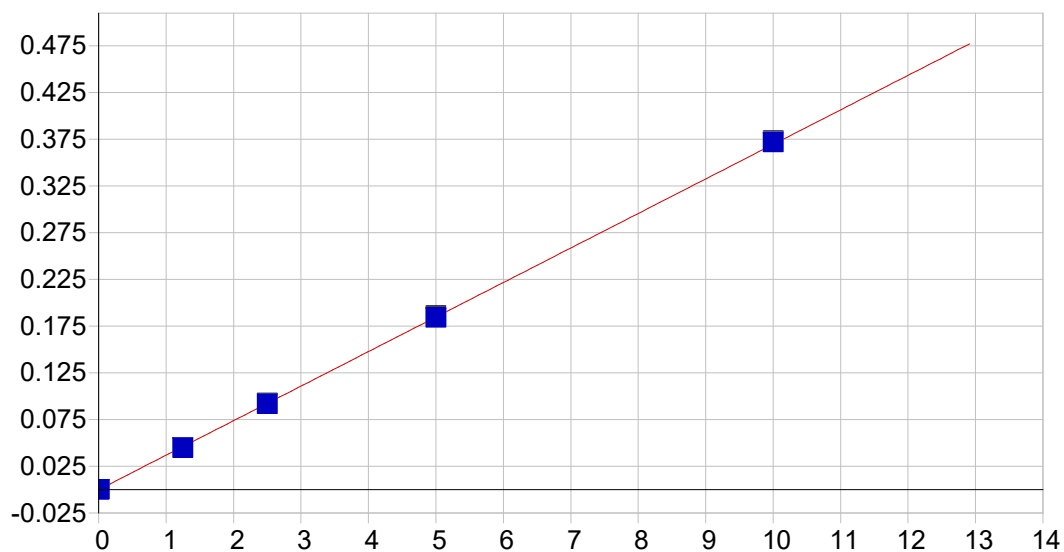


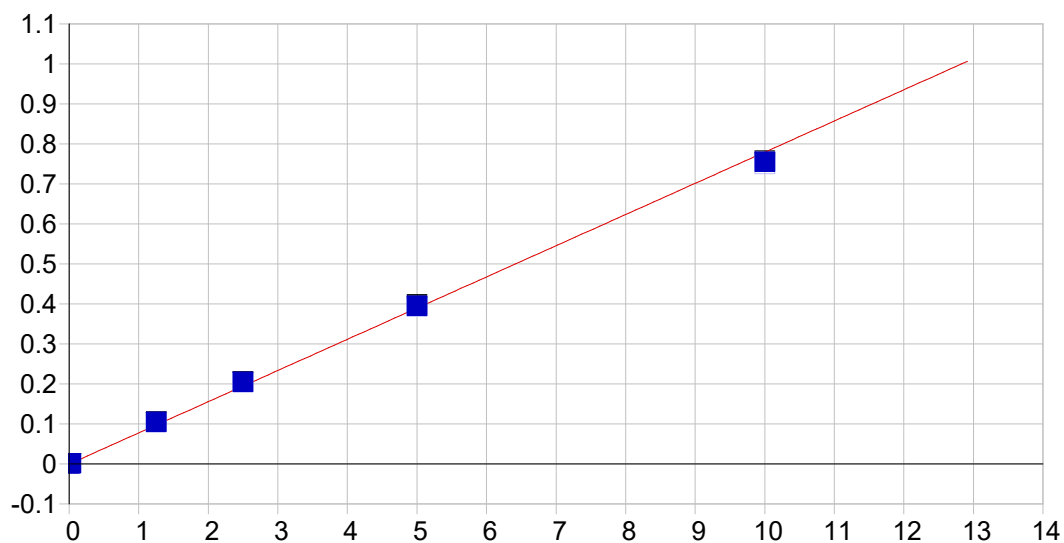


As 189.042 {479}

Date of Fit: 10/24/2024 19:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000106 Re-Slope: 1.000000
A1 (Gain): 0.036962 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999943 Status: OK.
Std Error of Est: 0.000007
Predicted MDL: 0.005021
Predicted MQL: 0.016738

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01000	.00777	-.002	-22.3	.00018	.000	1
S2	1.2500	1.2127	-.037	-2.98	.04479	.000	1
S3	2.5000	2.4844	-.016	-.624	.09186	.001	1
S4	5.0000	4.9905	-.009	-.189	.18463	.001	1
S5	10.000	10.065	.065	.646	.37245	.001	1

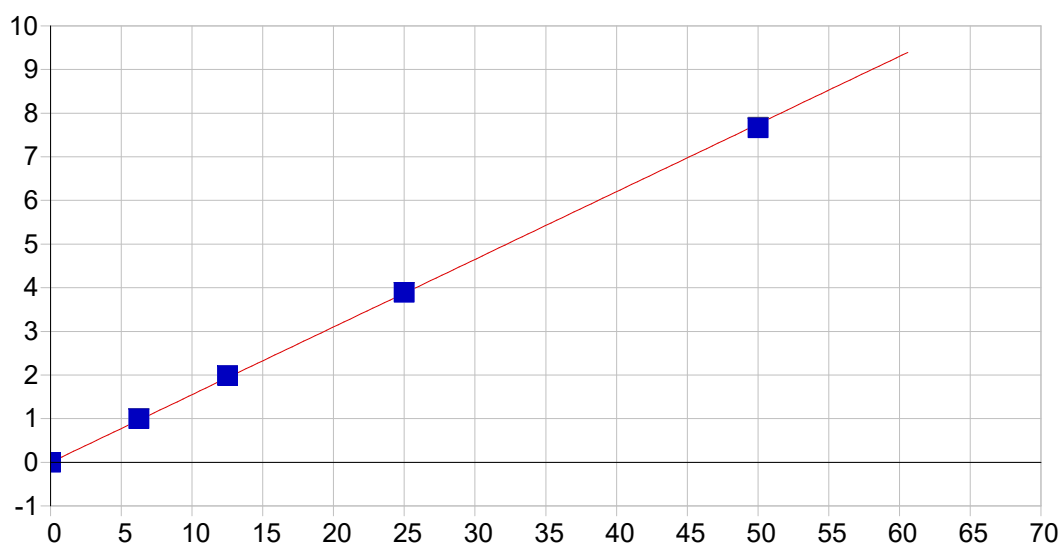


TI 190.856 {477}

Date of Fit: 10/24/2024 19:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000380 Re-Slope: 1.000000
 A1 (Gain): 0.077974 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999292 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.002780
 Predicted MQL: 0.009267

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.02500	.02607	.001	4.28	.00161	.000	1
S2	1.2500	1.3487	.099	7.89	.10411	.000	1
S3	2.5000	2.6357	.136	5.43	.20379	.001	1
S4	5.0000	5.0779	.078	1.56	.39288	.003	1
S5	10.000	9.6867	-.313	-3.13	.74956	.002	1

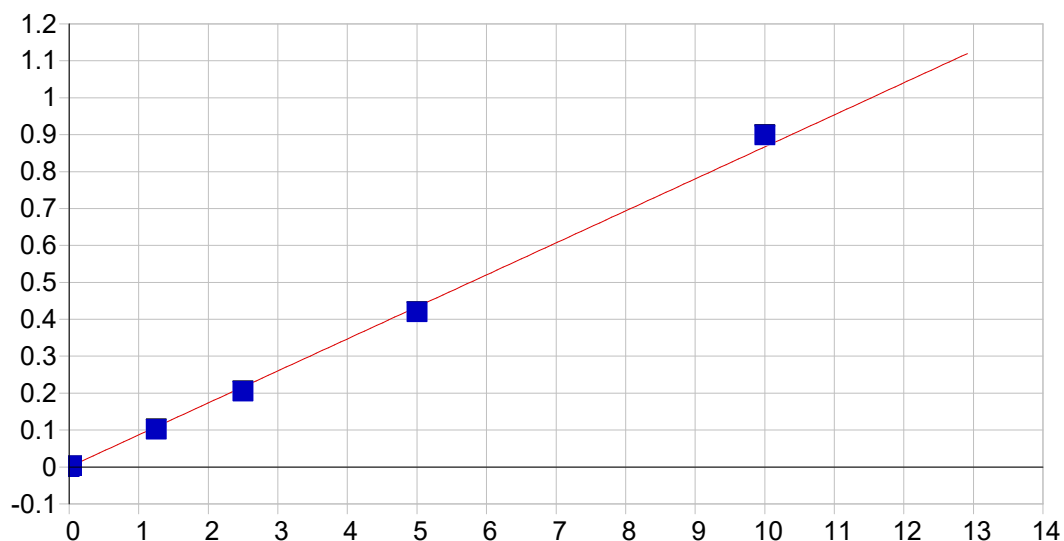


Pb 220.353 {453}

Date of Fit: 10/24/2024 19:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000995	Re-Slope:	1.000000
A1 (Gain):	0.155041	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999899	Status:	OK.
Std Error of Est:	0.000083		
Predicted MDL:	0.003109		
Predicted MQL:	0.010364		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00100	.000	1
S1	.01000	.01295	.003	29.5	.00102	.000	1
S2	6.2500	6.4204	.170	2.73	.99419	.001	1
S3	12.500	12.791	.291	2.33	1.9817	.003	1
S4	25.000	25.097	.097	.388	3.8891	.003	1
S5	50.000	49.438	-.562	-1.12	7.6620	.012	1

