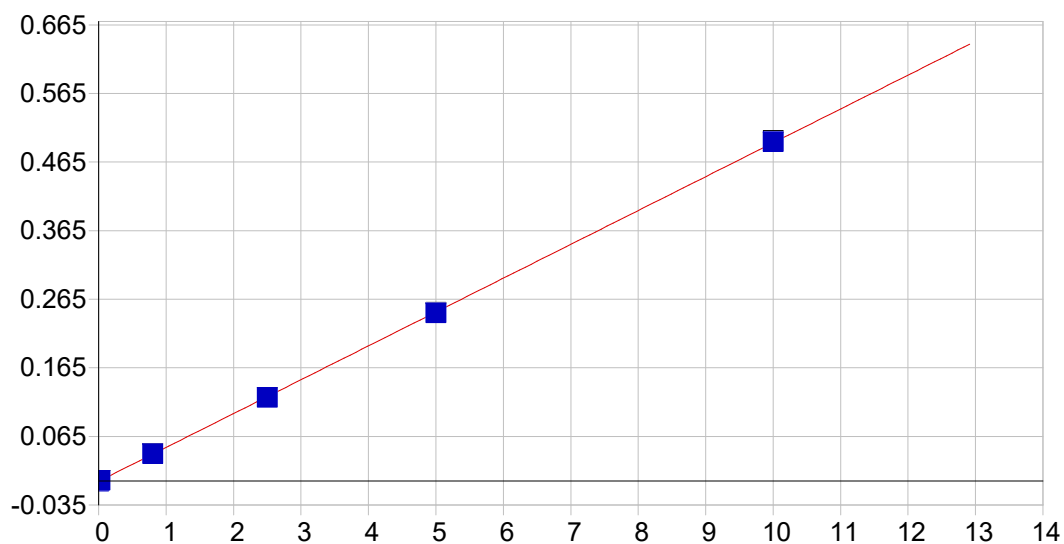


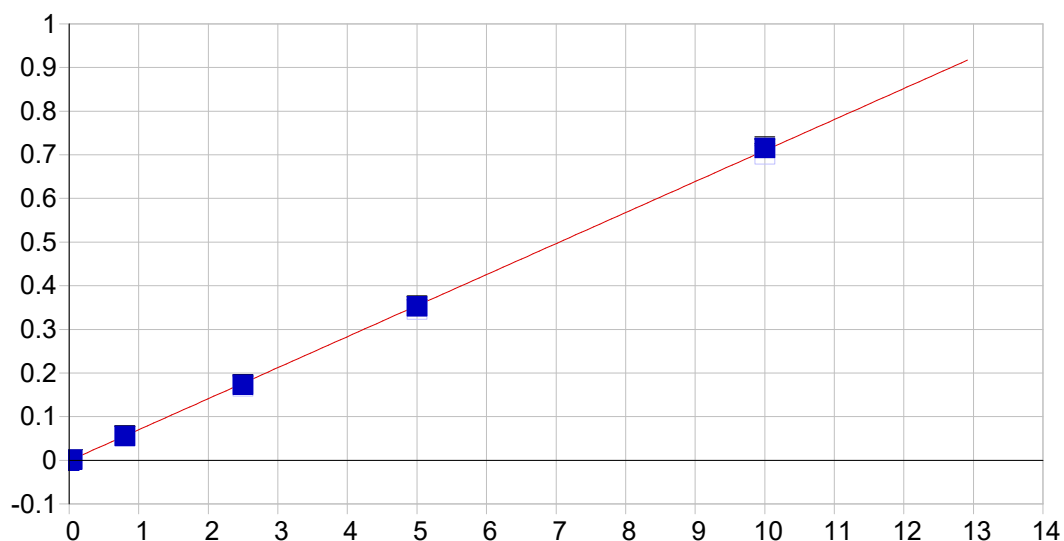


As 189.042 {479}

Date of Fit: 11/16/2022 4:53:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000433 Re-Slope: 1.000000
 A1 (Gain): 0.049348 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.005404
 Predicted MQL: 0.018012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00043	.000	1
S1	.02000	.02732	.007	36.6	.00093	.000	1
S3	2.5000	2.4725	-.028	-1.10	.12174	.000	1
S4	5.0000	4.9728	-.027	-.544	.24529	.001	1
S5	10.000	10.031	.031	.315	.49525	.001	1
S2	.80000	.81586	.016	1.98	.03988	.000	1

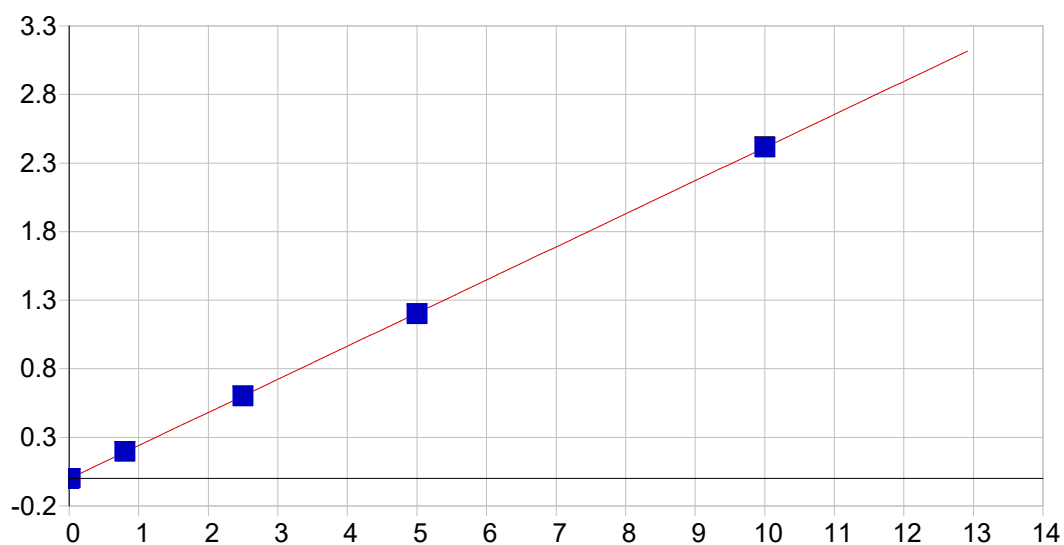


TI 190.856 {477}

Date of Fit: 11/16/2022 4:53:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001053	Re-Slope:	1.000000
A1 (Gain):	0.071082	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.004117		
Predicted MQL:	0.013723		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00105	.000	1
S1	.04000	.03663	-.003	-8.42	.00144	.000	1
S3	2.5000	2.4454	-.055	-2.19	.16906	.001	1
S4	5.0000	4.9780	-.022	-.440	.34537	.001	1
S5	10.000	10.080	.080	.798	.70060	.003	1
S2	.80000	.80010	.000	.012	.05463	.000	1

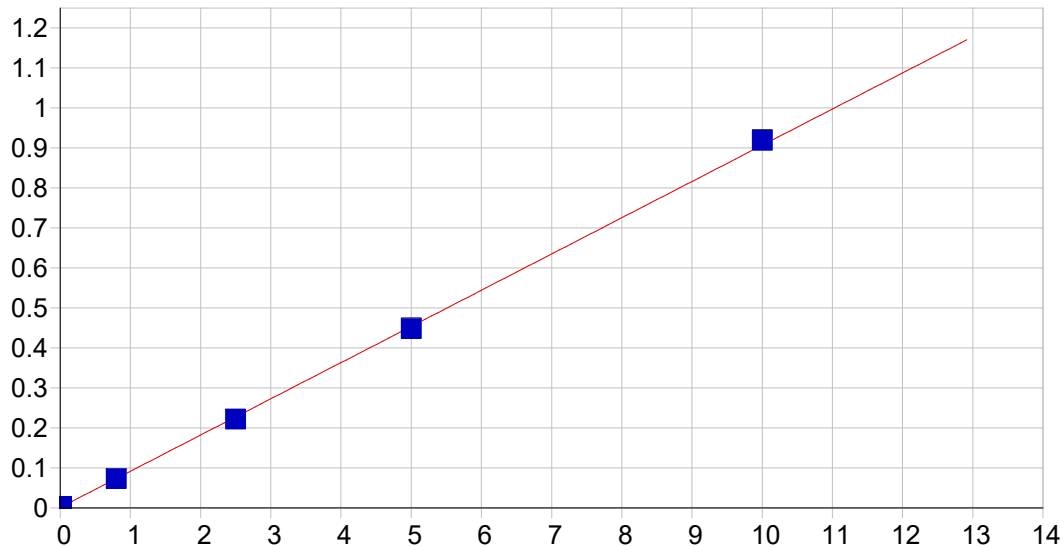


Pb 220.353 {453}

Date of Fit: 11/16/2022 4:53:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001132 Re-Slope: 1.000000
 A1 (Gain): 0.241383 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002770
 Predicted MQL: 0.009233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00113	.001	1
S1	.01200	.01428	.002	19.0	.00225	.001	1
S3	2.5000	2.4913	-.009	-.349	.59942	.002	1
S4	5.0000	4.9757	-.024	-.487	1.1983	.003	1
S5	10.000	10.014	.014	.136	2.4128	.003	1
S2	.80000	.81726	.017	2.16	.19589	.001	1

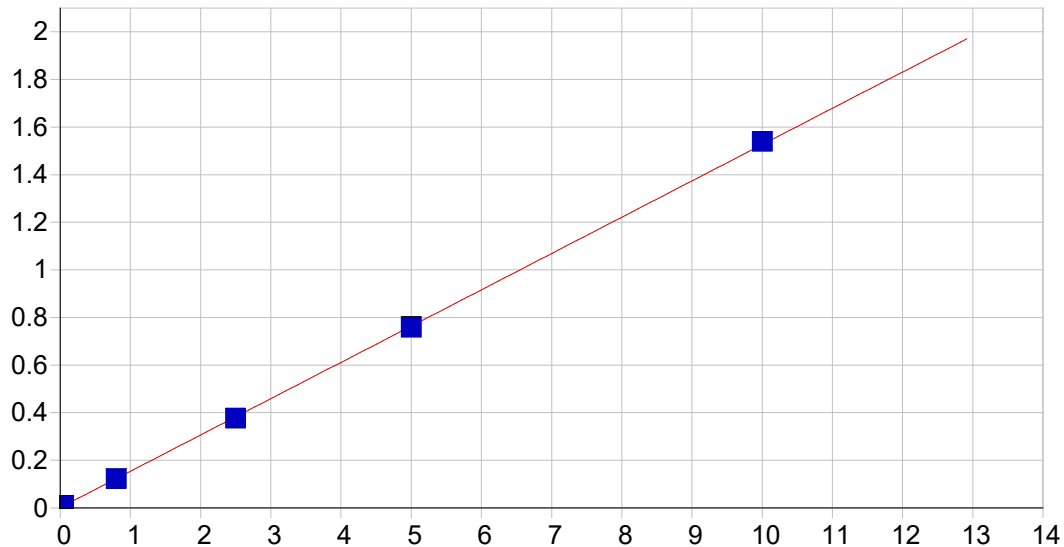


Se 196.090 {472}

Date of Fit: 11/16/2022 4:53:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001054 Re-Slope: 1.000000
 A1 (Gain): 0.090571 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.003729
 Predicted MQL: 0.012430

