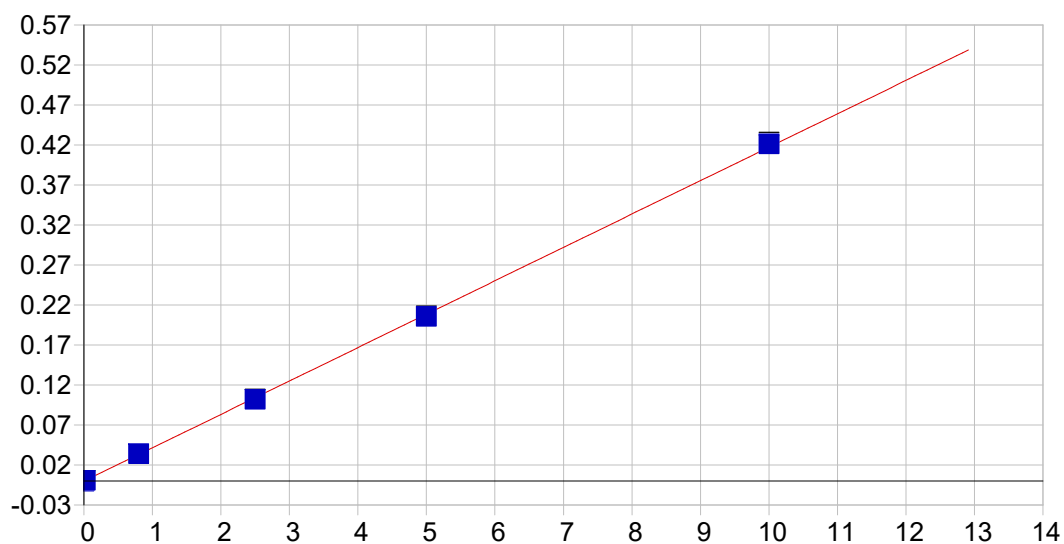


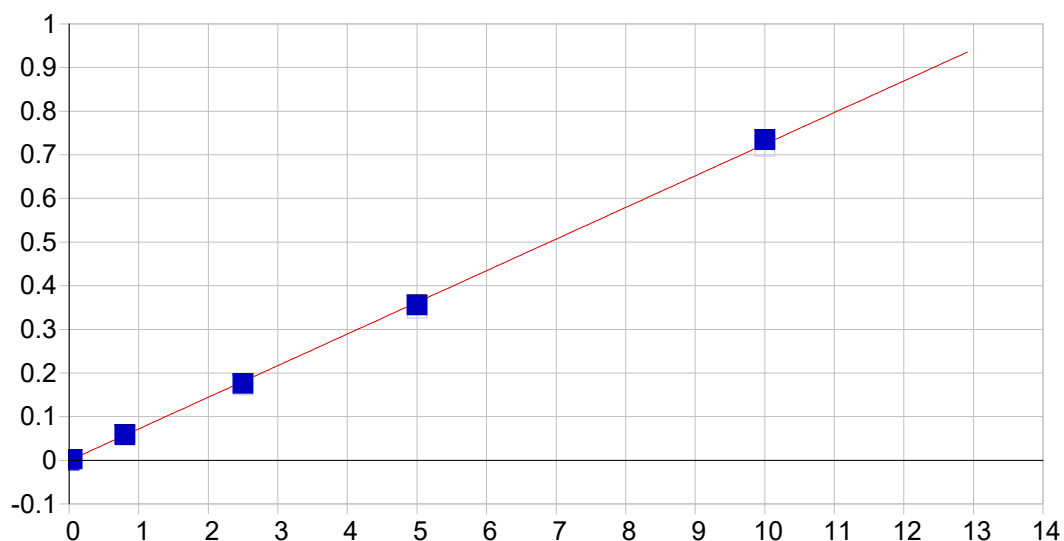


As 189.042 {479}

Date of Fit: 11/12/2022 5:59:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000232 Re-Slope: 1.000000
 A1 (Gain): 0.041745 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.005541
 Predicted MQL: 0.018469

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.02000	.02028	.000	1.42	.00063	.000	1
S3	2.5000	2.4485	-.052	-2.06	.10212	.000	1
S4	5.0000	4.9323	-.068	-1.35	.20594	.000	1
S5	10.000	10.095	.095	.947	.42172	.002	1
S2	.80000	.82427	.024	3.03	.03422	.000	1

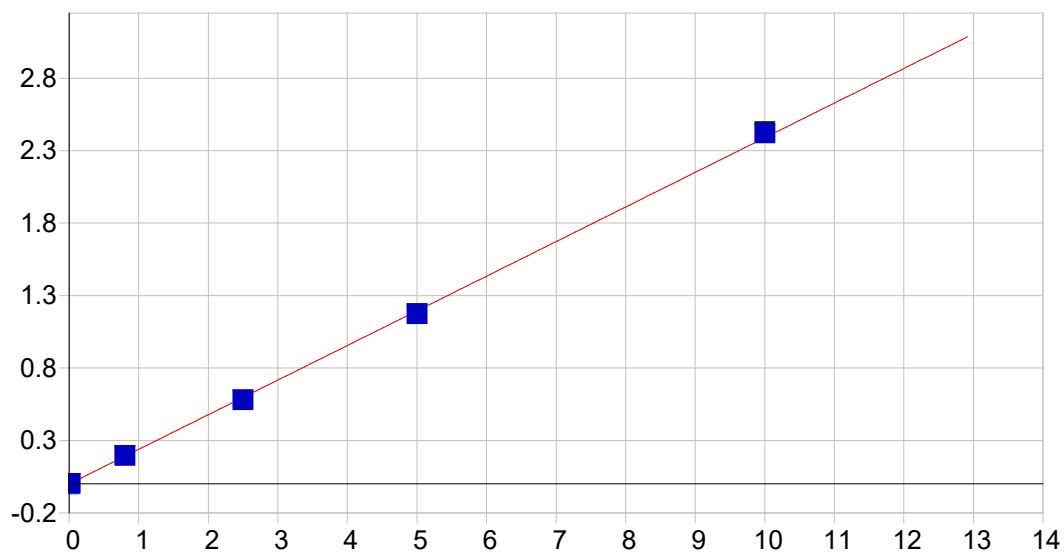


TI 190.856 {477}

Date of Fit: 11/12/2022 5:59:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000540 Re-Slope: 1.000000
 A1 (Gain): 0.072482 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.003099
 Predicted MQL: 0.010328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00054	.000	1
S1	.04000	.04113	.001	2.83	.00232	.000	1
S3	2.5000	2.4301	-.070	-2.79	.17182	.000	1
S4	5.0000	4.9142	-.086	-1.72	.34808	.001	1
S5	10.000	10.141	.141	1.41	.71935	.001	1
S2	.80000	.81369	.014	1.71	.05723	.000	1

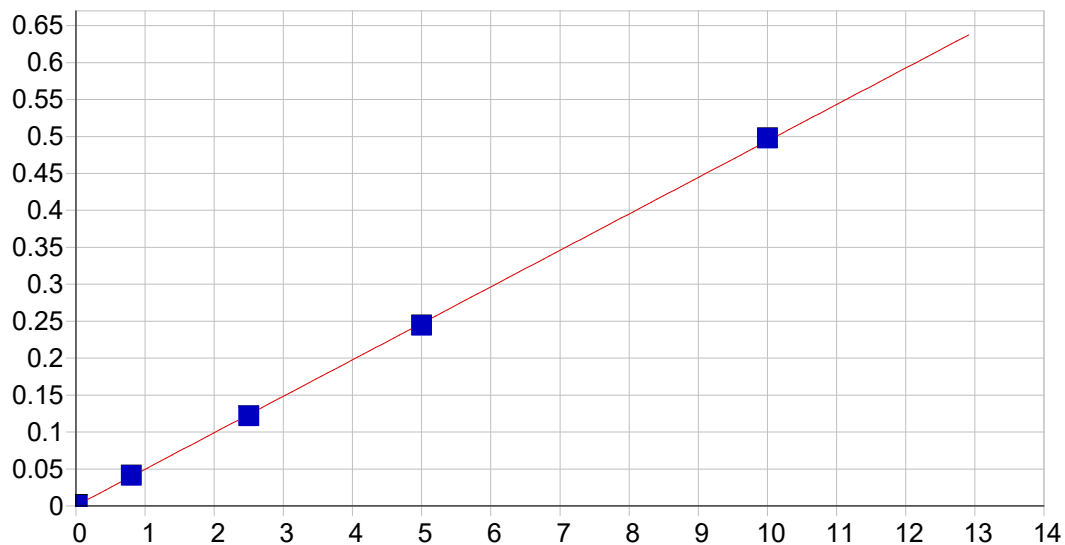


Pb 220.353 {453}

Date of Fit: 11/12/2022 5:59:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000222 Re-Slope: 1.000000
 A1 (Gain): 0.238963 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.002246
 Predicted MQL: 0.007488

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.01200	.01526	.003	27.2	.00336	.000	1
S3	2.5000	2.4259	-.074	-2.96	.57863	.001	1
S4	5.0000	4.9126	-.087	-1.75	1.1720	.002	1
S5	10.000	10.140	.140	1.40	2.4195	.008	1
S2	.80000	.81846	.018	2.31	.19509	.000	1

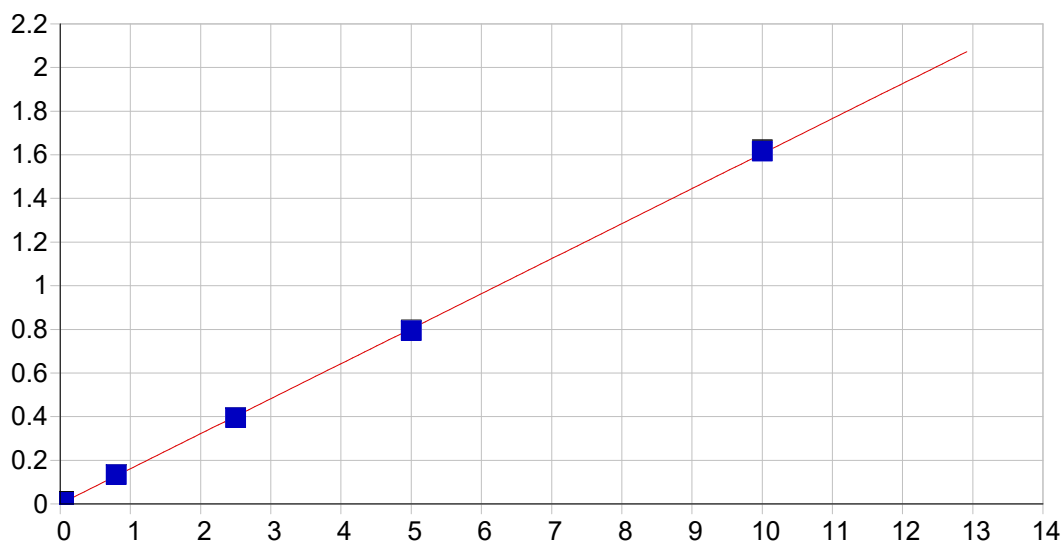


Se 196.090 {472}

Date of Fit: 11/12/2022 5:59:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000362 Re-Slope: 1.000000
 A1 (Gain): 0.049352 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.005686
 Predicted MQL: 0.018953

