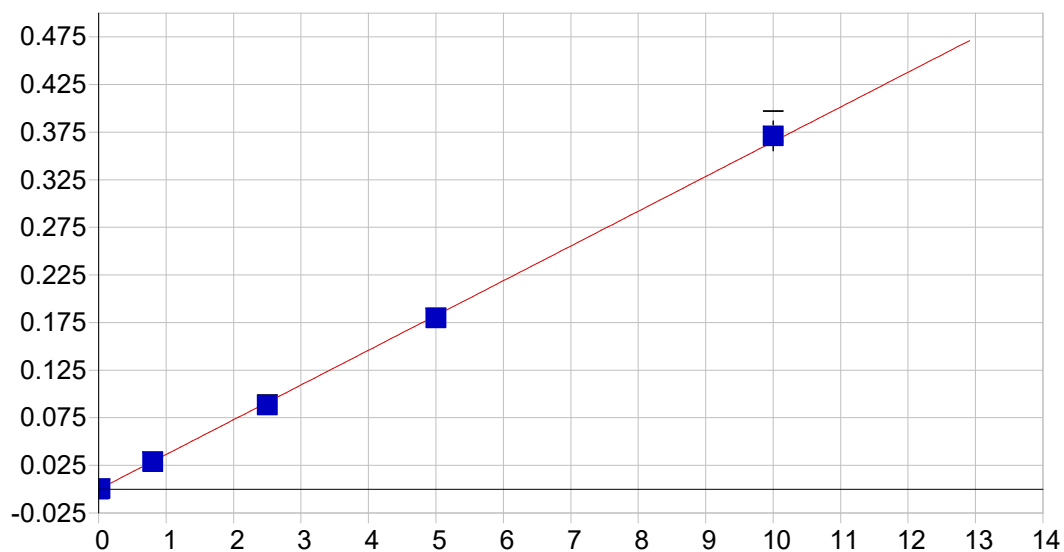


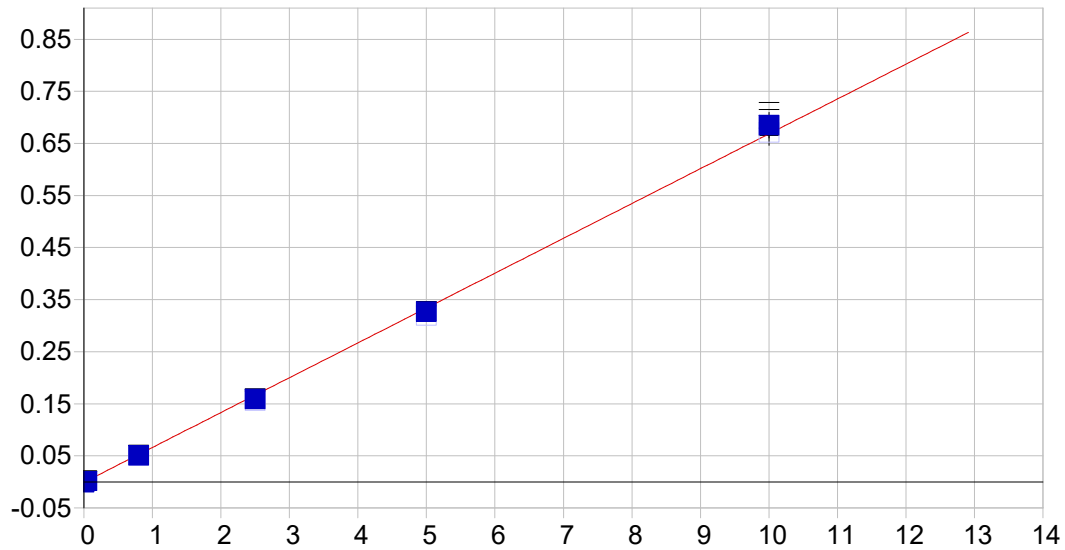


As 189.042 {479}

Date of Fit: 07/21/2022 3:39:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.036500 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.005529
 Predicted MQL: 0.018429

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00009	.000	1
S1	.02000	.01529	-.005	-23.5	.00048	.000	1
S3	2.5000	2.4211	-.079	-3.16	.08840	.001	1
S4	5.0000	4.9259	-.074	-1.48	.17995	.000	1
S5	10.000	10.163	.163	1.63	.37137	.016	1
S2	.80000	.79443	-.006	-.697	.02894	.000	1

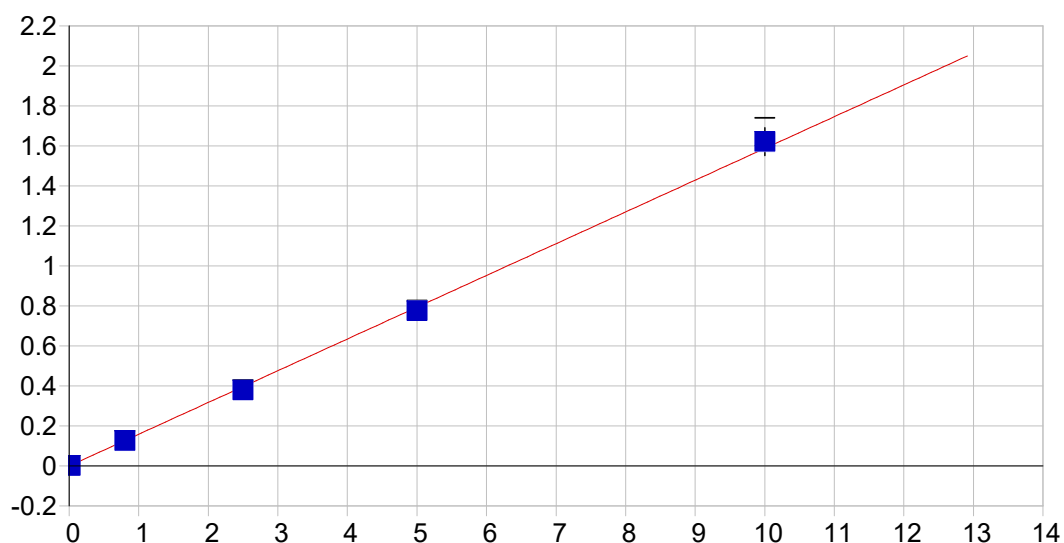


TI 190.856 {477}

Date of Fit: 07/21/2022 3:39:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000739 Re-Slope: 1.000000
 A1 (Gain): 0.066920 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999590 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.002885
 Predicted MQL: 0.009617

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00074	.000	1
S1	.04000	.03746	-.003	-6.34	.00166	.000	1
S3	2.5000	2.3883	-.112	-4.47	.15559	.001	1
S4	5.0000	4.8923	-.108	-2.15	.31967	.001	1
S5	10.000	10.247	.247	2.47	.67105	.025	1
S2	.80000	.77446	-.026	-3.19	.04997	.001	1

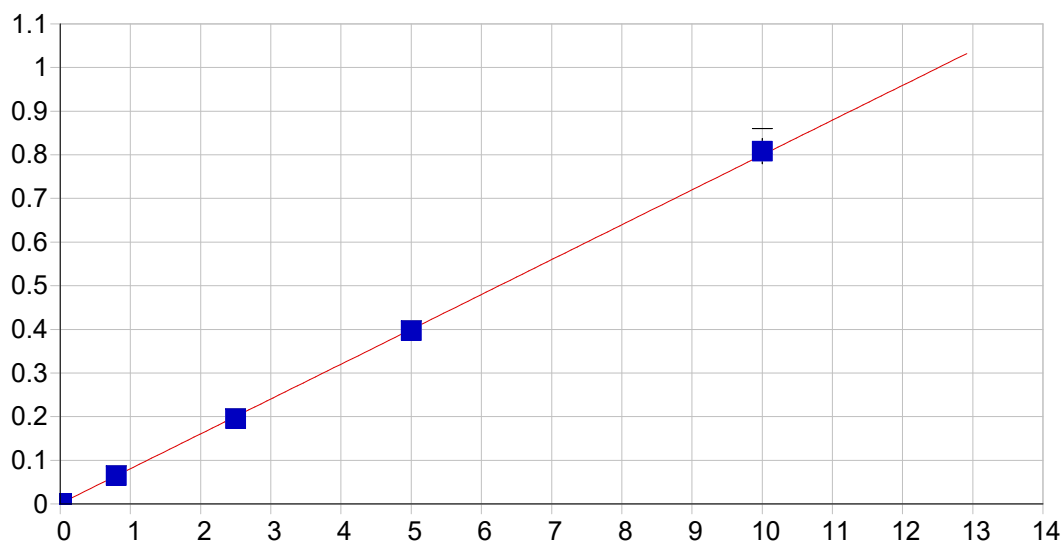


Pb 220.353 {453}

Date of Fit: 07/21/2022 3:39:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000417 Re-Slope: 1.000000
 A1 (Gain): 0.158786 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999684 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.002481
 Predicted MQL: 0.008270

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00042	.000	1
S1	.01200	.01171	-.000	-2.39	.00140	.000	1
S3	2.5000	2.3955	-.105	-4.18	.37940	.002	1
S4	5.0000	4.8920	-.108	-2.16	.77525	.003	1
S5	10.000	10.219	.219	2.19	1.6200	.070	1
S2	.80000	.79379	-.006	-.776	.12545	.000	1

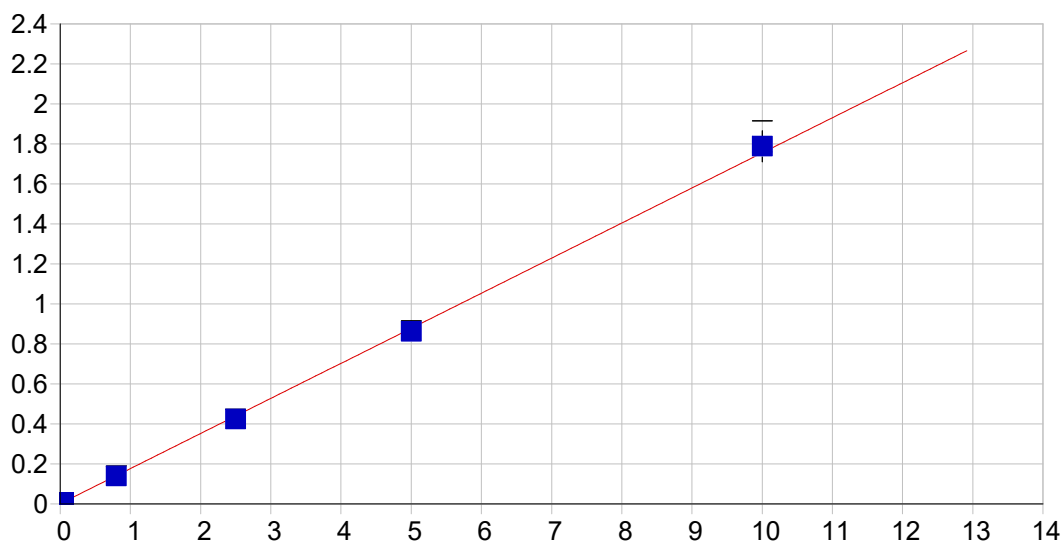


Se 196.090 {472}

Date of Fit: 07/21/2022 3:39:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000668 Re-Slope: 1.000000
 A1 (Gain): 0.079873 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003605
 Predicted MQL: 0.012015