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00105	.000	1
S1	.02000	.01969	-.000	-1.56	.00284	.000	1
S3	2.5000	2.4339	-.066	-2.64	.22151	.000	1
S4	5.0000	4.9387	-.061	-1.23	.44837	.001	1
S5	10.000	10.134	.134	1.34	.91897	.002	1
S2	.80000	.79333	-.007	-.833	.07291	.001	1

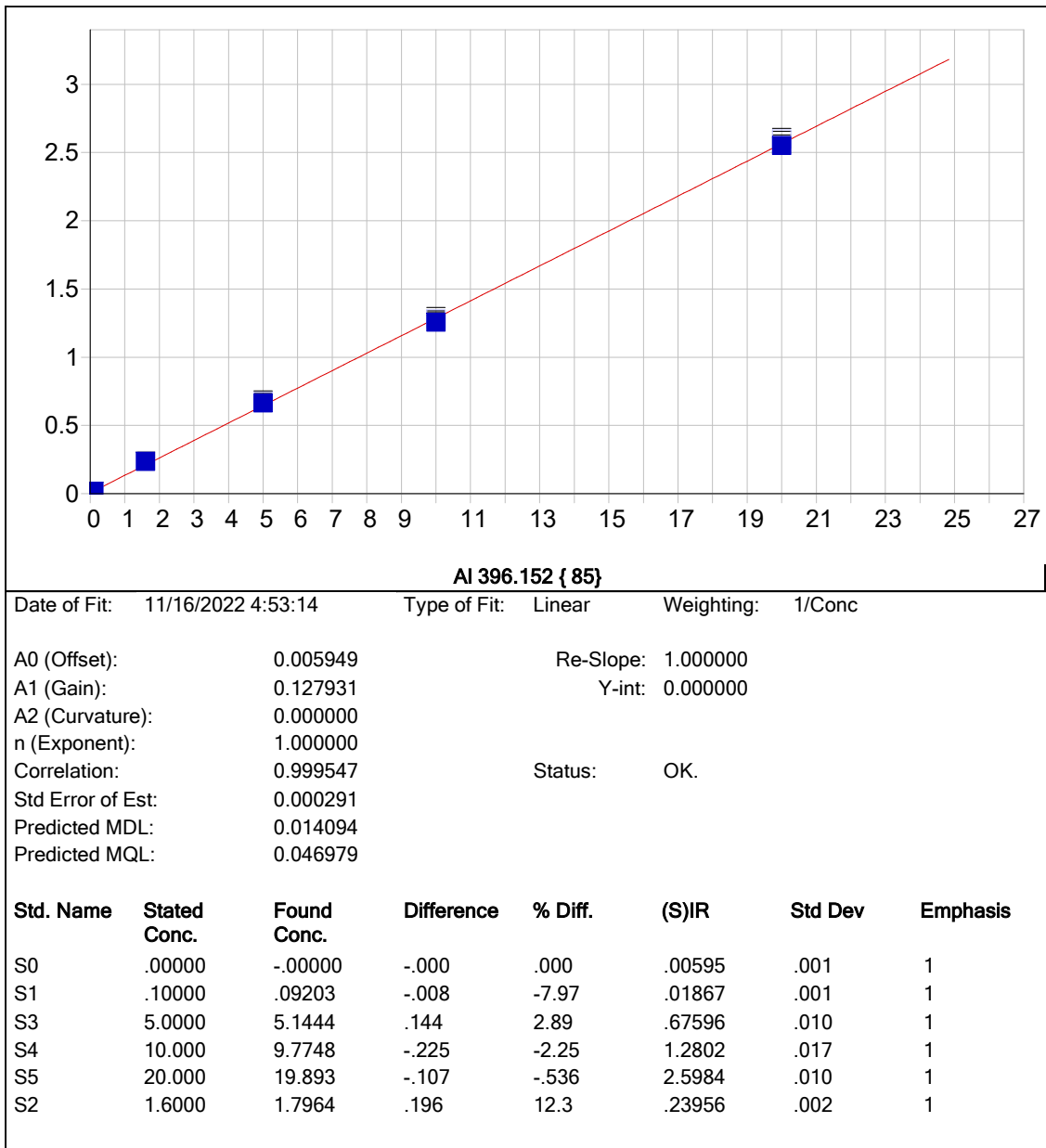


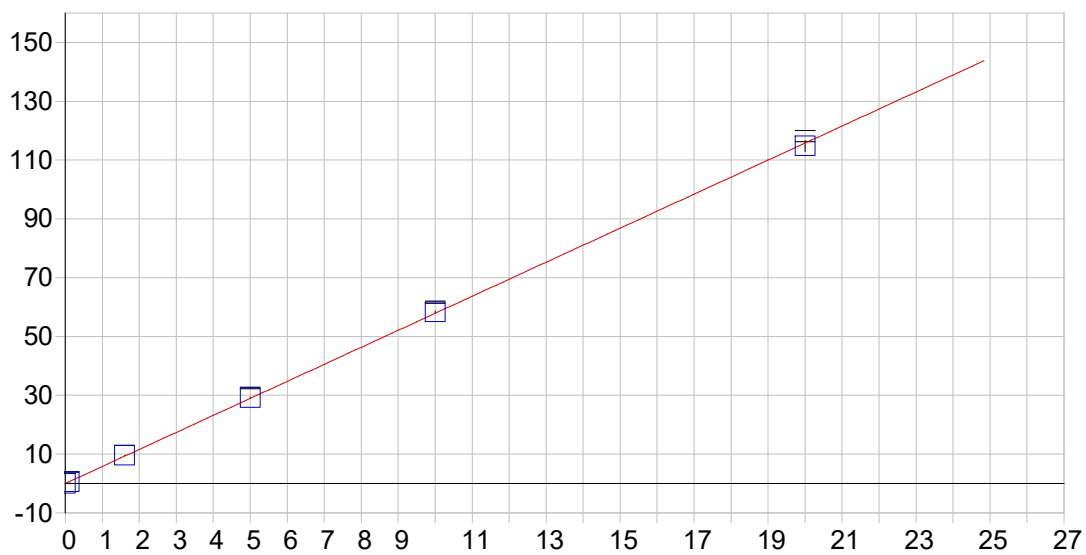
Sb 206.833 {463}

Date of Fit: 11/16/2022 4:53:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001406 Re-Slope: 1.000000
 A1 (Gain): 0.152485 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.002869
 Predicted MQL: 0.009563

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00141	.000	1
S1	.05000	.04734	-.003	-5.32	.00860	.000	1
S3	2.5000	2.4593	-.041	-1.63	.37638	.001	1
S4	5.0000	4.9630	-.037	-.741	.75811	.002	1
S5	10.000	10.084	.084	.844	1.5390	.001	1
S2	.80000	.79590	-.004	-.513	.12276	.000	1



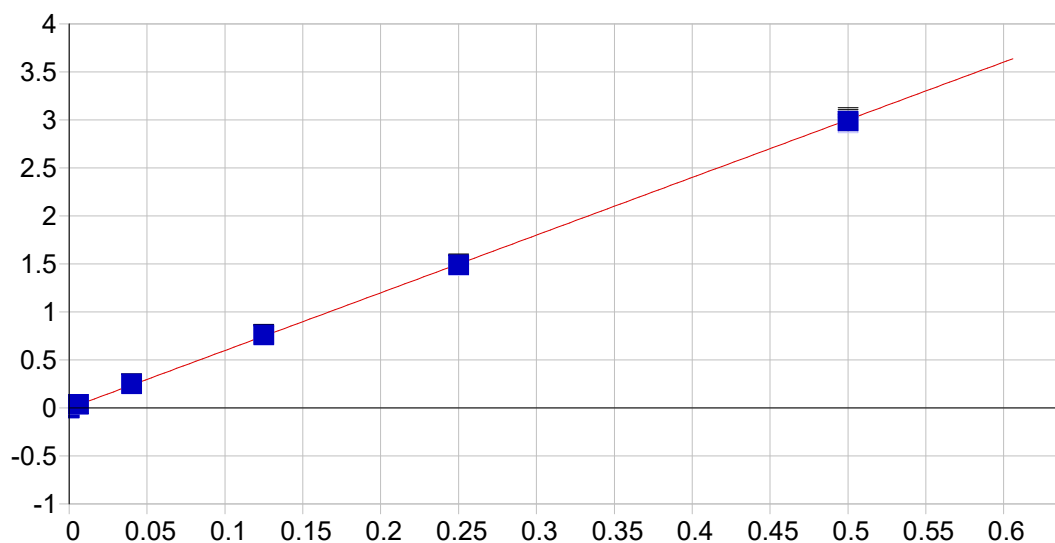


Ba 493.409 { 68}

Date of Fit: 11/16/2022 4:53:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001443 Re-Slope: 1.000000
 A1 (Gain): 5.789226 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.004575
 Predicted MDL: 0.000597
 Predicted MQL: 0.001990

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00147	.002	1
S1	.10000	.10115	.001	1.15	.58411	.008	1
S3	5.0000	5.0338	.034	.677	29.141	.277	1
S4	10.000	10.075	.075	.750	58.325	.403	1
S5	20.000	19.834	-.166	-.831	114.82	1.92	1
S2	1.6000	1.6563	.056	3.52	9.5872	.024	1

