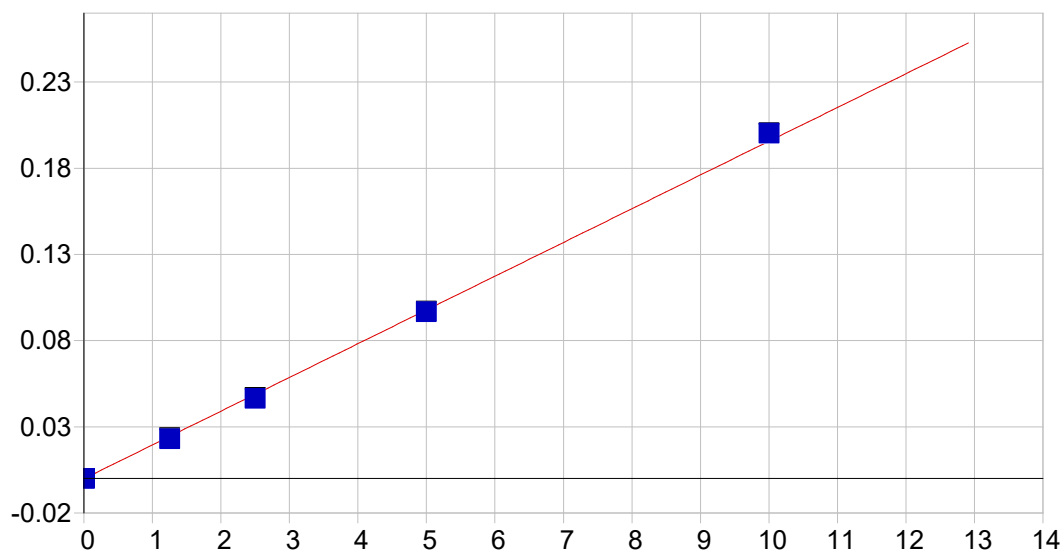


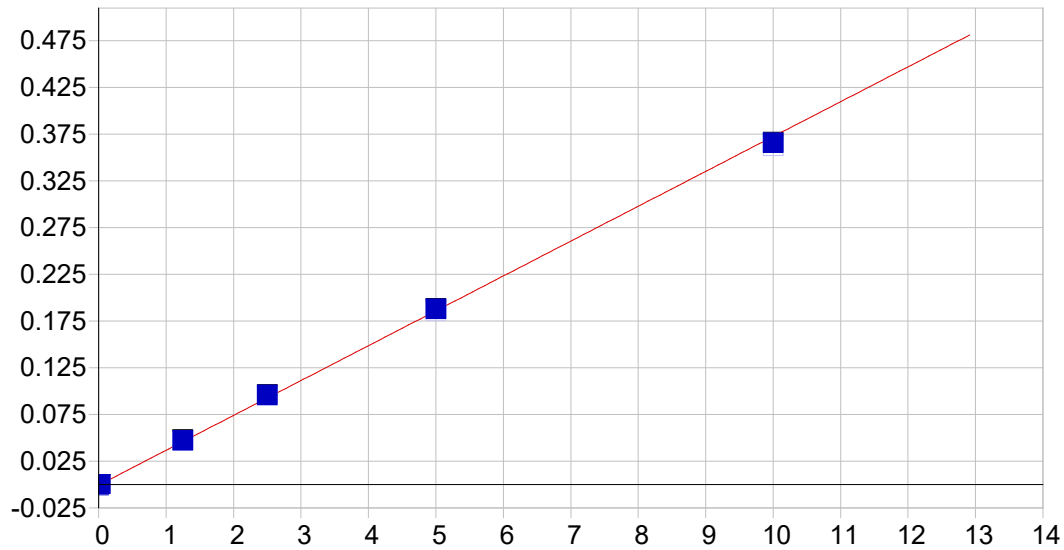


As 189.042 {479}

Date of Fit: 01/11/2022 16:32:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000102	Re-Slope:	1.000000
A1 (Gain):	0.019579	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999584	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.012424		
Predicted MQL:	0.041412		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.01000	.00981	-.000	-1.88	.00009	.000	1
S2	1.2500	1.1810	-.069	-5.52	.02297	.001	1
S3	2.5000	2.3832	-.117	-4.67	.04647	.000	1
S4	5.0000	4.9467	-.053	-1.07	.09656	.000	1
S5	10.000	10.239	.239	2.39	.20000	.000	1

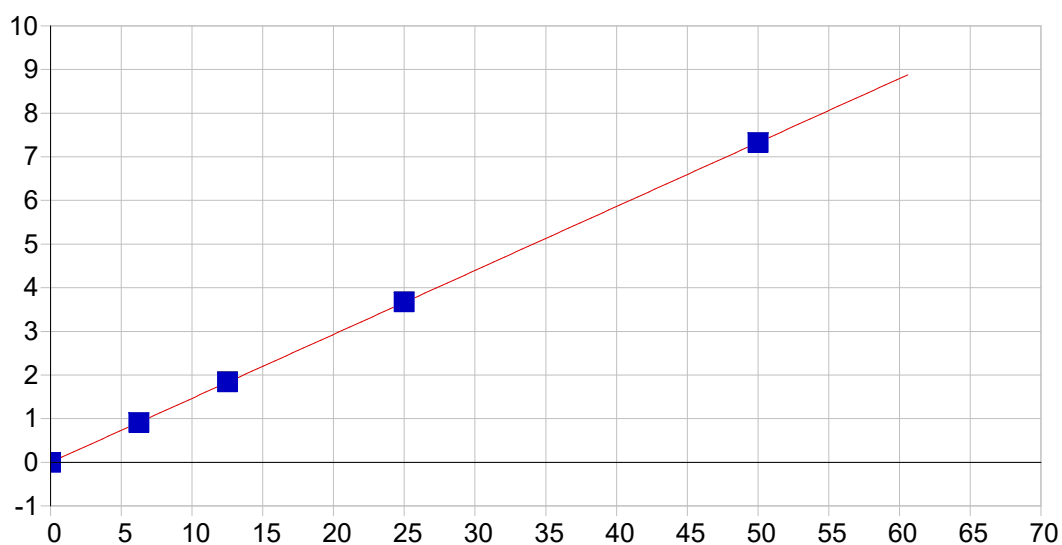


TI 190.856 {477}

Date of Fit: 01/11/2022 16:32:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000623 Re-Slope: 1.000000
 A1 (Gain): 0.037310 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999747 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.005456
 Predicted MQL: 0.018186

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00062	.000	1
S1	.02500	.03110	.006	24.4	.00049	.000	1
S2	1.2500	1.2871	.037	2.97	.04697	.001	1
S3	2.5000	2.5842	.084	3.37	.09494	.000	1
S4	5.0000	5.0550	.055	1.10	.18628	.001	1
S5	10.000	9.8178	-.182	-1.82	.36228	.001	1

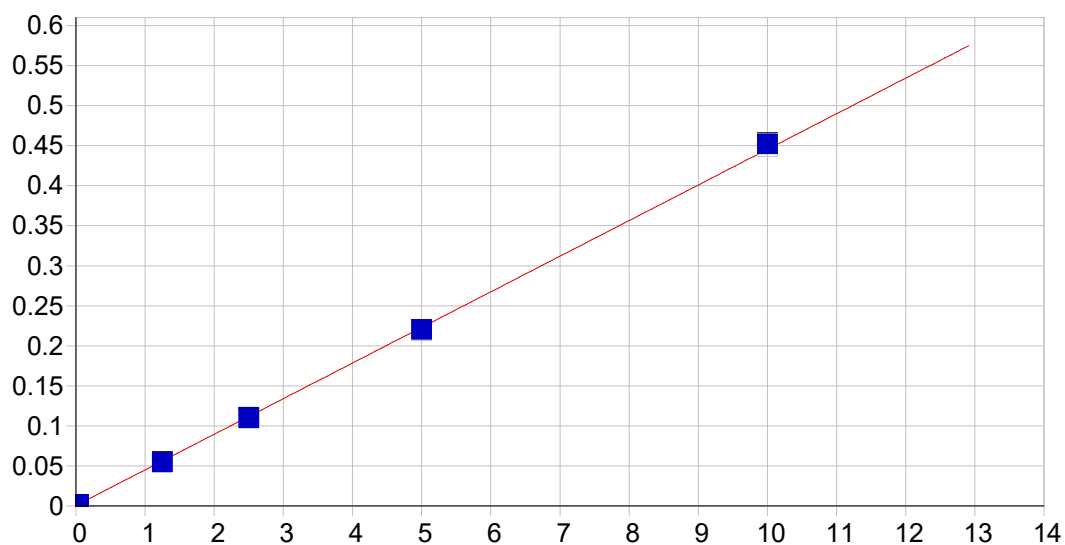


Pb 220.353 {453}

Date of Fit: 01/11/2022 16:32:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000659	Re-Slope:	1.000000
A1 (Gain):	0.146553	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.002825		
Predicted MQL:	0.009417		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00066	.000	1
S1	.01000	.01043	.000	4.28	.00087	.000	1
S2	6.2500	6.2012	-.049	-.781	.90812	.001	1
S3	12.500	12.546	.046	.369	1.8380	.003	1
S4	25.000	25.041	.041	.163	3.6690	.006	1
S5	50.000	49.961	-.039	-.077	7.3211	.003	1

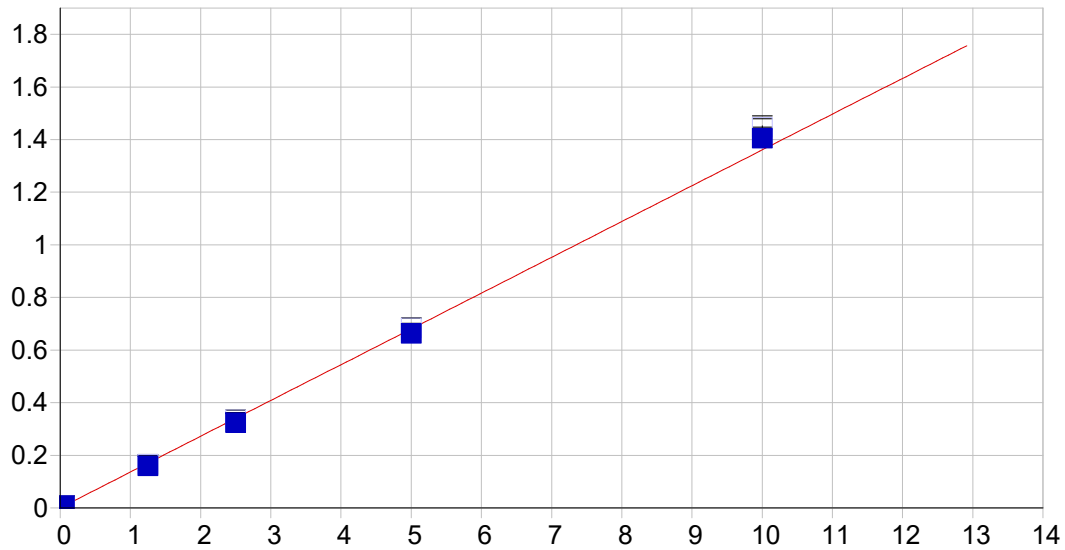


Se 196.090 {472}

Date of Fit: 01/11/2022 16:32:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000561 Re-Slope: 1.000000
 A1 (Gain): 0.044481 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.007169
 Predicted MQL: 0.023895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00056	.000	1
S1	.03500	.02664	-.008	-23.9	.00174	.000	1
S2	1.2500	1.2166	-.033	-2.67	.05427	.000	1
S3	2.5000	2.4587	-.041	-1.65	.10912	.001	1
S4	5.0000	4.9361	-.064	-1.28	.21851	.000	1
S5	10.000	10.147	.147	1.47	.44868	.002	1