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00067	.000	1
S1	.02000	.01961	-.000	-1.93	.00223	.000	1
S3	2.5000	2.4325	-.067	-2.70	.19491	.000	1
S4	5.0000	4.9560	-.044	-.880	.39642	.001	1
S5	10.000	10.113	.113	1.13	.80825	.029	1
S2	.80000	.79849	-.002	-.189	.06443	.000	1

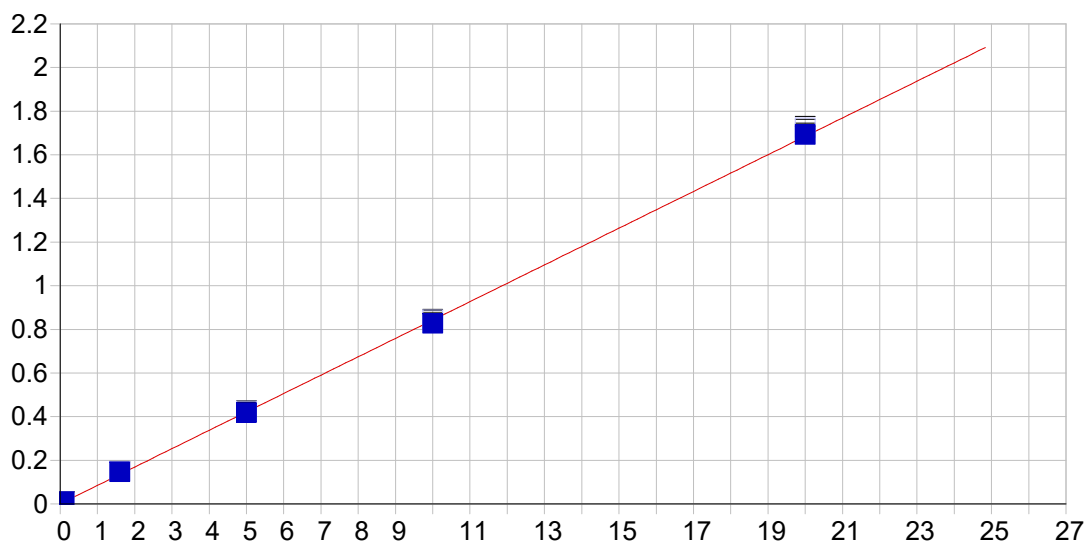


Sb 206.833 {463}

Date of Fit: 07/21/2022 3:39:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000924 Re-Slope: 1.000000
 A1 (Gain): 0.175432 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999767 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.002123
 Predicted MQL: 0.007076

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00092	.000	1
S1	.05000	.04735	-.003	-5.30	.00920	.000	1
S3	2.5000	2.4082	-.092	-3.67	.42335	.001	1
S4	5.0000	4.9148	-.085	-1.70	.86305	.002	1
S5	10.000	10.187	.187	1.87	1.7879	.077	1
S2	.80000	.79234	-.008	-.958	.13991	.000	1

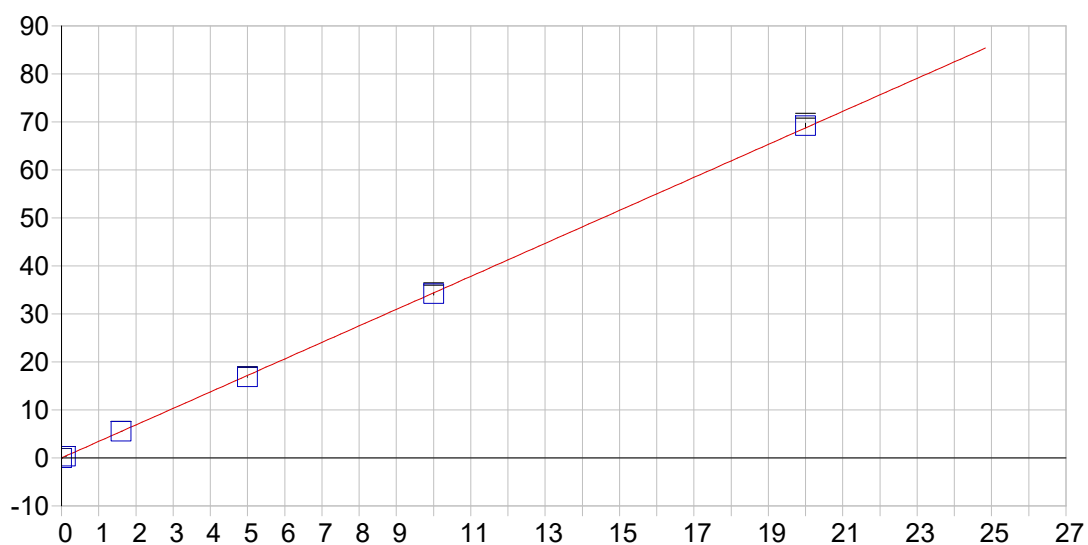


AI 396.152 { 85}

Date of Fit: 07/21/2022 3:39:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000763 Re-Slope: 1.000000
 A1 (Gain): 0.084200 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.010465
 Predicted MQL: 0.034885

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00076	.000	1
S1	.10000	.10659	.007	6.59	.01036	.000	1
S3	5.0000	4.9526	-.047	-.949	.42559	.001	1
S4	10.000	9.8159	-.184	-1.84	.84291	.003	1
S5	20.000	20.092	.092	.460	1.7238	.007	1
S2	1.6000	1.7326	.133	8.29	.14915	.001	1

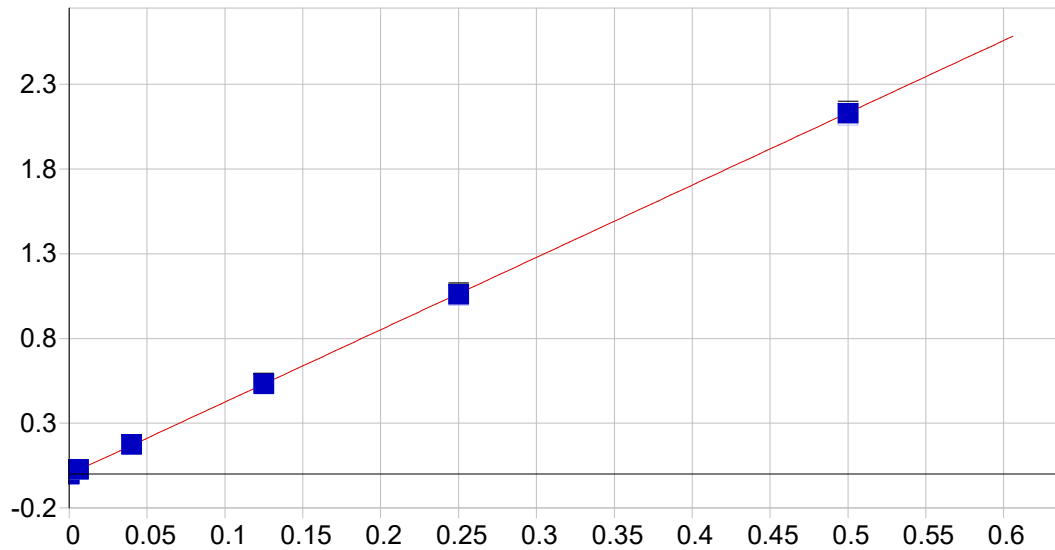


Ba 493.409 { 68}

Date of Fit: 07/21/2022 3:39:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001679 Re-Slope: 1.000000
 A1 (Gain): 3.438092 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.002251
 Predicted MDL: 0.000539
 Predicted MQL: 0.001796

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00168	.000	1
S1	.10000	.10082	.001	.815	.34493	.004	1
S3	5.0000	4.9131	-.087	-1.74	16.890	.062	1
S4	10.000	9.9401	-.060	-.599	34.173	.210	1
S5	20.000	20.135	.135	.673	69.223	.506	1
S2	1.6000	1.6113	.011	.707	5.5382	.017	1

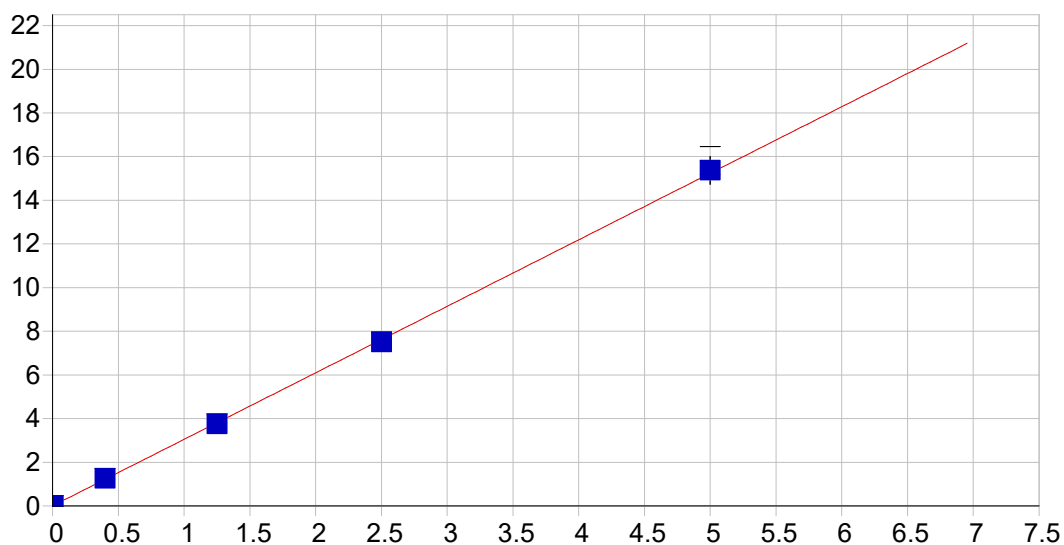


Be 234.861 {144}

Date of Fit: 07/21/2022 3:39:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001752 Re-Slope: 1.000000
 A1 (Gain): 4.267081 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.000079
 Predicted MQL: 0.000263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00175	.000	1
S1	.00600	.00652	.001	8.64	.02578	.000	1
S3	.12500	.12542	.000	.335	.52984	.003	1
S4	.25000	.24866	-.001	-.535	1.0521	.010	1
S5	.50000	.49934	-.001	-.132	2.1146	.012	1
S2	.04000	.04106	.001	2.66	.17233	.000	1

