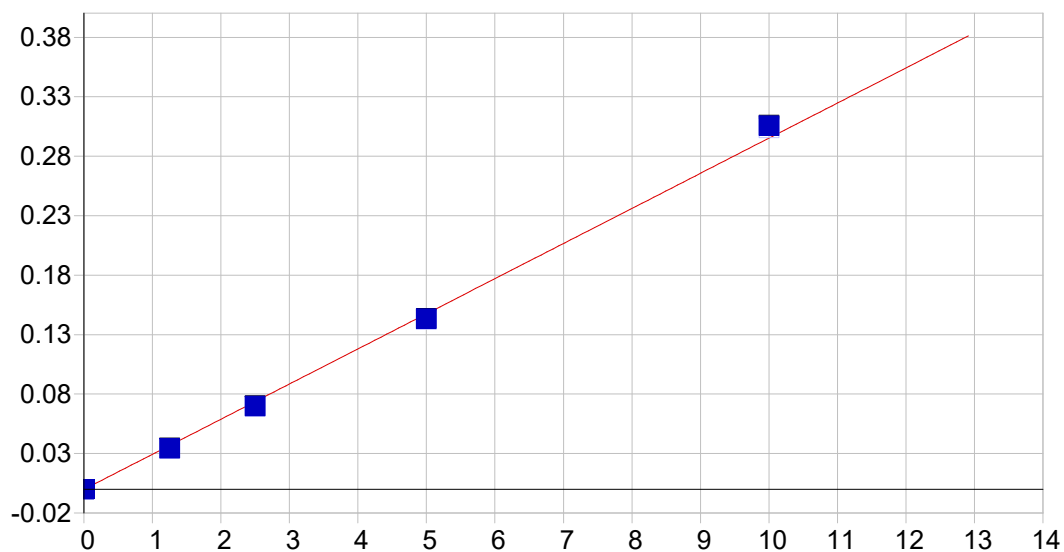


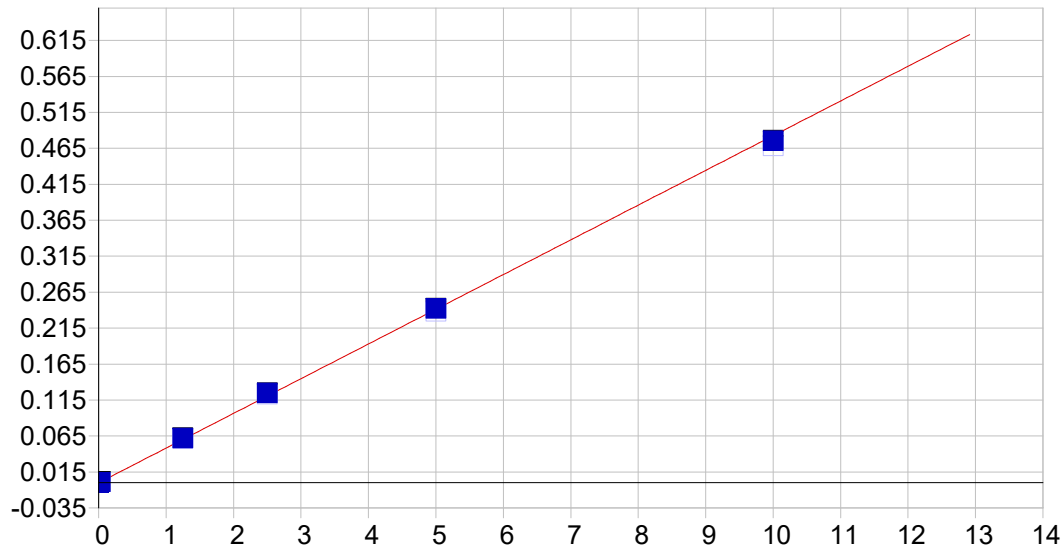


As 189.042 {479}

Date of Fit: 06/20/2023 10:03:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000186 Re-Slope: 1.000000
 A1 (Gain): 0.029541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999223 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.005484
 Predicted MQL: 0.018281

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.01000	.01142	.001	14.2	.00015	.000	1
S2	1.2500	1.1655	-.084	-6.76	.03402	.000	1
S3	2.5000	2.3707	-.129	-5.17	.06940	.000	1
S4	5.0000	4.8607	-.139	-2.79	.14250	.000	1
S5	10.000	10.352	.352	3.52	.30380	.001	1

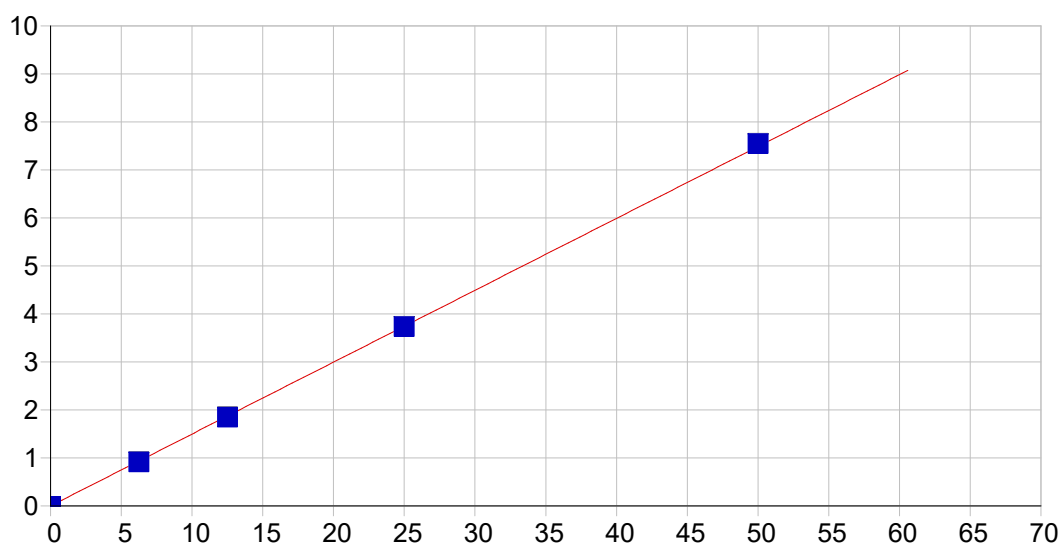


TI 190.856 {477}

Date of Fit: 06/20/2023 10:03:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.048268 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002812
 Predicted MQL: 0.009372

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.02500	.02775	.003	11.0	.00116	.000	1
S2	1.2500	1.2850	.035	2.80	.06095	.000	1
S3	2.5000	2.5897	.090	3.59	.12299	.000	1
S4	5.0000	5.0180	.018	.359	.23833	.001	1
S5	10.000	9.8546	-.145	-1.45	.46805	.001	1

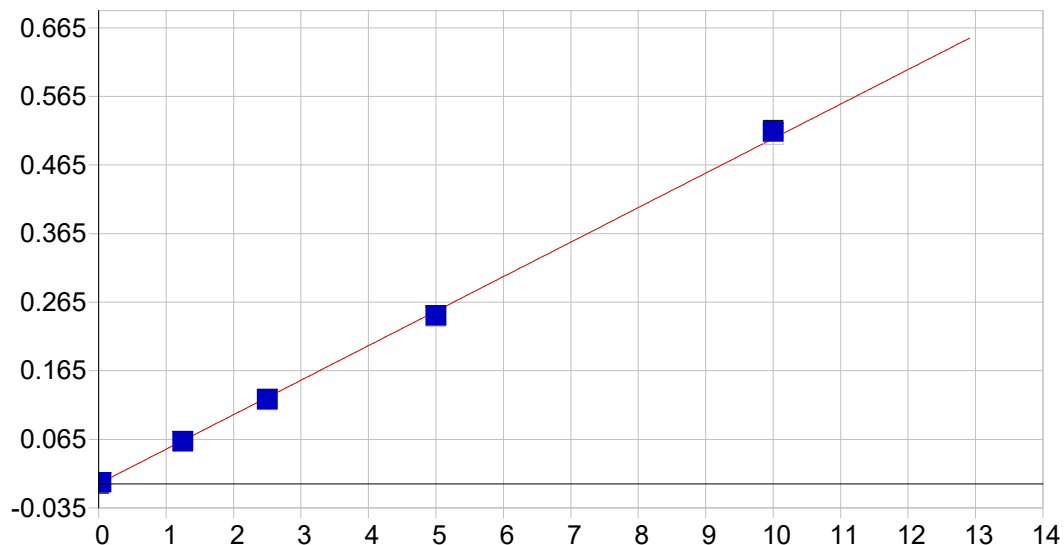


Pb 220.353 {453}

Date of Fit: 06/20/2023 10:03:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000479 Re-Slope: 1.000000
 A1 (Gain): 0.149722 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.002051
 Predicted MQL: 0.006837

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.01000	.00840	-.002	-16.0	.00173	.000	1
S2	6.2500	6.0758	-.174	-2.79	.91008	.003	1
S3	12.500	12.339	-.161	-1.29	1.8477	.002	1
S4	25.000	24.953	-.047	-.187	3.7362	.000	1
S5	50.000	50.384	.384	.768	7.5434	.006	1

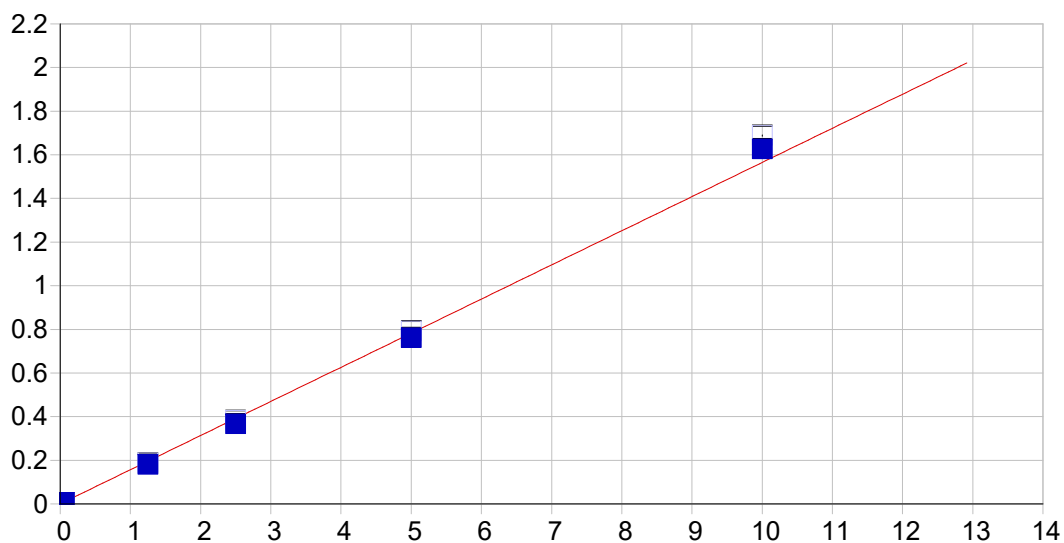


Se 196.090 {472}

Date of Fit: 06/20/2023 10:03:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000297 Re-Slope: 1.000000
 A1 (Gain): 0.050316 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.004598
 Predicted MQL: 0.015326