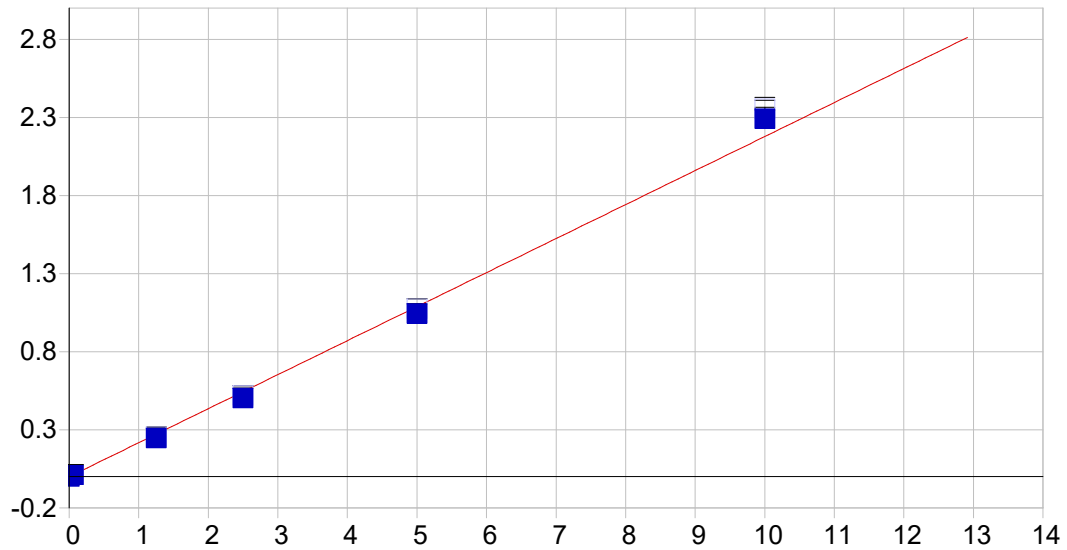


Se 196.090 {472}

Date of Fit: 10/24/2024 19:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000165 Re-Slope: 1.000000
 A1 (Gain): 0.086686 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999189 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.004809
 Predicted MQL: 0.016031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00017	.000	1
S1	.03500	.03162	-.003	-9.66	.00290	.000	1
S2	1.2500	1.1771	-.073	-5.84	.10199	.000	1
S3	2.5000	2.3646	-.135	-5.42	.20473	.001	1
S4	5.0000	4.8434	-.157	-3.13	.41920	.001	1
S5	10.000	10.368	.368	3.68	.89730	.001	1

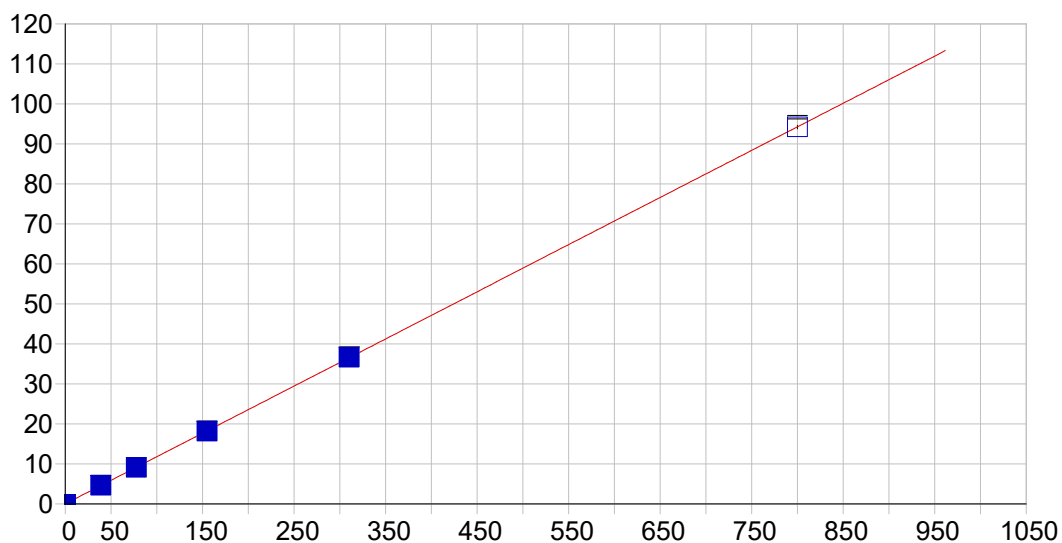


Sb 206.833 {463}

Date of Fit: 10/24/2024 19:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.217748 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998445 Status: OK.
 Std Error of Est: 0.000515
 Predicted MDL: 0.002314
 Predicted MQL: 0.007713

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00009	.001	1
S1	.06000	.05540	-.005	-7.67	.01197	.001	1
S2	1.2500	1.1321	-.118	-9.43	.25445	.001	1
S3	2.5000	2.3098	-.190	-7.61	.51893	.001	1
S4	5.0000	4.7898	-.210	-4.20	1.0750	.001	1
S5	10.000	10.523	.523	5.23	2.3555	.009	1

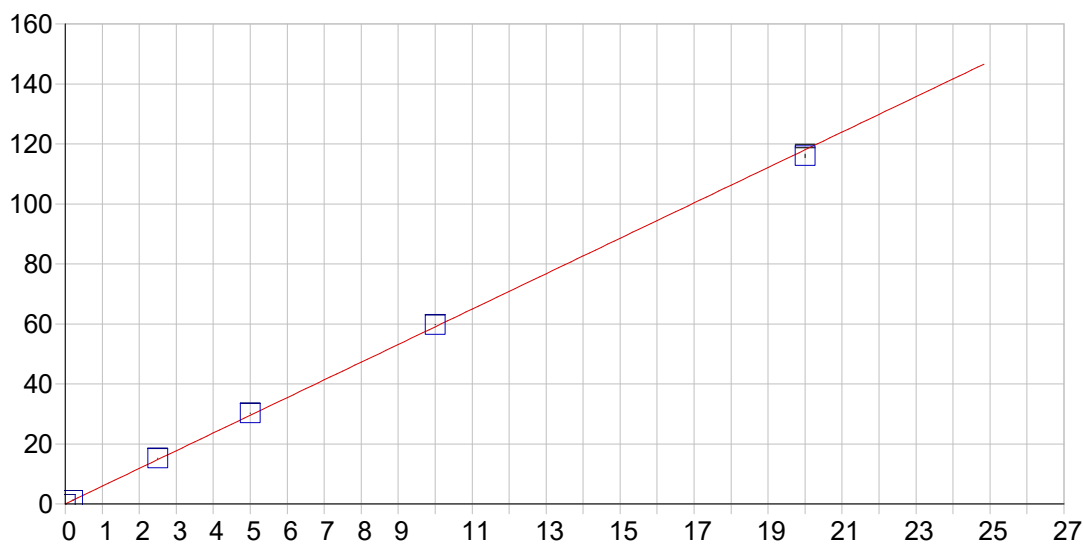


AI 396.152 { 85}

Date of Fit: 10/24/2024 19:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002119 Re-Slope: 1.000000
 A1 (Gain): 0.117850 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000281
 Predicted MDL: 0.013542
 Predicted MQL: 0.045140

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00212	.001	1
S1	.20000	.15503	-.045	-22.5	.02043	.001	1
S2	38.750	39.064	.314	.810	4.6113	.010	1
S3	77.500	77.277	-.223	-.288	9.1201	.020	1
S4	155.00	154.34	-.664	-.428	18.213	.036	1
S5	310.00	311.10	1.10	.355	36.709	.098	1
S6	800.00	799.52	-.482	-.060	94.225	.447	1

