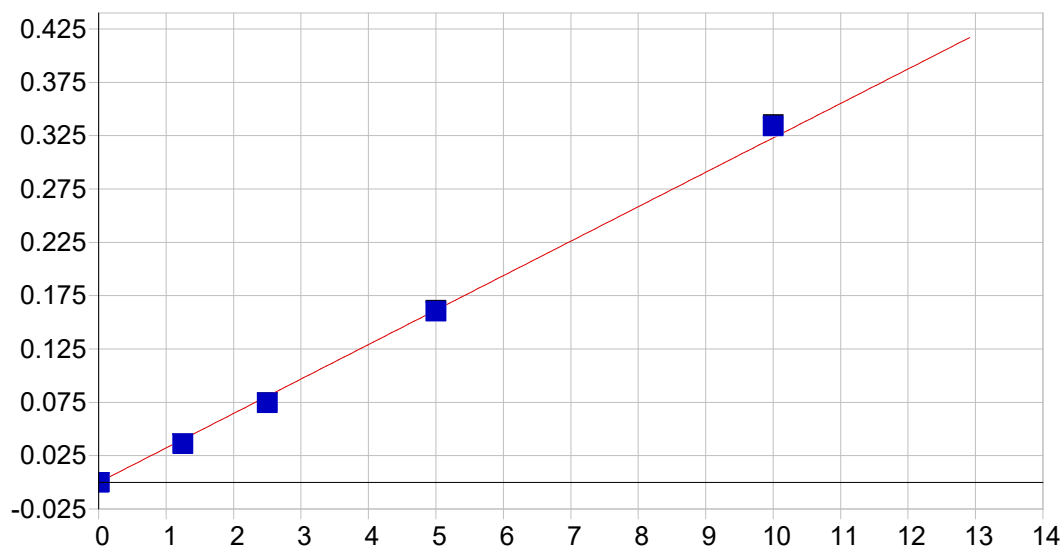


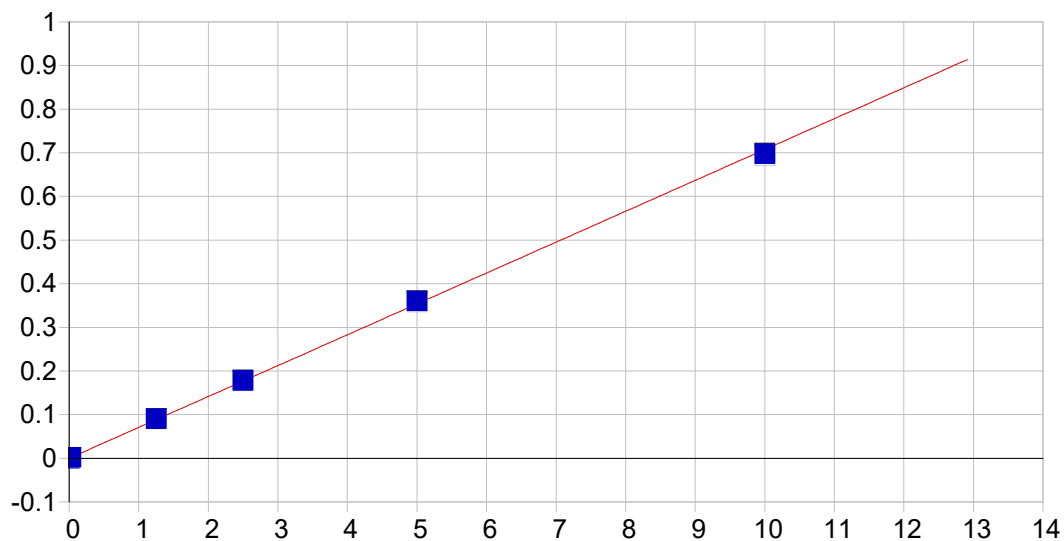


As 189.042 {479}

Date of Fit: 06/18/2024 18:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000107 Re-Slope: 1.000000
 A1 (Gain): 0.032303 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998950 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003703
 Predicted MQL: 0.012342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01000	.00833	-.002	-16.7	.00016	.000	1
S2	1.2500	1.1261	-.124	-9.91	.03619	.000	1
S3	2.5000	2.3093	-.191	-7.63	.07433	.000	1
S4	5.0000	4.9700	-.030	-.601	.16013	.001	1
S5	10.000	10.346	.346	3.46	.33349	.001	1

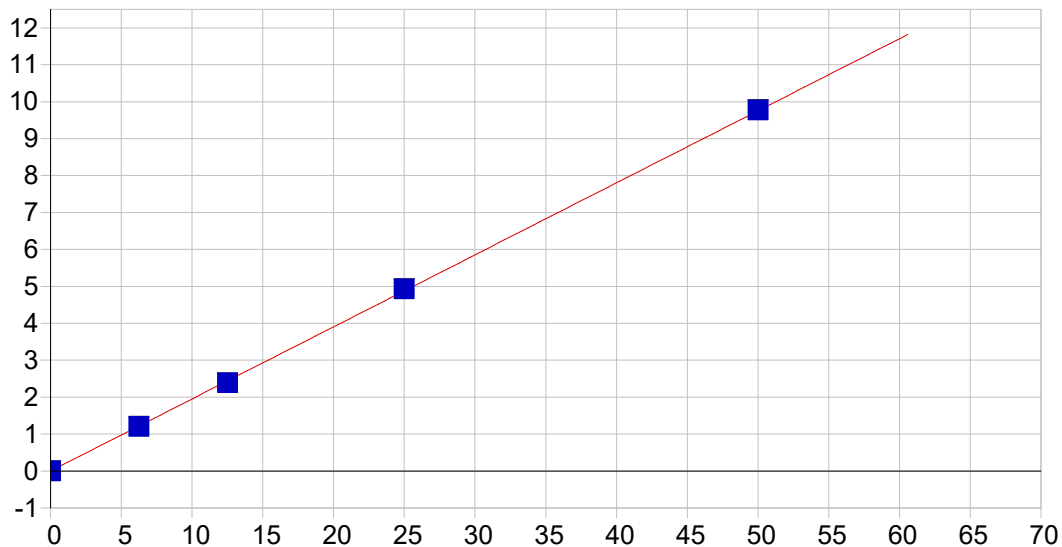


TI 190.856 {477}

Date of Fit: 06/18/2024 18:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000012	Re-Slope:	1.000000
A1 (Gain):	0.070755	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999874	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.002002		
Predicted MQL:	0.006672		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.02500	.02624	.001	4.96	.00180	.000	1
S2	1.2500	1.2814	.031	2.52	.09005	.000	1
S3	2.5000	2.5173	.017	.694	.17688	.001	1
S4	5.0000	5.0917	.092	1.83	.35781	.000	1
S5	10.000	9.8583	-.142	-1.42	.69264	.002	1

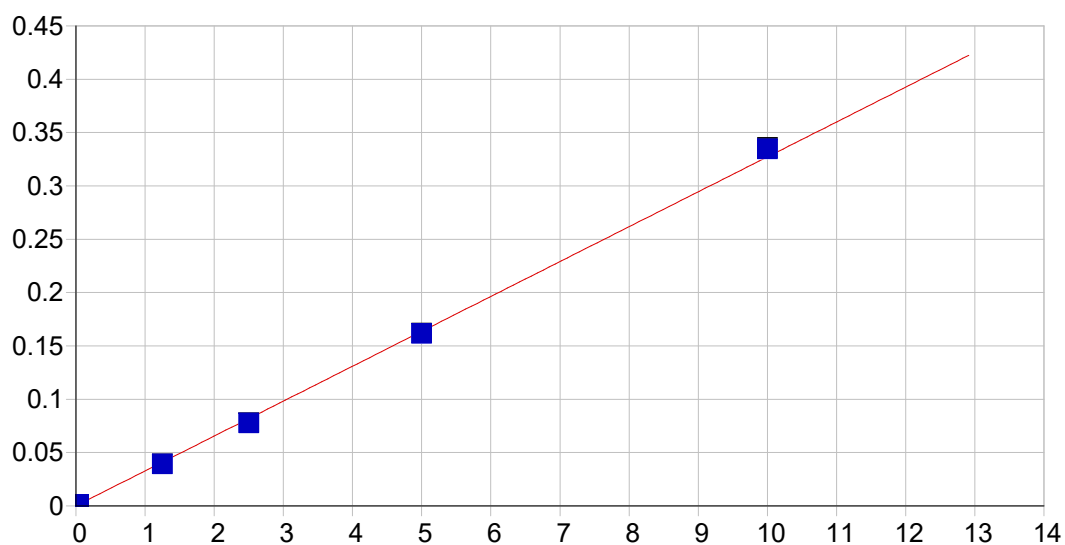


Pb 220.353 {453}

Date of Fit: 06/18/2024 18:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000012	Re-Slope:	1.000000
A1 (Gain):	0.195073	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.001653		
Predicted MQL:	0.005510		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.00951	-.000	-4.90	.00187	.000	1
S2	6.2500	6.1771	-.073	-1.17	1.2056	.002	1
S3	12.500	12.245	-.255	-2.04	2.3900	.006	1
S4	25.000	25.257	.257	1.03	4.9296	.011	1
S5	50.000	50.071	.071	.142	9.7727	.017	1

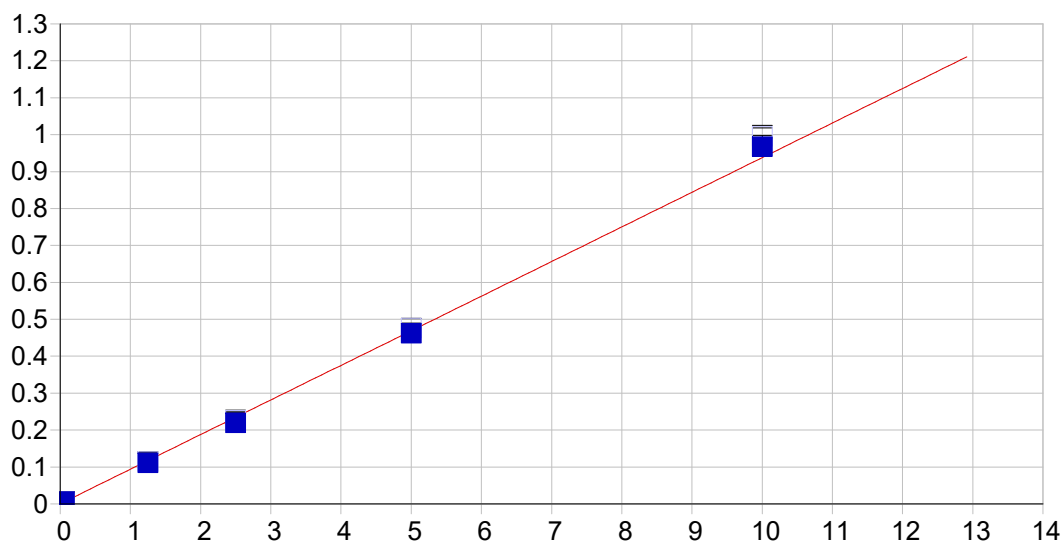


Se 196.090 {472}

Date of Fit: 06/18/2024 18:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.032708 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999607 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.005055
 Predicted MQL: 0.016849