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.03500	.03973	.005	13.5	.00229	.000	1
S2	1.2500	1.2257	-.024	-1.94	.06142	.000	1
S3	2.5000	2.4459	-.054	-2.16	.12227	.000	1
S4	5.0000	4.8730	-.127	-2.54	.24330	.000	1
S5	10.000	10.201	.201	2.01	.50917	.002	1

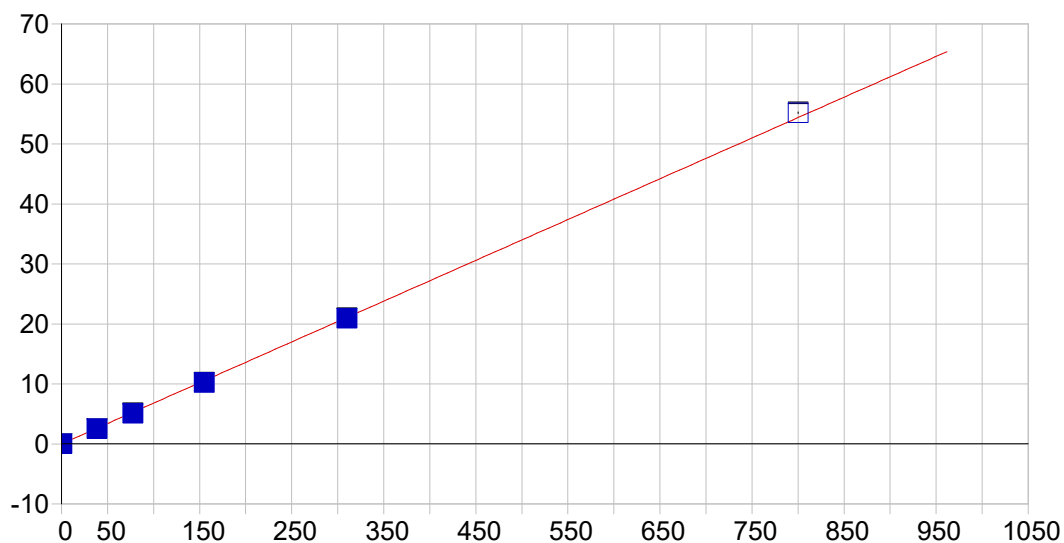


Sb 206.833 {463}

Date of Fit: 06/20/2023 10:03:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000170 Re-Slope: 1.000000
 A1 (Gain): 0.156473 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999105 Status: OK.
 Std Error of Est: 0.000283
 Predicted MDL: 0.001889
 Predicted MQL: 0.006297

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00017	.000	1
S1	.06000	.05622	-.004	-6.31	.00897	.000	1
S2	1.2500	1.1519	-.098	-7.85	.18812	.000	1
S3	2.5000	2.3460	-.154	-6.16	.38268	.001	1
S4	5.0000	4.8644	-.136	-2.71	.79216	.002	1
S5	10.000	10.391	.391	3.91	1.6878	.003	1

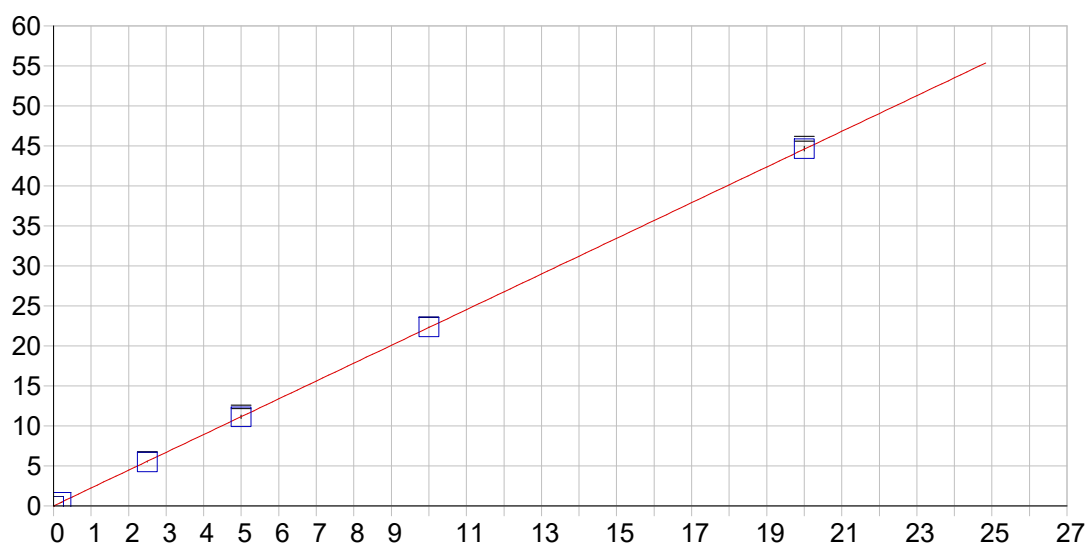


AI 396.152 { 85}

Date of Fit: 06/20/2023 10:07:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000849 Re-Slope: 1.000000
 A1 (Gain): 0.067984 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000825
 Predicted MDL: 0.009059
 Predicted MQL: 0.030197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00085	.001	1
S1	.20000	.19709	-.003	-1.46	.01257	.001	1
S2	38.750	36.886	-1.86	-4.81	2.5096	.013	1
S3	77.500	74.675	-2.83	-3.65	5.0815	.091	1
S4	155.00	150.30	-4.70	-3.04	10.228	.034	1
S5	310.00	307.63	-2.37	-.764	20.936	.049	1
S6	800.00	811.78	11.8	1.47	55.187	.126	1

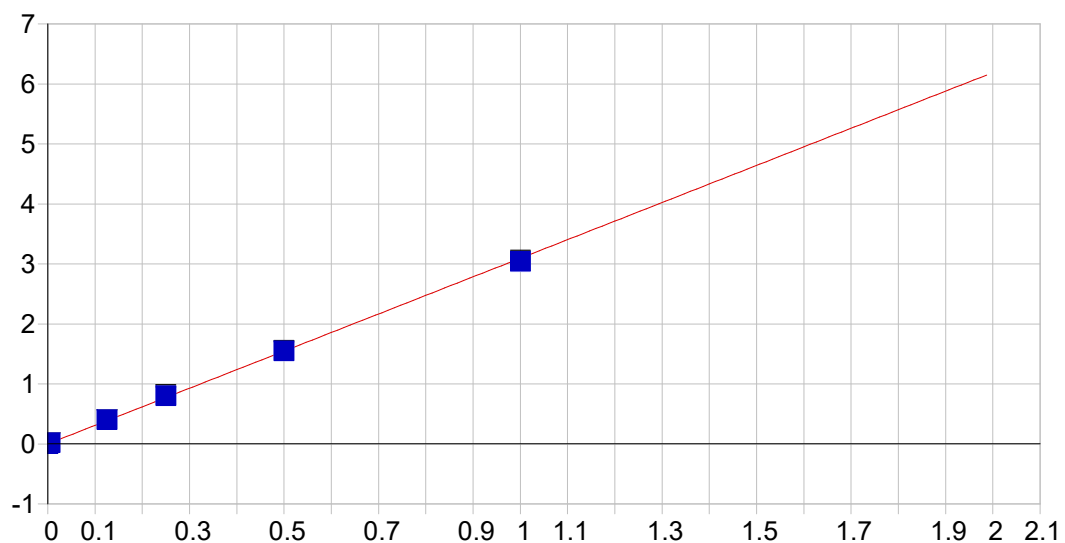


Ba 493.409 { 68}

Date of Fit: 06/20/2023 10:03:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007665 Re-Slope: 1.000000
 A1 (Gain): 2.229294 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.001079
 Predicted MDL: 0.000515
 Predicted MQL: 0.001718

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00768	.001	1
S1	.20000	.19726	-.003	-1.37	.44743	.005	1
S2	2.5000	2.4597	-.040	-1.61	5.4911	.010	1
S3	5.0000	4.9931	-.007	-.138	11.139	.228	1
S4	10.000	10.021	.021	.215	22.348	.009	1
S5	20.000	20.028	.028	.142	44.657	.293	1

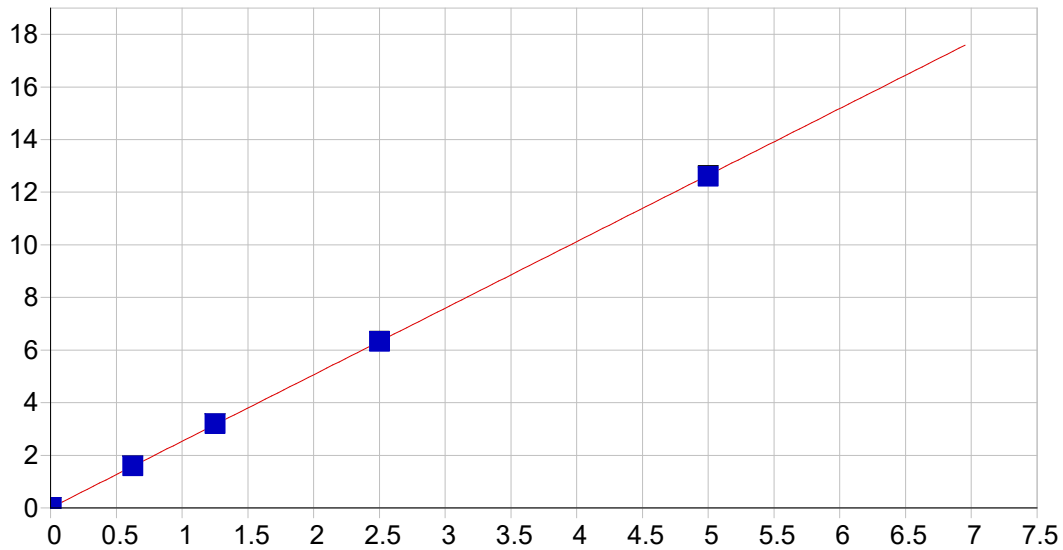


Be 234.861 {144}

Date of Fit: 06/20/2023 10:03:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000464	Re-Slope:	1.000000
A1 (Gain):	3.094738	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999755	Status:	OK.
Std Error of Est:	0.000256		
Predicted MDL:	0.000076		
Predicted MQL:	0.000255		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00047	.000	1
S1	.00500	.00543	.000	8.66	.01633	.000	1
S2	.12500	.13038	.005	4.31	.40126	.001	1
S3	.25000	.25973	.010	3.89	.79979	.017	1
S4	.50000	.50072	.001	.143	1.5420	.010	1
S5	1.0000	.98373	-.016	-1.63	3.0297	.019	1

