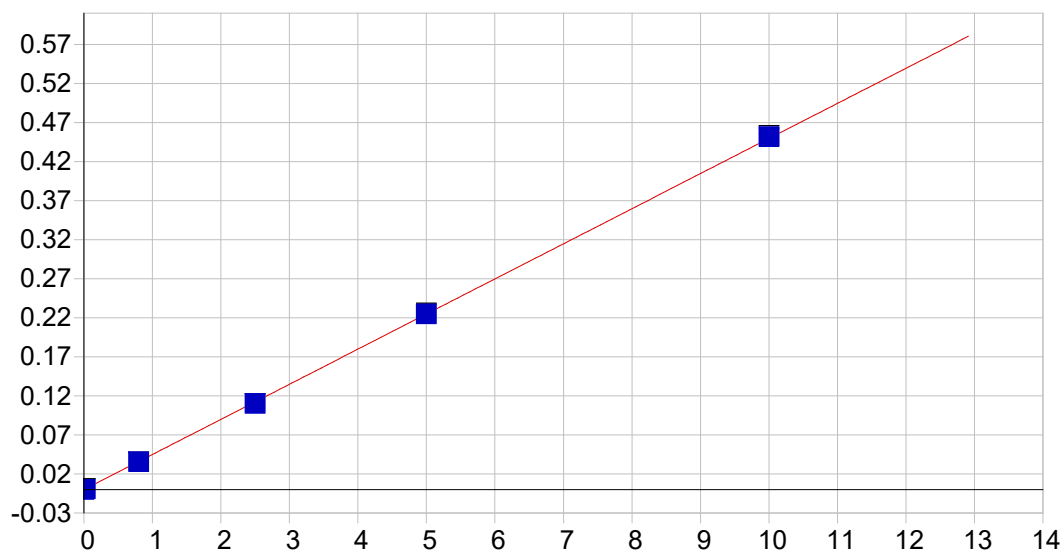


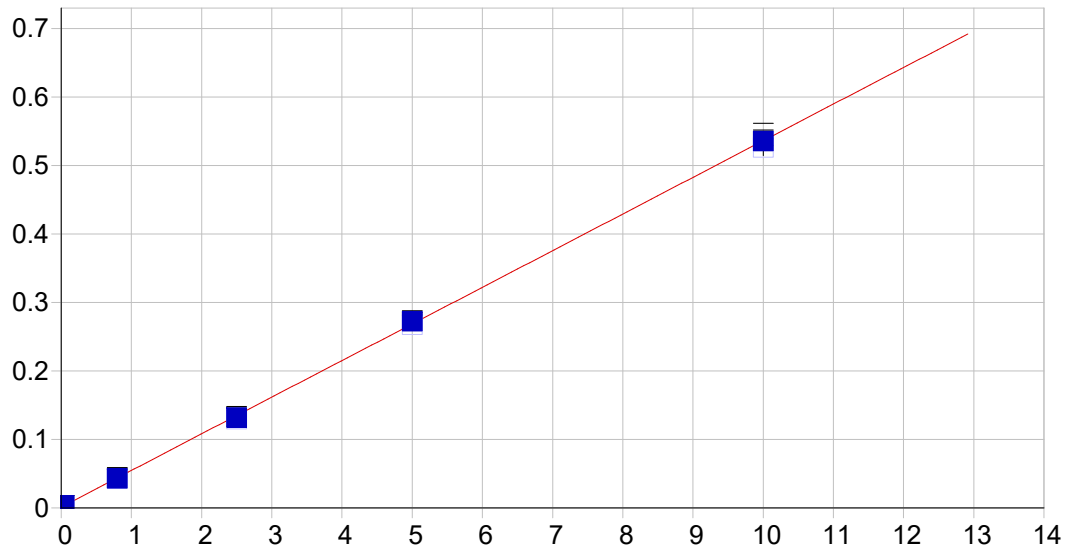


As 189.042 {479}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000057 Re-Slope: 1.000000
 A1 (Gain): 0.044958 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.005683
 Predicted MQL: 0.018945

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02049	.000	2.45	.00086	.000	1
S3	2.5000	2.4475	-.053	-2.10	.10986	.000	1
S4	5.0000	5.0021	.002	.042	.22460	.001	1
S5	10.000	10.056	.056	.555	.45156	.002	1
S2	.80000	.79443	-.006	-.697	.03562	.000	1

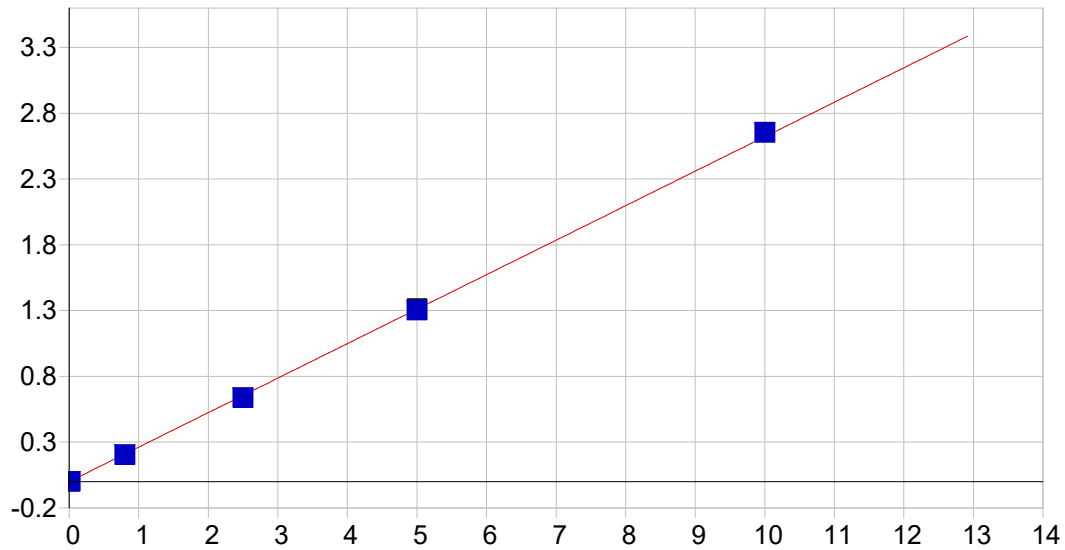


TI 190.856 {477}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001140 Re-Slope: 1.000000
 A1 (Gain): 0.053509 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.005624
 Predicted MQL: 0.018747

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00114	.000	1
S1	.04000	.05126	.011	28.1	.00375	.000	1
S3	2.5000	2.4439	-.056	-2.24	.12947	.002	1
S4	5.0000	5.0678	.068	1.36	.26743	.001	1
S5	10.000	9.9917	-.008	-.083	.52603	.011	1
S2	.80000	.78583	-.014	-1.77	.04241	.001	1

