010	9.73	.02890	.001	1
S2	1.2500	1.2254	-.025	-1.97	.31188	.002	1
S3	2.5000	2.4792	-.021	-.833	.62990	.001	1
S4	5.0000	4.7913	-.209	-4.17	1.2164	.004	1
S5	10.000	10.244	.244	2.44	2.5996	.006	1

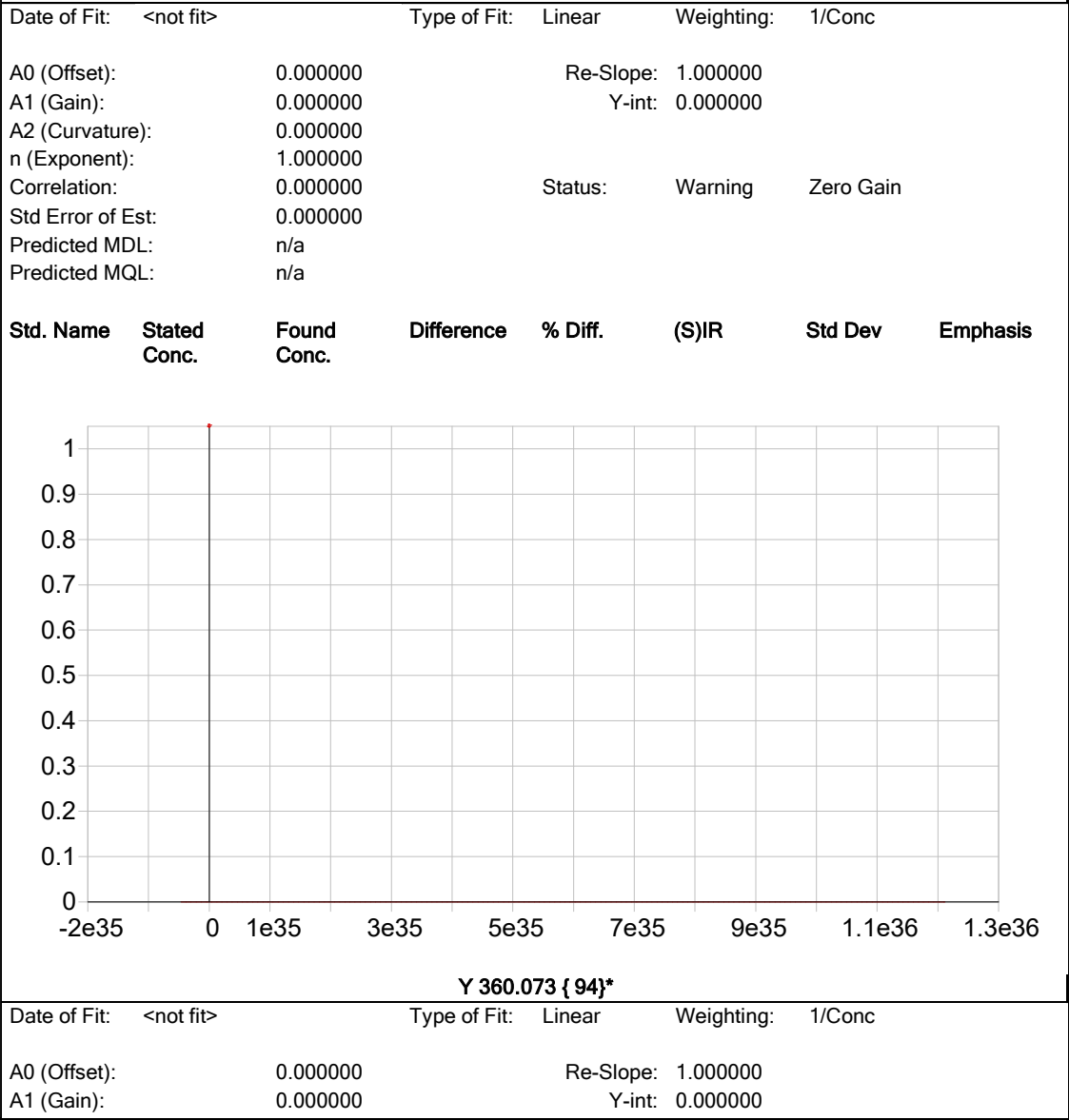
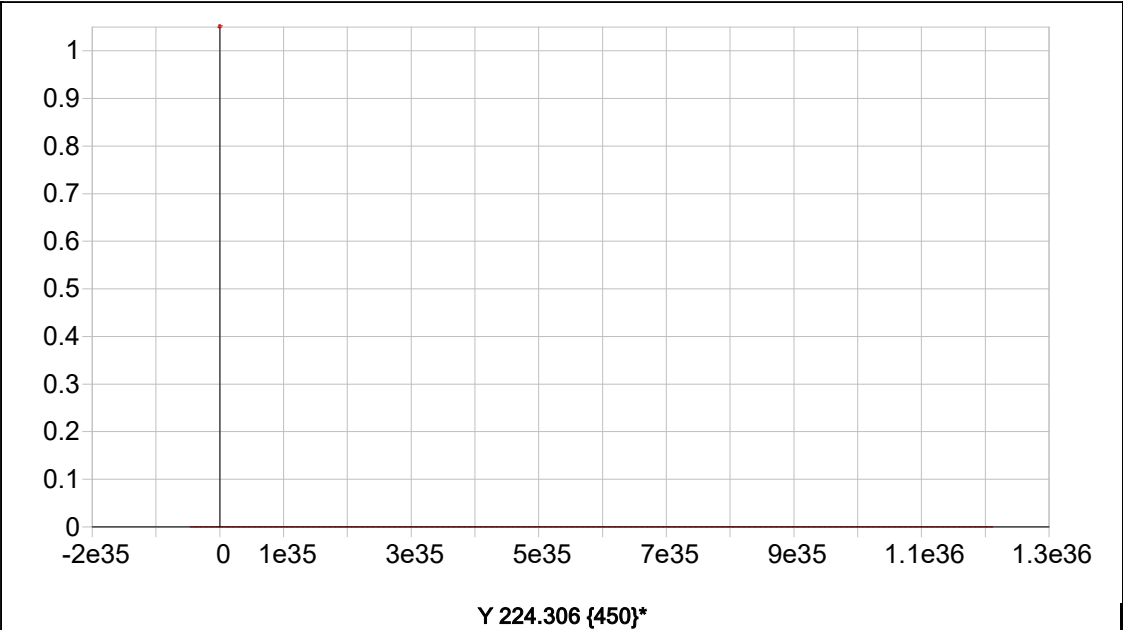