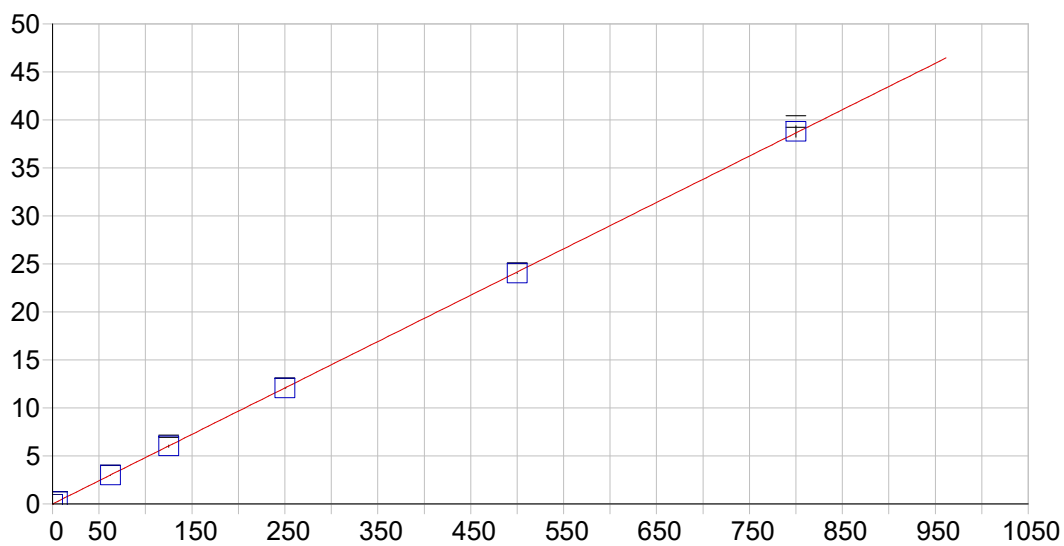


Cd 214.438 {457}

Date of Fit: 06/20/2023 10:03:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000918 Re-Slope: 1.000000
 A1 (Gain): 2.530135 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.000097
 Predicted MQL: 0.000322

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00092	.000	1
S1	.00500	.00517	.000	3.40	.01404	.000	1
S2	.62500	.63038	.005	.860	1.5964	.007	1
S3	1.2500	1.2639	.014	1.11	3.1997	.004	1
S4	2.5000	2.5007	.001	.029	6.3302	.001	1
S5	5.0000	4.9799	-.020	-.403	12.605	.023	1

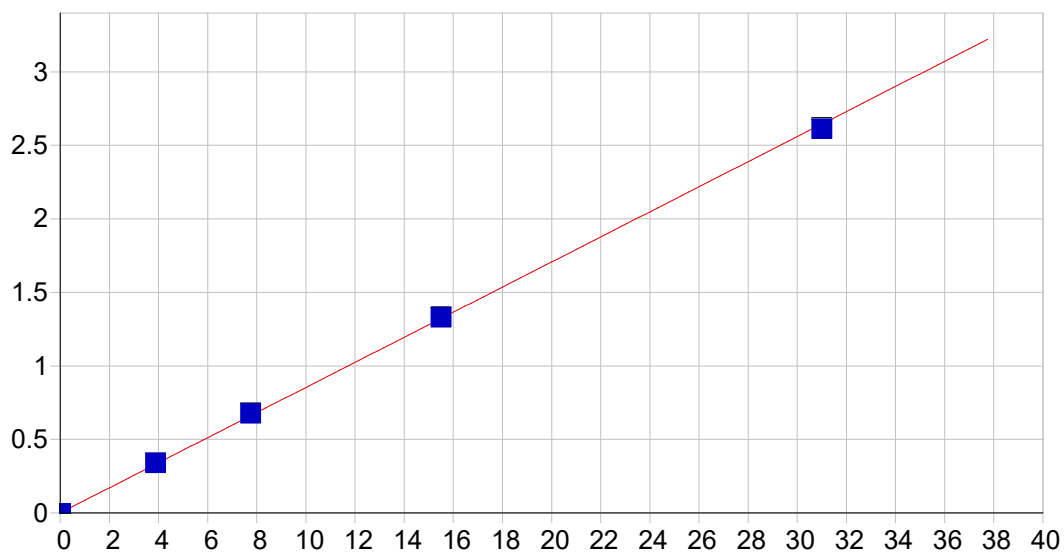


Ca 373.690 { 90}

Date of Fit: 06/20/2023 10:07:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000864 Re-Slope: 1.000000
 A1 (Gain): 0.048307 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000746
 Predicted MDL: 0.011323
 Predicted MQL: 0.037744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00086	.000	1
S1	5.0000	5.1345	.134	2.69	.24890	.002	1
S2	62.500	61.970	-.530	-.848	2.9945	.012	1
S3	125.00	124.73	-.269	-.215	6.0263	.120	1
S4	250.00	249.77	-.230	-.092	12.067	.013	1
S5	500.00	497.59	-2.41	-.482	24.038	.029	1
S6	800.00	803.30	3.30	.413	38.806	.597	1

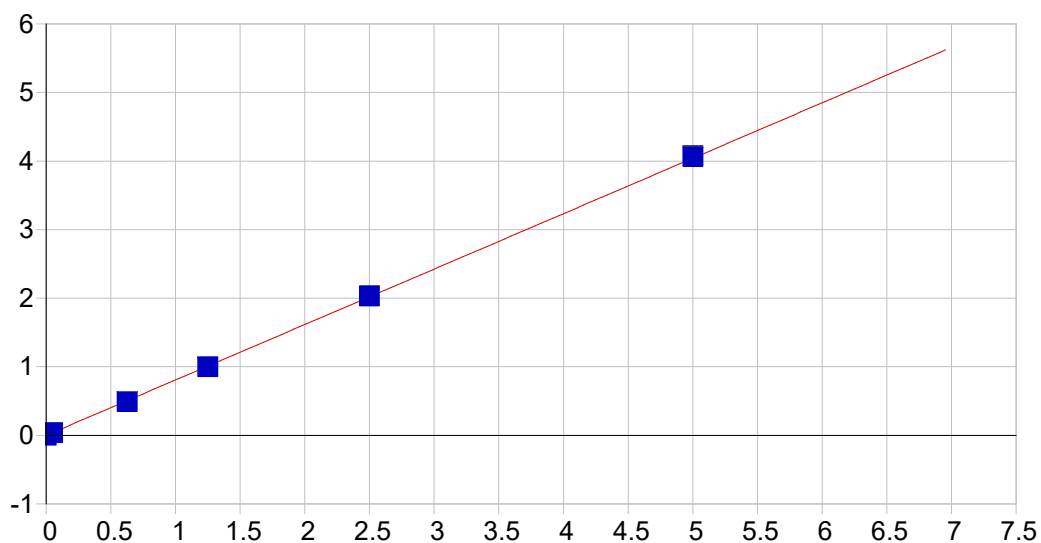


Cr 267.716 {126}

Date of Fit: 06/20/2023 10:03:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.085326 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.000596
 Predicted MQL: 0.001988

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01006	.000	.571	.00090	.000	1
S2	3.8750	3.9888	.114	2.94	.34071	.001	1
S3	7.7500	7.9291	.179	2.31	.67724	.002	1
S4	15.500	15.594	.094	.604	1.3319	.003	1
S5	31.000	30.613	-.387	-1.25	2.6147	.007	1

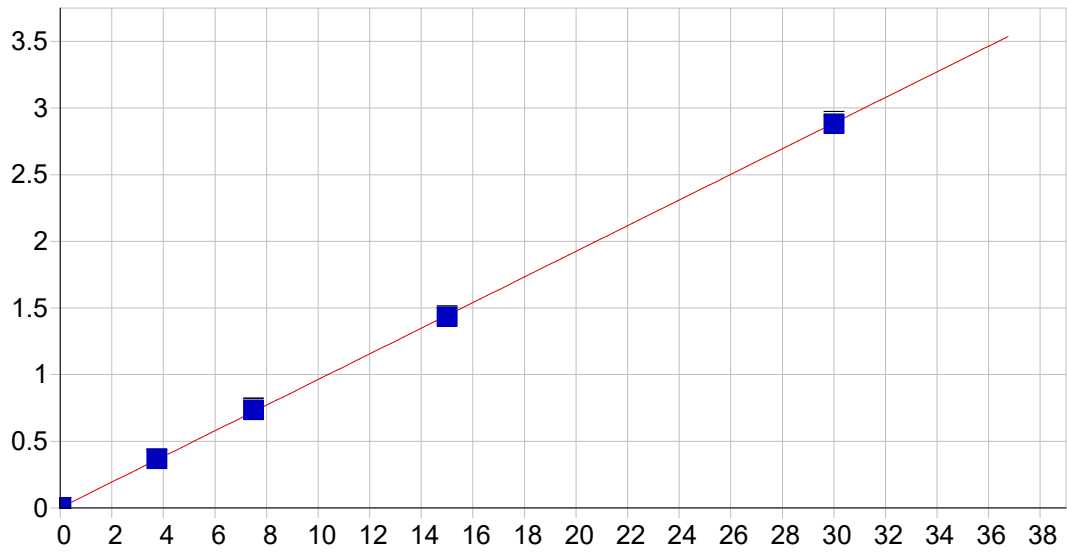


Co 228.616 {448}

Date of Fit: 06/20/2023 10:03:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000555 Re-Slope: 1.000000
 A1 (Gain): 0.808304 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000220
 Predicted MDL: 0.000303
 Predicted MQL: 0.001011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00055	.000	1
S1	.05000	.04793	-.002	-4.15	.03831	.000	1
S2	.62500	.60623	-.019	-3.00	.49109	.002	1
S3	1.2500	1.2354	-.015	-1.16	1.0013	.002	1
S4	2.5000	2.5105	.010	.420	2.0352	.001	1
S5	5.0000	5.0249	.025	.498	4.0741	.007	1

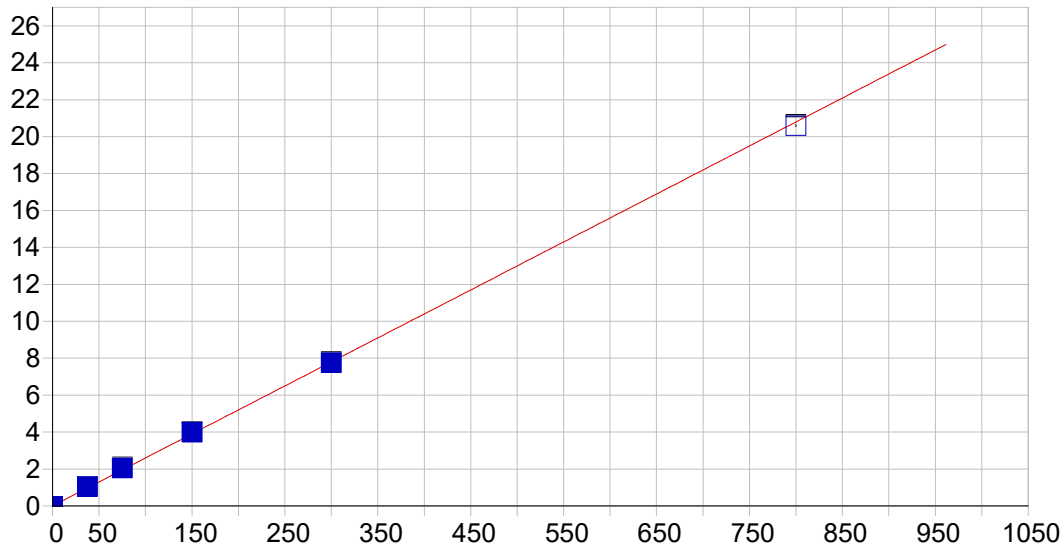


Cu 324.754 {104}

Date of Fit: 06/20/2023 10:03:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001359	Re-Slope:	1.000000
A1 (Gain):	0.096185	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.003044		
Predicted MQL:	0.010148		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00136	.000	1
S1	.02500	.02613	.001	4.53	.00387	.000	1
S2	3.7500	3.7978	.048	1.27	.36661	.002	1
S3	7.5000	7.6191	.119	1.59	.73412	.014	1
S4	15.000	14.886	-.114	-.758	1.4330	.007	1
S5	30.000	29.946	-.054	-.181	2.8814	.020	1