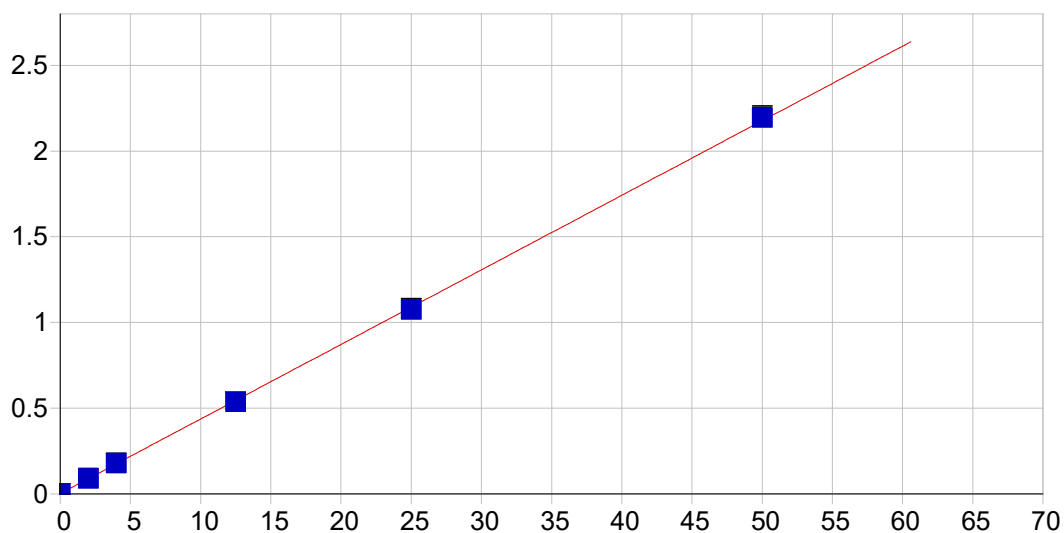


Cd 214.438 {457}

Date of Fit: 07/21/2022 3:39:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001705 Re-Slope: 1.000000
 A1 (Gain): 3.047044 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000366
 Predicted MDL: 0.000104
 Predicted MQL: 0.000348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00170	.000	1
S1	.00600	.00625	.000	4.15	.02076	.000	1
S3	1.2500	1.2322	-.018	-1.43	3.7564	.008	1
S4	2.5000	2.4617	-.038	-1.53	7.5031	.018	1
S5	5.0000	5.0436	.044	.872	15.371	.637	1
S2	.40000	.41228	.012	3.07	1.2580	.002	1

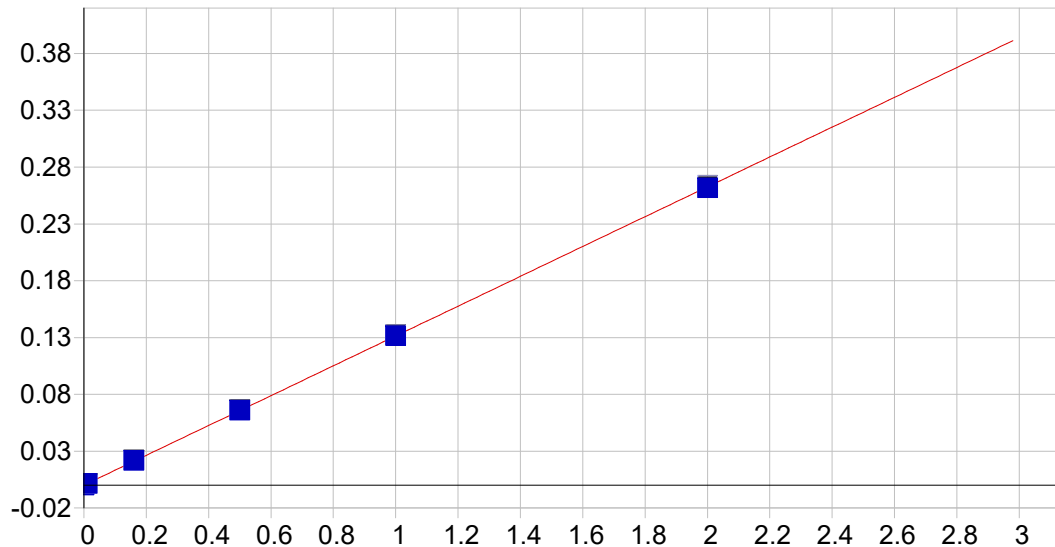


Ca 373.690 { 90}

Date of Fit: 07/21/2022 3:39:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002026 Re-Slope: 1.000000
 A1 (Gain): 0.043494 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000261
 Predicted MDL: 0.015196
 Predicted MQL: 0.050655

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00203	.001	1
S2	4.0000	4.0719	.072	1.80	.17906	.001	1
S3	12.500	12.307	-.193	-1.54	.53710	.001	1
S4	25.000	24.681	-.319	-1.27	1.0751	.008	1
S5	50.000	50.418	.418	.837	2.1941	.011	1
S1	2.0000	2.0211	.021	1.06	.08992	.001	1

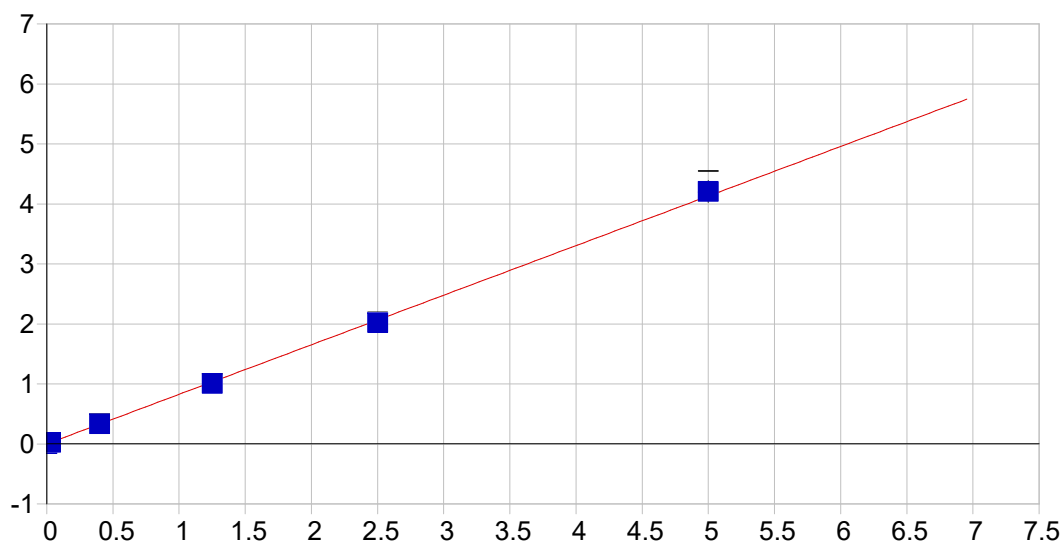


Cr 267.716 {126}

Date of Fit: 07/21/2022 3:39:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.131313 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.000536
 Predicted MQL: 0.001785

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.00972	-.000	-2.78	.00131	.000	1
S3	.50000	.50088	.001	.176	.06625	.000	1
S4	1.0000	1.0008	.001	.084	.13237	.000	1
S5	2.0000	1.9928	-.007	-.360	.26355	.000	1
S2	.16000	.16576	.006	3.60	.02193	.000	1

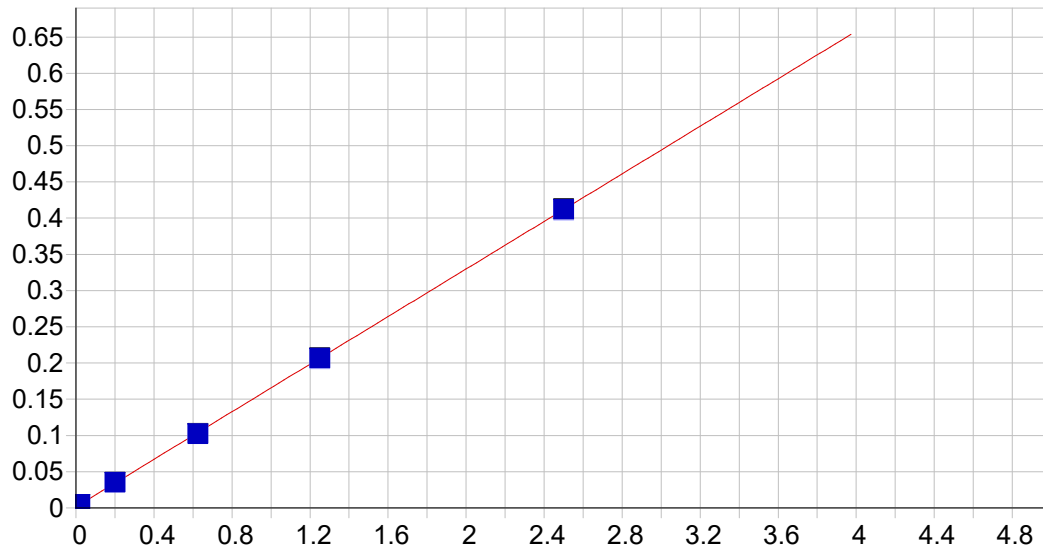


Co 228.616 {448}

Date of Fit: 07/21/2022 3:39:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000224 Re-Slope: 1.000000
 A1 (Gain): 0.826251 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000337
 Predicted MDL: 0.000375
 Predicted MQL: 0.001250

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.03000	.03009	.000	.287	.02455	.000	1
S3	1.2500	1.2150	-.035	-2.80	1.0058	.001	1
S4	2.5000	2.4459	-.054	-2.17	2.0250	.007	1
S5	5.0000	5.0876	.088	1.75	4.2120	.176	1
S2	.40000	.40150	.001	.375	.33220	.001	1

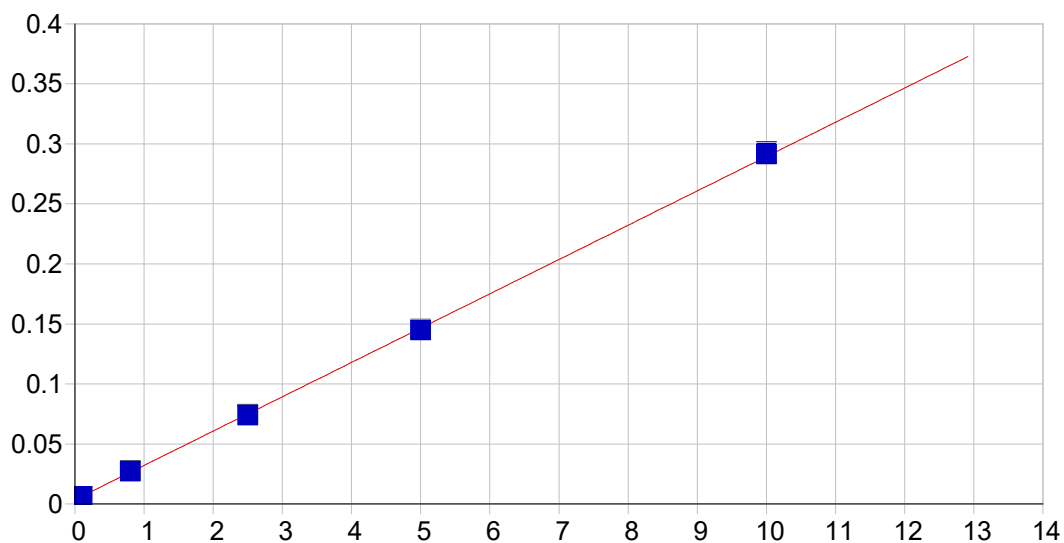


Cu 324.754 {104}

Date of Fit: 07/21/2022 3:39:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001420	Re-Slope:	1.000000
A1 (Gain):	0.164189	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.002887		
Predicted MQL:	0.009624		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00142	.000	1
S1	.02000	.02117	.001	5.87	.00489	.000	1
S3	.62500	.61526	-.010	-1.56	.10190	.000	1
S4	1.2500	1.2495	-.000	-.038	.20550	.001	1
S5	2.5000	2.5026	.003	.104	.41017	.001	1
S2	.20000	.20643	.006	3.21	.03514	.000	1