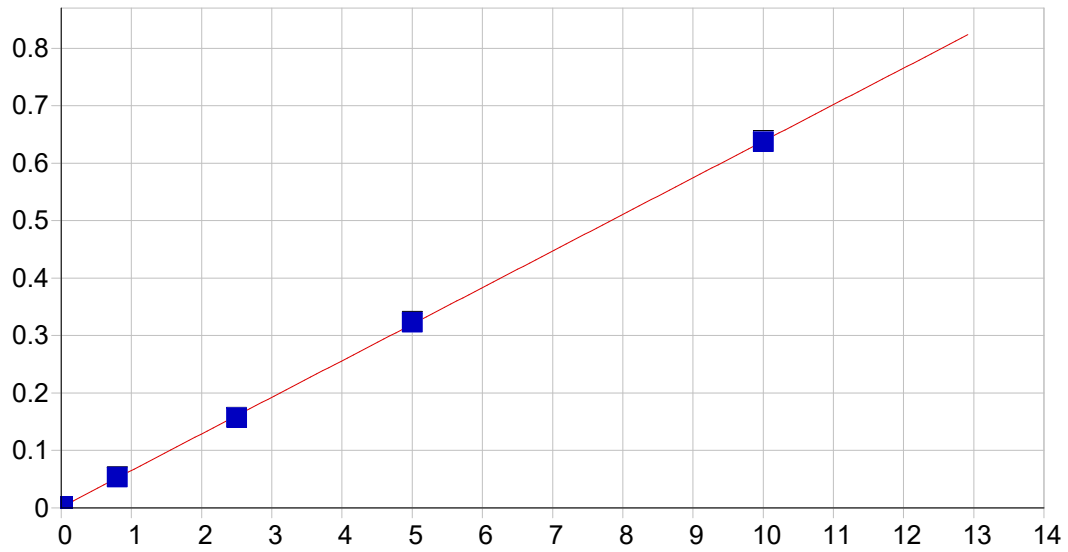


Pb 220.353 {453}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000223 Re-Slope: 1.000000
 A1 (Gain): 0.262158 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.002208
 Predicted MQL: 0.007360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.01200	.01076	-.001	-10.4	.00298	.000	1
S3	2.5000	2.4307	-.069	-2.77	.63673	.001	1
S4	5.0000	4.9700	-.030	-.601	1.3017	.010	1
S5	10.000	10.122	.122	1.22	2.6508	.003	1
S2	.80000	.77895	-.021	-2.63	.20420	.001	1

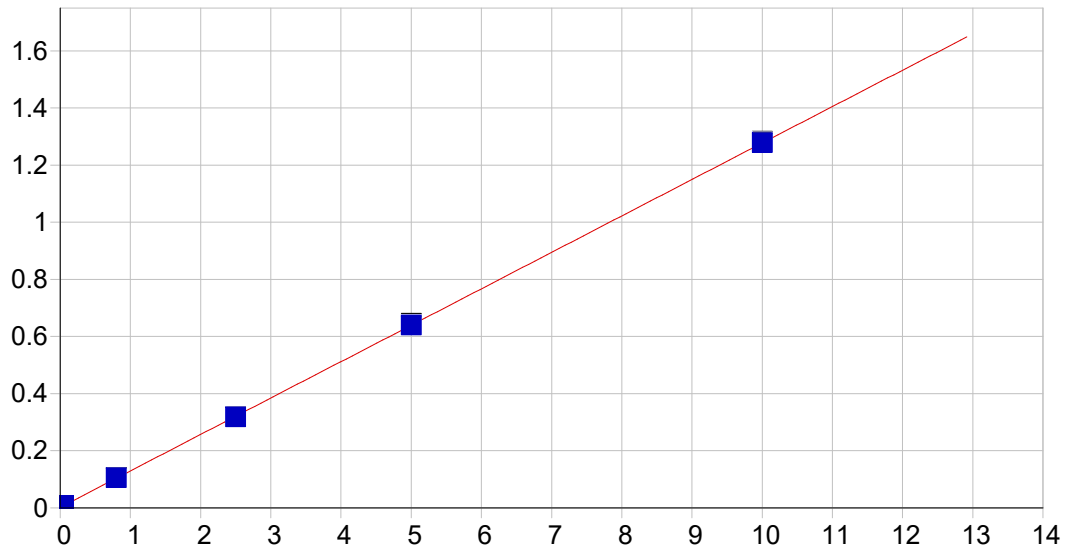


Se 196.090 {472}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001457 Re-Slope: 1.000000
 A1 (Gain): 0.063664 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.005738
 Predicted MQL: 0.019128

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00146	.000	1
S1	.02000	.01627	-.004	-18.7	.00249	.000	1
S3	2.5000	2.4462	-.054	-2.15	.15715	.000	1
S4	5.0000	5.0499	.050	.999	.32287	.002	1
S5	10.000	9.9894	-.011	-.106	.63725	.002	1
S2	.80000	.81821	.018	2.28	.05353	.000	1

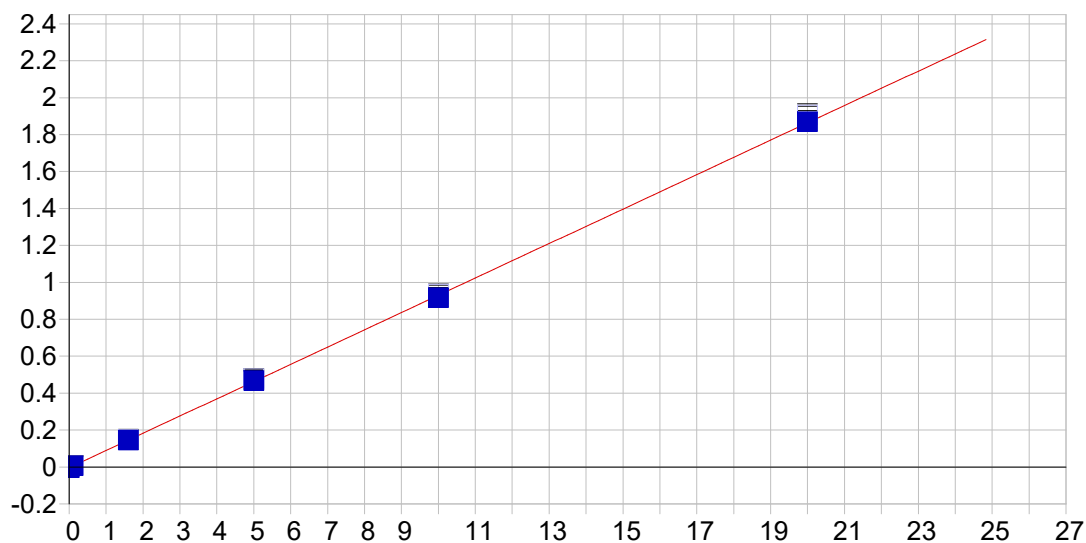


Sb 206.833 {463}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001922	Re-Slope:	1.000000
A1 (Gain):	0.127543	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.003728		
Predicted MQL:	0.012427		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00192	.000	1
S1	.05000	.05317	.003	6.33	.00872	.000	1
S3	2.5000	2.4786	-.021	-.857	.31891	.000	1
S4	5.0000	5.0013	.001	.026	.64154	.005	1
S5	10.000	10.008	.008	.076	1.2818	.002	1
S2	.80000	.80934	.009	1.17	.10543	.001	1