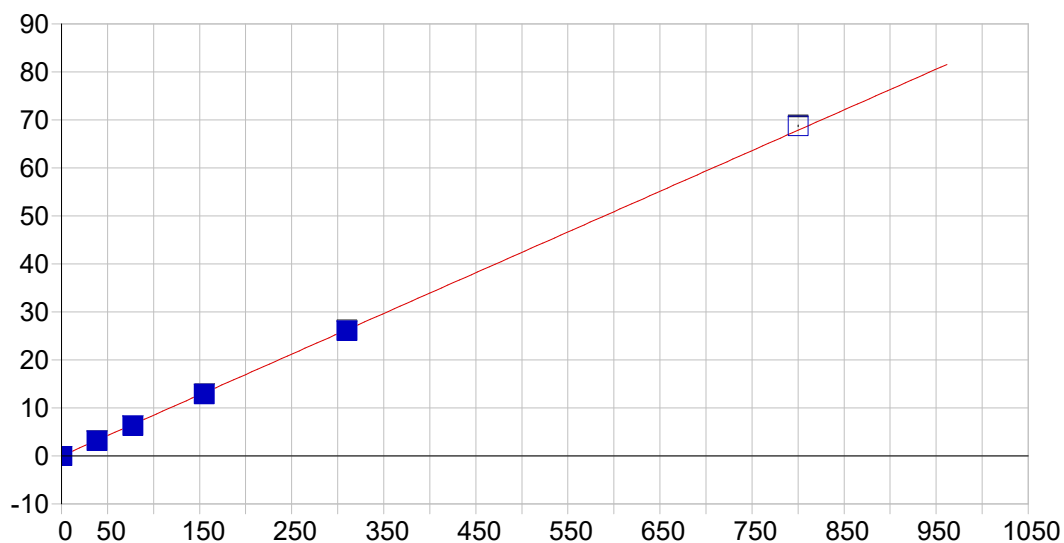


Sb 206.833 {463}

Date of Fit: 01/11/2022 16:32:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000292	Re-Slope:	1.000000
A1 (Gain):	0.136035	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999381	Status:	OK.
Std Error of Est:	0.000203		
Predicted MDL:	0.003009		
Predicted MQL:	0.010030		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00029	.000	1
S1	.06000	.05872	-.001	-2.14	.00828	.000	1
S2	1.2500	1.1734	-.077	-6.13	.16511	.000	1
S3	2.5000	2.3791	-.121	-4.83	.33432	.000	1
S4	5.0000	4.8700	-.130	-2.60	.68356	.002	1
S5	10.000	10.329	.329	3.29	1.4469	.005	1

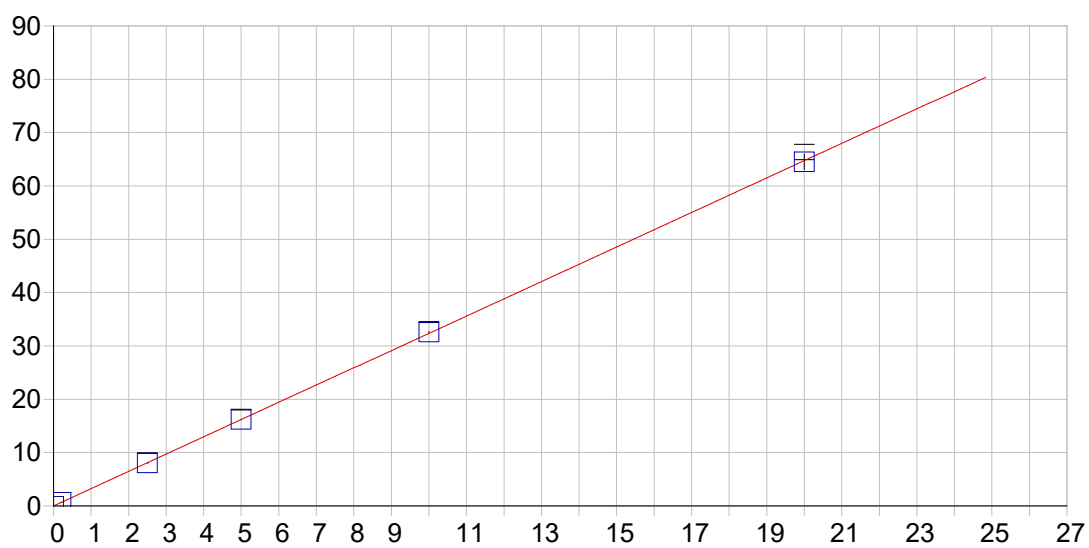


AI 396.152 { 85}

Date of Fit: 01/11/2022 16:32:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002811 Re-Slope: 1.000000
 A1 (Gain): 0.084809 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000946
 Predicted MDL: 0.012352
 Predicted MQL: 0.041173

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00281	.001	1
S1	.20000	.20429	.004	2.15	.01454	.001	1
S2	38.750	36.980	-1.77	-4.57	3.1369	.006	1
S3	77.500	74.314	-3.19	-4.11	6.3065	.043	1
S4	155.00	152.02	-2.98	-1.92	12.904	.084	1
S5	310.00	307.07	-2.93	-.944	26.067	.136	1
S6	800.00	810.87	10.9	1.36	68.766	.151	1

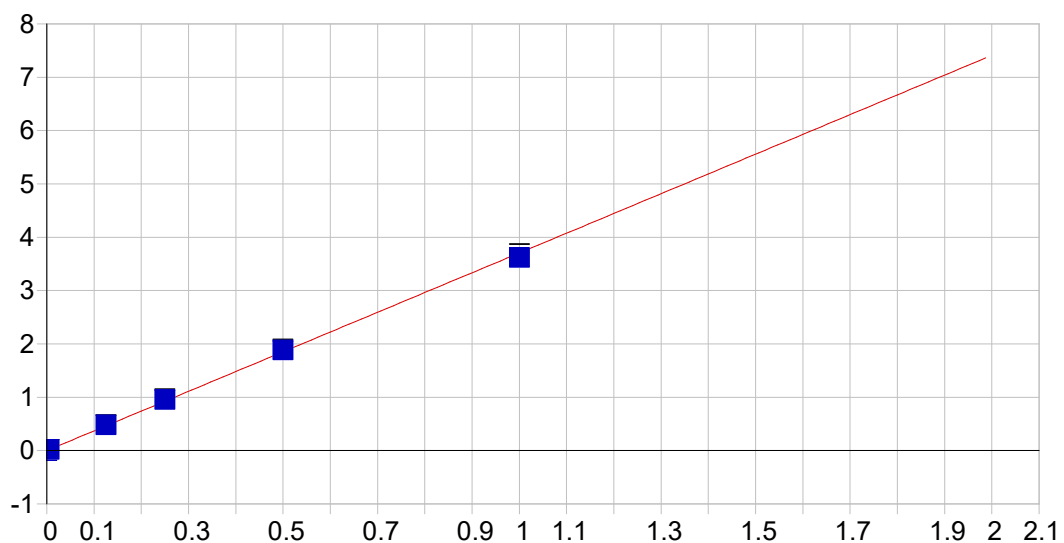


Ba 493.409 { 68}

Date of Fit: 01/11/2022 16:32:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001817 Re-Slope: 1.000000
 A1 (Gain): 3.236083 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.001771
 Predicted MDL: 0.000714
 Predicted MQL: 0.002380

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00180	.001	1
S1	.20000	.20505	.005	2.52	.66537	.003	1
S2	2.5000	2.4861	-.014	-.555	8.0472	.019	1
S3	5.0000	5.0006	.001	.013	16.184	.049	1
S4	10.000	10.075	.075	.754	32.607	.103	1
S5	20.000	19.933	-.067	-.336	64.506	1.46	1

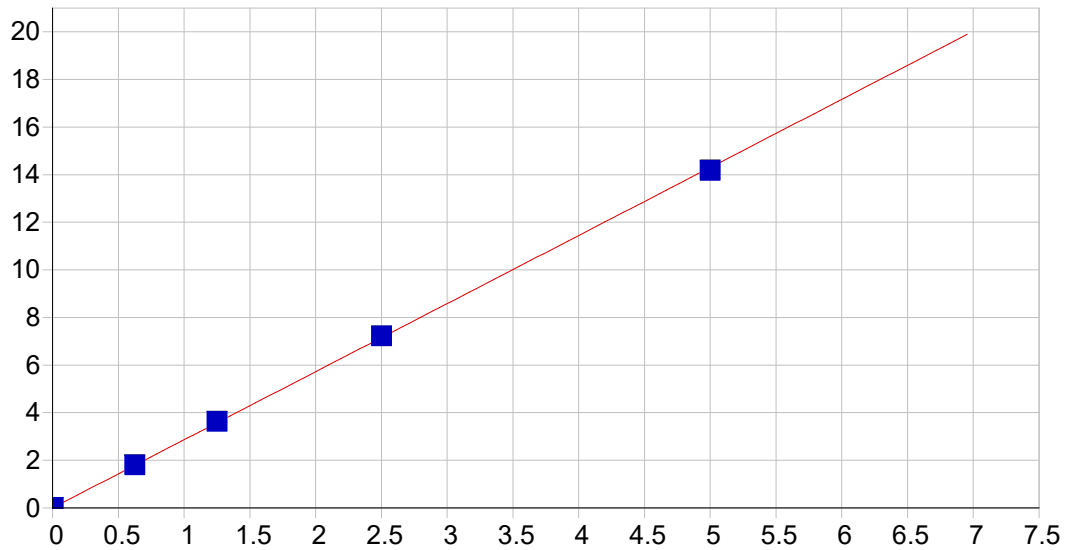


Be 234.861 {144}

Date of Fit: 01/11/2022 16:32:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001256	Re-Slope:	1.000000
A1 (Gain):	3.705946	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999696	Status:	OK.
Std Error of Est:	0.000342		
Predicted MDL:	0.000094		
Predicted MQL:	0.000315		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00126	.000	1
S1	.00500	.00541	.000	8.21	.01879	.000	1
S2	.12500	.12966	.005	3.73	.47807	.001	1
S3	.25000	.25835	.008	3.34	.95377	.014	1
S4	.50000	.50885	.009	1.77	1.8797	.019	1
S5	1.0000	.97773	-.022	-2.23	3.6126	.070	1