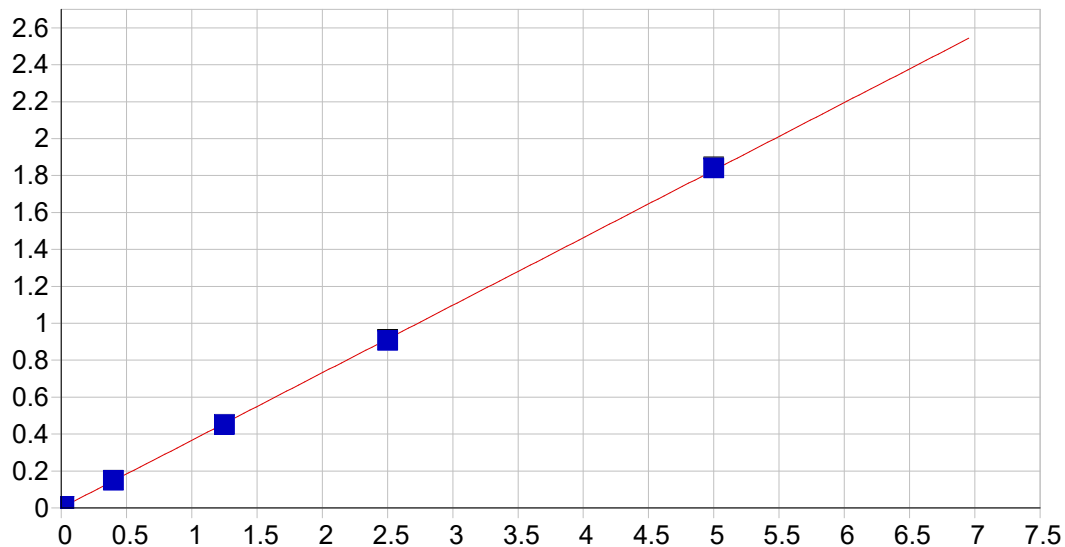


Fe 259.837 {130}

Date of Fit: 07/21/2022 3:39:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003533 Re-Slope: 1.000000
 A1 (Gain): 0.028590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.010274
 Predicted MQL: 0.034246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00353	.000	1
S1	.10000	.10472	.005	4.72	.00654	.000	1
S3	2.5000	2.4566	-.043	-1.73	.07412	.001	1
S4	5.0000	4.9366	-.063	-1.27	.14537	.000	1
S5	10.000	10.074	.074	.738	.29294	.001	1
S2	.80000	.82823	.028	3.53	.02732	.000	1

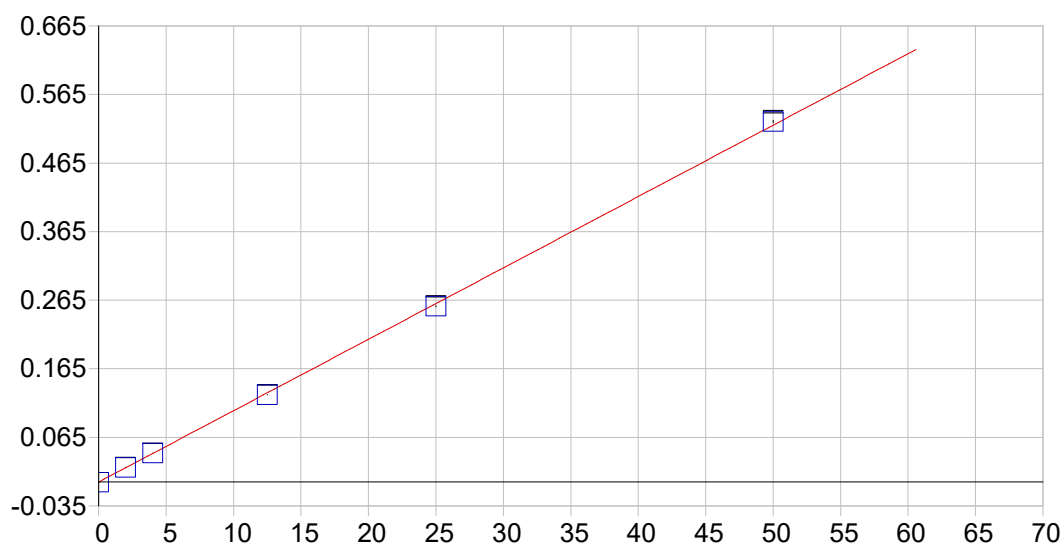


Mn 257.610 {131}

Date of Fit: 07/21/2022 3:39:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000362	Re-Slope:	1.000000
A1 (Gain):	0.365730	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000061		
Predicted MDL:	0.000613		
Predicted MQL:	0.002043		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.02000	.02182	.002	9.12	.00835	.000	1
S3	1.2500	1.2331	-.017	-1.35	.45143	.001	1
S4	2.5000	2.4769	-.023	-.924	.90640	.005	1
S5	5.0000	5.0306	.031	.611	1.8405	.005	1
S2	.40000	.40760	.008	1.90	.14946	.000	1

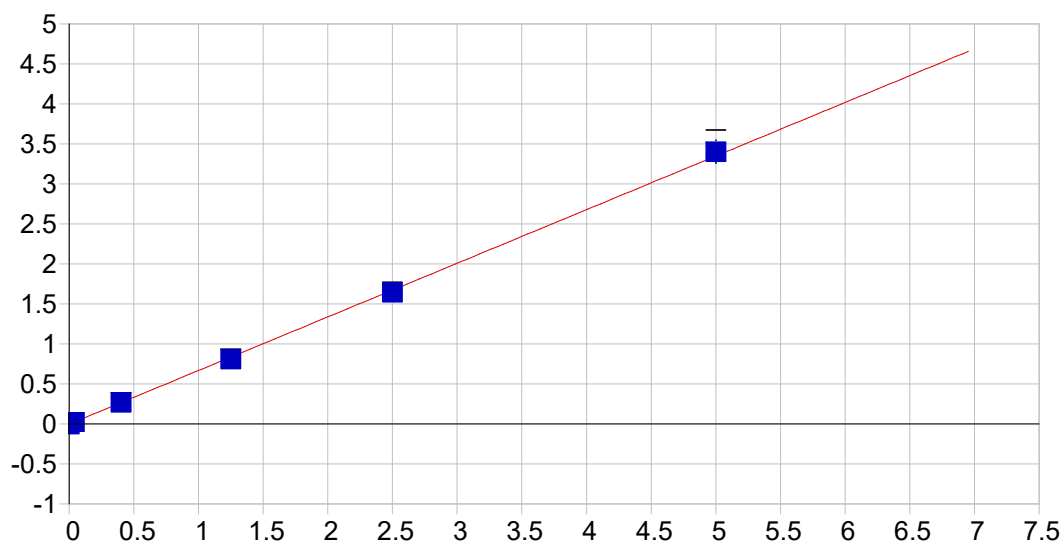


Mg 279.079 {121}

Date of Fit: 07/21/2022 3:39:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000260 Re-Slope: 1.000000
 A1 (Gain): 0.010411 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.029385
 Predicted MQL: 0.097951

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00026	.000	1
S2	4.0000	4.0404	.040	1.01	.04180	.000	1
S3	12.500	12.240	-.260	-2.08	.12717	.000	1
S4	25.000	24.652	-.348	-1.39	.25639	.001	1
S5	50.000	50.505	.505	1.01	.52554	.002	1
S1	2.0000	2.0632	.063	3.16	.02122	.000	1

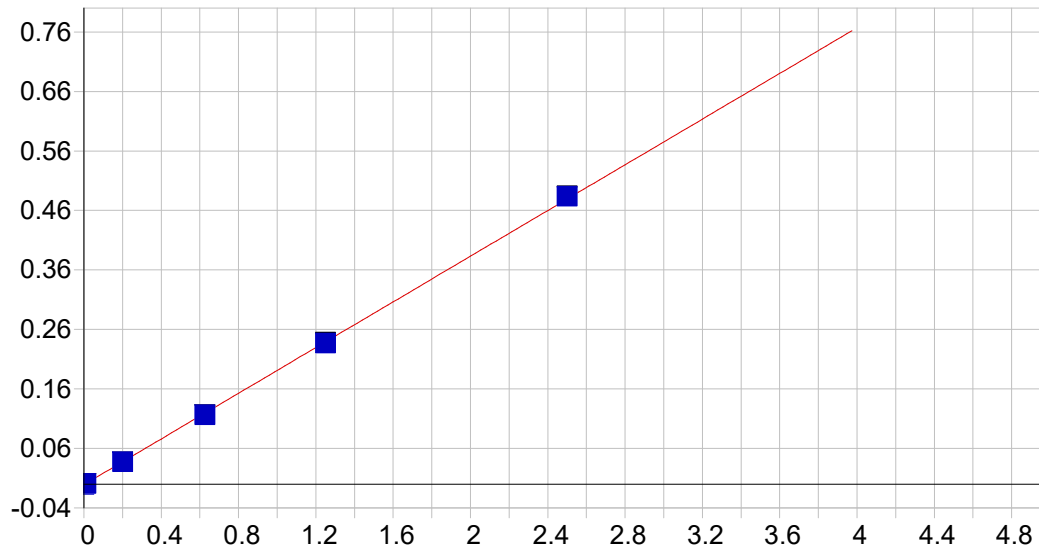


Ni 231.604 {446}

Date of Fit: 07/21/2022 3:39:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002553 Re-Slope: 1.000000
 A1 (Gain): 0.670132 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000296
 Predicted MDL: 0.000534
 Predicted MQL: 0.001779

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00255	.000	1
S1	.04000	.04051	.001	1.28	.02462	.000	1
S3	1.2500	1.2125	-.038	-3.00	.81075	.003	1
S4	2.5000	2.4546	-.045	-1.81	1.6440	.005	1
S5	5.0000	5.0800	.080	1.60	3.4049	.147	1
S2	.40000	.40239	.002	.597	.26736	.001	1

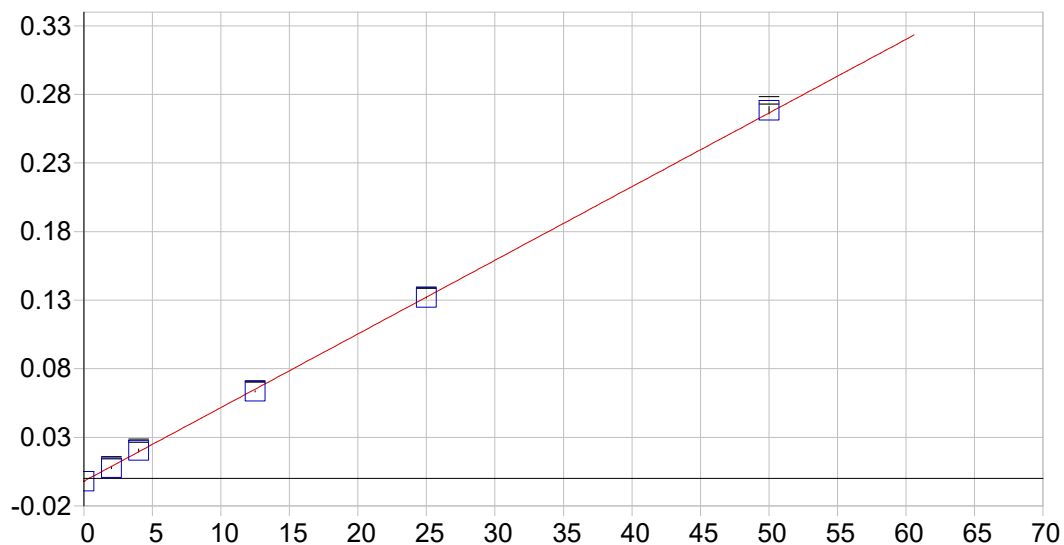


Ag 328.068 {103}

Date of Fit: 07/21/2022 3:39:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000894 Re-Slope: 1.000000
 A1 (Gain): 0.192023 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.000569
 Predicted MQL: 0.001897