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.03500	.03499	-.000	-.037	.00125	.000	1
S2	1.2500	1.1965	-.054	-4.28	.03917	.000	1
S3	2.5000	2.3766	-.123	-4.94	.07769	.000	1
S4	5.0000	4.9403	-.060	-1.19	.16138	.000	1
S5	10.000	10.237	.237	2.37	.33431	.001	1

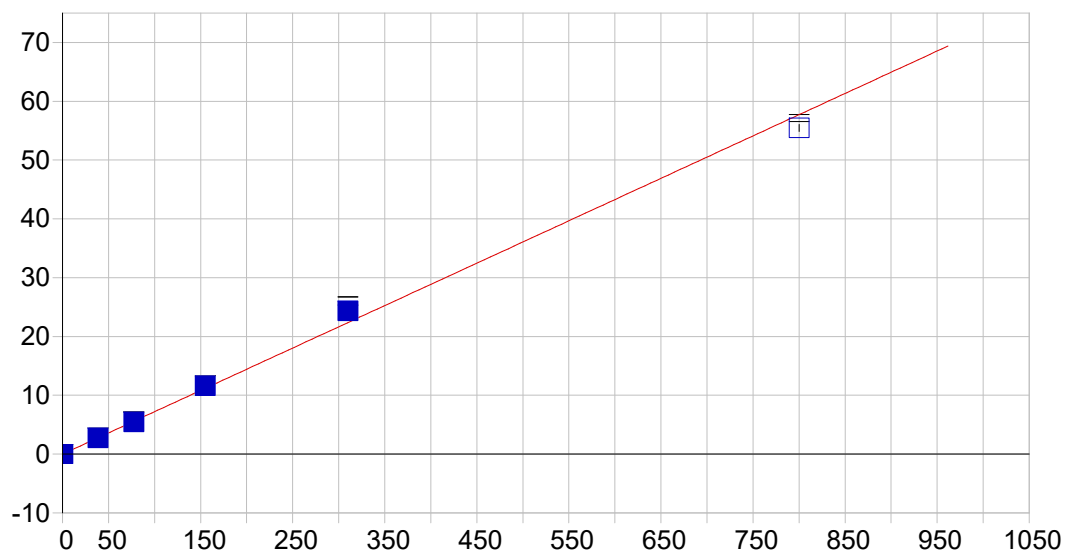


Sb 206.833 {463}

Date of Fit: 06/18/2024 18:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000232	Re-Slope:	1.000000
A1 (Gain):	0.093745	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999332	Status:	OK.
Std Error of Est:	0.000145		
Predicted MDL:	0.002198		
Predicted MQL:	0.007326		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00023	.000	1
S1	.06000	.05913	-.001	-1.46	.00578	.000	1
S2	1.2500	1.1776	-.072	-5.79	.11409	.000	1
S3	2.5000	2.3329	-.167	-6.68	.22585	.001	1
S4	5.0000	4.9224	-.078	-1.55	.47551	.001	1
S5	10.000	10.318	.318	3.18	.99515	.004	1

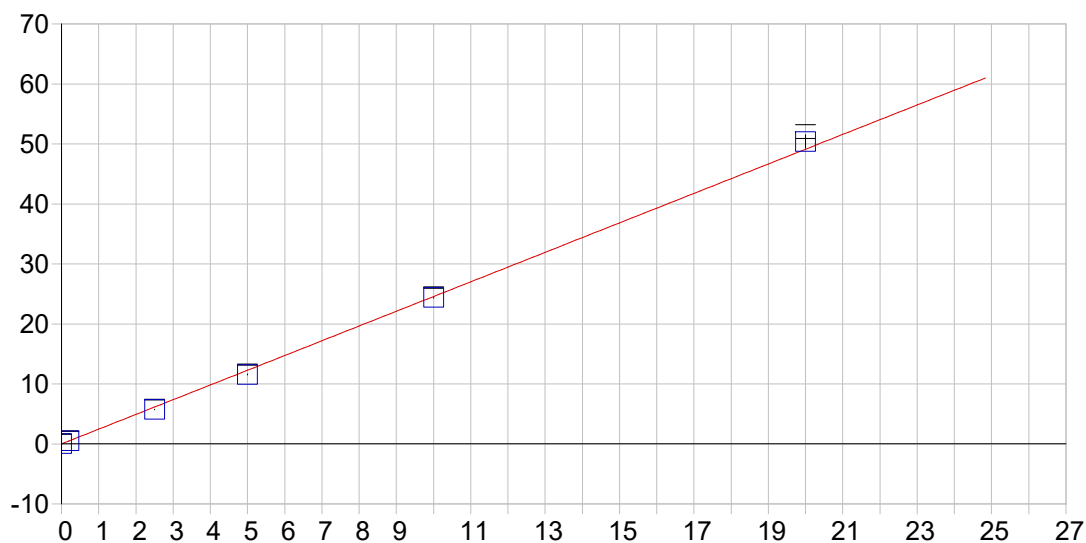


AI 396.152 { 85}

Date of Fit: 06/18/2024 18:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001687 Re-Slope: 1.000000
 A1 (Gain): 0.072152 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998588 Status: OK.
 Std Error of Est: 0.002387
 Predicted MDL: 0.011882
 Predicted MQL: 0.039607

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00169	.000	1
S1	.20000	.20192	.002	.961	.01291	.001	1
S2	38.750	38.276	-.474	-1.22	2.7634	.011	1
S3	77.500	75.900	-1.60	-2.06	5.4814	.022	1
S4	155.00	160.96	5.96	3.84	11.625	.021	1
S5	310.00	337.39	27.4	8.84	24.369	.699	1
S6	800.00	768.68	-31.3	-3.91	55.461	.595	1

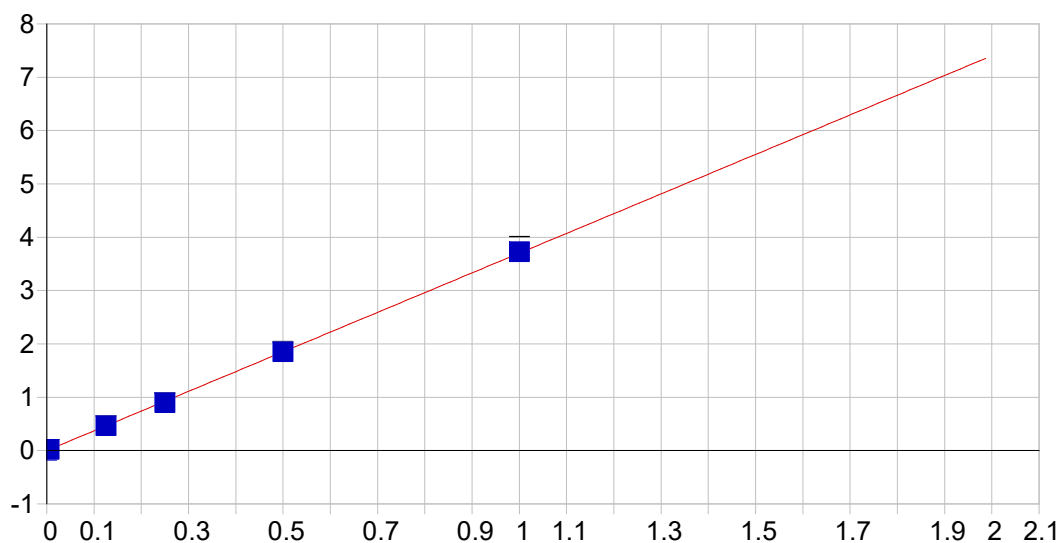


Ba 493.409 { 68}

Date of Fit: 06/18/2024 18:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000350 Re-Slope: 1.000000
 A1 (Gain): 2.455935 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999463 Status: OK.
 Std Error of Est: 0.008560
 Predicted MDL: 0.000882
 Predicted MQL: 0.002940

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00041	.002	1
S1	.20000	.19630	-.004	-1.85	.48246	.004	1
S2	2.5000	2.3444	-.156	-6.22	5.7581	.054	1
S3	5.0000	4.7064	-.294	-5.87	11.559	.072	1
S4	10.000	9.9396	-.060	-.604	24.411	.105	1
S5	20.000	20.513	.513	2.57	50.380	1.15	1

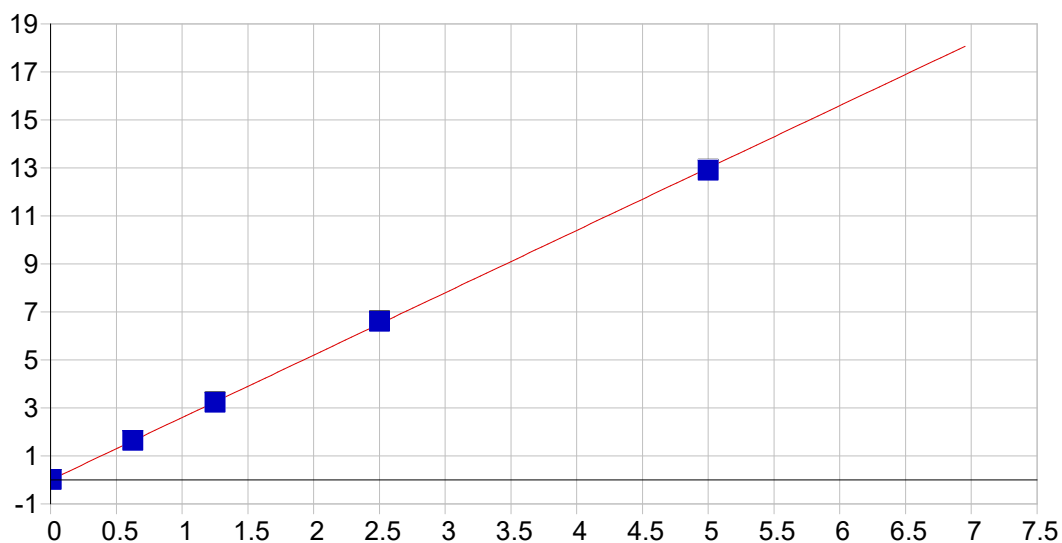


Be 234.861 {144}

Date of Fit: 06/18/2024 18:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000184	Re-Slope:	1.000000
A1 (Gain):	3.701642	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000168		
Predicted MDL:	0.000102		
Predicted MQL:	0.000341		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.00500	.00533	.000	6.54	.01989	.000	1
S2	.12500	.12539	.000	.315	.46360	.001	1
S3	.25000	.24274	-.007	-2.90	.89724	.005	1
S4	.50000	.50011	.000	.022	1.8484	.009	1
S5	1.0000	1.0064	.006	.643	3.7197	.103	1