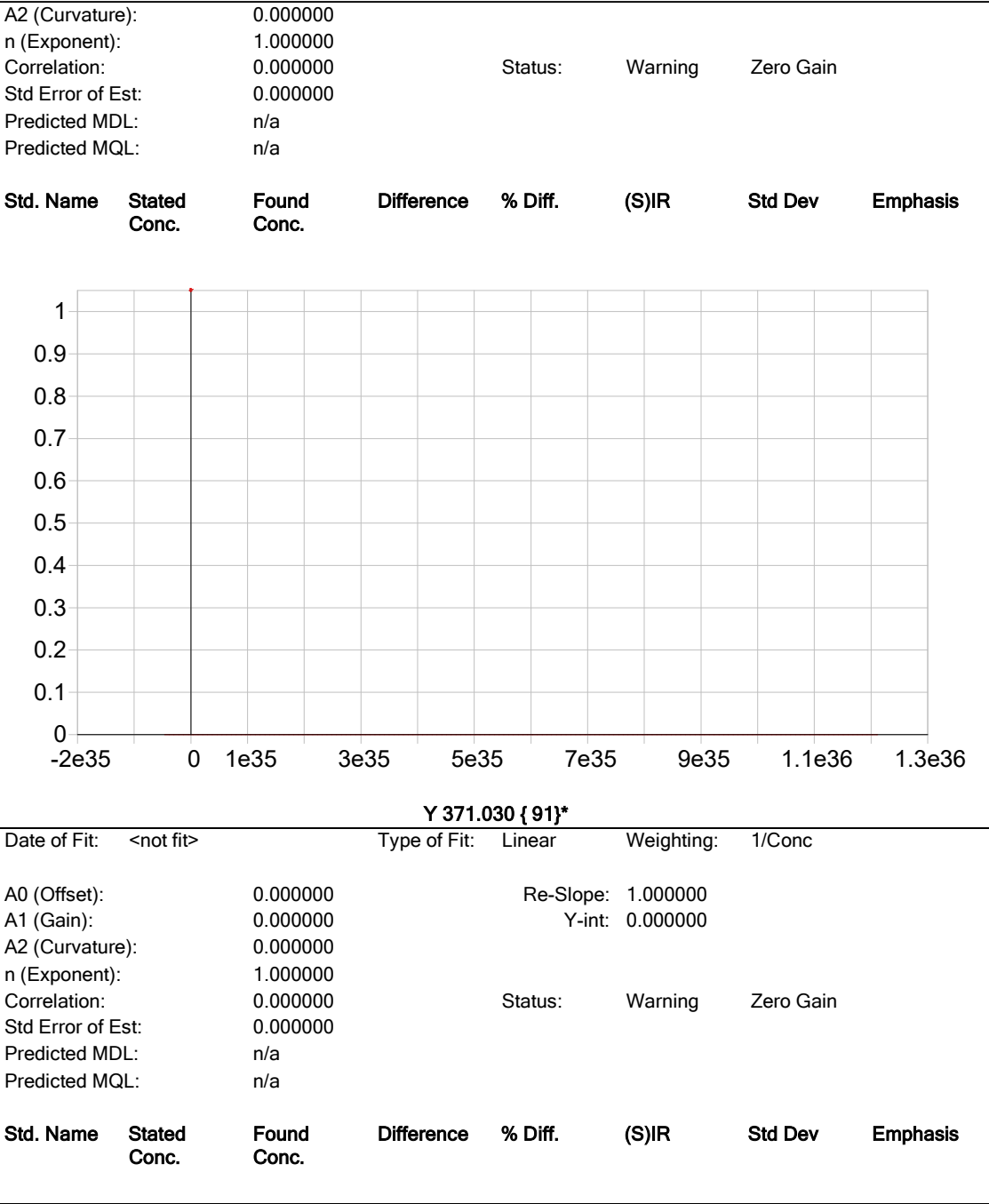
Li 670.784 { 50}

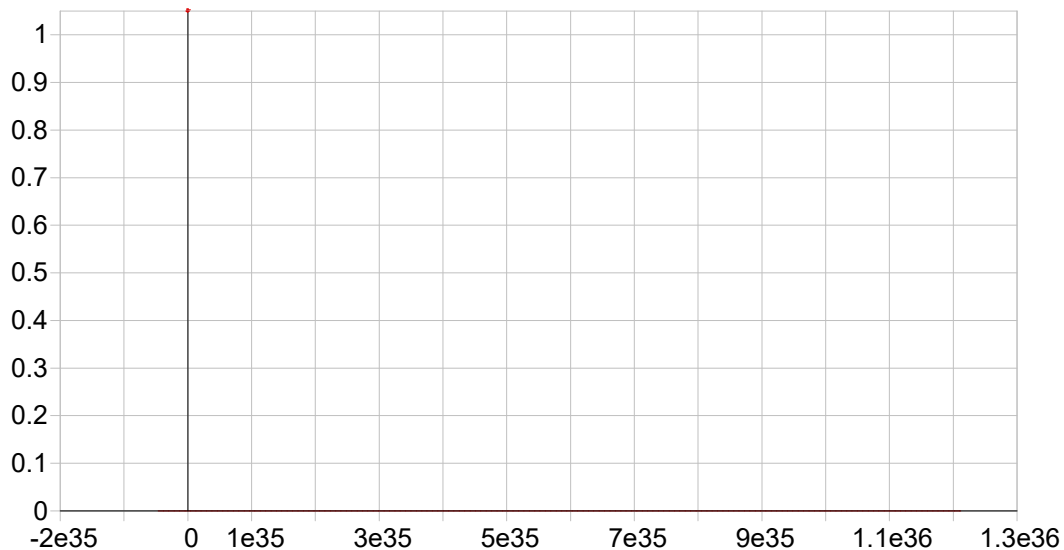
Date of Fit: 06/11/2024 15:52:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002815 Re-Slope: 1.000000
 A1 (Gain): 1.106982 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998624 Status: OK.
 Std Error of Est: 0.001194
 Predicted MDL: 0.001709
 Predicted MQL: 0.005695

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00281	.000	1
S5	10.000	10.489	.489	4.89	11.608	.013	1
S4	5.0000	4.7121	-.288	-5.76	5.2134	.011	1
S3	2.5000	2.3845	-.115	-4.62	2.6368	.017	1
S2	1.2500	1.1640	-.086	-6.88	1.2858	.005	1
S1	.01500	.01523	.000	1.52	.01404	.002	1







Y 224.306 {150}*

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

In 230.606 {446}*

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