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00089	.000	1
S1	.01000	.01007	.000	.653	.00103	.000	1
S3	.62500	.61057	-.014	-2.31	.11620	.000	1
S4	1.2500	1.2390	-.011	-.880	.23672	.001	1
S5	2.5000	2.5243	.024	.972	.48322	.001	1
S2	.20000	.20106	.001	.532	.03767	.000	1

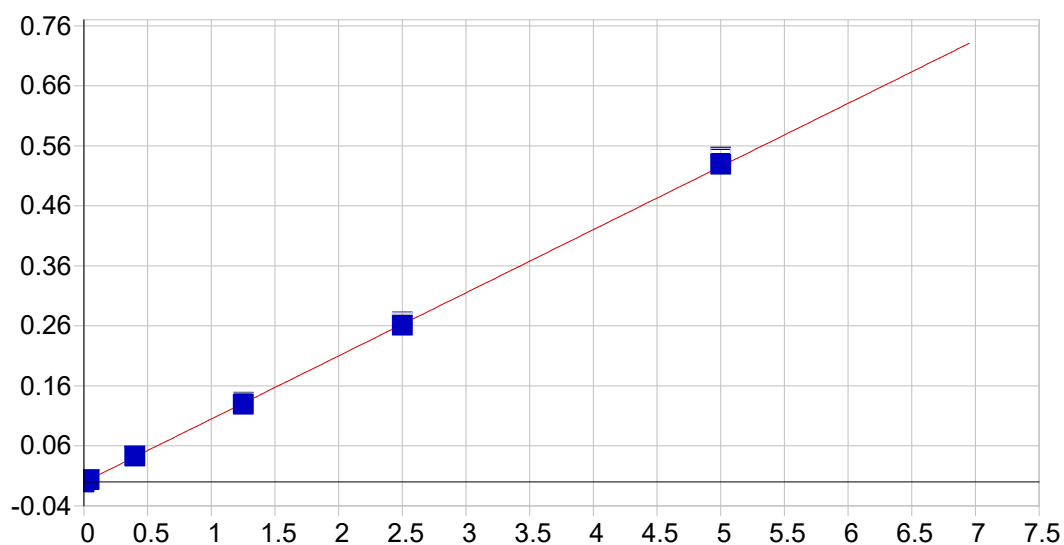


Na 818.326 { 41}

Date of Fit: 07/21/2022 3:39:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001970 Re-Slope: 1.000000
 A1 (Gain): 0.005368 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.276654
 Predicted MQL: 0.922178

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	-.00197	.000	1
S2	4.0000	4.1561	.156	3.90	.02034	.001	1
S3	12.500	12.217	-.283	-2.27	.06361	.000	1
S4	25.000	24.928	-.072	-.289	.13185	.000	1
S5	50.000	50.377	.377	.753	.26847	.003	1
S1	2.0000	1.8227	-.177	-8.86	.00782	.001	1

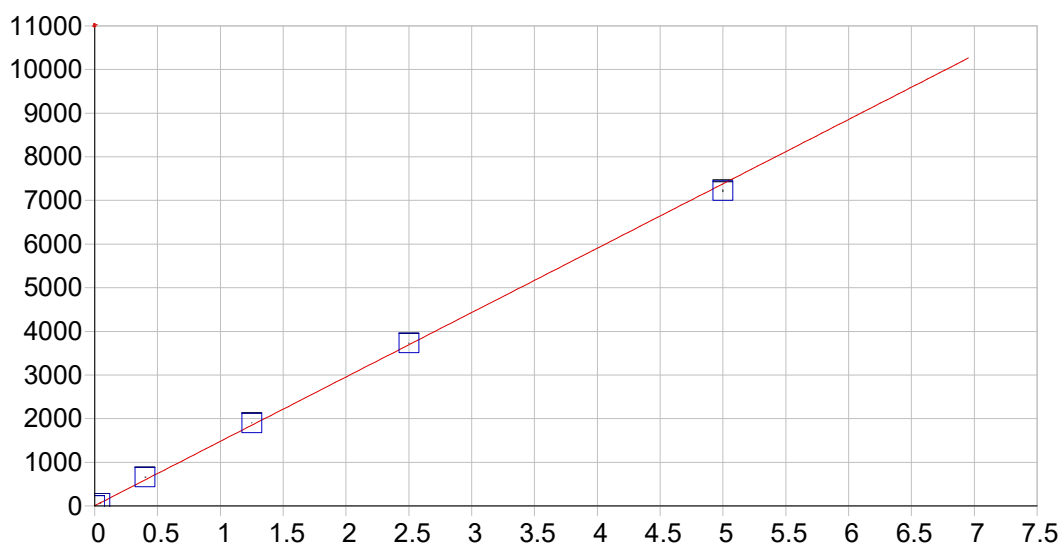


V 292.402 {115}

Date of Fit: 07/21/2022 3:39:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000416 Re-Slope: 1.000000
 A1 (Gain): 0.105196 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003405
 Predicted MQL: 0.011351

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00042	.000	1
S1	.04000	.03773	-.002	-5.68	.00376	.000	1
S3	1.2500	1.2325	-.018	-1.40	.13186	.001	1
S4	2.5000	2.4825	-.017	-.700	.26597	.000	1
S5	5.0000	5.0299	.030	.599	.53919	.002	1
S2	.40000	.40742	.007	1.86	.04328	.000	1

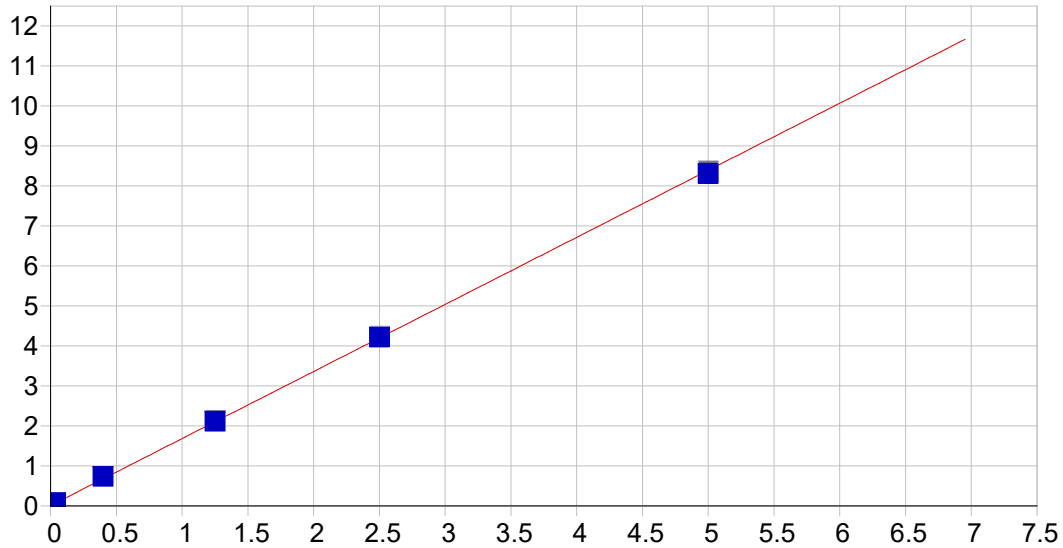


Zn 206.200 {464}

Date of Fit: 07/21/2022 3:39:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	4.802801	Re-Slope:	1.000000
A1 (Gain):	1475.330702	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999523	Status:	OK.
Std Error of Est:	1.070291		
Predicted MDL:	0.000366		
Predicted MQL:	0.001219		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	4.7905	.301	1
S1	.04000	.04323	.003	8.09	68.588	.233	1
S3	1.2500	1.2846	.035	2.77	1900.0	4.16	1
S4	2.5000	2.5247	.025	.987	3729.5	4.63	1
S5	5.0000	4.8927	-.107	-2.15	7223.2	22.8	1
S2	.40000	.44478	.045	11.2	661.01	1.42	1

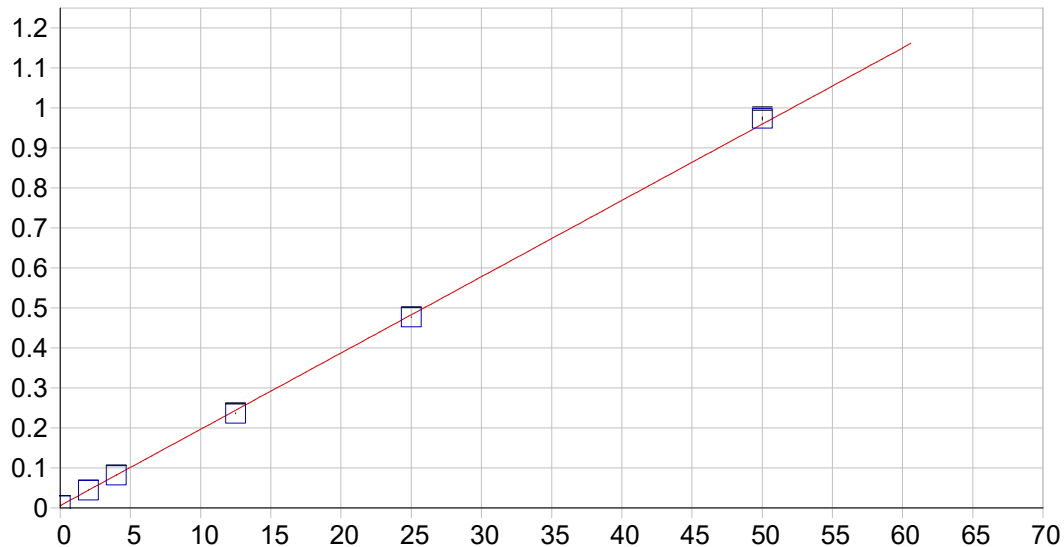


Zn 213.856 {158}

Date of Fit: 07/21/2022 3:39:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006708 Re-Slope: 1.000000
 A1 (Gain): 1.677400 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000754
 Predicted MDL: 0.000477
 Predicted MQL: 0.001591

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00670	.000	1
S1	.04000	.04133	.001	3.34	.07643	.000	1
S3	1.2500	1.2571	.007	.566	2.1271	.013	1
S4	2.5000	2.5079	.008	.315	4.2370	.008	1
S5	5.0000	4.9504	-.050	-.991	8.3578	.010	1
S2	.40000	.43329	.033	8.32	.73729	.003	1