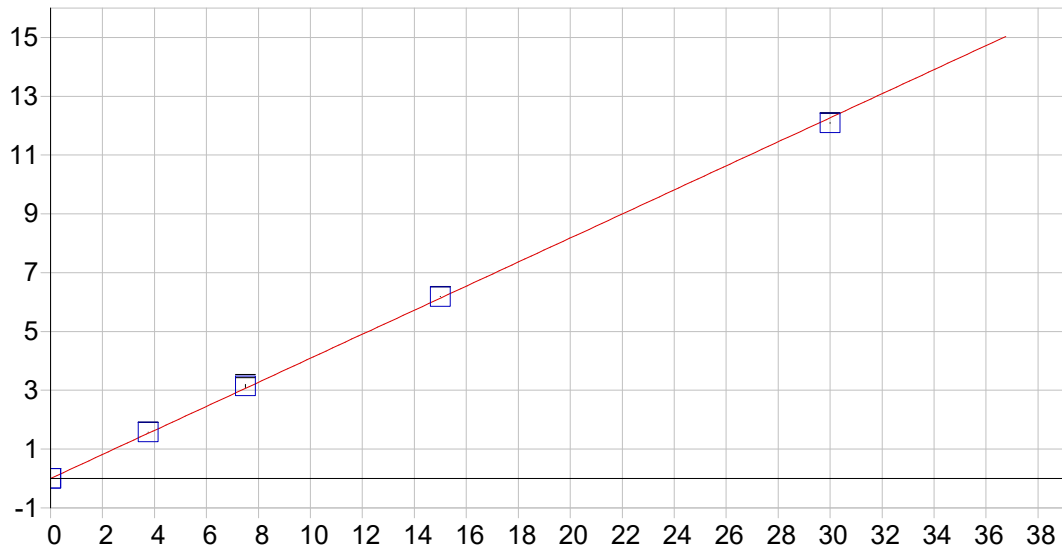


Fe 259.837 {130}

Date of Fit: 06/20/2023 10:07:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000080 Re-Slope: 1.000000
A1 (Gain): 0.025989 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999816 Status: OK.
Std Error of Est: 0.000218
Predicted MDL: 0.007107
Predicted MQL: 0.023689

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00008	.000	1
S1	.10000	.10952	.010	9.52	.00293	.000	1
S2	37.500	39.746	2.25	5.99	1.0332	.006	1
S3	75.000	79.005	4.01	5.34	2.0538	.037	1
S4	150.00	153.19	3.19	2.13	3.9821	.014	1
S5	300.00	298.18	-1.82	-.608	7.7510	.044	1
S6	800.00	792.37	-7.63	-.953	20.593	.064	1

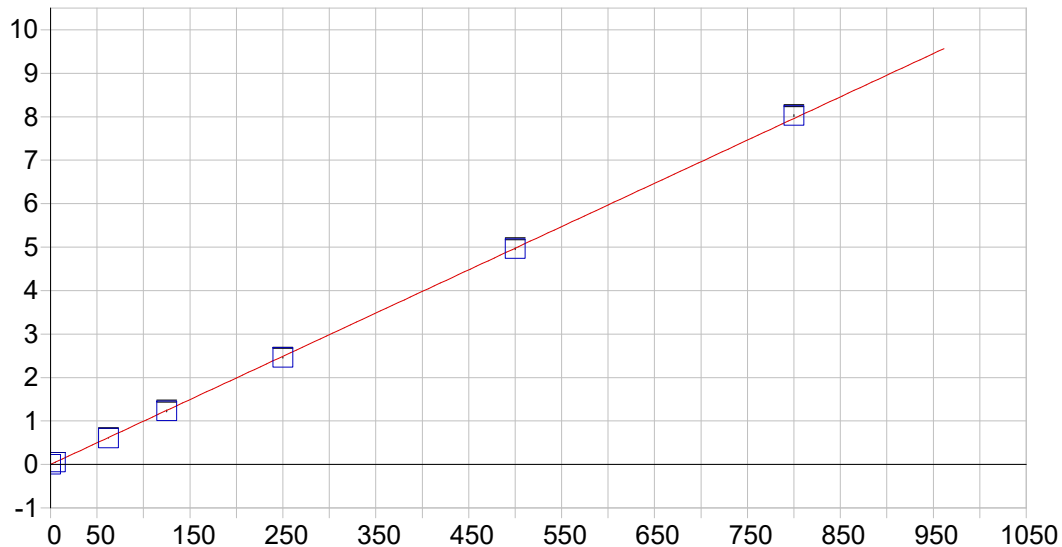


Mn 257.610 {131}

Date of Fit: 06/20/2023 10:03:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.408973 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000242
 Predicted MDL: 0.000460
 Predicted MQL: 0.001534

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.01500	.01146	-.004	-23.6	.00462	.000	1
S2	3.7500	3.8551	.105	2.80	1.5766	.007	1
S3	7.5000	7.6900	.190	2.53	3.1449	.058	1
S4	15.000	15.128	.128	.856	6.1870	.007	1
S5	30.000	29.580	-.420	-1.40	12.097	.012	1

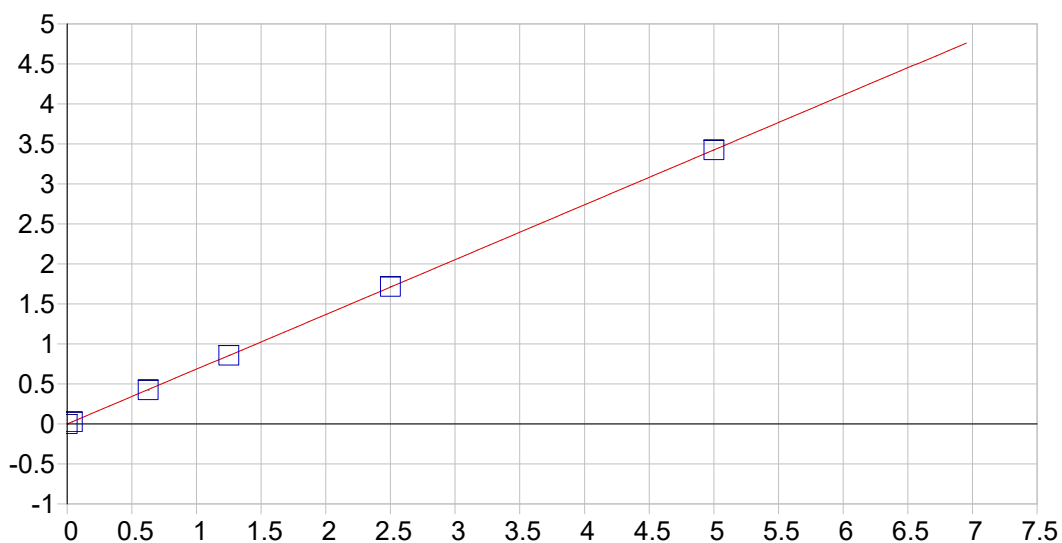


Mg 279.079 {121}

Date of Fit: 06/20/2023 10:07:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000100 Re-Slope: 1.000000
 A1 (Gain): 0.009950 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000313
 Predicted MDL: 0.022178
 Predicted MQL: 0.073925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00023	.000	.000	-.00010	.000	1
S1	5.0000	4.9622	-.038	-.756	.04927	.000	1
S2	62.500	61.024	-1.48	-2.36	.60710	.003	1
S3	125.00	123.67	-1.33	-1.06	1.2305	.021	1
S4	250.00	247.12	-2.88	-1.15	2.4588	.010	1
S5	500.00	498.97	-1.03	-.205	4.9648	.023	1
S6	800.00	806.74	6.74	.843	8.0272	.023	1

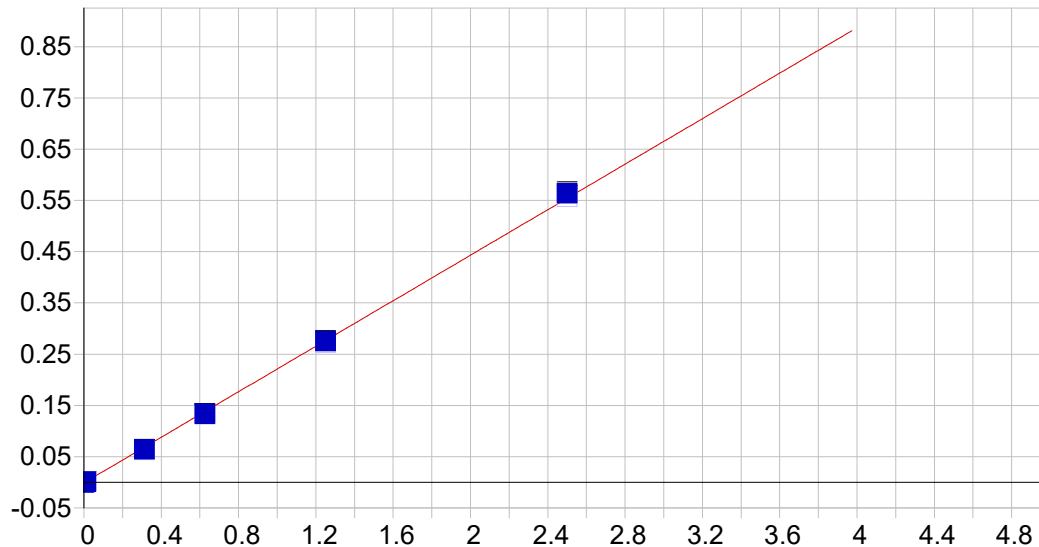


Ni 231.604 {446}

Date of Fit: 06/20/2023 10:03:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001138	Re-Slope:	1.000000
A1 (Gain):	0.684974	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999997	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.000412		
Predicted MQL:	0.001373		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00114	.000	1
S1	.04000	.03953	-.000	-1.17	.02594	.000	1
S2	.62500	.62062	-.004	-.700	.42397	.002	1
S3	1.2500	1.2495	-.000	-.036	.85477	.001	1
S4	2.5000	2.5076	.008	.303	1.7165	.001	1
S5	5.0000	4.9977	-.002	-.046	3.4222	.002	1