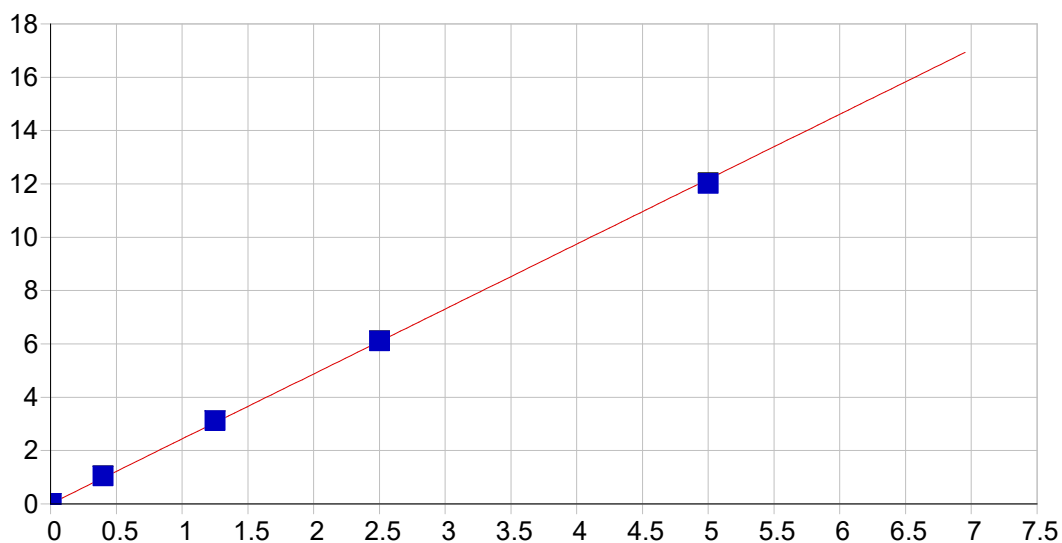


Be 234.861 {144}

Date of Fit: 11/16/2022 4:53:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002798 Re-Slope: 1.000000
 A1 (Gain): 6.008311 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000224
 Predicted MDL: 0.000085
 Predicted MQL: 0.000284

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00280	.001	1
S1	.00600	.00640	.000	6.66	.03525	.001	1
S3	.12500	.12677	.002	1.41	.75381	.008	1
S4	.25000	.24864	-.001	-.545	1.4810	.009	1
S5	.50000	.49740	-.003	-.521	2.9655	.037	1
S2	.04000	.04180	.002	4.51	.24675	.003	1

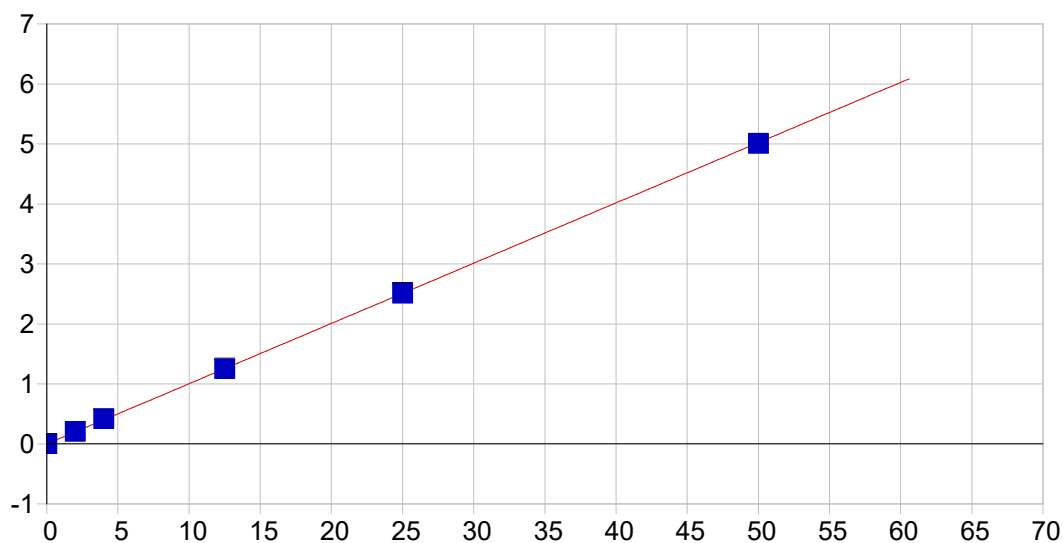


Cd 214.438 {457}

Date of Fit: 11/16/2022 4:53:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002771 Re-Slope: 1.000000
 A1 (Gain): 2.434895 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000434
 Predicted MDL: 0.000168
 Predicted MQL: 0.000559

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00277	.000	1
S1	.00600	.00678	.001	13.1	.01930	.000	1
S3	1.2500	1.2797	.030	2.38	3.1189	.006	1
S4	2.5000	2.5088	.009	.350	6.1117	.014	1
S5	5.0000	4.9338	-.066	-1.32	12.017	.016	1
S2	.40000	.42702	.027	6.75	1.0426	.003	1

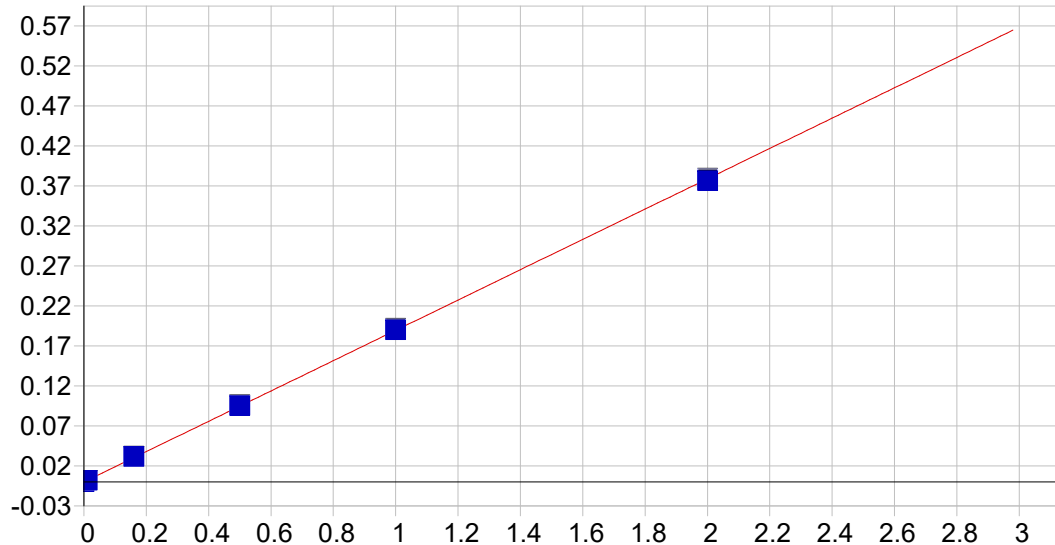


Ca 373.690 { 90}

Date of Fit: 11/16/2022 4:53:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001169 Re-Slope: 1.000000
 A1 (Gain): 0.100445 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000480
 Predicted MDL: 0.014186
 Predicted MQL: 0.047287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	-.00118	.002	1
S2	4.0000	4.1623	.162	4.06	.41674	.003	1
S3	12.500	12.486	-.014	-.109	1.2525	.008	1
S4	25.000	24.968	-.032	-.129	2.5057	.014	1
S5	50.000	49.851	-.149	-.298	5.0041	.003	1
S1	2.0000	2.0326	.033	1.63	.20298	.002	1

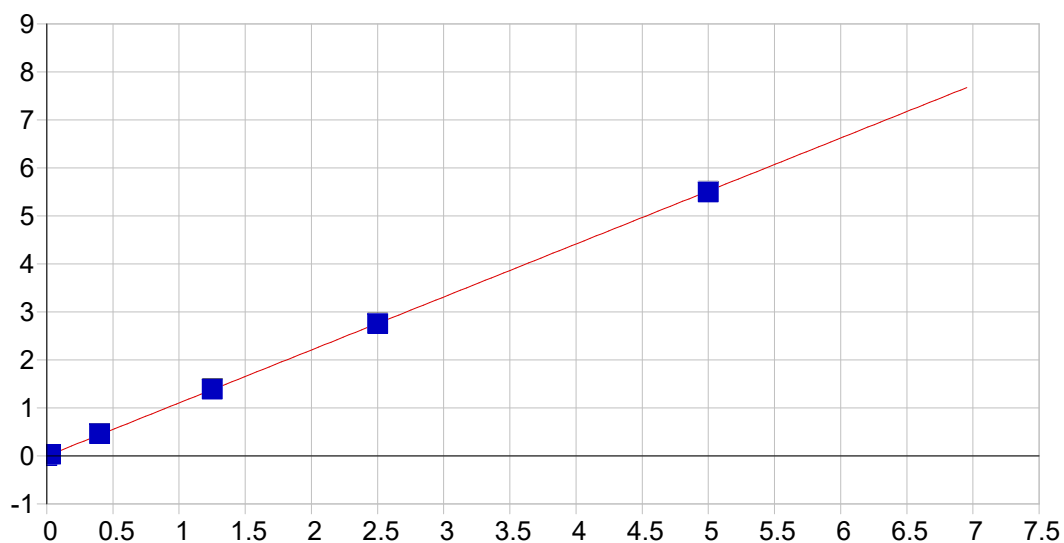


Cr 267.716 {126}

Date of Fit: 11/16/2022 4:53:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.189547 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.000699
 Predicted MQL: 0.002331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01014	.000	1.37	.00191	.000	1
S3	.50000	.50351	.004	.703	.09607	.000	1
S4	1.0000	1.0032	.003	.317	.19144	.001	1
S5	2.0000	1.9859	-.014	-.705	.37905	.001	1
S2	.16000	.16729	.007	4.55	.03188	.000	1