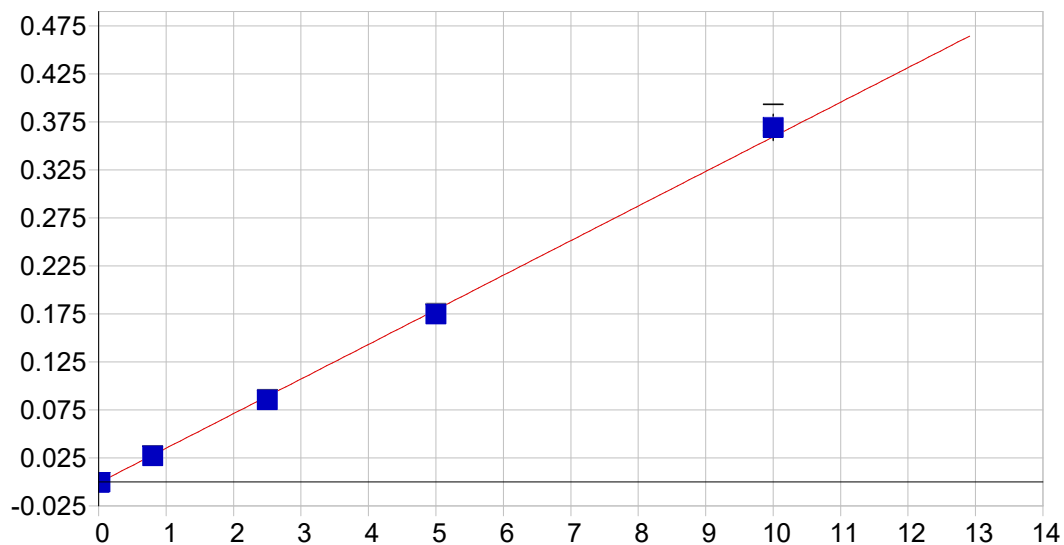


K 769.896 { 44 }

Date of Fit: 07/21/2022 3:39:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005906 Re-Slope: 1.000000
 A1 (Gain): 0.019073 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000182
 Predicted MDL: 0.074343
 Predicted MQL: 0.247809

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00591	.001	1
S2	4.0000	3.9565	-.043	-1.09	.08137	.001	1
S3	12.500	12.077	-.423	-3.38	.23626	.001	1
S4	25.000	24.690	-.310	-1.24	.47681	.001	1
S5	50.000	50.762	.762	1.52	.97408	.004	1
S1	2.0000	2.0141	.014	.707	.04432	.001	1

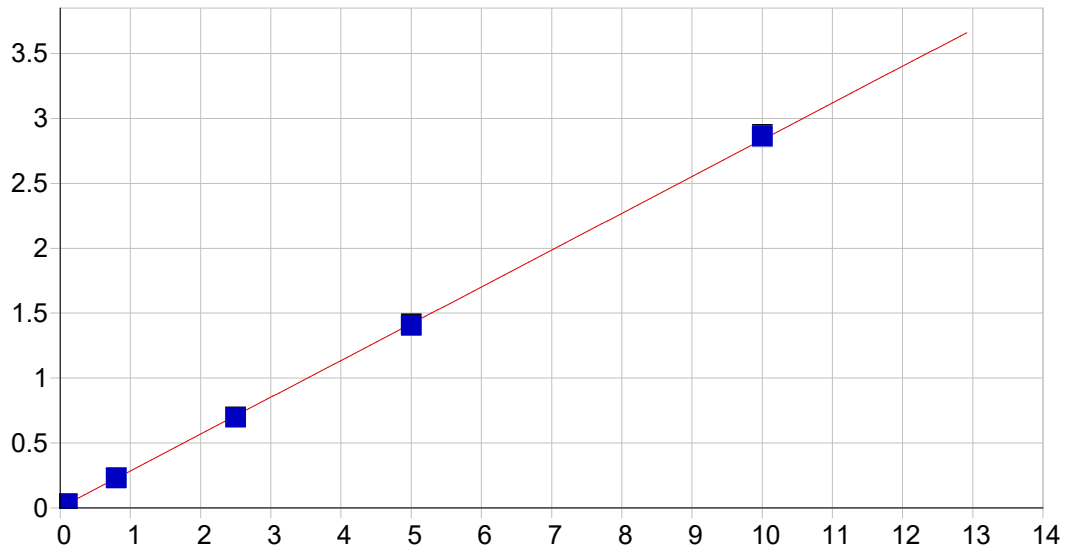


P 177.495 {490}

Date of Fit: 07/21/2022 3:39:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000981 Re-Slope: 1.000000
 A1 (Gain): 0.036042 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999566 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.004279
 Predicted MQL: 0.014264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00098	.000	1
S1	.02000	.01794	-.002	-10.3	-.00033	.000	1
S3	2.5000	2.3925	-.107	-4.30	.08546	.000	1
S4	5.0000	4.8732	-.127	-2.54	.17507	.001	1
S5	10.000	10.264	.264	2.64	.36978	.014	1
S2	.80000	.77239	-.028	-3.45	.02692	.000	1

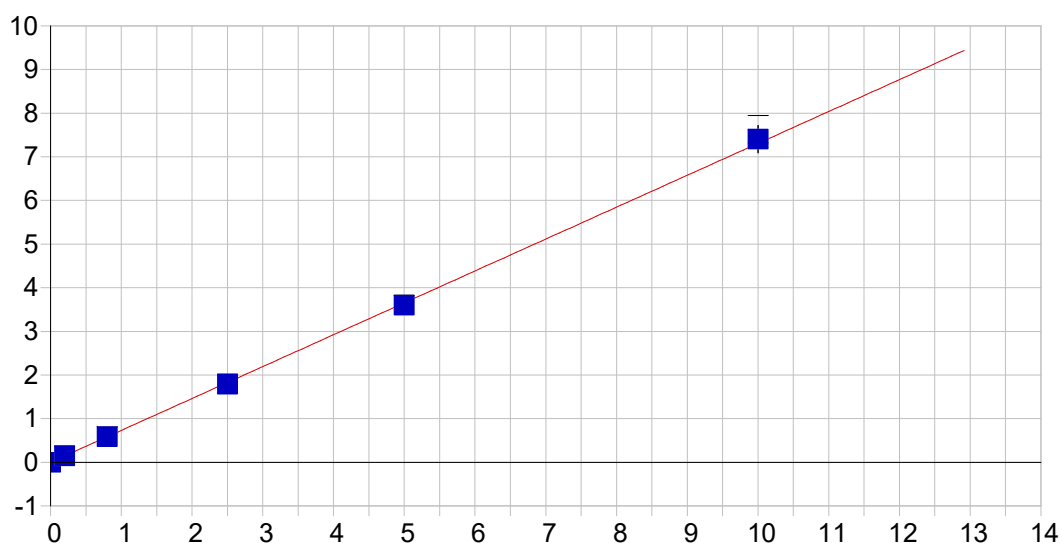


B 249.678 {135}

Date of Fit: 07/21/2022 3:39:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001936 Re-Slope: 1.000000
 A1 (Gain): 0.283355 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000154
 Predicted MDL: 0.001220
 Predicted MQL: 0.004067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00194	.000	1
S1	.10000	.10013	.000	.127	.03020	.001	1
S3	2.5000	2.4566	-.043	-1.74	.69641	.001	1
S4	5.0000	4.9537	-.046	-.926	1.4023	.012	1
S5	10.000	10.089	.089	.888	2.8542	.016	1
S2	.80000	.80079	.001	.099	.22833	.002	1

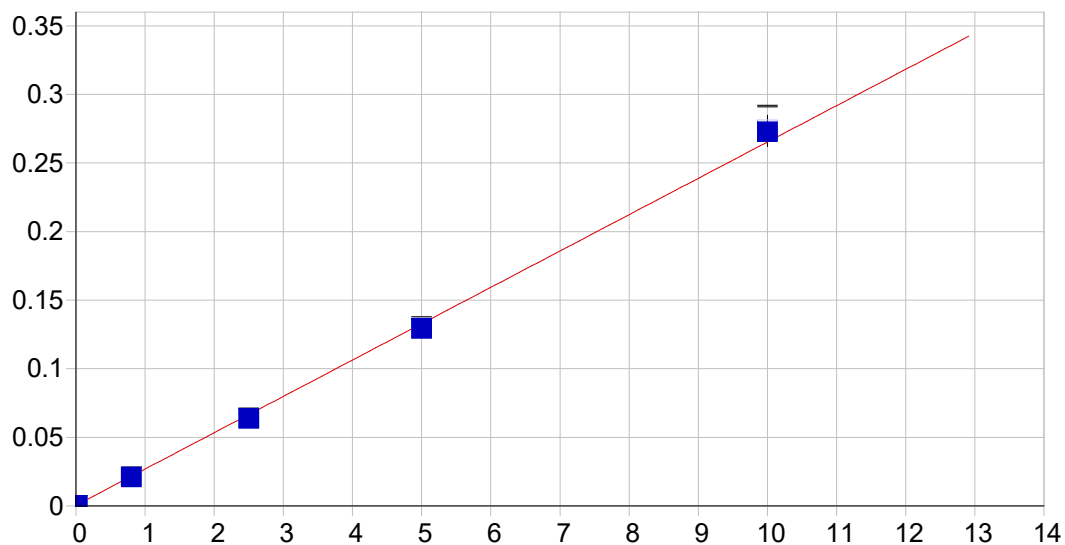


Mo 202.030 {467}

Date of Fit: 07/21/2022 3:39:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.730801 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000836
 Predicted MDL: 0.000449
 Predicted MQL: 0.001496

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.20000	.19974	-.000	-.131	.14592	.000	1
S3	2.5000	2.4442	-.056	-2.23	1.7866	.004	1
S4	5.0000	4.9190	-.081	-1.62	3.5955	.001	1
S5	10.000	10.134	.134	1.34	7.4074	.314	1
S2	.80000	.80323	.003	.404	.58707	.000	1

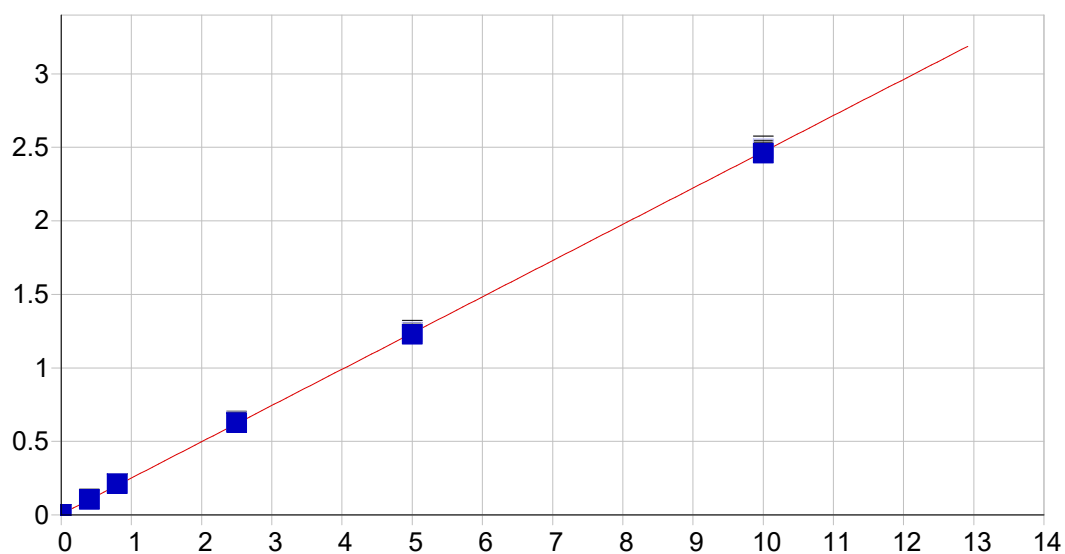


S 182.034 {485}

Date of Fit: 07/21/2022 3:39:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000399 Re-Slope: 1.000000
 A1 (Gain): 0.026491 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999377 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.006380
 Predicted MQL: 0.021268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00040	.000	1
S1	.02000	.00942	-.011	-52.9	.00063	.000	1
S3	2.5000	2.3859	-.114	-4.56	.06392	.000	1
S4	5.0000	4.8639	-.136	-2.72	.12988	.001	1
S5	10.000	10.282	.282	2.82	.27404	.011	1
S2	.80000	.77821	-.022	-2.72	.02111	.000	1