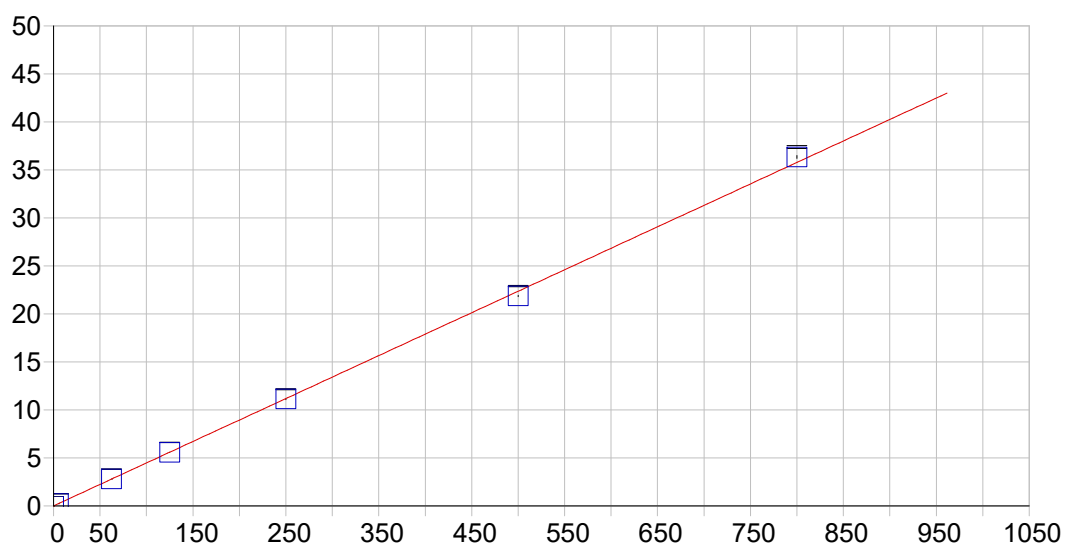


Cd 214.438 {457}

Date of Fit: 01/11/2022 16:32:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000733	Re-Slope:	1.000000
A1 (Gain):	2.860700	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999945	Status:	OK.
Std Error of Est:	0.000253		
Predicted MDL:	0.000115		
Predicted MQL:	0.000384		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00073	.000	1
S1	.00500	.00541	.000	8.25	.01623	.000	1
S2	.62500	.62937	.004	.699	1.8047	.003	1
S3	1.2500	1.2684	.018	1.47	3.6364	.002	1
S4	2.5000	2.5248	.025	.993	7.2376	.013	1
S5	5.0000	4.9519	-.048	-.961	14.195	.004	1

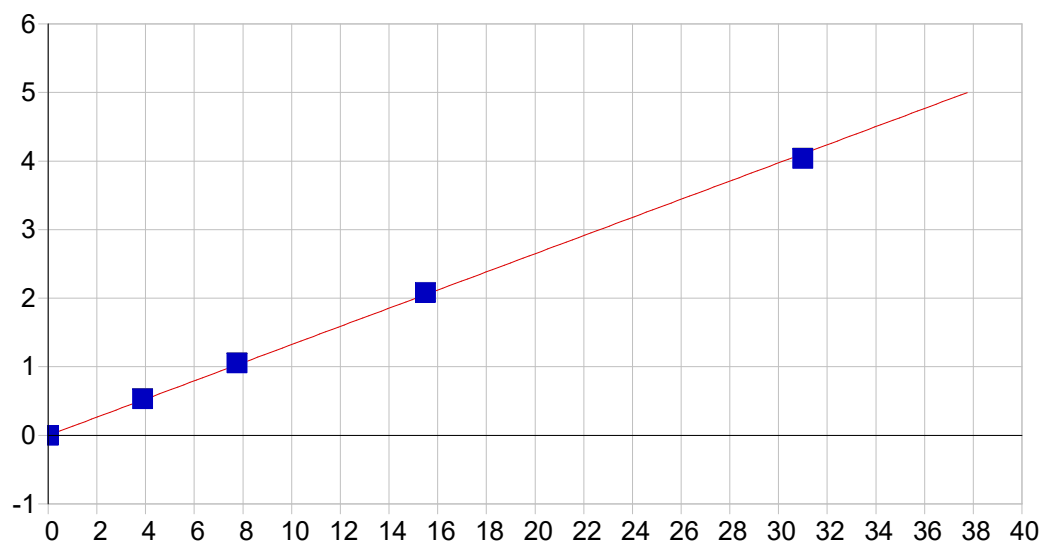


Ca 373.690 { 90}

Date of Fit: 01/11/2022 16:32:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002758 Re-Slope: 1.000000
 A1 (Gain): 0.044721 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.002540
 Predicted MDL: 0.018576
 Predicted MQL: 0.061919

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00275	.001	1
S1	5.0000	5.1681	.168	3.36	.23388	.002	1
S2	62.500	62.603	.103	.165	2.8024	.003	1
S3	125.00	124.63	-.373	-.298	5.5762	.017	1
S4	250.00	248.56	-1.44	-.574	11.119	.037	1
S5	500.00	488.90	-11.1	-2.22	21.867	.063	1
S6	800.00	812.64	12.6	1.58	36.345	.149	1

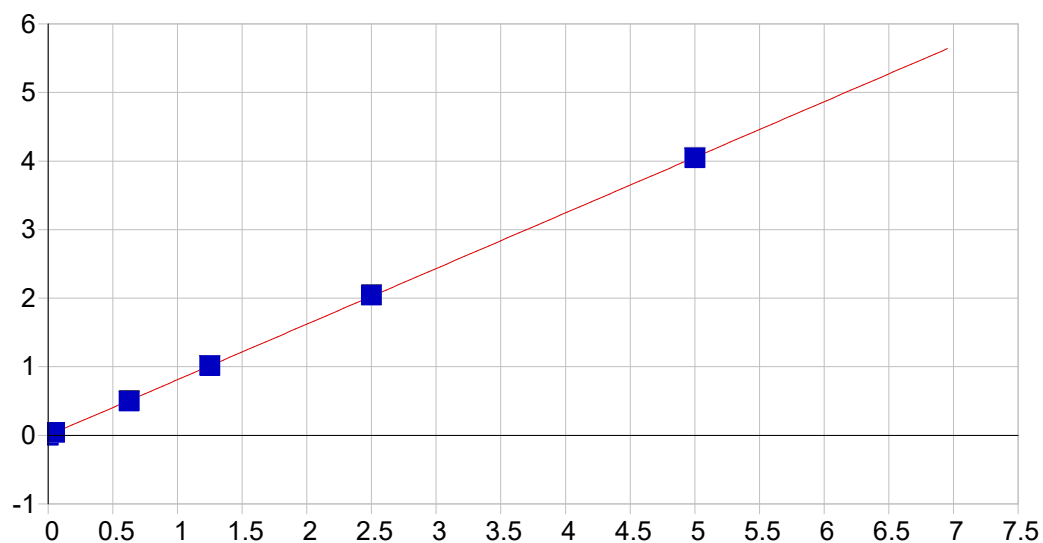


Cr 267.716 {126}

Date of Fit: 01/11/2022 16:32:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.132420 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.000719
 Predicted MQL: 0.002397

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01000	.01047	.000	4.71	.00134	.000	1
S2	3.8750	4.0092	.134	3.46	.53101	.001	1
S3	7.7500	7.9382	.188	2.43	1.0514	.003	1
S4	15.500	15.709	.209	1.35	2.0807	.002	1
S5	31.000	30.468	-.532	-1.72	4.0358	.005	1

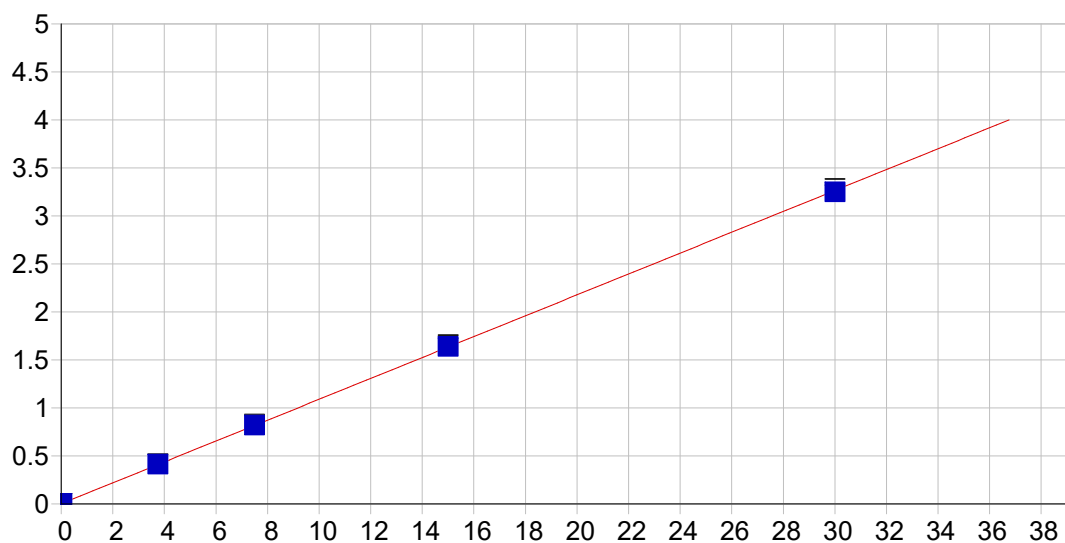


Co 228.616 {448}

Date of Fit: 01/11/2022 16:32:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000242	Re-Slope:	1.000000
A1 (Gain):	0.810936	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000128		
Predicted MDL:	0.000402		
Predicted MQL:	0.001340		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.05000	.04928	-.001	-1.45	.03986	.000	1
S2	.62500	.61608	-.009	-1.43	.50012	.000	1
S3	1.2500	1.2522	.002	.175	1.0167	.000	1
S4	2.5000	2.5199	.020	.797	2.0463	.004	1
S5	5.0000	4.9875	-.012	-.249	4.0504	.004	1

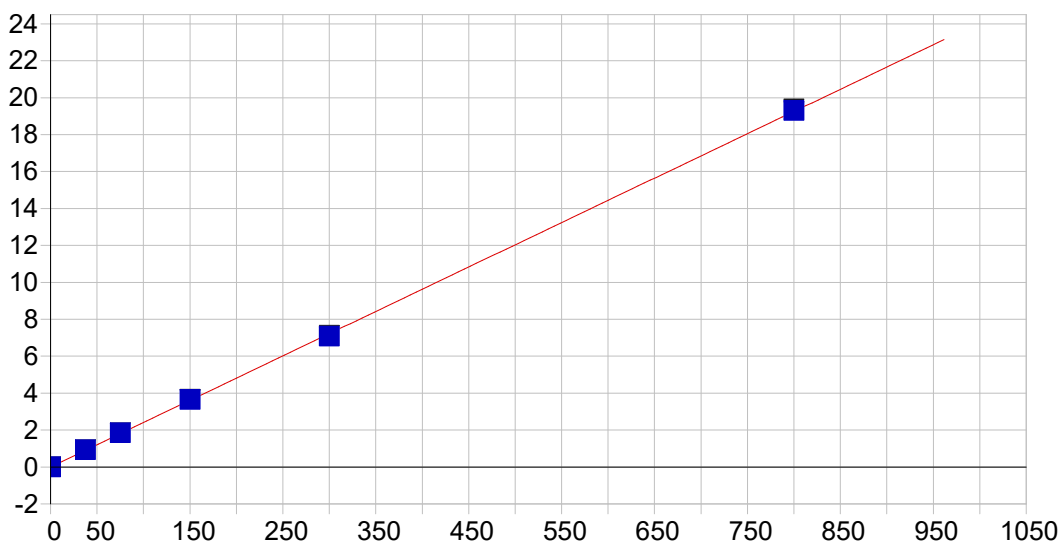


Cu 324.754 {104}

Date of Fit: 01/11/2022 16:32:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002188	Re-Slope:	1.000000
A1 (Gain):	0.108762	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.004330		
Predicted MQL:	0.014433		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00219	.000	1
S1	.02500	.02768	.003	10.7	.00519	.000	1
S2	3.7500	3.7884	.038	1.02	.41367	.003	1
S3	7.5000	7.5263	.026	.351	.81967	.010	1
S4	15.000	15.062	.062	.414	1.6382	.016	1
S5	30.000	29.871	-.129	-.431	3.2466	.033	1