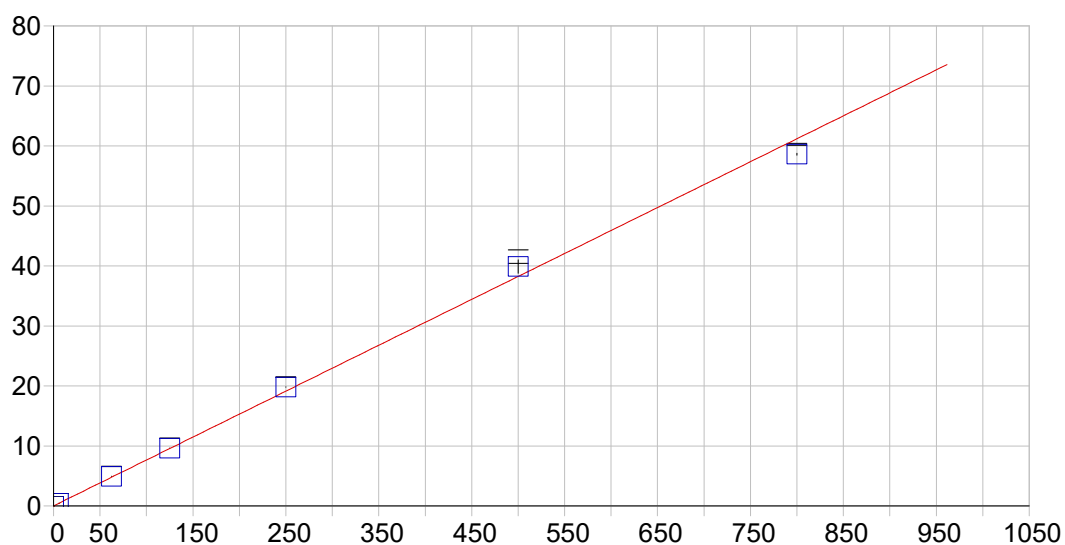


Cd 214.438 {457}

Date of Fit: 06/18/2024 18:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000015	Re-Slope:	1.000000
A1 (Gain):	2.599165	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000225		
Predicted MDL:	0.000085		
Predicted MQL:	0.000284		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.00500	.00522	.000	4.35	.01356	.000	1
S2	.62500	.62859	.004	.575	1.6377	.002	1
S3	1.2500	1.2432	-.007	-.544	3.2391	.012	1
S4	2.5000	2.5403	.040	1.61	6.6183	.010	1
S5	5.0000	4.9627	-.037	-.747	12.930	.020	1

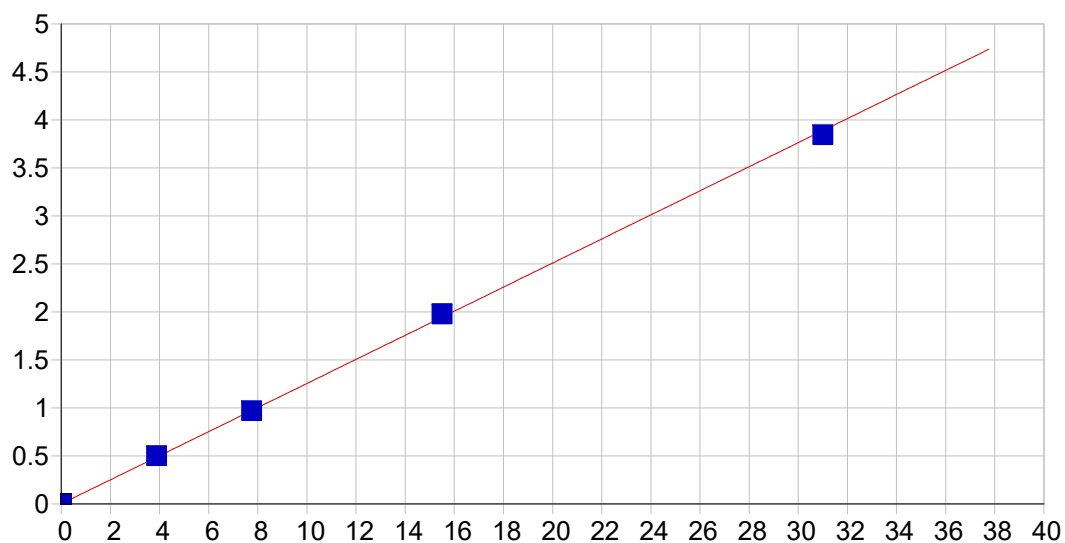


Ca 373.690 { 90}

Date of Fit: 06/18/2024 18:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002780 Re-Slope: 1.000000
 A1 (Gain): 0.076488 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999205 Status: OK.
 Std Error of Est: 0.010652
 Predicted MDL: 0.011096
 Predicted MQL: 0.036987

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00081	-.001	.000	.00272	.001	1
S1	5.0000	5.4471	.447	8.94	.41942	.001	1
S2	62.500	64.452	1.95	3.12	4.9326	.015	1
S3	125.00	125.60	.604	.483	9.6099	.035	1
S4	250.00	258.99	8.99	3.60	19.812	.028	1
S5	500.00	521.62	21.6	4.32	39.900	1.13	1
S6	800.00	766.39	-33.6	-4.20	58.622	.155	1

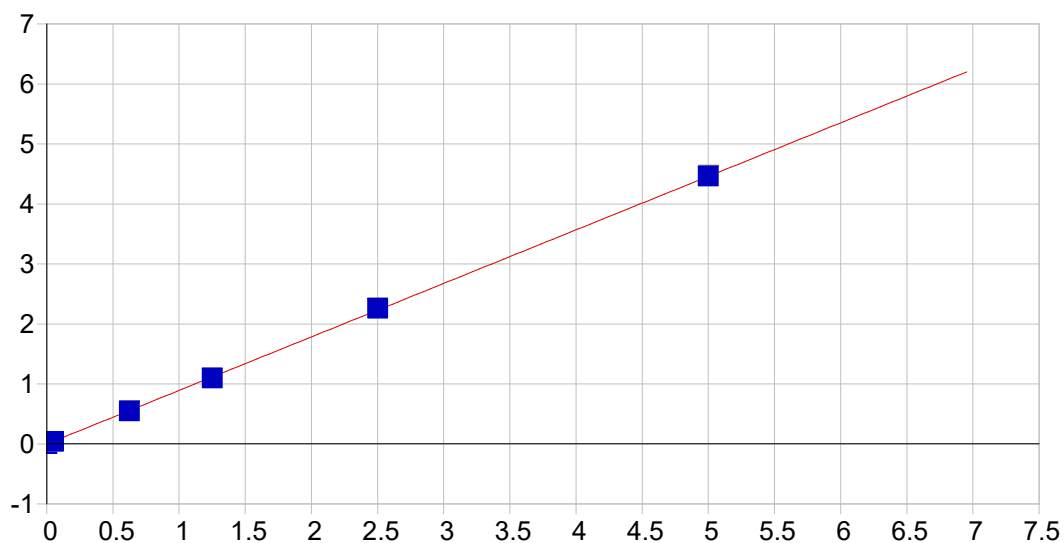


Cr 267.716 {126}

Date of Fit: 06/18/2024 18:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000092	Re-Slope:	1.000000
A1 (Gain):	0.125443	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999896	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.000837		
Predicted MQL:	0.002791		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01000	.01163	.002	16.3	.00155	.000	1
S2	3.8750	3.9894	.114	2.95	.50084	.001	1
S3	7.7500	7.7416	-.008	-.108	.97185	.001	1
S4	15.500	15.755	.255	1.65	1.9777	.001	1
S5	31.000	30.637	-.363	-1.17	3.8458	.005	1

