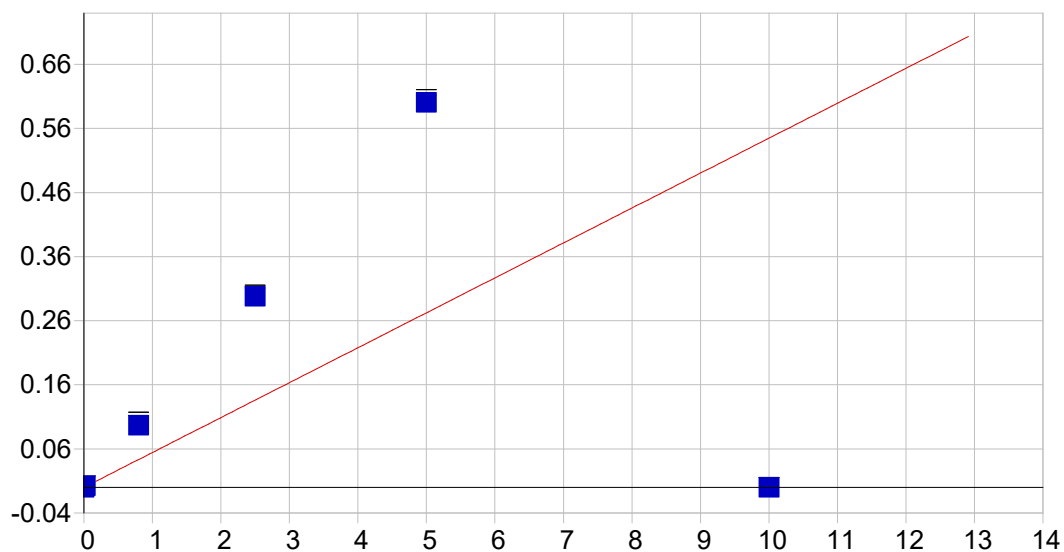




As 189.042 {479}

Date of Fit: 9/22/2022 2:53:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000132

Re-Slope: 1.000000

A1 (Gain): 0.054500

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.673975

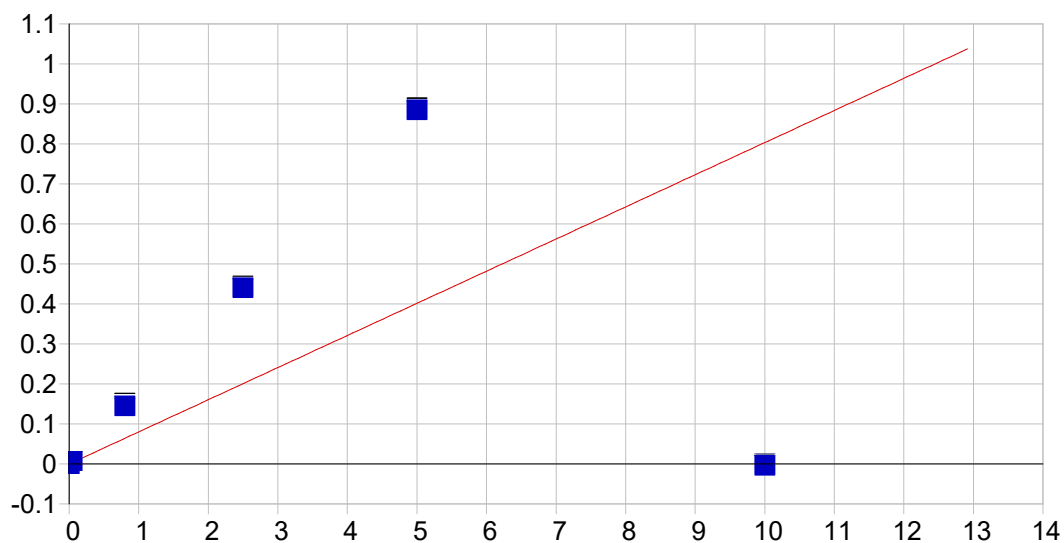
Status: OK.

Std Error of Est: 0.001400

Predicted MDL: 0.003604

Predicted MQL: 0.012014

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	-.00014	.000	1
S1	.02000	.04720	.027	136.	.00244	.000	1
S3	2.5000	5.4673	2.97	119.	.29784	.002	1
S4	5.0000	11.020	6.02	120.	.60046	.004	1
S5	10.000	-----	-----	-----	.00000	-----	1
S2	.80000	1.7832	.983	123.	.09706	.005	1

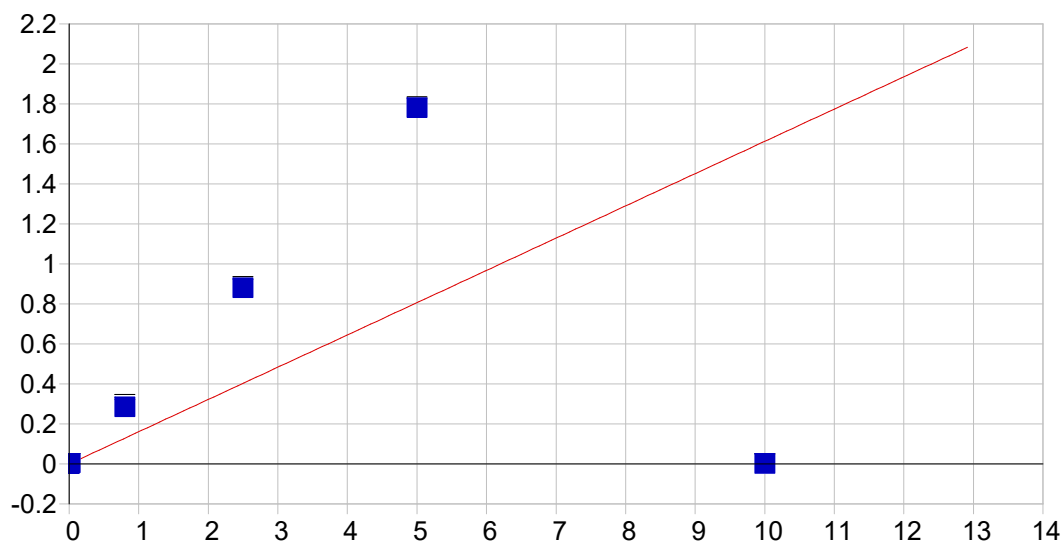


TI 190.856 {477}

Date of Fit: 9/22/2022 2:53:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000259 Re-Slope: 1.000000
 A1 (Gain): 0.080347 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.674415 Status: OK.
 Std Error of Est: 0.002932
 Predicted MDL: 0.002106
 Predicted MQL: 0.007021

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-.00027	.000	1
S1	.04000	.08985	.050	125.	.00695	.000	1
S3	2.5000	5.4816	2.98	119.	.44122	.003	1
S4	5.0000	11.013	6.01	120.	.88673	.004	1
S5	10.000	-----	-----	-----	.00000	-----	1
S2	.80000	1.8046	1.00	126.	.14507	.007	1

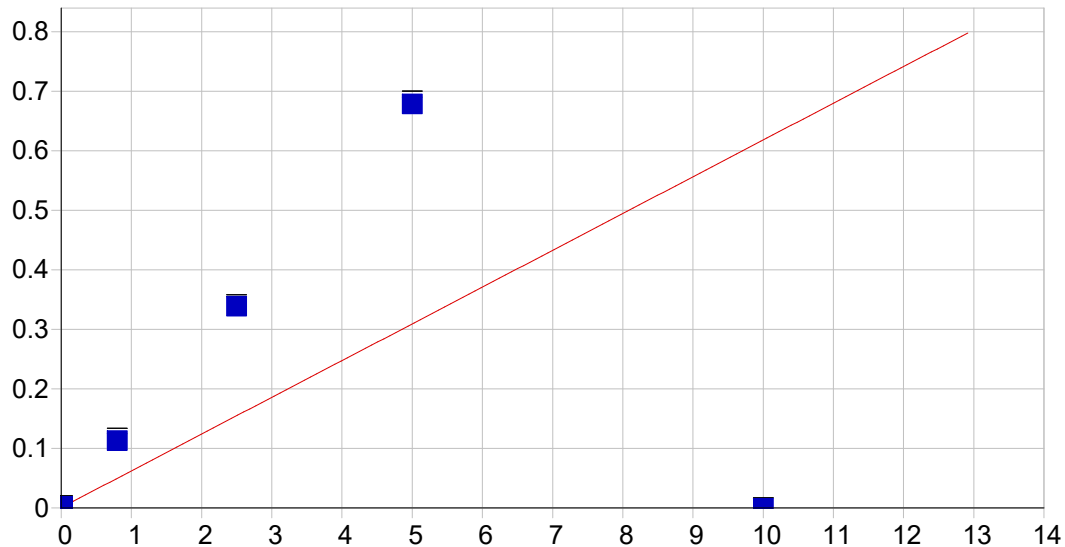


Pb 220.353 {453}

Date of Fit: 9/22/2022 2:53:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000412 Re-Slope: 1.000000
 A1 (Gain): 0.161315 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.673795 Status: OK.
 Std Error of Est: 0.003207
 Predicted MDL: 0.002279
 Predicted MQL: 0.007598

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00042	.000	1
S1	.01200	.02775	.016	131.	.00402	.000	1
S3	2.5000	5.4597	2.96	118.	.87995	.007	1
S4	5.0000	11.043	6.04	121.	1.7802	.004	1
S5	10.000	-----	-----	-----	.00000	-----	1
S2	.80000	1.7709	.971	121.	.28515	.013	1



Se 196.090 {472}

Date of Fit: 9/22/2022 2:53:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000444

Re-Slope: 1.000000

A1 (Gain): 0.061777

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.673586

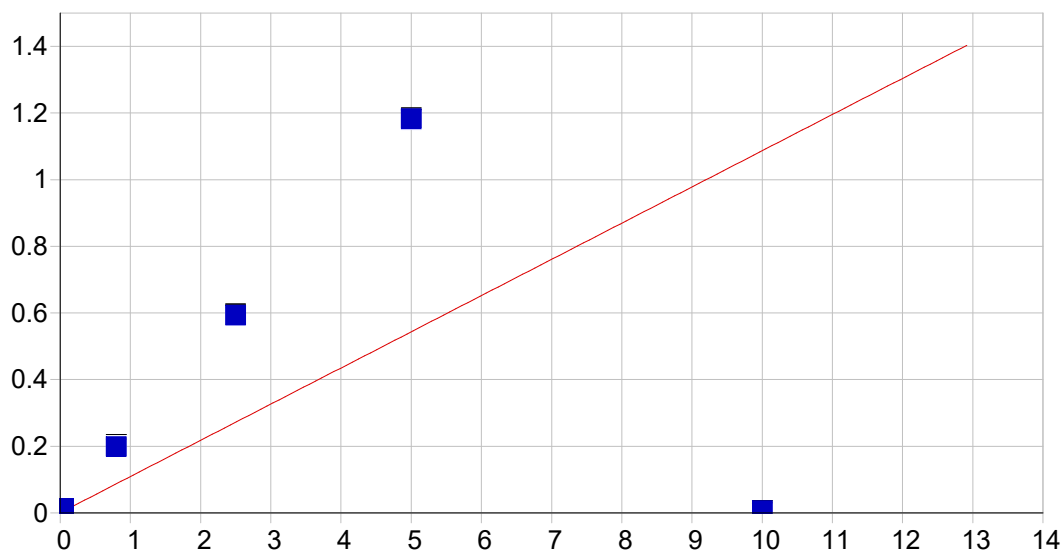
Status: OK.