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.02000	.02115	.001	5.73	.00141	.000	1
S3	2.5000	2.4570	-.043	-1.72	.12162	.001	1
S4	5.0000	4.9432	-.057	-1.14	.24433	.000	1
S5	10.000	10.073	.073	.734	.49752	.001	1
S2	.80000	.82528	.025	3.16	.04109	.000	1

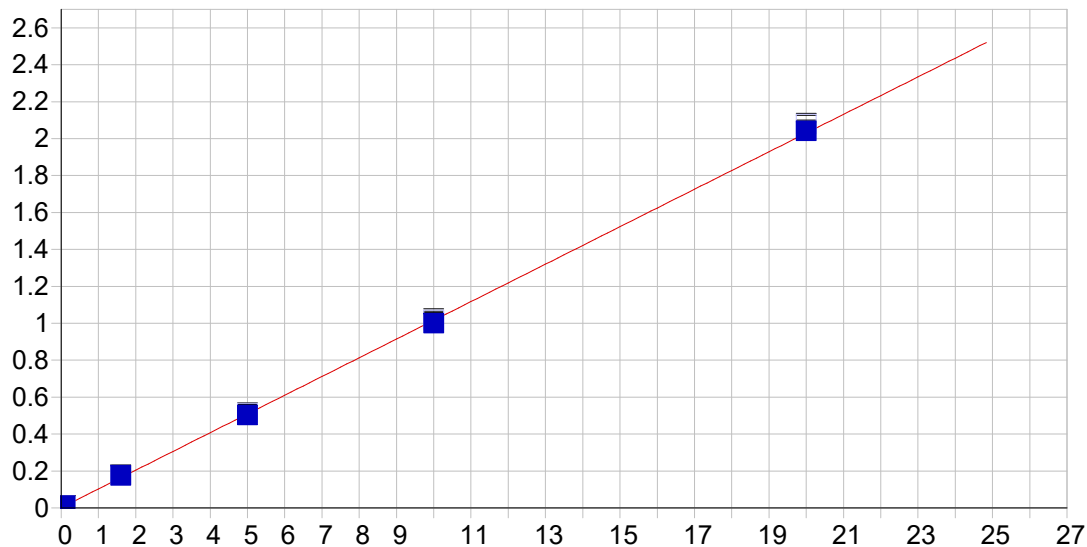


Sb 206.833 {463}

Date of Fit: 11/12/2022 5:59:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000667 Re-Slope: 1.000000
 A1 (Gain): 0.160472 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.002337
 Predicted MQL: 0.007790

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00067	.000	1
S1	.05000	.05353	.004	7.07	.00923	.000	1
S3	2.5000	2.4528	-.047	-1.89	.39424	.001	1
S4	5.0000	4.9417	-.058	-1.17	.79359	.002	1
S5	10.000	10.072	.072	.721	1.6168	.005	1
S2	.80000	.82980	.030	3.73	.13381	.000	1

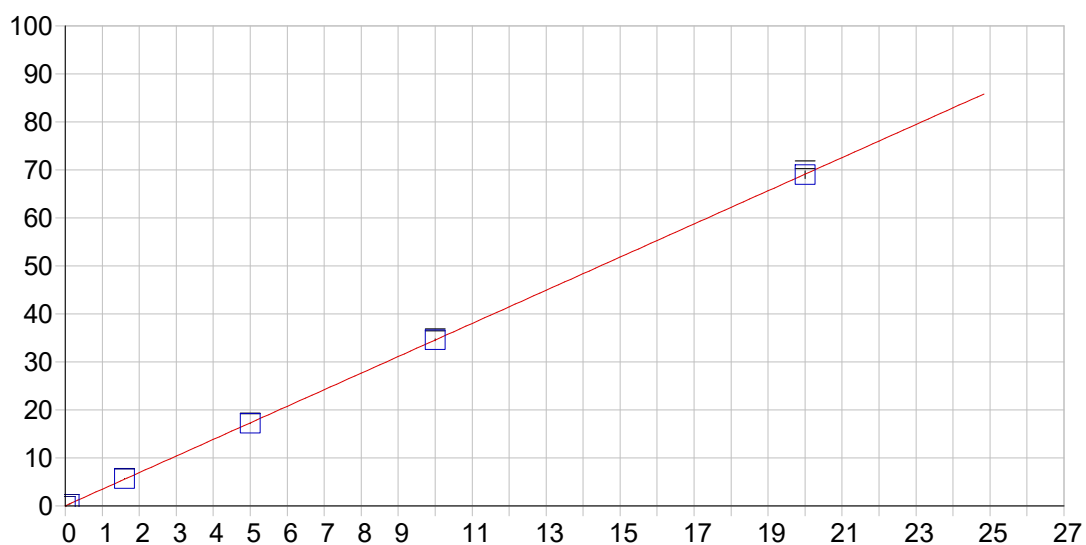


AI 396.152 { 85}

Date of Fit: 11/12/2022 5:59:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001585 Re-Slope: 1.000000
 A1 (Gain): 0.101422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.009734
 Predicted MQL: 0.032448

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00158	.000	1
S1	.10000	.10113	.001	1.13	.01260	.000	1
S3	5.0000	4.9442	-.056	-1.12	.51245	.002	1
S4	10.000	9.8356	-.164	-1.64	1.0180	.007	1
S5	20.000	20.107	.107	.533	2.0785	.005	1
S2	1.6000	1.7125	.112	7.03	.17828	.001	1

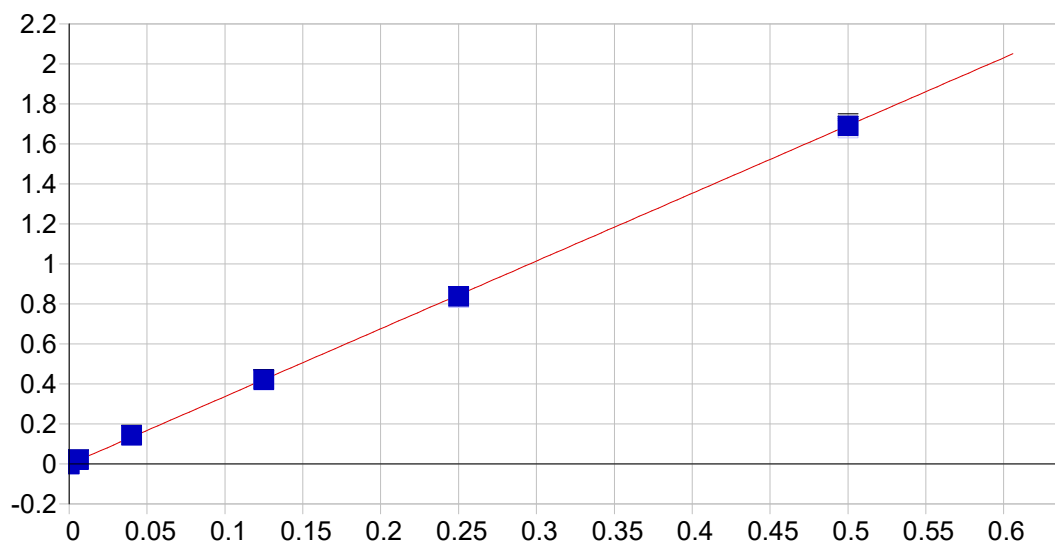


Ba 493.409 { 68}

Date of Fit: 11/12/2022 5:59:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022186 Re-Slope: 1.000000
 A1 (Gain): 3.454424 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.001770
 Predicted MDL: 0.000857
 Predicted MQL: 0.002857

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02216	.003	1
S1	.10000	.10575	.006	5.75	.38748	.002	1
S3	5.0000	4.9721	-.028	-.557	17.198	.071	1
S4	10.000	10.015	.015	.145	34.617	.200	1
S5	20.000	19.964	-.036	-.179	68.987	.805	1
S2	1.6000	1.6435	.043	2.72	5.6994	.008	1

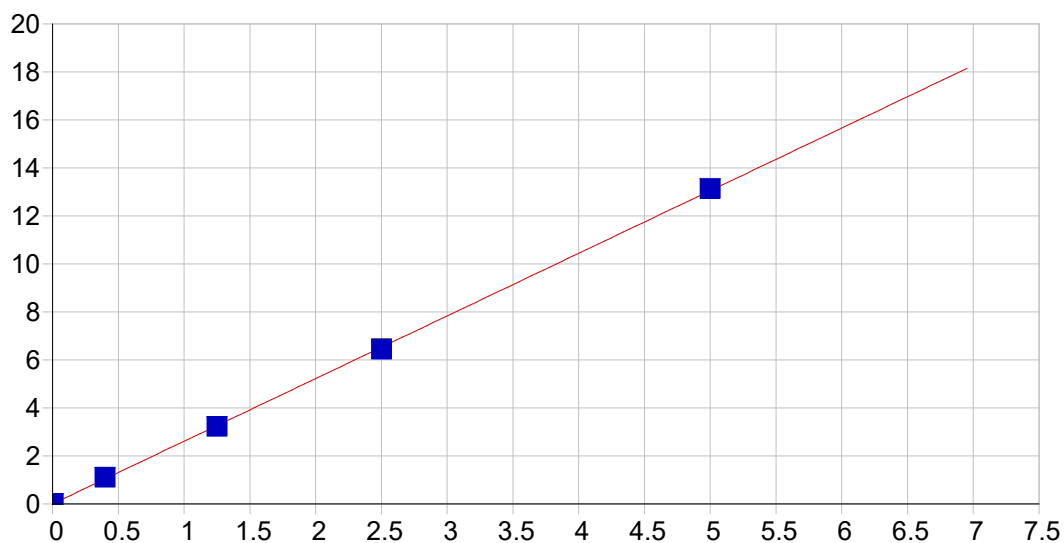


Be 234.861 {144}

Date of Fit: 11/12/2022 5:59:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001865 Re-Slope: 1.000000
 A1 (Gain): 3.387258 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.000098
 Predicted MQL: 0.000326

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00187	.001	1
S1	.00600	.00690	.001	15.1	.02129	.000	1
S3	.12500	.12470	-.000	-.242	.41767	.001	1
S4	.25000	.24740	-.003	-1.04	.83045	.001	1
S5	.50000	.49928	-.001	-.144	1.6779	.011	1
S2	.04000	.04272	.003	6.81	.14194	.001	1

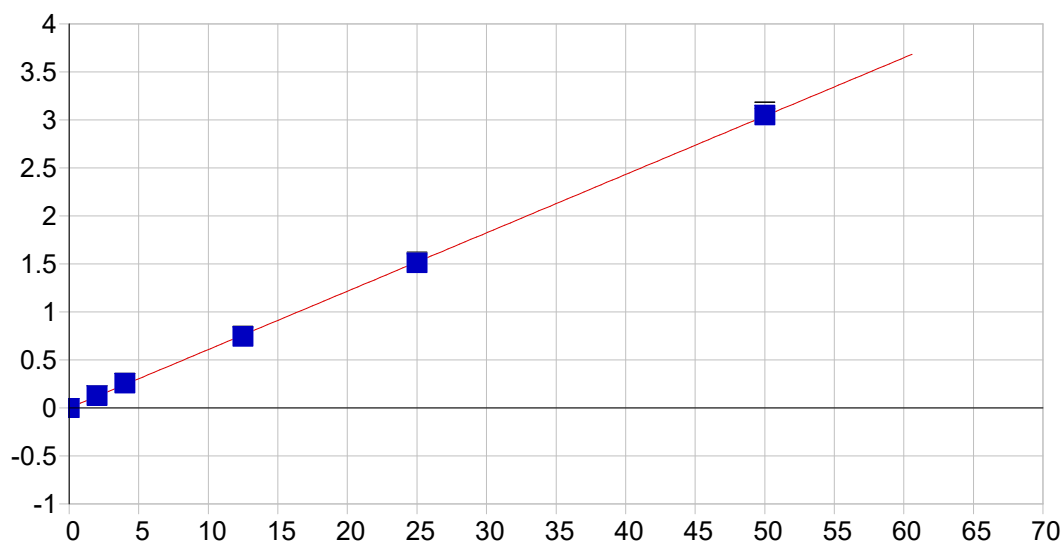


Cd 214.438 {457}

Date of Fit: 11/12/2022 5:59:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000722 Re-Slope: 1.000000
 A1 (Gain): 2.610360 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000365
 Predicted MDL: 0.000125
 Predicted MQL: 0.000416