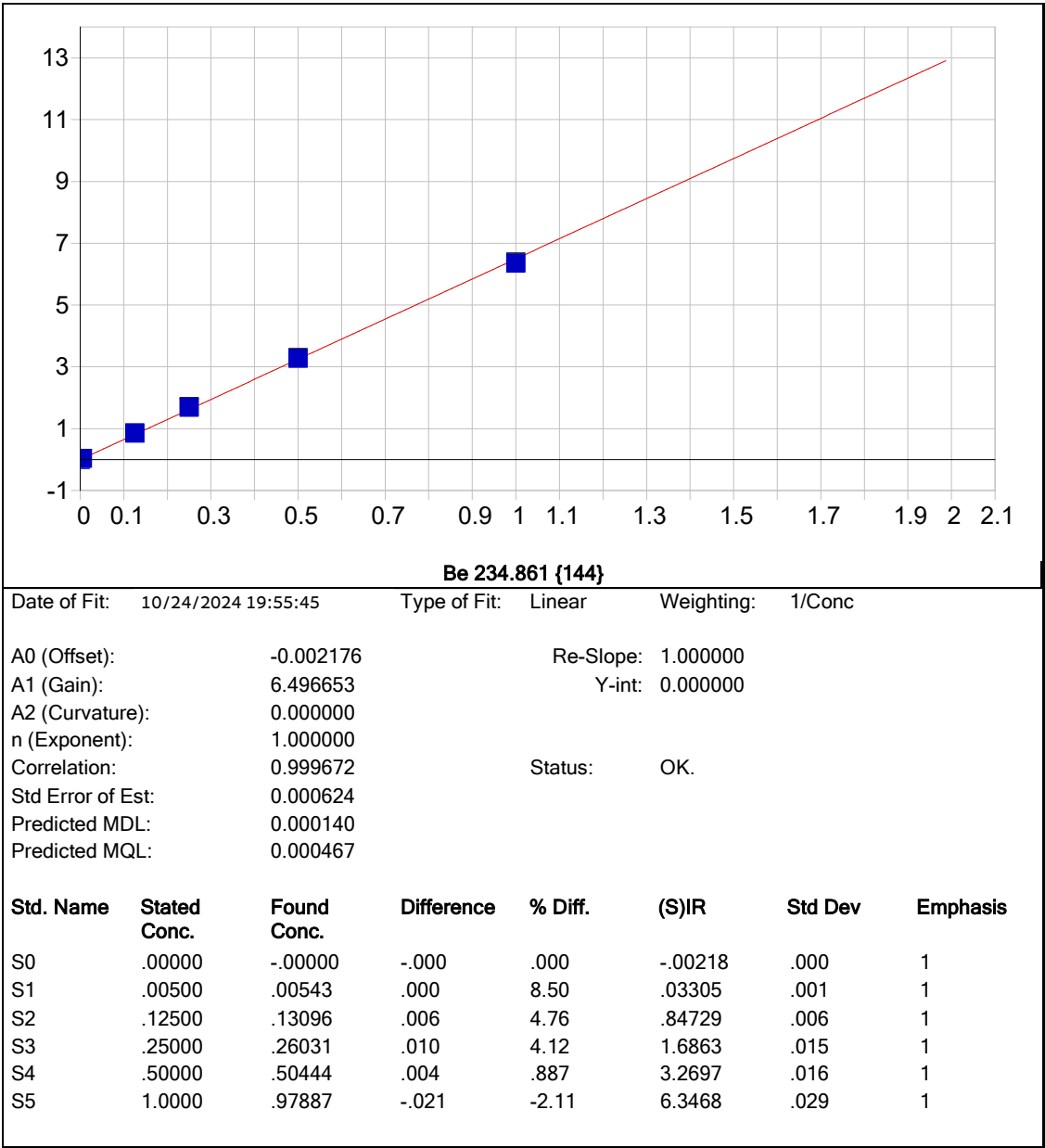


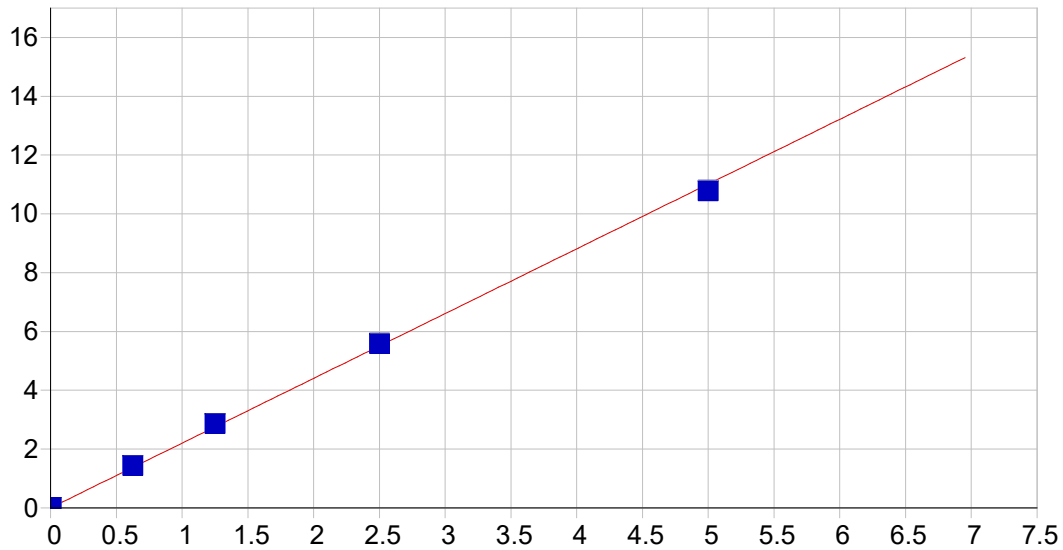
Ba 493.409 { 68}

Date of Fit: 10/24/2024 19:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.027467 Re-Slope: 1.000000
 A1 (Gain): 5.900851 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.012178
 Predicted MDL: 0.000853
 Predicted MQL: 0.002842

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.02733	.007	1
S1	.20000	.21294	.013	6.47	1.2840	.002	1
S2	2.5000	2.5792	.079	3.17	15.247	.053	1
S3	5.0000	5.1276	.128	2.55	30.285	.061	1
S4	10.000	10.127	.127	1.27	59.784	.039	1
S5	20.000	19.654	-.346	-1.73	116.00	.616	1



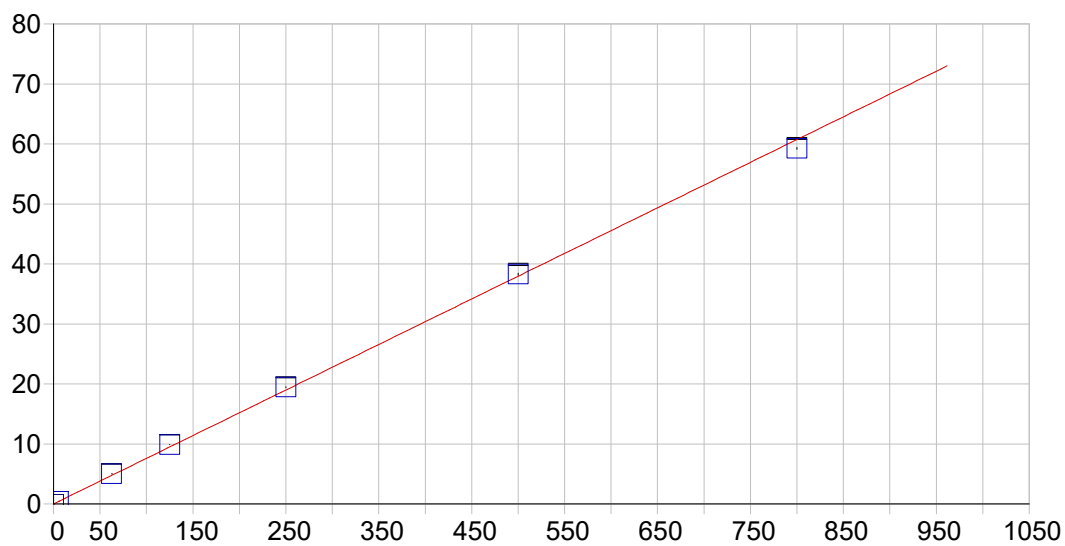


Cd 214.438 {457}

Date of Fit: 10/24/2024 19:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000222	Re-Slope:	1.000000
A1 (Gain):	2.202867	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999702	Status:	OK.
Std Error of Est:	0.000452		
Predicted MDL:	0.000132		
Predicted MQL:	0.000441		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.00500	.00512	.000	2.44	.01151	.000	1
S2	.62500	.65131	.026	4.21	1.4383	.003	1
S3	1.2500	1.2972	.047	3.78	2.8644	.003	1
S4	2.5000	2.5331	.033	1.33	5.5936	.012	1
S5	5.0000	4.8932	-.107	-2.14	10.806	.007	1

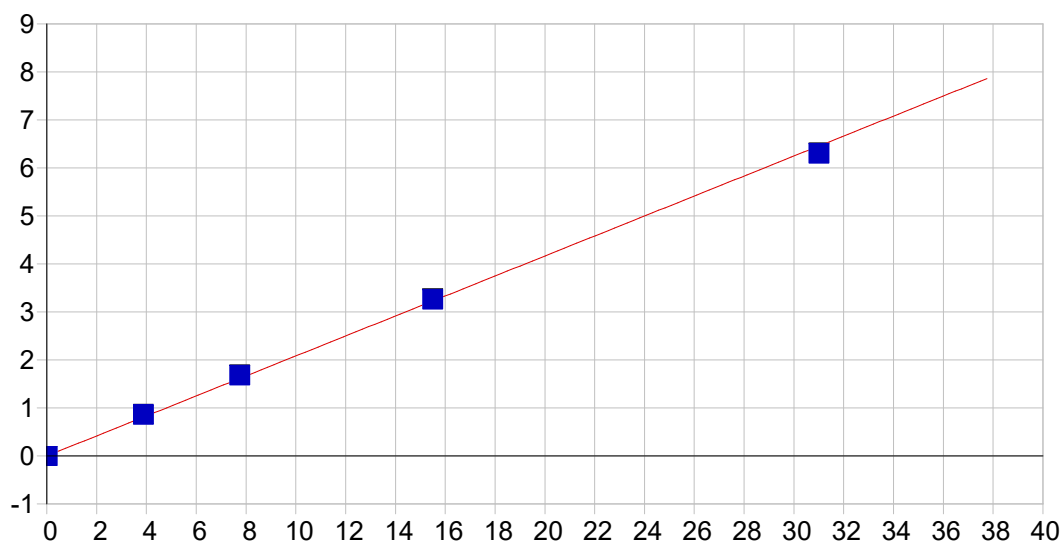


Ca 373.690 { 90}

Date of Fit: 10/24/2024 19:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005635 Re-Slope: 1.000000
A1 (Gain): 0.075901 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999687 Status: OK.
Std Error of Est: 0.006629
Predicted MDL: 0.016796
Predicted MQL: 0.055988

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00103	-.001	.000	.00556	.001	1
S1	5.0000	5.5192	.519	10.4	.42455	.002	1
S2	62.500	65.673	3.17	5.08	4.9902	.002	1
S3	125.00	130.17	5.17	4.14	9.8860	.045	1
S4	250.00	256.35	6.35	2.54	19.463	.077	1
S5	500.00	504.10	4.10	.819	38.267	.168	1
S6	800.00	780.68	-19.3	-2.41	59.260	.161	1

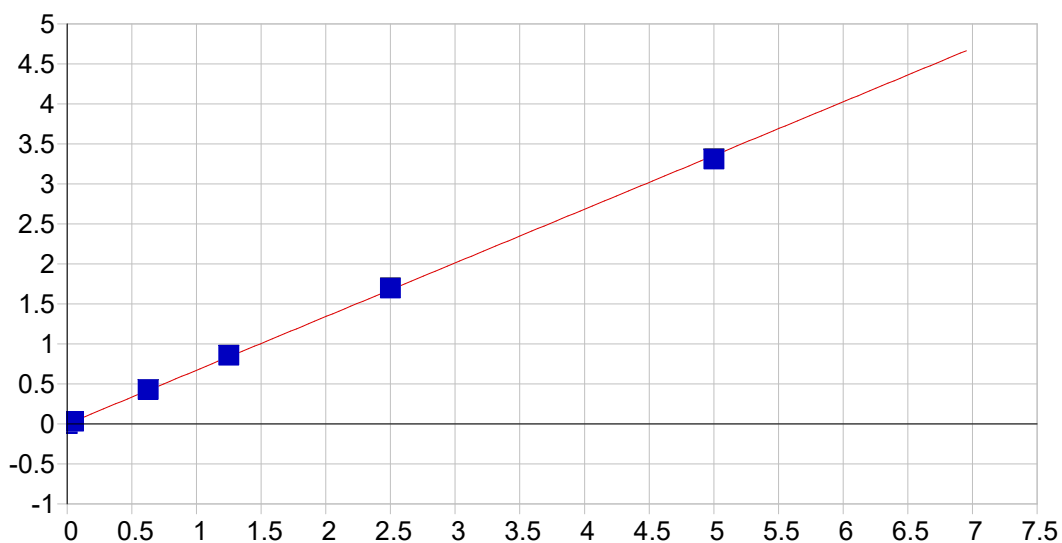


Cr 267.716 {126}

Date of Fit: 10/24/2024 19:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000090 Re-Slope: 1.000000
A1 (Gain): 0.208245 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999553 Status: OK.
Std Error of Est: 0.000184
Predicted MDL: 0.000930
Predicted MQL: 0.003101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01000	.01092	.001	9.25	.00219	.000	1
S2	3.8750	4.1448	.270	6.96	.86395	.001	1
S3	7.7500	8.0706	.321	4.14	1.6824	.003	1
S4	15.500	15.662	.162	1.05	3.2651	.012	1
S5	31.000	30.247	-.753	-2.43	6.3059	.009	1