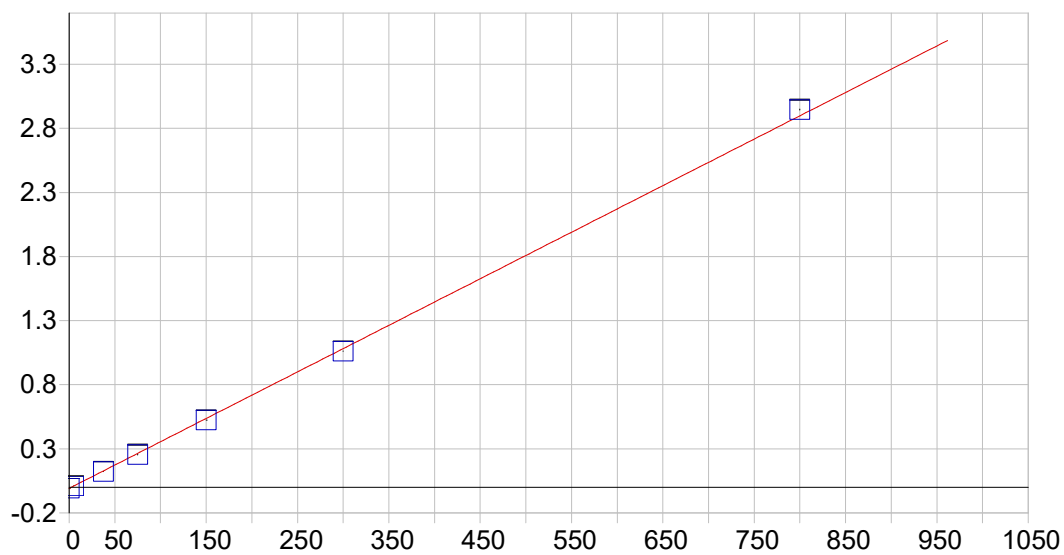


Ag 328.068 {103}

Date of Fit: 06/20/2023 10:03:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000944 Re-Slope: 1.000000
 A1 (Gain): 0.222018 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.000469
 Predicted MQL: 0.001563

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00094	.000	1
S1	.01000	.00974	-.000	-2.57	.00122	.000	1
S2	.31250	.29319	-.019	-6.18	.06332	.000	1
S3	.62500	.60680	-.018	-2.91	.13211	.001	1
S4	1.2500	1.2455	-.004	-.357	.27226	.001	1
S5	2.5000	2.5422	.042	1.69	.55682	.003	1

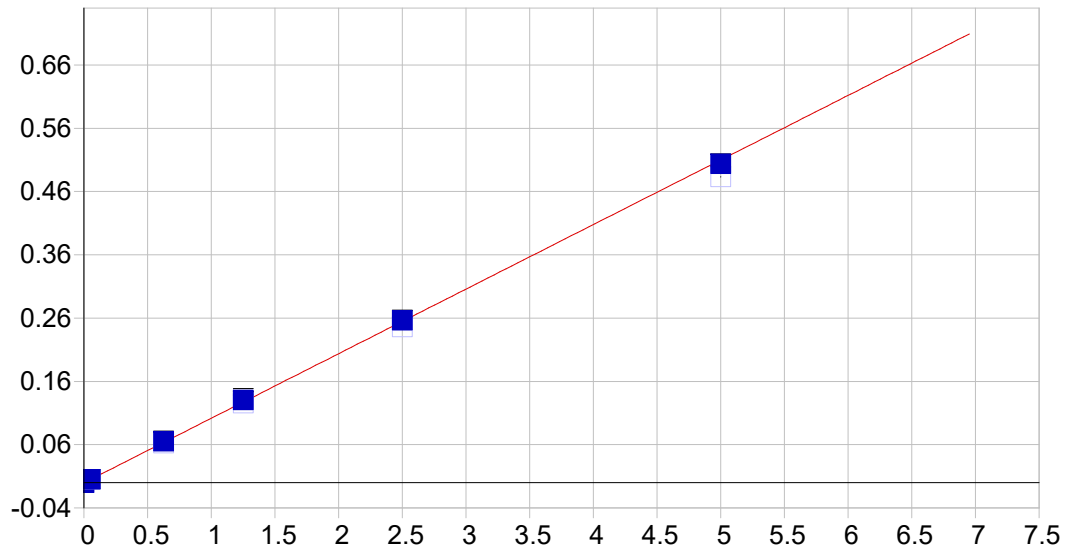


Na 818.326 { 41}

Date of Fit: 06/20/2023 10:07:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.007965	Re-Slope:	1.000000
A1 (Gain):	0.003633	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999799	Status:	OK.
Std Error of Est:	0.000225		
Predicted MDL:	0.309019		
Predicted MQL:	1.030065		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00057	.001	.000	-.00796	.000	1
S1	5.0000	4.9236	-.076	-1.53	.00992	.001	1
S2	37.500	36.047	-1.45	-3.87	.12300	.001	1
S3	75.000	72.461	-2.54	-3.38	.25530	.004	1
S4	150.00	146.39	-3.61	-2.41	.52390	.001	1
S5	300.00	294.49	-5.51	-1.84	1.0620	.001	1
S6	800.00	813.18	13.2	1.65	2.9464	.004	1

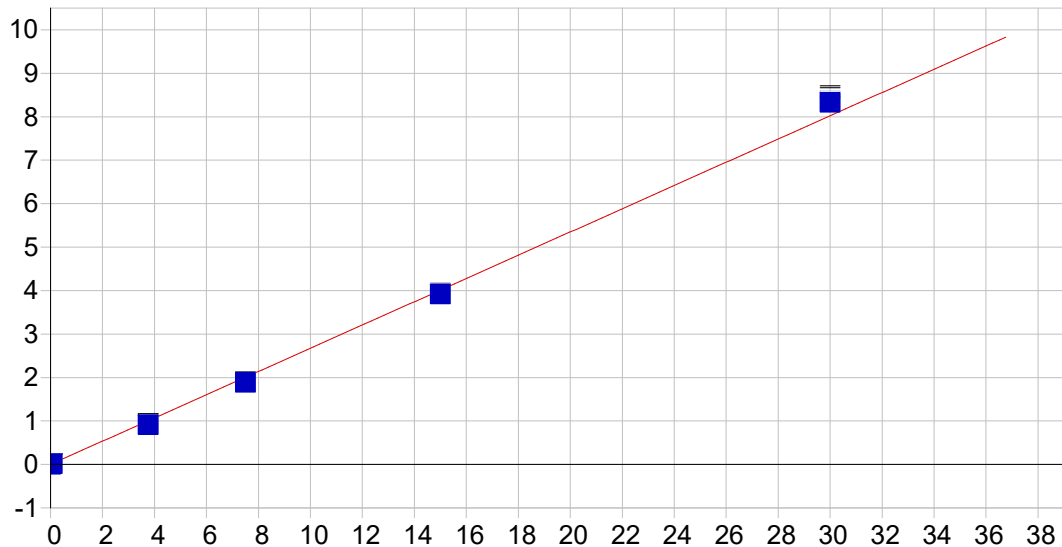


V 292.402 {115}

Date of Fit: 06/20/2023 10:03:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000358 Re-Slope: 1.000000
 A1 (Gain): 0.102050 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002521
 Predicted MQL: 0.008402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.05000	.05260	.003	5.20	.00500	.000	1
S2	.62500	.64018	.015	2.43	.06242	.001	1
S3	1.2500	1.2808	.031	2.46	.12523	.002	1
S4	2.5000	2.5137	.014	.546	.24594	.001	1
S5	5.0000	4.9377	-.062	-1.25	.48309	.000	1

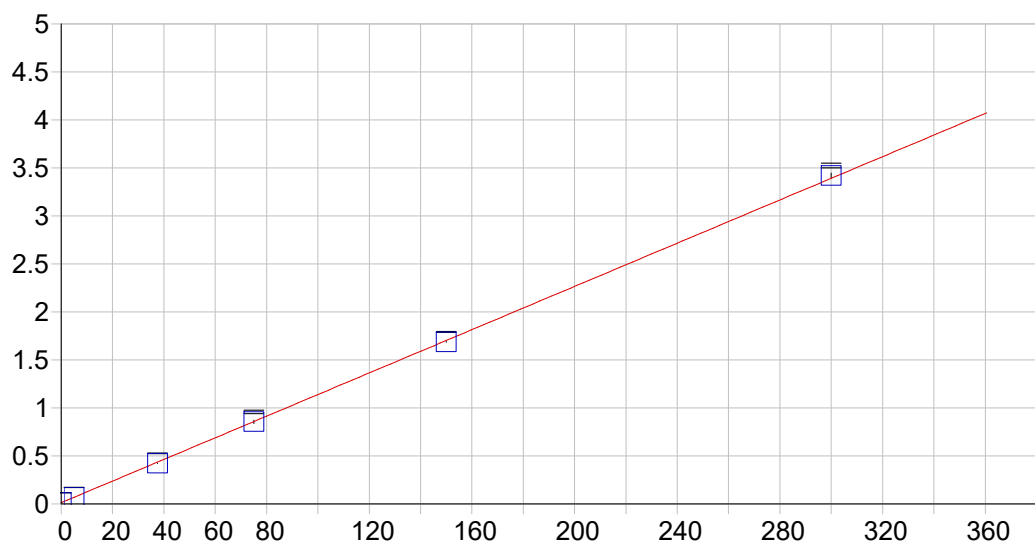


Zn 213.856 {158}

Date of Fit: 06/20/2023 10:03:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.267402 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999067 Status: OK.
 Std Error of Est: 0.000827
 Predicted MDL: 0.002625
 Predicted MQL: 0.008749

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00006	.000	1
S1	.06000	.05445	-.006	-9.25	.01466	.000	1
S2	3.7500	3.4314	-.319	-8.50	.92253	.016	1
S3	7.5000	7.0439	-.456	-6.08	1.8934	.008	1
S4	15.000	14.648	-.352	-2.35	3.9366	.007	1
S5	30.000	31.132	1.13	3.77	8.3641	.116	1