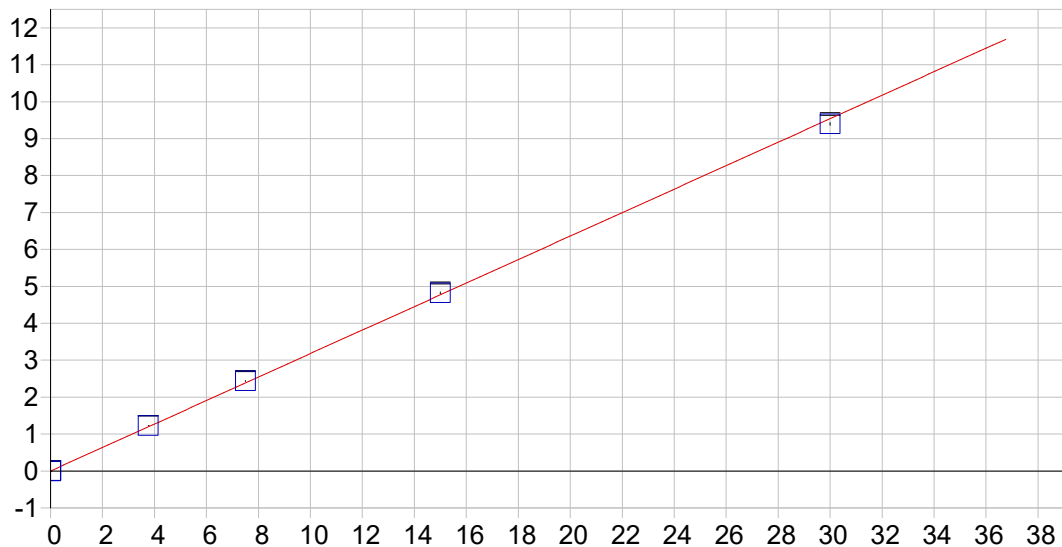


Fe 259.837 {130}

Date of Fit: 01/11/2022 16:32:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000325	Re-Slope:	1.000000
A1 (Gain):	0.024067	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999932	Status:	OK.
Std Error of Est:	0.000123		
Predicted MDL:	0.016246		
Predicted MQL:	0.054153		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.10000	.09196	-.008	-8.04	.00255	.000	1
S2	37.500	38.455	.955	2.55	.92686	.004	1
S3	75.000	76.509	1.51	2.01	1.8438	.009	1
S4	150.00	151.30	1.30	.869	3.6460	.016	1
S5	300.00	294.16	-5.84	-1.95	7.0882	.038	1
S6	800.00	802.09	2.09	.261	19.317	.074	1

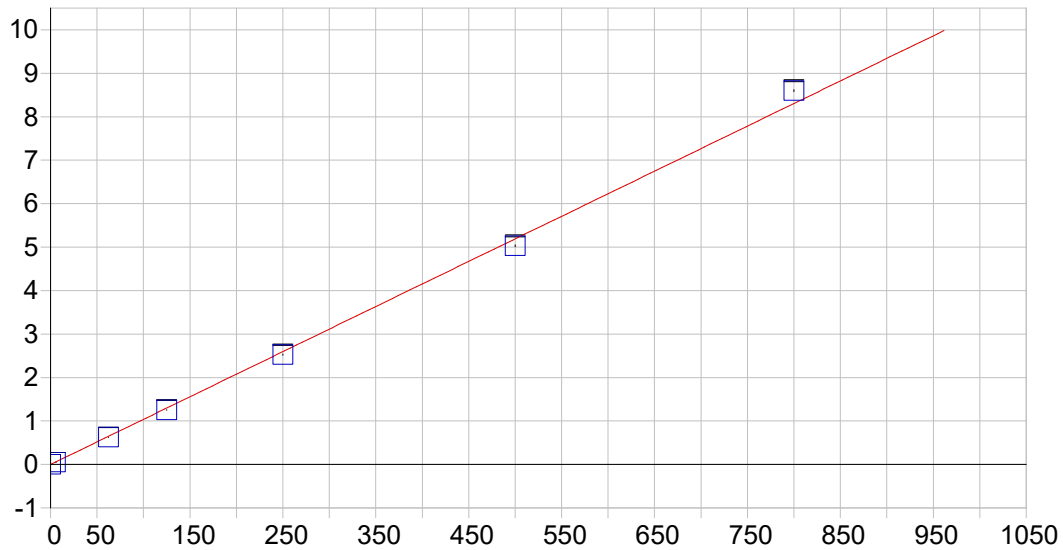


Mn 257.610 {131}

Date of Fit: 01/11/2022 16:32:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.317981 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.000774
 Predicted MQL: 0.002579

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01500	.01610	.001	7.34	.00506	.000	1
S2	3.7500	3.8607	.111	2.95	1.2276	.002	1
S3	7.5000	7.6641	.164	2.19	2.4370	.011	1
S4	15.000	15.163	.163	1.09	4.8216	.025	1
S5	30.000	29.561	-.439	-1.46	9.3997	.037	1

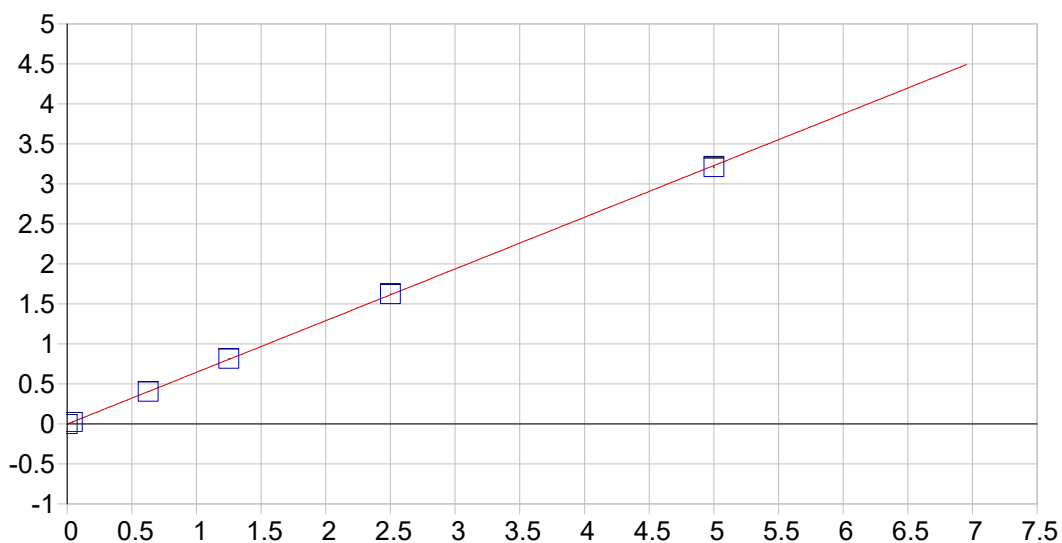


Mg 279.079 {121}

Date of Fit: 01/11/2022 16:32:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000317 Re-Slope: 1.000000
 A1 (Gain): 0.010381 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999448 Status: OK.
 Std Error of Est: 0.001204
 Predicted MDL: 0.032668
 Predicted MQL: 0.108892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00036	.000	.000	-.00031	.000	1
S1	5.0000	5.1196	.120	2.39	.05283	.000	1
S2	62.500	60.104	-2.40	-3.83	.62360	.000	1
S3	125.00	120.55	-4.45	-3.56	1.2511	.007	1
S4	250.00	243.43	-6.57	-2.63	2.5267	.013	1
S5	500.00	484.64	-15.4	-3.07	5.0305	.022	1
S6	800.00	828.66	28.7	3.58	8.6018	.022	1

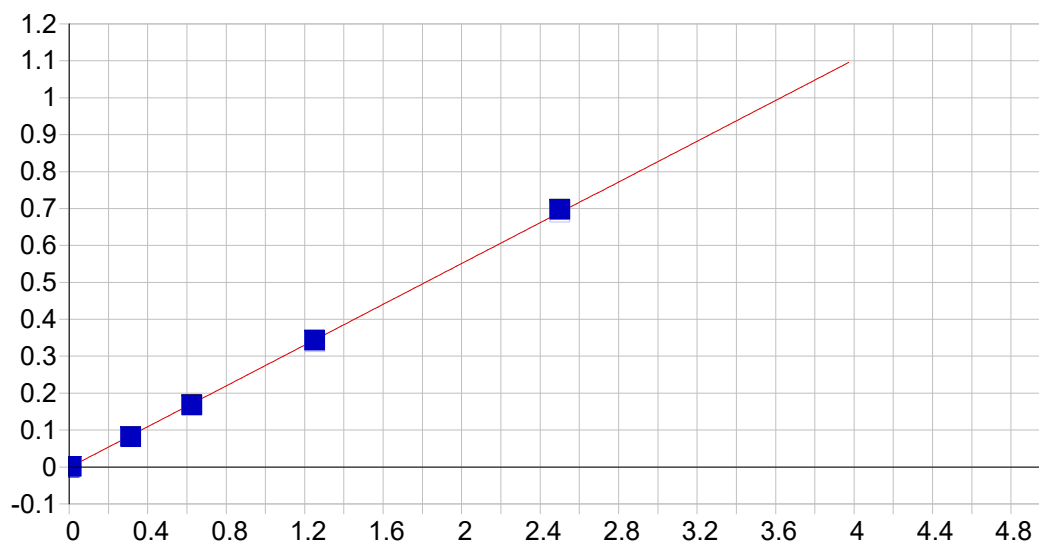


Ni 231.604 {446}

Date of Fit: 01/11/2022 16:32:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001007	Re-Slope:	1.000000
A1 (Gain):	0.646088	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000097		
Predicted MDL:	0.000582		
Predicted MQL:	0.001939		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00101	.000	1
S1	.04000	.04038	.000	.953	.02508	.000	1
S2	.62500	.62656	.002	.249	.40380	.001	1
S3	1.2500	1.2626	.013	1.01	.81477	.000	1
S4	2.5000	2.5141	.014	.563	1.6233	.005	1
S5	5.0000	4.9713	-.029	-.573	3.2109	.011	1