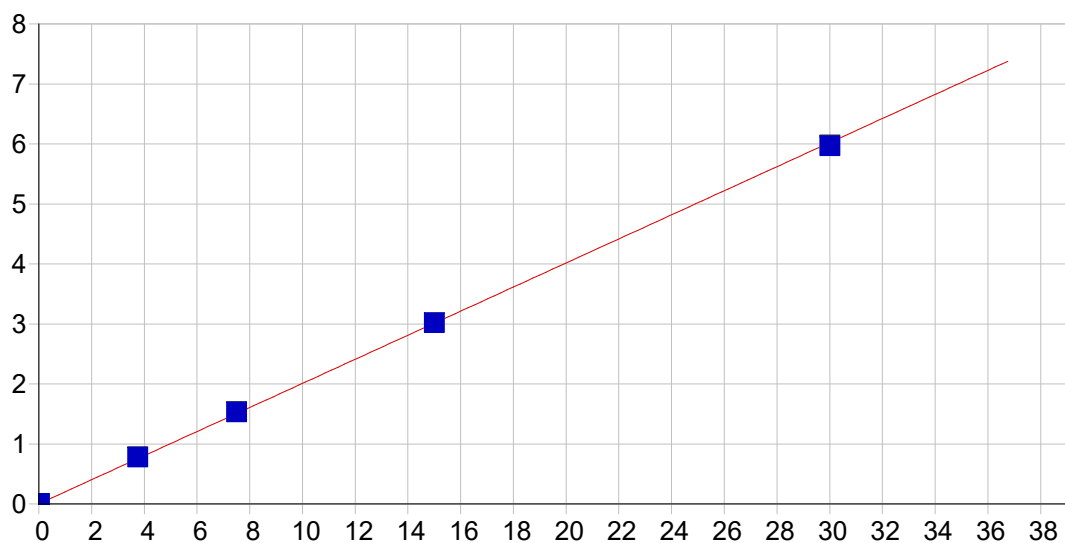


Co 228.616 {448}

Date of Fit: 10/24/2024 19:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000505 Re-Slope: 1.000000
 A1 (Gain): 0.671033 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000269
 Predicted MDL: 0.000501
 Predicted MQL: 0.001670

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00051	.000	1
S1	.05000	.05118	.001	2.35	.03395	.000	1
S2	.62500	.63816	.013	2.11	.42823	.000	1
S3	1.2500	1.2782	.028	2.26	.85826	.000	1
S4	2.5000	2.5258	.026	1.03	1.6965	.003	1
S5	5.0000	4.9316	-.068	-1.37	3.3128	.003	1

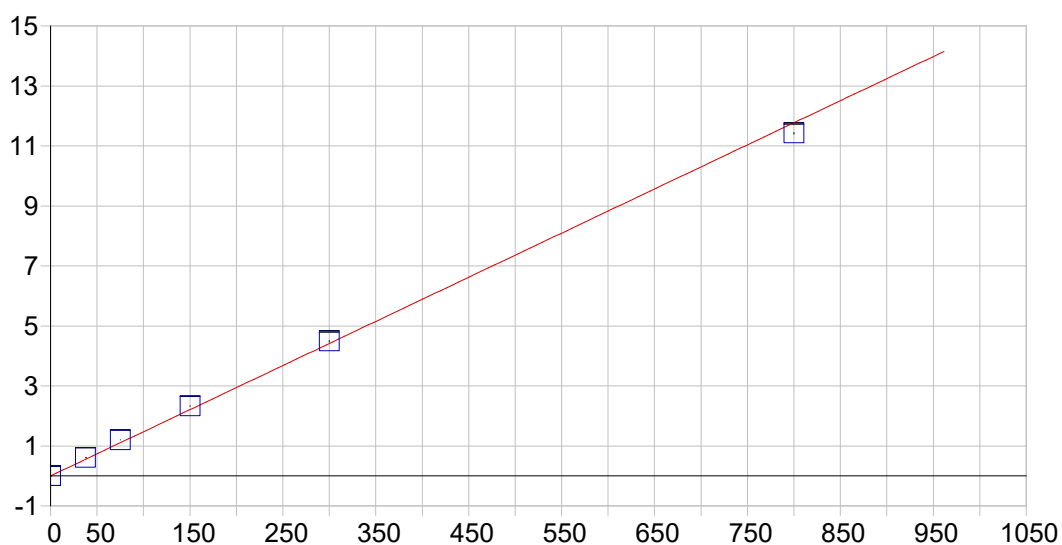


Cu 324.754 {104}

Date of Fit: 10/24/2024 19:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001808	Re-Slope:	1.000000
A1 (Gain):	0.200674	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000114		
Predicted MDL:	0.003877		
Predicted MQL:	0.012924		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00181	.001	1
S1	.02500	.02536	.000	1.45	.00690	.001	1
S2	3.7500	3.8724	.122	3.26	.77842	.002	1
S3	7.5000	7.6238	.124	1.65	1.5308	.006	1
S4	15.000	15.031	.031	.209	3.0163	.005	1
S5	30.000	29.722	-.278	-.927	5.9624	.014	1

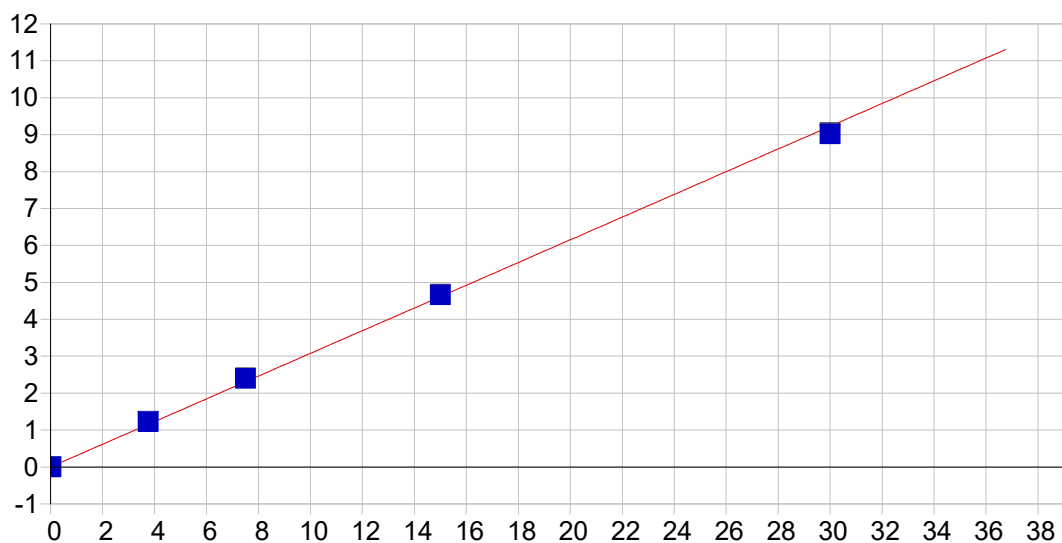


Fe 259.837 {130}

Date of Fit: 10/24/2024 19:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000326 Re-Slope: 1.000000
 A1 (Gain): 0.014714 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999184 Status: OK.
 Std Error of Est: 0.000260
 Predicted MDL: 0.024732
 Predicted MQL: 0.082441

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00033	.000	1
S1	.10000	.11969	.020	19.7	.00209	.000	1
S2	37.500	41.445	3.95	10.5	.61016	.001	1
S3	75.000	81.626	6.63	8.83	1.2014	.005	1
S4	150.00	157.98	7.98	5.32	2.3249	.011	1
S5	300.00	305.21	5.21	1.74	4.4912	.026	1
S6	800.00	776.22	-23.8	-2.97	11.422	.024	1

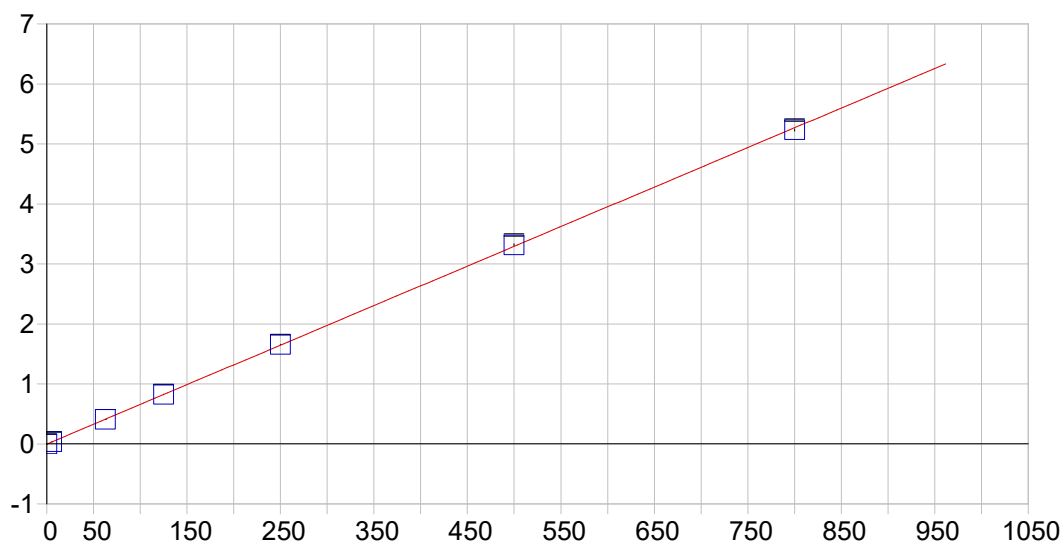


Mn 257.610 {131}

Date of Fit: 10/24/2024 19:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000174	Re-Slope:	1.000000
A1 (Gain):	0.307612	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999594	Status:	OK.
Std Error of Est:	0.000312		
Predicted MDL:	0.001242		
Predicted MQL:	0.004140		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.01500	.01860	.004	24.0	.00556	.000	1
S2	3.7500	3.9906	.241	6.42	1.2276	.007	1
S3	7.5000	7.7986	.299	3.98	2.3991	.008	1
S4	15.000	15.151	.151	1.00	4.6610	.015	1
S5	30.000	29.307	-.693	-2.31	9.0163	.028	1