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00072	.000	1
S1	.00600	.00705	.001	17.5	.01913	.000	1
S3	1.2500	1.2335	-.016	-1.32	3.2208	.006	1
S4	2.5000	2.4655	-.035	-1.38	6.4369	.010	1
S5	5.0000	5.0287	.029	.574	13.128	.015	1
S2	.40000	.42126	.021	5.32	1.1004	.001	1

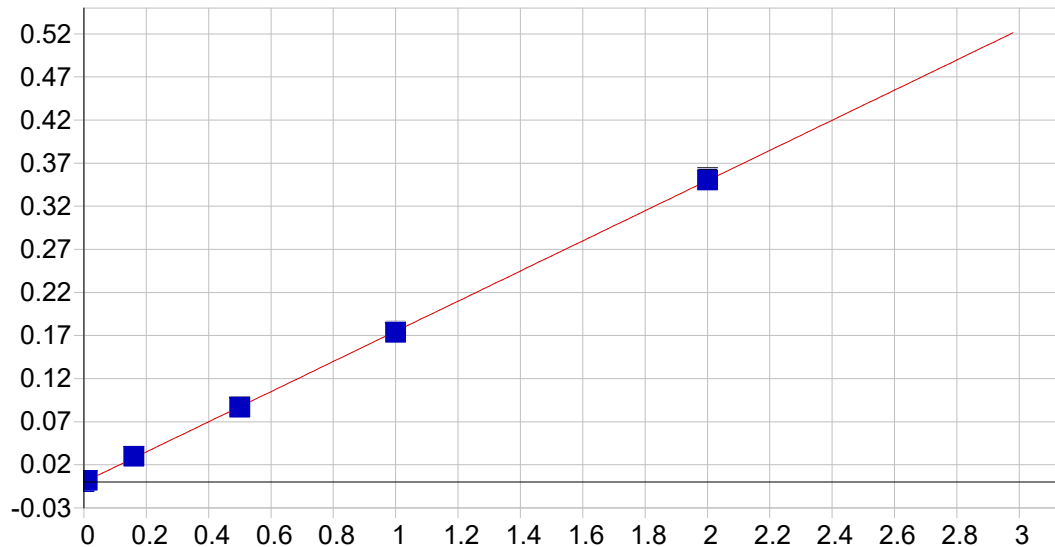


Ca 373.690 { 90}

Date of Fit: 11/12/2022 5:59:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000307 Re-Slope: 1.000000
 A1 (Gain): 0.060800 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000504
 Predicted MDL: 0.013404
 Predicted MQL: 0.044679

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	-.00032	.000	1
S2	4.0000	4.2061	.206	5.15	.25533	.002	1
S3	12.500	12.224	-.276	-2.21	.74261	.005	1
S4	25.000	24.825	-.175	-.699	1.5085	.010	1
S5	50.000	50.149	.149	.298	3.0475	.034	1
S1	2.0000	2.0956	.096	4.78	.12709	.001	1

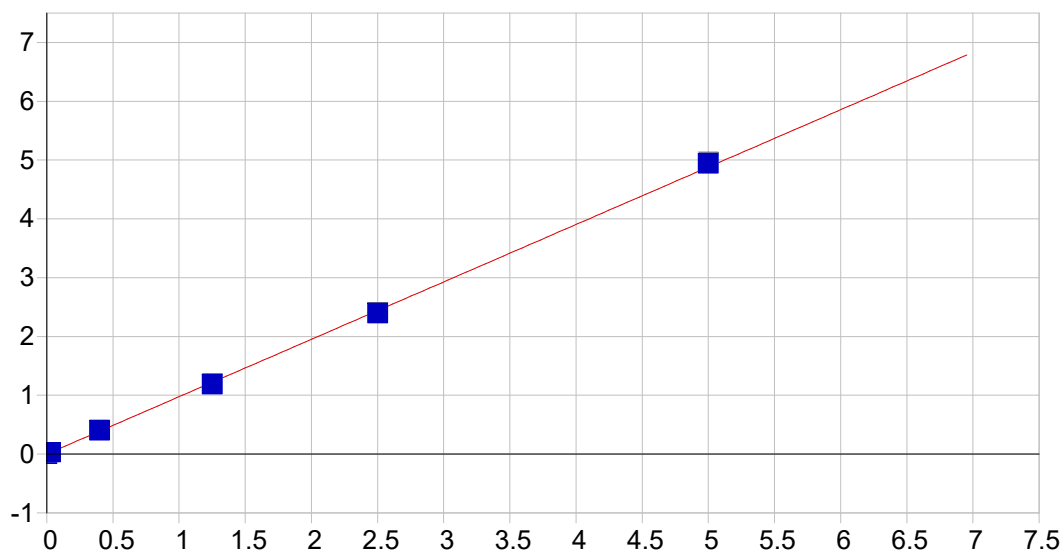


Cr 267.716 {126}

Date of Fit: 11/12/2022 5:59:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.174943 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.000491
 Predicted MQL: 0.001637

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01000	.01122	.001	12.2	.00194	.000	1
S3	.50000	.49553	-.004	-.895	.08726	.000	1
S4	1.0000	.99200	-.008	-.800	.17473	.000	1
S5	2.0000	2.0015	.001	.073	.35256	.001	1
S2	.16000	.16978	.010	6.11	.02985	.000	1

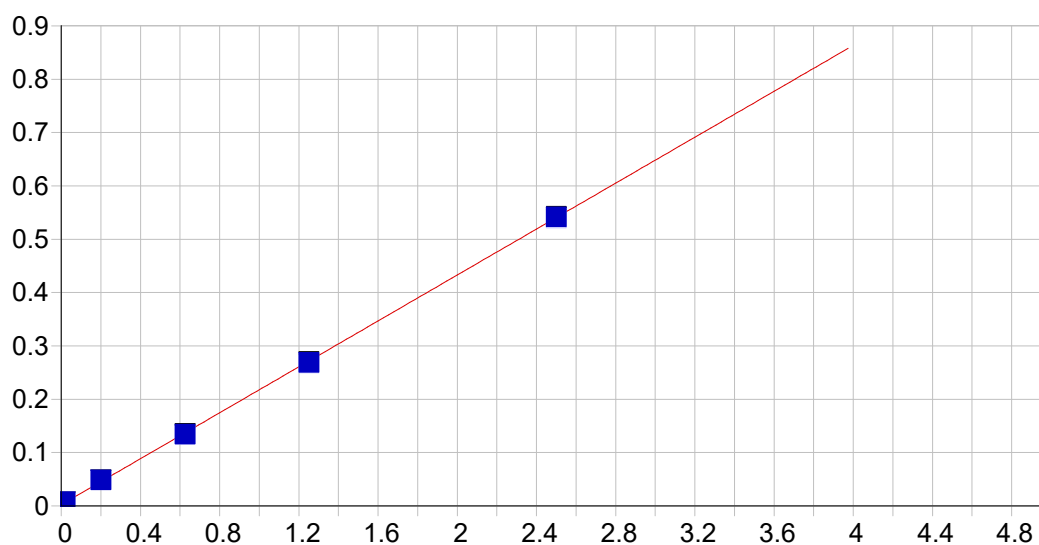


Co 228.616 {448}

Date of Fit: 11/12/2022 5:59:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000040	Re-Slope:	1.000000
A1 (Gain):	0.976095	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999836	Status:	OK.
Std Error of Est:	0.000360		
Predicted MDL:	0.000378		
Predicted MQL:	0.001259		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.03000	.03224	.002	7.47	.03142	.001	1
S3	1.2500	1.2174	-.033	-2.61	1.1909	.001	1
S4	2.5000	2.4548	-.045	-1.81	2.4012	.005	1
S5	5.0000	5.0629	.063	1.26	4.9521	.013	1
S2	.40000	.41273	.013	3.18	.40371	.001	1

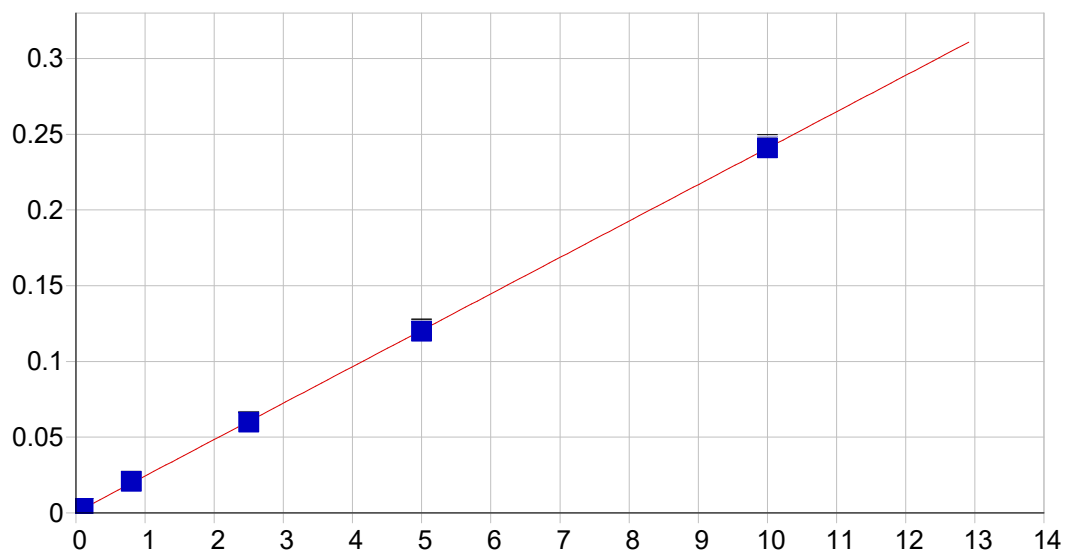


Cu 324.754 {104}

Date of Fit: 11/12/2022 5:59:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002453	Re-Slope:	1.000000
A1 (Gain):	0.215296	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999772	Status:	OK.
Std Error of Est:	0.000054		
Predicted MDL:	0.002511		
Predicted MQL:	0.008370		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00245	.000	1
S1	.02000	.02380	.004	19.0	.00758	.000	1
S3	.62500	.61383	-.011	-1.79	.13399	.001	1
S4	1.2500	1.2381	-.012	-.955	.26776	.002	1
S5	2.5000	2.5050	.005	.198	.53928	.001	1
S2	.20000	.21433	.014	7.17	.04840	.000	1

