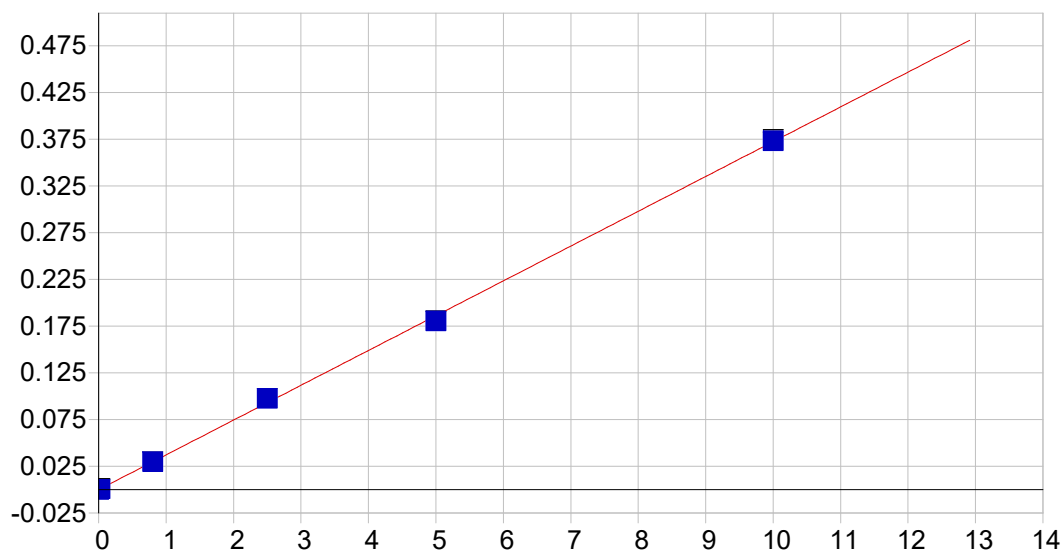


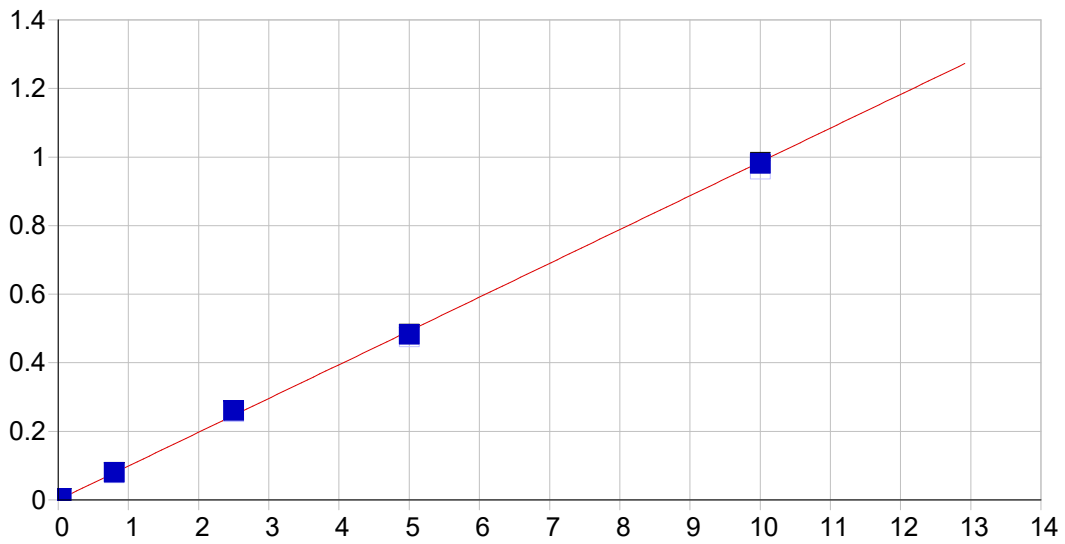


As 189.042 {479}

Date of Fit: 3/21/2023 15:41:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.037247 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999676 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002957
 Predicted MQL: 0.009857

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02354	.004	17.7	.00082	.000	1
S3	2.5000	2.6251	.125	5.00	.09766	.000	1
S4	5.0000	4.8437	-.156	-3.13	.18023	.000	1
S5	10.000	10.023	.023	.227	.37302	.002	1
S2	.80000	.80493	.005	.616	.02990	.000	1

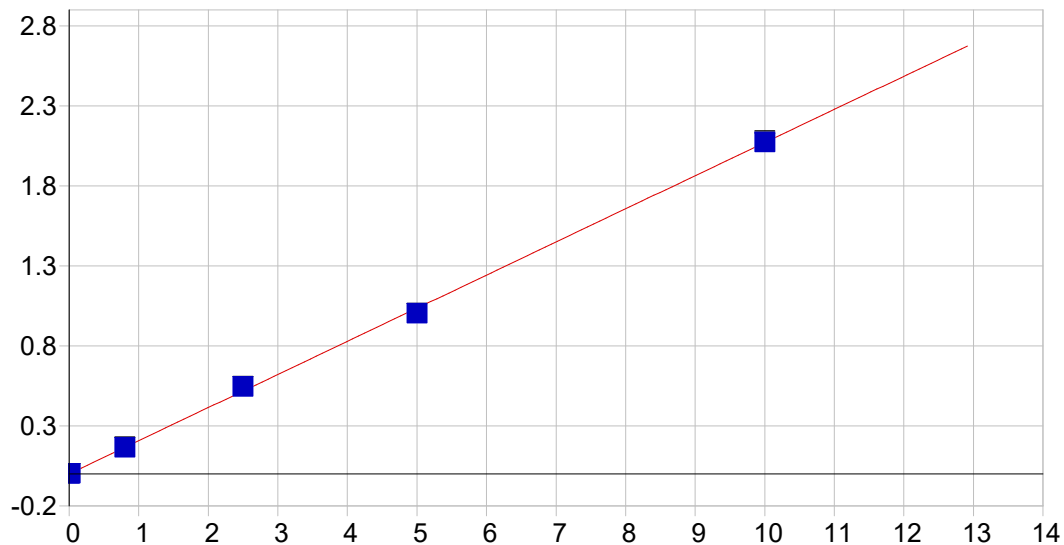


TI 190.856 {477}

Date of Fit: 3/21/2023 15:41:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.098545 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999704 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.001443
 Predicted MQL: 0.004809

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.04000	.04071	.001	1.78	.00388	.000	1
S3	2.5000	2.6414	.141	5.66	.25632	.000	1
S4	5.0000	4.8986	-.101	-2.03	.47467	.001	1
S5	10.000	9.9484	-.052	-.516	.96414	.004	1
S2	.80000	.81094	.011	1.37	.07871	.000	1

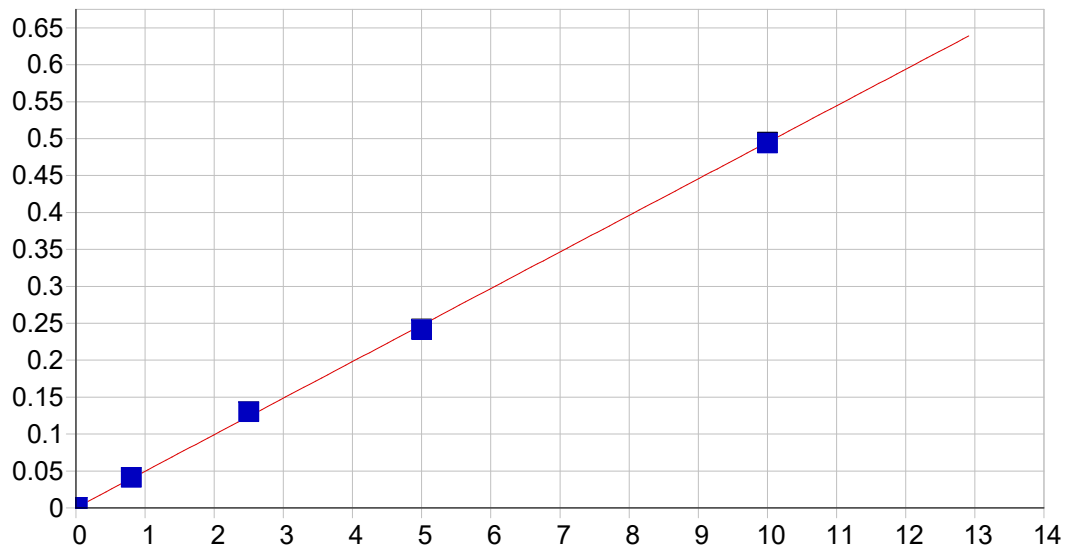


Pb 220.353 {453}

Date of Fit: 3/21/2023 15:41:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000305 Re-Slope: 1.000000
 A1 (Gain): 0.207066 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999646 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.001555
 Predicted MQL: 0.005184

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.01200	.01387	.002	15.6	.00316	.000	1
S3	2.5000	2.6389	.139	5.56	.54695	.000	1
S4	5.0000	4.8428	-.157	-3.14	1.0035	.001	1
S5	10.000	10.012	.012	.117	2.0742	.007	1
S2	.80000	.80465	.005	.582	.16699	.000	1

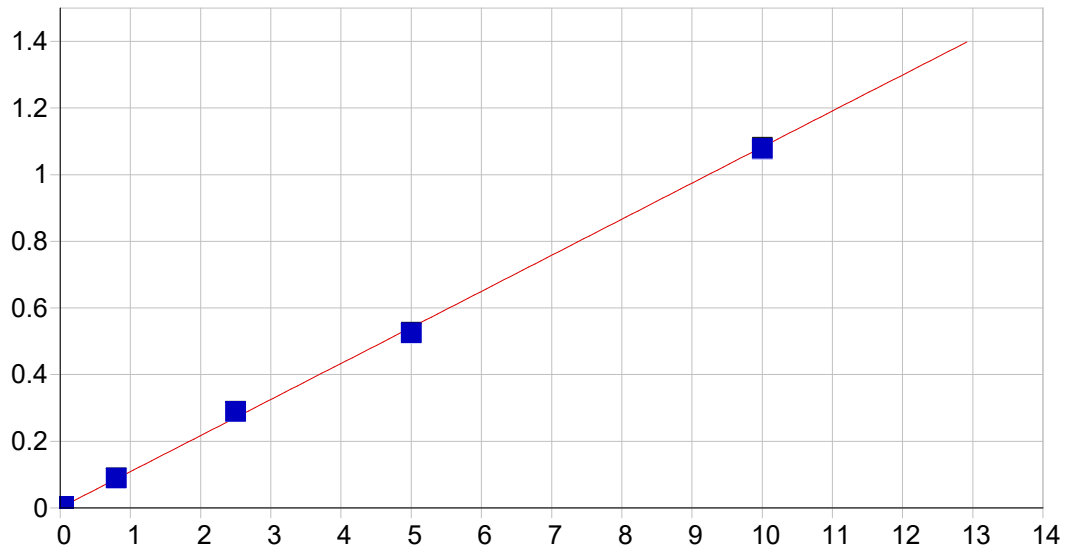


Se 196.090 {472}

Date of Fit: 3/21/2023 15:41:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000210 Re-Slope: 1.000000
 A1 (Gain): 0.049472 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999727 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.003219
 Predicted MQL: 0.010729

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.02000	.01930	-.001	-3.50	.00116	.000	1
S3	2.5000	2.6239	.124	4.96	.12995	.000	1
S4	5.0000	4.8772	-.123	-2.46	.24136	.001	1
S5	10.000	9.9752	-.025	-.248	.49344	.002	1
S2	.80000	.82436	.024	3.05	.04097	.000	1