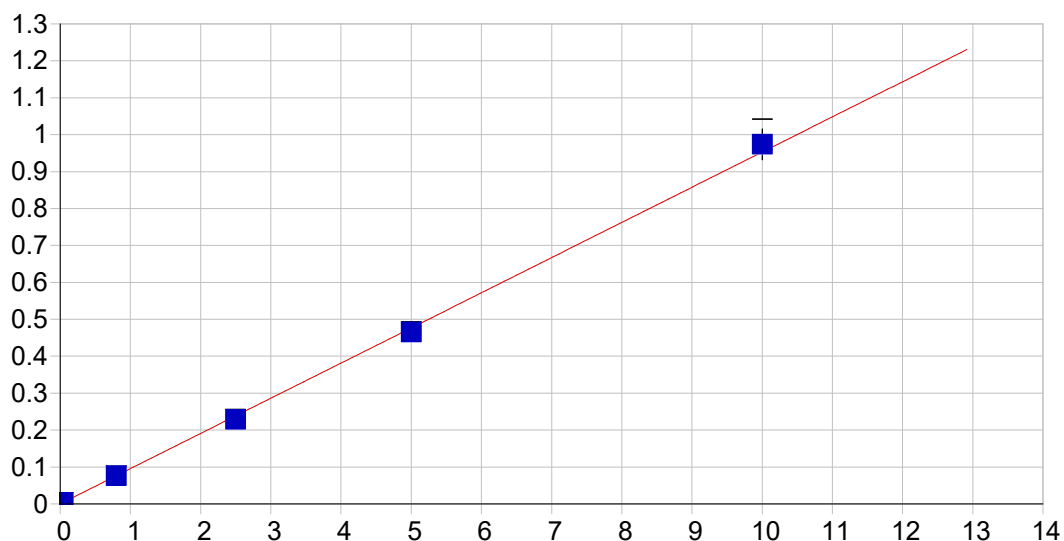


Si 251.611 {134}

Date of Fit: 07/21/2022 3:39:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004406 Re-Slope: 1.000000
 A1 (Gain): 0.246508 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000306
 Predicted MDL: 0.001442
 Predicted MQL: 0.004808

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00440	.000	1
S1	.40000	.40831	.008	2.08	.10553	.001	1
S3	2.5000	2.5244	.024	.977	.63395	.003	1
S4	5.0000	4.9666	-.033	-.668	1.2432	.012	1
S5	10.000	9.9629	-.037	-.371	2.4893	.021	1
S2	.80000	.83787	.038	4.73	.21327	.001	1

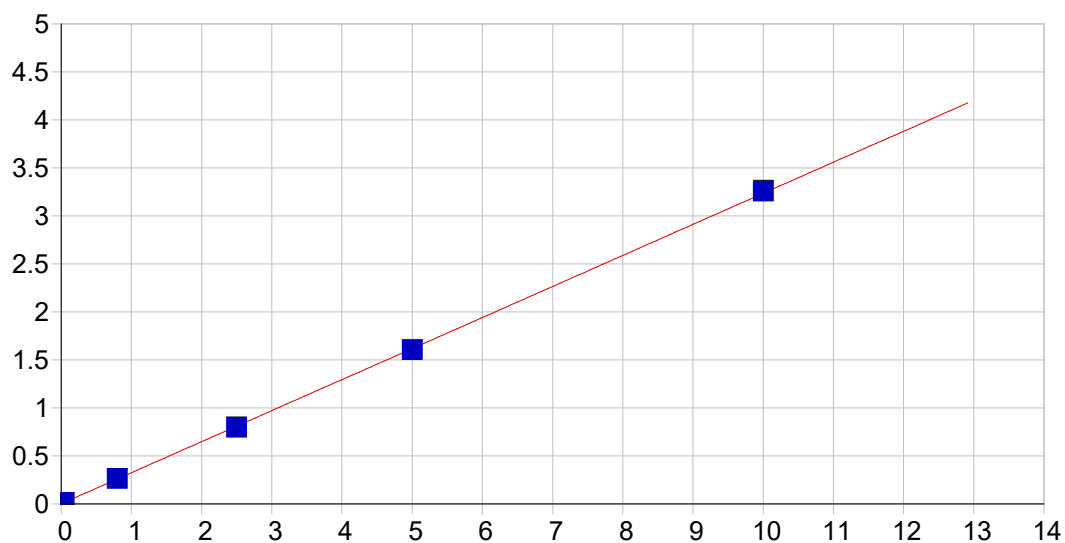


Sn 189.989 {478}

Date of Fit: 07/21/2022 3:39:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000257 Re-Slope: 1.000000
 A1 (Gain): 0.095262 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999684 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.001740
 Predicted MQL: 0.005799

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.04000	.03963	-.000	-.917	.00403	.000	1
S3	2.5000	2.4035	-.096	-3.86	.22903	.000	1
S4	5.0000	4.8789	-.121	-2.42	.46465	.002	1
S5	10.000	10.222	.222	2.22	.97324	.042	1
S2	.80000	.79639	-.004	-.452	.07606	.000	1

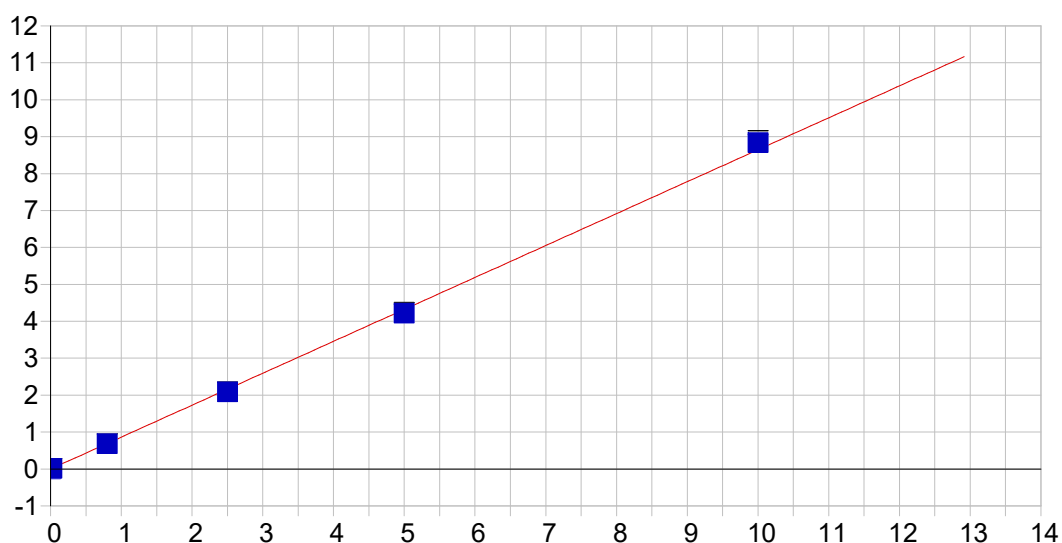


Ti 336.121 {100}

Date of Fit: 07/21/2022 3:39:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001439 Re-Slope: 1.000000
 A1 (Gain): 0.323368 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.001490
 Predicted MQL: 0.004965

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00144	.000	1
S1	.04000	.04145	.001	3.61	.01483	.000	1
S3	2.5000	2.4617	-.038	-1.53	.79719	.003	1
S4	5.0000	4.9622	-.038	-.757	1.6055	.002	1
S5	10.000	10.066	.066	.655	3.2552	.012	1
S2	.80000	.80923	.009	1.15	.26303	.001	1

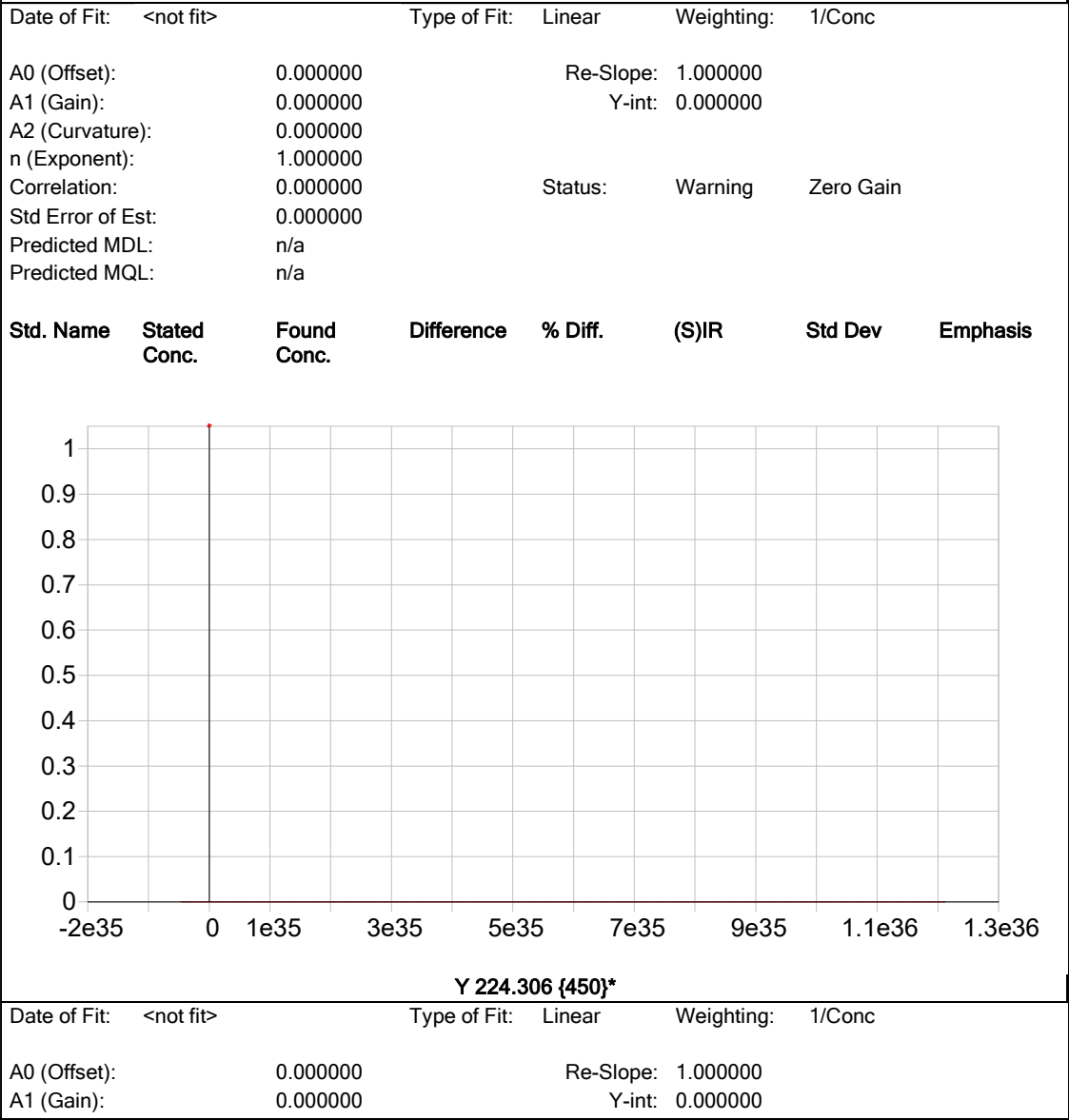
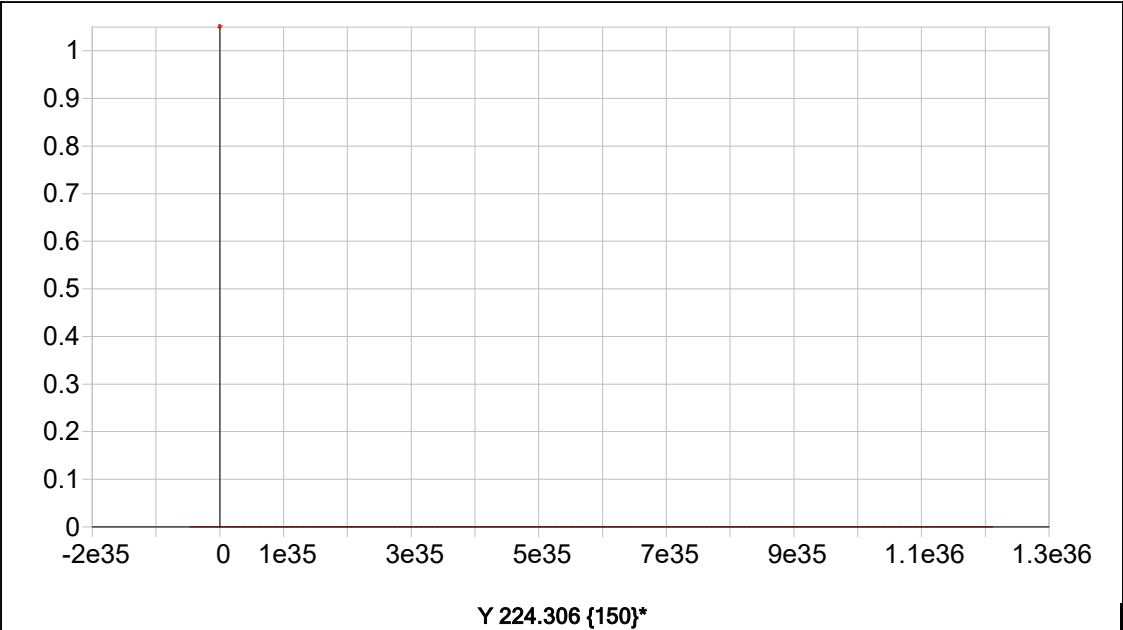