Std Error of Est: 0.001588

Predicted MDL: 0.004115

Predicted MQL: 0.013715

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.00044	.000	1
S1	.02000	.04831	.028	142.	.00343	.000	1
S3	2.5000	5.4784	2.98	119.	.33884	.003	1
S4	5.0000	10.979	5.98	120.	.67862	.005	1
S5	10.000	-----	-----	-----	.00000	-----	1
S2	.80000	1.8186	1.02	127.	.11278	.004	1

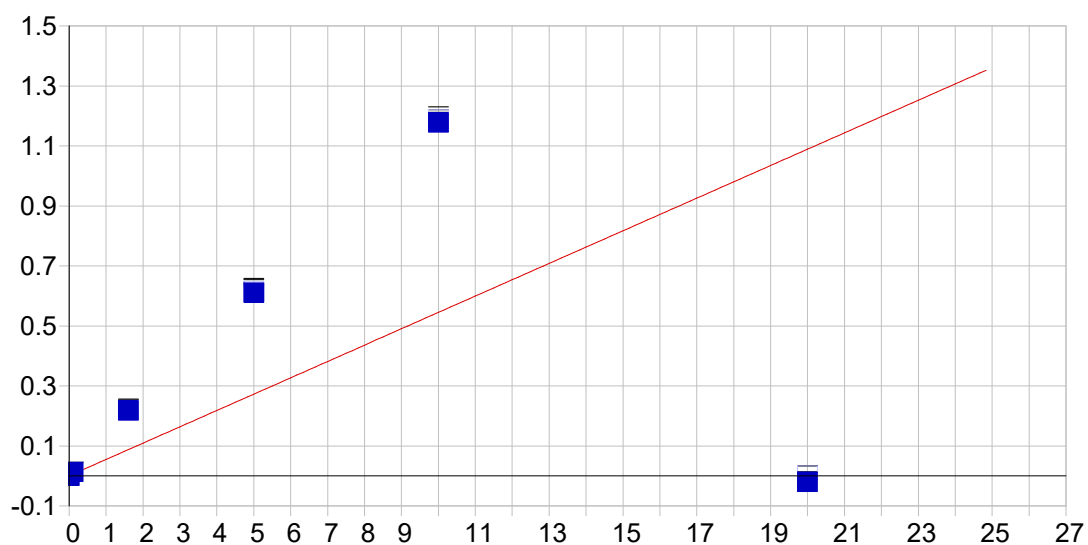


Sb 206.833 {463}

Date of Fit: 9/22/2022 2:53:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000458 Re-Slope: 1.000000
 A1 (Gain): 0.108629 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.674318 Status: OK.
 Std Error of Est: 0.004381
 Predicted MDL: 0.002948
 Predicted MQL: 0.009828

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.00044	.000	1
S1	.05000	.11627	.066	133.	.01306	.000	1
S3	2.5000	5.4554	2.96	118.	.59127	.005	1
S4	5.0000	10.888	5.89	118.	1.1796	.002	1
S5	10.000	-----	-----	-----	.00000	-----	1
S2	.80000	1.8281	1.03	129.	.19847	.007	1

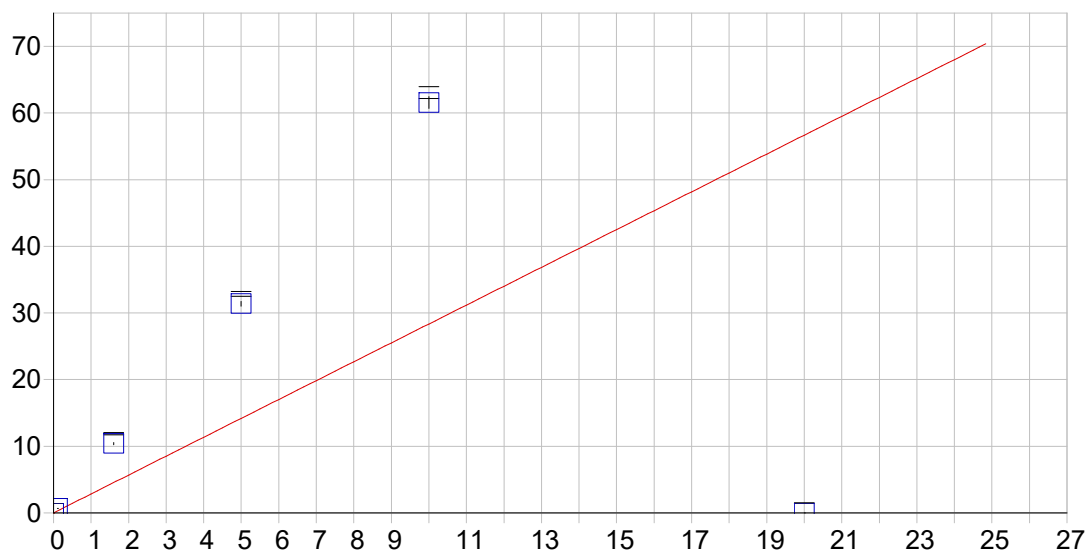


AI 396.152 { 85}

Date of Fit: 9/22/2022 2:53:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000560 Re-Slope: 1.000000
 A1 (Gain): 0.054429 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.673885 Status: OK.
 Std Error of Est: 0.004505
 Predicted MDL: 0.016915
 Predicted MQL: 0.056383

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00042	-.000	.000	.00054	.001	1
S1	.10000	.23227	.132	132.	.01363	.001	1
S3	5.0000	11.210	6.21	124.	.61560	.010	1
S4	10.000	21.635	11.6	116.	1.1879	.009	1
S5	20.000	-----	-----	-----	.00000	-----	1
S2	1.6000	3.9847	2.38	149.	.21901	.004	1

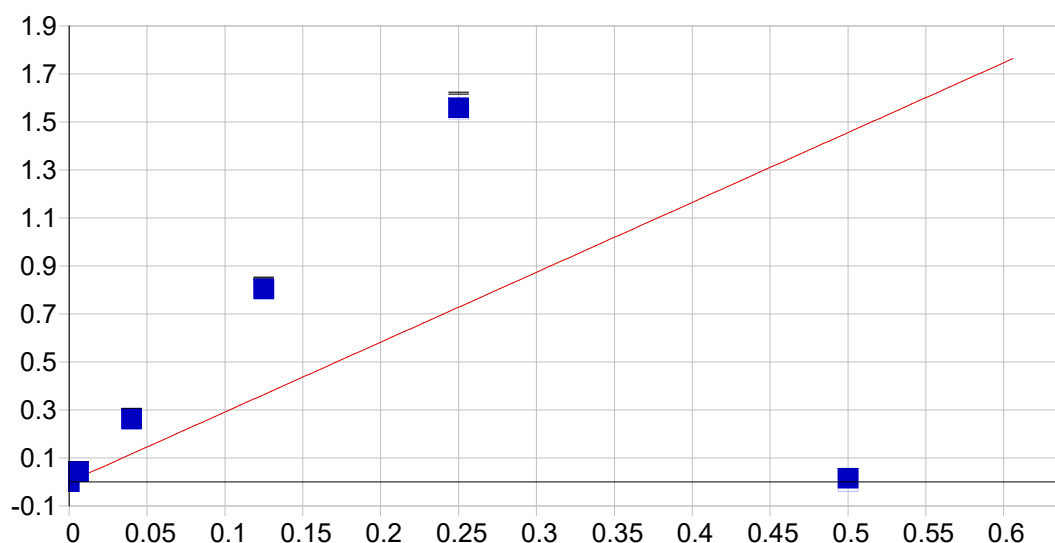


Ba 493.409 { 68}

Date of Fit: 9/22/2022 2:53:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015520 Re-Slope: 1.000000
 A1 (Gain): 2.833167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.674349 Status: OK.
 Std Error of Est: 0.230045
 Predicted MDL: 0.000793
 Predicted MQL: 0.002642

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00040	-.000	.000	.01439	.001	1
S1	.10000	.23171	.132	132.	.67199	.010	1
S3	5.0000	11.076	6.08	122.	31.397	.360	1
S4	10.000	21.729	11.7	117.	61.577	.889	1
S5	20.000	-----	-----	-----	.00000	-----	1
S2	1.6000	3.6684	2.07	129.	10.409	.161	1

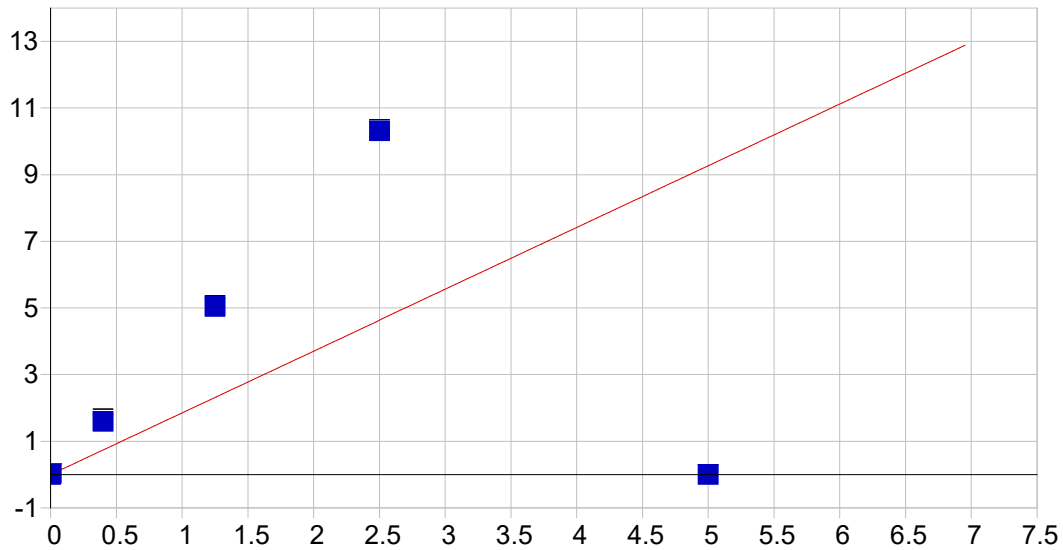


Be 234.861 {144}

Date of Fit: 9/22/2022 2:53:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000061 Re-Slope: 1.000000
A1 (Gain): 2.910818 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.675843 Status: OK.
Std Error of Est: 0.009038
Predicted MDL: 0.000111
Predicted MQL: 0.000371

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00001	.000	1
S1	.00600	.01448	.008	141.	.04191	.001	1
S3	.12500	.27603	.151	121.	.79976	.009	1
S4	.25000	.53565	.286	114.	1.5517	.023	1
S5	.50000	-----	-----	-----	.00000	-----	1
S2	.04000	.08975	.050	124.	.26012	.004	1