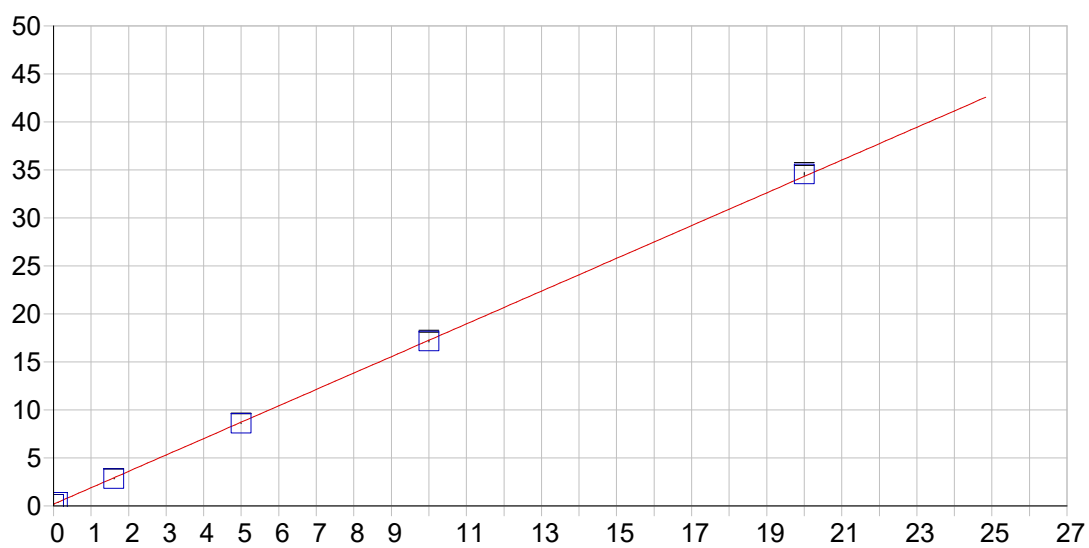


AI 396.152 { 85}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004361	Re-Slope:	1.000000
A1 (Gain):	0.093409	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.030272		
Predicted MQL:	0.100906		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00436	.005	1
S1	.10000	.11325	.013	13.3	.00694	.002	1
S3	5.0000	5.0553	.055	1.11	.47691	.001	1
S4	10.000	9.8564	-.144	-1.44	.93443	.002	1
S5	20.000	20.068	.068	.340	1.9064	.006	1
S2	1.6000	1.6063	.006	.396	.14858	.001	1

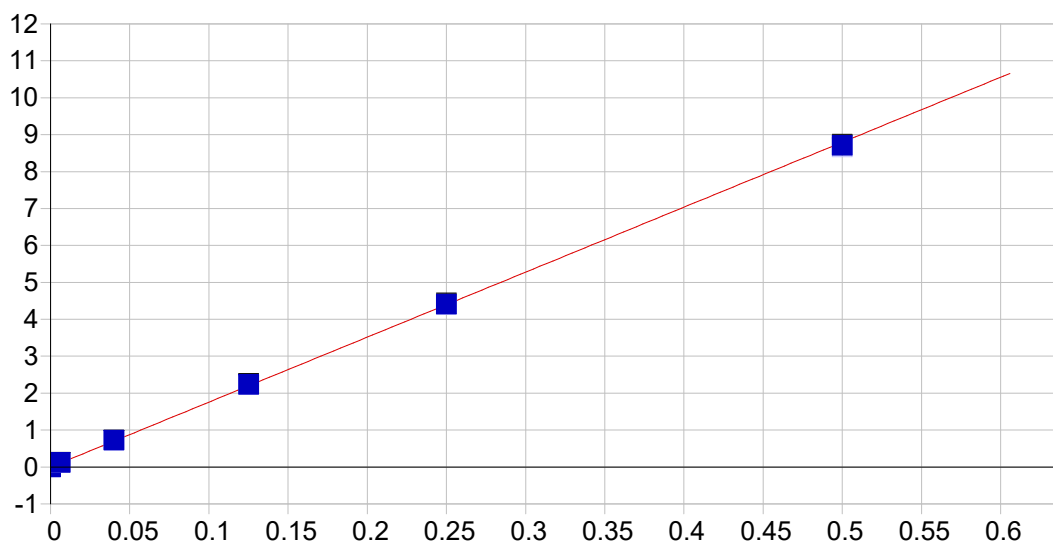


Ba 493.409 { 68}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.186789	Re-Slope:	1.000000
A1 (Gain):	1.706665	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.001388		
Predicted MDL:	0.003536		
Predicted MQL:	0.011788		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.18678	.007	1
S1	.10000	.10910	.009	9.10	.37299	.007	1
S3	5.0000	4.9331	-.067	-1.34	8.6059	.026	1
S4	10.000	9.9500	-.050	-.500	17.168	.101	1
S5	20.000	20.153	.153	.765	34.581	.148	1
S2	1.6000	1.5549	-.045	-2.82	2.8405	.009	1

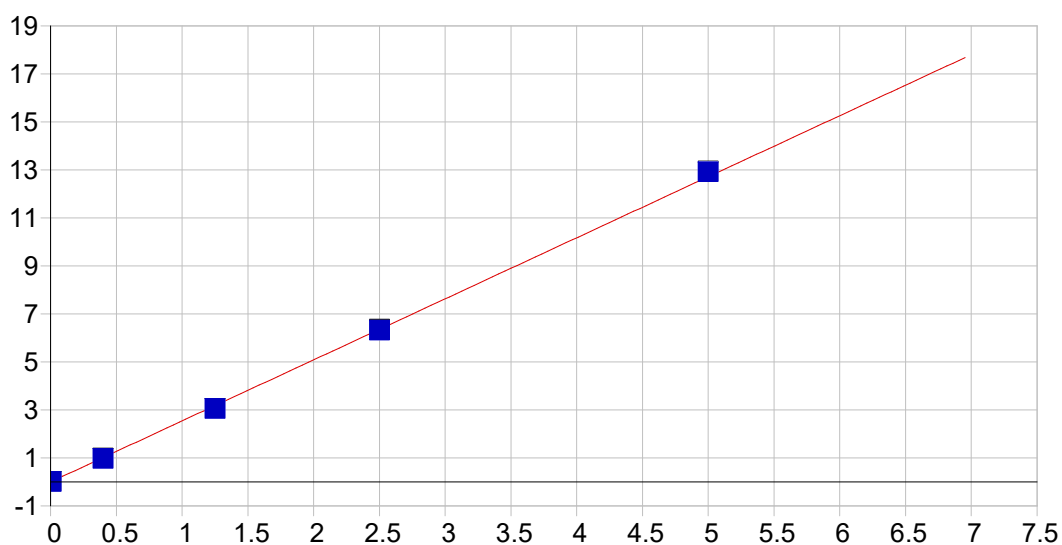


Be 234.861 {144}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002974	Re-Slope:	1.000000
A1 (Gain):	17.598164	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999827	Status:	OK.
Std Error of Est:	0.000939		
Predicted MDL:	0.000109		
Predicted MQL:	0.000365		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00300	.001	1
S1	.00600	.00706	.001	17.6	.12040	.001	1
S3	.12500	.12707	.002	1.65	2.2233	.027	1
S4	.25000	.25089	.001	.356	4.3925	.027	1
S5	.50000	.49475	-.005	-1.05	8.6644	.041	1
S2	.04000	.04124	.001	3.10	.71960	.001	1