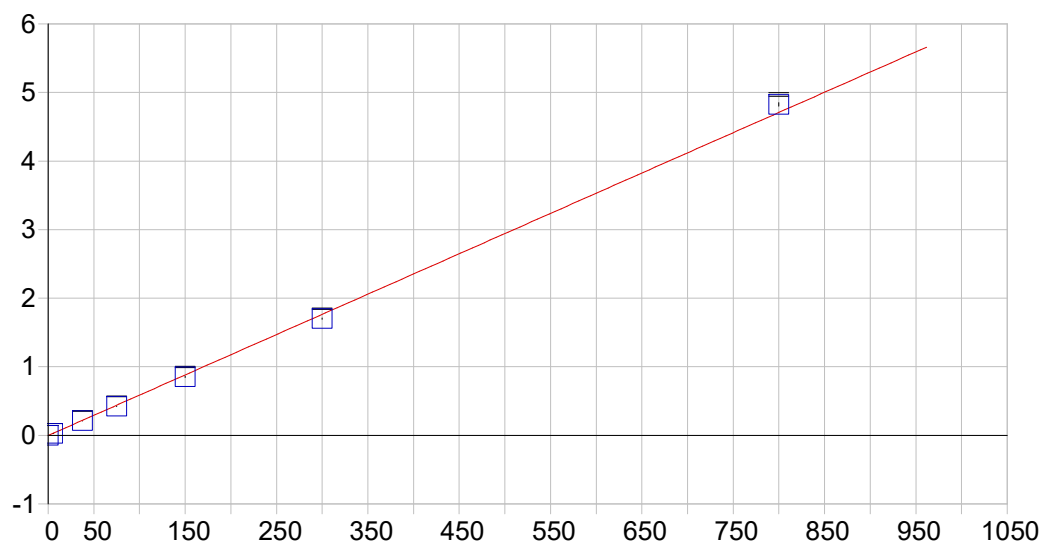


Ag 328.068 {103}

Date of Fit: 01/11/2022 16:32:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001346	Re-Slope:	1.000000
A1 (Gain):	0.276143	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999883	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.000612		
Predicted MQL:	0.002039		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00135	.000	1
S1	.01000	.00973	-.000	-2.69	.00132	.000	1
S2	.31250	.30130	-.011	-3.59	.08094	.000	1
S3	.62500	.61143	-.014	-2.17	.16566	.001	1
S4	1.2500	1.2454	-.005	-.371	.33888	.001	1
S5	2.5000	2.5297	.030	1.19	.68986	.001	1

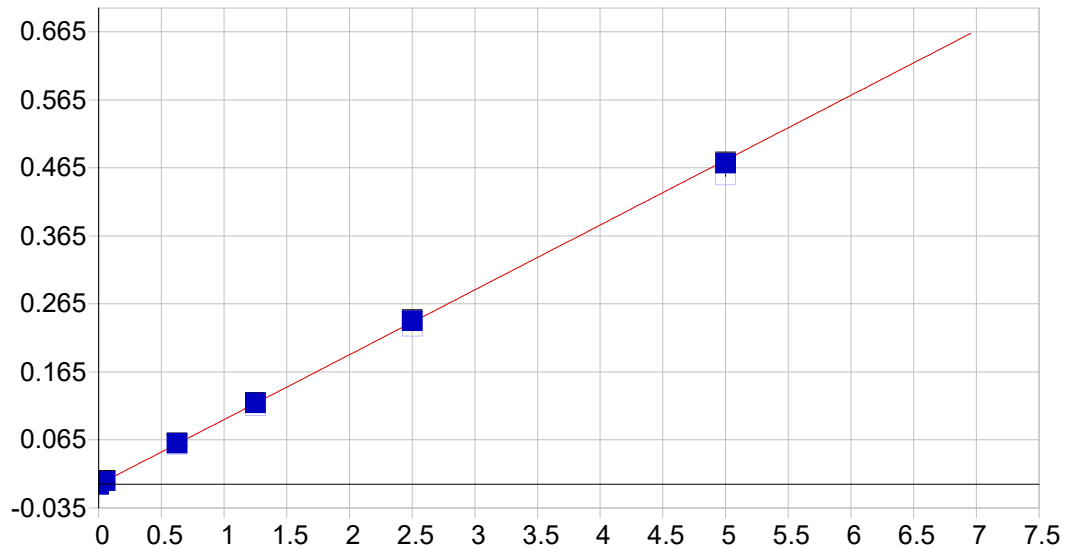


Na 818.326 { 41}

Date of Fit: 01/11/2022 16:32:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002023	Re-Slope:	1.000000
A1 (Gain):	0.005889	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999564	Status:	OK.
Std Error of Est:	0.000538		
Predicted MDL:	0.318483		
Predicted MQL:	1.061611		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00055	.001	.000	-.00202	.001	1
S1	5.0000	5.0319	.032	.638	.02761	.001	1
S2	37.500	36.213	-1.29	-3.43	.21122	.001	1
S3	75.000	72.160	-2.84	-3.79	.42289	.003	1
S4	150.00	145.13	-4.87	-3.25	.85256	.008	1
S5	300.00	289.17	-10.8	-3.61	1.7007	.009	1
S6	800.00	819.80	19.8	2.48	4.8254	.027	1

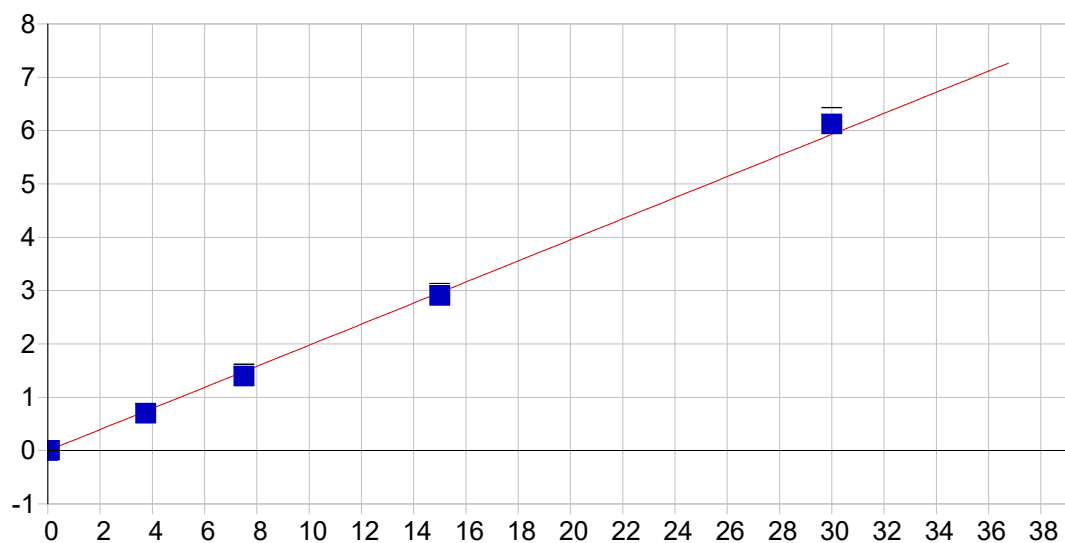


V 292.402 {115}

Date of Fit: 01/11/2022 16:32:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000507 Re-Slope: 1.000000
A1 (Gain): 0.095377 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999918 Status: OK.
Std Error of Est: 0.000031
Predicted MDL: 0.004229
Predicted MQL: 0.014096

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00051	.001	1
S1	.05000	.05493	.005	9.86	.00472	.000	1
S2	.62500	.63573	.011	1.72	.05793	.000	1
S3	1.2500	1.2566	.007	.530	.11496	.000	1
S4	2.5000	2.5258	.026	1.03	.23162	.001	1
S5	5.0000	4.9517	-.048	-.966	.45422	.002	1

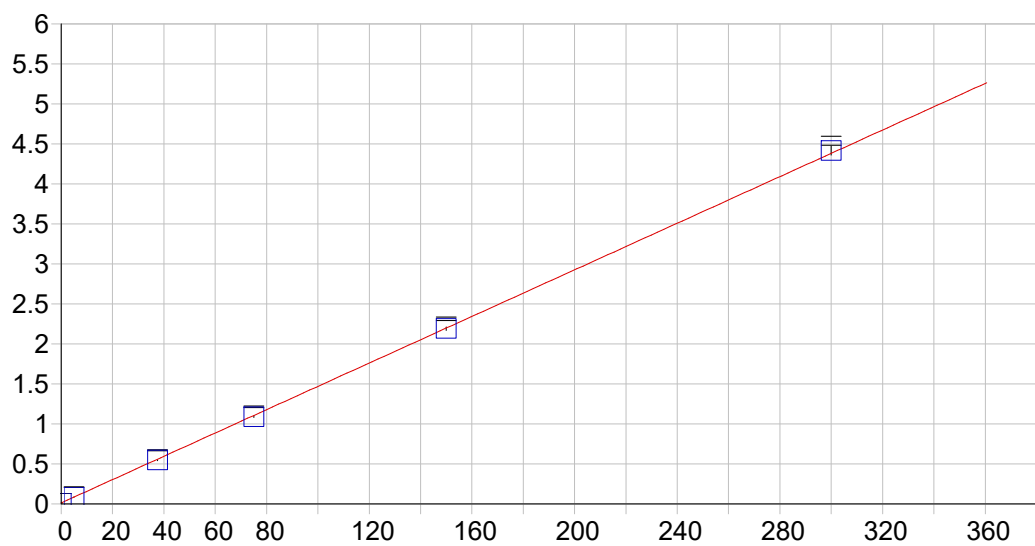


Zn 213.856 {158}

Date of Fit: 01/11/2022 16:32:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001264	Re-Slope:	1.000000
A1 (Gain):	0.197643	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999324	Status:	OK.
Std Error of Est:	0.000518		
Predicted MDL:	0.005756		
Predicted MQL:	0.019188		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00126	.001	1
S1	.06000	.05268	-.007	-12.2	.00919	.000	1
S2	3.7500	3.5230	-.227	-6.05	.69561	.003	1
S3	7.5000	7.0727	-.427	-5.70	1.3978	.035	1
S4	15.000	14.695	-.305	-2.04	2.9053	.043	1
S5	30.000	30.967	.967	3.22	6.1238	.122	1

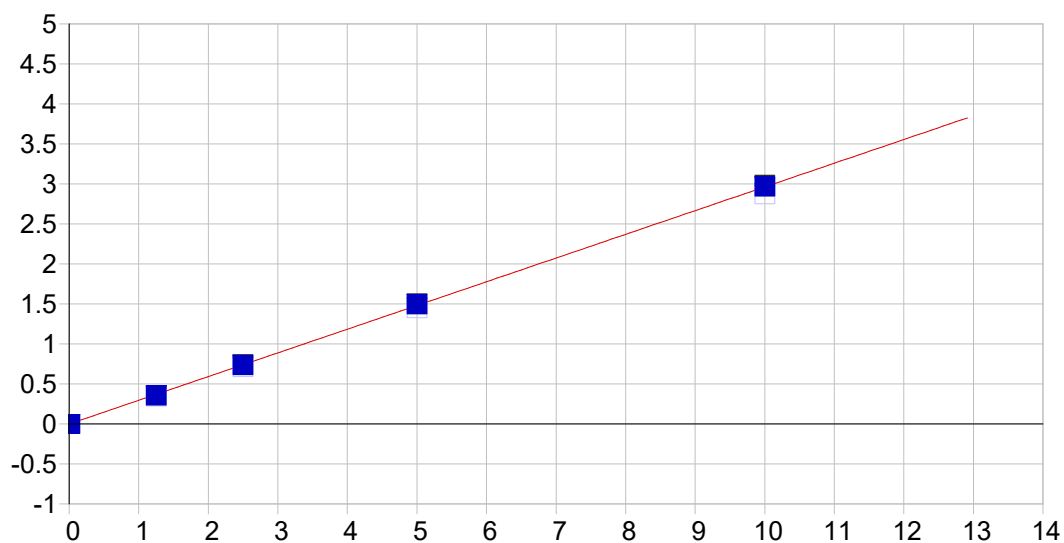


K 769.896 { 44 }

Date of Fit: 01/11/2022 16:32:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012603 Re-Slope: 1.000000
 A1 (Gain): 0.014566 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000289
 Predicted MDL: 0.109413
 Predicted MQL: 0.364710