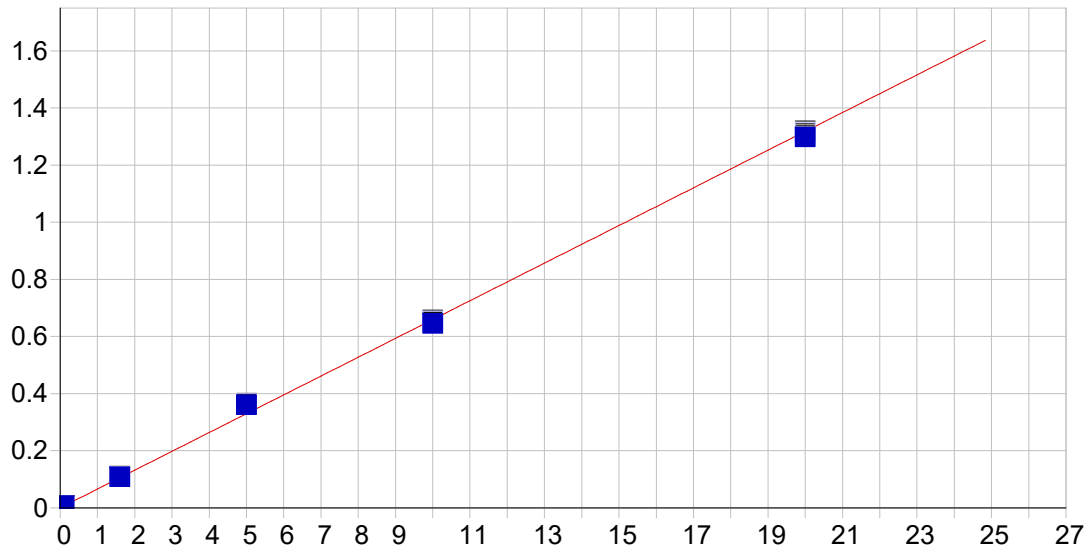


Sb 206.833 {463}

Date of Fit: 3/21/2023 15:41:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000520 Re-Slope: 1.000000
 A1 (Gain): 0.108229 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999563 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.001872
 Predicted MQL: 0.006241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.05000	.05129	.001	2.58	.00605	.000	1
S3	2.5000	2.6646	.165	6.59	.28787	.001	1
S4	5.0000	4.8520	-.148	-2.96	.52356	.001	1
S5	10.000	9.9614	-.039	-.386	1.0745	.004	1
S2	.80000	.82070	.021	2.59	.08901	.000	1

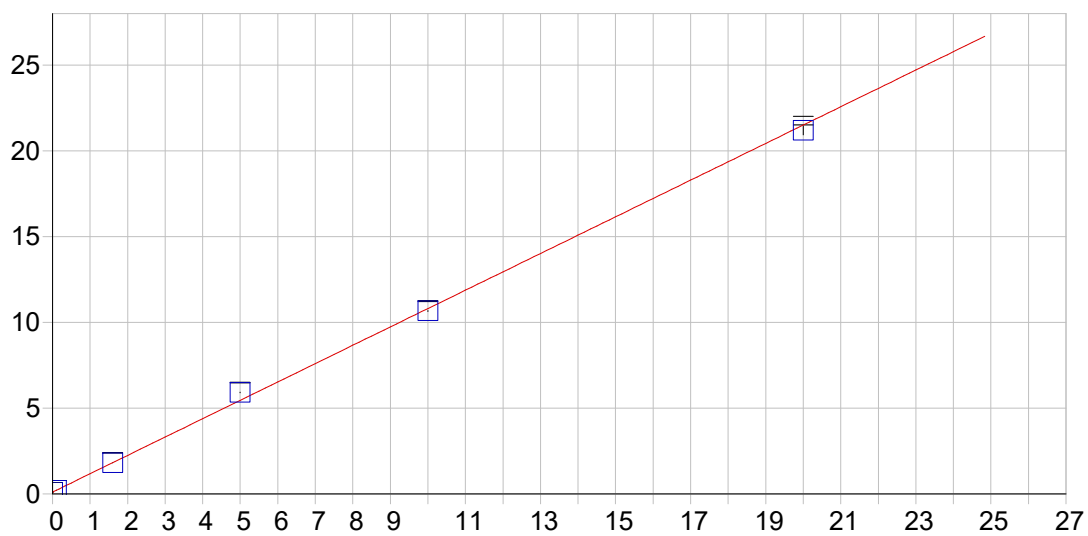


AI 396.152 { 85}

Date of Fit: 3/21/2023 15:41:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000317 Re-Slope: 1.000000
 A1 (Gain): 0.065904 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999259 Status: OK.
 Std Error of Est: 0.000191
 Predicted MDL: 0.012540
 Predicted MQL: 0.041801

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00032	.000	1
S1	.10000	.11121	.011	11.2	.00810	.001	1
S3	5.0000	5.4721	.472	9.44	.36519	.001	1
S4	10.000	9.7893	-.211	-2.11	.65395	.003	1
S5	20.000	19.691	-.309	-1.55	1.3150	.005	1
S2	1.6000	1.6358	.036	2.24	.10948	.001	1

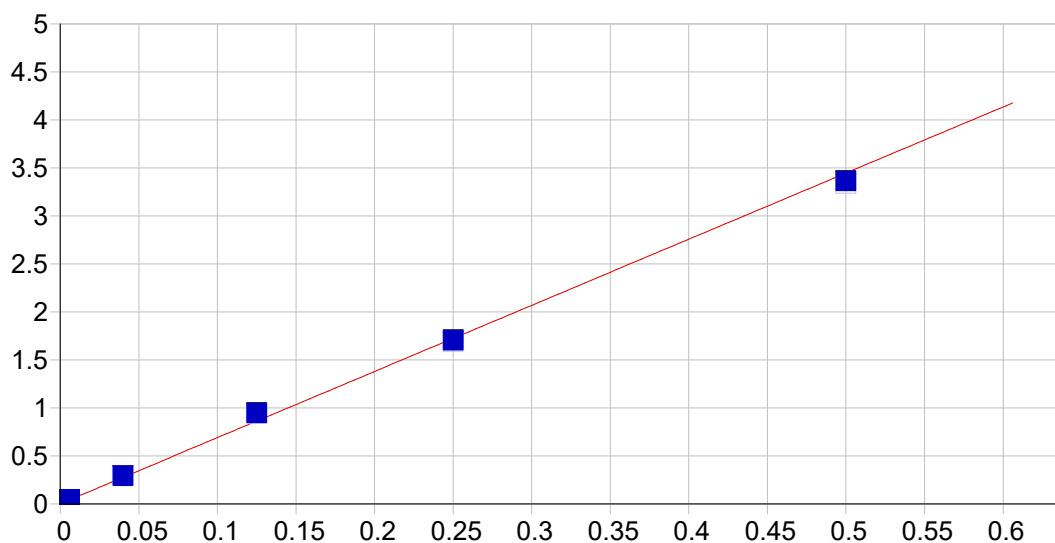


Ba 493.409 { 68}

Date of Fit: 3/21/2023 15:41:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.107465 Re-Slope: 1.000000
 A1 (Gain): 1.070063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999421 Status: OK.
 Std Error of Est: 0.002702
 Predicted MDL: 0.002414
 Predicted MQL: 0.008047

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.10746	.003	1
S1	.10000	.09933	-.001	-.671	.21375	.002	1
S3	5.0000	5.4272	.427	8.54	5.9149	.021	1
S4	10.000	9.8686	-.131	-1.31	10.667	.025	1
S5	20.000	19.706	-.294	-1.47	21.194	.248	1
S2	1.6000	1.5989	-.001	-.066	1.8184	.009	1

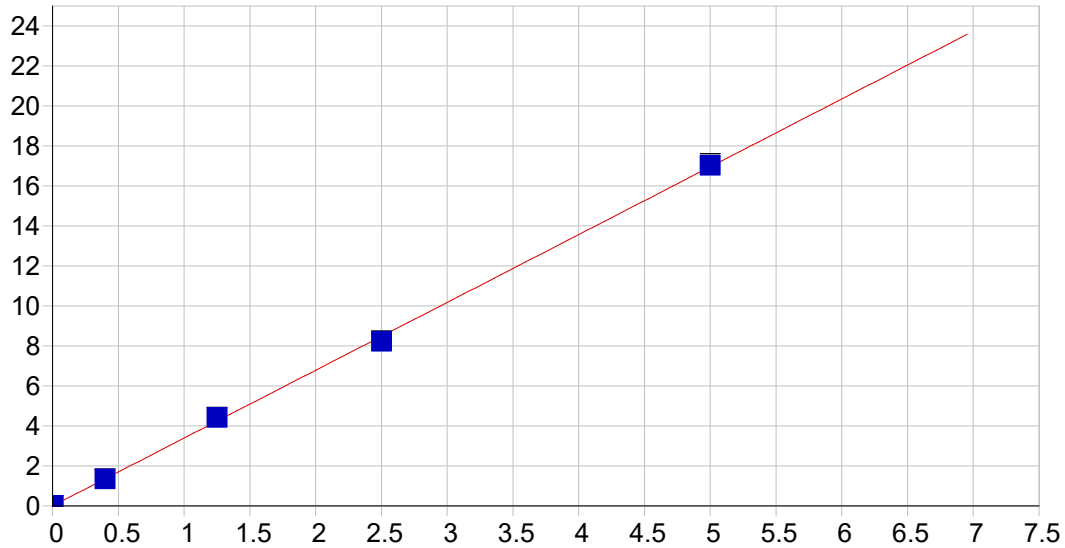


Be 234.861 {144}

Date of Fit: 3/21/2023 15:41:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001333 Re-Slope: 1.000000
 A1 (Gain): 6.890221 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999053 Status: OK.
 Std Error of Est: 0.000857
 Predicted MDL: 0.000060
 Predicted MQL: 0.000200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00132	.000	1
S1	.00600	.00674	.001	12.3	.04726	.000	1
S3	.12500	.13710	.012	9.68	.93951	.003	1
S4	.25000	.24698	-.003	-1.21	1.6901	.006	1
S5	.50000	.48791	-.012	-2.42	3.3373	.002	1
S2	.04000	.04228	.002	5.69	.29055	.003	1

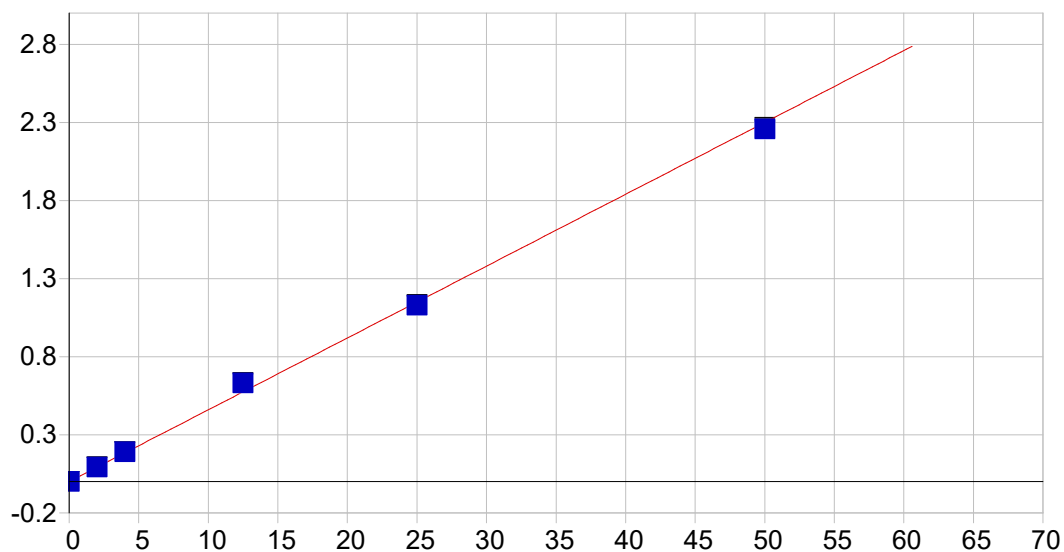


Cd 226.502 {449}

Date of Fit: 3/21/2023 15:41:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000186 Re-Slope: 1.000000
 A1 (Gain): 3.392315 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999744 Status: OK.
 Std Error of Est: 0.000698
 Predicted MDL: 0.000084
 Predicted MQL: 0.000279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.00600	.00693	.001	15.4	.02377	.000	1
S3	1.2500	1.3039	.054	4.31	4.4269	.012	1
S4	2.5000	2.4272	-.073	-2.91	8.2412	.018	1
S5	5.0000	5.0212	.021	.425	17.048	.069	1
S2	.40000	.39678	-.003	-.804	1.3474	.004	1