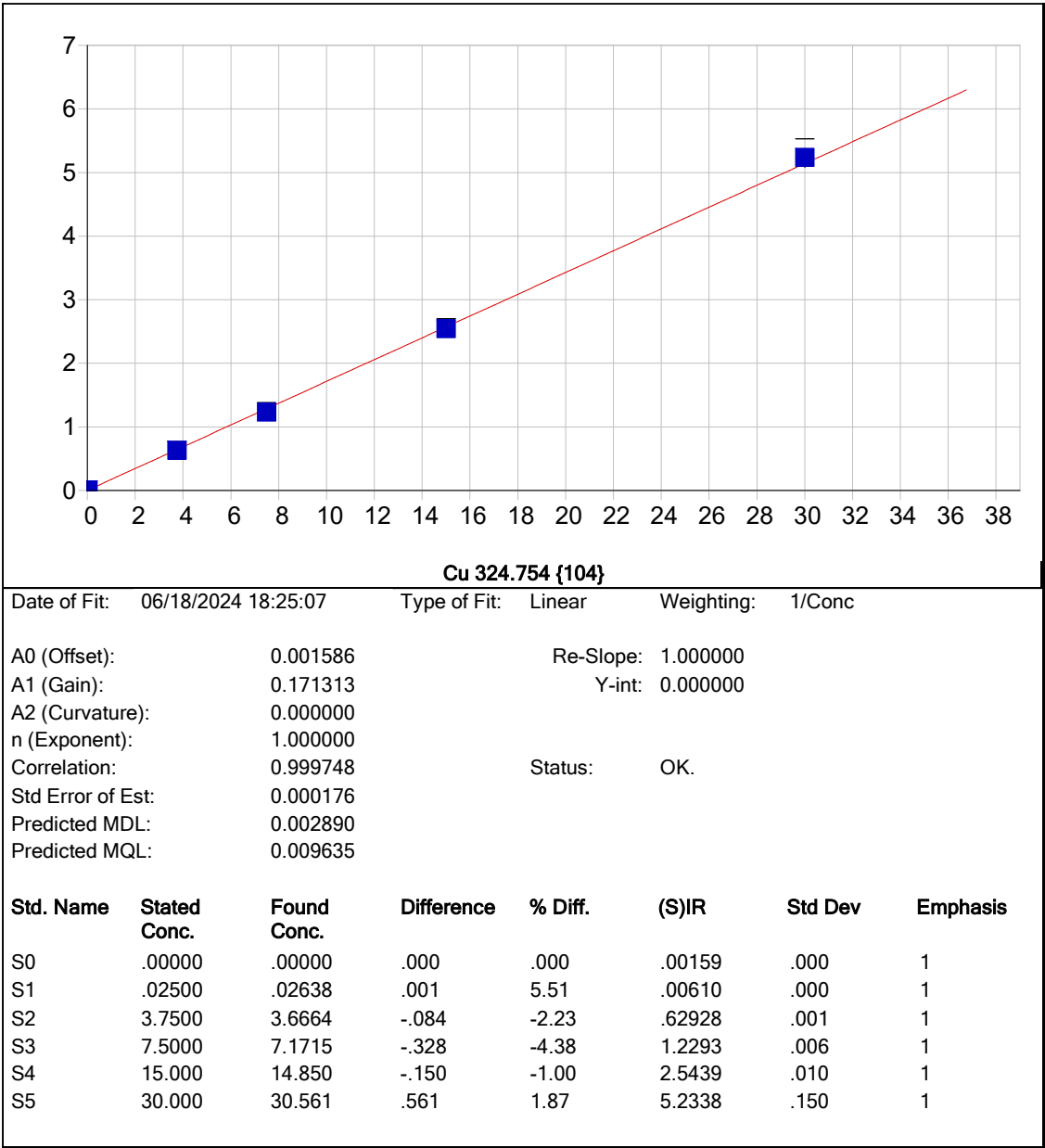


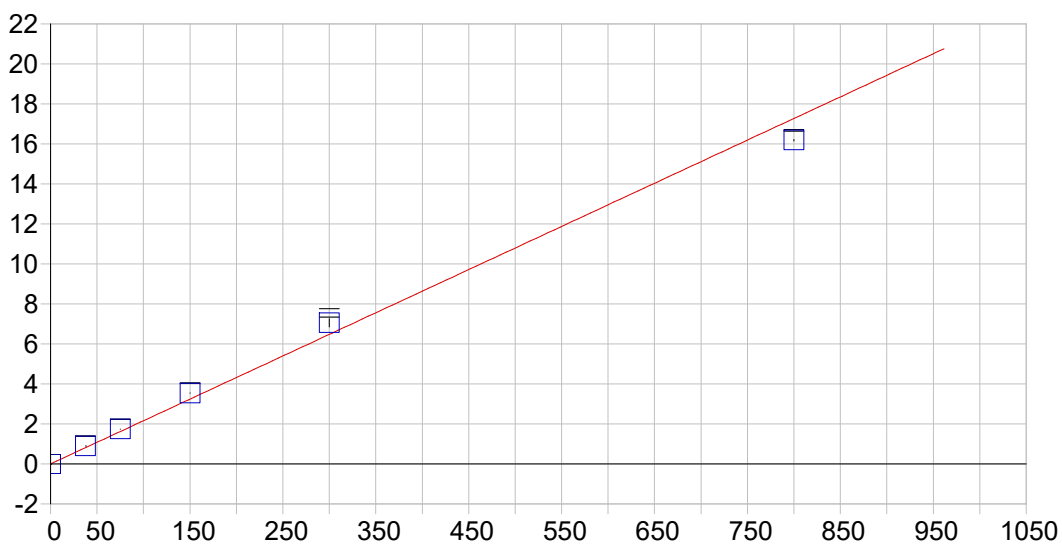
Co 228.616 {448}

Date of Fit: 06/18/2024 18:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000499	Re-Slope:	1.000000
A1 (Gain):	0.891918	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999945	Status:	OK.
Std Error of Est:	0.000249		
Predicted MDL:	0.000256		
Predicted MQL:	0.000854		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00050	.000	1
S1	.05000	.04791	-.002	-4.18	.04239	.000	1
S2	.62500	.61608	-.009	-1.43	.54968	.001	1
S3	1.2500	1.2269	-.023	-1.85	1.0951	.003	1
S4	2.5000	2.5314	.031	1.26	2.2600	.002	1
S5	5.0000	5.0027	.003	.055	4.4670	.008	1



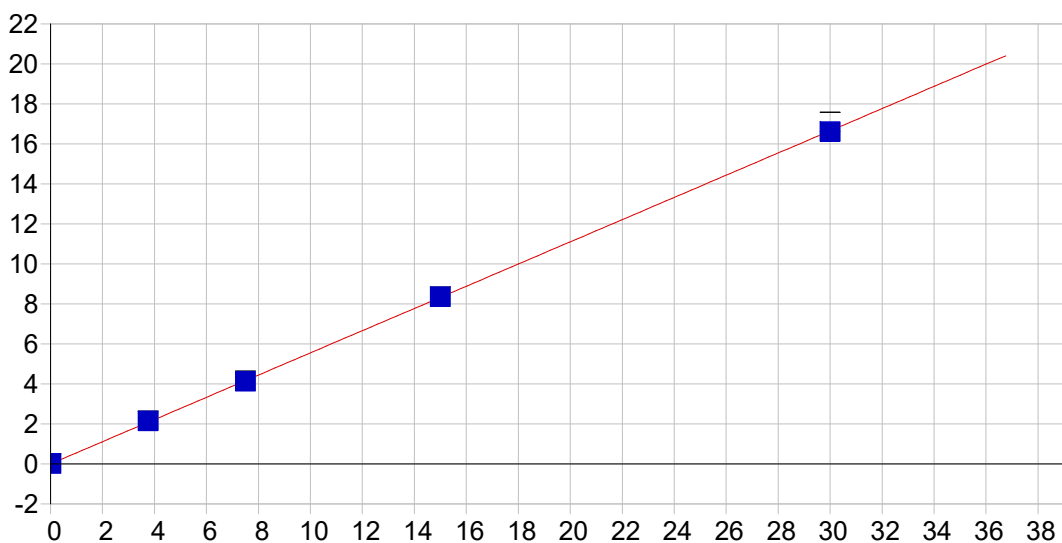


Fe 259.837 {130}

Date of Fit: 06/18/2024 18:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.021589 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997191 Status: OK.
 Std Error of Est: 0.000708
 Predicted MDL: 0.010763
 Predicted MQL: 0.035876

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00001	.000	1
S1	.10000	.11502	.015	15.0	.00250	.000	1
S2	37.500	41.540	4.04	10.8	.89685	.002	1
S3	75.000	80.576	5.58	7.43	1.7396	.007	1
S4	150.00	163.90	13.9	9.27	3.5386	.011	1
S5	300.00	326.76	26.8	8.92	7.0545	.203	1
S6	800.00	749.71	-50.3	-6.29	16.186	.044	1

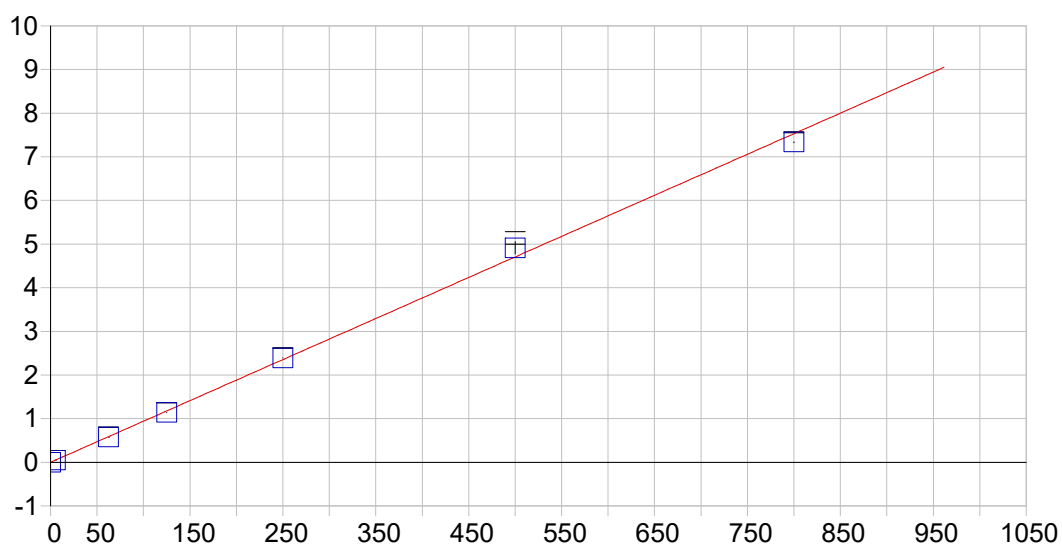


Mn 257.610 {131}

Date of Fit: 06/18/2024 18:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000127	Re-Slope:	1.000000
A1 (Gain):	0.555188	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.000166		
Predicted MDL:	0.000477		
Predicted MQL:	0.001590		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.01500	.01684	.002	12.3	.00924	.000	1
S2	3.7500	3.8497	.100	2.66	2.1375	.003	1
S3	7.5000	7.4275	-.073	-.967	4.1242	.013	1
S4	15.000	15.053	.053	.352	8.3582	.012	1
S5	30.000	29.918	-.082	-.273	16.613	.477	1

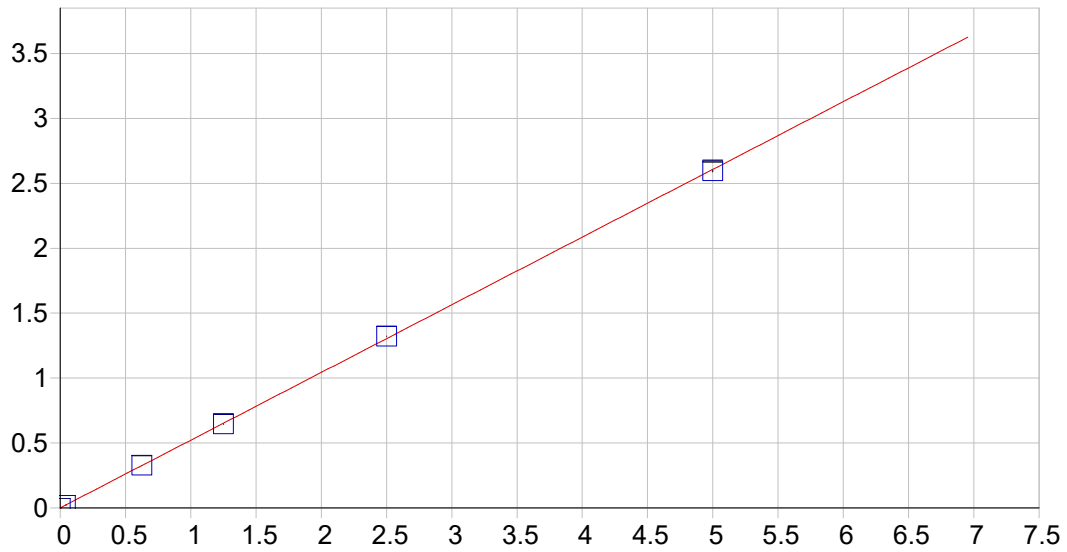


Mg 279.079 {121}

Date of Fit: 06/18/2024 18:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000158 Re-Slope: 1.000000
 A1 (Gain): 0.009413 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999502 Status: OK.
 Std Error of Est: 0.001038
 Predicted MDL: 0.031940
 Predicted MQL: 0.106467

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	-.00016	.000	1
S1	5.0000	5.1696	.170	3.39	.04850	.000	1
S2	62.500	61.077	-1.42	-2.28	.57474	.001	1
S3	125.00	121.00	-4.00	-3.20	1.1387	.006	1
S4	250.00	254.03	4.03	1.61	2.3910	.007	1
S5	500.00	521.99	22.0	4.40	4.9132	.143	1
S6	800.00	779.23	-20.8	-2.60	7.3345	.013	1

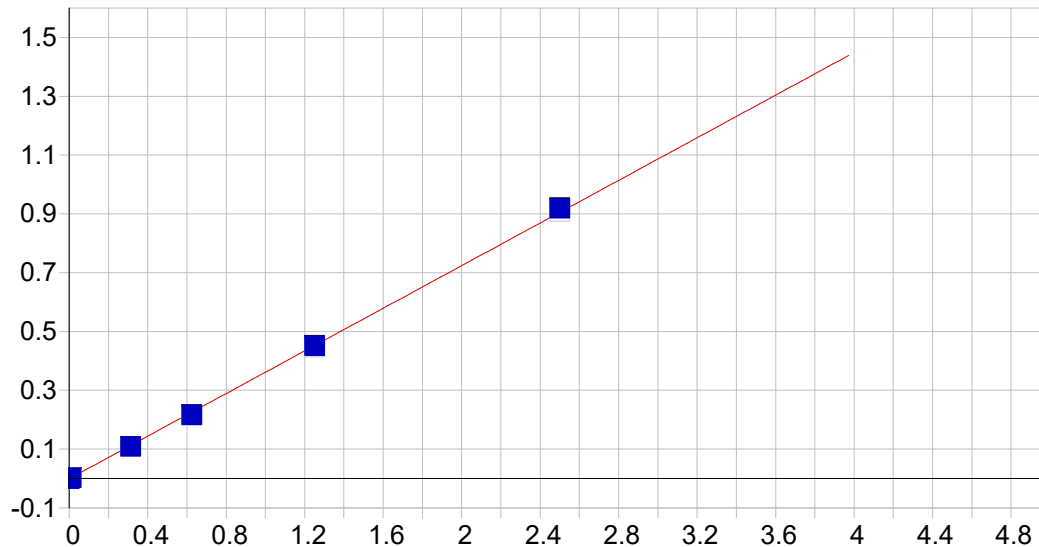


Ni 231.604 {446}

Date of Fit: 06/18/2024 18:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000324 Re-Slope: 1.000000
 A1 (Gain): 0.521442 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.000436
 Predicted MQL: 0.001454