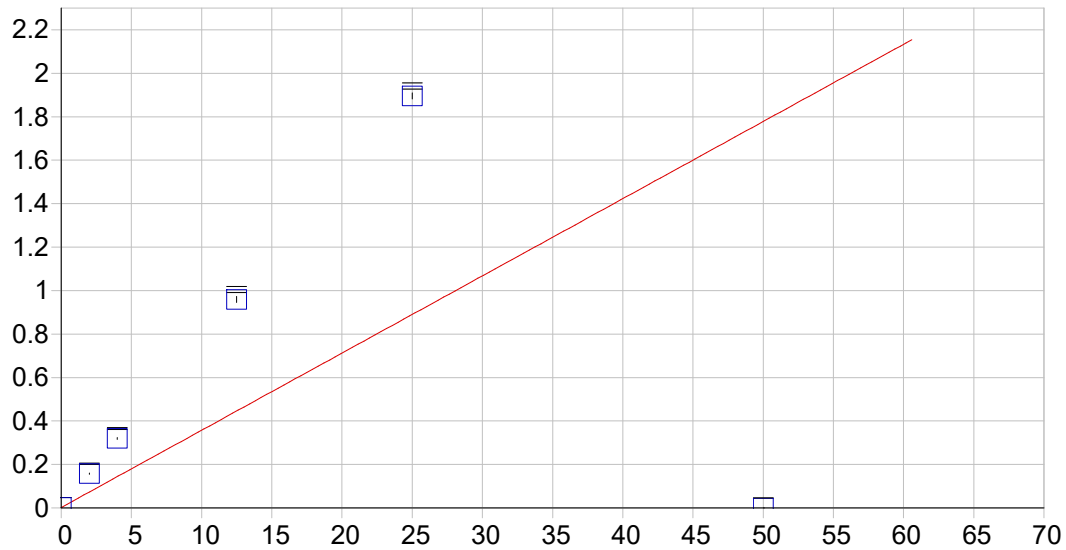


Cd 226.502 {449}

Date of Fit: 9/22/2022 2:53:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000113 Re-Slope: 1.000000
 A1 (Gain): 1.853482 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.673674 Status: OK.
 Std Error of Est: 0.018449
 Predicted MDL: 0.000161
 Predicted MQL: 0.000536

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00016	.000	1
S1	.00600	.01391	.008	132.	.02568	.001	1
S3	1.2500	2.7179	1.47	117.	5.0376	.034	1
S4	2.5000	5.5625	3.06	122.	10.310	.040	1
S5	5.0000	-----	-----	-----	.00000	-----	1
S2	.40000	.86187	.462	115.	1.5974	.077	1

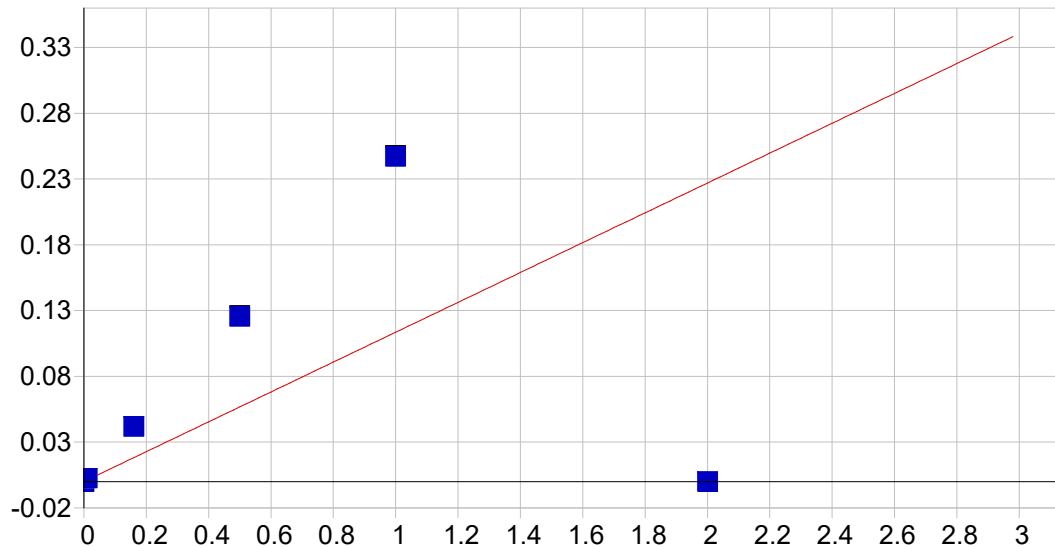


Ca 373.690 { 90}

Date of Fit: 9/22/2022 2:53:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002087 Re-Slope: 1.000000
 A1 (Gain): 0.035519 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.681447 Status: OK.
 Std Error of Est: 0.020180
 Predicted MDL: 0.021773
 Predicted MQL: 0.072577

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00742	-.007	.000	.00182	.000	1
S2	4.0000	8.9333	4.93	123.	.31939	.004	1
S3	12.500	26.945	14.4	116.	.95914	.014	1
S4	25.000	53.306	28.3	113.	1.8955	.014	1
S5	50.000	-----	-----	-----	.00000	-----	1
S1	2.0000	4.3752	2.38	119.	.15749	.002	1

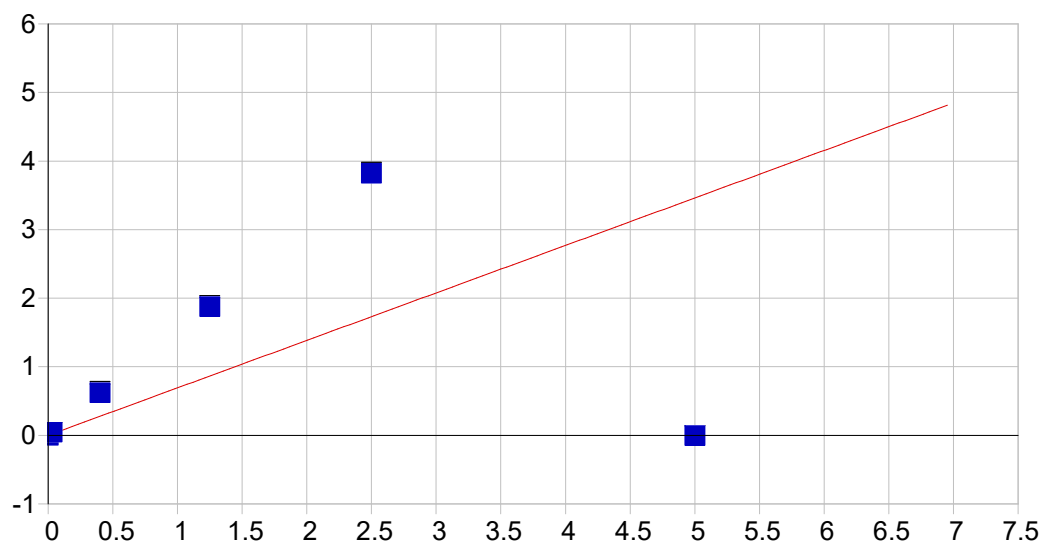


Cr 267.716 {126}

Date of Fit: 9/22/2022 2:53:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.113504 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.674399 Status: OK.
 Std Error of Est: 0.000922
 Predicted MDL: 0.000745
 Predicted MQL: 0.002483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00003	.000	1
S1	.01000	.02353	.014	135.	.00270	.000	1
S3	.50000	1.1047	.605	121.	.12545	.001	1
S4	1.0000	2.1759	1.18	118.	.24707	.001	1
S5	2.0000	-----	-----	-----	.00000	-----	1
S2	.16000	.36722	.207	130.	.04172	.000	1

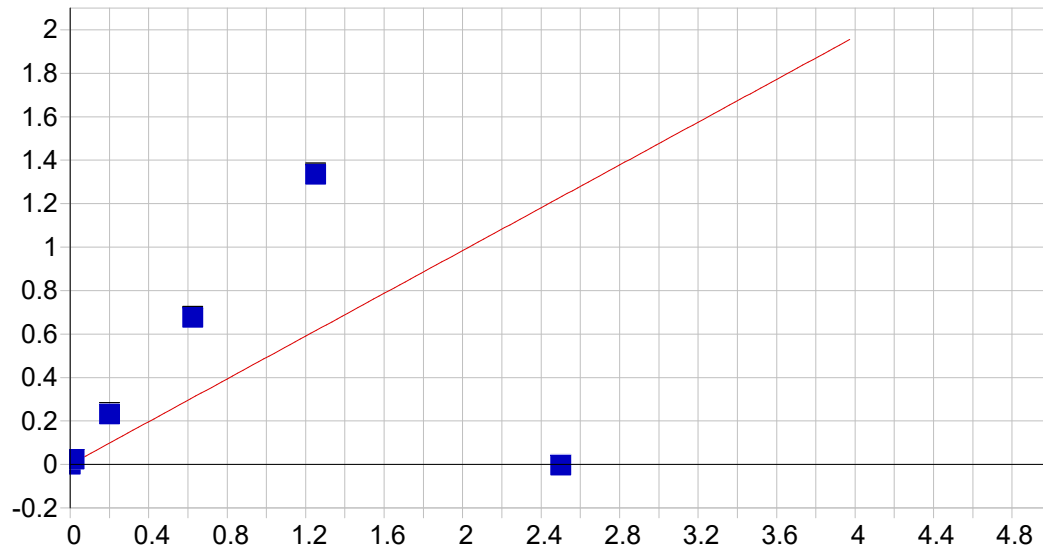


Co 228.616 {448}

Date of Fit: 9/22/2022 2:53:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000089 Re-Slope: 1.000000
 A1 (Gain): 0.692343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.674705 Status: OK.
 Std Error of Est: 0.015414
 Predicted MDL: 0.000391
 Predicted MQL: 0.001304

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00001	.000	1
S1	.03000	.06827	.038	128.	.04730	.002	1
S3	1.2500	2.7095	1.46	117.	1.8777	.013	1
S4	2.5000	5.5156	3.02	121.	3.8221	.015	1
S5	5.0000	-----	-----	-----	.00000	-----	1
S2	.40000	.89651	.497	124.	.62131	.019	1

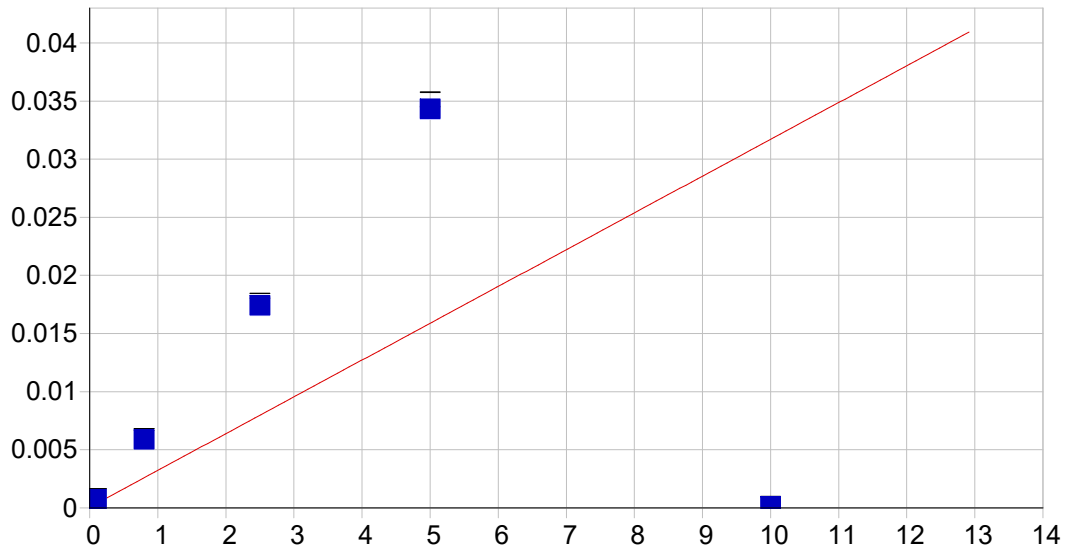


Cu 224.700 {450}

Date of Fit: 9/22/2022 2:53:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000170 Re-Slope: 1.000000
 A1 (Gain): 0.492195 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.675007 Status: OK.
 Std Error of Est: 0.006336
 Predicted MDL: 0.000845
 Predicted MQL: 0.002818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	-.00021	.000	1
S1	.02000	.04975	.030	149.	.02438	.000	1
S3	.62500	1.3728	.748	120.	.67666	.005	1
S4	1.2500	2.7110	1.46	117.	1.3365	.005	1
S5	2.5000	-----	-----	-----	.00000	-----	1
S2	.20000	.47039	.270	135.	.23172	.007	1