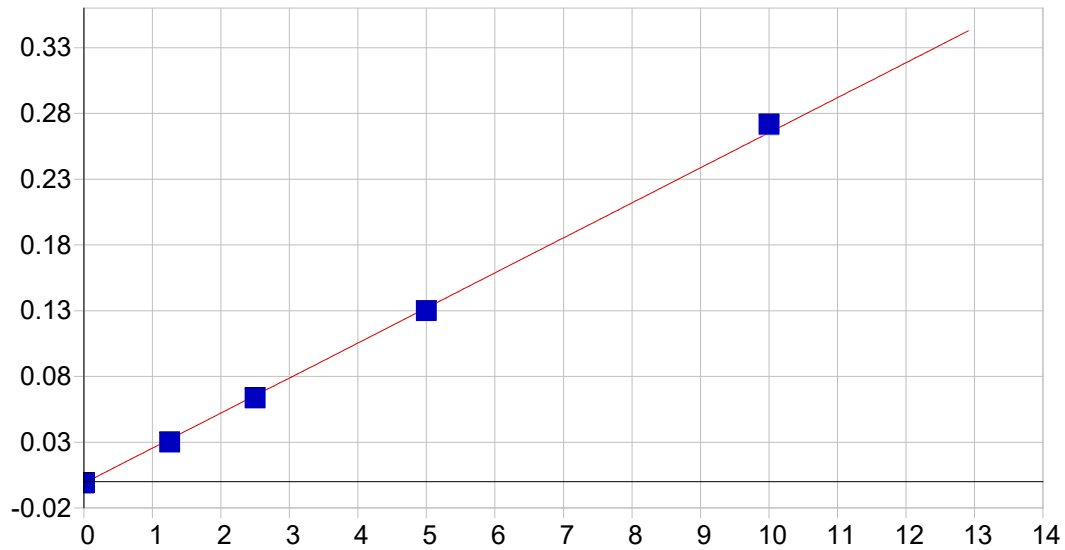


K 769.896 { 44}

Date of Fit: 06/20/2023 10:03:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012963 Re-Slope: 1.000000
 A1 (Gain): 0.011263 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000250
 Predicted MDL: 0.081548
 Predicted MQL: 0.271828

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00021	.000	.000	.01297	.000	1
S1	5.0000	4.9459	-.054	-1.08	.06867	.001	1
S2	37.500	36.438	-1.06	-2.83	.42336	.003	1
S3	75.000	74.799	-.201	-.268	.85541	.018	1
S4	150.00	148.69	-1.31	-.871	1.6877	.004	1
S5	300.00	302.62	2.62	.874	3.4214	.025	1

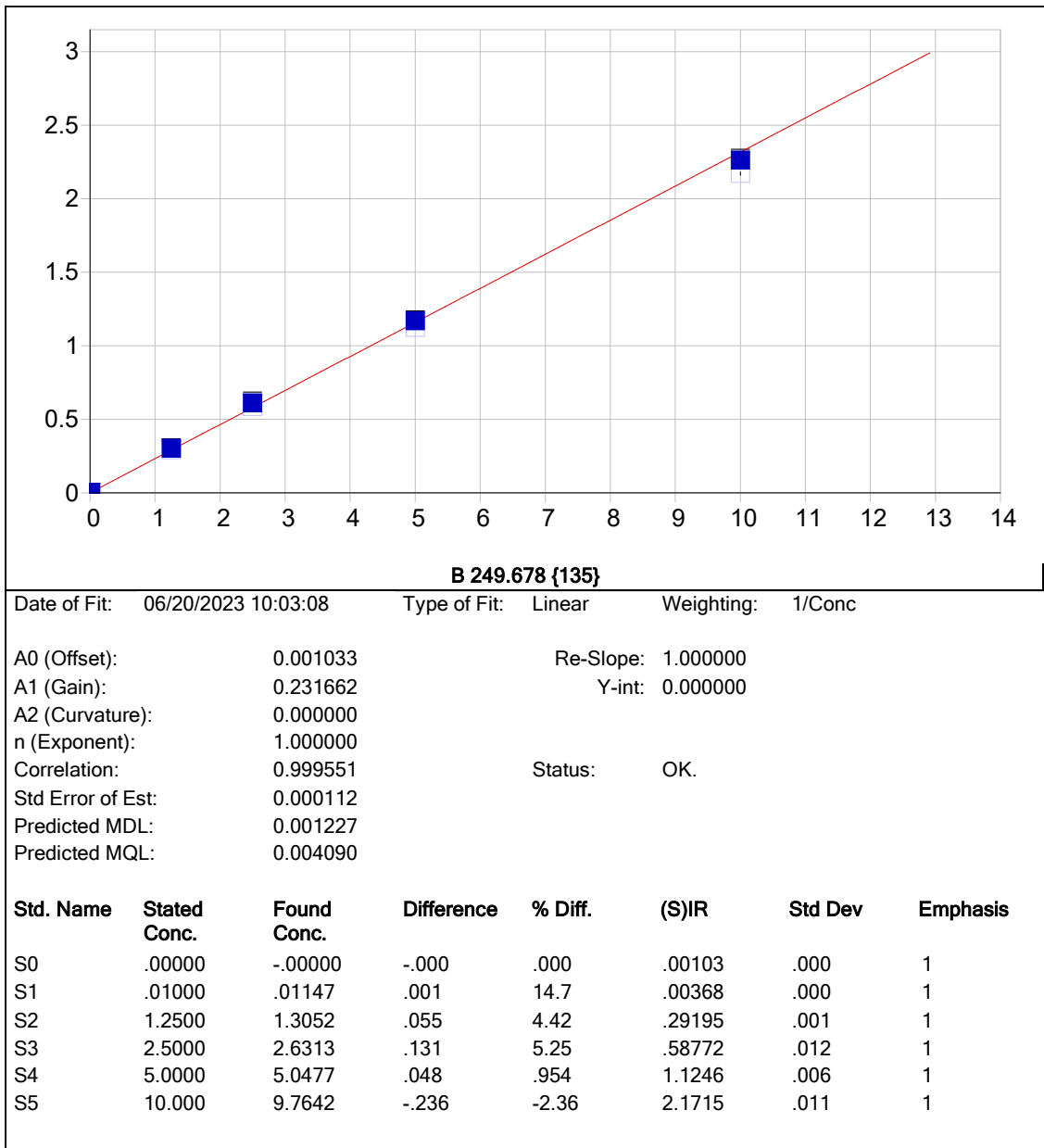


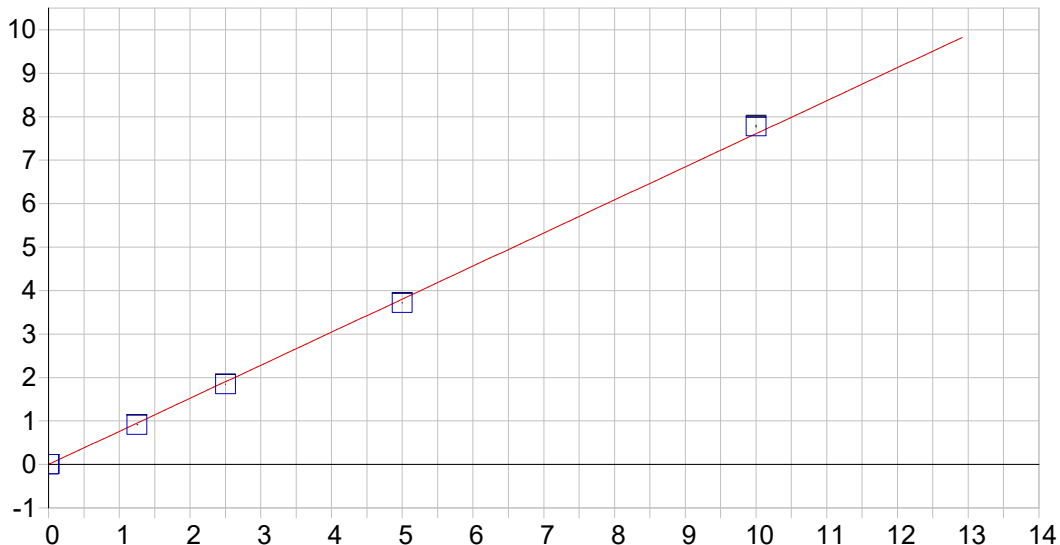
P 177.495 {490}

Date of Fit: 06/20/2023 10:03:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001178 Re-Slope: 1.000000
 A1 (Gain): 0.026642 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999611 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.004210
 Predicted MQL: 0.014032

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00118	.000	1
S1	.01000	.00826	-.002	-17.4	-.00096	.000	1
S2	1.2500	1.1697	-.080	-6.42	.02990	.000	1
S3	2.5000	2.4249	-.075	-3.00	.06325	.000	1
S4	5.0000	4.9210	-.079	-1.58	.12957	.000	1
S5	10.000	10.236	.236	2.36	.27082	.001	1



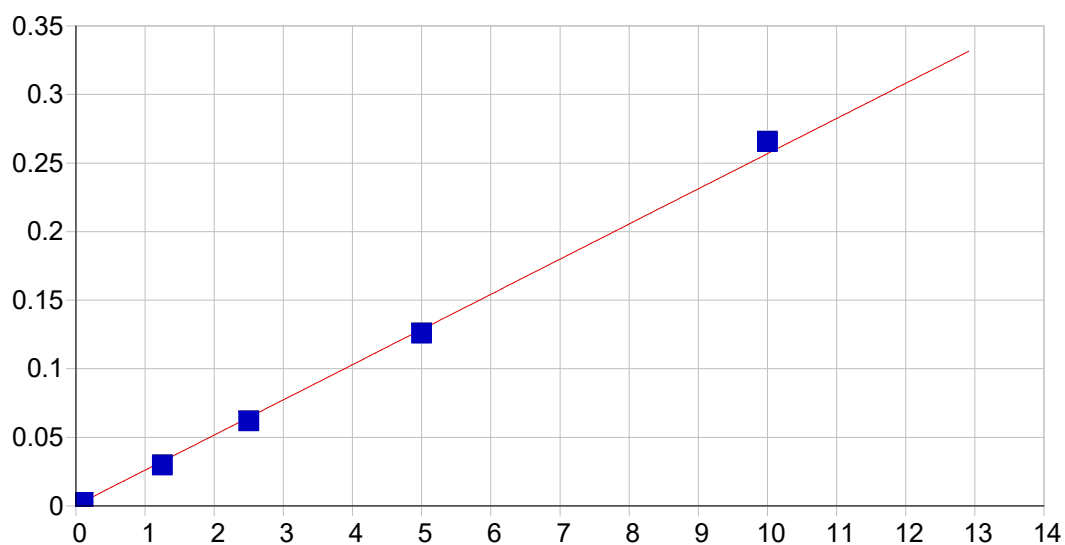


Mo 202.030 {467}

Date of Fit: 06/20/2023 10:03:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000051	Re-Slope:	1.000000
A1 (Gain):	0.760725	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999687	Status:	OK.
Std Error of Est:	0.000319		
Predicted MDL:	0.000345		
Predicted MQL:	0.001149		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01000	.01024	.000	2.35	.00773	.000	1
S2	1.2500	1.2026	-.047	-3.79	.91481	.003	1
S3	2.5000	2.4267	-.073	-2.93	1.8460	.003	1
S4	5.0000	4.8895	-.111	-2.21	3.7195	.005	1
S5	10.000	10.231	.231	2.31	7.7829	.025	1