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.04000	.04043	.000	1.08	.02141	.000	1
S2	.62500	.62569	.001	.111	.32659	.000	1
S3	1.2500	1.2374	-.013	-1.01	.64555	.002	1
S4	2.5000	2.5349	.035	1.40	1.3221	.002	1
S5	5.0000	4.9766	-.023	-.468	2.5953	.006	1

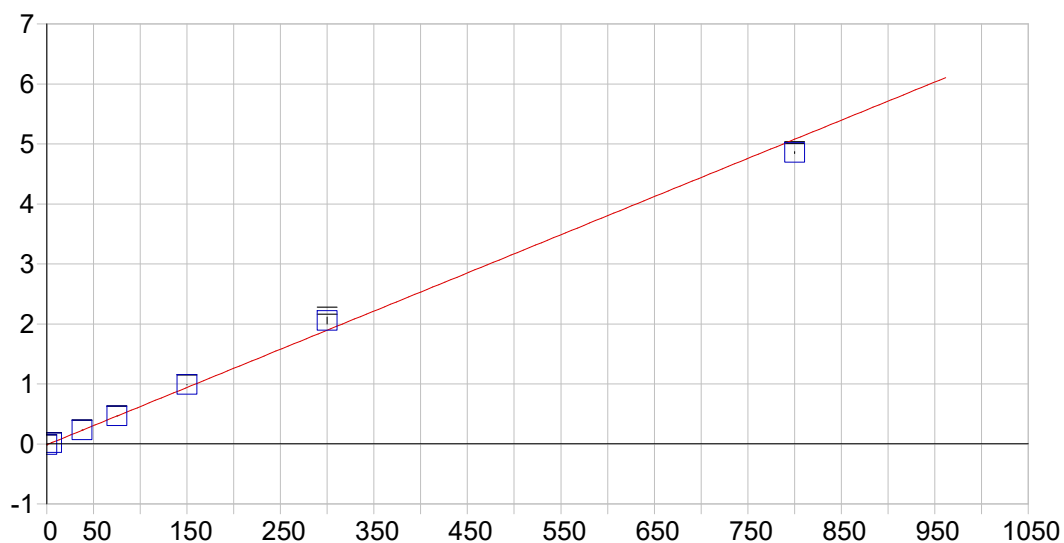


Ag 328.068 {103}

Date of Fit: 06/18/2024 18:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000956	Re-Slope:	1.000000
A1 (Gain):	0.362446	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999798	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.000394		
Predicted MQL:	0.001312		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00096	.000	1
S1	.01000	.01016	.000	1.57	.00271	.000	1
S2	.31250	.30307	-.009	-3.02	.10753	.000	1
S3	.62500	.59953	-.025	-4.08	.21362	.000	1
S4	1.2500	1.2486	-.001	-.111	.44615	.002	1
S5	2.5000	2.5361	.036	1.45	.90736	.002	1

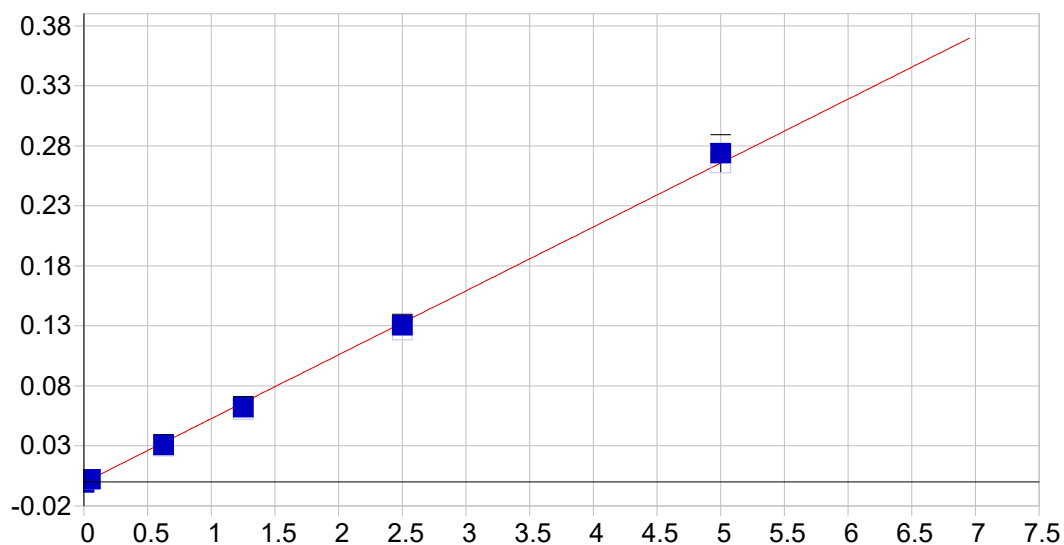


Na 818.326 { 41}

Date of Fit: 06/18/2024 18:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.013390	Re-Slope:	1.000000
A1 (Gain):	0.006362	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998516	Status:	OK.
Std Error of Est:	0.001073		
Predicted MDL:	0.257902		
Predicted MQL:	0.859673		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00107	-.001	.000	-.01340	.001	1
S1	5.0000	5.4266	.427	8.53	.02113	.001	1
S2	37.500	38.705	1.20	3.21	.23286	.001	1
S3	75.000	75.524	.524	.699	.46711	.001	1
S4	150.00	157.47	7.47	4.98	.98845	.003	1
S5	300.00	325.13	25.1	8.38	2.0552	.057	1
S6	800.00	765.24	-34.8	-4.34	4.8552	.018	1

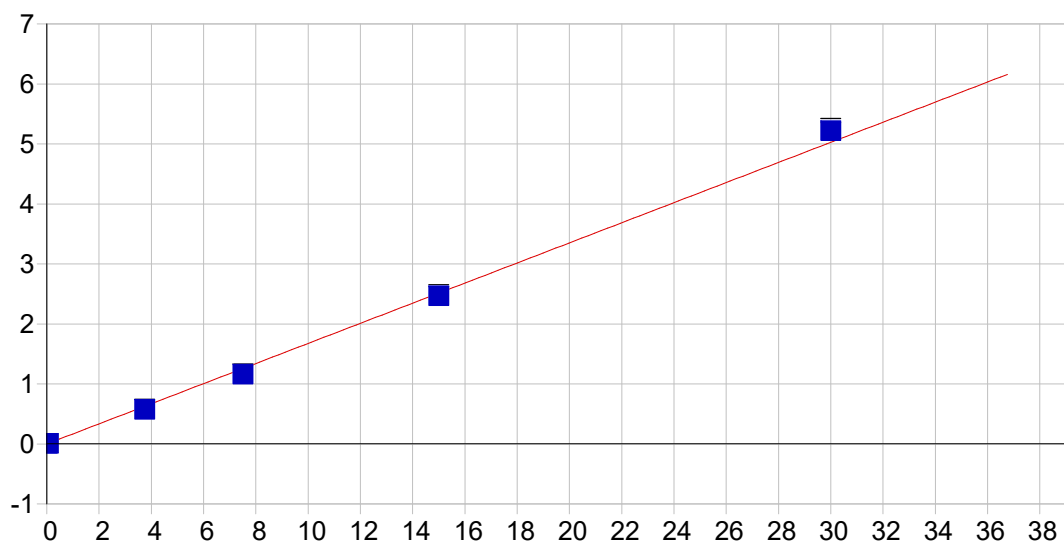


V 292.402 {115}

Date of Fit: 06/18/2024 18:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000540	Re-Slope:	1.000000
A1 (Gain):	0.053234	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999340	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.006950		
Predicted MQL:	0.023166		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00054	.000	1
S1	.05000	.05088	.001	1.75	.00216	.000	1
S2	.62500	.58560	-.039	-6.30	.02961	.001	1
S3	1.2500	1.1792	-.071	-5.66	.06019	.001	1
S4	2.5000	2.4588	-.041	-1.65	.12627	.001	1
S5	5.0000	5.1504	.150	3.01	.26546	.007	1

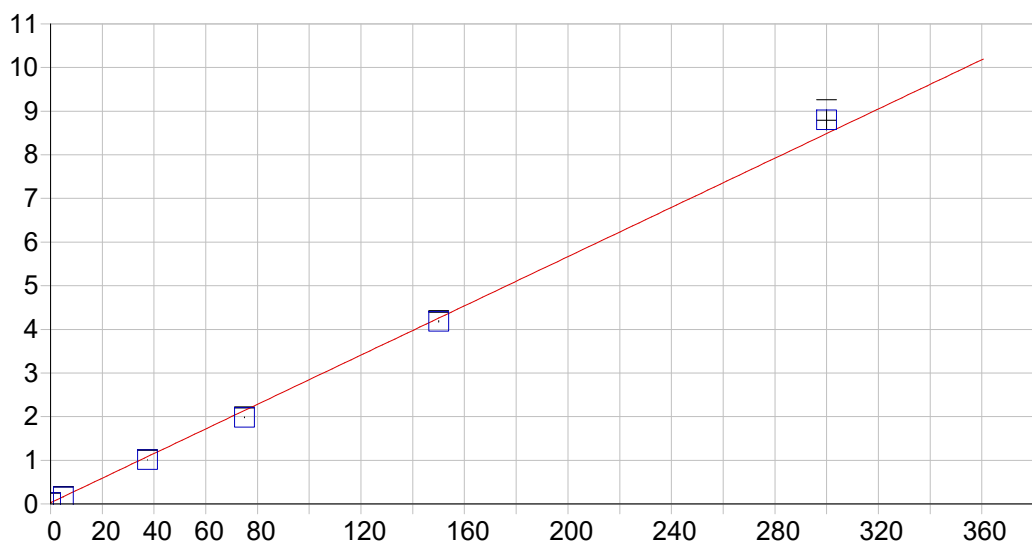


Zn 213.856 {158}

Date of Fit: 06/18/2024 18:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000505	Re-Slope:	1.000000
A1 (Gain):	0.167576	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998947	Status:	OK.
Std Error of Est:	0.000548		
Predicted MDL:	0.003696		
Predicted MQL:	0.012320		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00050	.001	1
S1	.06000	.05762	-.002	-3.96	.00920	.000	1
S2	3.7500	3.4358	-.314	-8.38	.57602	.004	1
S3	7.5000	6.9330	-.567	-7.56	1.1628	.007	1
S4	15.000	14.725	-.275	-1.83	2.4701	.015	1
S5	30.000	31.159	1.16	3.86	5.2270	.034	1