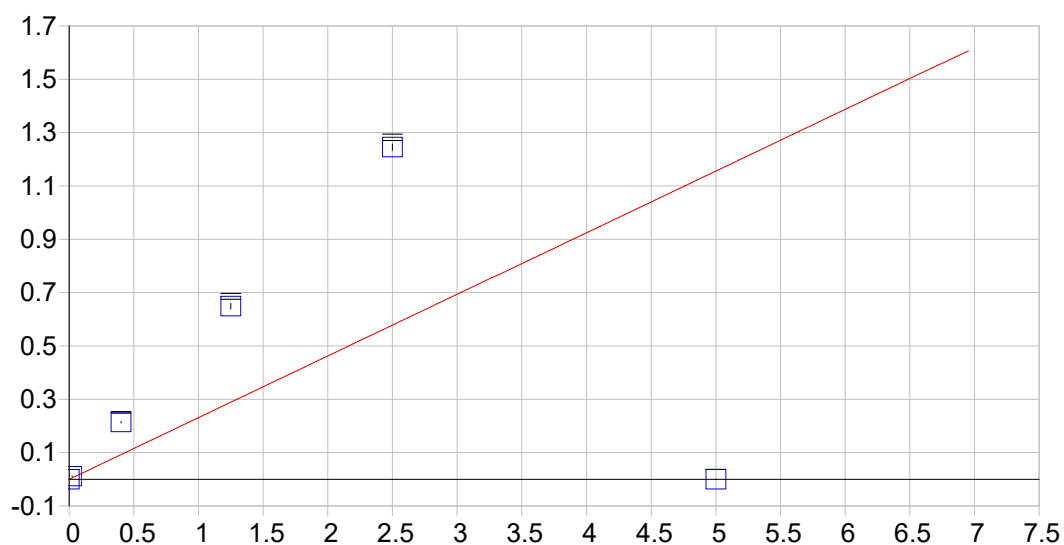


Fe 240.488 {140}

Date of Fit: 9/22/2022 2:53:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.003165 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.674789 Status: OK.
 Std Error of Est: 0.000181
 Predicted MDL: 0.011222
 Predicted MQL: 0.037407

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00039	-.000	.000	.00006	.000	1
S1	.10000	.21979	.120	120.	.00075	.000	1
S3	2.5000	5.4831	2.98	119.	.01738	.000	1
S4	5.0000	10.826	5.83	117.	.03425	.001	1
S5	10.000	-----	-----	-----	.00000	-----	1
S2	.80000	1.8444	1.04	131.	.00589	.000	1

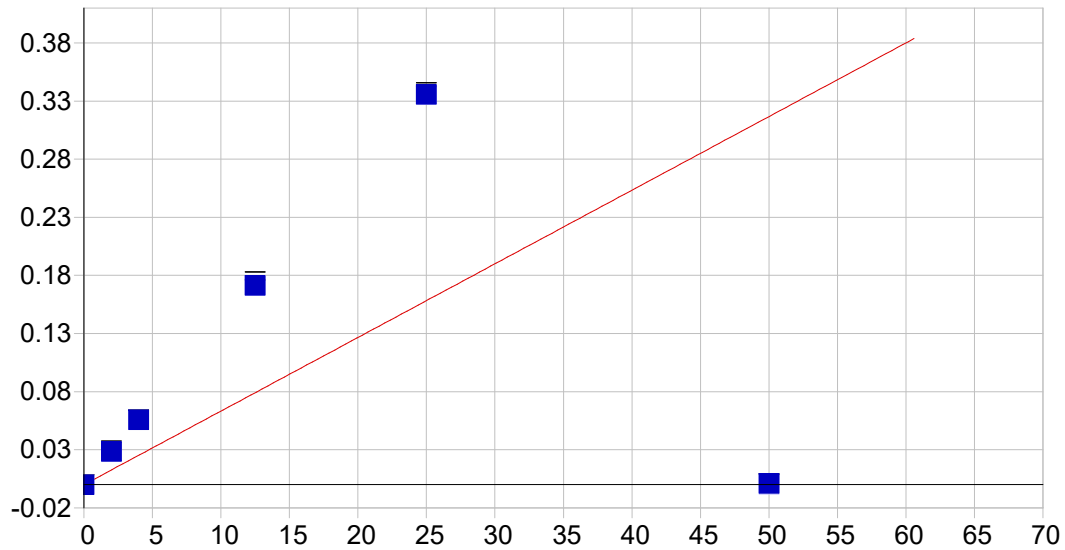


Mn 257.610 {131}

Date of Fit: 9/22/2022 2:53:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000132 Re-Slope: 1.000000
 A1 (Gain): 0.231082 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.674046 Status: OK.
 Std Error of Est: 0.004198
 Predicted MDL: 0.000914
 Predicted MQL: 0.003046

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.00011	.000	1
S1	.02000	.05020	.030	151.	.01173	.000	1
S3	1.2500	2.8065	1.56	125.	.64866	.011	1
S4	2.5000	5.3887	2.89	116.	1.2454	.012	1
S5	5.0000	-----	-----	-----	.00000	-----	1
S2	.40000	.92514	.525	131.	.21392	.003	1

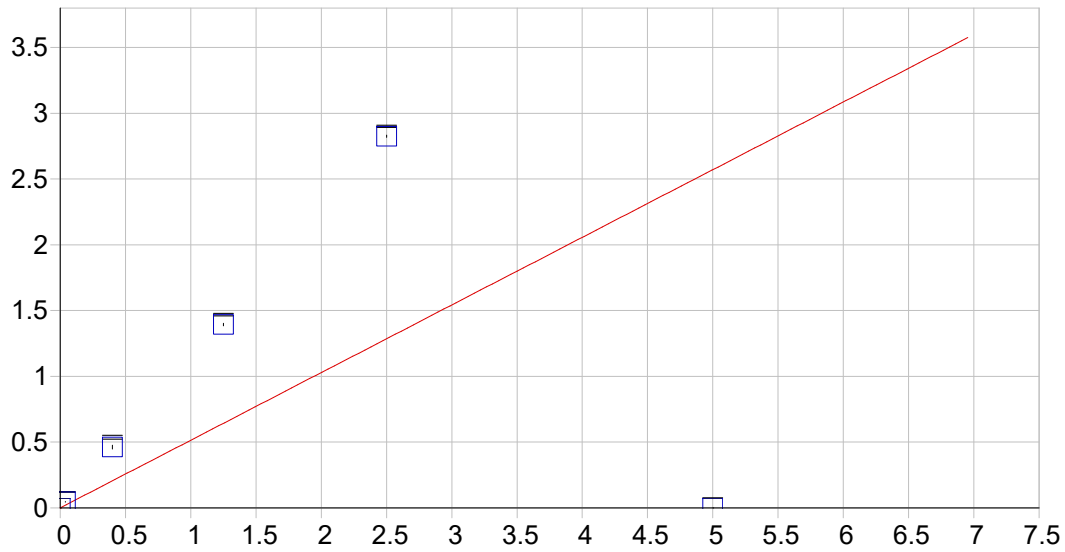


Mg 279.079 {121}

Date of Fit: 9/22/2022 2:53:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000074 Re-Slope: 1.000000
A1 (Gain): 0.006335 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.681957 Status: OK.
Std Error of Est: 0.003585
Predicted MDL: 0.044983
Predicted MQL: 0.149943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00748	-.007	.000	-.00012	.000	1
S2	4.0000	8.7950	4.80	120.	.05557	.000	1
S3	12.500	27.039	14.5	116.	.17101	.003	1
S4	25.000	53.017	28.0	112.	.33537	.002	1
S5	50.000	-----	-----	-----	.00000	-----	1
S1	2.0000	4.5065	2.51	125.	.02846	.001	1

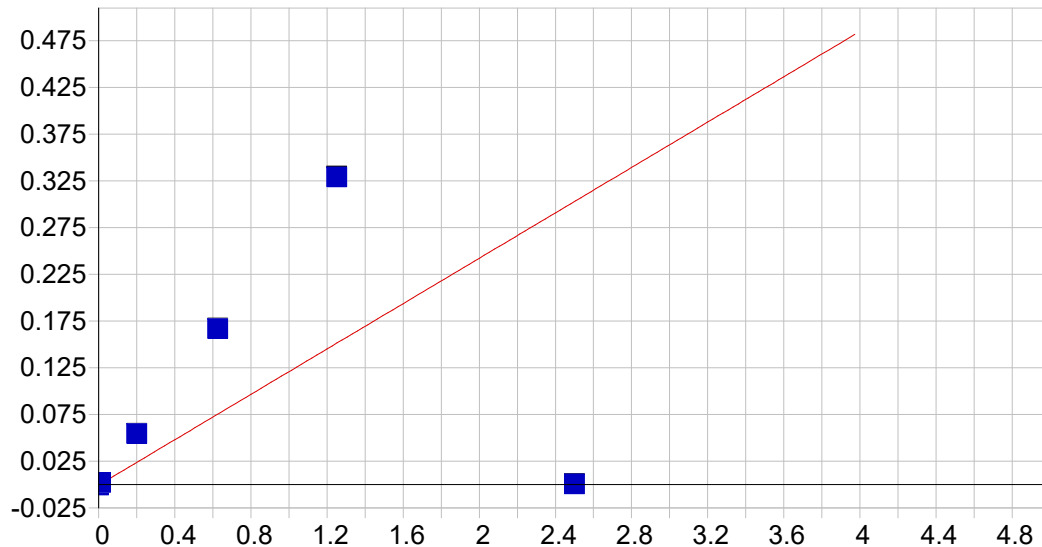


Ni 231.604 {446}

Date of Fit: 9/22/2022 2:53:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000323 Re-Slope: 1.000000
 A1 (Gain): 0.514187 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.675116 Status: OK.
 Std Error of Est: 0.013185
 Predicted MDL: 0.000583
 Predicted MQL: 0.001943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00024	.000	1
S1	.04000	.08997	.050	125.	.04659	.002	1
S3	1.2500	2.7091	1.46	117.	1.3933	.009	1
S4	2.5000	5.4940	2.99	120.	2.8253	.009	1
S5	5.0000	-----	-----	-----	.00000	-----	1
S2	.40000	.89753	.498	124.	.46182	.015	1