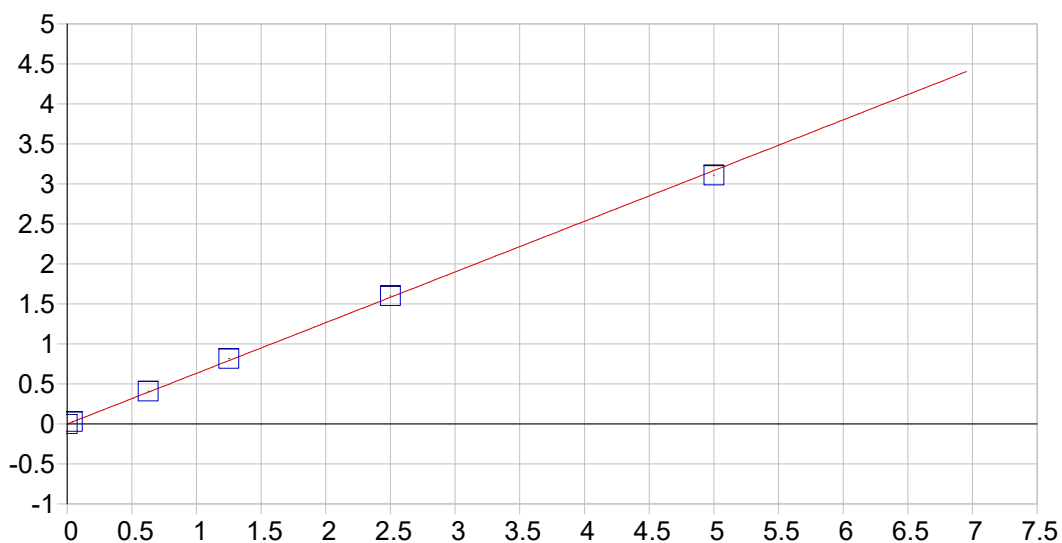


Mg 279.079 {121}

Date of Fit: 10/24/2024 19:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000201 Re-Slope: 1.000000
 A1 (Gain): 0.006586 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000167
 Predicted MDL: 0.065213
 Predicted MQL: 0.217377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	-.00020	.000	1
S1	5.0000	5.2932	.293	5.86	.03466	.000	1
S2	62.500	62.268	-.232	-.371	.40988	.001	1
S3	125.00	125.33	.331	.265	.82519	.005	1
S4	250.00	251.37	1.37	.547	1.6552	.005	1
S5	500.00	503.73	3.73	.745	3.3172	.018	1
S6	800.00	794.52	-5.48	-.686	5.2322	.017	1

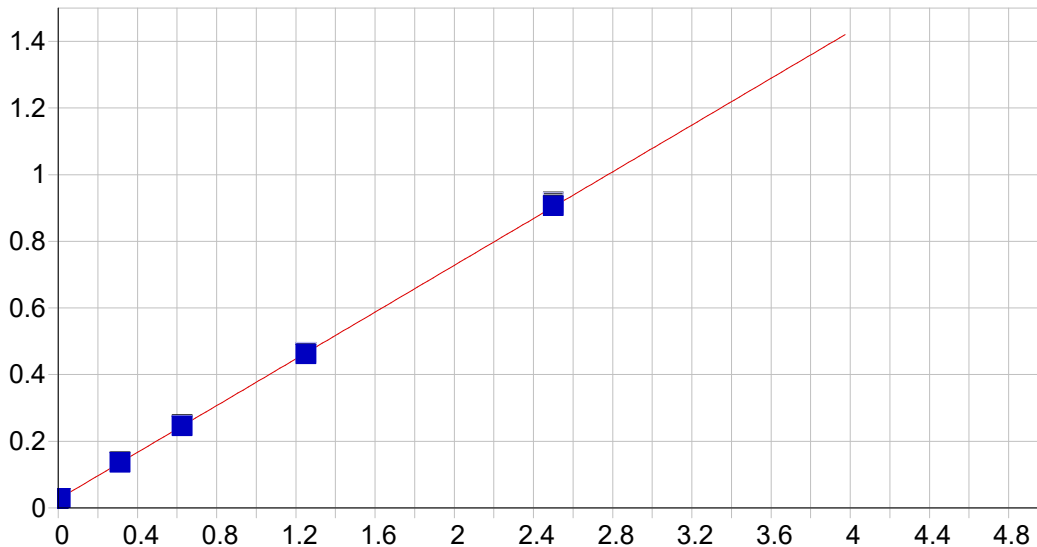


Ni 231.604 {446}

Date of Fit: 10/24/2024 19:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000705	Re-Slope:	1.000000
A1 (Gain):	0.633457	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999763	Status:	OK.
Std Error of Est:	0.000327		
Predicted MDL:	0.000566		
Predicted MQL:	0.001886		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00071	.000	1
S1	.04000	.04350	.004	8.75	.02685	.000	1
S2	.62500	.64771	.023	3.63	.40959	.000	1
S3	1.2500	1.2901	.040	3.21	.81651	.001	1
S4	2.5000	2.5271	.027	1.08	1.6001	.004	1
S5	5.0000	4.9066	-.093	-1.87	3.1074	.004	1

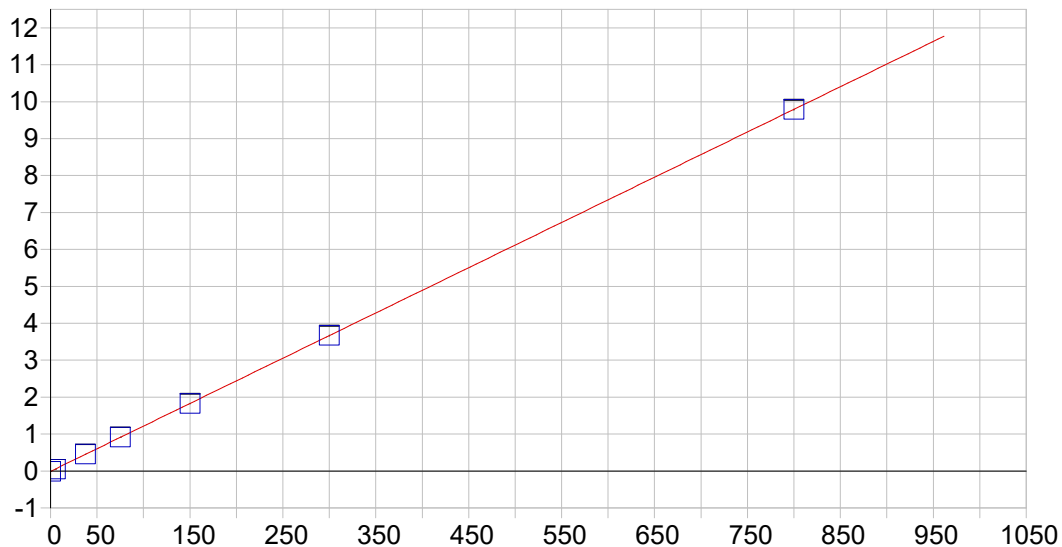


Ag 328.068 {103}

Date of Fit: 10/24/2024 19:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.026421	Re-Slope:	1.000000
A1 (Gain):	0.350791	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02642	.000	1
S1	.01000	.01010	.000	1.03	.02995	.000	1
S2	.31250	.31305	.001	.177	.13742	.000	1
S3	.62500	.62515	.000	.024	.24808	.001	1
S4	1.2500	1.2403	-.010	-.773	.46624	.001	1
S5	2.5000	2.5089	.009	.354	.91595	.002	1

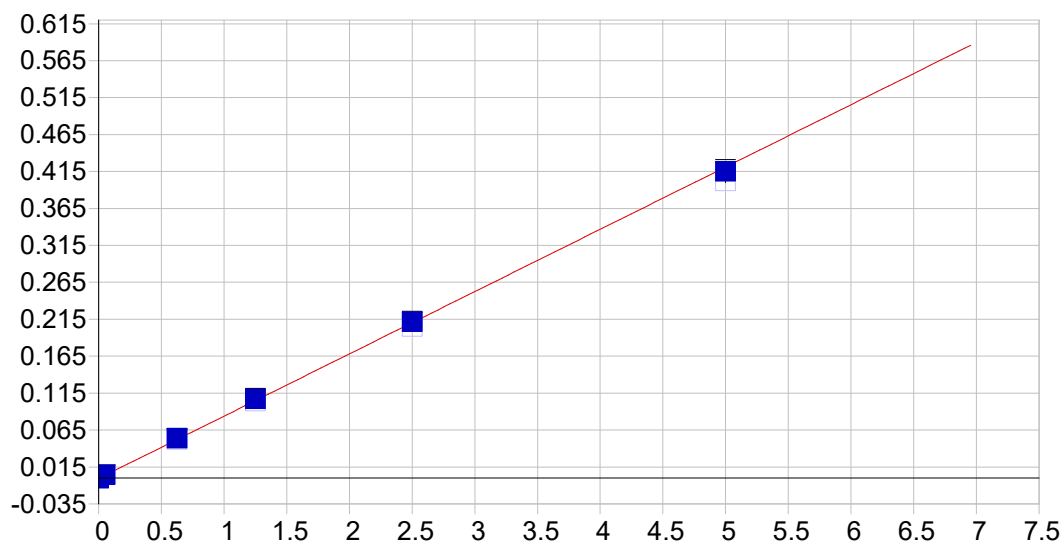


Na 818.326 { 41}

Date of Fit: 10/24/2024 19:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.009948	Re-Slope:	1.000000
A1 (Gain):	0.012253	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000105		
Predicted MDL:	0.281280		
Predicted MQL:	0.937601		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	-.00995	.003	1
S1	5.0000	4.8416	-.158	-3.17	.04938	.001	1
S2	37.500	37.675	.175	.466	.45169	.002	1
S3	75.000	75.555	.555	.740	.91584	.003	1
S4	150.00	149.99	-.014	-.009	1.8279	.008	1
S5	300.00	300.06	.060	.020	3.6667	.012	1
S6	800.00	799.38	-.618	-.077	9.7850	.015	1

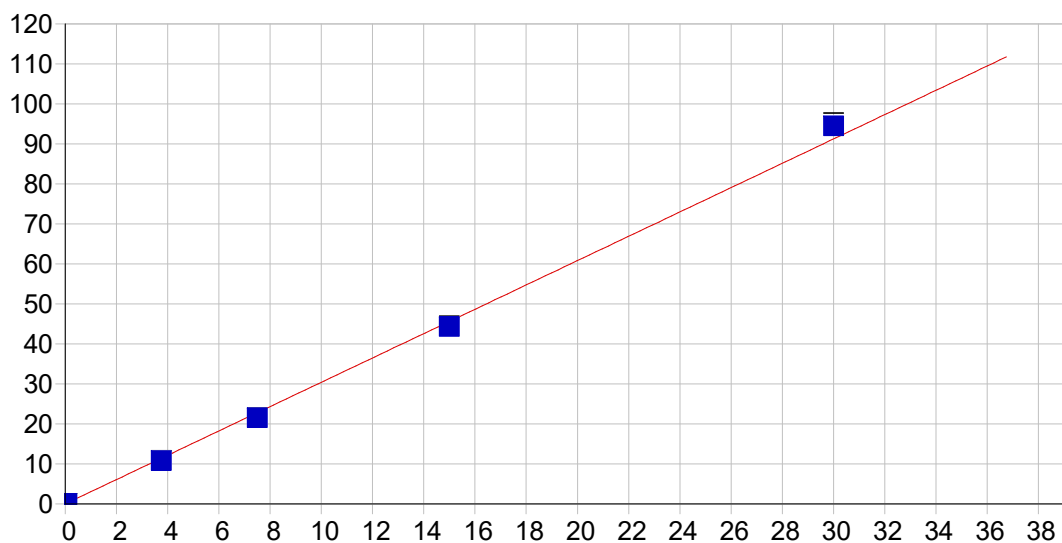


V 292.402 {115}

Date of Fit: 10/24/2024 19:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000557 Re-Slope: 1.000000
 A1 (Gain): 0.084332 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999779 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.009220
 Predicted MQL: 0.030732