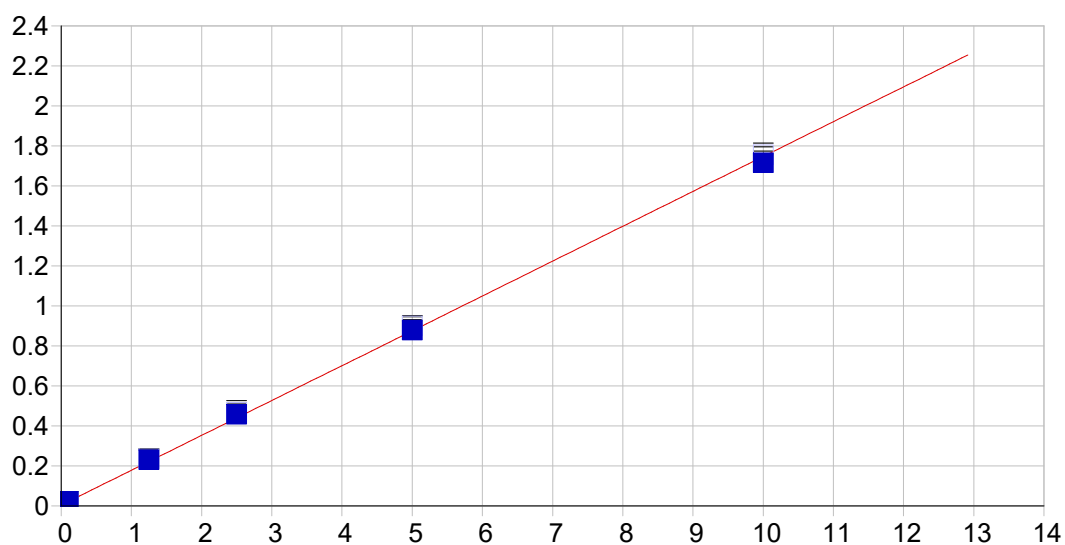


S 182.034 {485}

Date of Fit: 06/20/2023 10:03:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000442 Re-Slope: 1.000000
 A1 (Gain): 0.025638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999202 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.005204
 Predicted MQL: 0.017346

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00044	.000	1
S1	.10000	.08386	-.016	-16.1	.00259	.000	1
S2	1.2500	1.1429	-.107	-8.57	.02985	.000	1
S3	2.5000	2.3948	-.105	-4.21	.06205	.000	1
S4	5.0000	4.8880	-.112	-2.24	.12617	.000	1
S5	10.000	10.340	.340	3.40	.26638	.000	1

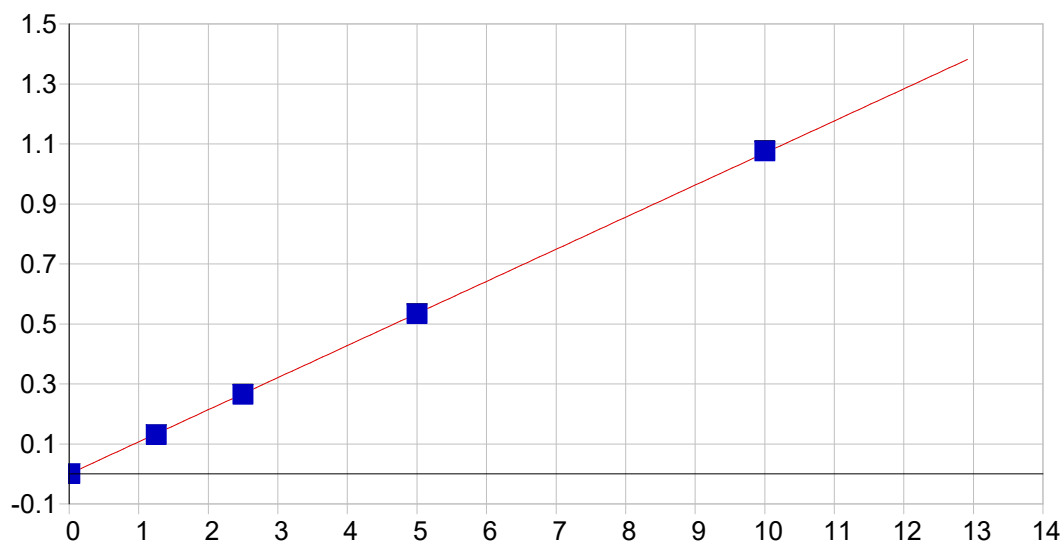


Si 251.611 {134}

Date of Fit: 06/20/2023 10:03:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003990 Re-Slope: 1.000000
 A1 (Gain): 0.174272 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999746 Status: OK.
 Std Error of Est: 0.000214
 Predicted MDL: 0.001486
 Predicted MQL: 0.004955

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00399	.000	1
S1	.10000	.10499	.005	4.99	.02253	.000	1
S2	1.2500	1.3027	.053	4.22	.23596	.001	1
S3	2.5000	2.6031	.103	4.12	.46752	.009	1
S4	5.0000	5.0192	.019	.384	.89848	.003	1
S5	10.000	9.8200	-.180	-1.80	1.7549	.010	1

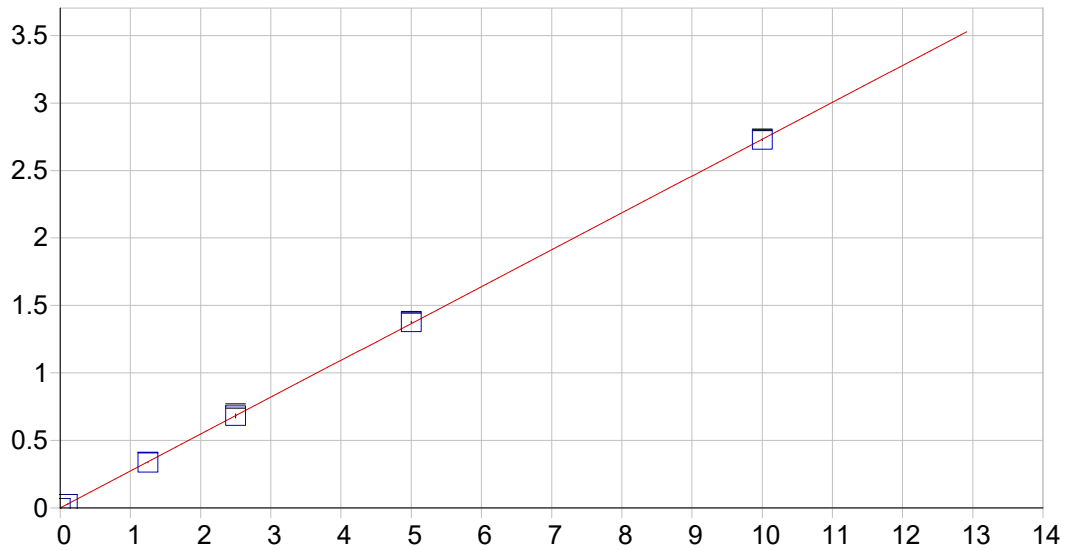


Sn 189.989 {478}

Date of Fit: 06/20/2023 10:03:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.106967 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.001244
 Predicted MQL: 0.004146

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.00700	.00629	-.001	-10.1	.00062	.000	1
S2	1.2500	1.2195	-.030	-2.44	.13004	.000	1
S3	2.5000	2.4780	-.022	-.880	.26427	.000	1
S4	5.0000	4.9933	-.007	-.134	.53254	.001	1
S5	10.000	10.060	.060	.598	1.0729	.002	1

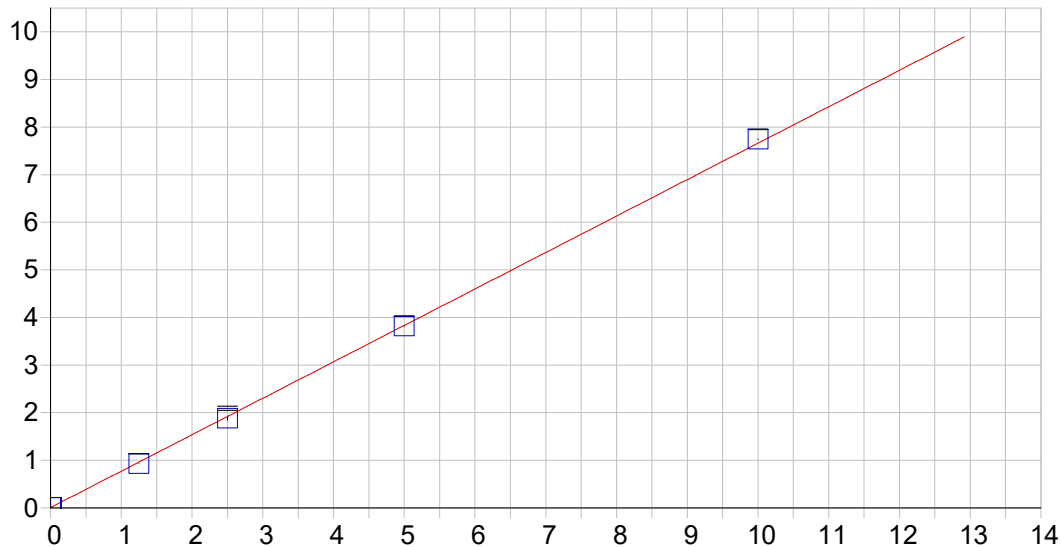


Ti 336.121 {100}

Date of Fit: 06/20/2023 10:03:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001033 Re-Slope: 1.000000
 A1 (Gain): 0.273052 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.001319
 Predicted MQL: 0.004396

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00103	.000	1
S1	.10000	.10077	.001	.770	.02855	.000	1
S2	1.2500	1.2264	-.024	-1.89	.33590	.002	1
S3	2.5000	2.4942	-.006	-.232	.68208	.016	1
S4	5.0000	5.0401	.040	.802	1.3772	.006	1
S5	10.000	9.9886	-.011	-.114	2.7284	.005	1

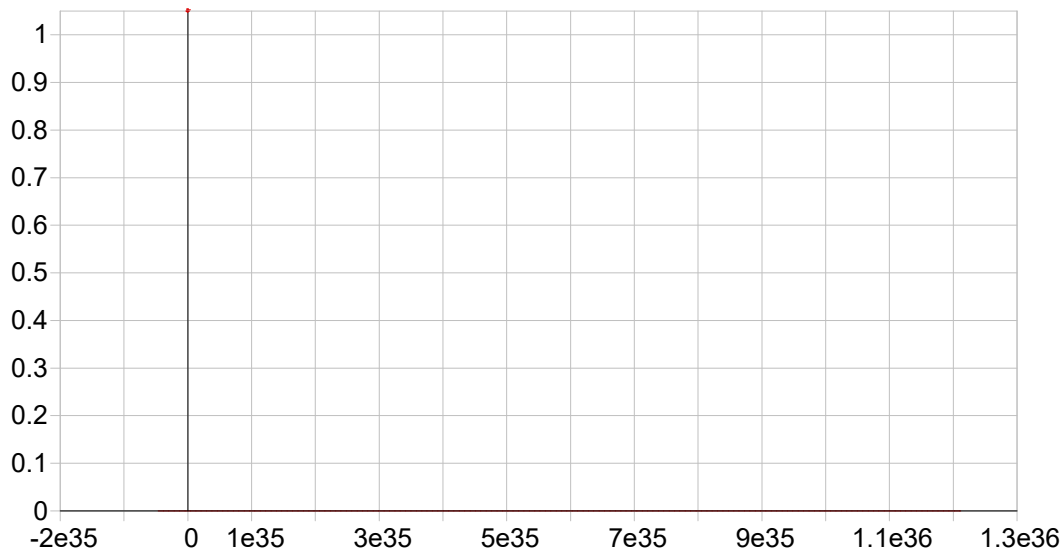


Li 670.784 { 50}

Date of Fit: 06/20/2023 10:03:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006194 Re-Slope: 1.000000
 A1 (Gain): 0.765556 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000218
 Predicted MDL: 0.001509
 Predicted MQL: 0.005030