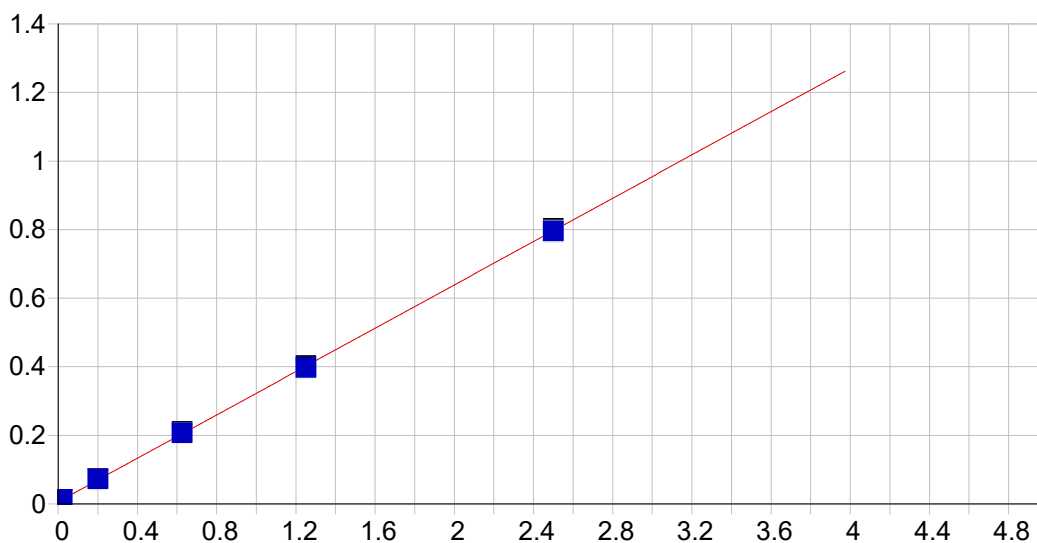


Co 228.616 {448}

Date of Fit: 11/16/2022 4:53:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000047	Re-Slope:	1.000000
A1 (Gain):	1.103675	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000222		
Predicted MDL:	0.000421		
Predicted MQL:	0.001403		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.03000	.03125	.001	4.16	.03433	.000	1
S3	1.2500	1.2581	.008	.645	1.3913	.006	1
S4	2.5000	2.4971	-.003	-.115	2.7617	.007	1
S5	5.0000	4.9770	-.023	-.459	5.5045	.006	1
S2	.40000	.41653	.017	4.13	.46059	.002	1

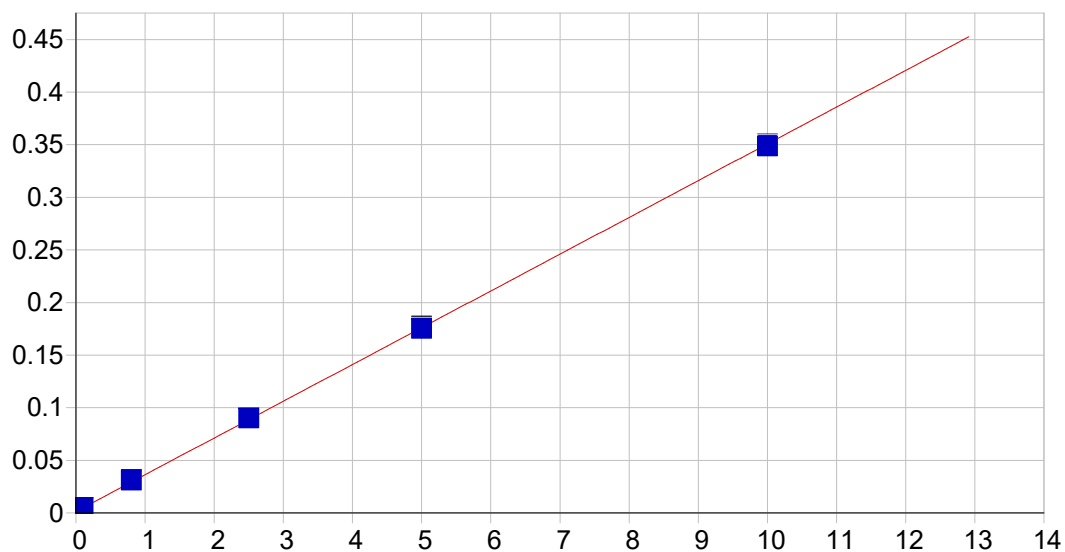


Cu 324.754 {104}

Date of Fit: 11/16/2022 4:53:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006818	Re-Slope:	1.000000
A1 (Gain):	0.315984	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.002801		
Predicted MQL:	0.009338		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00682	.001	1
S1	.02000	.01959	-.000	-2.07	.01301	.000	1
S3	.62500	.63391	.009	1.43	.20622	.004	1
S4	1.2500	1.2364	-.014	-1.09	.39568	.005	1
S5	2.5000	2.4971	-.003	-.115	.79223	.008	1
S2	.20000	.20798	.008	3.99	.07225	.001	1

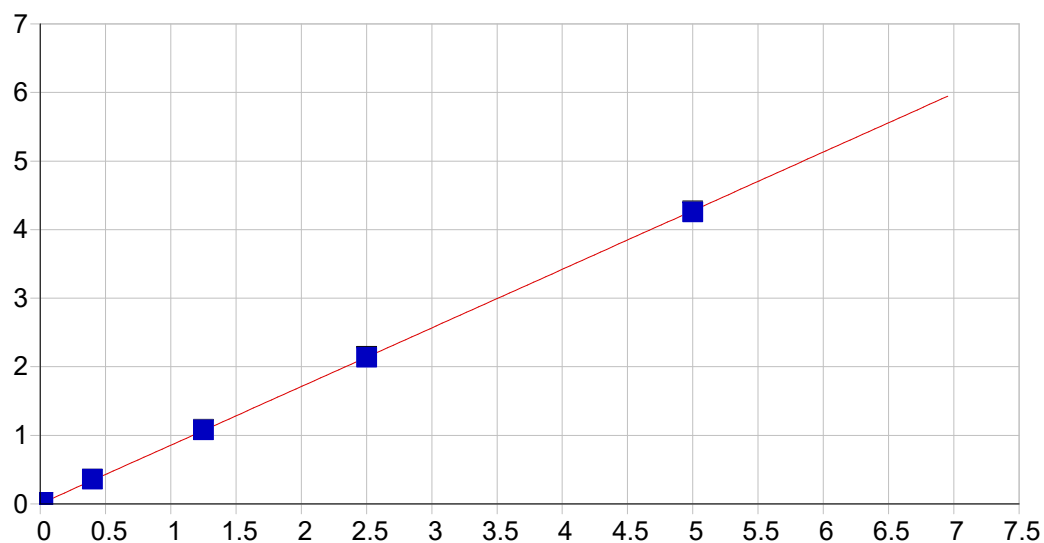


Fe 259.837 {130}

Date of Fit: 11/16/2022 4:53:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001341 Re-Slope: 1.000000
 A1 (Gain): 0.034945 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.011403
 Predicted MQL: 0.038011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00134	.000	1
S1	.10000	.10688	.007	6.88	.00509	.000	1
S3	2.5000	2.5343	.034	1.37	.09033	.000	1
S4	5.0000	4.9769	-.023	-.462	.17611	.001	1
S5	10.000	9.9343	-.066	-.657	.35020	.001	1
S2	.80000	.84772	.048	5.97	.03110	.001	1

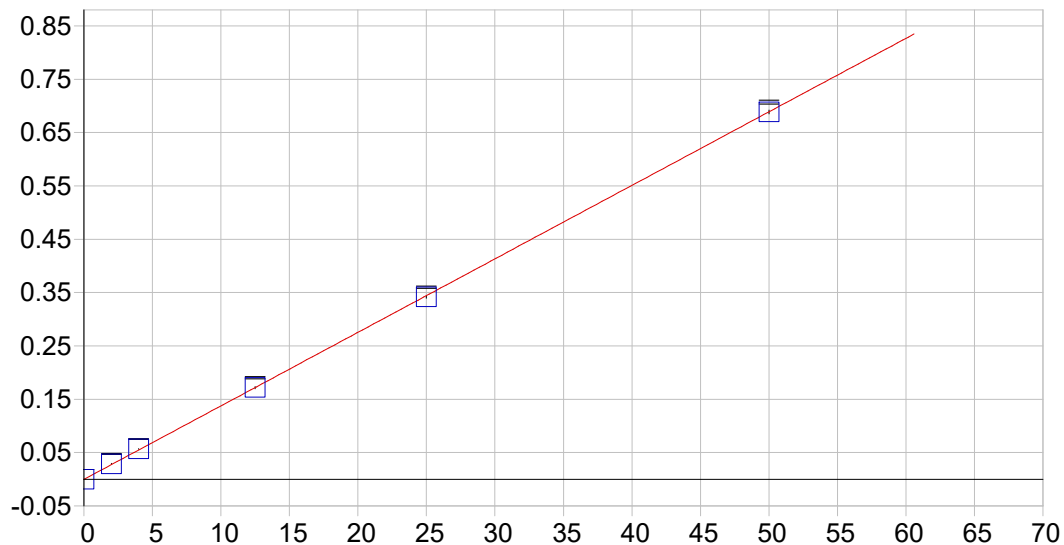


Mn 257.610 {131}

Date of Fit: 11/16/2022 4:53:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001366	Re-Slope:	1.000000
A1 (Gain):	0.854979	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000133		
Predicted MDL:	0.000526		
Predicted MQL:	0.001754		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00136	.000	1
S1	.02000	.02065	.001	3.26	.01903	.001	1
S3	1.2500	1.2567	.007	.534	1.0760	.010	1
S4	2.5000	2.4991	-.001	-.035	2.1384	.015	1
S5	5.0000	4.9775	-.023	-.450	4.2578	.012	1
S2	.40000	.41608	.016	4.02	.35716	.001	1

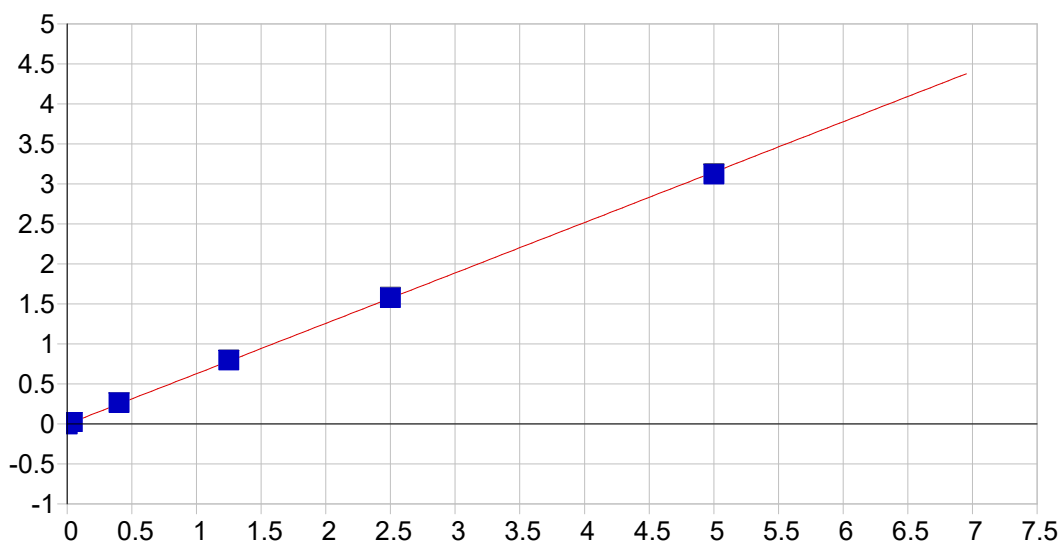


Mg 279.079 {121}

Date of Fit: 11/16/2022 4:53:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000300 Re-Slope: 1.000000
 A1 (Gain): 0.013783 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.035193
 Predicted MQL: 0.117309