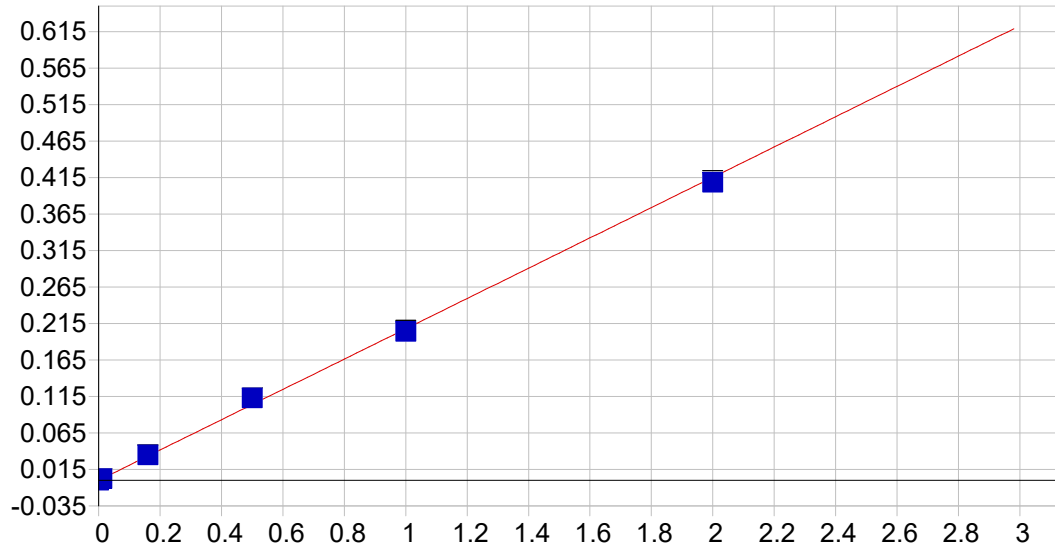


Ca 373.690 { 90}

Date of Fit: 3/21/2023 15:41:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000196 Re-Slope: 1.000000
 A1 (Gain): 0.045993 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999204 Status: OK.
 Std Error of Est: 0.000970
 Predicted MDL: 0.014242
 Predicted MQL: 0.047472

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	.00019	.000	1
S2	4.0000	4.1363	.136	3.41	.19016	.002	1
S3	12.500	13.717	1.22	9.74	.63021	.004	1
S4	25.000	24.541	-.459	-1.84	1.1272	.004	1
S5	50.000	49.086	-.914	-1.83	2.2543	.010	1
S1	2.0000	2.0199	.020	.994	.09306	.001	1

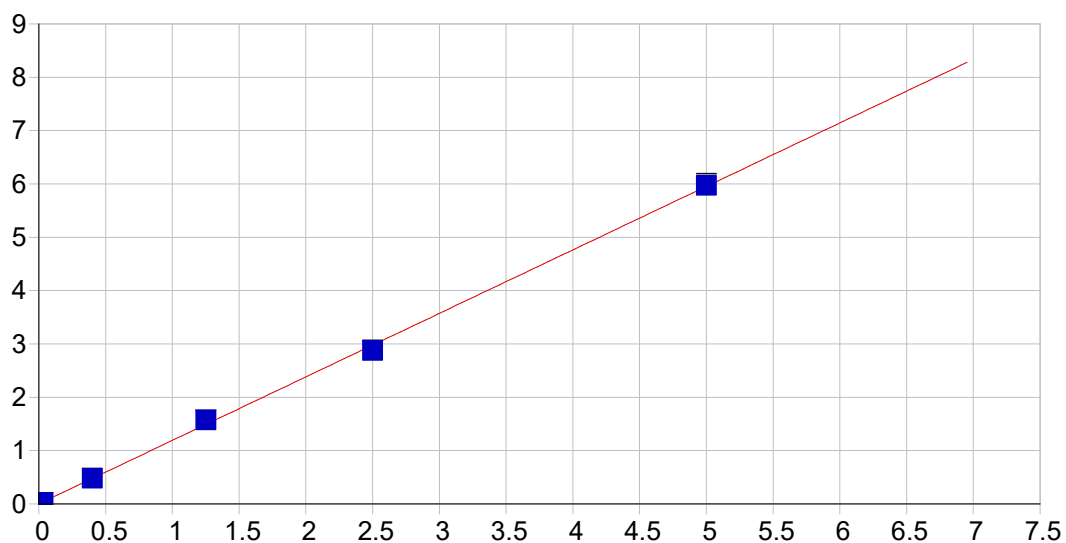


Cr 267.716 {126}

Date of Fit: 3/21/2023 15:41:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.207644 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999296 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.000466
 Predicted MQL: 0.001554

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.01055	.001	5.51	.00225	.000	1
S3	.50000	.54396	.044	8.79	.11311	.001	1
S4	1.0000	.98174	-.018	-1.83	.20412	.002	1
S5	2.0000	1.9660	-.034	-1.70	.40871	.002	1
S2	.16000	.16774	.008	4.84	.03492	.000	1

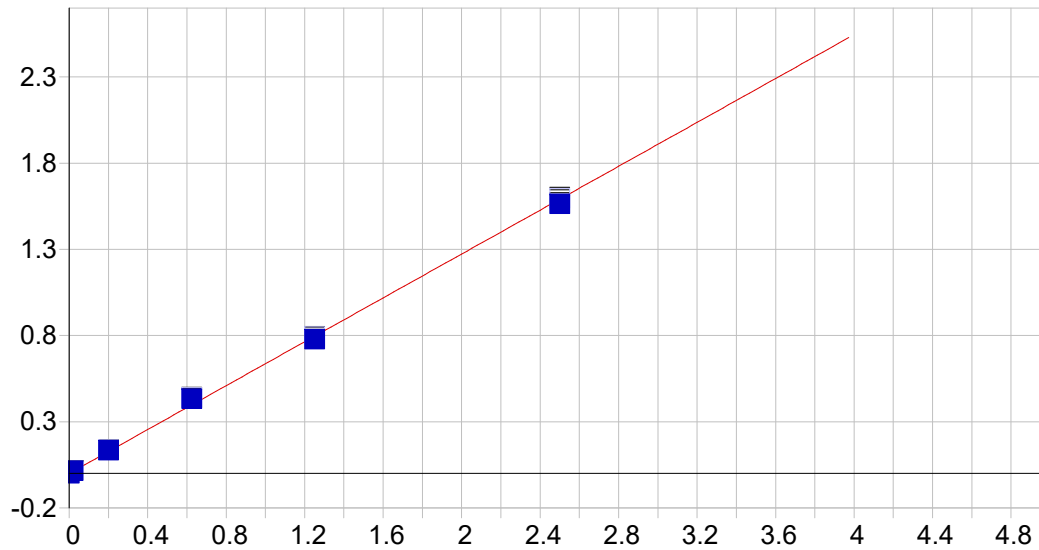


Co 228.616 {448}

Date of Fit: 3/21/2023 15:41:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000399	Re-Slope:	1.000000
A1 (Gain):	1.190613	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999620	Status:	OK.
Std Error of Est:	0.000669		
Predicted MDL:	0.000212		
Predicted MQL:	0.000707		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.03000	.03032	.000	1.07	.03640	.000	1
S3	1.2500	1.3205	.070	5.64	1.5758	.004	1
S4	2.5000	2.4134	-.087	-3.46	2.8804	.005	1
S5	5.0000	5.0152	.015	.305	5.9846	.026	1
S2	.40000	.40054	.001	.136	.47833	.001	1

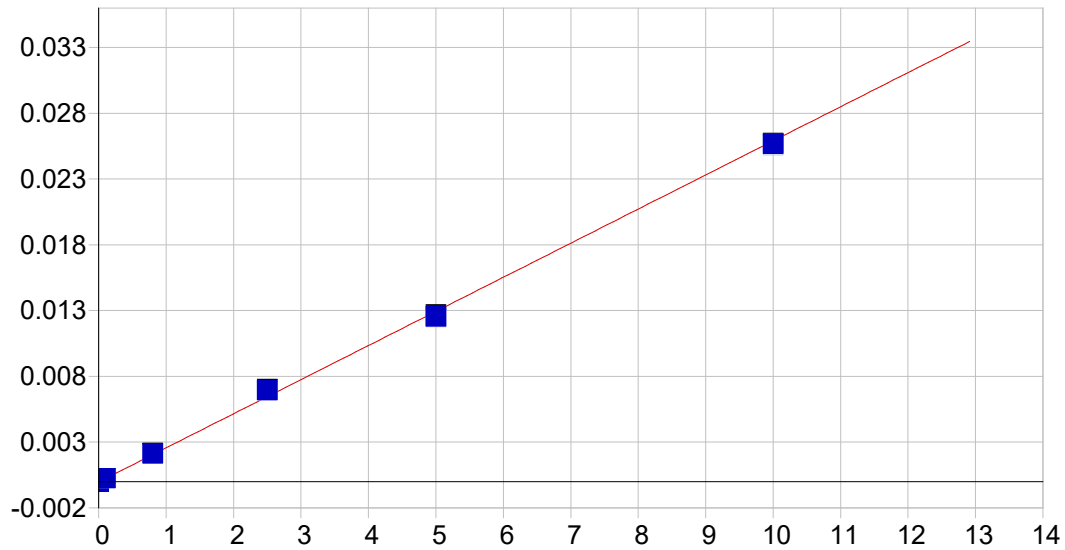


Cu 224.700 {450}

Date of Fit: 3/21/2023 15:41:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.636468 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999200 Status: OK.
 Std Error of Est: 0.000305
 Predicted MDL: 0.000459
 Predicted MQL: 0.001531

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00000	.000	1
S1	.02000	.02410	.004	20.5	.01557	.000	1
S3	.62500	.67976	.055	8.76	.44040	.001	1
S4	1.2500	1.2217	-.028	-2.27	.79304	.001	1
S5	2.5000	2.4580	-.042	-1.68	1.5954	.007	1
S2	.20000	.21149	.011	5.74	.13709	.000	1

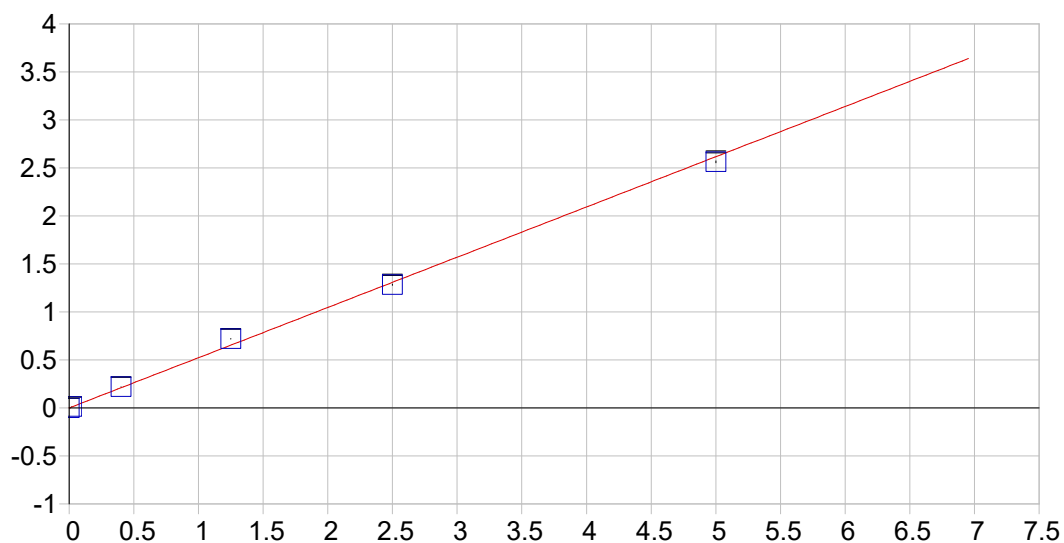


Fe 240.488 {140}

Date of Fit: 3/21/2023 15:41:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.002594 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999372 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.011076
 Predicted MQL: 0.036918