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00619	.001	1
S5	10.000	10.107	.107	1.07	7.7437	.007	1
S4	5.0000	4.9796	-.020	-.407	3.8184	.008	1
S3	2.5000	2.4546	-.045	-1.82	1.8853	.041	1
S2	1.2500	1.2075	-.043	-3.40	.93059	.001	1
S1	.01500	.01628	.001	8.56	.01866	.000	1



**Y 224.306 {450}*
 100**

Date of Fit:	<not fit>
--------------	-----------

Type of Fit: Linear

Weighting: 1/Conc

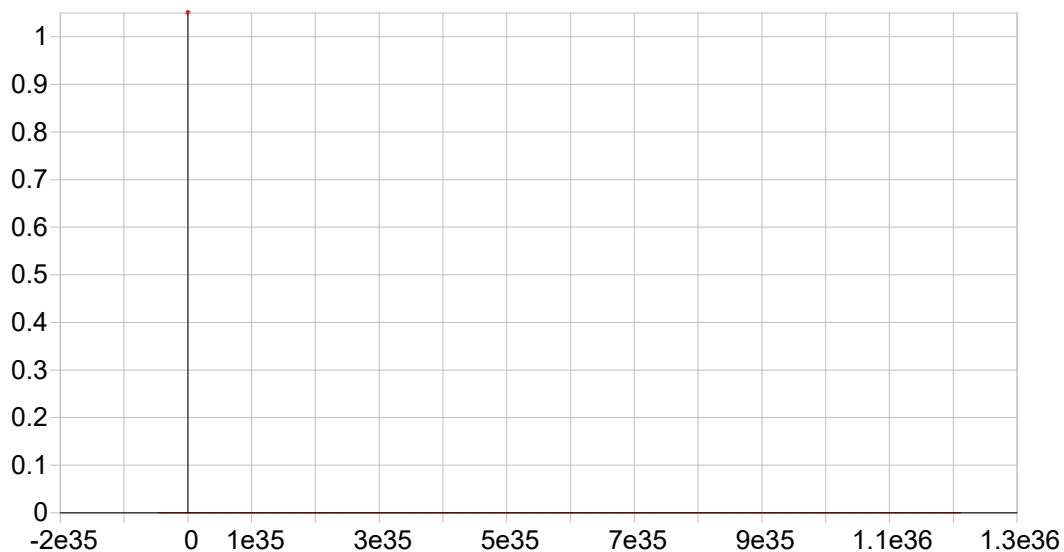
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

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



Y 360.073 { 94}*

Date of Fit: <not fit>

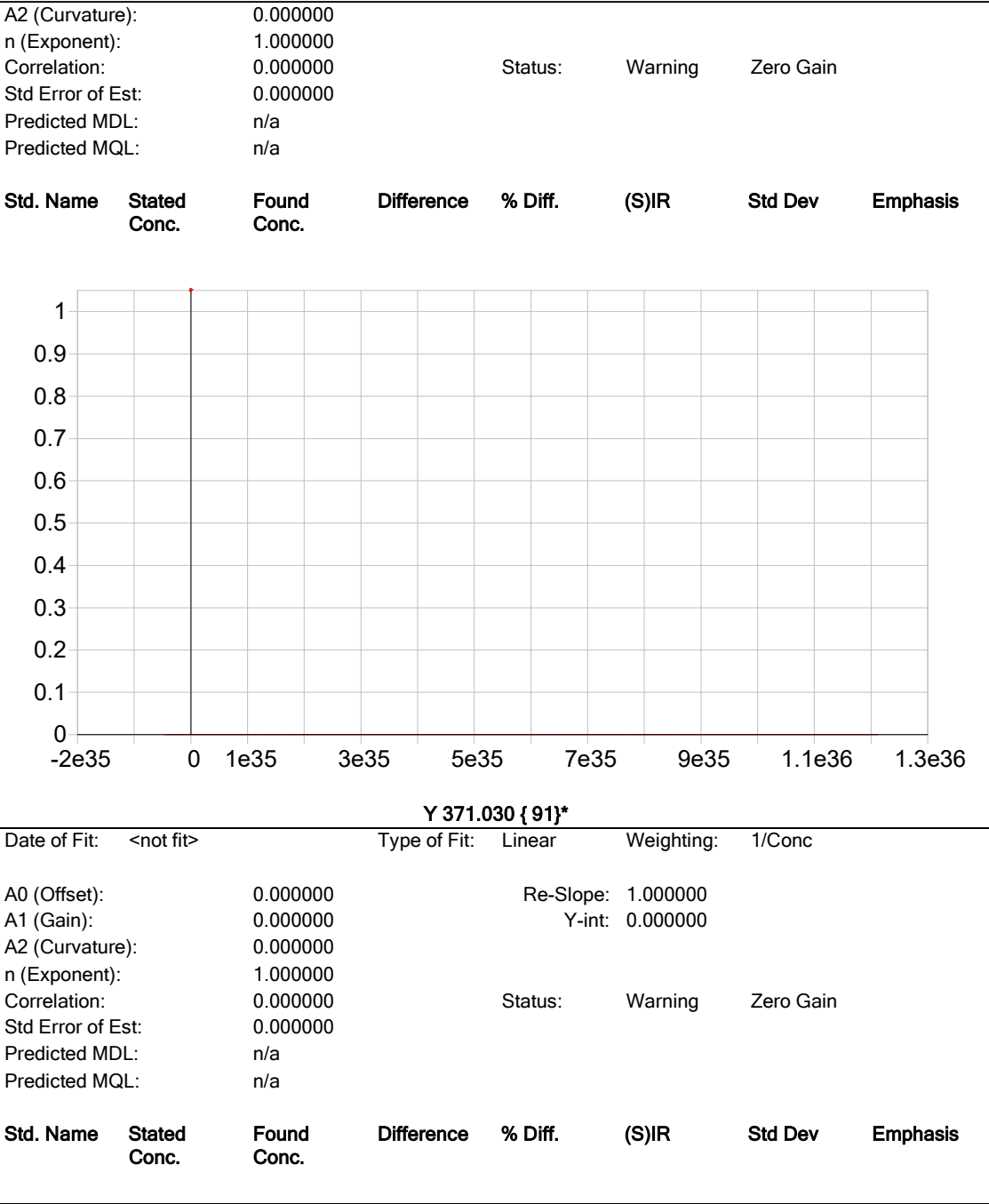
Type of Fit: Linear

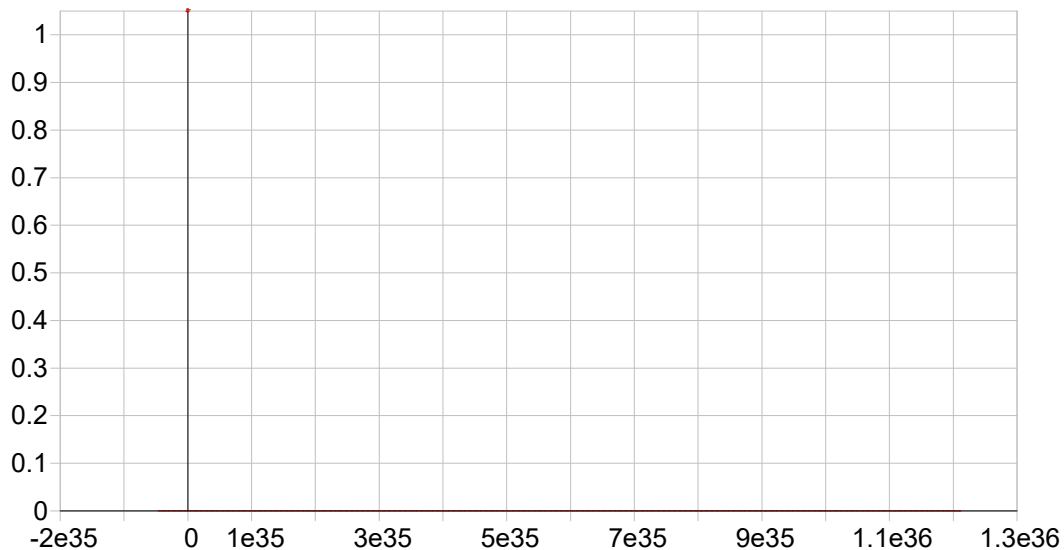
Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000

Y-int: 0.000000

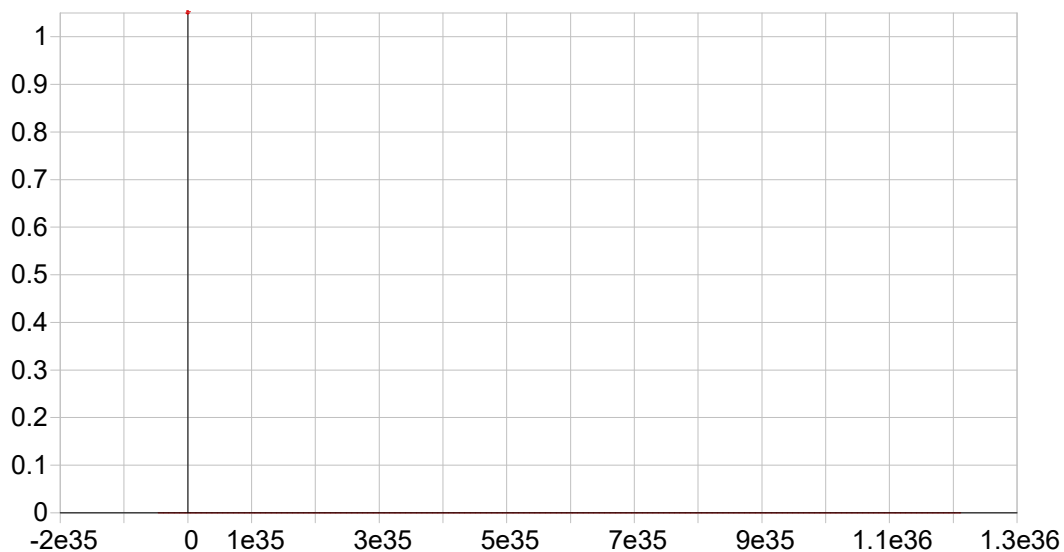




Y 224.306 {150}*

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				

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	