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-.00030	.000	1
S2	4.0000	4.1283	.128	3.21	.05660	.001	1
S3	12.500	12.479	-.021	-.167	.17170	.002	1
S4	25.000	24.798	-.202	-.807	.34150	.002	1
S5	50.000	49.983	-.017	-.034	.68863	.004	1
S1	2.0000	2.1113	.111	5.57	.02880	.001	1

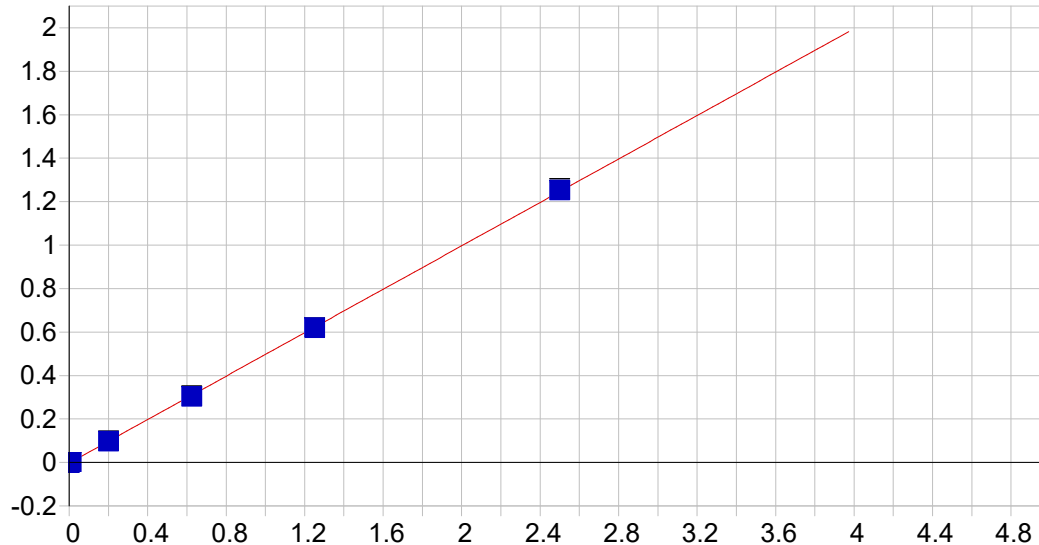


Ni 231.604 {446}

Date of Fit: 11/16/2022 4:53:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002598 Re-Slope: 1.000000
 A1 (Gain): 0.629952 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000202
 Predicted MDL: 0.000743
 Predicted MQL: 0.002478

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00260	.000	1
S1	.04000	.03995	-.000	-.117	.02259	.000	1
S3	1.2500	1.2659	.016	1.27	.79558	.002	1
S4	2.5000	2.5063	.006	.252	1.5778	.004	1
S5	5.0000	4.9567	-.043	-.865	3.1229	.006	1
S2	.40000	.42114	.021	5.28	.26294	.001	1

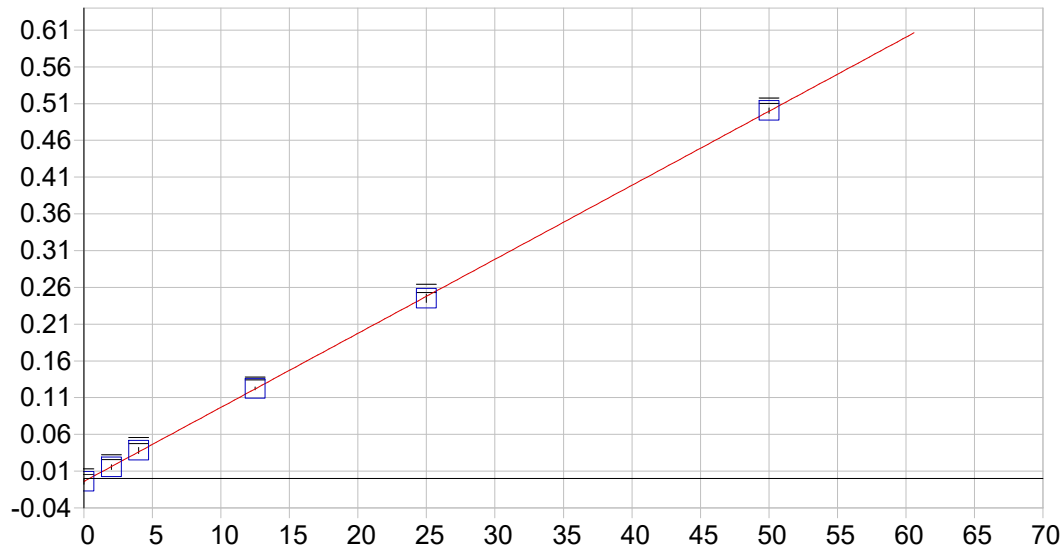


Ag 328.068 {103}

Date of Fit: 11/16/2022 4:53:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002657 Re-Slope: 1.000000
 A1 (Gain): 0.499661 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.000537
 Predicted MQL: 0.001789

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00266	.000	1
S1	.01000	.01002	.000	.232	.00234	.000	1
S3	.62500	.61419	-.011	-1.73	.30390	.002	1
S4	1.2500	1.2459	-.004	-.331	.61919	.001	1
S5	2.5000	2.5140	.014	.558	1.2521	.007	1
S2	.20000	.20097	.001	.483	.09765	.001	1

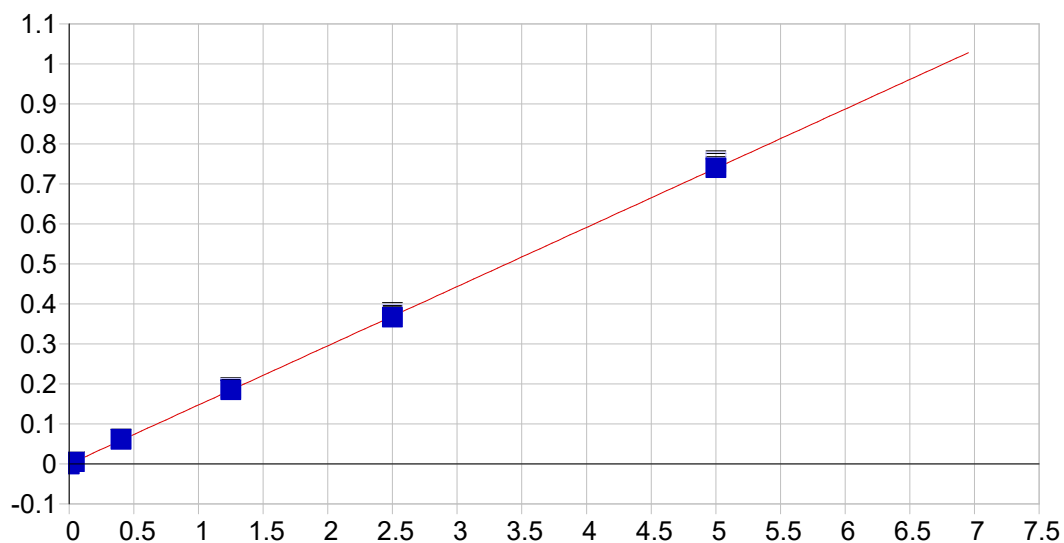


Na 818.326 { 41}

Date of Fit: 11/16/2022 4:53:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003942 Re-Slope: 1.000000
 A1 (Gain): 0.010071 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.308190
 Predicted MQL: 1.027300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00394	.004	1
S2	4.0000	4.1885	.188	4.71	.03824	.004	1
S3	12.500	12.561	.061	.486	.12256	.002	1
S4	25.000	24.724	-.276	-1.10	.24505	.006	1
S5	50.000	50.089	.089	.179	.50050	.004	1
S1	2.0000	1.9370	-.063	-3.15	.01557	.003	1

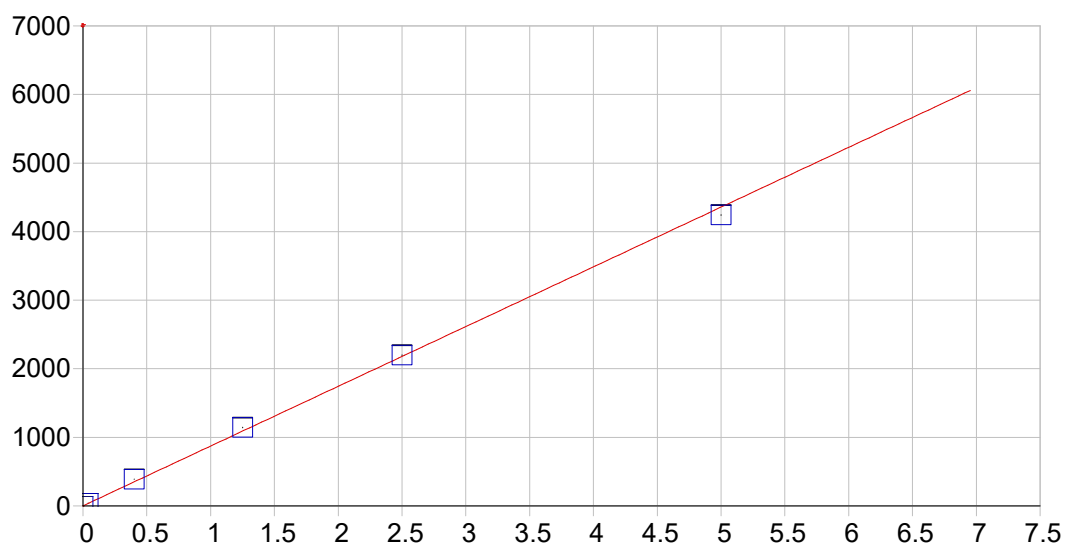


V 292.402 {115}

Date of Fit: 11/16/2022 4:53:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000479 Re-Slope: 1.000000
 A1 (Gain): 0.147917 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.003903
 Predicted MQL: 0.013011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.000	1
S1	.04000	.03722	-.003	-6.95	.00532	.000	1
S3	1.2500	1.2533	.003	.261	.18858	.002	1
S4	2.5000	2.4803	-.020	-.786	.37377	.004	1
S5	5.0000	5.0048	.005	.096	.75455	.003	1
S2	.40000	.41444	.014	3.61	.06200	.000	1