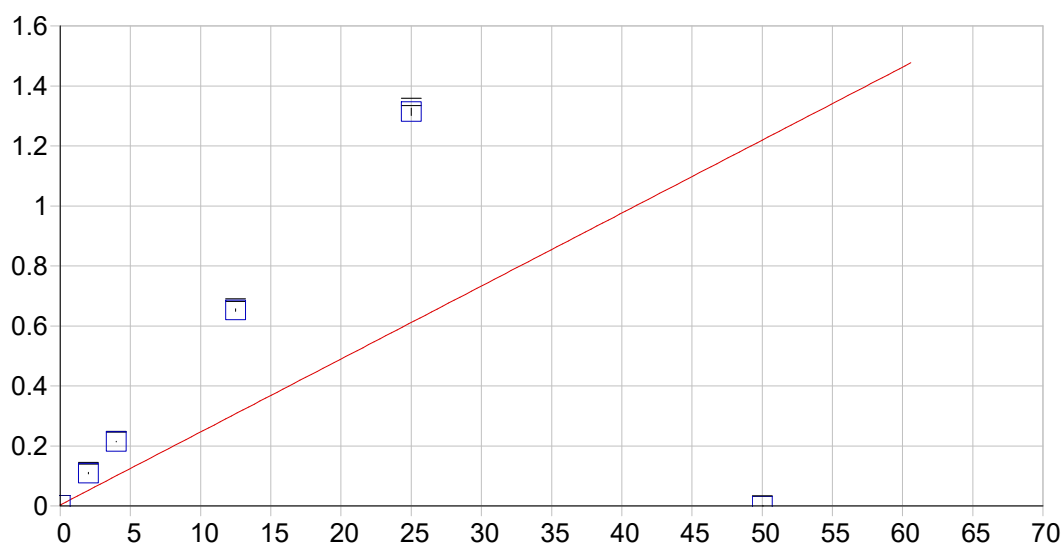


Ag 328.068 {103}

Date of Fit: 9/22/2022 2:53:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000615 Re-Slope: 1.000000
 A1 (Gain): 0.121420 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.675002 Status: OK.
 Std Error of Est: 0.001097
 Predicted MDL: 0.000973
 Predicted MQL: 0.003244

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00062	.000	1
S1	.01000	.02312	.013	131.	.00219	.000	1
S3	.62500	1.3797	.755	121.	.16673	.000	1
S4	1.2500	2.7160	1.47	117.	.32879	.001	1
S5	2.5000	-----	-----	-----	.00000	-----	1
S2	.20000	.45501	.255	128.	.05457	.000	1

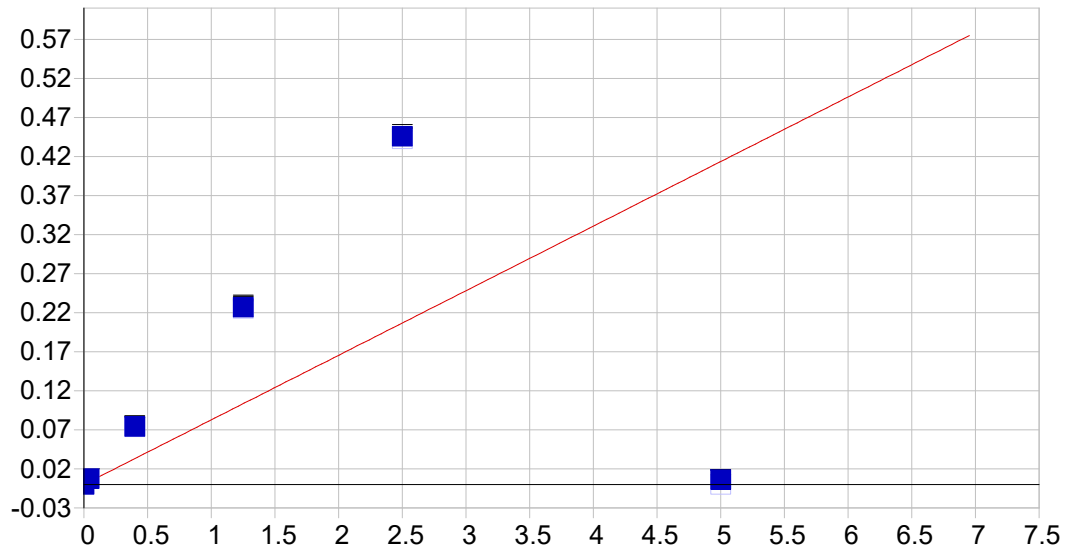


Na 589.592 { 57}

Date of Fit: 9/22/2022 2:53:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003307 Re-Slope: 1.000000
 A1 (Gain): 0.024319 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.680942 Status: OK.
 Std Error of Est: 0.013836
 Predicted MDL: 0.013730
 Predicted MQL: 0.045768

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00728	-.007	.000	.00313	.000	1
S2	4.0000	8.6800	4.68	117.	.21440	.001	1
S3	12.500	26.714	14.2	114.	.65295	.005	1
S4	25.000	53.886	28.9	116.	1.3138	.012	1
S5	50.000	-----	-----	-----	.00000	-----	1
S1	2.0000	4.3557	2.36	118.	.10923	.003	1

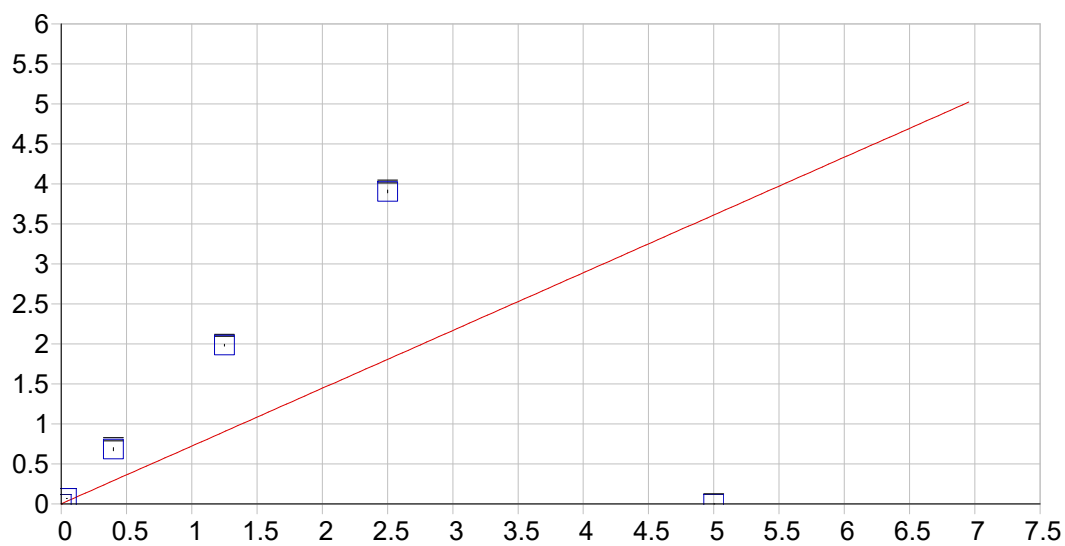


V 292.402 {115}

Date of Fit: 9/22/2022 2:53:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.082679 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.675000 Status: OK.
 Std Error of Est: 0.002089
 Predicted MDL: 0.004374
 Predicted MQL: 0.014581

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00005	.000	1
S1	.04000	.08970	.050	124.	.00736	.000	1
S3	1.2500	2.7439	1.49	120.	.22541	.003	1
S4	2.5000	5.3887	2.89	116.	.44256	.002	1
S5	5.0000	-----	-----	-----	.00000	-----	1
S2	.40000	.89617	.496	124.	.07367	.001	1

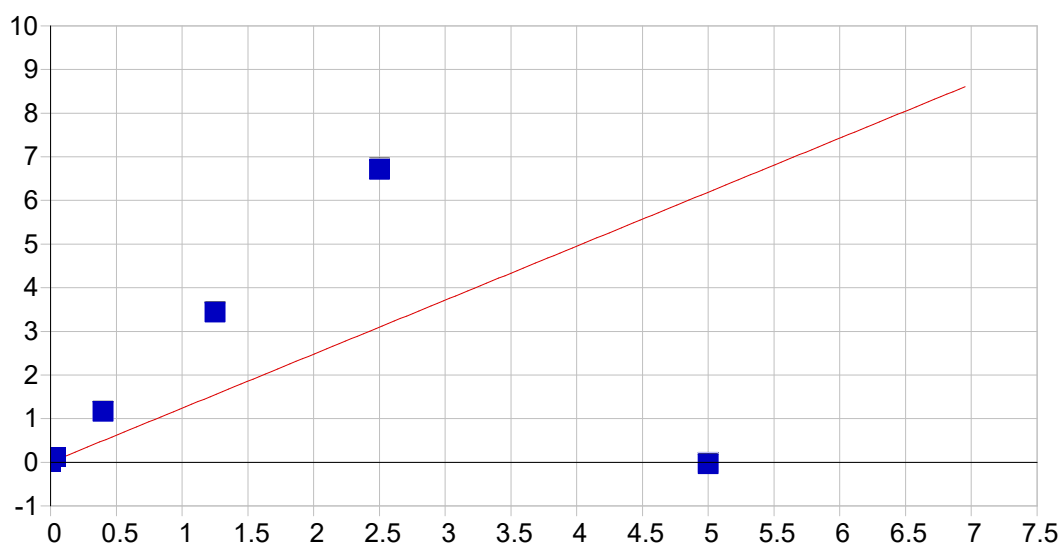


Zn 206.200 {464}

Date of Fit: 9/22/2022 2:53:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001259 Re-Slope: 1.000000
 A1 (Gain): 0.722069 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.674813 Status: OK.
 Std Error of Est: 0.018531
 Predicted MDL: 0.000366
 Predicted MQL: 0.001219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00114	.000	1
S1	.04000	.09442	.054	136.	.06944	.000	1
S3	1.2500	2.7456	1.50	120.	1.9838	.013	1
S4	2.5000	5.4061	2.91	116.	3.9048	.019	1
S5	5.0000	-----	-----	-----	.00000	-----	1
S2	.40000	.94563	.546	136.	.68407	.021	1

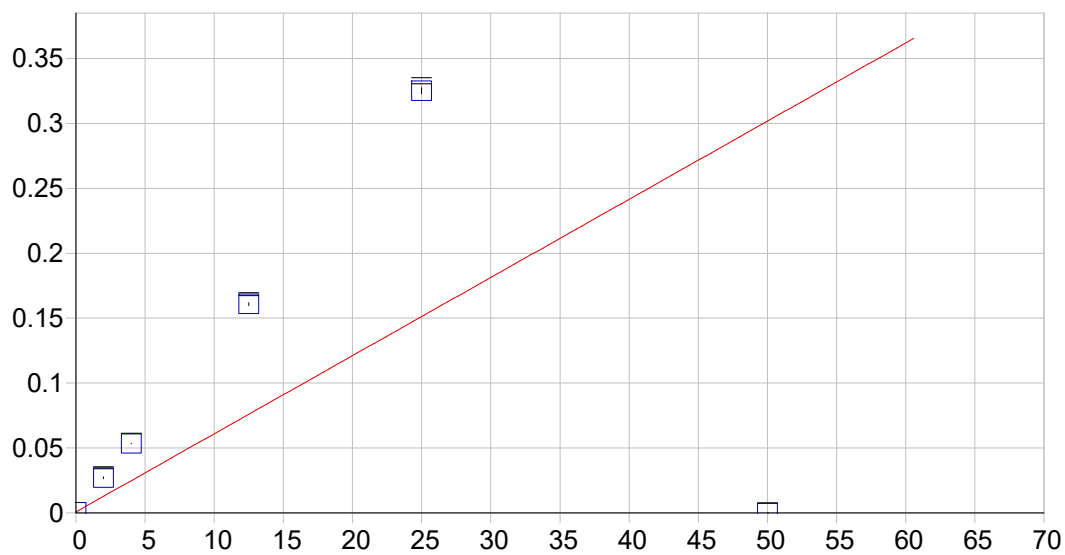


Zn 213.856 {158}

Date of Fit: 9/22/2022 2:53:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001460 Re-Slope: 1.000000
 A1 (Gain): 1.237766 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.674913 Status: OK.
 Std Error of Est: 0.031955
 Predicted MDL: 0.000479
 Predicted MQL: 0.001598