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	.01260	.001	1
S1	5.0000	5.0082	.008	.164	.08555	.001	1
S2	37.500	36.666	-.834	-2.22	.54667	.006	1
S3	75.000	73.942	-1.06	-1.41	1.0896	.011	1
S4	150.00	149.57	-.431	-.288	2.1912	.023	1
S5	300.00	302.31	2.31	.772	4.4161	.055	1

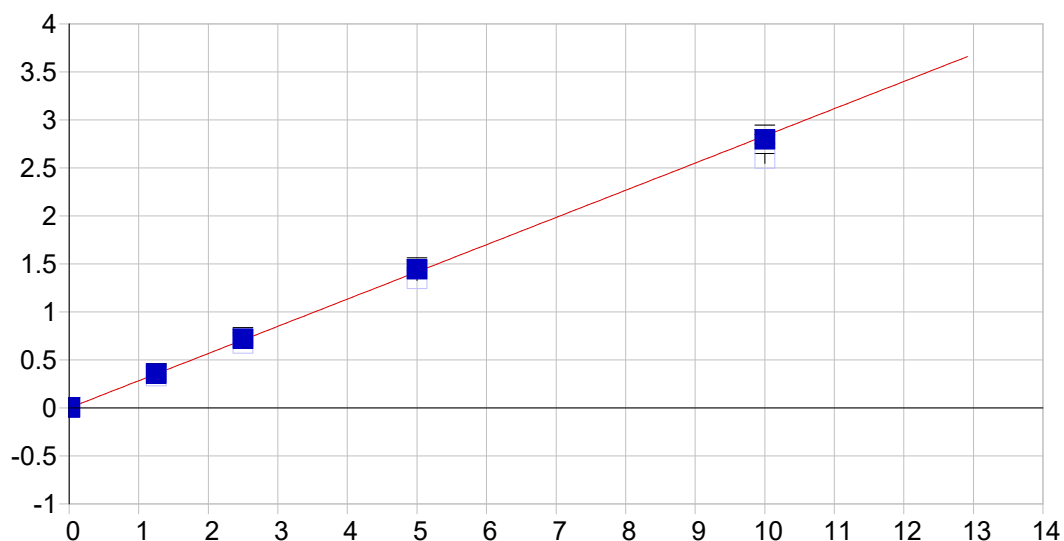


P 177.495 {490}

Date of Fit: 01/11/2022 16:32:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001109 Re-Slope: 1.000000
 A1 (Gain): 0.296326 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999691 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.000524
 Predicted MQL: 0.001748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00111	.000	1
S1	.01000	.00081	-.009	-91.9	-.00094	.000	1
S2	1.2500	1.2029	-.047	-3.77	.34308	.002	1
S3	2.5000	2.4870	-.013	-.520	.71136	.001	1
S4	5.0000	5.0497	.050	.993	1.4462	.005	1
S5	10.000	10.020	.020	.198	2.8700	.015	1

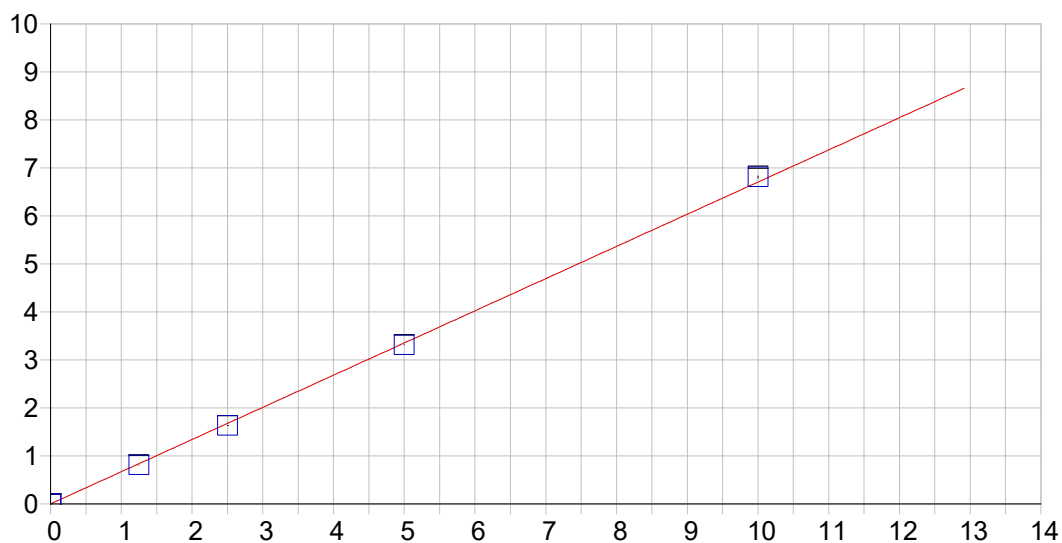


B 249.678 {135}

Date of Fit: 01/11/2022 16:32:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.283365 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.001400
 Predicted MQL: 0.004666

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01045	.000	4.48	.00292	.000	1
S2	1.2500	1.2558	.006	.462	.33120	.002	1
S3	2.5000	2.5393	.039	1.57	.67026	.013	1
S4	5.0000	5.0905	.091	1.81	1.3439	.017	1
S5	10.000	9.8640	-.136	-1.36	2.5980	.050	1

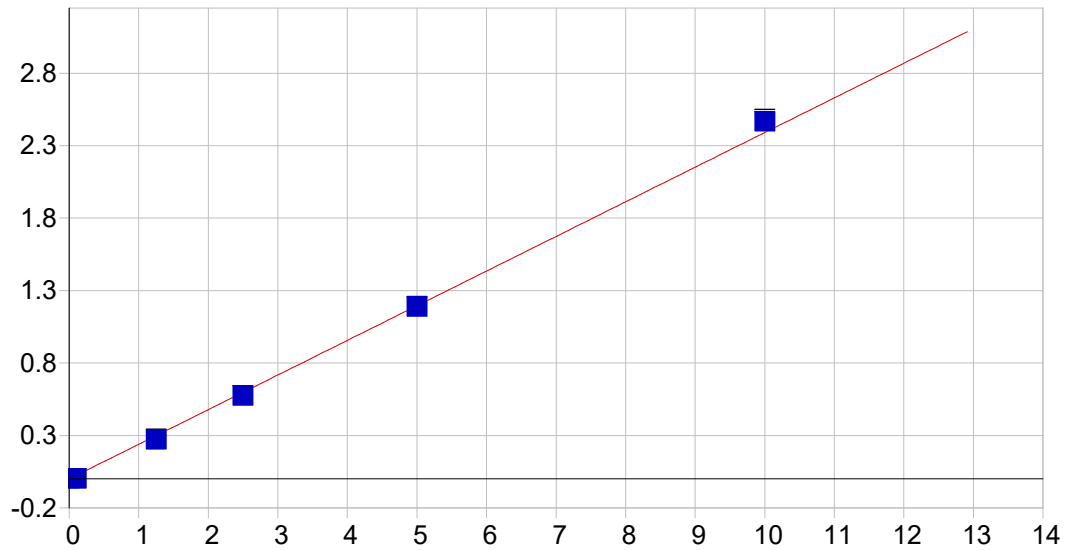


Mo 202.030 {467}

Date of Fit: 01/11/2022 16:32:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000233 Re-Slope: 1.000000
 A1 (Gain): 0.670485 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000202
 Predicted MDL: 0.000529
 Predicted MQL: 0.001762

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.01000	.01040	.000	4.01	.00721	.000	1
S2	1.2500	1.2088	-.041	-3.29	.81075	.002	1
S3	2.5000	2.4377	-.062	-2.49	1.6347	.002	1
S4	5.0000	4.9443	-.056	-1.11	3.3153	.004	1
S5	10.000	10.159	.159	1.59	6.8115	.023	1

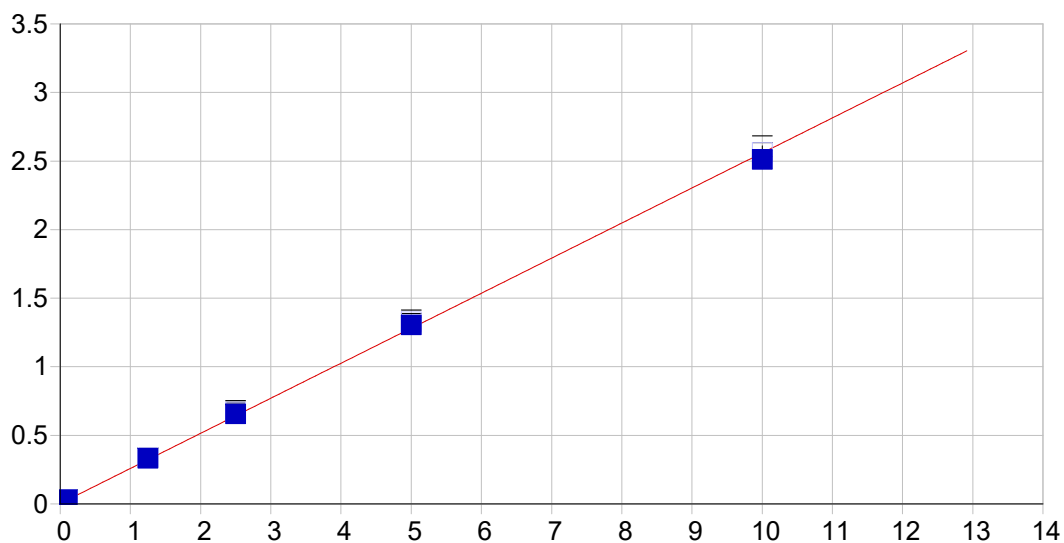


S 182.034 {485}

Date of Fit: 01/11/2022 16:32:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.239081 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997168 Status: OK.
 Std Error of Est: 0.000958
 Predicted MDL: 0.000760
 Predicted MQL: 0.002534

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00013	.000	1
S1	.10000	.00886	-.091	-91.1	.00222	.000	1
S2	1.2500	1.1415	-.109	-8.68	.27298	.001	1
S3	2.5000	2.4014	-.099	-3.94	.57417	.001	1
S4	5.0000	4.9733	-.027	-.534	1.1890	.002	1
S5	10.000	10.325	.325	3.25	2.4683	.014	1