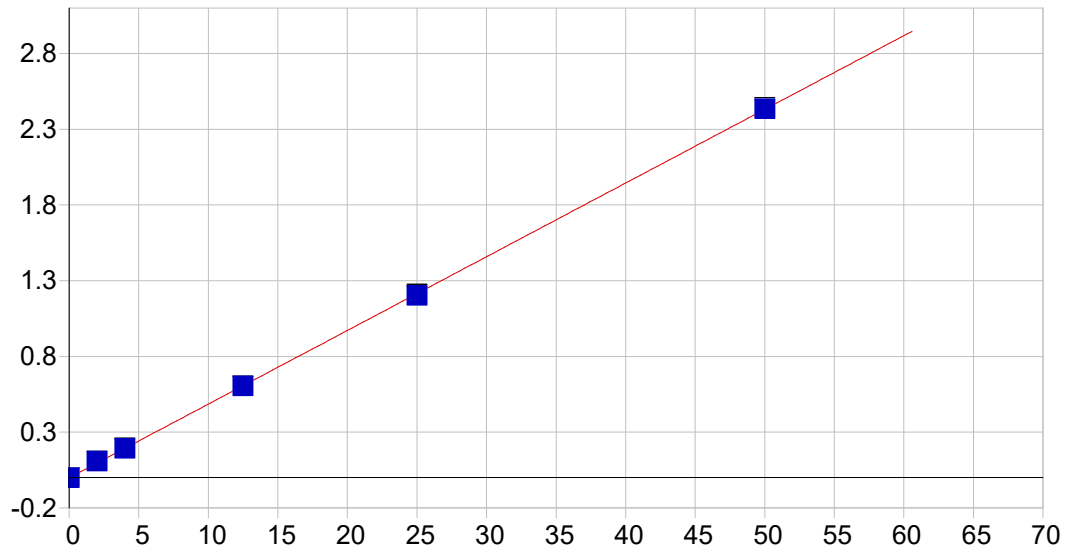


Cd 226.502 {449}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001709	Re-Slope:	1.000000
A1 (Gain):	2.543386	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999790	Status:	OK.
Std Error of Est:	0.000474		
Predicted MDL:	0.000174		
Predicted MQL:	0.000582		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00171	.000	1
S1	.00600	.00611	.000	1.82	.01388	.000	1
S3	1.2500	1.2013	-.049	-3.89	3.0559	.003	1
S4	2.5000	2.4833	-.017	-.668	6.3185	.042	1
S5	5.0000	5.0802	.080	1.60	12.928	.021	1
S2	.40000	.38501	-.015	-3.75	.97819	.003	1

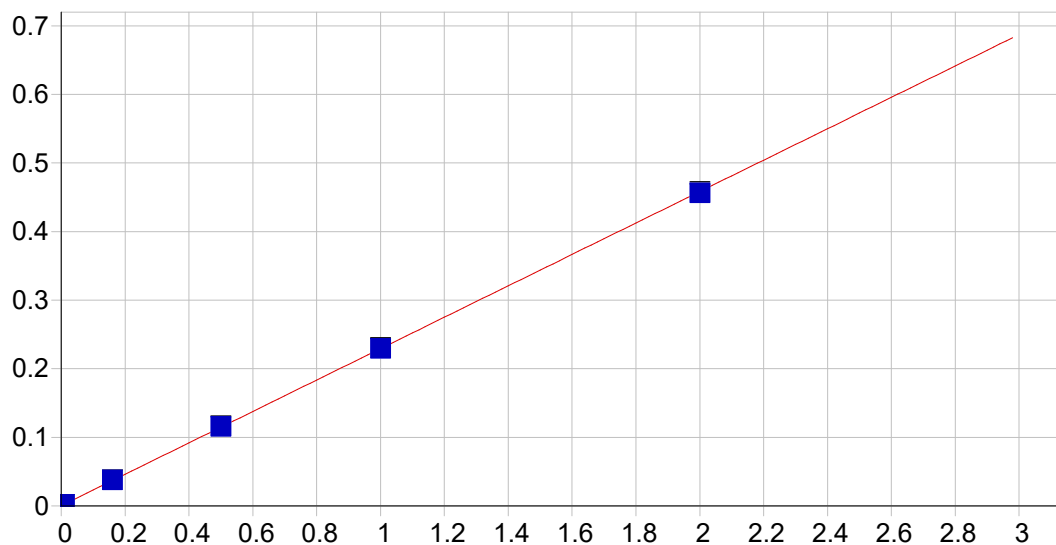


Ca 373.690 { 90}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001285 Re-Slope: 1.000000
 A1 (Gain): 0.048651 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.000474
 Predicted MDL: 0.044046
 Predicted MQL: 0.146822

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	-.00129	.002	1
S2	4.0000	3.9740	-.026	-.650	.19205	.002	1
S3	12.500	12.445	-.055	-.441	.60417	.001	1
S4	25.000	24.762	-.238	-.954	1.2034	.008	1
S5	50.000	50.079	.079	.158	2.4351	.008	1
S1	2.0000	2.2405	.241	12.0	.10772	.001	1