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00003	.000	1
S1	.10000	.11096	.011	11.0	.00026	.000	1
S3	2.5000	2.6908	.191	7.63	.00692	.000	1
S4	5.0000	4.8495	-.150	-3.01	.01250	.000	1
S5	10.000	9.9102	-.090	-.898	.02557	.000	1
S2	.80000	.83846	.038	4.81	.00214	.000	1

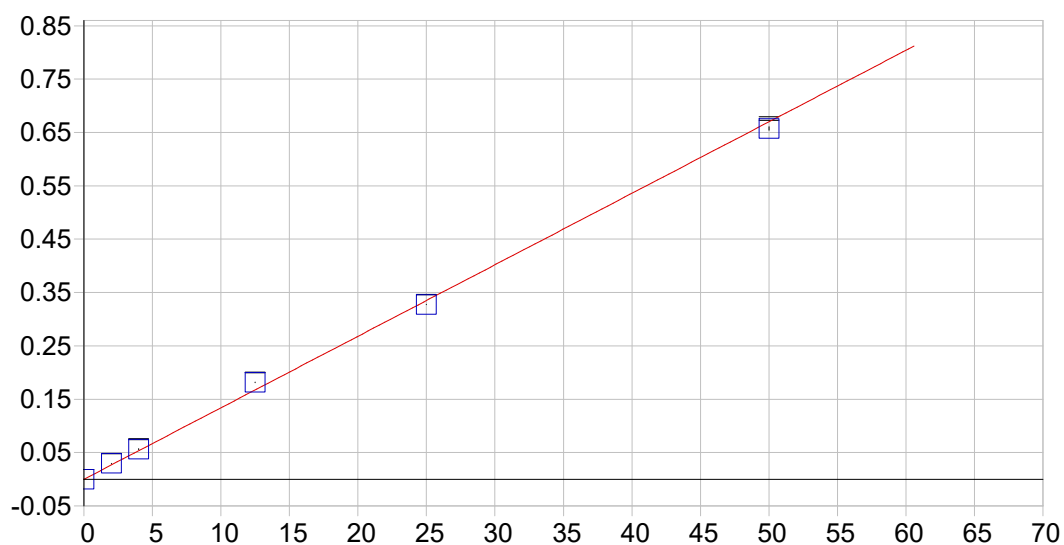


Mn 257.610 {131}

Date of Fit: 3/21/2023 15:41:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000155 Re-Slope: 1.000000
 A1 (Gain): 0.523316 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999067 Status: OK.
 Std Error of Est: 0.000375
 Predicted MDL: 0.000486
 Predicted MQL: 0.001619

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00016	.000	1
S1	.02000	.02313	.003	15.7	.01195	.000	1
S3	1.2500	1.3758	.126	10.1	.71985	.003	1
S4	2.5000	2.4534	-.047	-1.86	1.2837	.006	1
S5	5.0000	4.8976	-.102	-2.05	2.5628	.011	1
S2	.40000	.42004	.020	5.01	.21966	.002	1

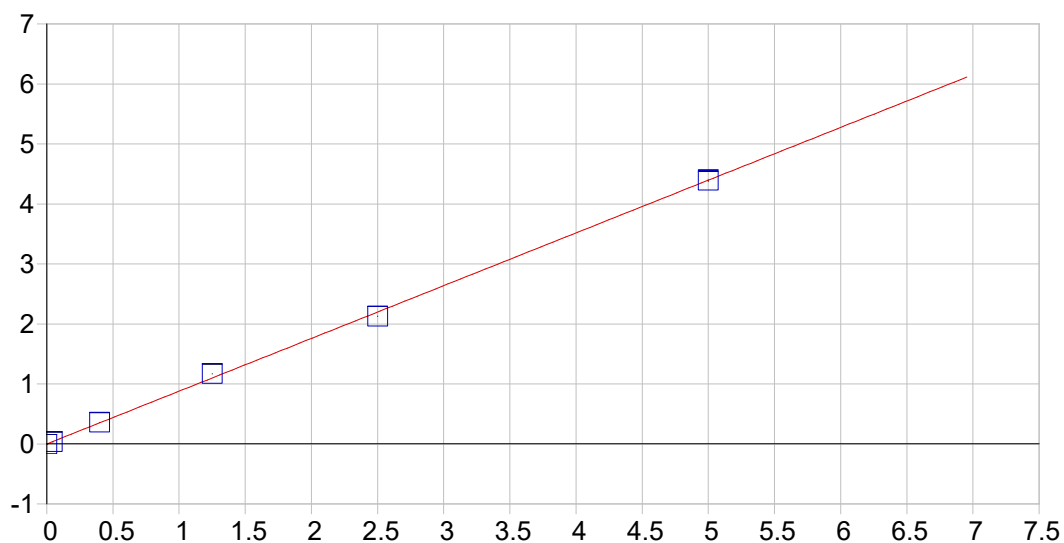


Mg 279.079 {121}

Date of Fit: 3/21/2023 15:41:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.013403 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999188 Status: OK.
 Std Error of Est: 0.000286
 Predicted MDL: 0.023657
 Predicted MQL: 0.078857

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00041	-.000	.000	-.00012	.000	1
S2	4.0000	4.2178	.218	5.45	.05642	.001	1
S3	12.500	13.552	1.05	8.41	.18152	.001	1
S4	25.000	24.452	-.548	-2.19	.32761	.000	1
S5	50.000	49.068	-.932	-1.86	.65754	.003	1
S1	2.0000	2.2102	.210	10.5	.02951	.000	1

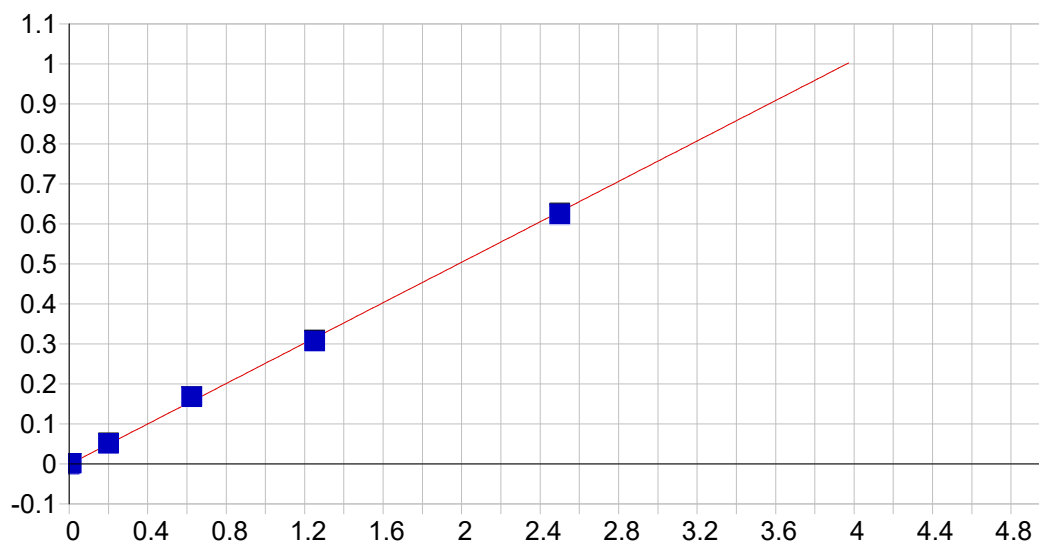


Ni 231.604 {446}

Date of Fit: 3/21/2023 15:41:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000264 Re-Slope: 1.000000
A1 (Gain): 0.879222 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999570 Status: OK.
Std Error of Est: 0.000605
Predicted MDL: 0.000321
Predicted MQL: 0.001068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.04000	.04037	.000	.923	.03523	.000	1
S3	1.2500	1.3303	.080	6.42	1.1694	.003	1
S4	2.5000	2.4191	-.081	-3.24	2.1267	.002	1
S5	5.0000	4.9934	-.007	-.132	4.3900	.015	1
S2	.40000	.40684	.007	1.71	.35744	.001	1

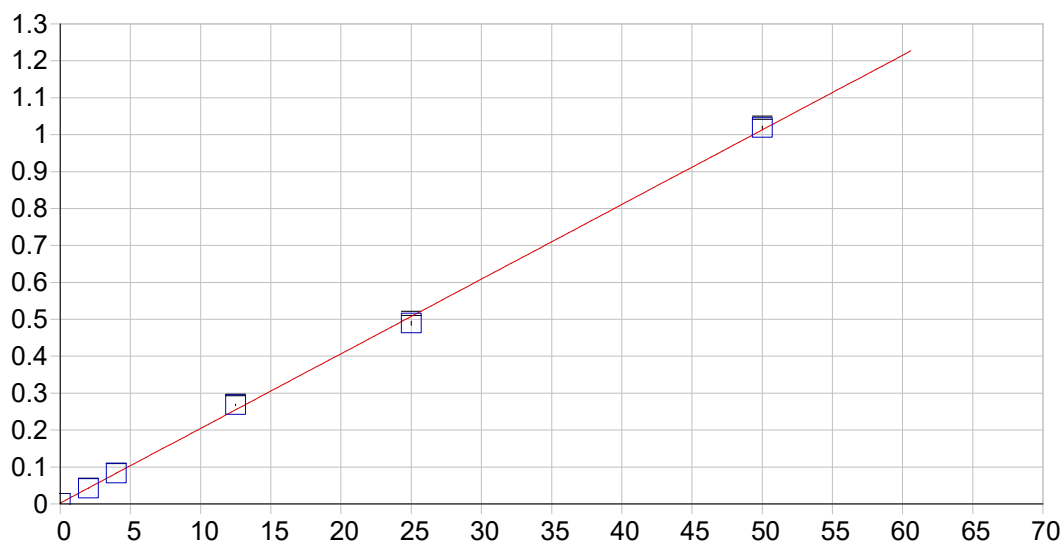


Ag 328.068 {103}

Date of Fit: 3/21/2023 15:41:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001194 Re-Slope: 1.000000
 A1 (Gain): 0.252667 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999517 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.000607
 Predicted MQL: 0.002024

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00119	.000	1
S1	.01000	.01069	.001	6.89	.00149	.000	1
S3	.62500	.66867	.044	6.99	.16705	.001	1
S4	1.2500	1.2207	-.029	-2.34	.30581	.002	1
S5	2.5000	2.4762	-.024	-.950	.62163	.003	1
S2	.20000	.20871	.009	4.35	.05131	.000	1

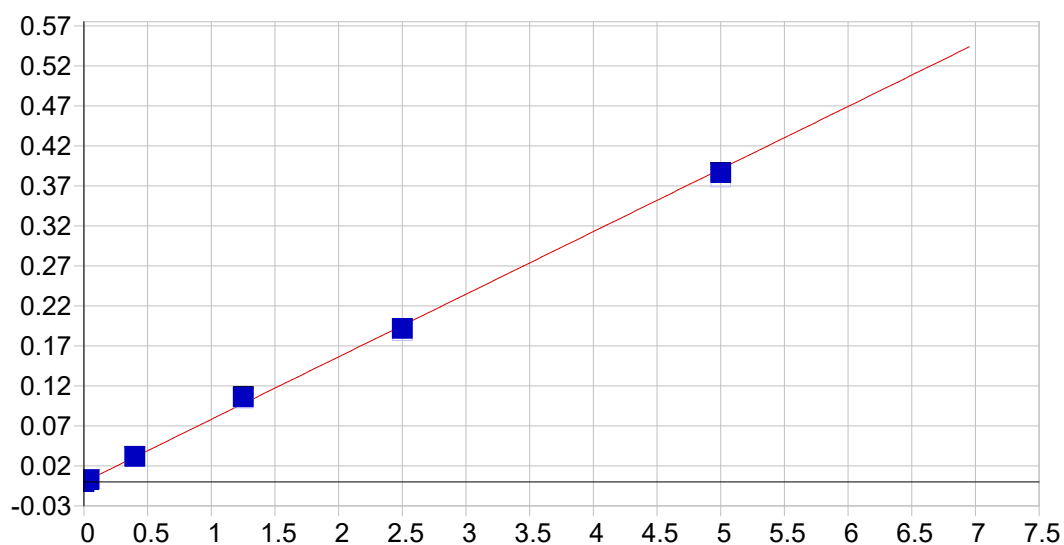


Na 589.592 { 57}

Date of Fit: 3/21/2023 15:41:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002424 Re-Slope: 1.000000
 A1 (Gain): 0.020211 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999632 Status: OK.
 Std Error of Est: 0.000290
 Predicted MDL: 0.013637
 Predicted MQL: 0.045455