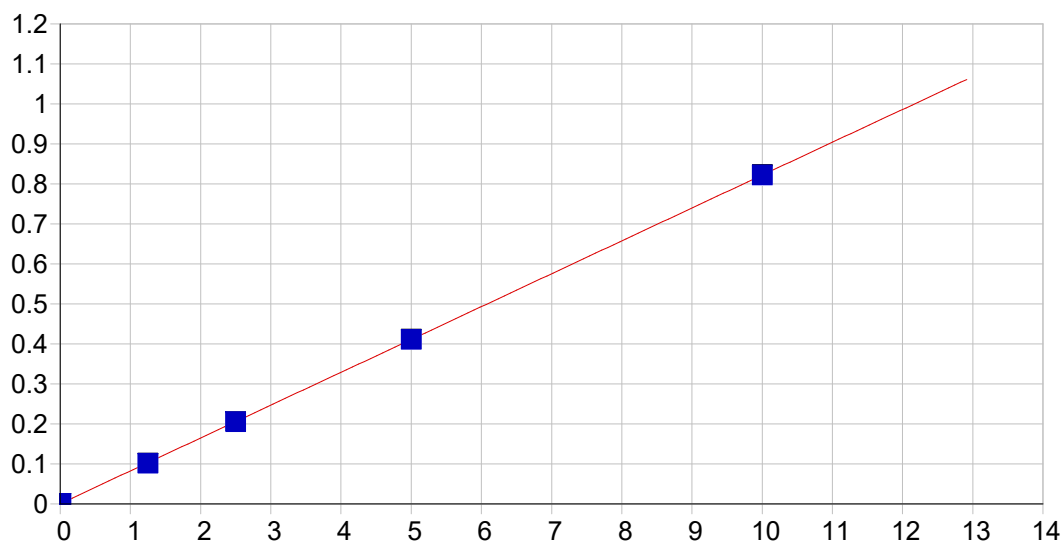


Si 251.611 {134}

Date of Fit: 01/11/2022 16:32:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003460 Re-Slope: 1.000000
 A1 (Gain): 0.255534 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.000281
 Predicted MDL: 0.001589
 Predicted MQL: 0.005296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00346	.000	1
S1	.10000	.10936	.009	9.36	.03169	.001	1
S2	1.2500	1.2835	.033	2.68	.33766	.001	1
S3	2.5000	2.5554	.055	2.22	.66891	.012	1
S4	5.0000	5.0889	.089	1.78	1.3288	.013	1
S5	10.000	9.8130	-.187	-1.87	2.5608	.051	1

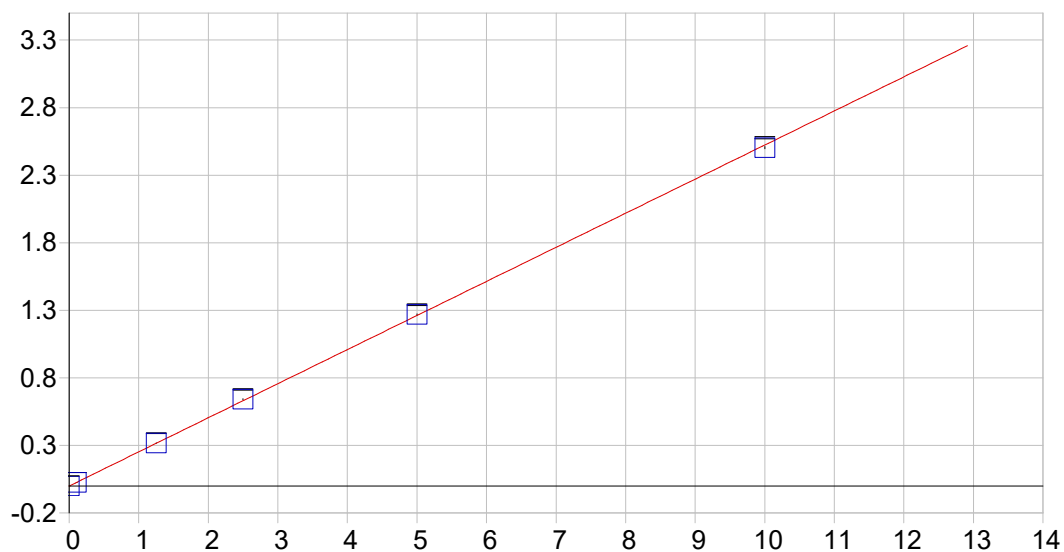


Sn 189.989 {478}

Date of Fit: 01/11/2022 16:32:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000422	Re-Slope:	1.000000
A1 (Gain):	0.082145	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998875	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.002171		
Predicted MQL:	0.007236		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00042	.000	1
S1	.00700	.02407	.017	244.	.00238	.000	1
S2	1.2500	1.2277	-.022	-1.79	.10099	.001	1
S3	2.5000	2.4958	-.004	-.169	.20488	.000	1
S4	5.0000	5.0040	.004	.081	.41036	.001	1
S5	10.000	10.006	.006	.060	.82013	.001	1

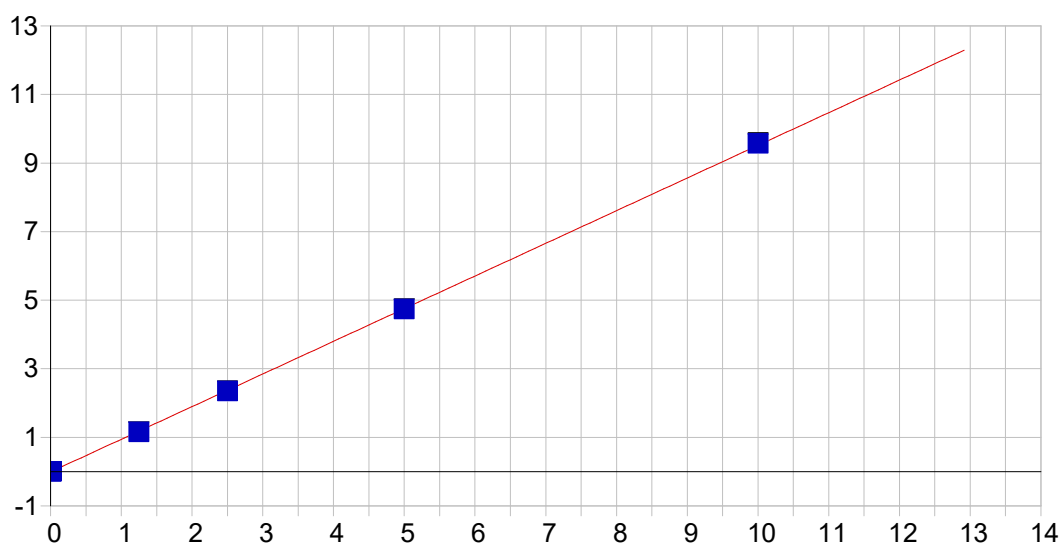


Ti 336.121 {100}

Date of Fit: 01/11/2022 16:32:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000391 Re-Slope: 1.000000
 A1 (Gain): 0.252343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.002153
 Predicted MQL: 0.007177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.001	1
S1	.10000	.10297	.003	2.97	.02559	.001	1
S2	1.2500	1.2579	.008	.632	.31703	.003	1
S3	2.5000	2.5392	.039	1.57	.64036	.004	1
S4	5.0000	5.0261	.026	.523	1.2679	.006	1
S5	10.000	9.9238	-.076	-.762	2.5038	.009	1

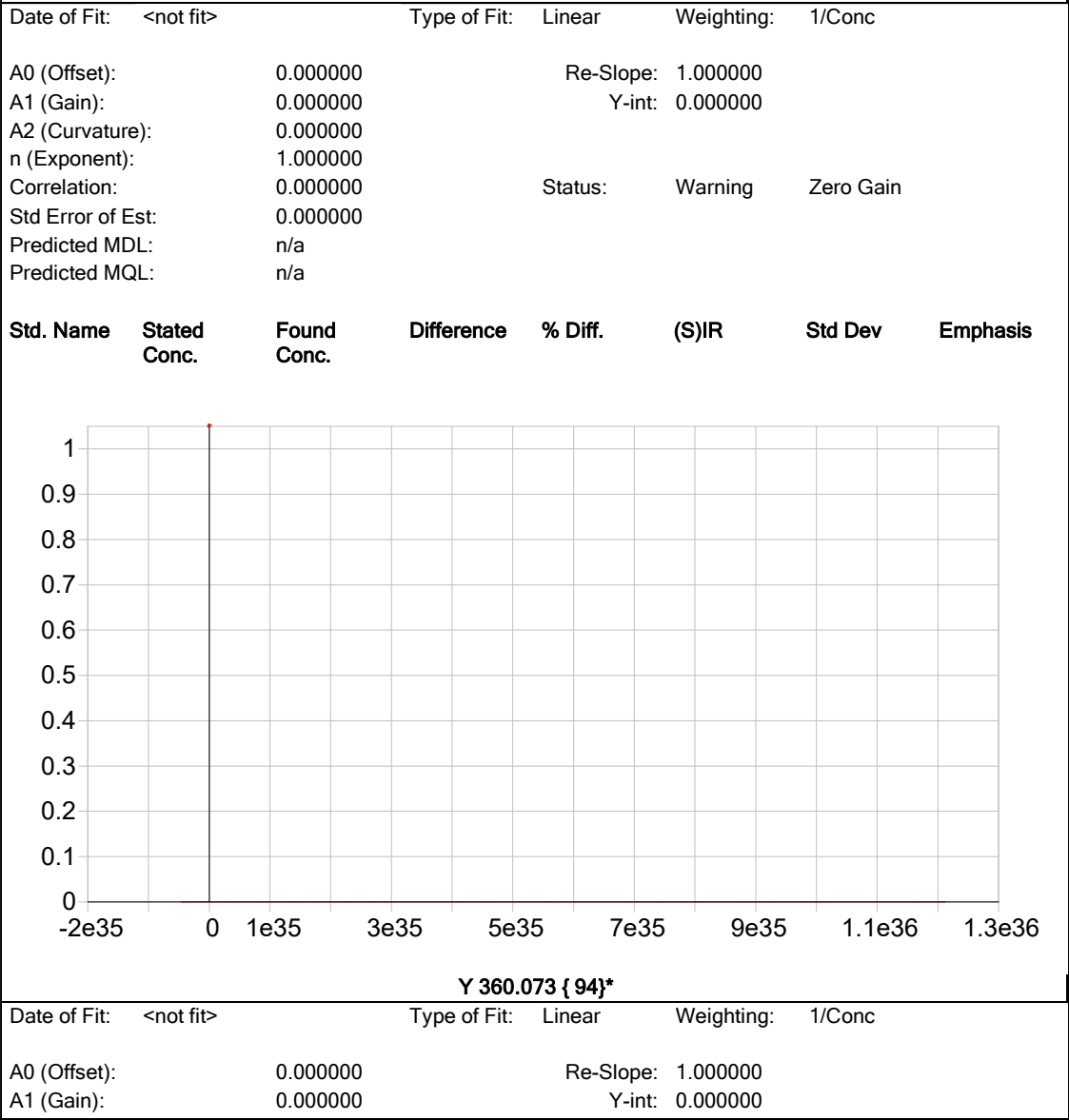
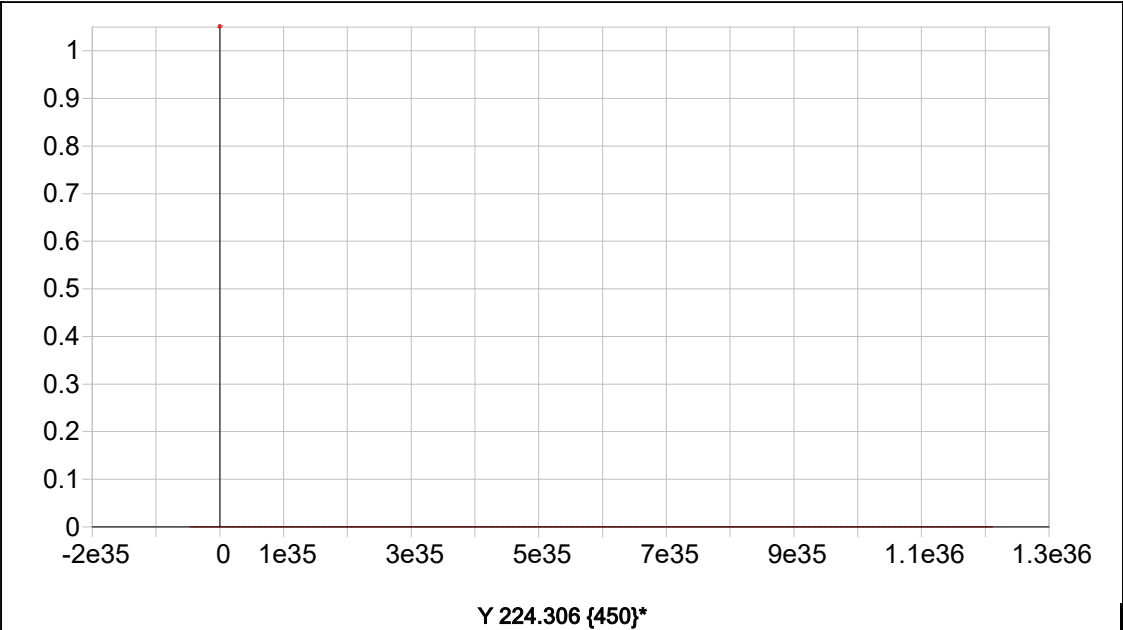