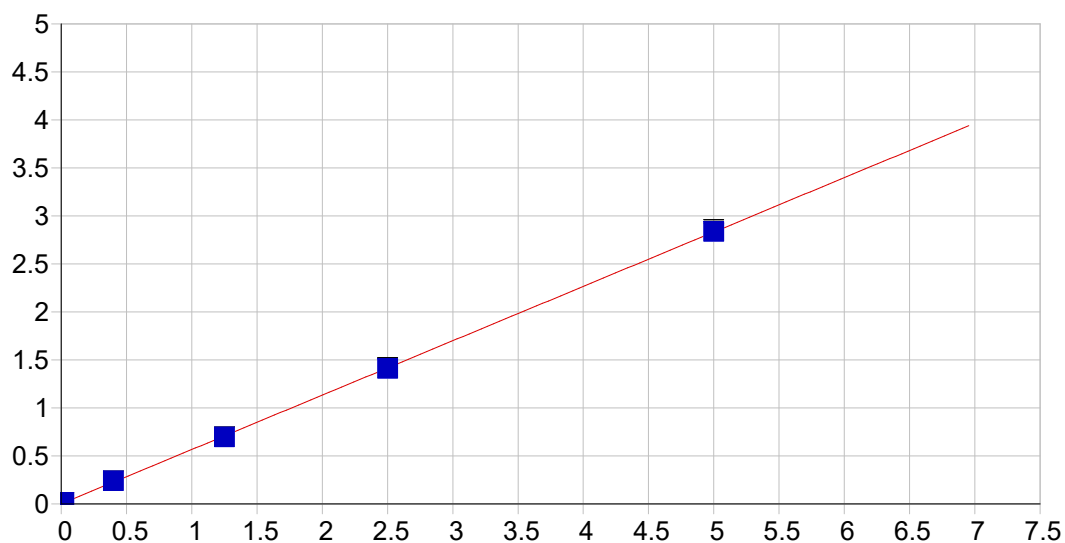


Fe 259.837 {130}

Date of Fit: 11/12/2022 5:59:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000355 Re-Slope: 1.000000
 A1 (Gain): 0.024042 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.010196
 Predicted MQL: 0.033987

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00035	.000	1
S1	.10000	.11457	.015	14.6	.00312	.000	1
S3	2.5000	2.4717	-.028	-1.13	.06007	.000	1
S4	5.0000	4.9643	-.036	-.715	.12030	.001	1
S5	10.000	10.001	.001	.014	.24199	.001	1
S2	.80000	.84815	.048	6.02	.02084	.000	1

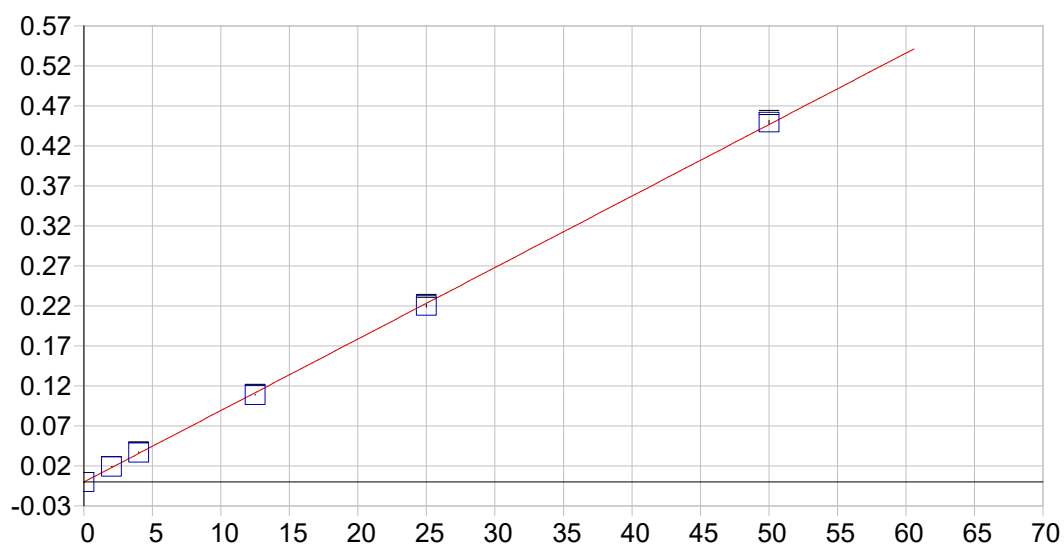


Mn 257.610 {131}

Date of Fit: 11/12/2022 5:59:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000210	Re-Slope:	1.000000
A1 (Gain):	0.566436	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.000133		
Predicted MDL:	0.000486		
Predicted MQL:	0.001620		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.02000	.02276	.003	13.8	.01311	.000	1
S3	1.2500	1.2317	-.018	-1.46	.69801	.002	1
S4	2.5000	2.4883	-.012	-.467	1.4099	.009	1
S5	5.0000	5.0061	.006	.122	2.8363	.020	1
S2	.40000	.42113	.021	5.28	.23879	.002	1

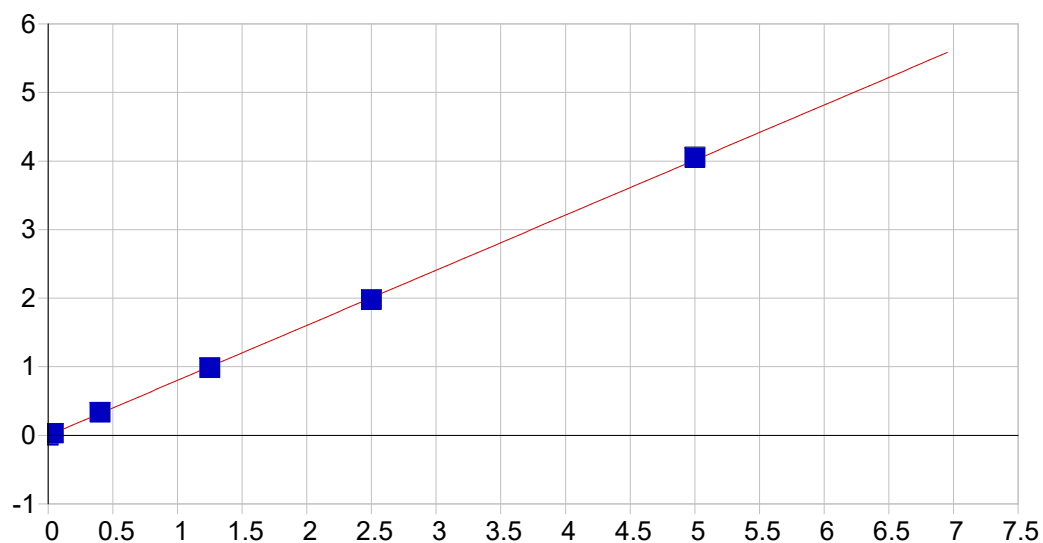


Mg 279.079 {121}

Date of Fit: 11/12/2022 5:59:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000140 Re-Slope: 1.000000
 A1 (Gain): 0.008937 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.032684
 Predicted MQL: 0.108945

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	-.00014	.000	1
S2	4.0000	4.1545	.154	3.86	.03699	.001	1
S3	12.500	12.210	-.290	-2.32	.10898	.001	1
S4	25.000	24.659	-.341	-1.36	.22023	.002	1
S5	50.000	50.313	.313	.627	.44950	.003	1
S1	2.0000	2.1624	.162	8.12	.01919	.000	1

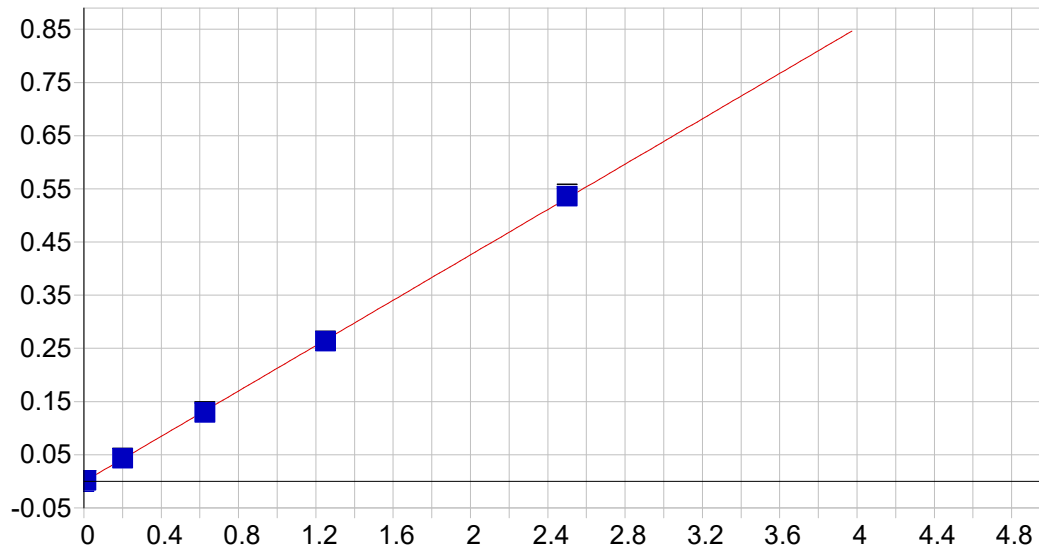


Ni 231.604 {446}

Date of Fit: 11/12/2022 5:59:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001567 Re-Slope: 1.000000
 A1 (Gain): 0.803188 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000301
 Predicted MDL: 0.000523
 Predicted MQL: 0.001744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00157	.001	1
S1	.04000	.04252	.003	6.29	.03261	.000	1
S3	1.2500	1.2257	-.024	-1.94	.98390	.002	1
S4	2.5000	2.4610	-.039	-1.56	1.9770	.003	1
S5	5.0000	5.0438	.044	.877	4.0534	.004	1
S2	.40000	.41694	.017	4.24	.33362	.001	1

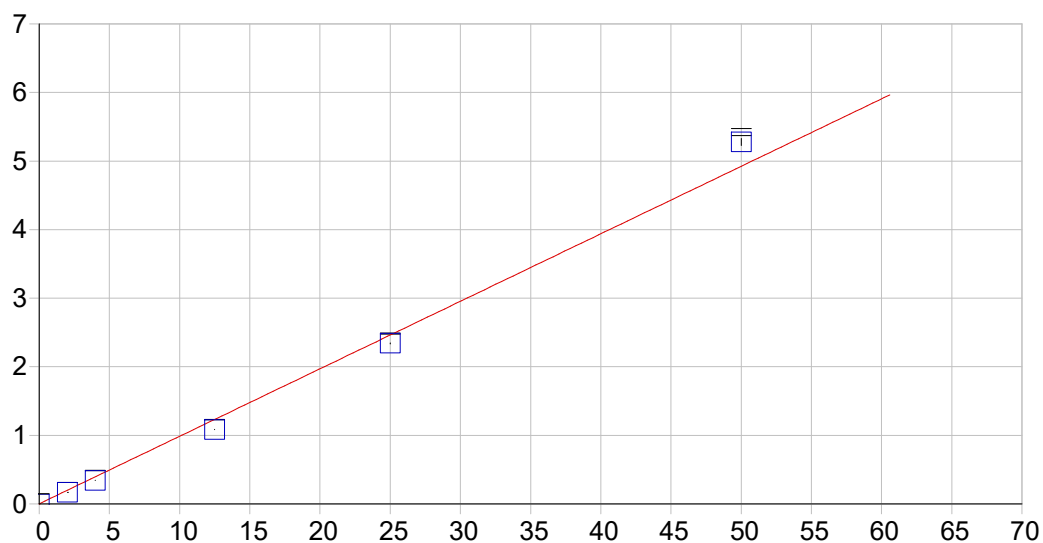


Ag 328.068 {103}

Date of Fit: 11/12/2022 5:59:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000735 Re-Slope: 1.000000
 A1 (Gain): 0.213275 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.000607
 Predicted MQL: 0.002023