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00242	.000	1
S2	4.0000	3.9814	-.019	-.465	.08289	.001	1
S3	12.500	13.153	.653	5.22	.26826	.002	1
S4	25.000	24.105	-.895	-3.58	.48961	.006	1
S5	50.000	50.299	.299	.598	1.0190	.004	1
S1	2.0000	1.9614	-.039	-1.93	.04207	.000	1

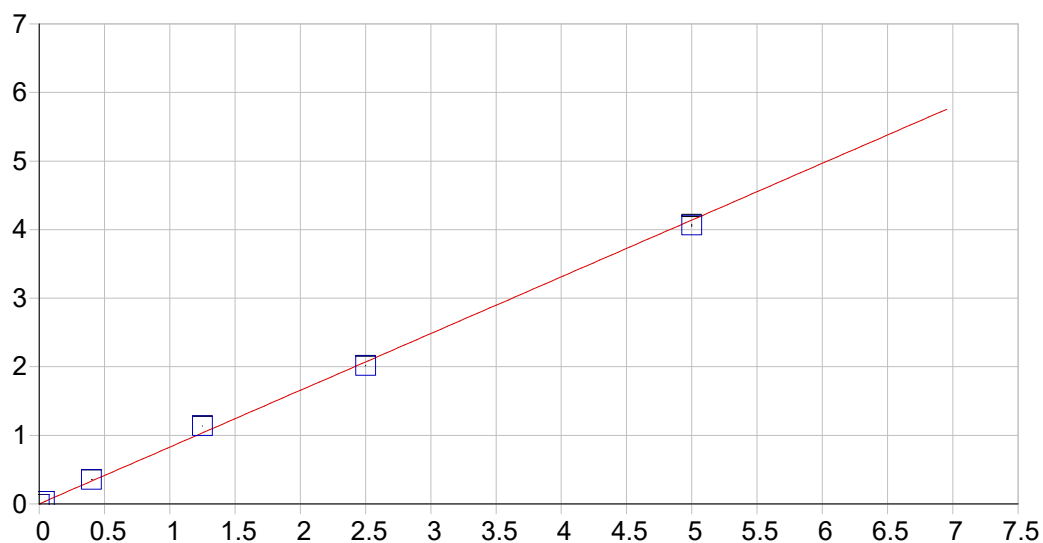


V 292.402 {115}

Date of Fit: 3/21/2023 15:41:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000134 Re-Slope: 1.000000
 A1 (Gain): 0.078216 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999400 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.003843
 Predicted MQL: 0.012809

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.04000	.03739	-.003	-6.53	.00268	.000	1
S3	1.2500	1.3541	.104	8.33	.10438	.001	1
S4	2.5000	2.4492	-.051	-2.03	.18863	.000	1
S5	5.0000	4.9413	-.059	-1.17	.38075	.000	1
S2	.40000	.40782	.008	1.96	.03132	.000	1

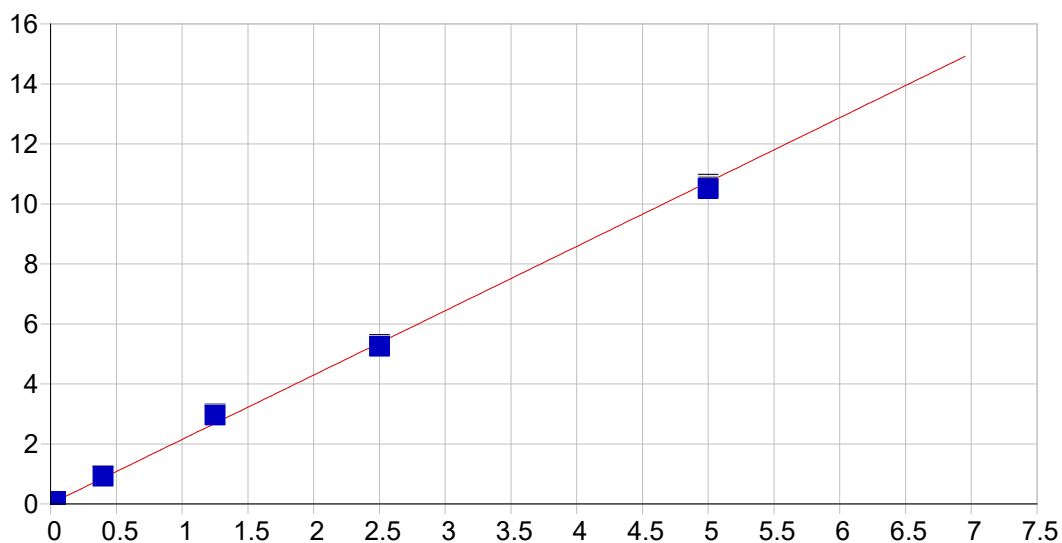


Zn 206.200 {464}

Date of Fit: 3/21/2023 15:41:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000725	Re-Slope:	1.000000
A1 (Gain):	0.827708	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999021	Status:	OK.
Std Error of Est:	0.000860		
Predicted MDL:	0.000188		
Predicted MQL:	0.000626		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00072	.000	1
S1	.04000	.04320	.003	8.00	.03648	.000	1
S3	1.2500	1.3740	.124	9.92	1.1380	.003	1
S4	2.5000	2.4353	-.065	-2.59	2.0165	.004	1
S5	5.0000	4.9084	-.092	-1.83	4.0635	.017	1
S2	.40000	.42910	.029	7.28	.35590	.001	1

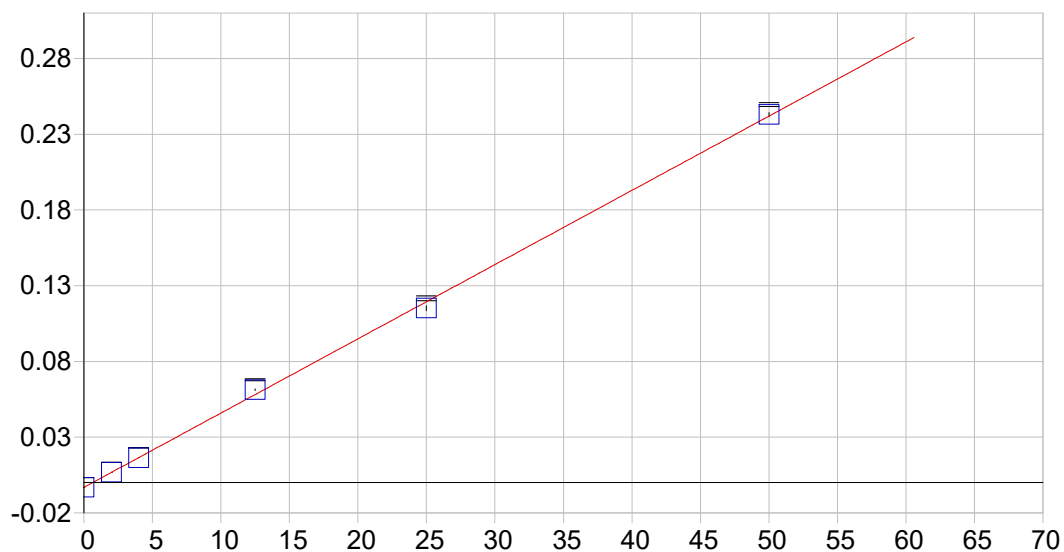


Zn 213.856 {158}

Date of Fit: 3/21/2023 15:41:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003687 Re-Slope: 1.000000
 A1 (Gain): 2.145111 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999008 Status: OK.
 Std Error of Est: 0.002261
 Predicted MDL: 0.000306
 Predicted MQL: 0.001019

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00367	.001	1
S1	.04000	.04328	.003	8.20	.09716	.001	1
S3	1.2500	1.3780	.128	10.2	2.9795	.016	1
S4	2.5000	2.4434	-.057	-2.27	5.2848	.031	1
S5	5.0000	4.8985	-.102	-2.03	10.591	.062	1
S2	.40000	.42694	.027	6.73	.92589	.001	1

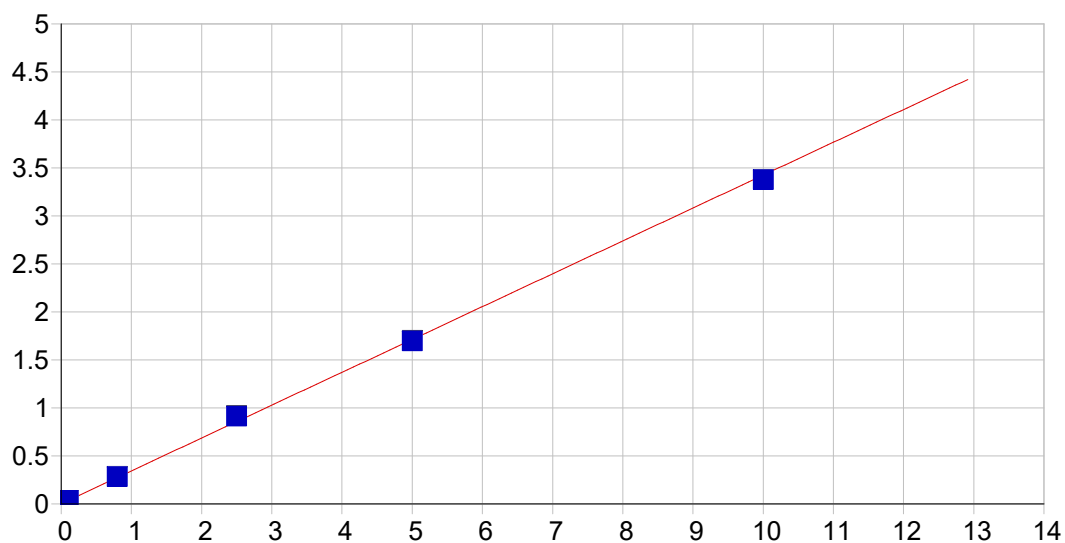


K 766.490 { 44}

Date of Fit: 3/21/2023 15:41:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003108 Re-Slope: 1.000000
 A1 (Gain): 0.004901 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999647 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.069558
 Predicted MQL: 0.231860

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	-.00311	.000	1
S2	4.0000	3.9833	-.017	-.418	.01641	.000	1
S3	12.500	13.145	.645	5.16	.06132	.001	1
S4	25.000	24.119	-.881	-3.52	.11511	.002	1
S5	50.000	50.213	.213	.427	.24300	.001	1
S1	2.0000	2.0389	.039	1.94	.00688	.000	1