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00126	.000	1
S1	.04000	.09460	.055	137.	.11889	.000	1
S3	1.2500	2.7724	1.52	122.	3.4427	.012	1
S4	2.5000	5.4191	2.92	117.	6.7282	.019	1
S5	5.0000	-----	-----	-----	.00000	-----	1
S2	.40000	.93613	.536	134.	1.1632	.006	1

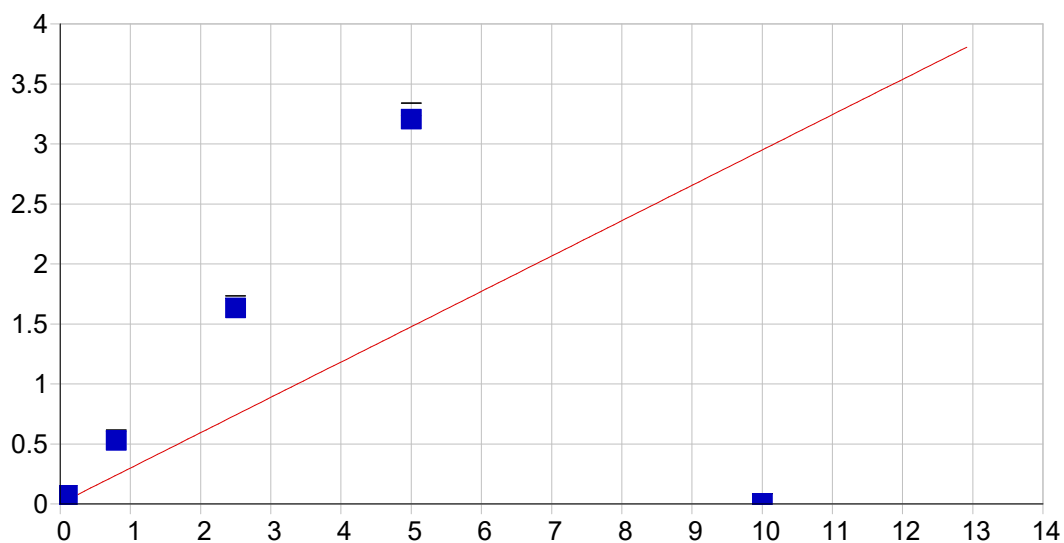


K 766.490 { 44}

Date of Fit: 9/22/2022 2:53:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000752 Re-Slope: 1.000000
 A1 (Gain): 0.006020 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.681007 Status: OK.
 Std Error of Est: 0.003424
 Predicted MDL: 0.065500
 Predicted MQL: 0.218333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00731	-.007	.000	.00071	.000	1
S2	4.0000	8.7557	4.76	119.	.05346	.000	1
S3	12.500	26.604	14.1	113.	.16090	.001	1
S4	25.000	53.895	28.9	116.	.32520	.002	1
S5	50.000	-----	-----	-----	.00000	-----	1
S1	2.0000	4.3707	2.37	119.	.02706	.001	1

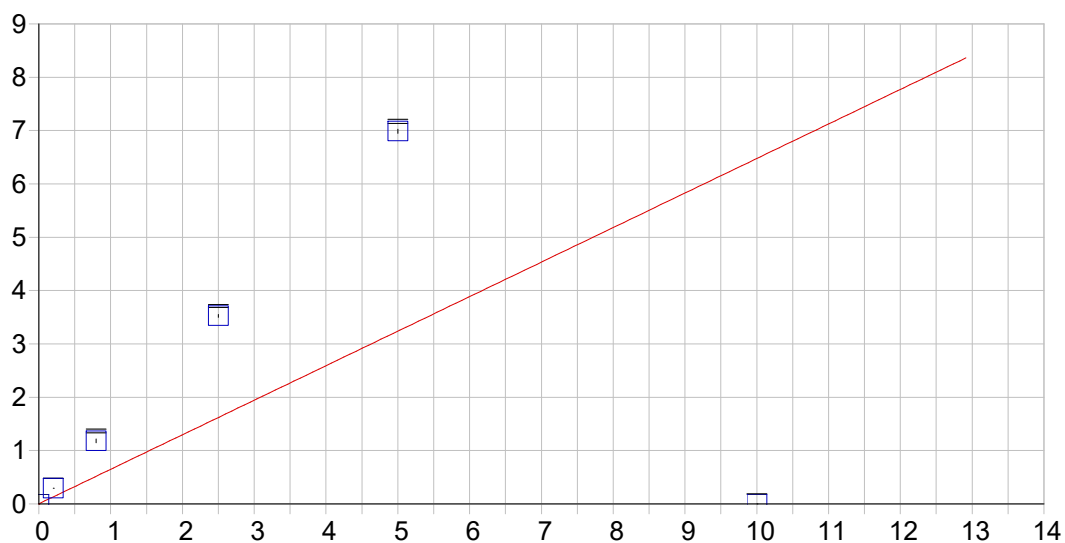


B 249.678 {135}

Date of Fit: 9/22/2022 2:53:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004444 Re-Slope: 1.000000
 A1 (Gain): 0.294440 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.675016 Status: OK.
 Std Error of Est: 0.016883
 Predicted MDL: 0.001381
 Predicted MQL: 0.004603

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00039	-.000	.000	.00433	.001	1
S1	.10000	.23390	.134	134.	.07321	.002	1
S3	2.5000	5.5263	3.03	121.	1.6310	.020	1
S4	5.0000	10.873	5.87	117.	3.2048	.053	1
S5	10.000	-----	-----	-----	.00000	-----	1
S2	.80000	1.7747	.975	122.	.52681	.006	1

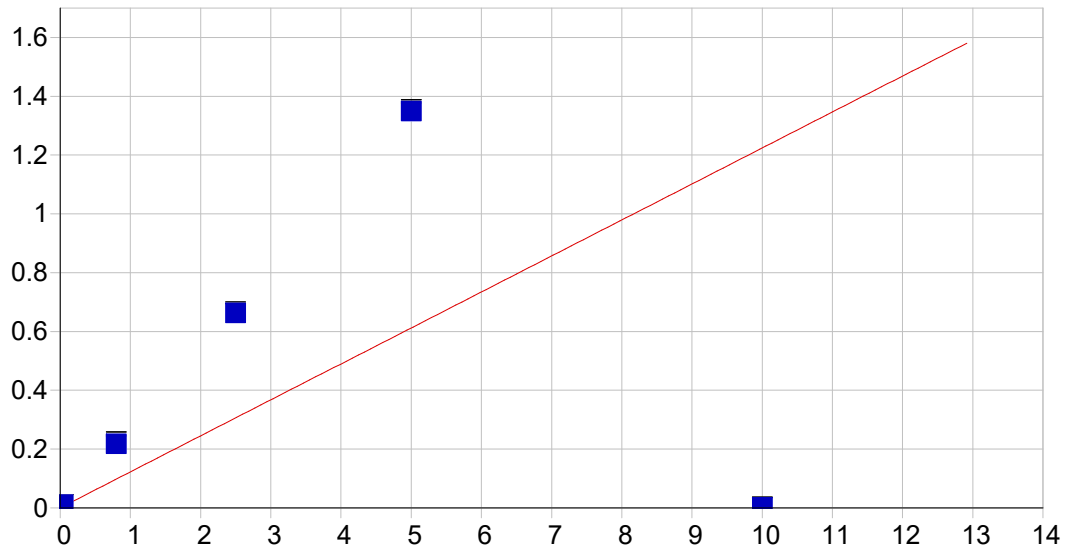


Mo 202.030 {467}

Date of Fit: 9/22/2022 2:53:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001574 Re-Slope: 1.000000
 A1 (Gain): 0.647505 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.677578 Status: OK.
 Std Error of Est: 0.052315
 Predicted MDL: 0.000432
 Predicted MQL: 0.001441

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00077	-.001	.000	.00107	.000	1
S1	.20000	.45031	.250	125.	.29315	.001	1
S3	2.5000	5.4418	2.94	118.	3.5252	.026	1
S4	5.0000	10.789	5.79	116.	6.9872	.038	1
S5	10.000	-----	-----	-----	.00000	-----	1
S2	.80000	1.8217	1.02	128.	1.1811	.035	1

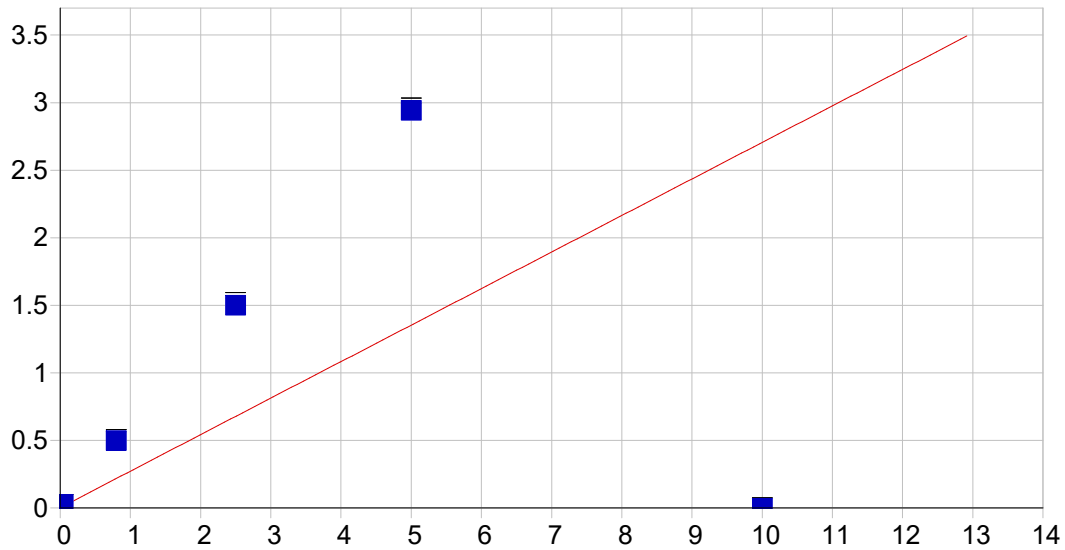


Sn 189.989 {478}

Date of Fit: 9/22/2022 2:53:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000246 Re-Slope: 1.000000
 A1 (Gain): 0.122376 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.674229 Status: OK.
 Std Error of Est: 0.004432
 Predicted MDL: 0.001209
 Predicted MQL: 0.004031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00023	.000	1
S1	.04000	.08950	.050	124.	.01119	.001	1
S3	2.5000	5.4170	2.92	117.	.66232	.004	1
S4	5.0000	11.029	6.03	121.	1.3482	.005	1
S5	10.000	-----	-----	-----	.00000	-----	1
S2	.80000	1.7797	.980	122.	.21777	.007	1