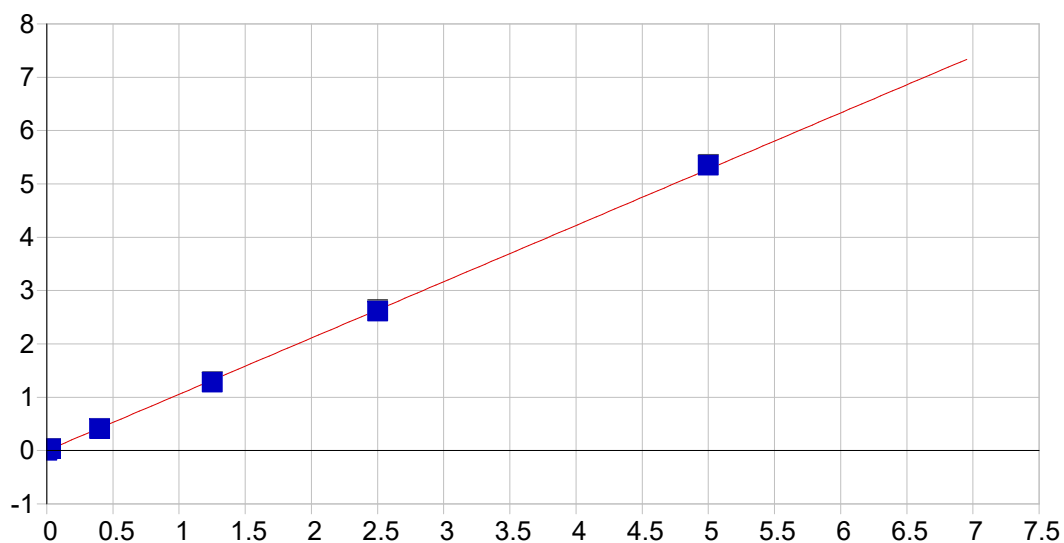


Cr 267.716 {126}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000287	Re-Slope:	1.000000
A1 (Gain):	0.229034	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.000927		
Predicted MQL:	0.003090		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.01000	.01025	.000	2.48	.00264	.000	1
S3	.50000	.50465	.005	.930	.11596	.001	1
S4	1.0000	1.0012	.001	.122	.22978	.001	1
S5	2.0000	1.9904	-.010	-.482	.45651	.002	1
S2	.16000	.16353	.004	2.21	.03777	.000	1

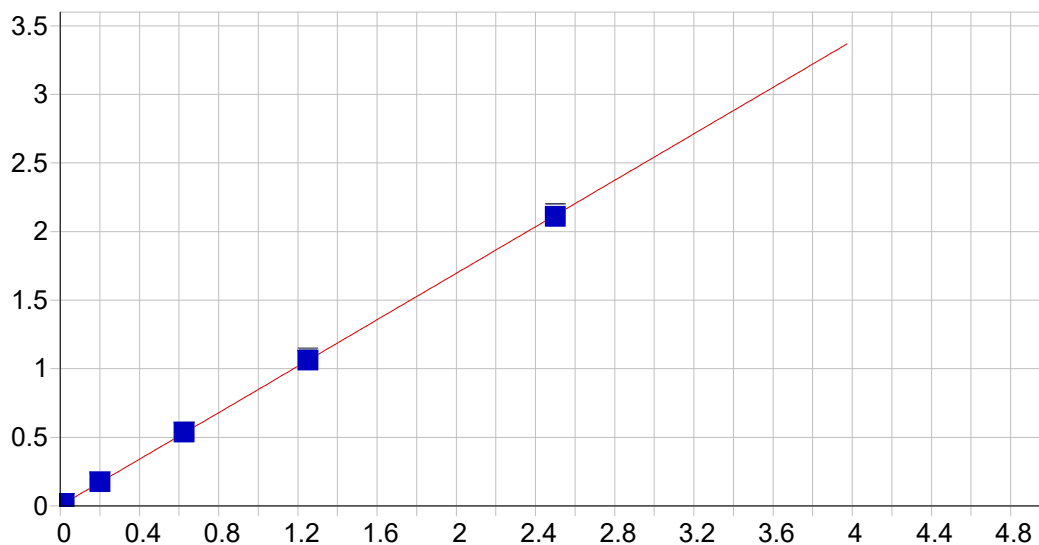


Co 228.616 {448}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000170	Re-Slope:	1.000000
A1 (Gain):	1.055141	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999872	Status:	OK.
Std Error of Est:	0.000344		
Predicted MDL:	0.000390		
Predicted MQL:	0.001300		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.03000	.03105	.001	3.49	.03279	.001	1
S3	1.2500	1.2152	-.035	-2.79	1.2846	.001	1
S4	2.5000	2.4776	-.022	-.898	2.6188	.020	1
S5	5.0000	5.0666	.067	1.33	5.3551	.010	1
S2	.40000	.38959	-.010	-2.60	.41196	.001	1

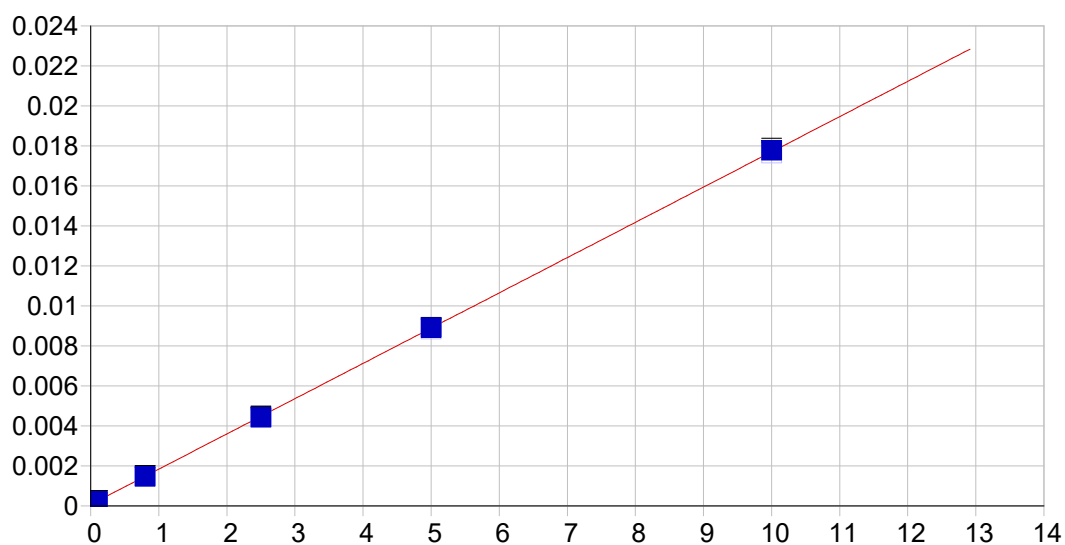


Cu 224.700 {450}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001949	Re-Slope:	1.000000
A1 (Gain):	0.847203	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000121		
Predicted MDL:	0.000832		
Predicted MQL:	0.002773		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00195	.000	1
S1	.02000	.02305	.003	15.3	.02169	.000	1
S3	.62500	.62982	.005	.771	.54050	.001	1
S4	1.2500	1.2504	.000	.032	1.0712	.007	1
S5	2.5000	2.4870	-.013	-.521	2.1288	.003	1
S2	.20000	.20476	.005	2.38	.17701	.000	1