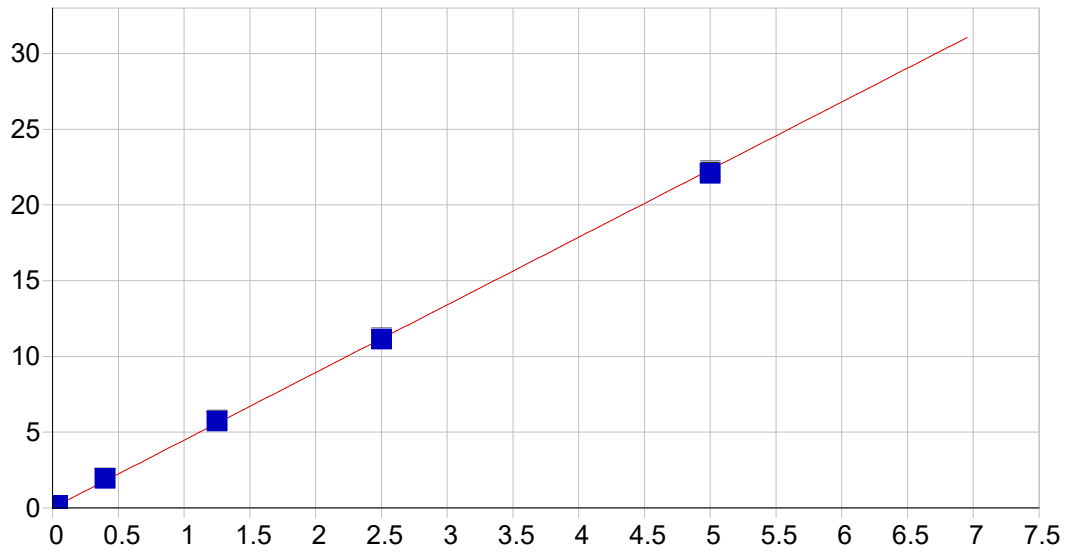


Zn 206.200 {464}

Date of Fit: 11/16/2022 4:53:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	1.551908	Re-Slope:	1.000000
A1 (Gain):	871.242437	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999345	Status:	OK.
Std Error of Est:	0.740281		
Predicted MDL:	0.000546		
Predicted MQL:	0.001820		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.5440	.303	1
S1	.04000	.04332	.003	8.30	39.293	.792	1
S3	1.2500	1.3116	.062	4.93	1144.3	3.33	1
S4	2.5000	2.5211	.021	.843	2198.0	2.40	1
S5	5.0000	4.8688	-.131	-2.62	4243.5	4.40	1
S2	.40000	.44523	.045	11.3	389.46	.791	1

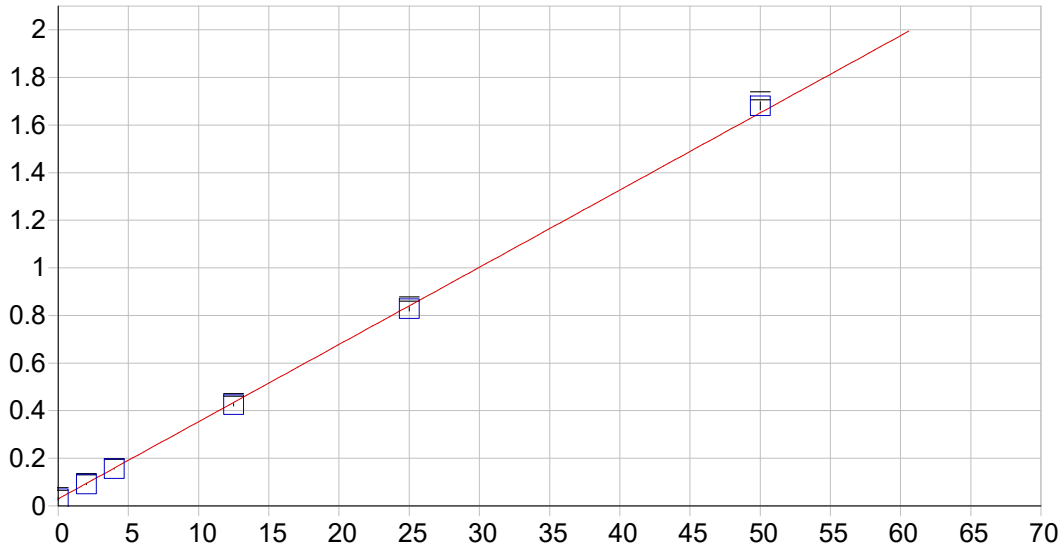


Zn 213.856 {158}

Date of Fit: 11/16/2022 4:53:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005311 Re-Slope: 1.000000
 A1 (Gain): 4.466210 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.002222
 Predicted MDL: 0.000410
 Predicted MQL: 0.001366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00529	.002	1
S1	.04000	.04208	.002	5.21	.19428	.002	1
S3	1.2500	1.2797	.030	2.38	5.7523	.041	1
S4	2.5000	2.4915	-.008	-.338	11.196	.025	1
S5	5.0000	4.9440	-.056	-1.12	22.212	.042	1
S2	.40000	.43261	.033	8.15	1.9475	.014	1

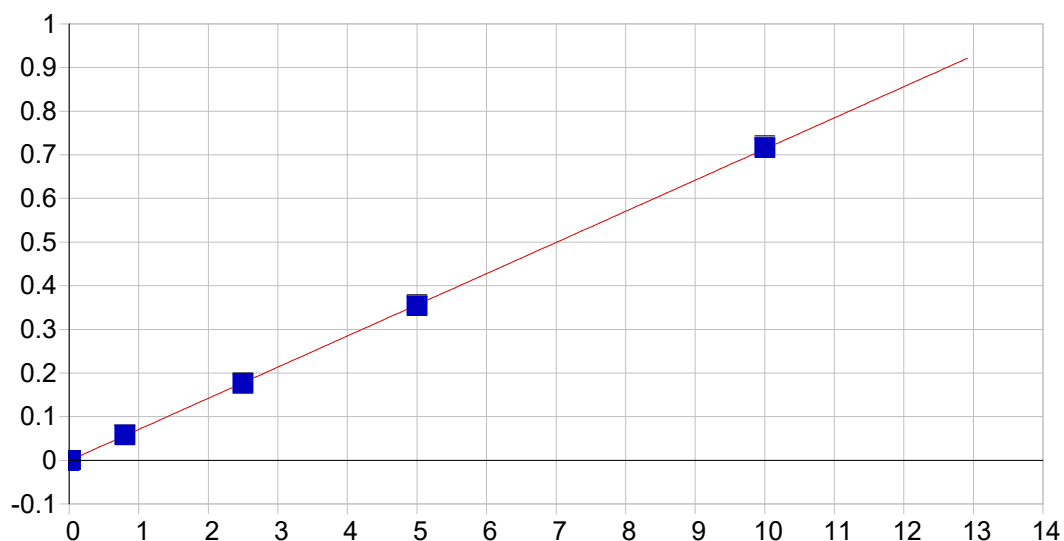


K 769.896 { 44 }

Date of Fit: 11/16/2022 4:53:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.029575 Re-Slope: 1.000000
 A1 (Gain): 0.032433 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000352
 Predicted MDL: 0.090392
 Predicted MQL: 0.301308

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00021	.000	.000	.02958	.005	1
S2	4.0000	3.8771	-.123	-3.07	.15532	.001	1
S3	12.500	12.192	-.308	-2.47	.42499	.005	1
S4	25.000	24.617	-.383	-1.53	.82797	.009	1
S5	50.000	50.917	.917	1.83	1.6810	.017	1
S1	2.0000	1.8974	-.103	-5.13	.09111	.003	1

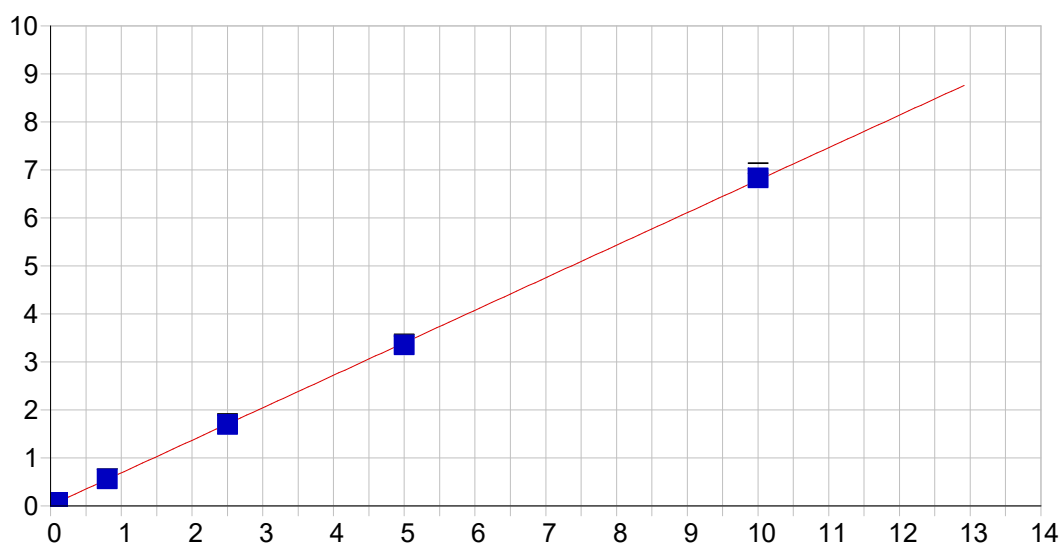


P 177.495 {490}

Date of Fit: 11/16/2022 4:53:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000733 Re-Slope: 1.000000
 A1 (Gain): 0.071400 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003399
 Predicted MQL: 0.011330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00073	.000	1
S1	.02000	.01736	-.003	-13.2	.00052	.000	1
S3	2.5000	2.4706	-.029	-1.18	.17608	.001	1
S4	5.0000	4.9640	-.036	-.719	.35452	.002	1
S5	10.000	10.046	.046	.459	.71819	.002	1
S2	.80000	.82208	.022	2.76	.05809	.000	1