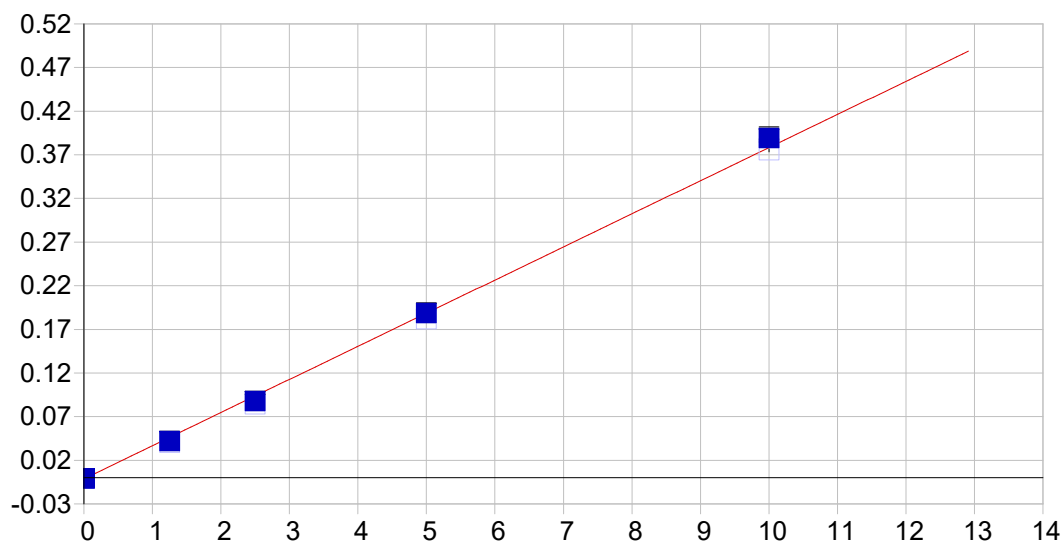


K 769.896 { 44 }

Date of Fit: 06/18/2024 18:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.026847	Re-Slope:	1.000000
A1 (Gain):	0.028199	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999048	Status:	OK.
Std Error of Est:	0.002538		
Predicted MDL:	0.087746		
Predicted MQL:	0.292486		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00082	.001	.000	.02687	.002	1
S1	5.0000	4.8091	-.191	-3.82	.16246	.003	1
S2	37.500	34.847	-2.65	-7.07	1.0095	.003	1
S3	75.000	69.341	-5.66	-7.55	1.9822	.010	1
S4	150.00	147.37	-2.63	-1.75	4.1826	.016	1
S5	300.00	311.13	11.1	3.71	8.8006	.236	1

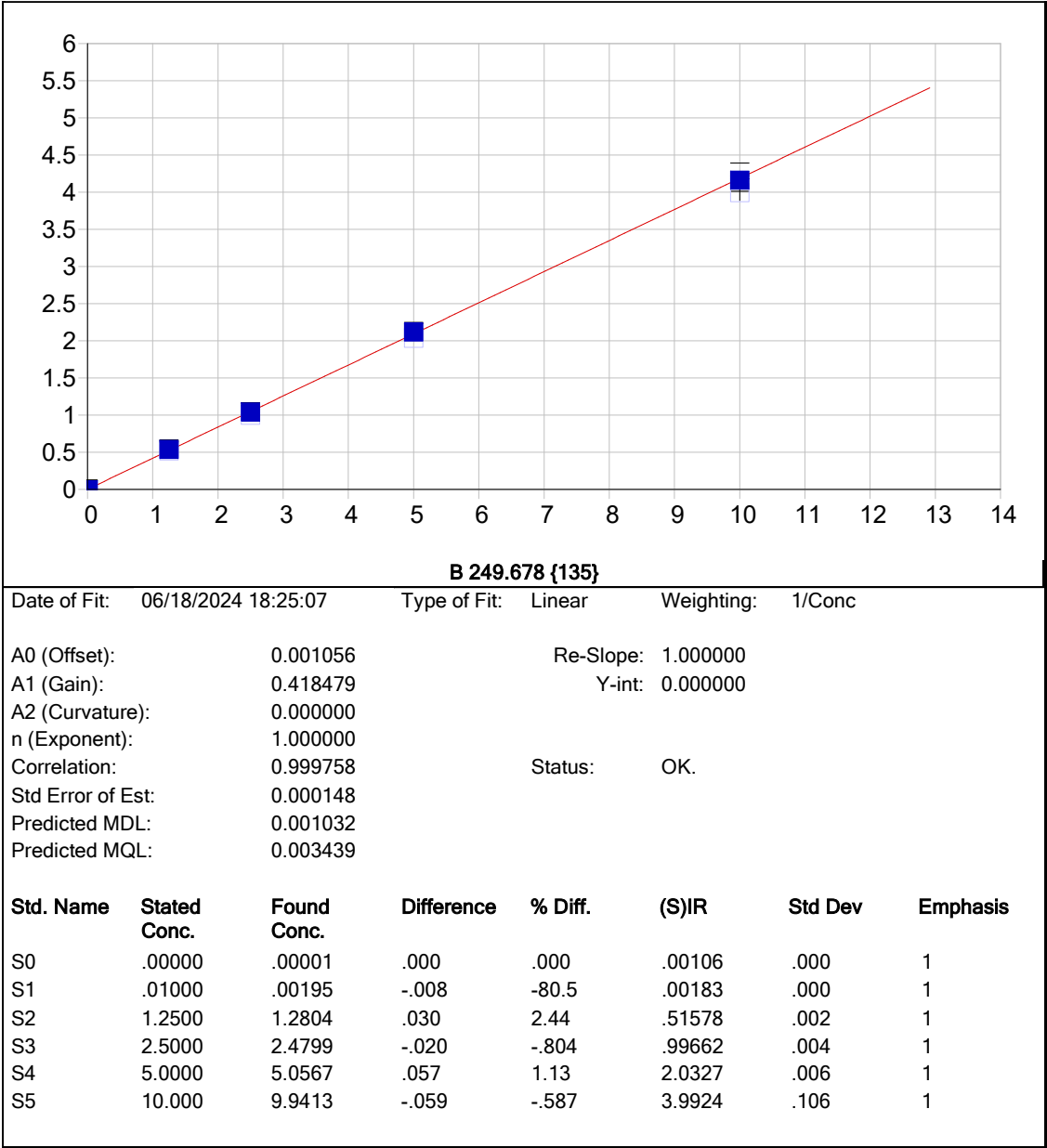


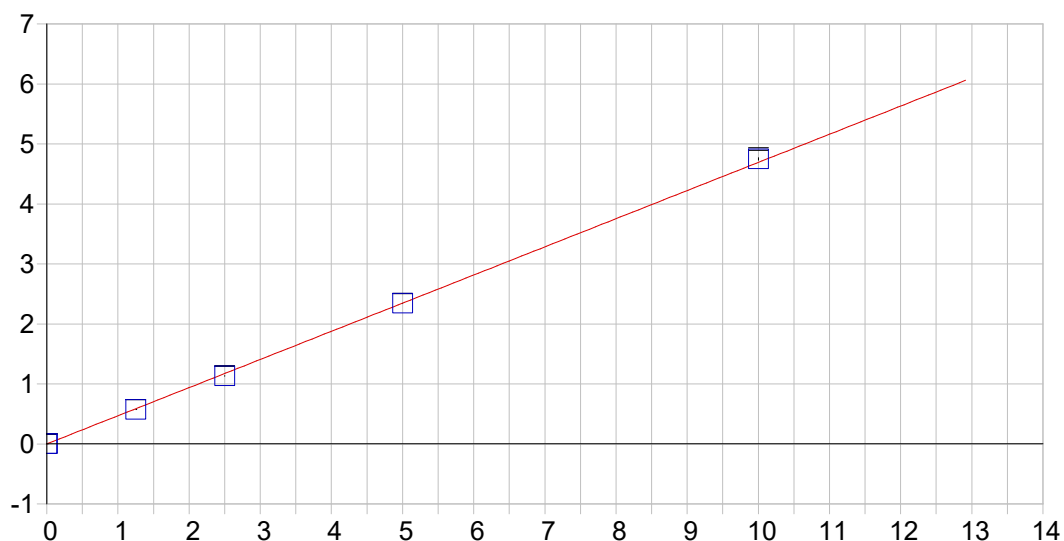
P 177.495 {490}

Date of Fit: 06/18/2024 18:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001204 Re-Slope: 1.000000
 A1 (Gain): 0.037948 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999151 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003181
 Predicted MQL: 0.010602

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00120	.000	1
S1	.01000	.00926	-.001	-7.45	-.00086	.000	1
S2	1.2500	1.1310	-.119	-9.52	.03997	.000	1
S3	2.5000	2.3396	-.160	-6.42	.08409	.000	1
S4	5.0000	4.9989	-.001	-.021	.18152	.001	1
S5	10.000	10.281	.281	2.81	.37500	.002	1



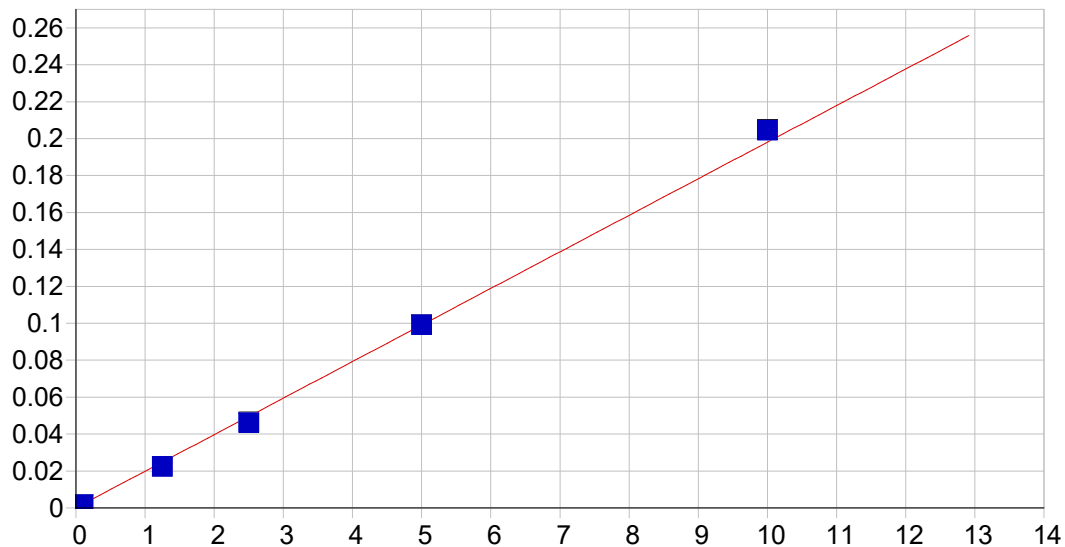


Mo 202.030 {467}

Date of Fit: 06/18/2024 18:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000009	Re-Slope:	1.000000
A1 (Gain):	0.469221	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999865	Status:	OK.
Std Error of Est:	0.000129		
Predicted MDL:	0.000392		
Predicted MQL:	0.001308		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01068	.001	6.84	.00502	.000	1
S2	1.2500	1.2231	-.027	-2.15	.57390	.002	1
S3	2.5000	2.4143	-.086	-3.43	1.1328	.006	1
S4	5.0000	4.9909	-.009	-.183	2.3418	.004	1
S5	10.000	10.121	.121	1.21	4.7490	.020	1