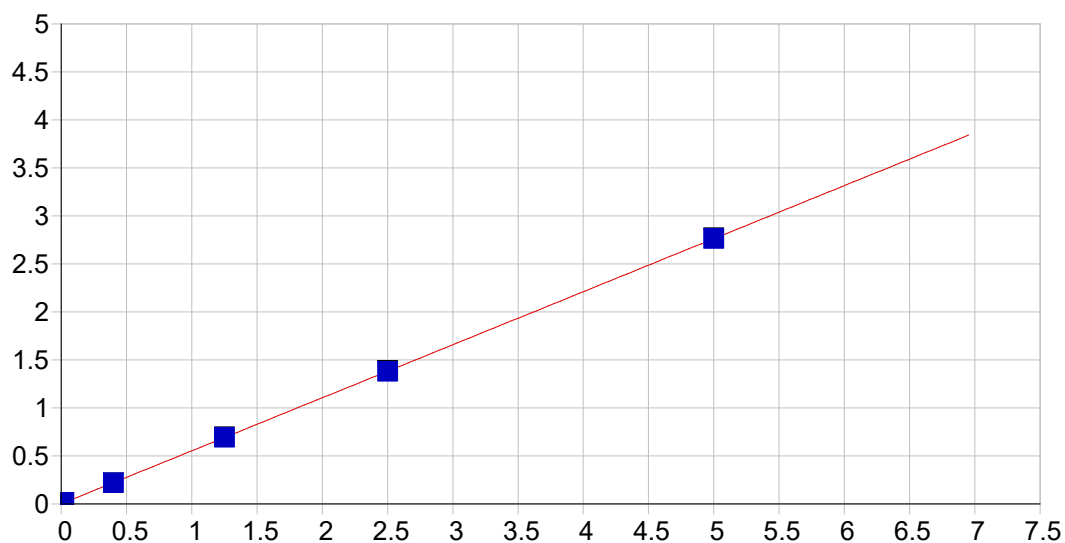


Fe 240.488 {140}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000074	Re-Slope:	1.000000
A1 (Gain):	0.001763	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999905	Status:	OK.
Std Error of Est:	0.000001		
Predicted MDL:	0.032206		
Predicted MQL:	0.107355		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00007	.000	1
S1	.10000	.08297	-.017	-17.0	.00022	.000	1
S3	2.5000	2.4740	-.026	-1.04	.00440	.000	1
S4	5.0000	5.0091	.009	.182	.00883	.000	1
S5	10.000	10.041	.041	.415	.01763	.000	1
S2	.80000	.79239	-.008	-.951	.00146	.000	1

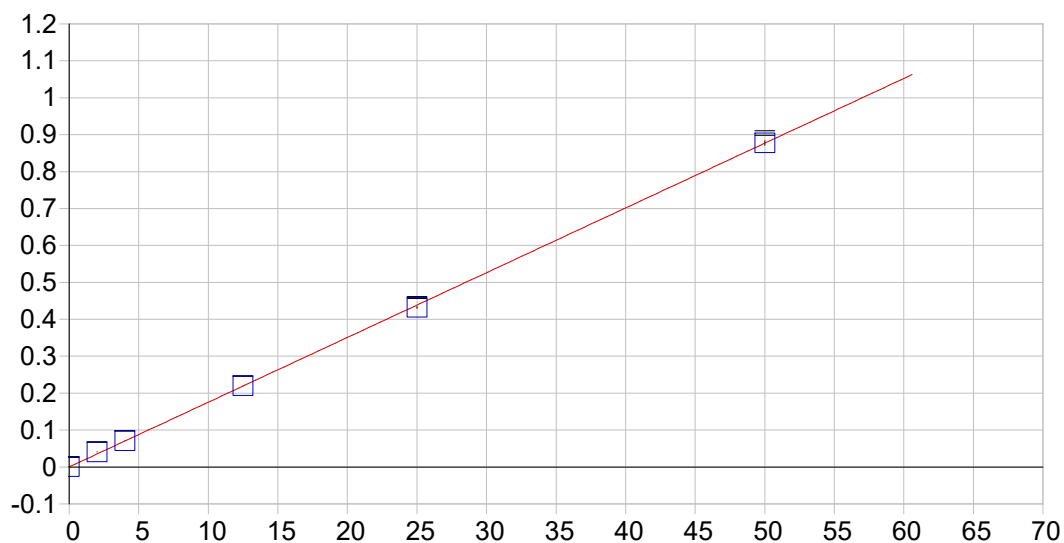


Mn 257.610 {131}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000372	Re-Slope:	1.000000
A1 (Gain):	0.552518	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000076		
Predicted MDL:	0.001515		
Predicted MQL:	0.005050		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.02000	.02343	.003	17.1	.01332	.000	1
S3	1.2500	1.2549	.005	.389	.69385	.002	1
S4	2.5000	2.4945	-.005	-.219	1.3789	.011	1
S5	5.0000	4.9987	-.001	-.027	2.7628	.007	1
S2	.40000	.39852	-.001	-.370	.22060	.001	1