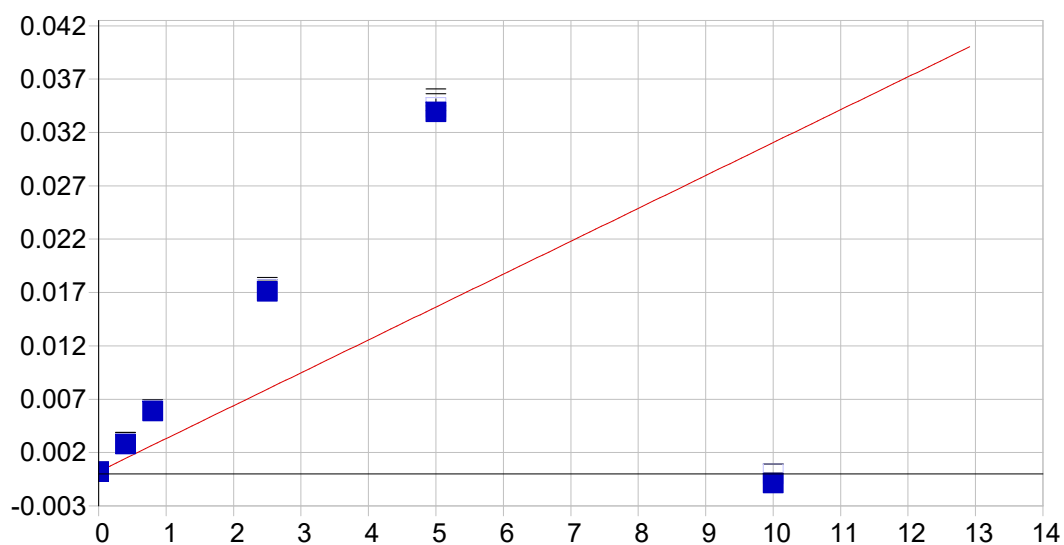


Ti 336.121 {100}

Date of Fit: 9/22/2022 2:53:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001472 Re-Slope: 1.000000
 A1 (Gain): 0.270368 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.674037 Status: OK.
 Std Error of Est: 0.009821
 Predicted MDL: 0.001927
 Predicted MQL: 0.006423

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00143	.000	1
S1	.04000	.09083	.051	127.	.02602	.000	1
S3	2.5000	5.5401	3.04	122.	1.4992	.021	1
S4	5.0000	10.876	5.88	118.	2.9417	.018	1
S5	10.000	-----	-----	-----	.00000	-----	1
S2	.80000	1.8360	1.04	129.	.49781	.008	1

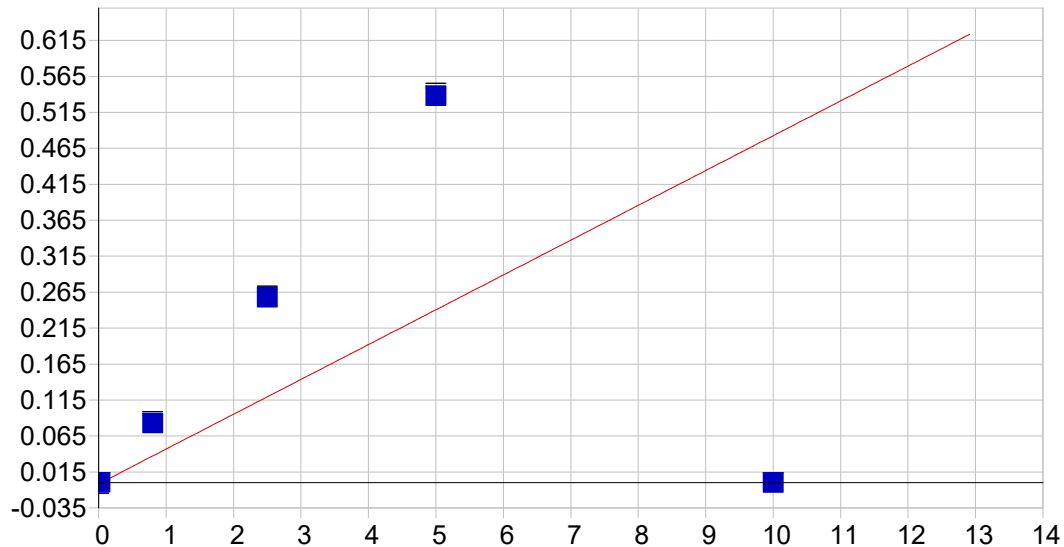


Si 288.158 {117}

Date of Fit: 9/22/2022 2:53:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000227 Re-Slope: 1.000000
 A1 (Gain): 0.003082 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.678844 Status: OK.
 Std Error of Est: 0.000363
 Predicted MDL: 0.021540
 Predicted MQL: 0.071800

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00149	-.001	.000	.00022	.000	1
S1	.40000	.83441	.434	109.	.00280	.000	1
S3	2.5000	5.4711	2.97	119.	.01731	.000	1
S4	5.0000	10.929	5.93	119.	.03435	.001	1
S5	10.000	-----	-----	-----	.00000	-----	1
S2	.80000	1.8357	1.04	129.	.00596	.000	1

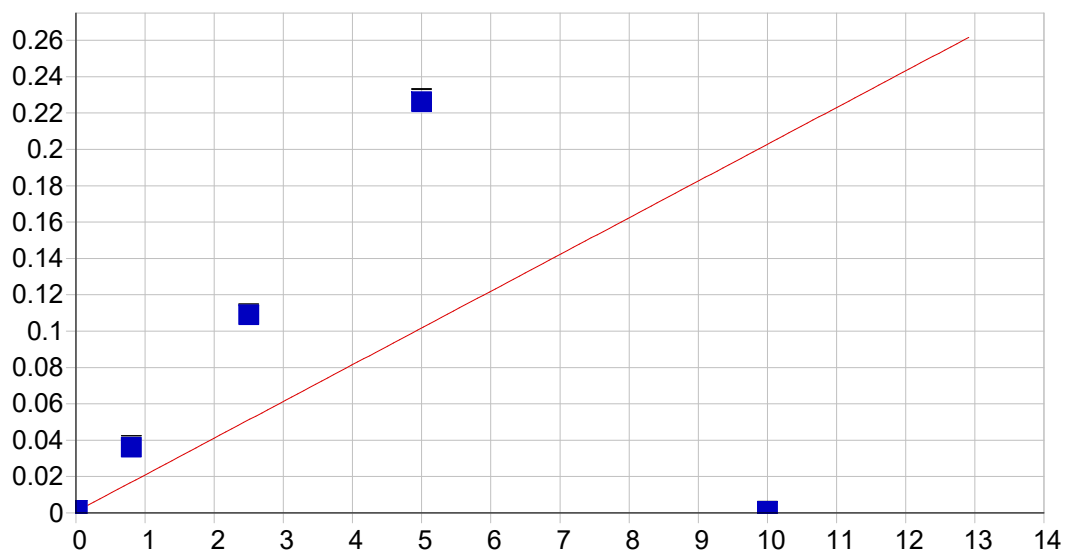


P 177.495 {490}

Date of Fit: 9/22/2022 2:53:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001573 Re-Slope: 1.000000
 A1 (Gain): 0.048406 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.674982 Status: OK.
 Std Error of Est: 0.001240
 Predicted MDL: 0.002828
 Predicted MQL: 0.009427

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	-.00158	.000	1
S1	.02000	.04274	.023	114.	.00050	.000	1
S3	2.5000	5.3537	2.85	114.	.25759	.002	1
S4	5.0000	11.151	6.15	123.	.53822	.003	1
S5	10.000	-----	-----	-----	.00000	-----	1
S2	.80000	1.7418	.942	118.	.08274	.002	1

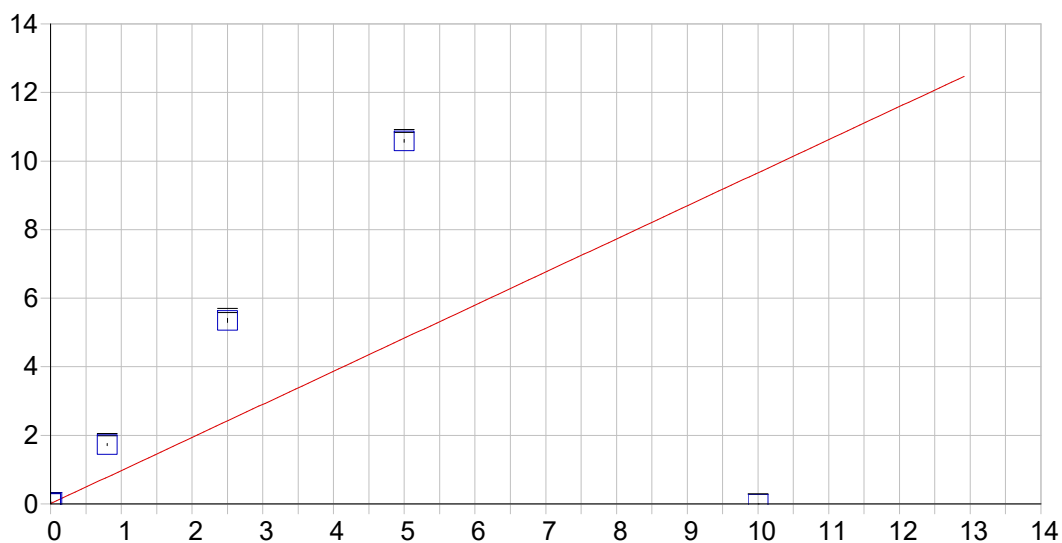


S 182.034 {485}

Date of Fit: 9/22/2022 2:53:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000708 Re-Slope: 1.000000
 A1 (Gain): 0.020208 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.672451 Status: OK.
 Std Error of Est: 0.000519
 Predicted MDL: 0.006011
 Predicted MQL: 0.020035

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00071	.000	1
S1	.02000	.04253	.023	113.	.00154	.000	1
S3	2.5000	5.3619	2.86	114.	.10885	.000	1
S4	5.0000	11.161	6.16	123.	.22584	.002	1
S5	10.000	-----	-----	-----	.00000	-----	1
S2	.80000	1.7499	.950	119.	.03600	.001	1

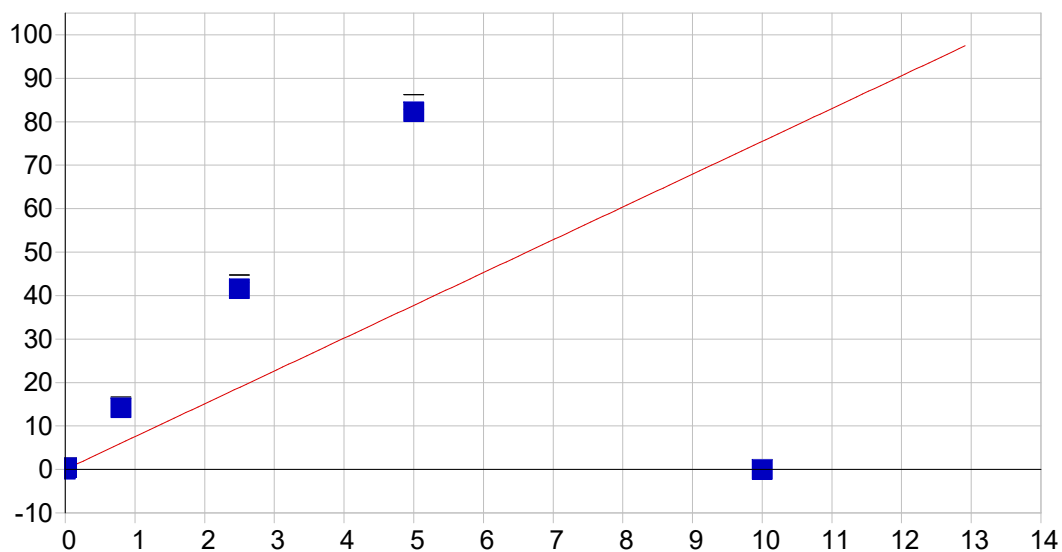


Li 670.784 { 50}

Date of Fit: 9/22/2022 2:53:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007636 Re-Slope: 1.000000
 A1 (Gain): 0.965128 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.673593 Status: OK.
 Std Error of Est: 0.024813
 Predicted MDL: 0.001969
 Predicted MQL: 0.006563