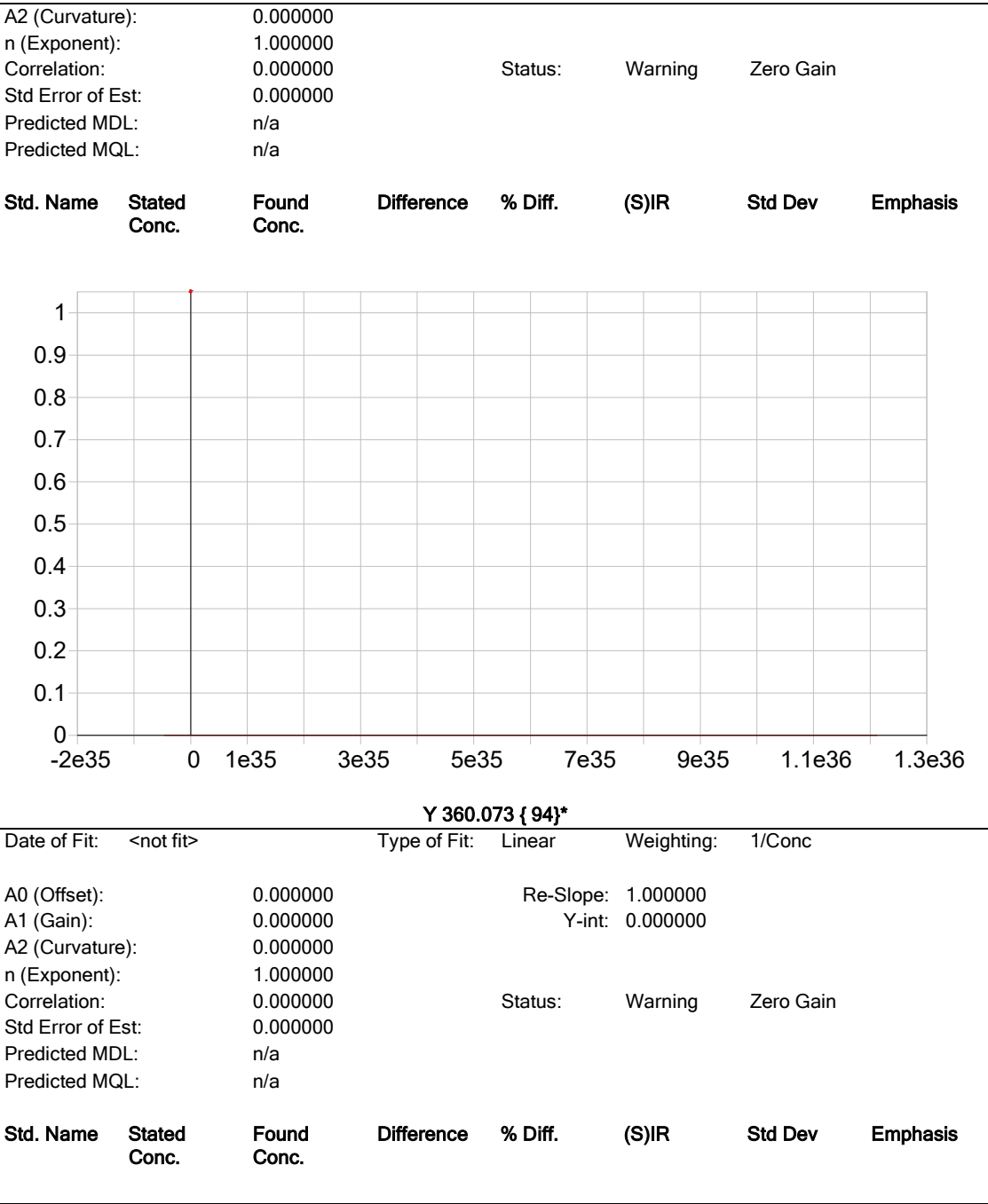
Li 670.784 { 50}

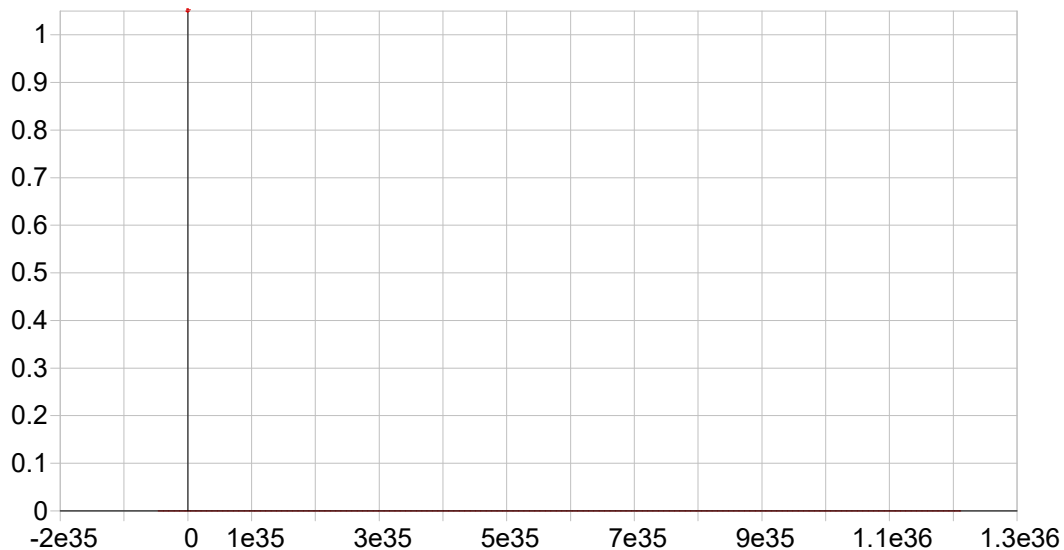
Date of Fit: 07/21/2022 3:39:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001366 Re-Slope: 1.000000
 A1 (Gain): 0.864738 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999686 Status: OK.
 Std Error of Est: 0.000508
 Predicted MDL: 0.001852
 Predicted MQL: 0.006174

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00137	.001	1
S5	10.000	10.221	.221	2.21	8.8390	.055	1
S4	5.0000	4.8783	-.122	-2.43	4.2179	.028	1
S3	2.5000	2.4094	-.091	-3.62	2.0826	.007	1
S1	.02000	.02217	.002	10.9	.01782	.001	1
S2	.80000	.78900	-.011	-1.38	.68105	.001	1







Y 371.030 { 91}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

A2 (Curvature):	0.000000
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n (Exponent):	1.000000
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Correlation:	0.000000
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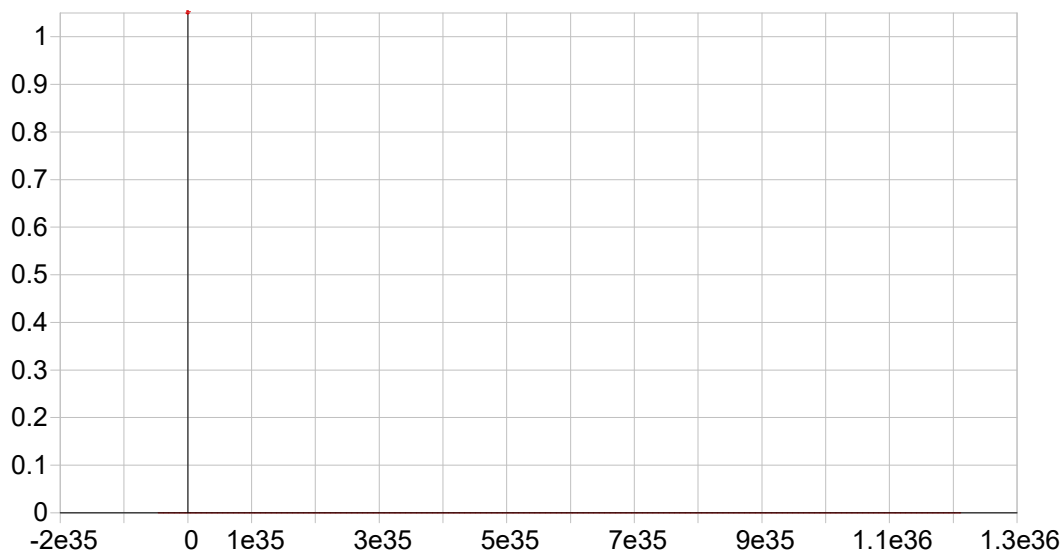
Status: Warning Zero Gain

Std Error of Est:	0.000000
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Predicted MDL:	n/a
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Predicted MQL:	n/a
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Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

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

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