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00056	.001	1
S1	.05000	.05935	.009	18.7	.00444	.001	1
S2	.62500	.64229	.017	2.77	.05199	.000	1
S3	1.2500	1.2783	.028	2.27	.10401	.001	1
S4	2.5000	2.5142	.014	.569	.20500	.001	1
S5	5.0000	4.9305	-.069	-1.39	.40229	.002	1

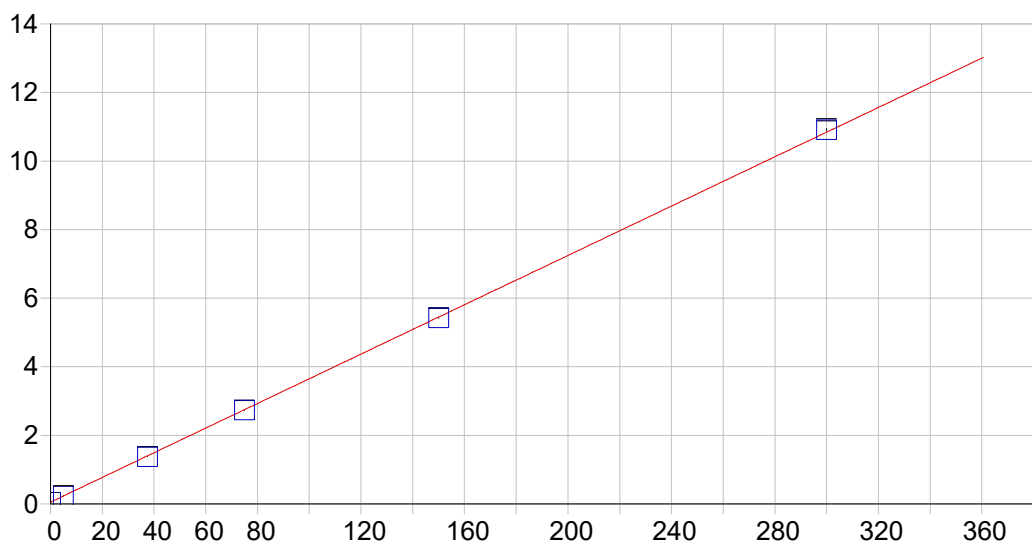


Zn 213.856 {158}

Date of Fit: 10/24/2024 19:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001556	Re-Slope:	1.000000
A1 (Gain):	3.041037	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999235	Status:	OK.
Std Error of Est:	0.008477		
Predicted MDL:	0.000445		
Predicted MQL:	0.001484		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00158	.001	1
S1	.06000	.05822	-.002	-2.97	.17948	.001	1
S2	3.7500	3.5527	-.197	-5.26	10.819	.046	1
S3	7.5000	7.0673	-.433	-5.77	21.521	.036	1
S4	15.000	14.561	-.439	-2.93	44.338	.174	1
S5	30.000	31.071	1.07	3.57	94.599	.709	1

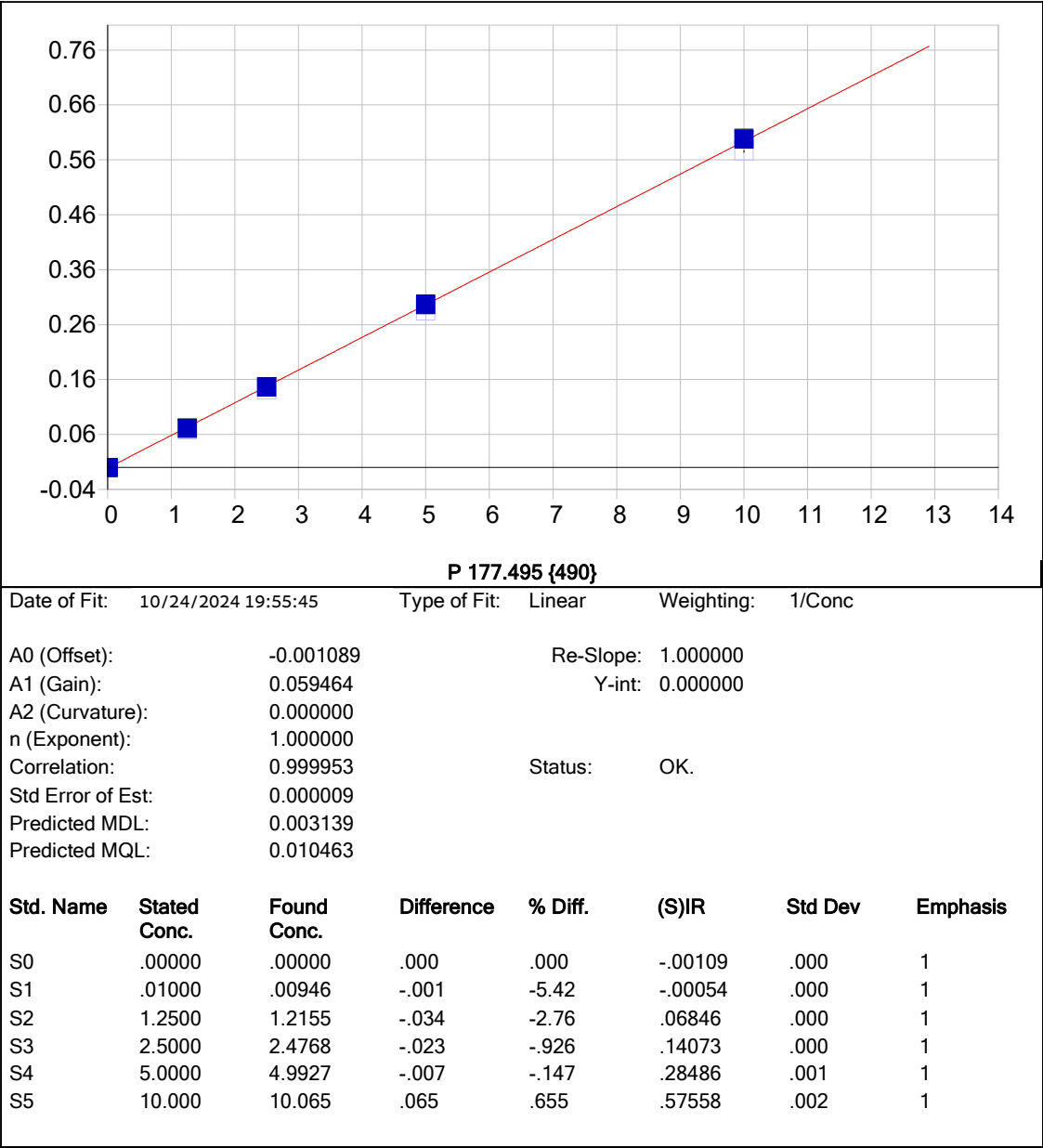


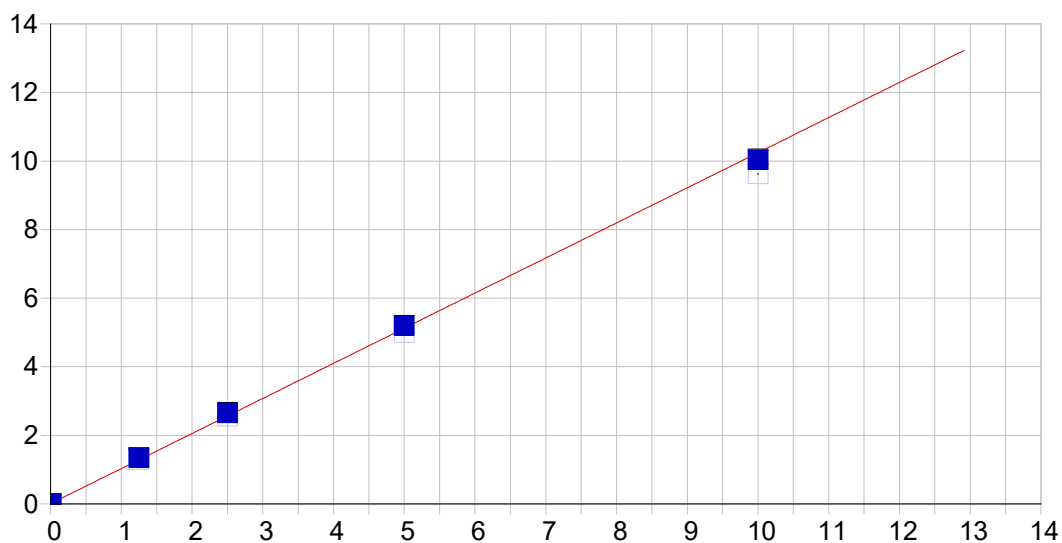
K 769.896 { 44 }

Date of Fit: 10/24/2024 19:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.053320 Re-Slope: 1.000000
 A1 (Gain): 0.035968 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000583
 Predicted MDL: 0.124187
 Predicted MQL: 0.413957

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.05332	.003	1
S1	5.0000	5.0601	.060	1.20	.23532	.004	1
S2	37.500	36.779	-.721	-1.92	1.3762	.002	1
S3	75.000	74.441	-.559	-.745	2.7308	.004	1
S4	150.00	149.27	-.733	-.489	5.4222	.007	1
S5	300.00	301.95	1.95	.651	10.914	.029	1