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00074	.000	1
S1	.01000	.01094	.001	9.37	.00159	.000	1
S3	.62500	.61101	-.014	-2.24	.12944	.001	1
S4	1.2500	1.2381	-.012	-.953	.26303	.000	1
S5	2.5000	2.5185	.019	.741	.53583	.004	1
S2	.20000	.20644	.006	3.22	.04325	.000	1

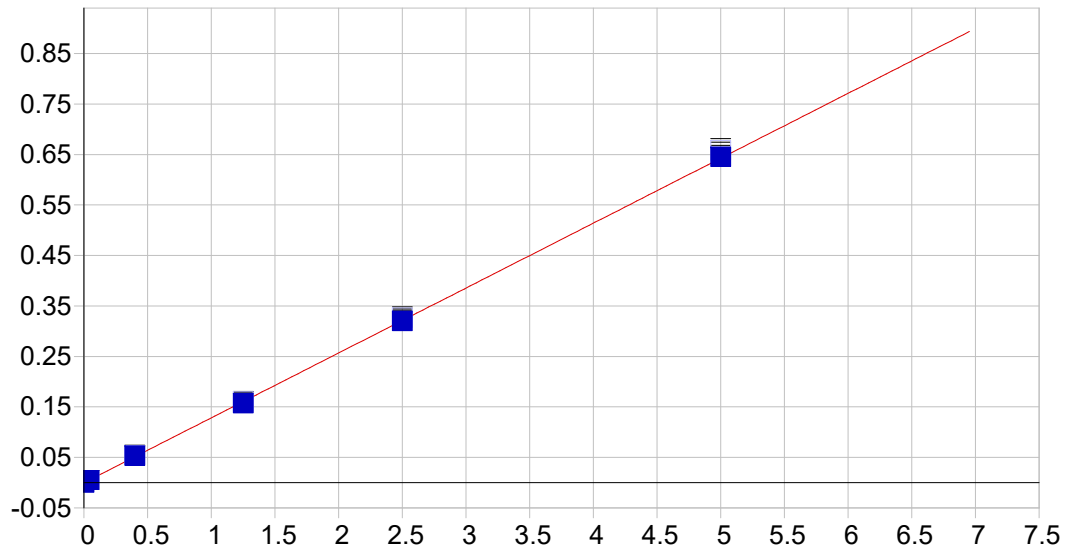


Na 818.326 { 41}

Date of Fit: 11/12/2022 5:59:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002228 Re-Slope: 1.000000
 A1 (Gain): 0.098418 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996646 Status: OK.
 Std Error of Est: 0.004275
 Predicted MDL: 0.024695
 Predicted MQL: 0.082316

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00079	.001	.000	.00231	.001	1
S2	4.0000	3.4533	-.547	-13.7	.34209	.003	1
S3	12.500	10.993	-1.51	-12.1	1.0841	.003	1
S4	25.000	23.767	-1.23	-4.93	2.3413	.008	1
S5	50.000	53.609	3.61	7.22	5.2784	.052	1
S1	2.0000	1.6778	-.322	-16.1	.16736	.001	1

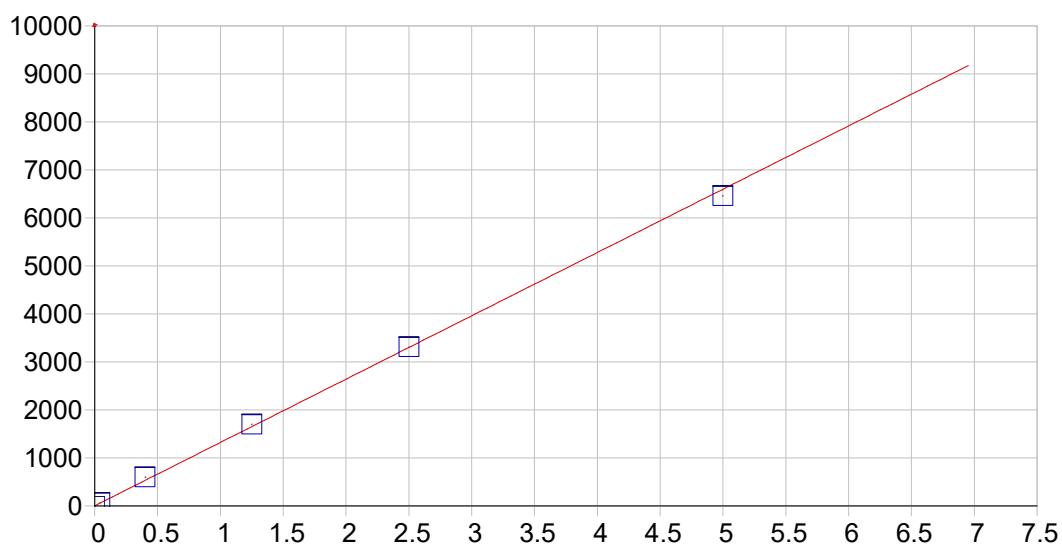


V 292.402 {115}

Date of Fit: 11/12/2022 5:59:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000178 Re-Slope: 1.000000
 A1 (Gain): 0.128544 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.003098
 Predicted MQL: 0.010326

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.04000	.03935	-.001	-1.61	.00514	.000	1
S3	1.2500	1.2238	-.026	-2.09	.16034	.001	1
S4	2.5000	2.4909	-.009	-.365	.32641	.002	1
S5	5.0000	5.0209	.021	.418	.65803	.003	1
S2	.40000	.41509	.015	3.77	.05420	.000	1

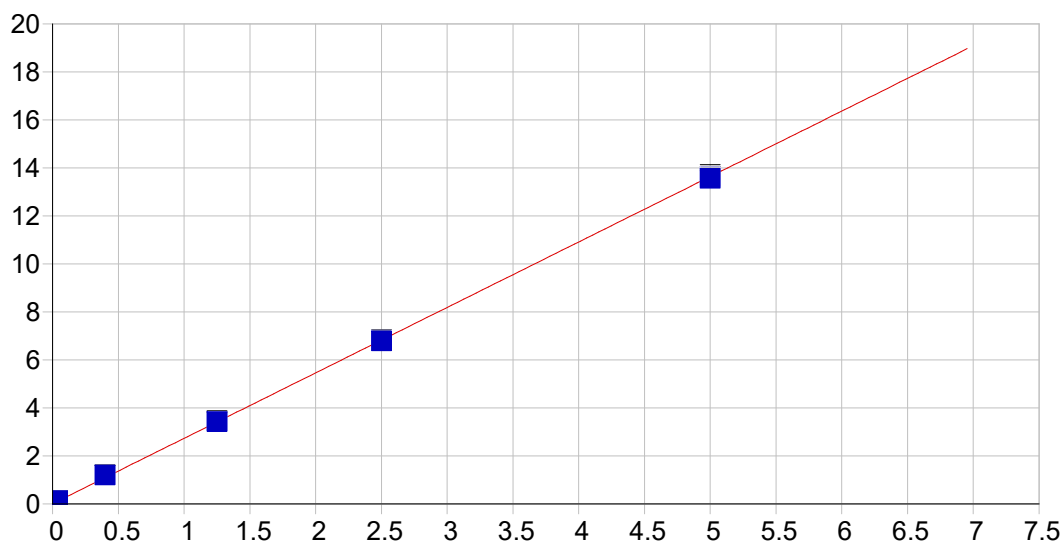


Zn 206.200 {464}

Date of Fit: 11/12/2022 5:59:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.722795 Re-Slope: 1.000000
 A1 (Gain): 1319.164090 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999343 Status: OK.
 Std Error of Est: 1.123124
 Predicted MDL: 0.000398
 Predicted MQL: 0.001325

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	2.7050	.307	1
S1	.04000	.04767	.008	19.2	65.609	.616	1
S3	1.2500	1.2866	.037	2.93	1699.9	4.92	1
S4	2.5000	2.5083	.008	.332	3311.6	1.65	1
S5	5.0000	4.8936	-.106	-2.13	6458.1	6.95	1
S2	.40000	.45388	.054	13.5	601.46	1.28	1

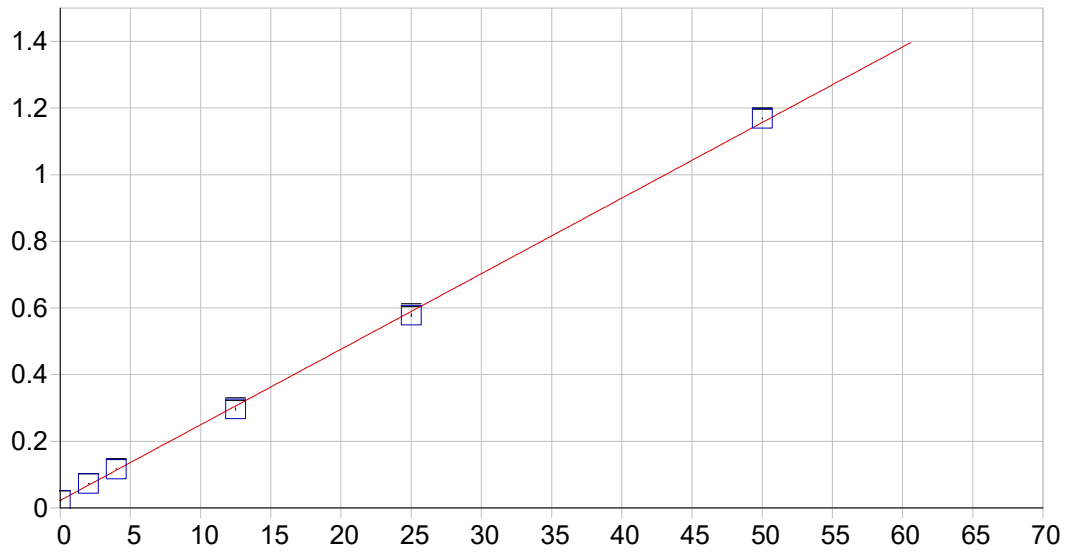


Zn 213.856 {158}

Date of Fit: 11/12/2022 5:59:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005833 Re-Slope: 1.000000
 A1 (Gain): 2.726910 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780 Status: OK.
 Std Error of Est: 0.001349
 Predicted MDL: 0.000406
 Predicted MQL: 0.001353

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00581	.001	1
S1	.04000	.04490	.005	12.3	.12890	.001	1
S3	1.2500	1.2533	.003	.267	3.4428	.023	1
S4	2.5000	2.4856	-.014	-.577	6.8222	.013	1
S5	5.0000	4.9703	-.030	-.593	13.636	.087	1
S2	.40000	.43586	.036	8.96	1.2005	.006	1