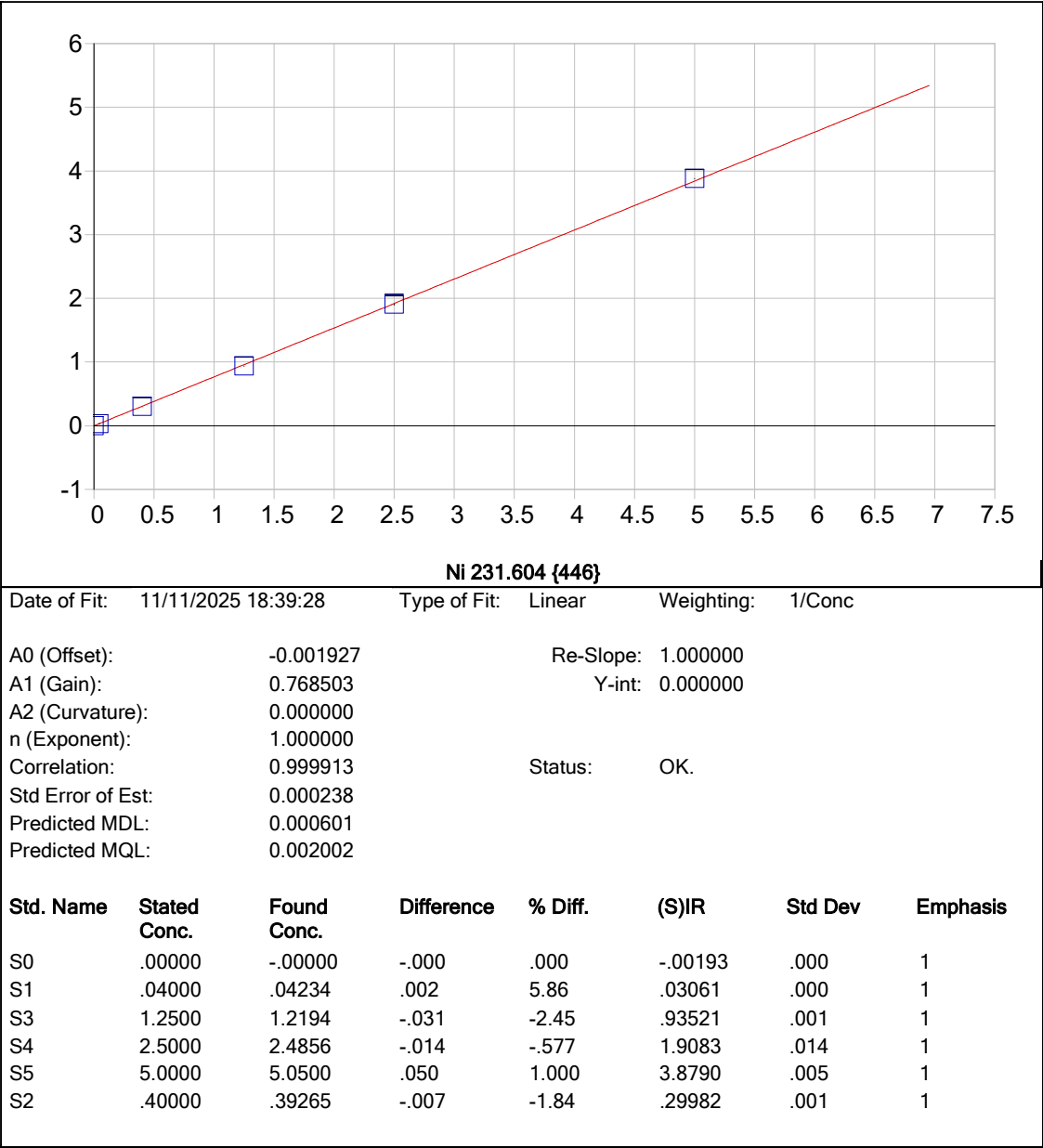


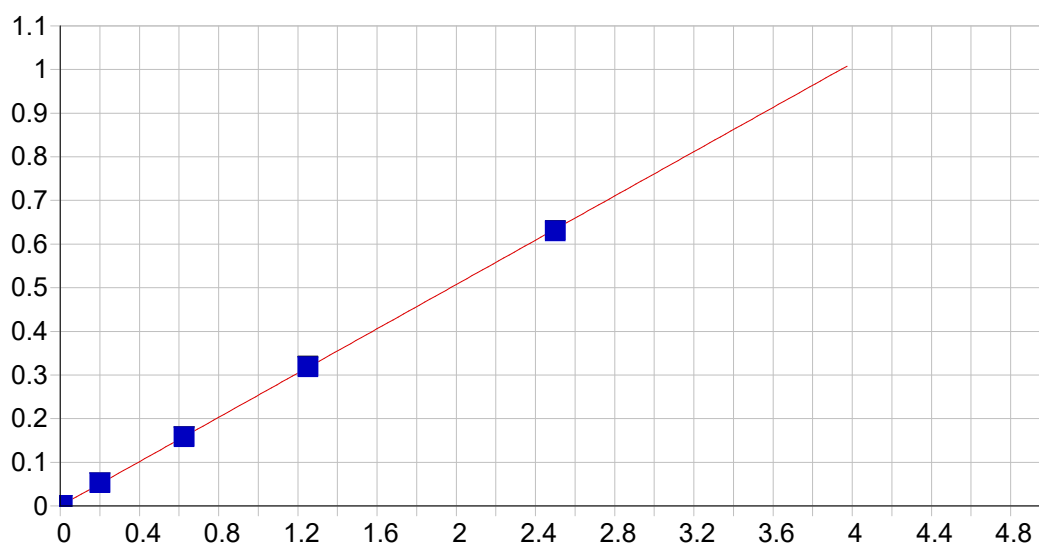
Mg 279.079 {121}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000146 Re-Slope: 1.000000
 A1 (Gain): 0.017536 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000216
 Predicted MDL: 0.062614
 Predicted MQL: 0.208714

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	.00014	.001	1
S2	4.0000	4.0350	.035	.876	.07091	.000	1
S3	12.500	12.509	.009	.071	.21951	.001	1
S4	25.000	24.616	-.384	-1.54	.43182	.003	1
S5	50.000	50.041	.041	.083	.87769	.006	1
S1	2.0000	2.2987	.299	14.9	.04046	.000	1



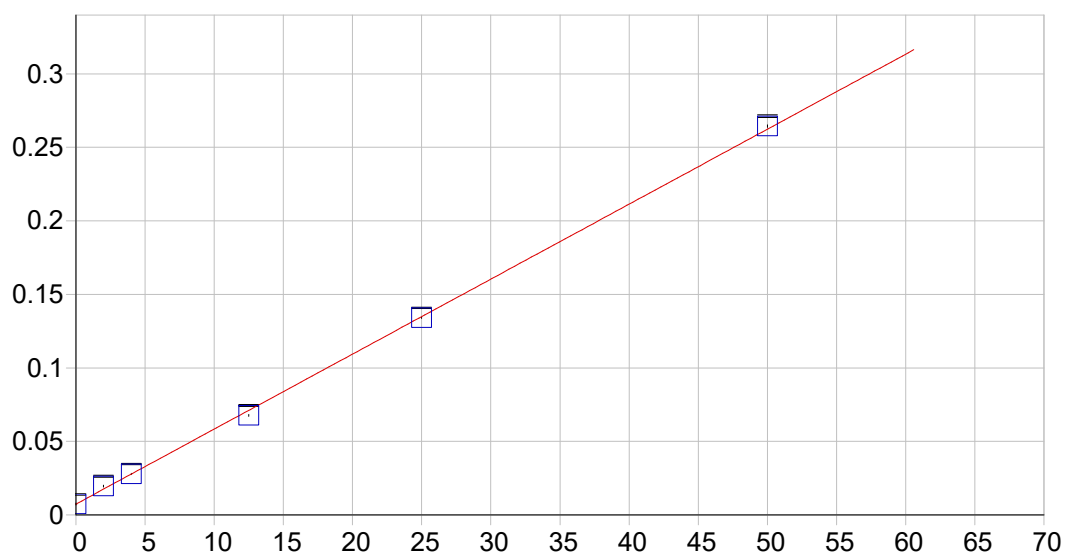


Ag 328.068 {103}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.253660 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.001393
 Predicted MQL: 0.004644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.01000	.00871	-.001	-12.9	.00228	.000	1
S3	.62500	.62516	.000	.025	.15796	.001	1
S4	1.2500	1.2577	.008	.614	.31770	.001	1
S5	2.5000	2.4853	-.015	-.587	.62769	.000	1
S2	.20000	.20813	.008	4.07	.05266	.000	1