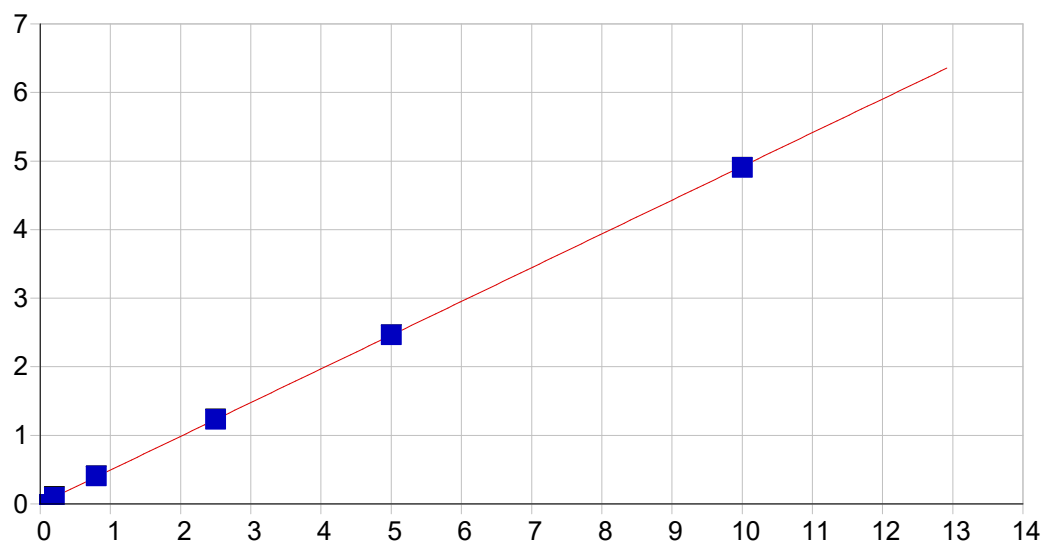


B 249.678 {135}

Date of Fit: 11/16/2022 4:53:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011667 Re-Slope: 1.000000
 A1 (Gain): 0.677449 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000359
 Predicted MDL: 0.001009
 Predicted MQL: 0.003362

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01167	.000	1
S1	.10000	.09575	-.004	-4.25	.07627	.001	1
S3	2.5000	2.4858	-.014	-.570	1.6918	.016	1
S4	5.0000	4.9339	-.066	-1.32	3.3464	.020	1
S5	10.000	10.071	.071	.708	6.8187	.108	1
S2	.80000	.81372	.014	1.71	.56168	.006	1

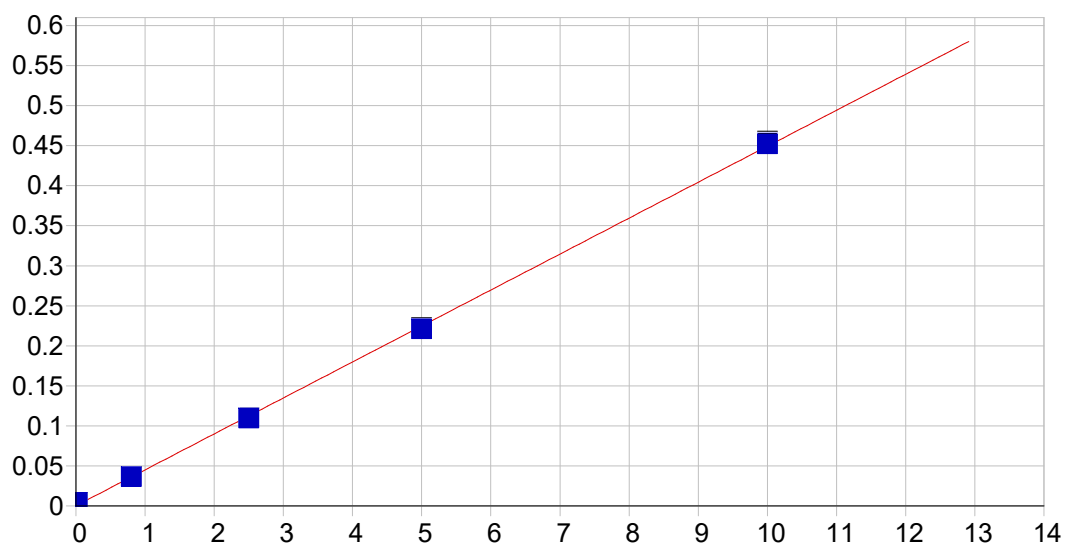


Mo 202.030 {467}

Date of Fit: 11/16/2022 4:53:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000828 Re-Slope: 1.000000
 A1 (Gain): 0.492022 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000269
 Predicted MDL: 0.000686
 Predicted MQL: 0.002287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00082	.000	1
S1	.20000	.20195	.002	.973	.10020	.000	1
S3	2.5000	2.5059	.006	.237	1.2341	.004	1
S4	5.0000	5.0018	.002	.036	2.4624	.005	1
S5	10.000	9.9644	-.036	-.356	4.9046	.003	1
S2	.80000	.82589	.026	3.24	.40727	.001	1

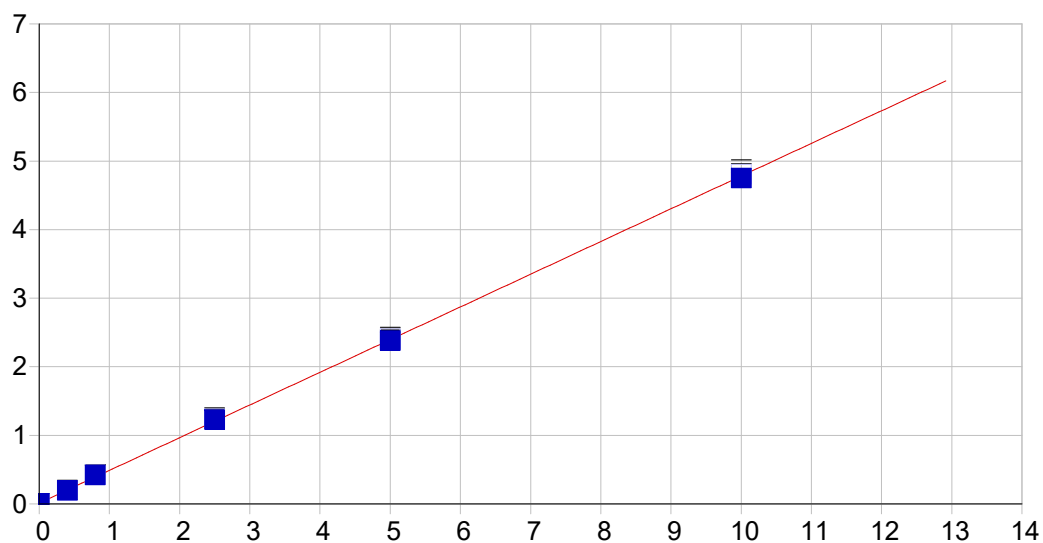


S 182.034 {485}

Date of Fit: 11/16/2022 4:53:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000150 Re-Slope: 1.000000
 A1 (Gain): 0.044916 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.991422 Status: OK.
 Std Error of Est: 0.000139
 Predicted MDL: 0.006025
 Predicted MQL: 0.020083

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.00015	.000	1
S1	.02000	.09972	.080	399.	.00461	.000	1
S3	2.5000	2.4393	-.061	-2.43	.11027	.000	1
S4	5.0000	4.9141	-.086	-1.72	.22198	.001	1
S5	10.000	10.059	.059	.591	.45418	.001	1
S2	.80000	.81016	.010	1.27	.03672	.000	1

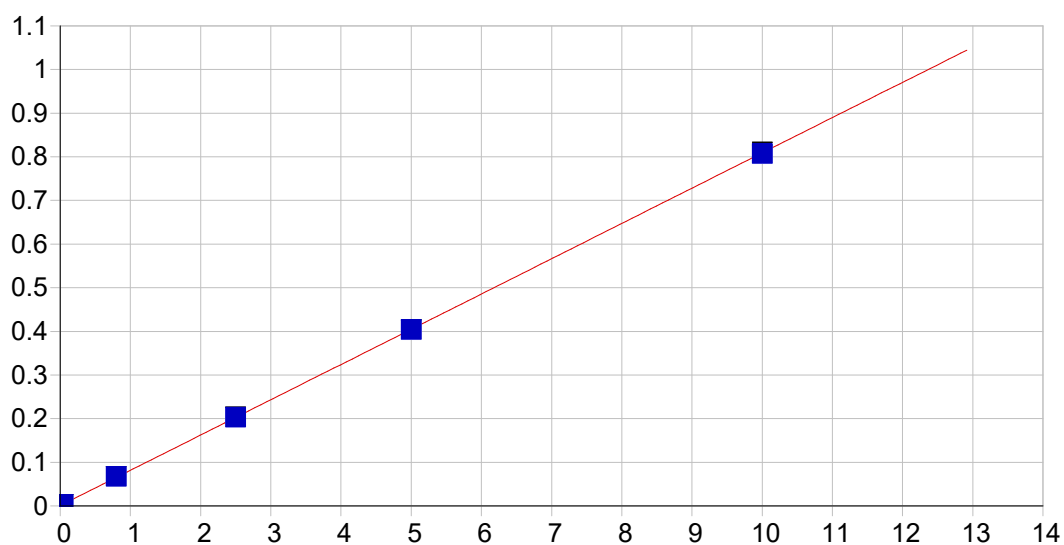


Si 251.611 {134}

Date of Fit: 11/16/2022 4:53:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011750 Re-Slope: 1.000000
 A1 (Gain): 0.476851 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.000953
 Predicted MDL: 0.001965
 Predicted MQL: 0.006549

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01174	.001	1
S1	.40000	.38499	-.015	-3.75	.19625	.003	1
S3	2.5000	2.5526	.053	2.11	1.2430	.014	1
S4	5.0000	4.9650	-.035	-.699	2.4074	.024	1
S5	10.000	9.9381	-.062	-.619	4.8069	.065	1
S2	.80000	.85914	.059	7.39	.42592	.003	1