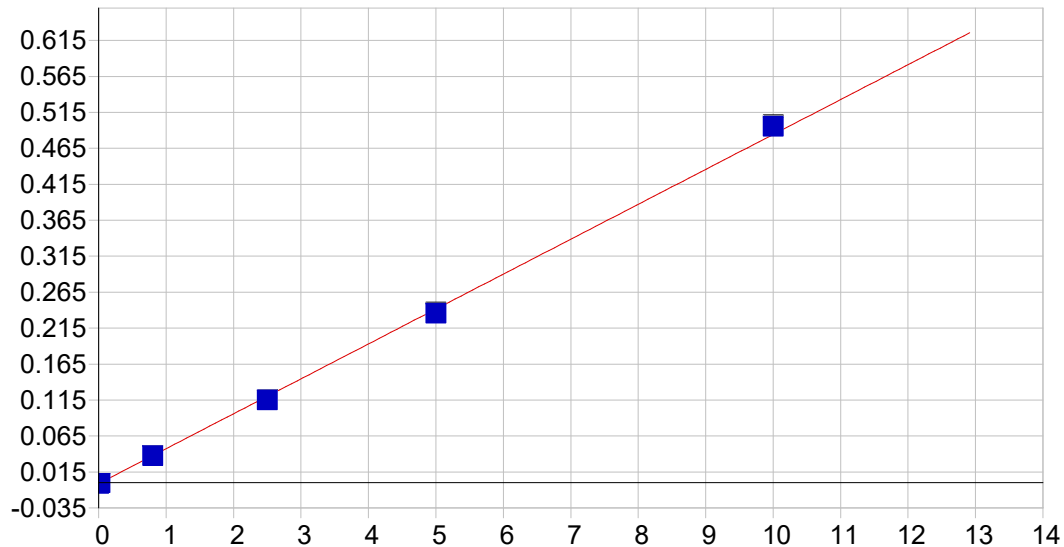


K 769.896 { 44 }

Date of Fit: 11/12/2022 5:59:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022742 Re-Slope: 1.000000
 A1 (Gain): 0.022674 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999698 Status: OK.
 Std Error of Est: 0.000295
 Predicted MDL: 0.066891
 Predicted MQL: 0.222970

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.02274	.001	1
S2	4.0000	4.1313	.131	3.28	.11642	.001	1
S3	12.500	12.094	-.406	-3.25	.29695	.004	1
S4	25.000	24.511	-.489	-1.96	.57851	.005	1
S5	50.000	50.548	.548	1.10	1.1689	.002	1
S1	2.0000	2.2160	.216	10.8	.07299	.000	1

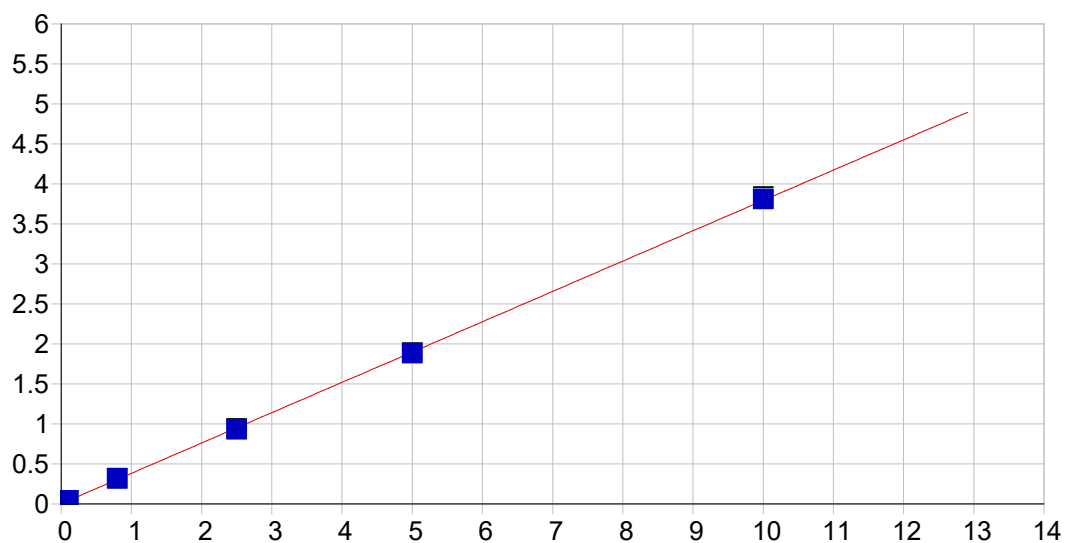


P 177.495 {490}

Date of Fit: 11/12/2022 5:59:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001200 Re-Slope: 1.000000
 A1 (Gain): 0.048541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999651 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.003867
 Predicted MQL: 0.012890

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00120	.000	1
S1	.02000	.01683	-.003	-15.8	-.00037	.000	1
S3	2.5000	2.3970	-.103	-4.12	.11543	.000	1
S4	5.0000	4.8789	-.121	-2.42	.23618	.001	1
S5	10.000	10.227	.227	2.27	.49635	.001	1
S2	.80000	.80018	.000	.022	.03773	.000	1

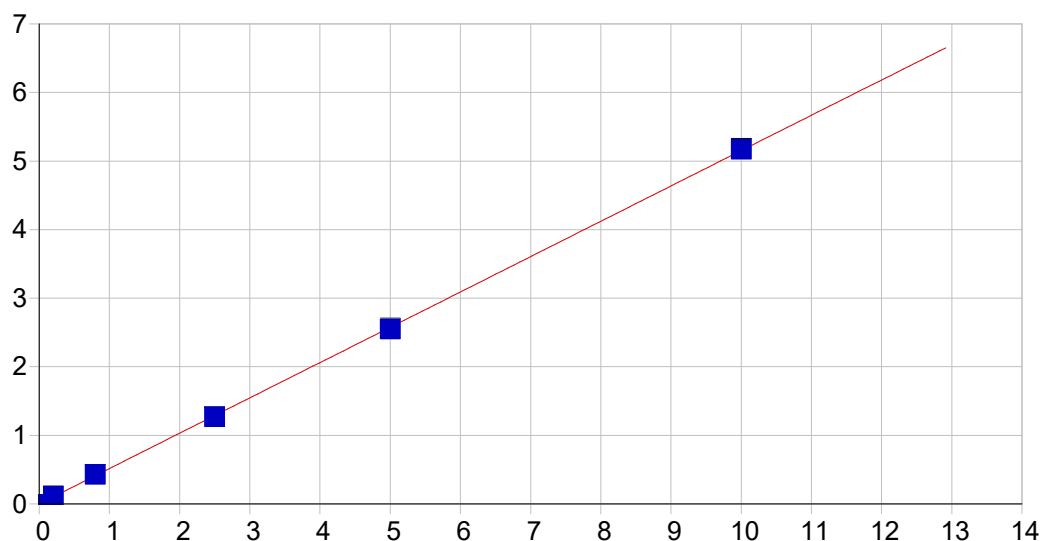


B 249.678 {135}

Date of Fit: 11/12/2022 5:59:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003275 Re-Slope: 1.000000
 A1 (Gain): 0.378953 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000254
 Predicted MDL: 0.001167
 Predicted MQL: 0.003889

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00327	.001	1
S1	.10000	.10510	.005	5.10	.04296	.000	1
S3	2.5000	2.4474	-.053	-2.11	.92855	.009	1
S4	5.0000	4.9630	-.037	-.741	1.8797	.005	1
S5	10.000	10.056	.056	.556	3.8052	.028	1
S2	.80000	.82901	.029	3.63	.31674	.001	1