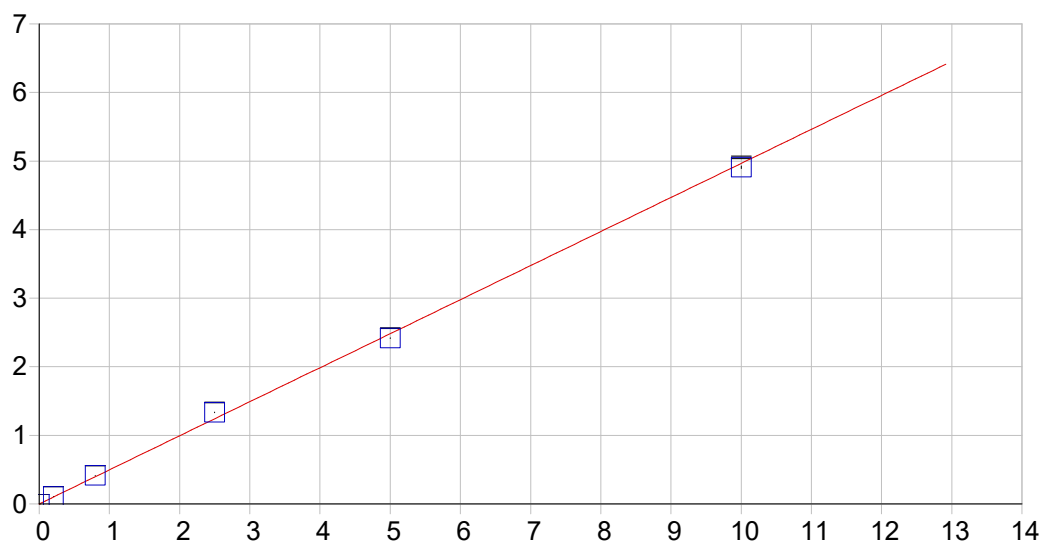


B 249.678 {135}

Date of Fit: 3/21/2023 15:41:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001797 Re-Slope: 1.000000
 A1 (Gain): 0.342230 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999623 Status: OK.
 Std Error of Est: 0.000494
 Predicted MDL: 0.001200
 Predicted MQL: 0.004000

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00179	.000	1
S1	.10000	.10653	.007	6.53	.03815	.000	1
S3	2.5000	2.6605	.160	6.42	.91273	.004	1
S4	5.0000	4.9519	-.048	-.962	1.6974	.006	1
S5	10.000	9.8578	-.142	-1.42	3.3772	.001	1
S2	.80000	.82326	.023	2.91	.28368	.004	1

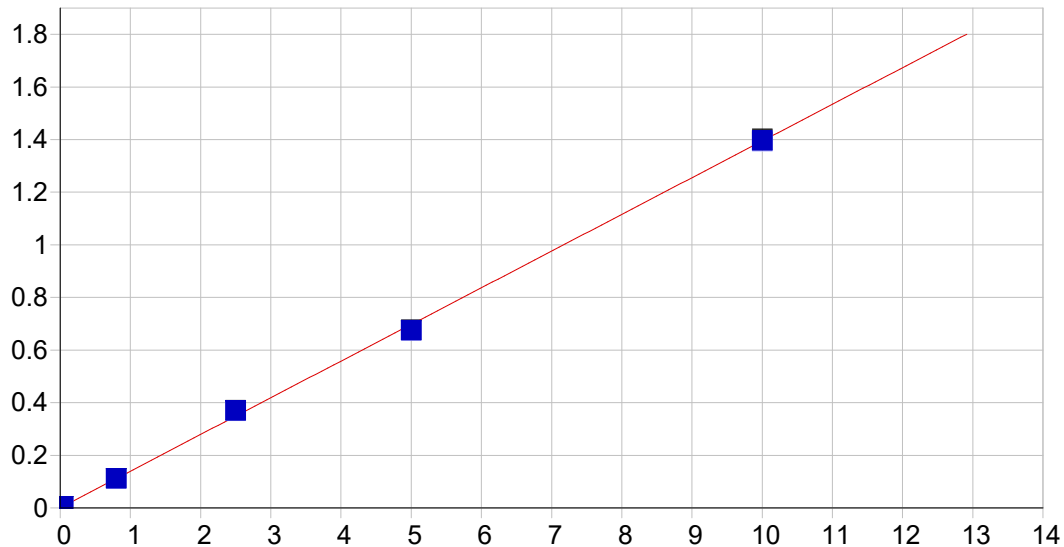


Mo 202.030 {467}

Date of Fit: 3/21/2023 15:41:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000193 Re-Slope: 1.000000
 A1 (Gain): 0.496480 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999408 Status: OK.
 Std Error of Est: 0.001272
 Predicted MDL: 0.000320
 Predicted MQL: 0.001066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00018	.000	1
S1	.20000	.21816	.018	9.08	.10850	.000	1
S3	2.5000	2.6898	.190	7.59	1.3356	.004	1
S4	5.0000	4.8693	-.131	-2.61	2.4177	.004	1
S5	10.000	9.8911	-.109	-1.09	4.9109	.019	1
S2	.80000	.83166	.032	3.96	.41309	.001	1

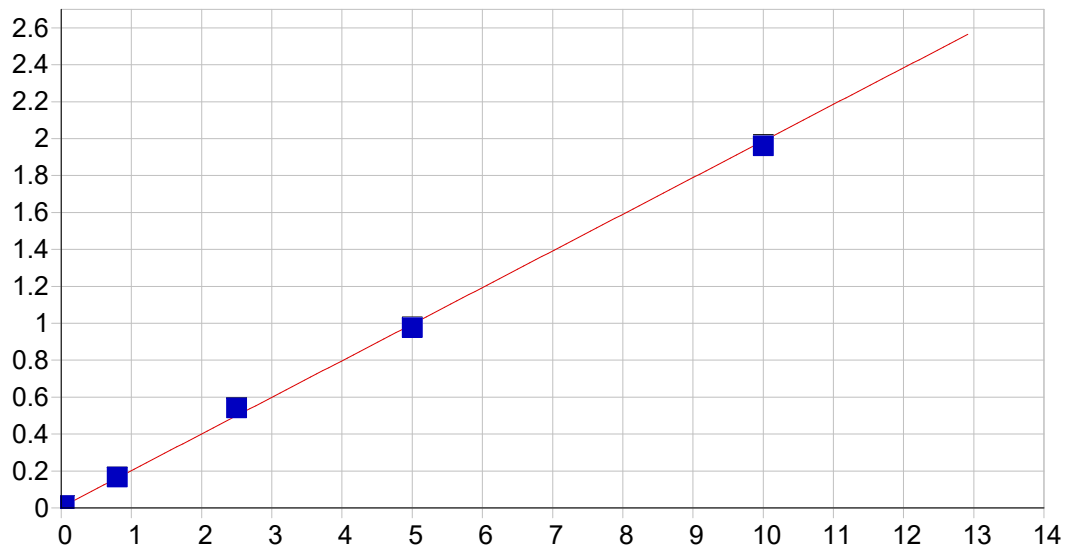


Sn 189.989 {478}

Date of Fit: 3/21/2023 15:41:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000222 Re-Slope: 1.000000
 A1 (Gain): 0.139435 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999626 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.000789
 Predicted MQL: 0.002629

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.04000	.04026	.000	.650	.00582	.000	1
S3	2.5000	2.6479	.148	5.92	.36850	.001	1
S4	5.0000	4.8441	-.156	-3.12	.67378	.001	1
S5	10.000	10.010	.010	.105	1.3923	.007	1
S2	.80000	.79728	-.003	-.340	.11109	.000	1

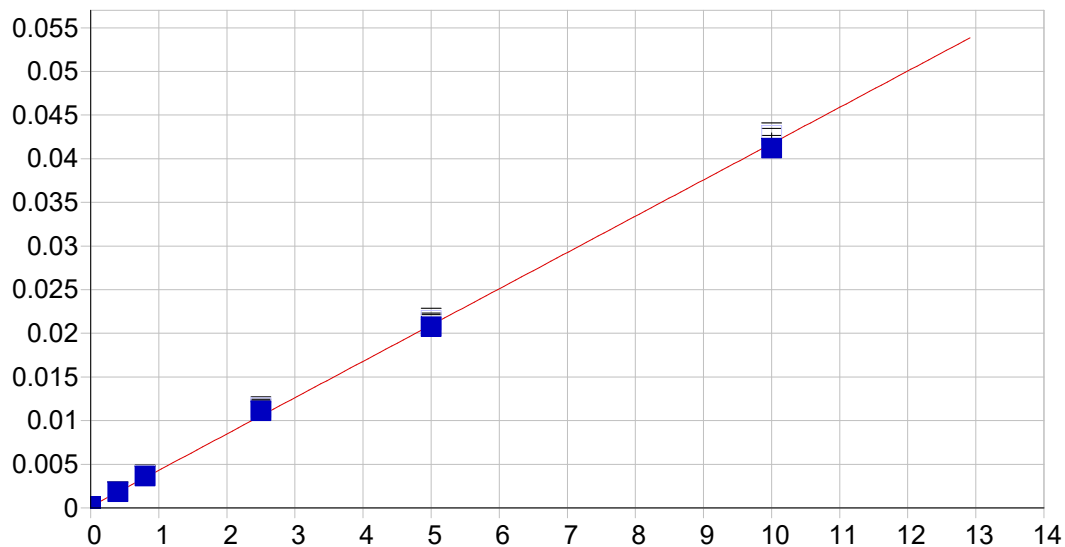


Ti 336.121 {100}

Date of Fit: 3/21/2023 15:41:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003698 Re-Slope: 1.000000
 A1 (Gain): 0.198301 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999413 Status: OK.
 Std Error of Est: 0.000225
 Predicted MDL: 0.001965
 Predicted MQL: 0.006549

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00370	.000	1
S1	.04000	.04219	.002	5.47	.01206	.000	1
S3	2.5000	2.7090	.209	8.36	.54109	.002	1
S4	5.0000	4.9048	-.095	-1.90	.97671	.002	1
S5	10.000	9.8666	-.133	-1.33	1.9610	.006	1
S2	.80000	.81740	.017	2.17	.16585	.001	1

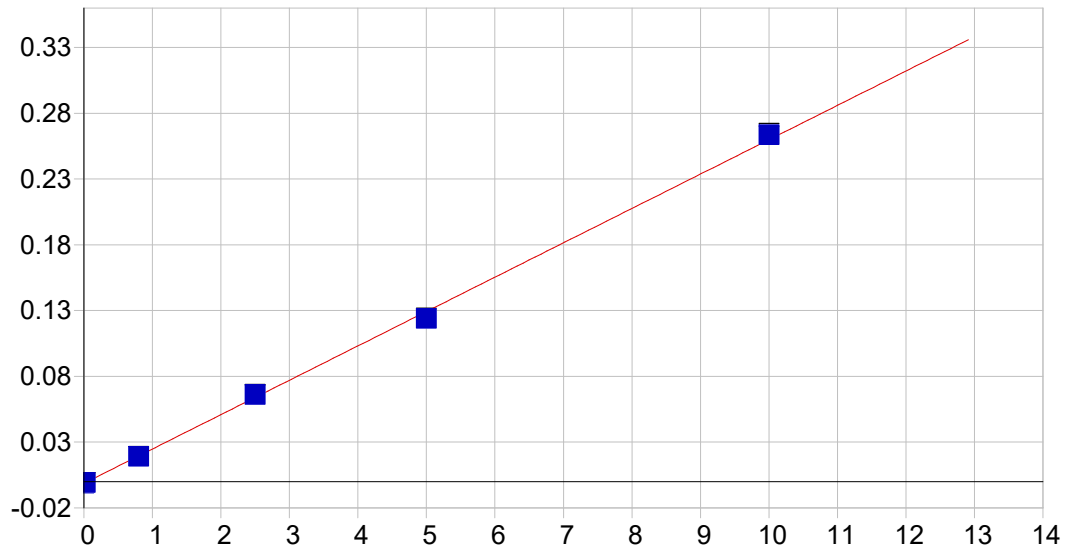


Si 288.158 {117}

Date of Fit: 3/21/2023 15:41:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000154 Re-Slope: 1.000000
A1 (Gain): 0.004158 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999733 Status: OK.
Std Error of Est: 0.000011
Predicted MDL: 0.015036
Predicted MQL: 0.050119

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00015	.000	1
S1	.40000	.40457	.005	1.14	.00184	.000	1
S3	2.5000	2.6320	.132	5.28	.01146	.000	1
S4	5.0000	4.9525	-.047	-.950	.02146	.000	1
S5	10.000	9.8750	-.125	-1.25	.04265	.000	1
S2	.80000	.83607	.036	4.51	.00375	.000	1