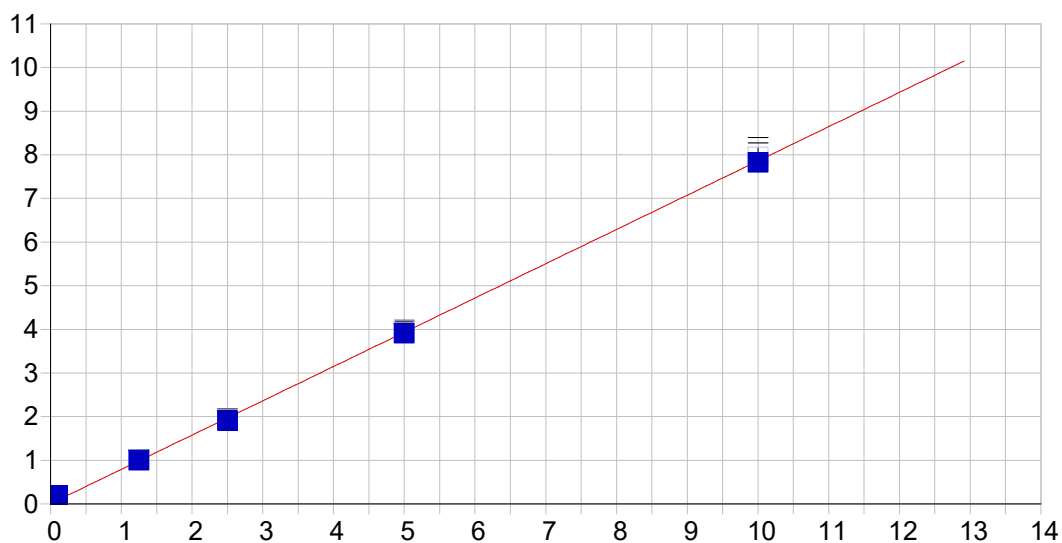


S 182.034 {485}

Date of Fit: 06/18/2024 18:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000076	Re-Slope:	1.000000
A1 (Gain):	0.019798	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998961	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.005510		
Predicted MQL:	0.018365		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00008	.000	1
S1	.10000	.08305	-.017	-17.0	.00172	.000	1
S2	1.2500	1.1222	-.128	-10.2	.02230	.000	1
S3	2.5000	2.3212	-.179	-7.15	.04604	.000	1
S4	5.0000	4.9999	-.000	-.001	.09907	.000	1
S5	10.000	10.324	.324	3.24	.20448	.000	1

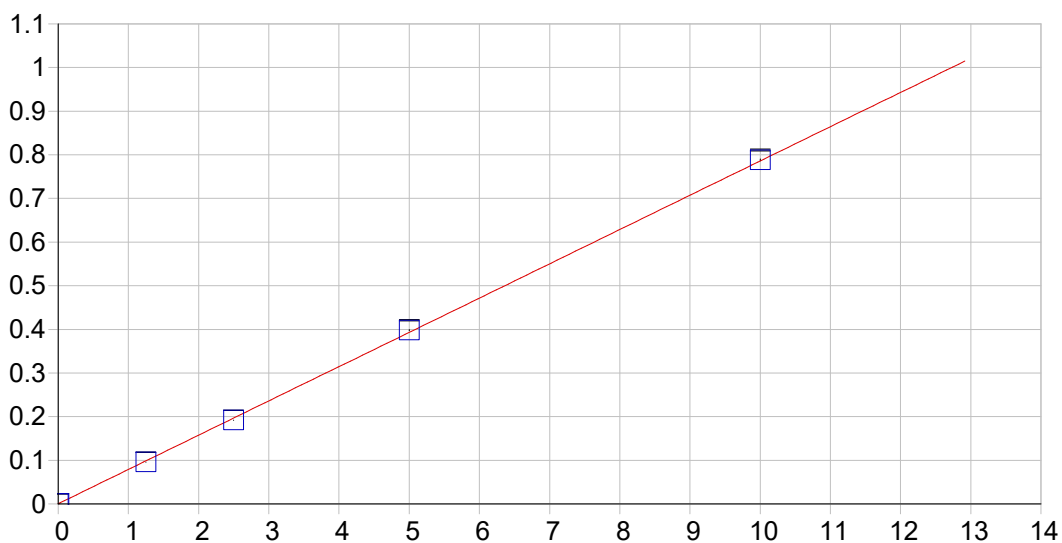


Si 251.611 {134}

Date of Fit: 06/18/2024 18:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006507 Re-Slope: 1.000000
 A1 (Gain): 0.785351 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994123 Status: OK.
 Std Error of Est: 0.004618
 Predicted MDL: 0.000534
 Predicted MQL: 0.001781

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00639	.001	1
S1	.10000	.25088	.151	151.	.20406	.001	1
S2	1.2500	1.2604	.010	.834	1.0123	.001	1
S3	2.5000	2.4230	-.077	-3.08	1.9412	.009	1
S4	5.0000	4.9650	-.035	-.699	3.9693	.014	1
S5	10.000	9.9521	-.048	-.479	7.9494	.219	1

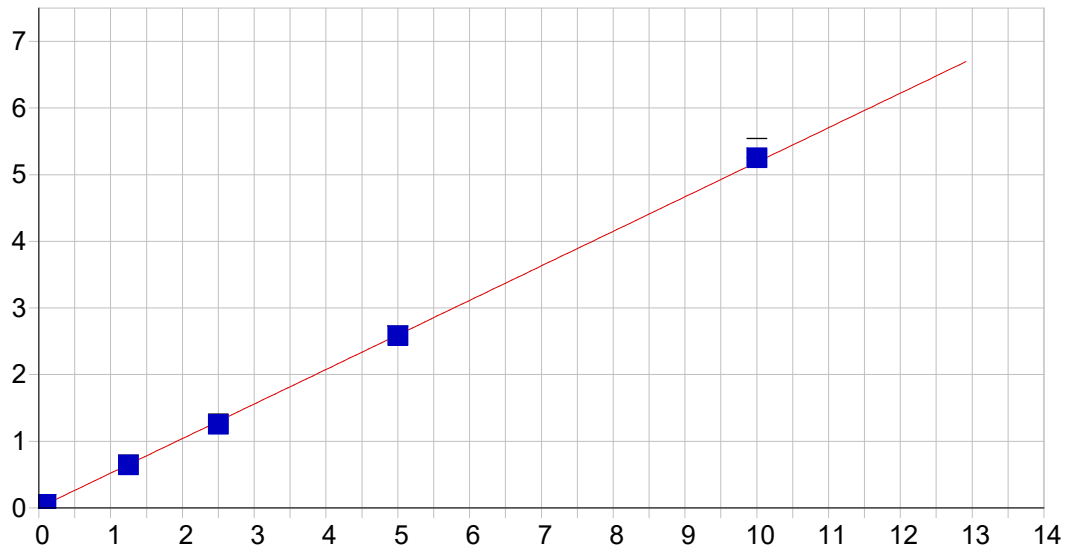


Sn 189.989 {478}

Date of Fit: 06/18/2024 18:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000412 Re-Slope: 1.000000
 A1 (Gain): 0.078545 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.001405
 Predicted MQL: 0.004682

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.00700	.00637	-.001	-9.06	.00091	.000	1
S2	1.2500	1.2141	-.036	-2.87	.09578	.000	1
S3	2.5000	2.4363	-.064	-2.55	.19177	.000	1
S4	5.0000	5.0655	.066	1.31	.39828	.002	1
S5	10.000	10.035	.035	.347	.78859	.002	1

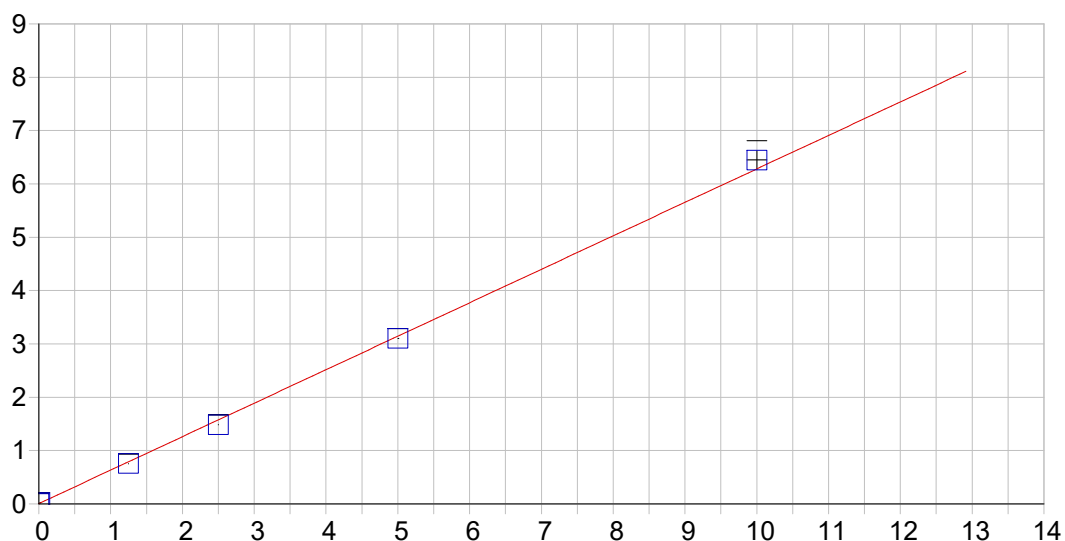


Ti 336.121 {100}

Date of Fit: 06/18/2024 18:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004154	Re-Slope:	1.000000
A1 (Gain):	0.518227	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999868	Status:	OK.
Std Error of Est:	0.000448		
Predicted MDL:	0.001072		
Predicted MQL:	0.003574		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00416	.000	1
S1	.10000	.09974	-.000	-.261	.05582	.001	1
S2	1.2500	1.2329	-.017	-1.36	.64277	.003	1
S3	2.5000	2.4130	-.087	-3.48	1.2540	.004	1
S4	5.0000	4.9772	-.023	-.457	2.5822	.006	1
S5	10.000	10.127	.127	1.27	5.2498	.143	1