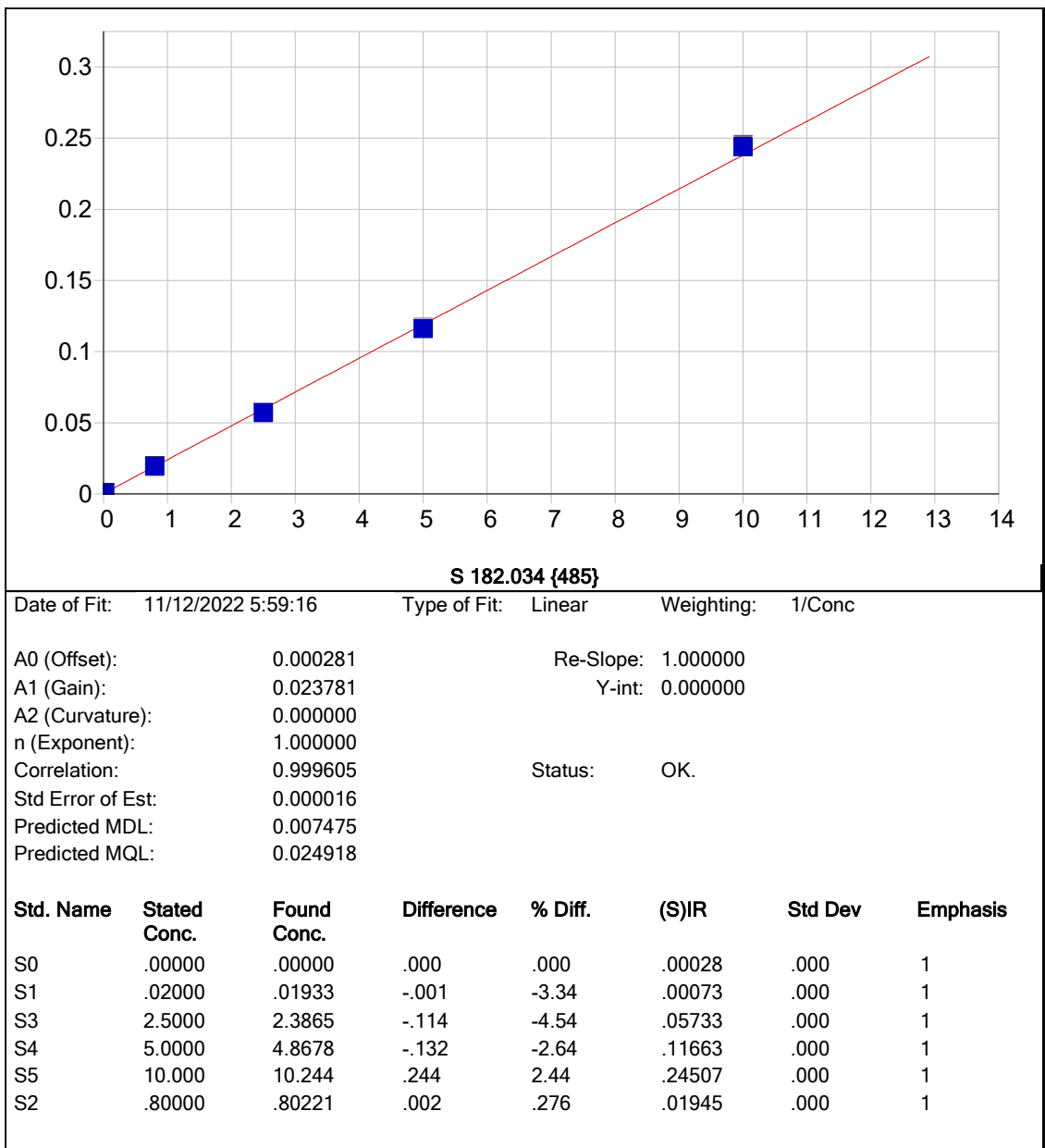


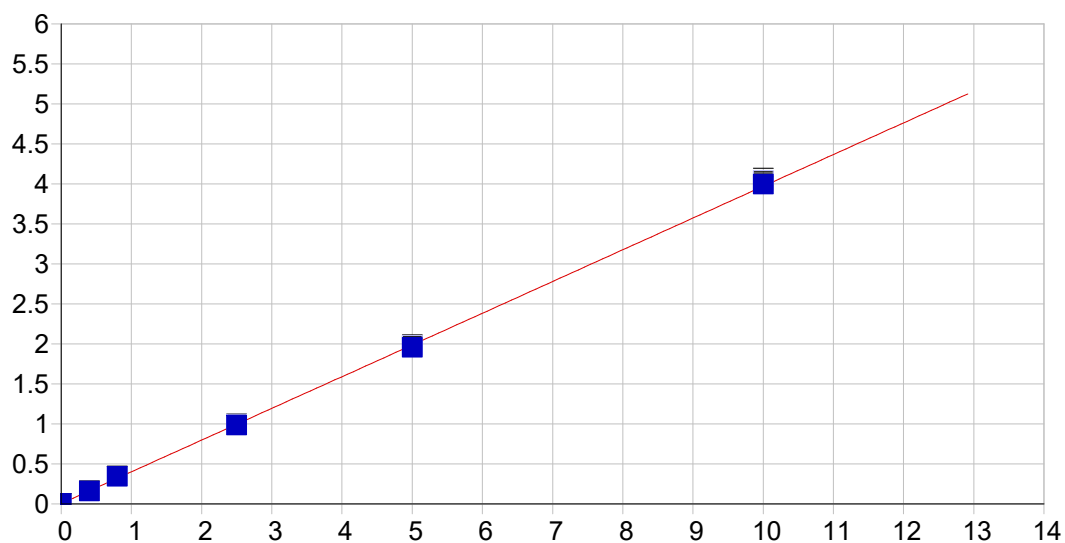
Mo 202.030 {467}

Date of Fit: 11/12/2022 5:59:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000373 Re-Slope: 1.000000
 A1 (Gain): 0.515123 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000530
 Predicted MDL: 0.000562
 Predicted MQL: 0.001874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00036	.000	1
S1	.20000	.21308	.013	6.54	.11015	.000	1
S3	2.5000	2.4649	-.035	-1.41	1.2704	.002	1
S4	5.0000	4.9495	-.050	-1.01	2.5506	.011	1
S5	10.000	10.038	.038	.376	5.1721	.011	1
S2	.80000	.83494	.035	4.37	.43056	.001	1



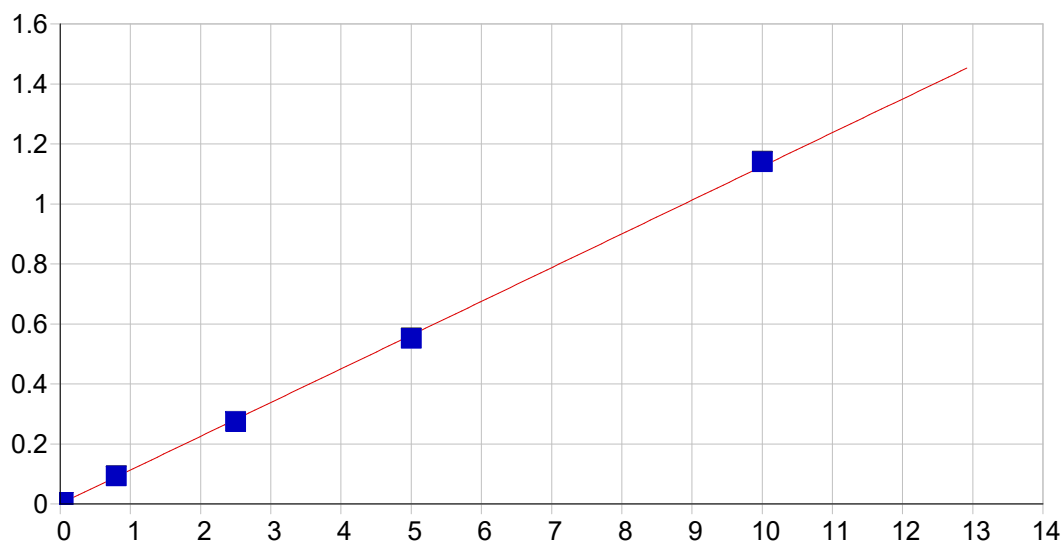


Si 251.611 {134}

Date of Fit: 11/12/2022 5:59:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004113 Re-Slope: 1.000000
 A1 (Gain): 0.396567 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000735
 Predicted MDL: 0.001154
 Predicted MQL: 0.003845

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00411	.000	1
S1	.40000	.39036	-.010	-2.41	.15968	.001	1
S3	2.5000	2.4683	-.032	-1.27	.99463	.006	1
S4	5.0000	4.9222	-.078	-1.56	1.9794	.008	1
S5	10.000	10.067	.067	.666	4.0429	.031	1
S2	.80000	.85248	.052	6.56	.34591	.002	1

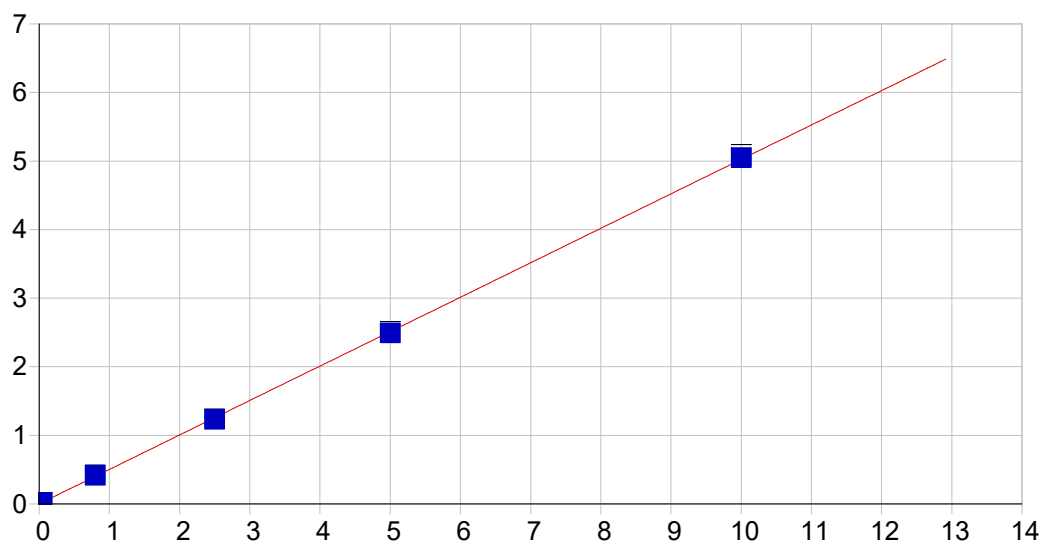


Sn 189.989 {478}

Date of Fit: 11/12/2022 5:59:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000318 Re-Slope: 1.000000
 A1 (Gain): 0.112455 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.001742
 Predicted MQL: 0.005805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.04000	.04236	.002	5.90	.00508	.000	1
S3	2.5000	2.4354	-.065	-2.58	.27397	.001	1
S4	5.0000	4.9035	-.096	-1.93	.55130	.001	1
S5	10.000	10.137	.137	1.37	1.1393	.002	1
S2	.80000	.82214	.022	2.77	.09270	.000	1

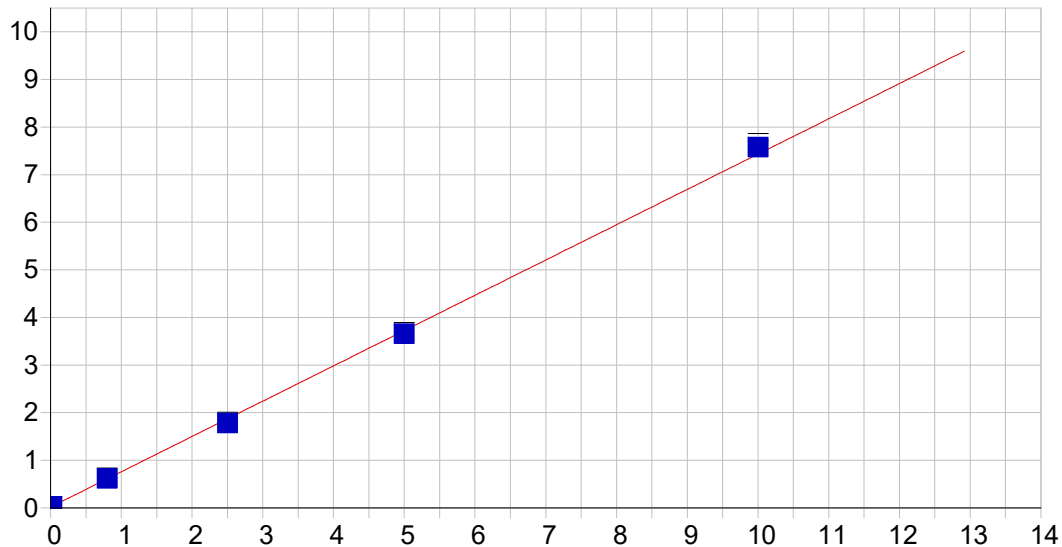


Ti 336.121 {100}

Date of Fit: 11/12/2022 5:59:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000941 Re-Slope: 1.000000
 A1 (Gain): 0.502257 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000200
 Predicted MDL: 0.001211
 Predicted MQL: 0.004038

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00094	.000	1
S1	.04000	.04325	.003	8.12	.02265	.000	1
S3	2.5000	2.4546	-.045	-1.81	1.2334	.003	1
S4	5.0000	4.9640	-.036	-.720	2.4933	.021	1
S5	10.000	10.049	.049	.488	5.0463	.050	1
S2	.80000	.82930	.029	3.66	.41733	.002	1