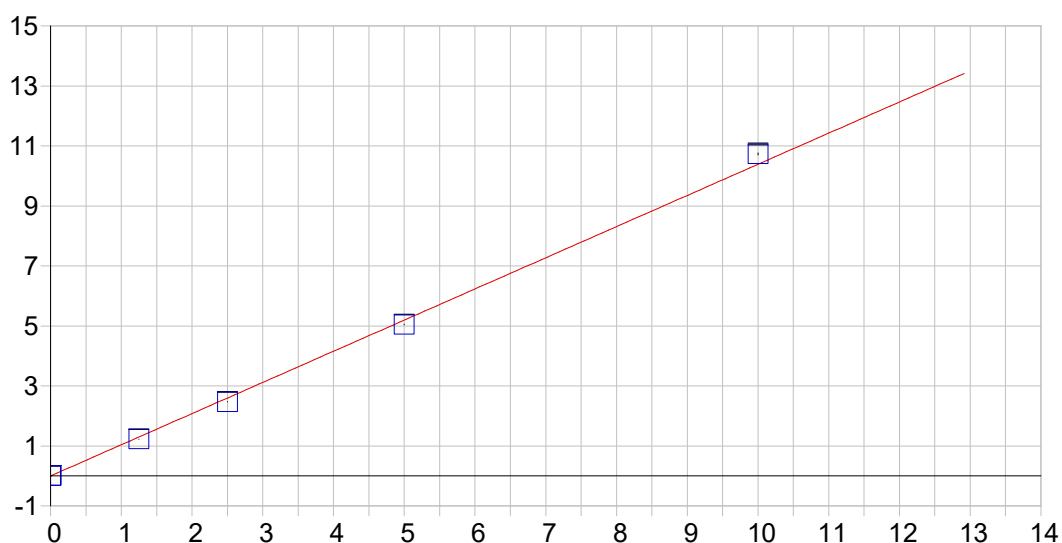


B 249.678 {135}

Date of Fit: 10/24/2024 19:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004911	Re-Slope:	1.000000
A1 (Gain):	1.023950	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999406	Status:	OK.
Std Error of Est:	0.000568		
Predicted MDL:	0.001004		
Predicted MQL:	0.003348		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00492	.000	1
S1	.01000	-.00011	-.010	-101.	.00470	.001	1
S2	1.2500	1.3051	.055	4.41	1.2897	.002	1
S3	2.5000	2.5808	.081	3.23	2.5442	.023	1
S4	5.0000	5.0766	.077	1.53	4.9965	.006	1
S5	10.000	9.7979	-.202	-2.02	9.6242	.020	1

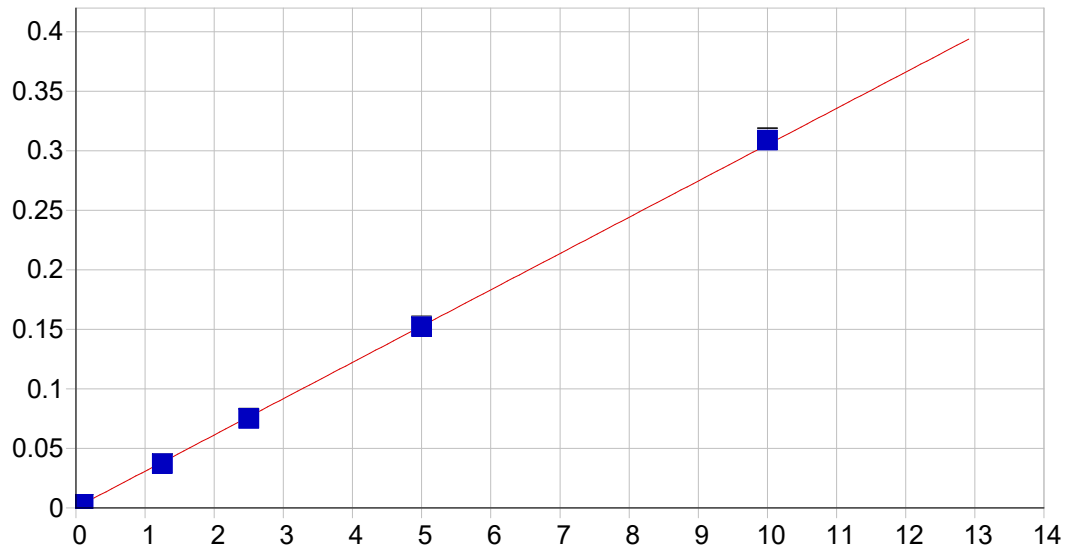


Mo 202.030 {467}

Date of Fit: 10/24/2024 19:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000406 Re-Slope: 1.000000
 A1 (Gain): 1.038760 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999328 Status: OK.
 Std Error of Est: 0.000639
 Predicted MDL: 0.000436
 Predicted MQL: 0.001452

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00040	.000	1
S1	.01000	.00974	-.000	-2.60	.00971	.000	1
S2	1.2500	1.1797	-.070	-5.62	1.2251	.002	1
S3	2.5000	2.3782	-.122	-4.87	2.4699	.006	1
S4	5.0000	4.8570	-.143	-2.86	5.0448	.011	1
S5	10.000	10.335	.335	3.35	10.736	.033	1

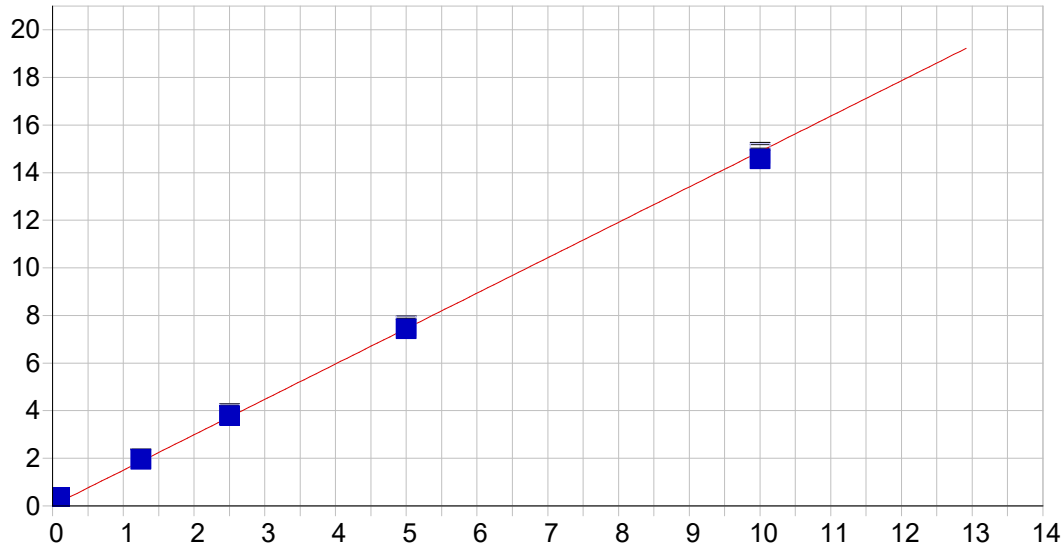


S 182.034 {485}

Date of Fit: 10/24/2024 19:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000346	Re-Slope:	1.000000
A1 (Gain):	0.030483	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999849	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.005973		
Predicted MQL:	0.019910		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00035	.000	1
S1	.10000	.08917	-.011	-10.8	.00306	.000	1
S2	1.2500	1.2031	-.047	-3.75	.03702	.000	1
S3	2.5000	2.4472	-.053	-2.11	.07495	.000	1
S4	5.0000	4.9840	-.016	-.320	.15229	.000	1
S5	10.000	10.127	.127	1.27	.30907	.002	1

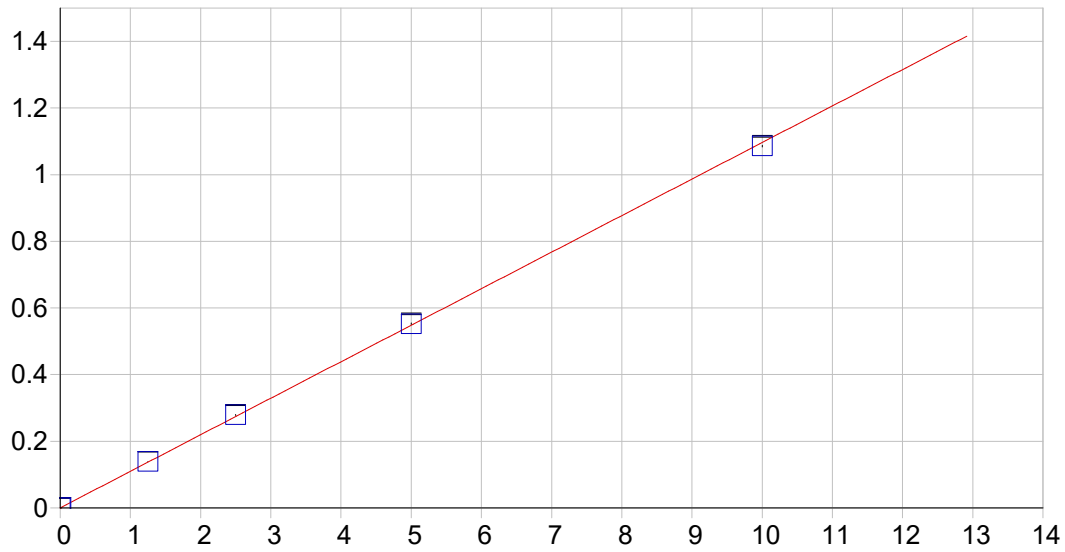


Si 251.611 {134}

Date of Fit: 10/24/2024 19:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013141 Re-Slope: 1.000000
 A1 (Gain): 1.487527 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994874 Status: OK.
 Std Error of Est: 0.008164
 Predicted MDL: 0.000597
 Predicted MQL: 0.001990

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.01293	.001	1
S1	.10000	.23908	.139	139.	.36978	.002	1
S2	1.2500	1.3004	.050	4.03	1.9776	.009	1
S3	2.5000	2.5417	.042	1.67	3.8541	.036	1
S4	5.0000	4.9854	-.015	-.292	7.5493	.015	1
S5	10.000	9.7847	-.215	-2.15	14.809	.050	1