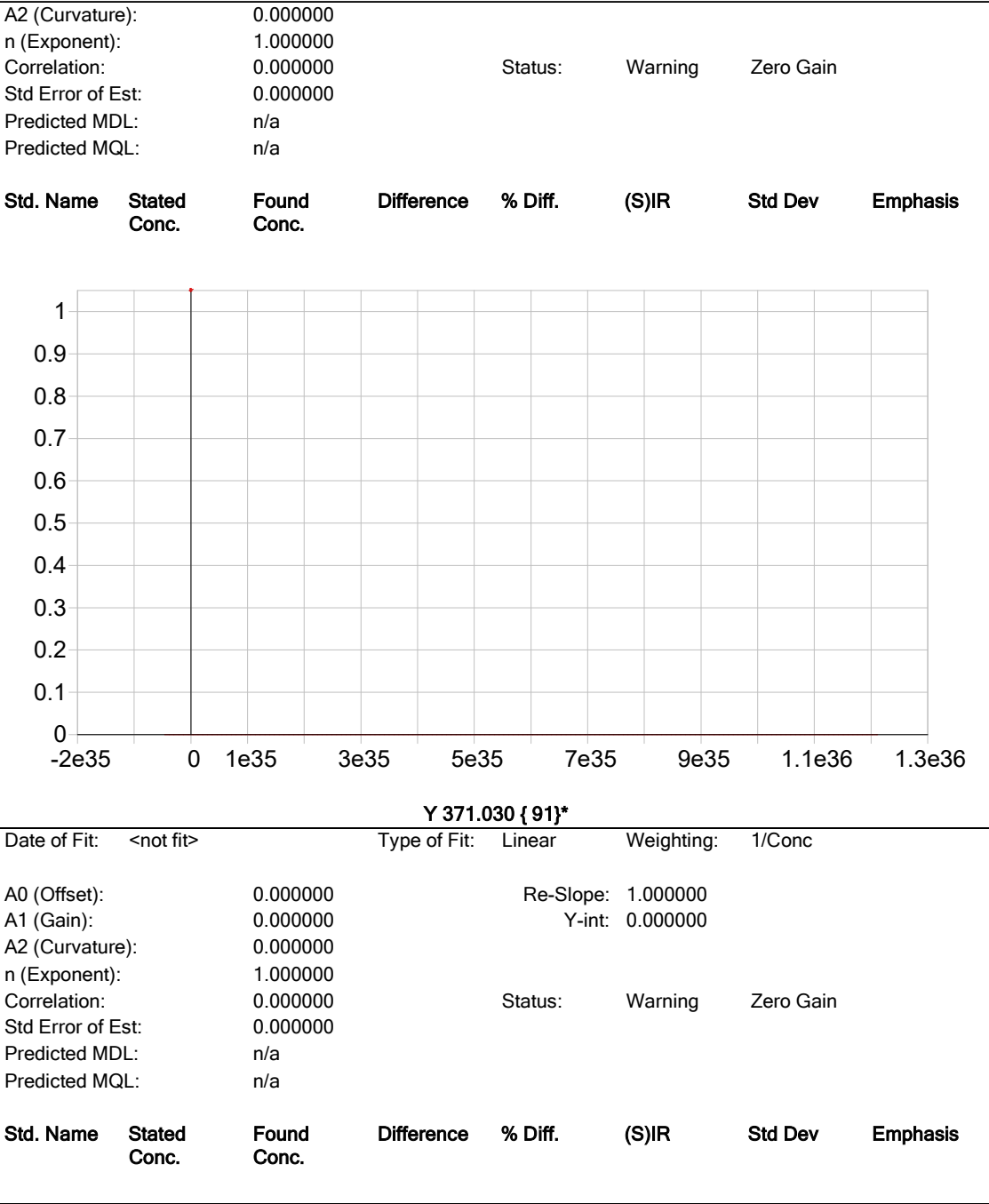
Li 670.784 { 50}

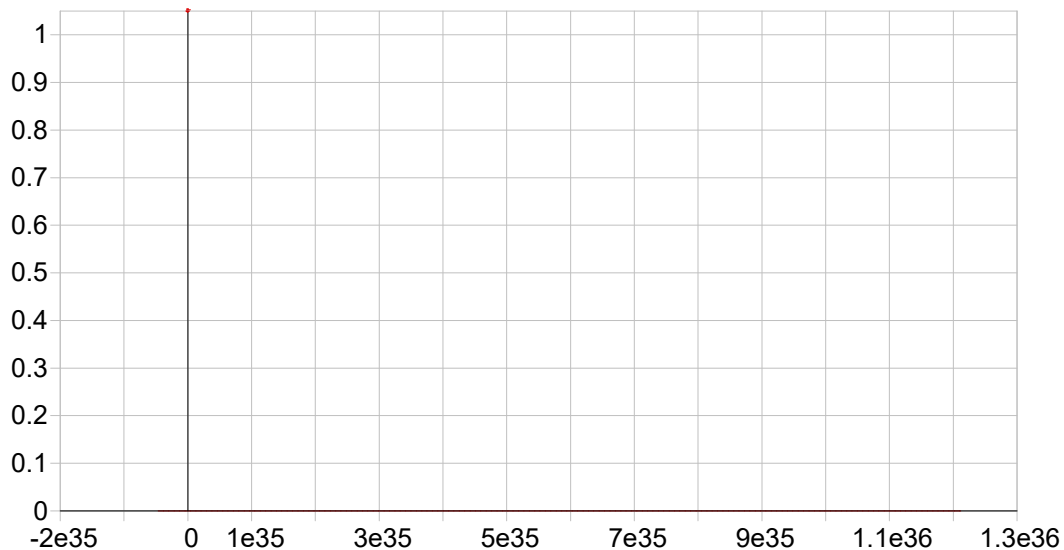
Date of Fit: 01/11/2022 16:32:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.009369 Re-Slope: 1.000000
 A1 (Gain): 0.952517 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.002119
 Predicted MQL: 0.007062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00937	.002	1
S5	10.000	10.059	.059	.592	9.5619	.018	1
S4	5.0000	4.9868	-.013	-.264	4.7355	.010	1
S3	2.5000	2.4741	-.026	-1.04	2.3447	.002	1
S2	1.2500	1.2279	-.022	-1.77	1.1590	.003	1
S1	.01500	.01697	.002	13.1	.00672	.001	1







Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

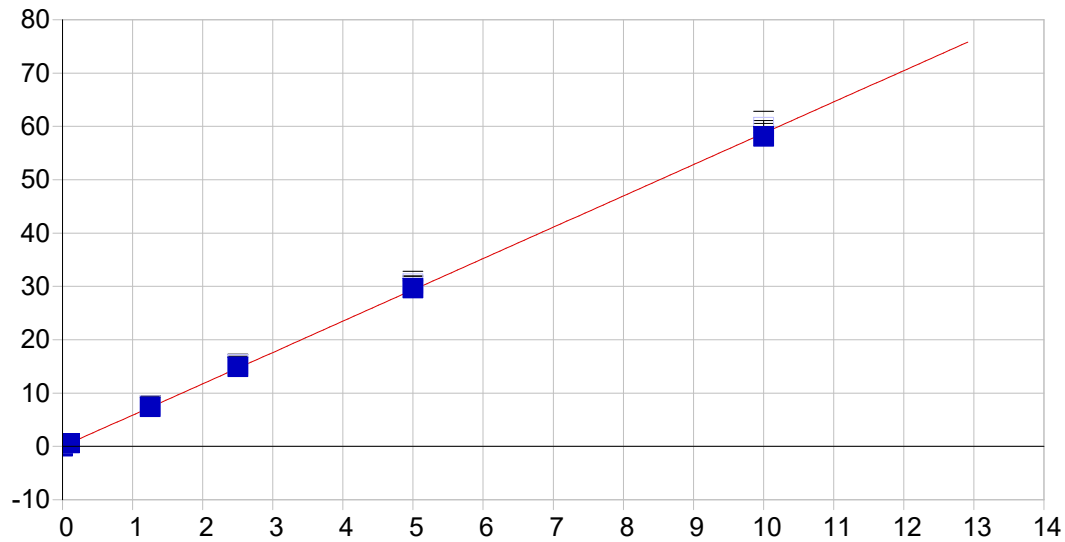
In 230.606 {446}*

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
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 01/11/2022 16:32:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000041 Re-Slope: 1.000000
 A1 (Gain): 5.870880 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.003892
 Predicted MDL: 0.000146
 Predicted MQL: 0.000486

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00010	.001	1
S1	.10000	.10761	.008	7.61	.63229	.001	1
S2	1.2500	1.2588	.009	.704	7.6104	.022	1
S3	2.5000	2.5417	.042	1.67	15.362	.055	1
S4	5.0000	5.0484	.048	.968	30.519	.453	1
S5	10.000	9.8937	-.106	-1.06	59.846	1.14	1