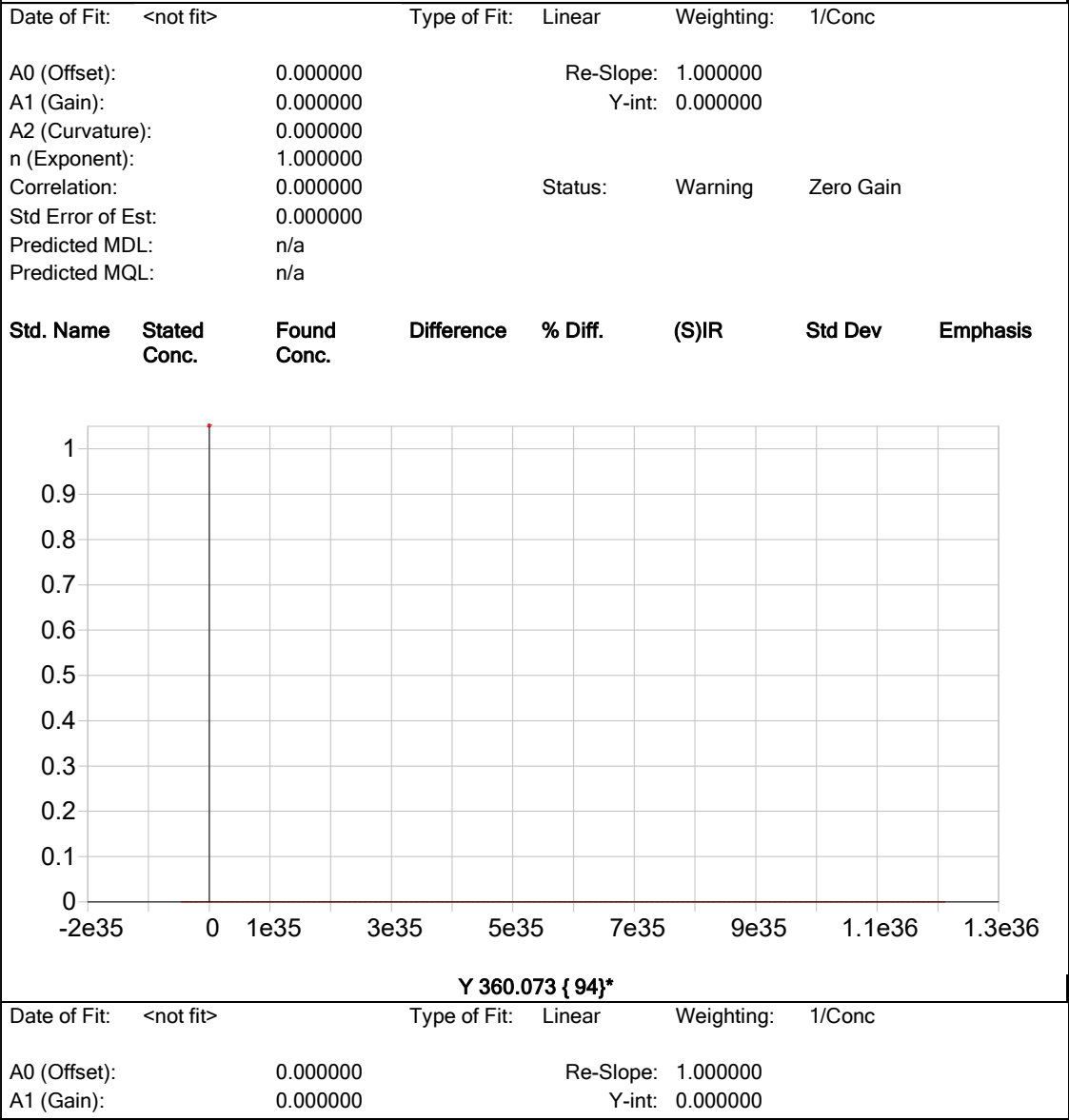
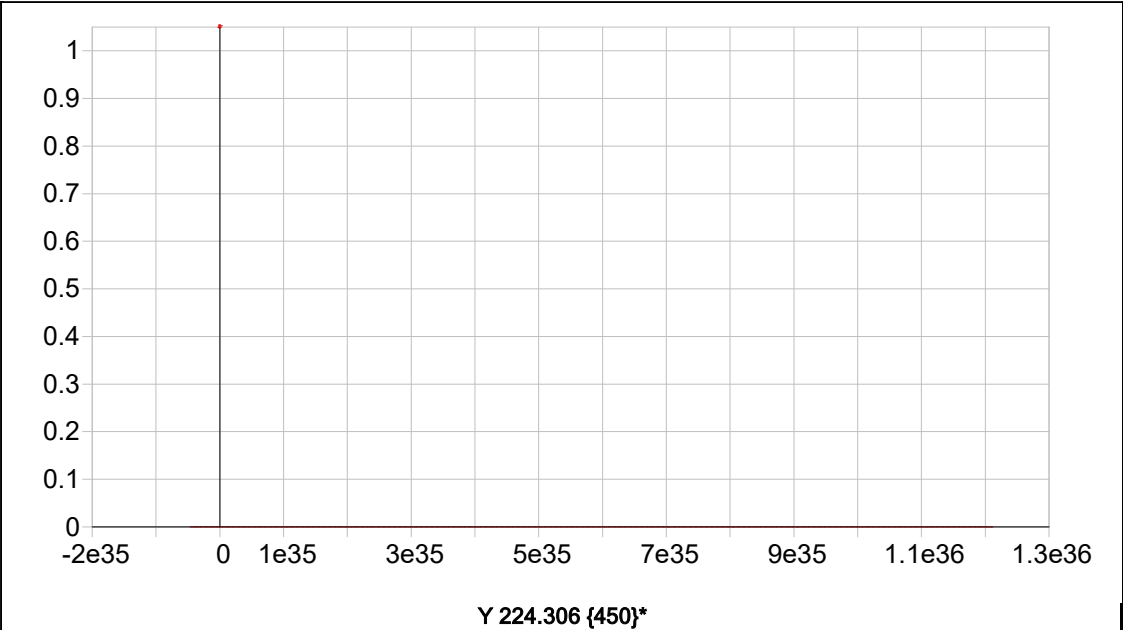


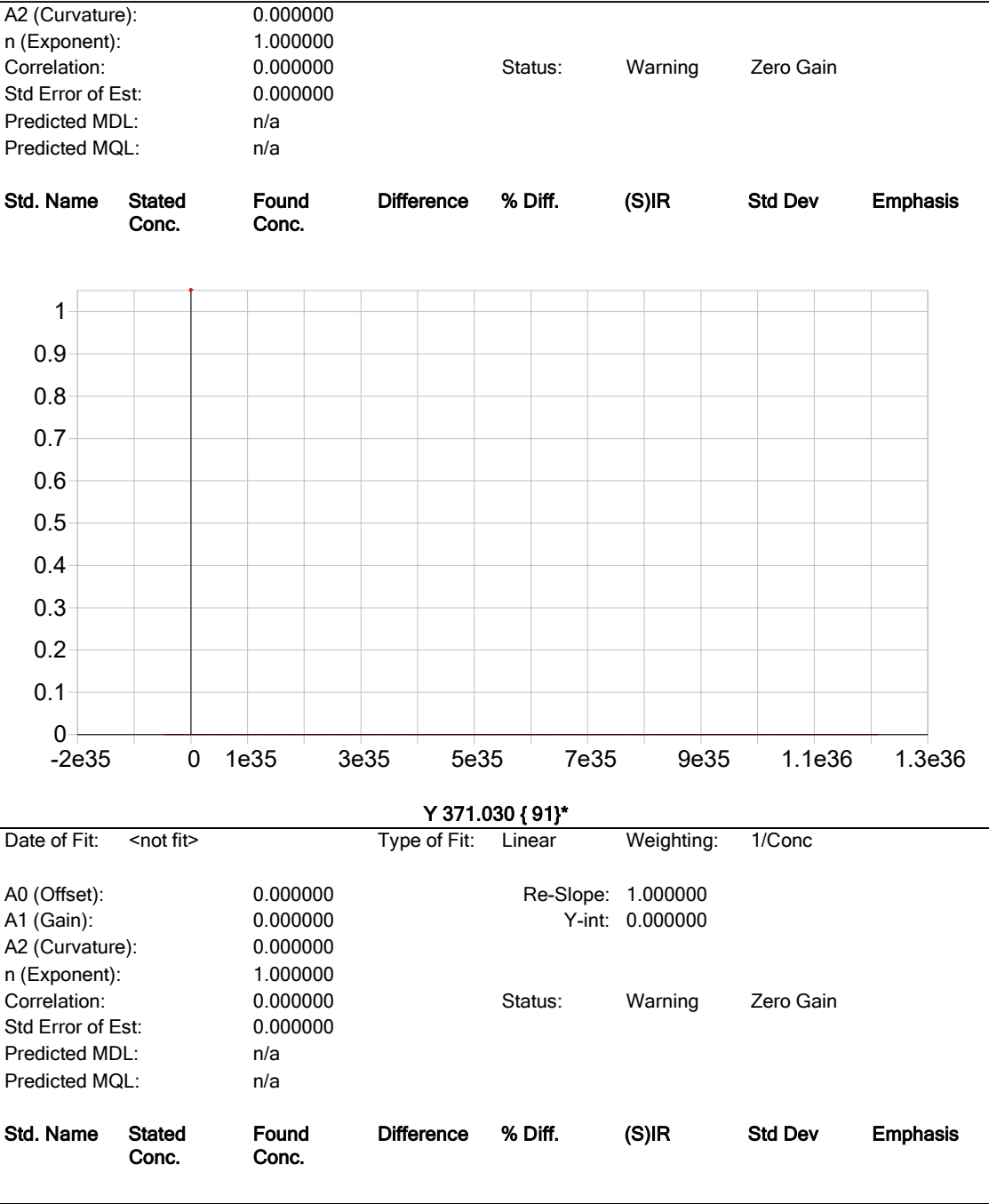
Li 670.784 { 50}

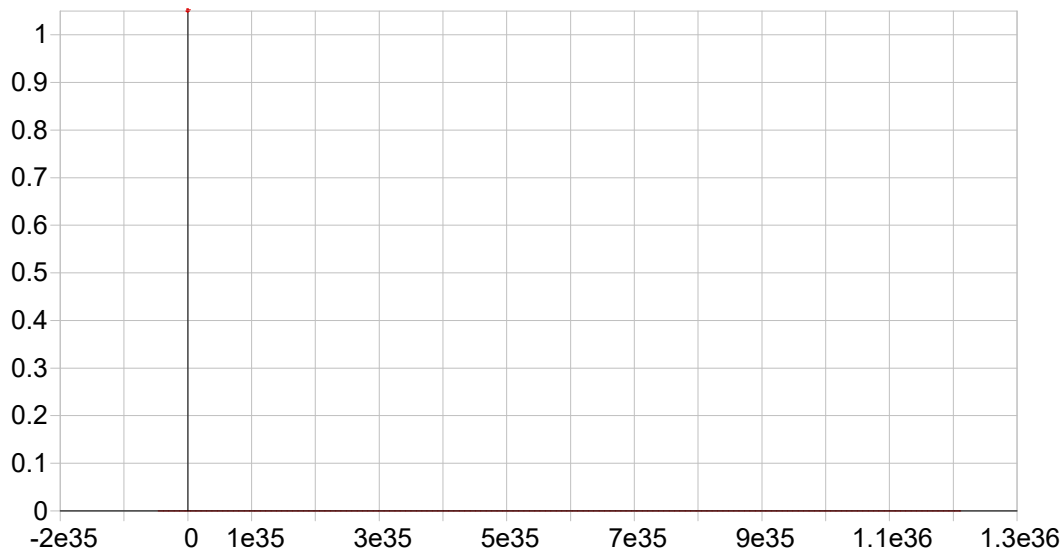
Date of Fit: 06/18/2024 18:25:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005870 Re-Slope: 1.000000
 A1 (Gain): 0.627596 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999268 Status: OK.
 Std Error of Est: 0.000493
 Predicted MDL: 0.002766
 Predicted MQL: 0.009220

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00586	.001	1
S5	10.000	10.259	.259	2.59	6.4443	.178	1
S4	5.0000	4.9330	-.067	-1.34	3.1018	.002	1
S3	2.5000	2.3546	-.145	-5.82	1.4836	.002	1
S2	1.2500	1.1921	-.058	-4.63	.75406	.002	1
S1	.01500	.02647	.011	76.4	.02248	.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				

In 230.606 {446}*