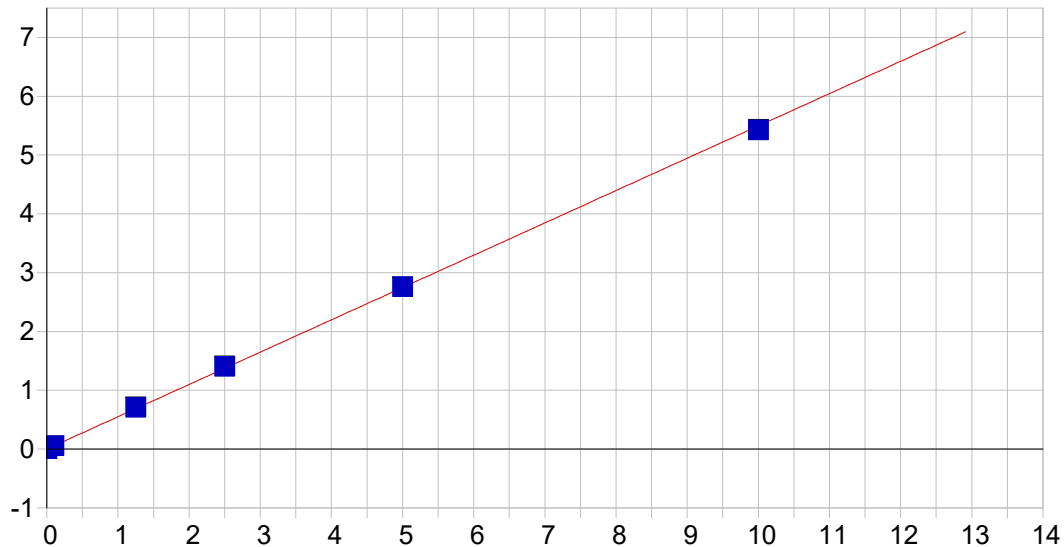


Sn 189.989 {478}

Date of Fit: 10/24/2024 19:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000196	Re-Slope:	1.000000
A1 (Gain):	0.109623	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.001658		
Predicted MQL:	0.005528		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.00700	.00632	-.001	-9.76	.00089	.000	1
S2	1.2500	1.2664	.016	1.31	.13902	.000	1
S3	2.5000	2.5432	.043	1.73	.27899	.001	1
S4	5.0000	5.0395	.040	.791	.55265	.002	1
S5	10.000	9.9016	-.098	-.984	1.0856	.002	1

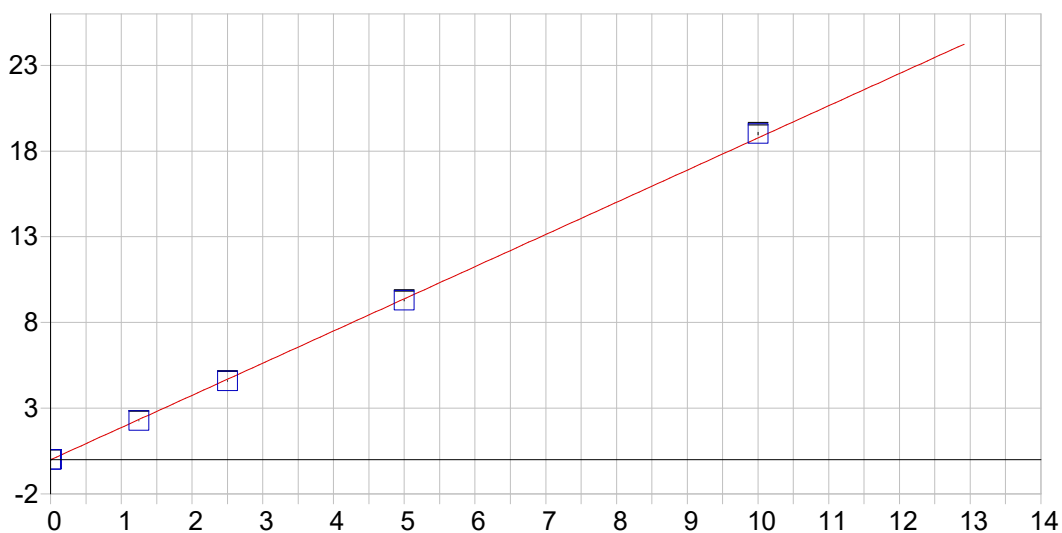


Ti 336.121 {100}

Date of Fit: 10/24/2024 19:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000306	Re-Slope:	1.000000
A1 (Gain):	0.549532	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999871	Status:	OK.
Std Error of Est:	0.000469		
Predicted MDL:	0.001653		
Predicted MQL:	0.005510		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00030	.001	1
S1	.10000	.10429	.004	4.29	.05759	.001	1
S2	1.2500	1.2937	.044	3.50	.71091	.003	1
S3	2.5000	2.5585	.059	2.34	1.4056	.004	1
S4	5.0000	5.0229	.023	.457	2.7592	.007	1
S5	10.000	9.8706	-.129	-1.29	5.4218	.012	1



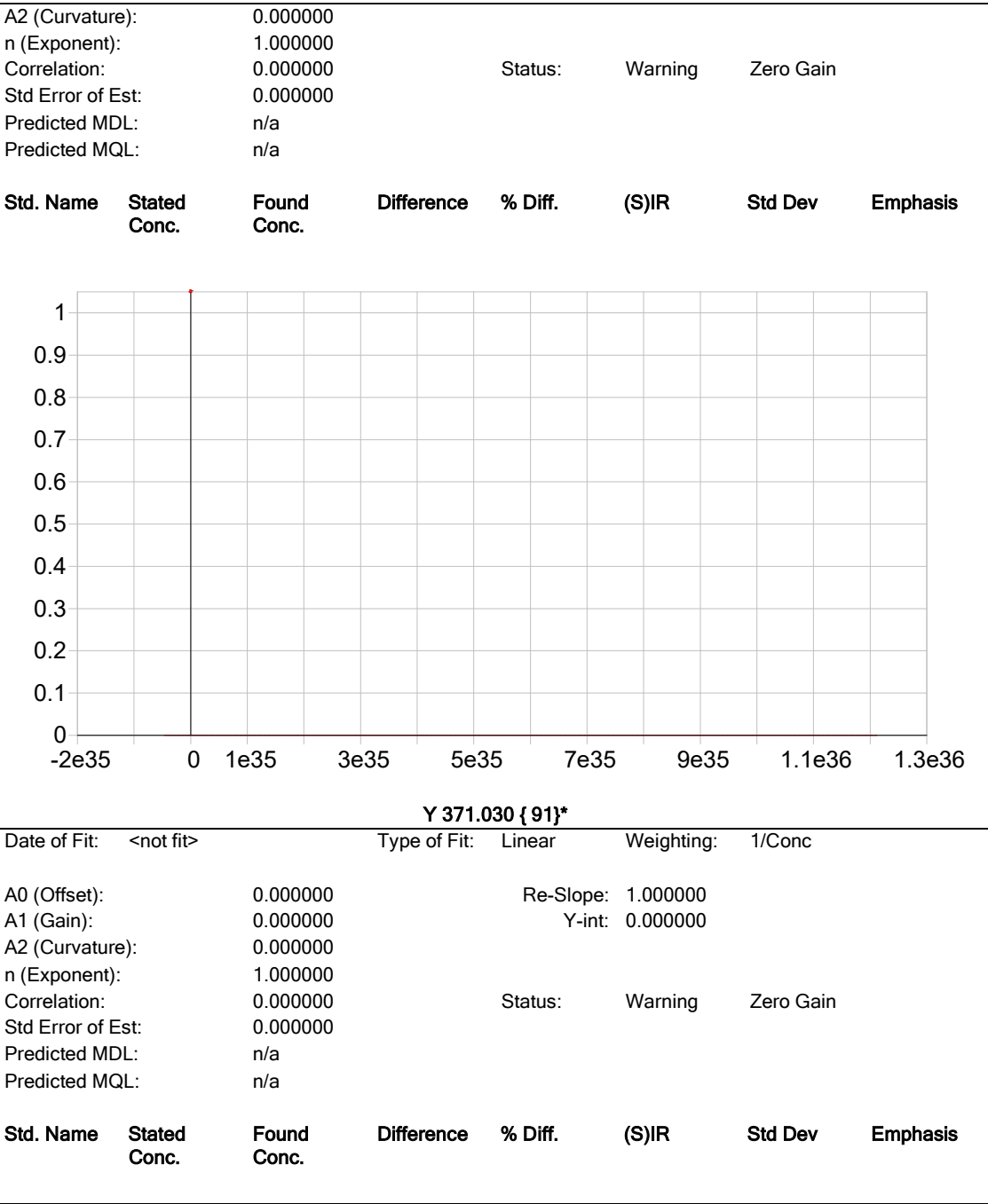
Li 670.784 { 50}

Date of Fit: 10/24/2024 19:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006696 Re-Slope: 1.000000
A1 (Gain): 1.877214 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999884 Status: OK.
Std Error of Est: 0.000587
Predicted MDL: 0.001830
Predicted MQL: 0.006099

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00669	.000	1
S5	10.000	10.134	.134	1.34	19.017	.079	1
S4	5.0000	4.9549	-.045	-.902	9.2948	.034	1
S3	2.5000	2.4476	-.052	-2.09	4.5880	.022	1
S2	1.2500	1.2139	-.036	-2.89	2.2720	.007	1
S1	.01500	.01474	-.000	-1.75	.02097	.000	1







Y 224.306 {150}*

Date of Fit:	<not fit>
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Type of Fit: Linear

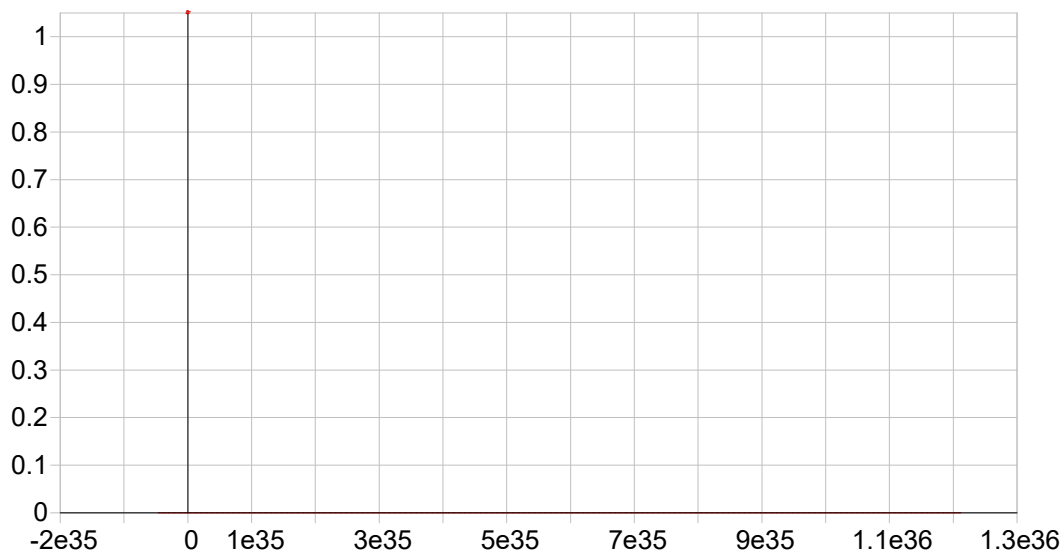
Weighting: 1/Conc

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
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In 230.606 {446}*

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

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

Re-Slope: 1.000000
Y-int: 0.000000