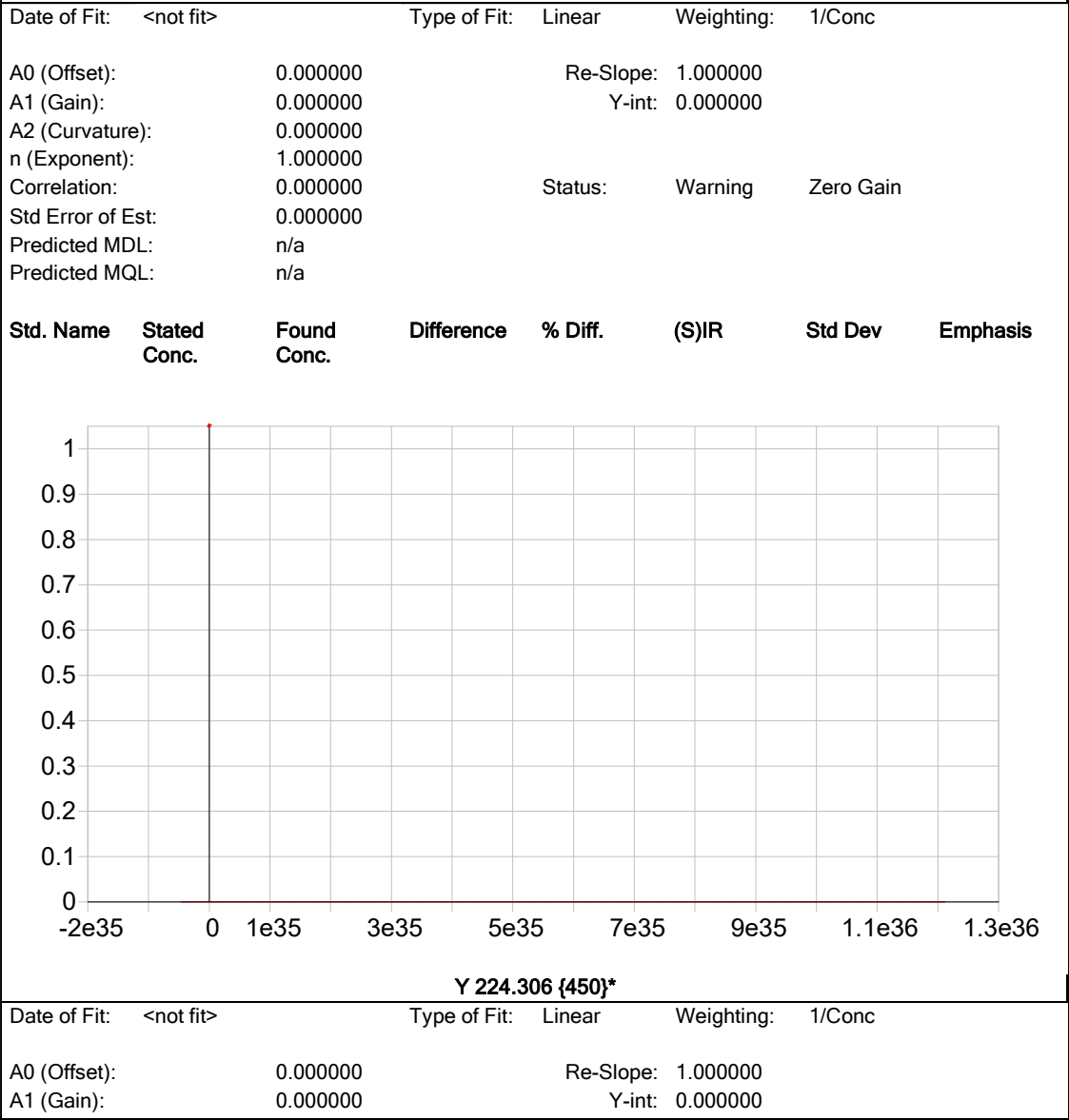
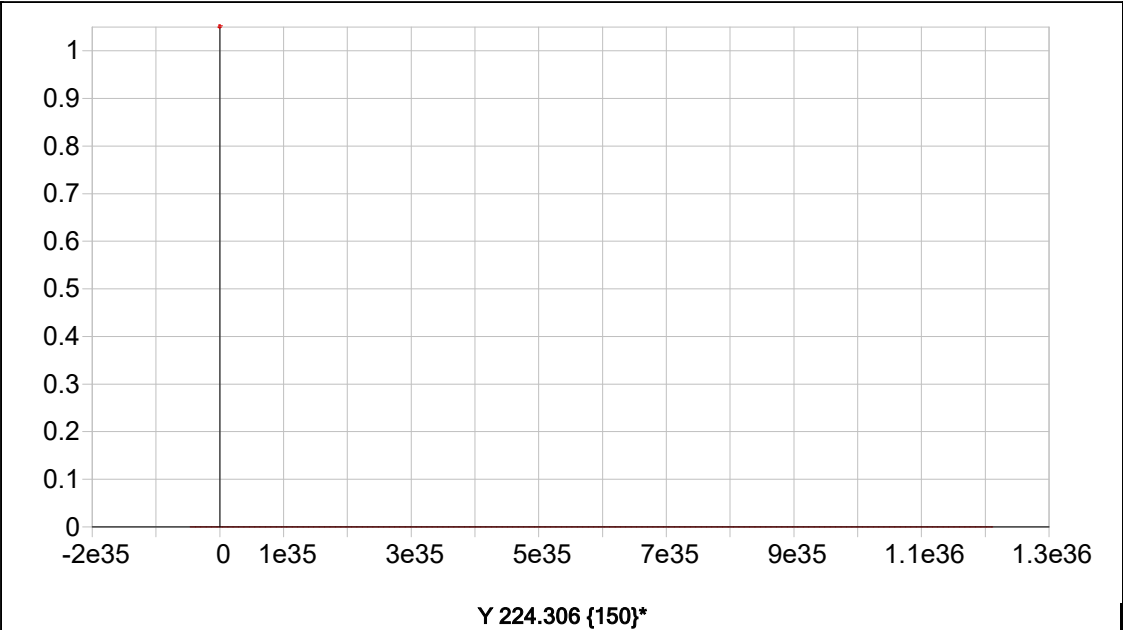


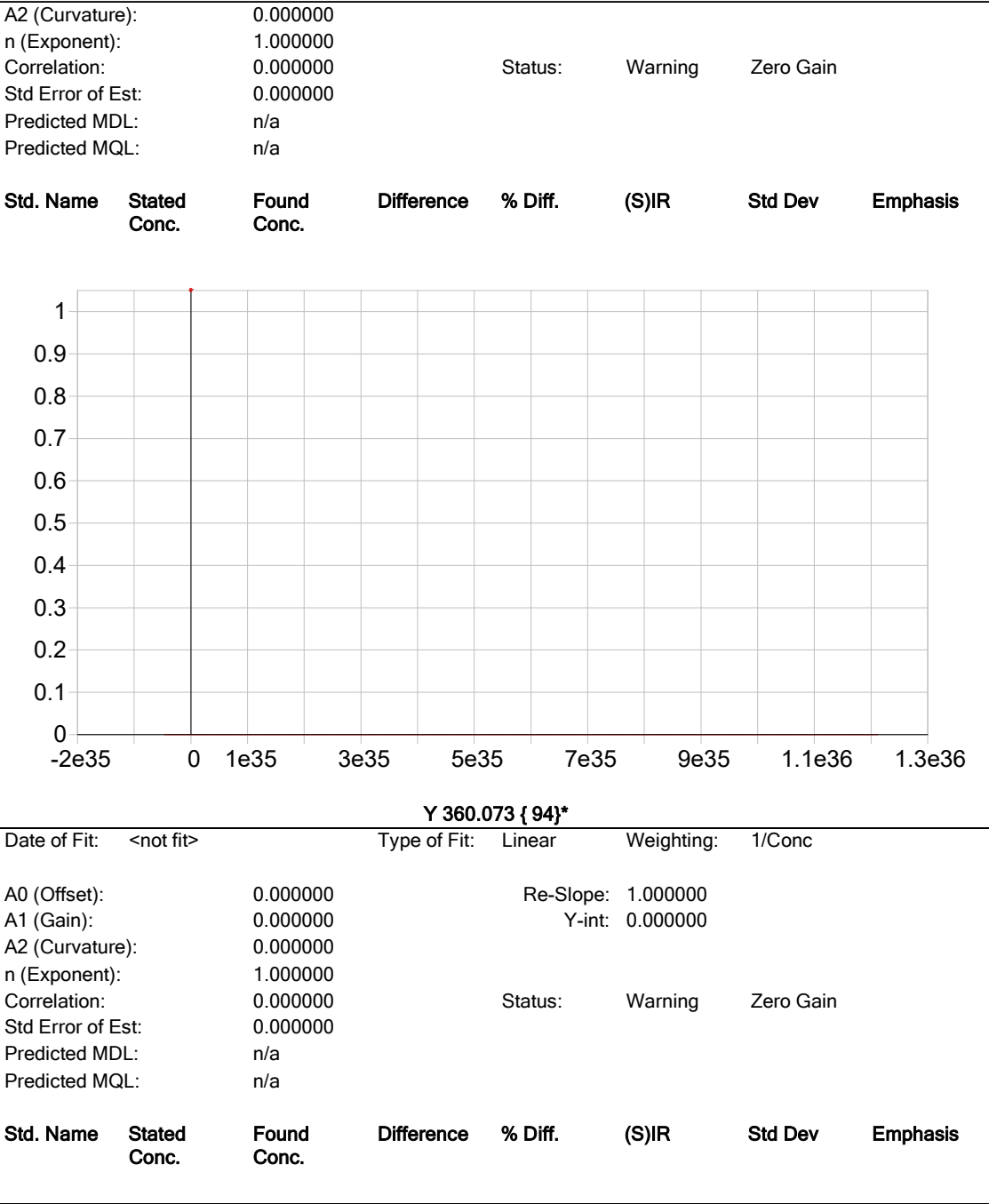
Li 670.784 { 50}

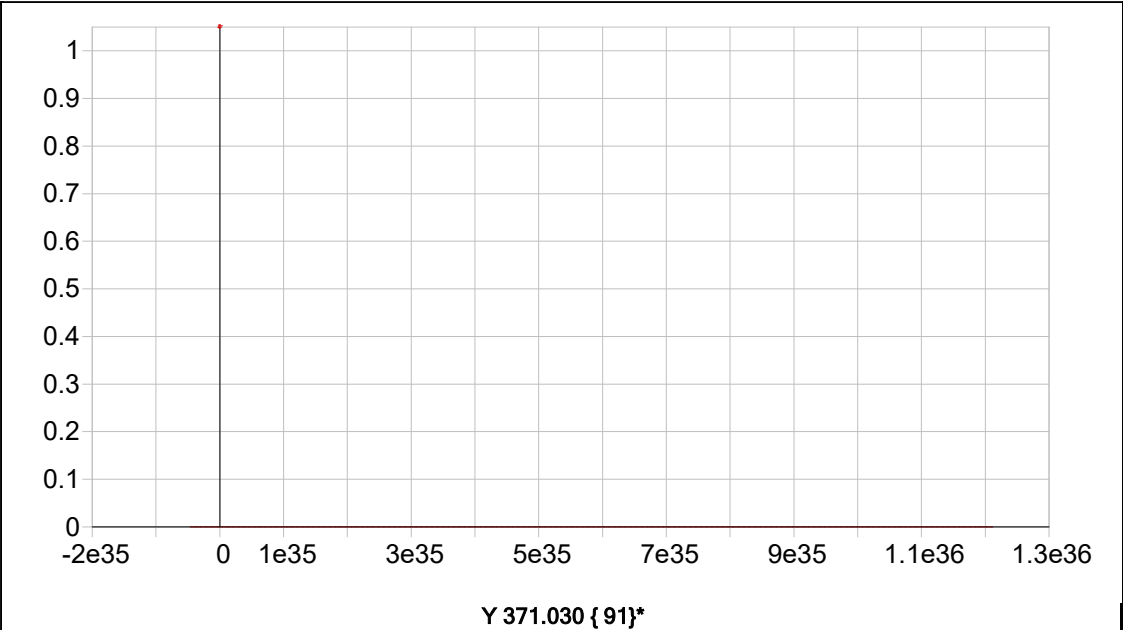
Date of Fit: 11/12/2022 5:59:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017958 Re-Slope: 1.000000
 A1 (Gain): 0.741375 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999686 Status: OK.
 Std Error of Est: 0.000435
 Predicted MDL: 0.002042
 Predicted MQL: 0.006806

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01796	.000	1
S5	10.000	10.197	.197	1.97	7.5796	.075	1
S4	5.0000	4.9090	-.091	-1.82	3.6581	.025	1
S3	2.5000	2.3812	-.119	-4.75	1.7837	.015	1
S1	.02000	.01872	-.001	-6.39	.03185	.001	1
S2	.80000	.81364	.014	1.70	.62129	.004	1







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
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		