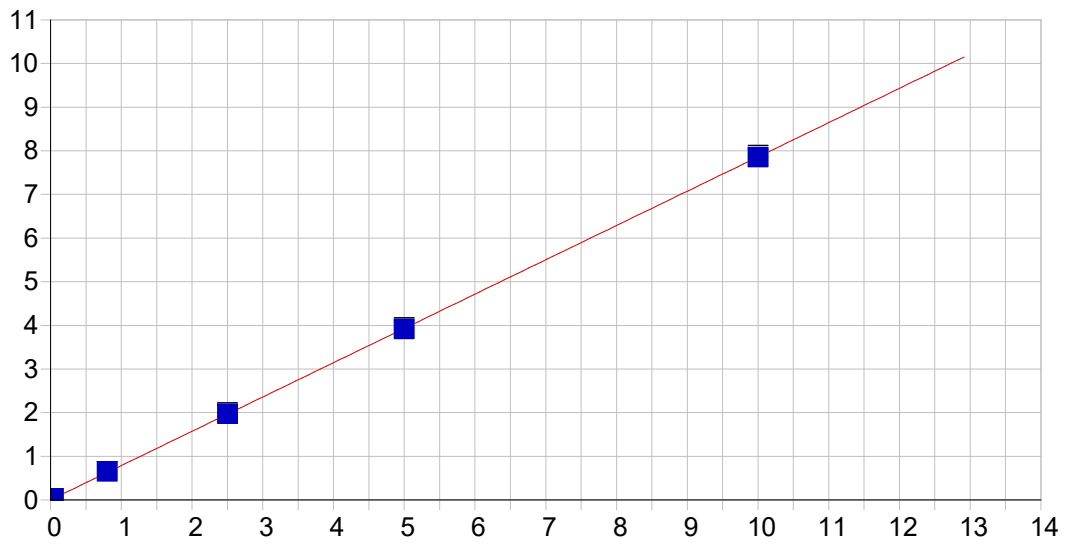


Sn 189.989 {478}

Date of Fit: 11/16/2022 4:53:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000654 Re-Slope: 1.000000
 A1 (Gain): 0.080830 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.002732
 Predicted MQL: 0.009108

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00065	.000	1
S1	.04000	.03918	-.001	-2.06	.00382	.000	1
S3	2.5000	2.5027	.003	.108	.20279	.001	1
S4	5.0000	4.9872	-.013	-.257	.40345	.000	1
S5	10.000	9.9827	-.017	-.173	.80693	.004	1
S2	.80000	.82823	.028	3.53	.06755	.000	1

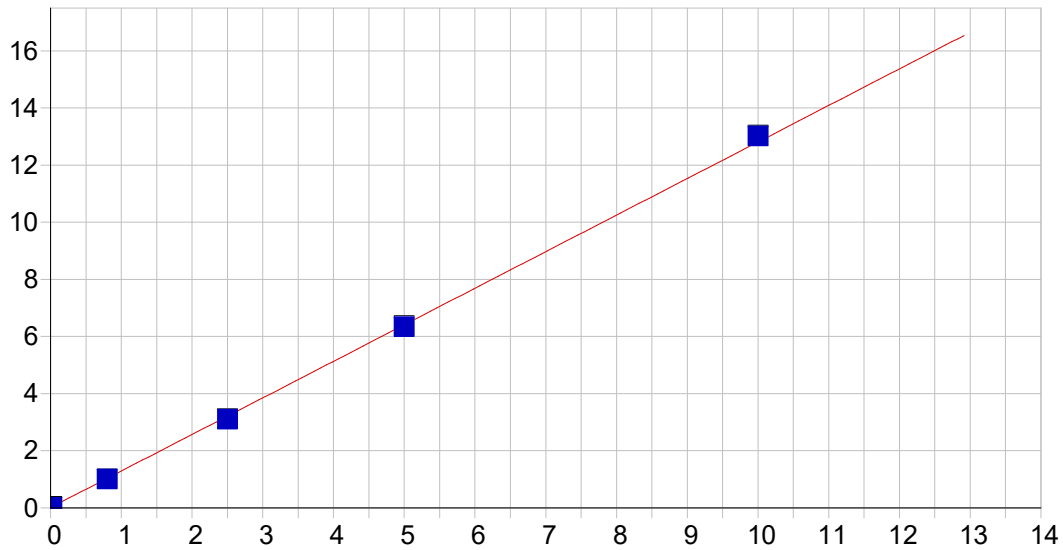


Ti 336.121 {100}

Date of Fit: 11/16/2022 4:53:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001259 Re-Slope: 1.000000
 A1 (Gain): 0.785933 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.001297
 Predicted MQL: 0.004324

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00126	.001	1
S1	.04000	.04077	.001	1.92	.03328	.001	1
S3	2.5000	2.5065	.007	.261	1.9706	.025	1
S4	5.0000	4.9772	-.023	-.456	3.9116	.032	1
S5	10.000	9.9913	-.009	-.087	7.8511	.045	1
S2	.80000	.82424	.024	3.03	.64884	.001	1



Li 670.784 { 50}

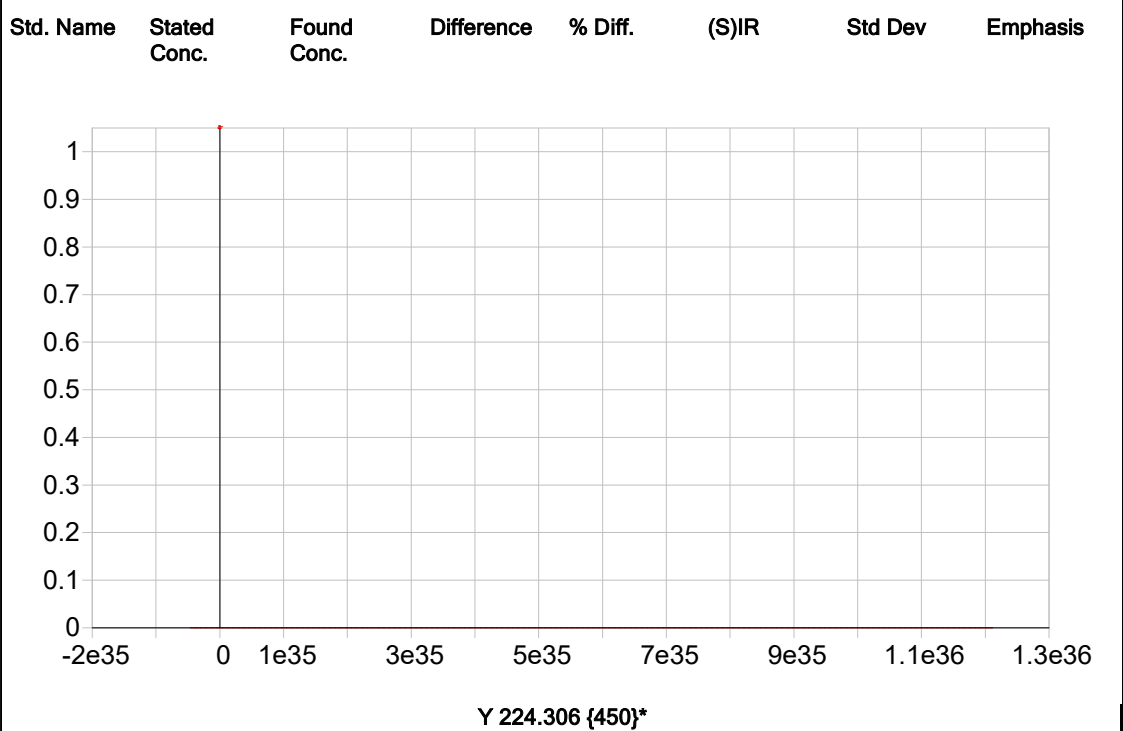
Date of Fit: 11/16/2022 4:53:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011664 Re-Slope: 1.000000
 A1 (Gain): 1.279957 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000580
 Predicted MDL: 0.002272
 Predicted MQL: 0.007573

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01167	.001	1
S5	10.000	10.162	.162	1.62	13.021	.028	1
S4	5.0000	4.9489	-.051	-1.02	6.3474	.023	1
S3	2.5000	2.4141	-.086	-3.43	3.1023	.009	1
S1	.02000	.01976	-.000	-1.19	.03698	.003	1
S2	.80000	.77522	-.025	-3.10	1.0041	.005	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 371.030 { 91}*

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

A2 (Curvature):	0.000000
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n (Exponent):	1.000000
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Correlation:	0.000000
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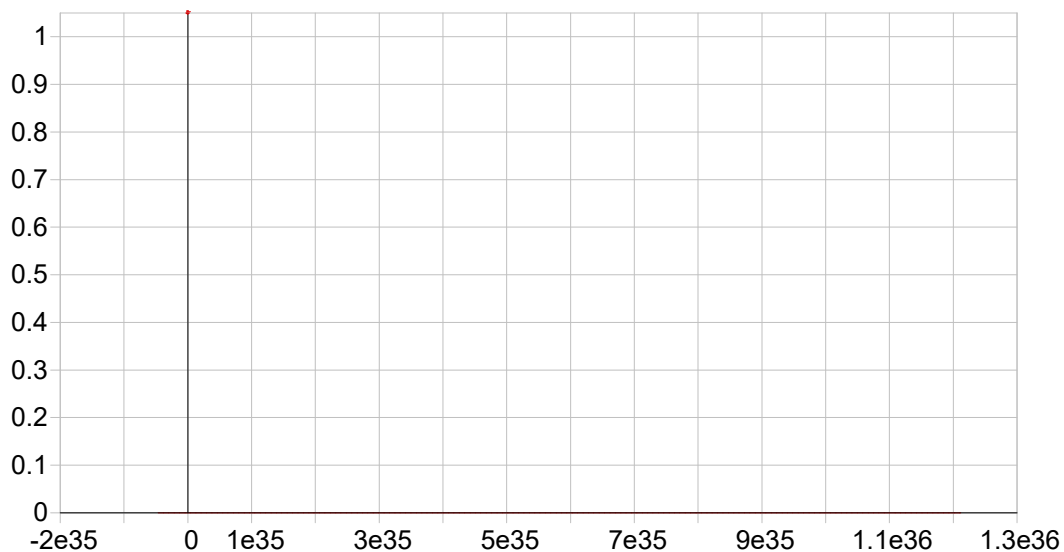
Status: Warning Zero Gain

Std Error of Est:	0.000000
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Predicted MDL:	n/a
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Predicted MQL:	n/a
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Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