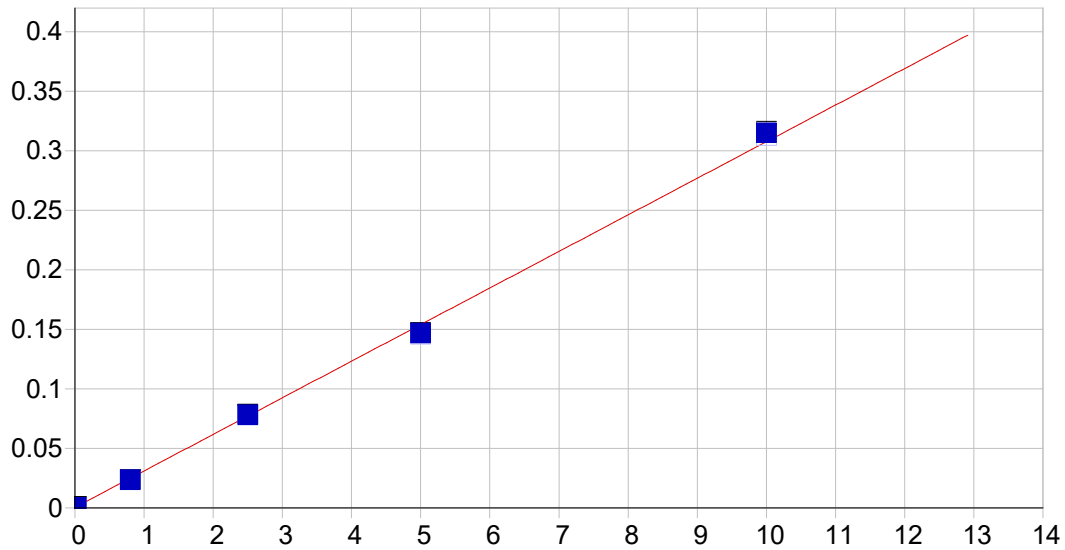


P 177.495 {490}

Date of Fit: 3/21/2023 15:41:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001324 Re-Slope: 1.000000
 A1 (Gain): 0.026122 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999641 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003329
 Predicted MQL: 0.011095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00132	.000	1
S1	.02000	.02117	.001	5.84	-.00077	.000	1
S3	2.5000	2.5788	.079	3.15	.06608	.000	1
S4	5.0000	4.7967	-.203	-4.07	.12406	.000	1
S5	10.000	10.141	.141	1.41	.26375	.001	1
S2	.80000	.78243	-.018	-2.20	.01913	.000	1

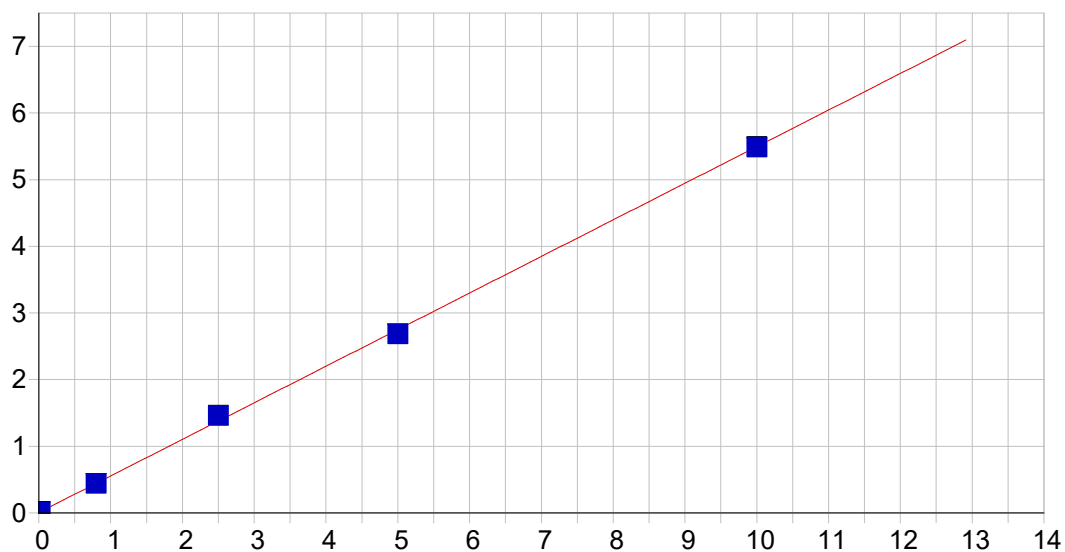


S 182.034 {485}

Date of Fit: 3/21/2023 15:41:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000336 Re-Slope: 1.000000
 A1 (Gain): 0.030738 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999466 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003540
 Predicted MQL: 0.011801

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.02000	.01816	-.002	-9.21	.00085	.000	1
S3	2.5000	2.5380	.038	1.52	.07778	.000	1
S4	5.0000	4.7680	-.232	-4.64	.14575	.000	1
S5	10.000	10.237	.237	2.37	.31273	.001	1
S2	.80000	.75843	-.042	-5.20	.02347	.000	1

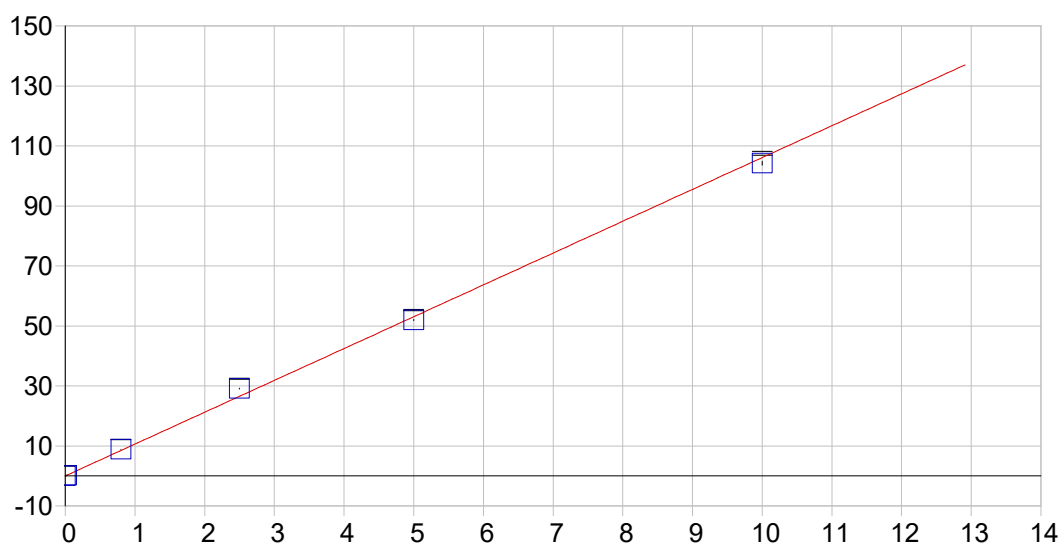


Li 670.784 { 50}

Date of Fit: 3/21/2023 15:41:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005174 Re-Slope: 1.000000
A1 (Gain): 0.549039 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999675 Status: OK.
Std Error of Est: 0.000328
Predicted MDL: 0.003082
Predicted MQL: 0.010275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00517	.001	1
S5	10.000	9.9823	-.018	-.177	5.4843	.009	1
S4	5.0000	4.8766	-.123	-2.47	2.6818	.008	1
S3	2.5000	2.6477	.148	5.91	1.4585	.007	1
S1	.02000	.01898	-.001	-5.12	.01559	.001	1
S2	.80000	.79435	-.006	-.706	.44118	.002	1

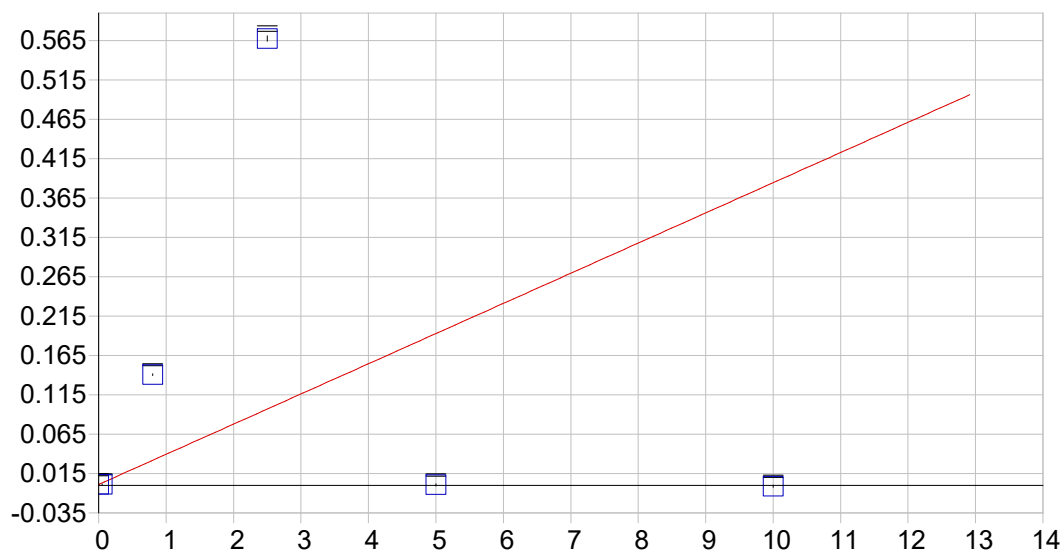


Sr 407.771 { 83}

Date of Fit: 3/21/2023 15:41:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000183 Re-Slope: 1.000000
A1 (Gain): 10.611213 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999163 Status: OK.
Std Error of Est: 0.010179
Predicted MDL: 0.000085
Predicted MQL: 0.000285

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.02000	.02193	.002	9.66	.23253	.003	1
S3	2.5000	2.7442	.244	9.77	29.119	.145	1
S4	5.0000	4.8978	-.102	-2.04	51.971	.184	1
S5	10.000	9.8223	-.178	-1.78	104.23	.633	1
S2	.80000	.83378	.034	4.22	8.8472	.065	1

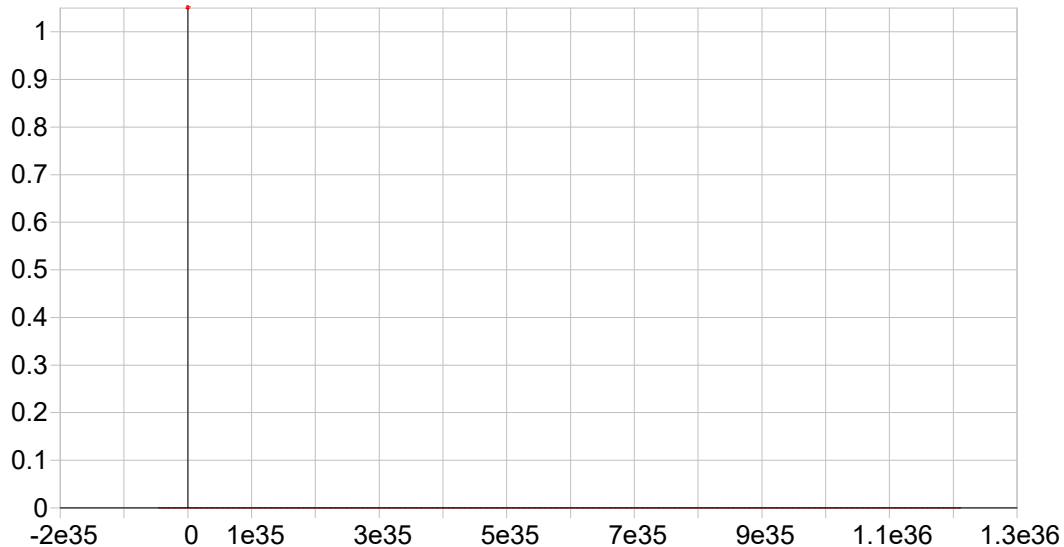


Ce 404.076 { 83}

Date of Fit: 3/21/2023 15:41:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001110 Re-Slope: 1.000000
 A1 (Gain): 0.038338 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.420210 Status: OK.
 Std Error of Est: 0.003069
 Predicted MDL: 0.040001
 Predicted MQL: 0.133336

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	.00110	.001	1
S1	.05000	.00329	-.047	-93.4	.00124	.001	1
S5	10.000	-.06030	-10.1	-101.	-.00120	.001	1
S4	5.0000	-.01032	-5.01	-100.	.00071	.001	1
S3	2.5000	14.779	12.3	491.	.56768	.004	1
S2	.80000	3.6387	2.84	355.	.14061	.001	1