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.00756	.001	1
S5	10.000	-----	-----	-----	.00000	-----	1
S4	5.0000	10.961	5.96	119.	10.587	.039	1
S3	2.5000	5.5361	3.04	121.	5.3507	.061	1
S1	.02000	.04571	.026	129.	.05175	.001	1
S2	.80000	1.7847	.985	123.	1.7301	.029	1

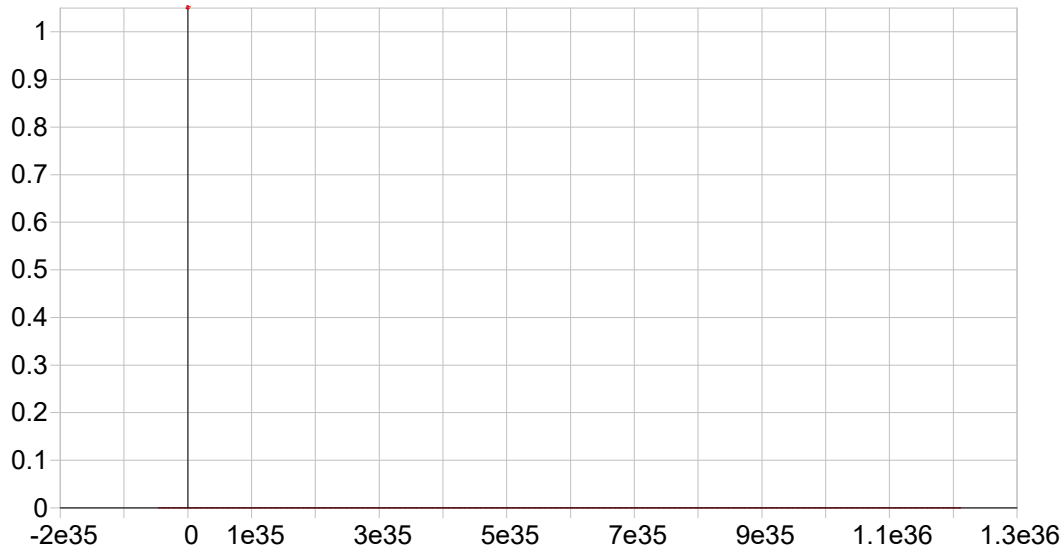


Sr 407.771 { 83}

Date of Fit: 9/22/2022 2:53:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000552 Re-Slope: 1.000000
 A1 (Gain): 7.547705 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.673732 Status: OK.
 Std Error of Est: 0.194183
 Predicted MDL: 0.000129
 Predicted MQL: 0.000429

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	-.00007	.000	1
S1	.02000	.04790	.028	139.	.36285	.001	1
S3	2.5000	5.5073	3.01	120.	41.588	.869	1
S4	5.0000	10.898	5.90	118.	82.295	1.66	1
S5	10.000	-----	-----	-----	.00000	-----	1
S2	.80000	1.8774	1.08	135.	14.177	.187	1

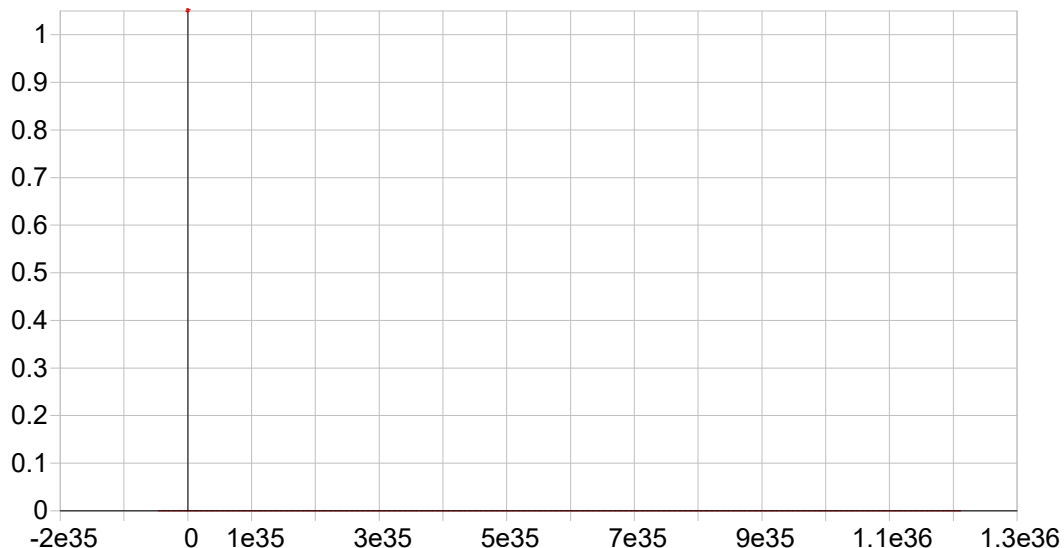


Y 224.306 {450}*

Date of Fit: 9/22/2022 2:53:34 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
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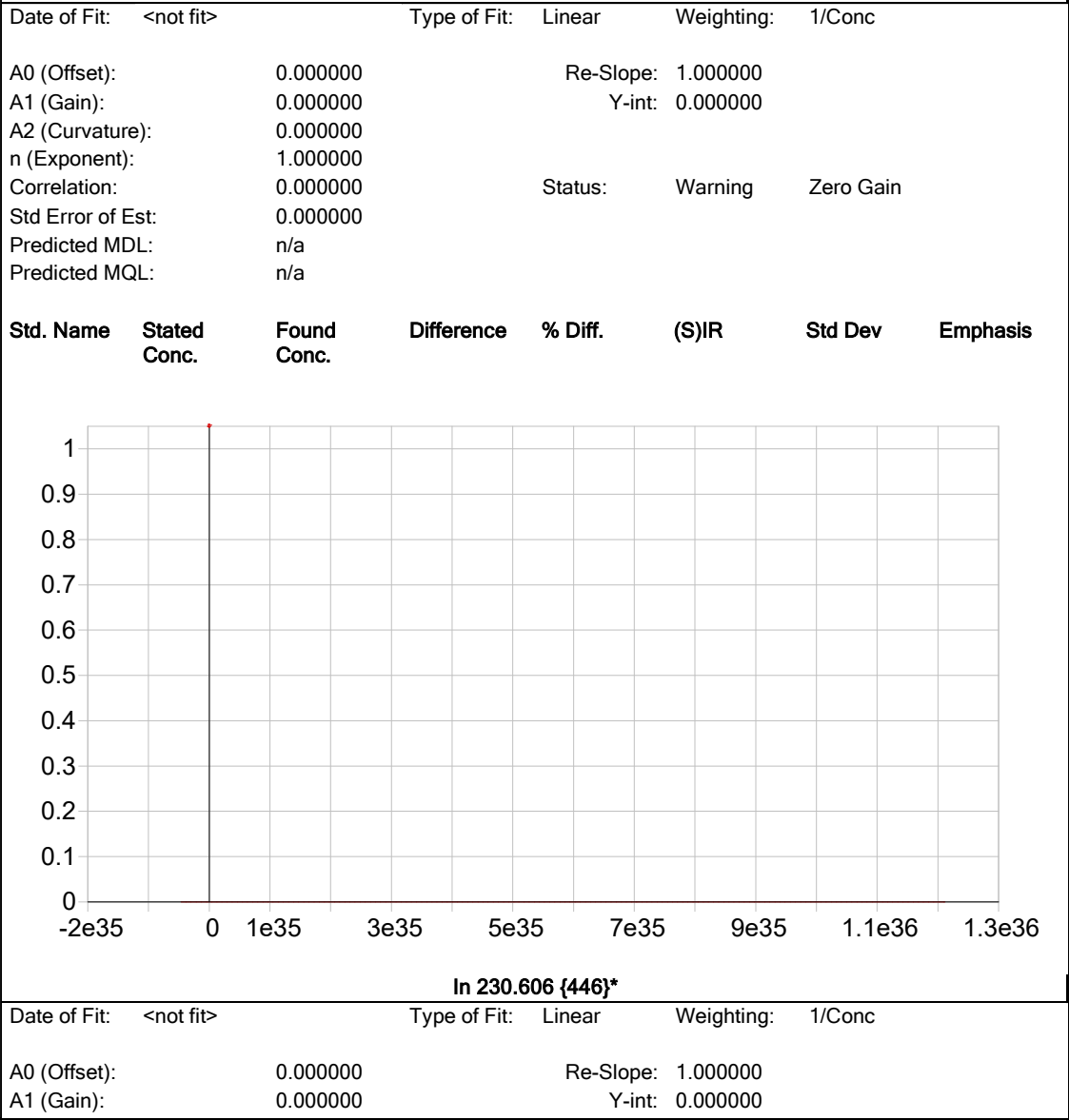
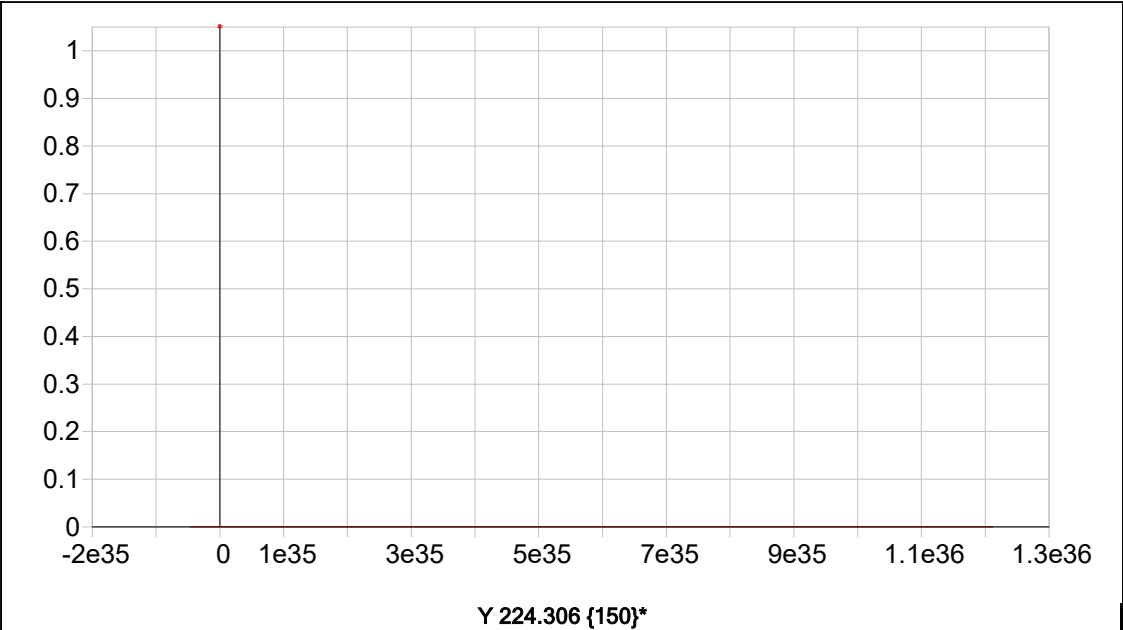


Y 360.073 { 94}*

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					
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