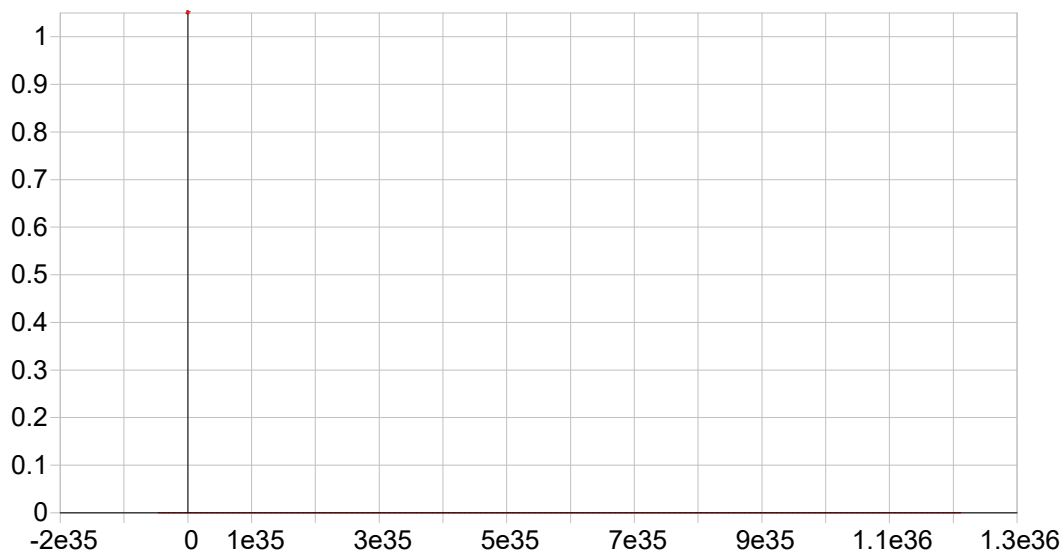


Y 224.306 {450}*

Date of Fit: 3/21/2023 14:33:35 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		

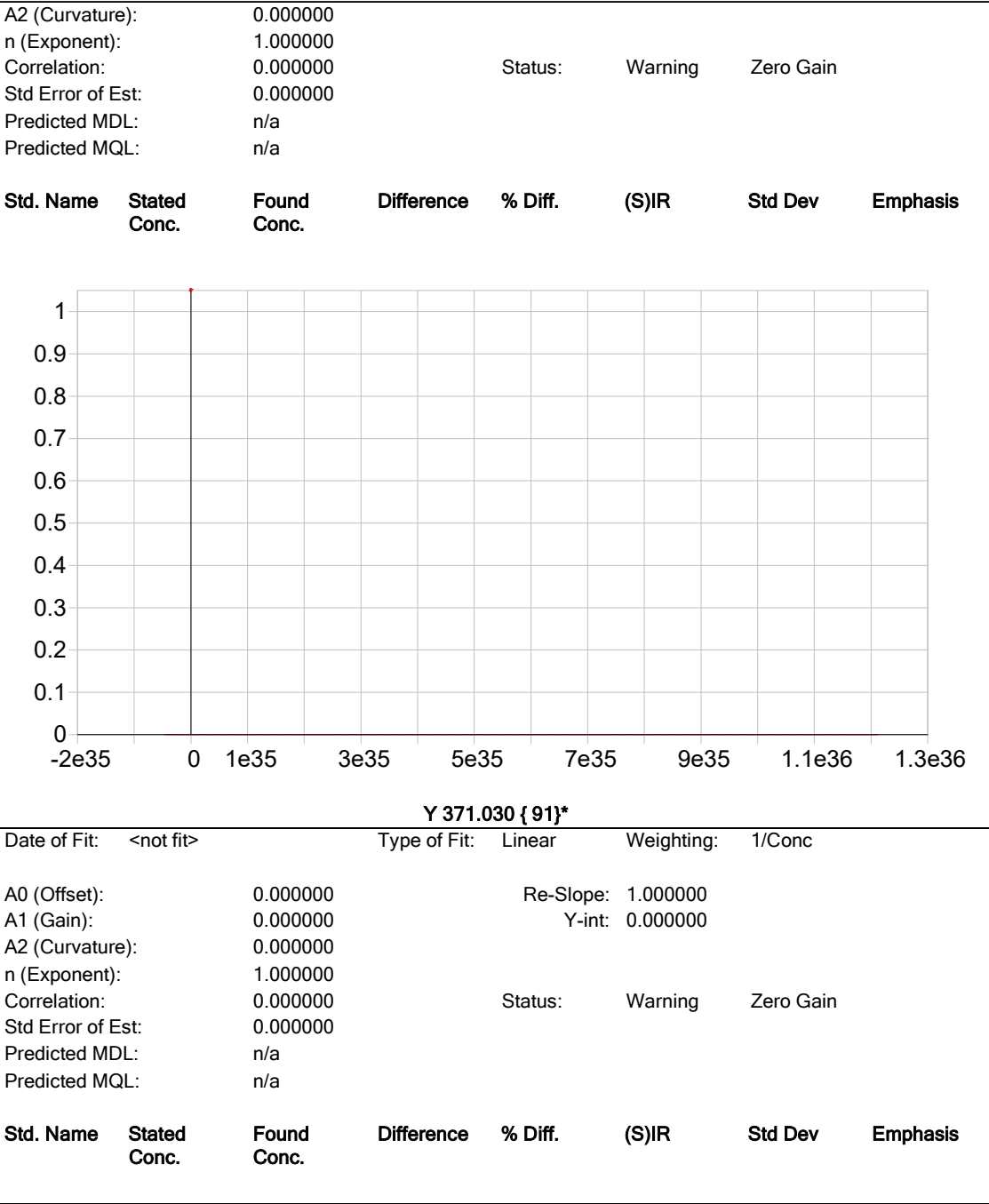
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------

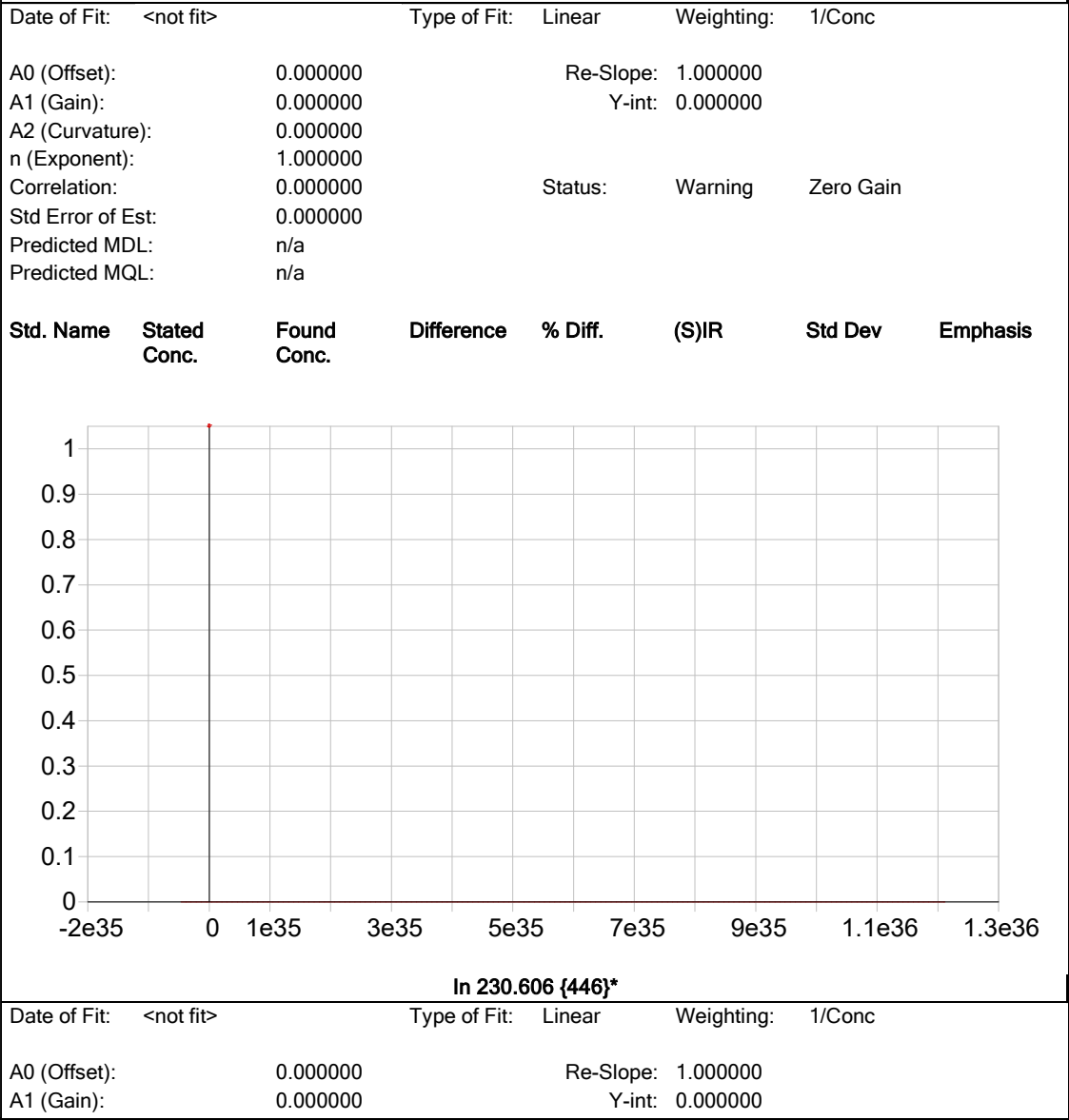
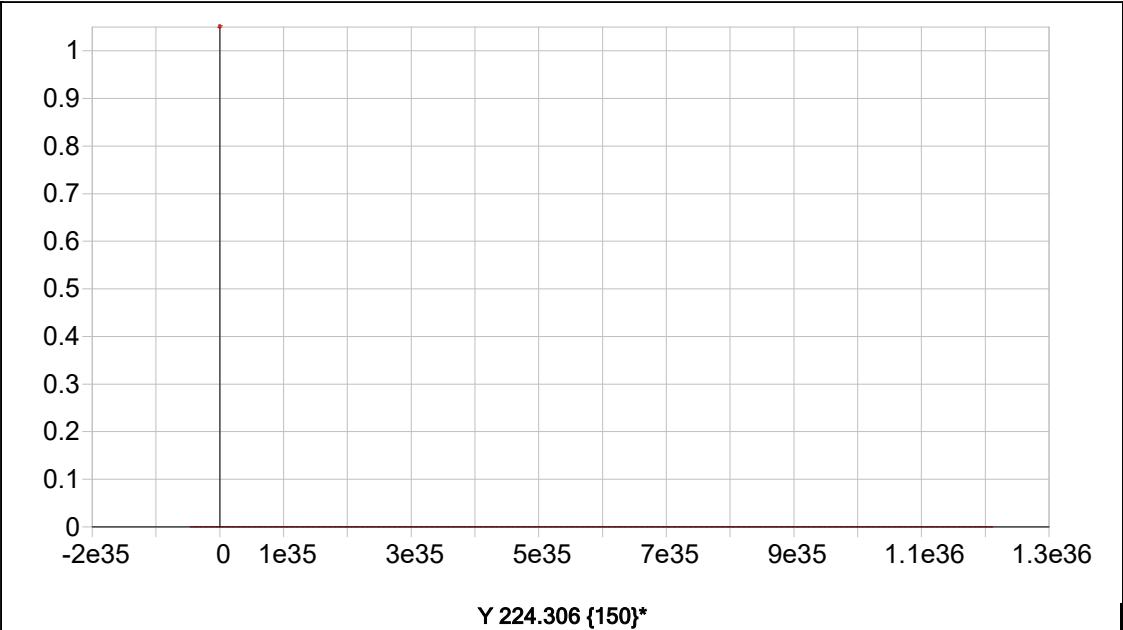


Y 360.073 { 94}*

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