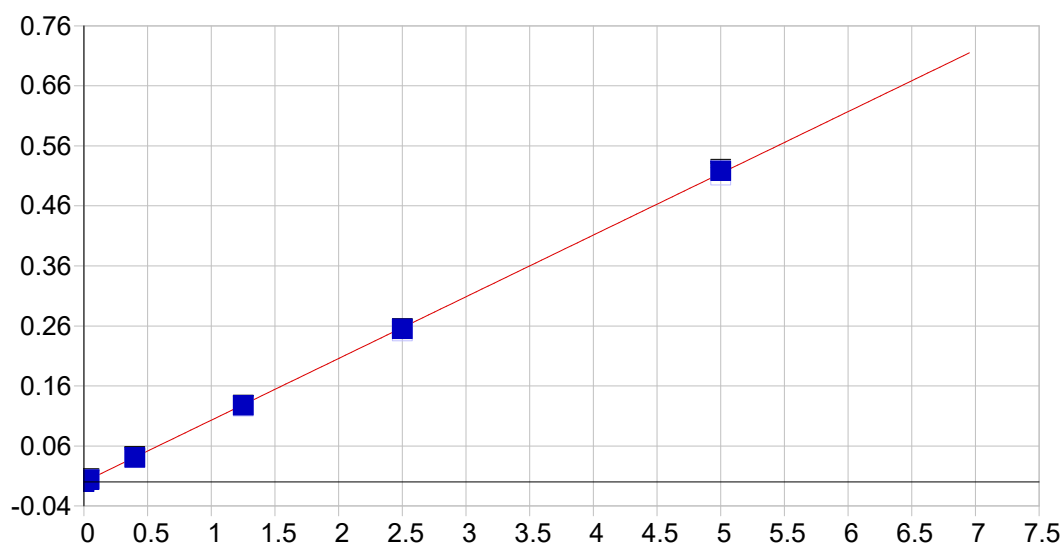


Na 589.592 { 57}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007383	Re-Slope:	1.000000
A1 (Gain):	0.005100	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999362	Status:	OK.
Std Error of Est:	0.000096		
Predicted MDL:	0.081974		
Predicted MQL:	0.273246		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	.00738	.001	1
S2	4.0000	4.0273	.027	.682	.02792	.000	1
S3	12.500	11.815	-.685	-5.48	.06764	.001	1
S4	25.000	24.853	-.147	-.588	.13413	.000	1
S5	50.000	50.411	.411	.822	.26447	.001	1
S1	2.0000	2.3935	.393	19.7	.01959	.001	1

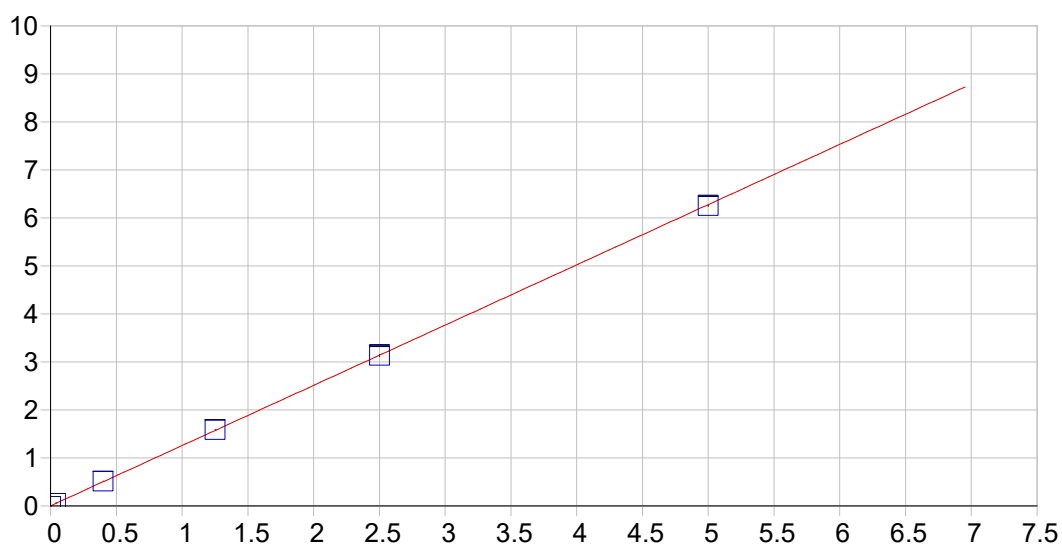


V 292.402 {115}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000116	Re-Slope:	1.000000
A1 (Gain):	0.102863	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.009997		
Predicted MQL:	0.033325		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.04000	.03655	-.003	-8.64	.00349	.002	1
S3	1.2500	1.2423	-.008	-.613	.12580	.001	1
S4	2.5000	2.4778	-.022	-.887	.25101	.001	1
S5	5.0000	5.0396	.040	.792	.51077	.003	1
S2	.40000	.39362	-.006	-1.60	.03977	.002	1

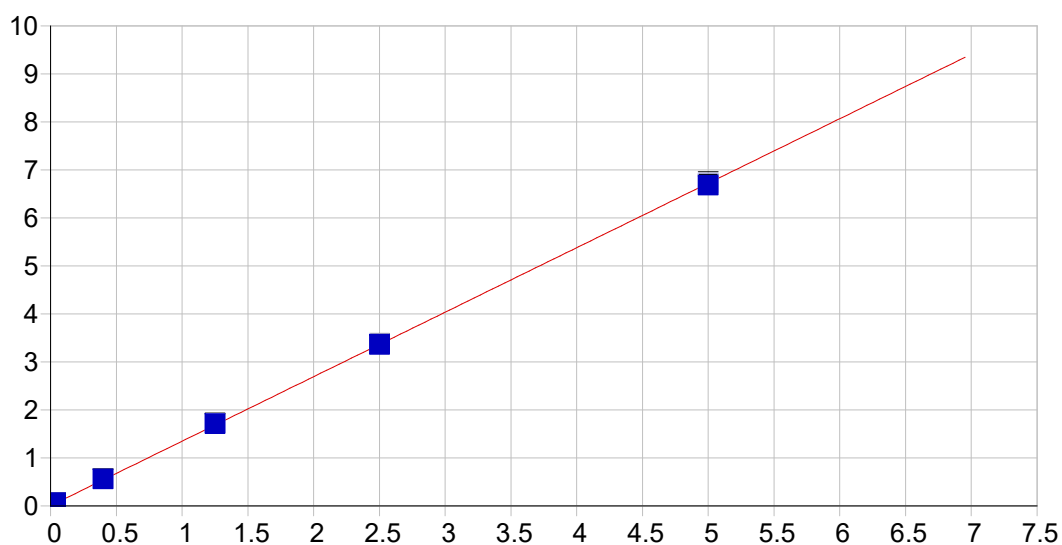


Zn 206.200 {464}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001850	Re-Slope:	1.000000
A1 (Gain):	1.255053	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000275		
Predicted MDL:	0.000309		
Predicted MQL:	0.001029		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00184	.000	1
S1	.04000	.04423	.004	10.6	.05736	.000	1
S3	1.2500	1.2624	.012	.991	1.5862	.001	1
S4	2.5000	2.4942	-.006	-.231	3.1322	.018	1
S5	5.0000	4.9815	-.019	-.371	6.2539	.014	1
S2	.40000	.40769	.008	1.92	.51352	.000	1

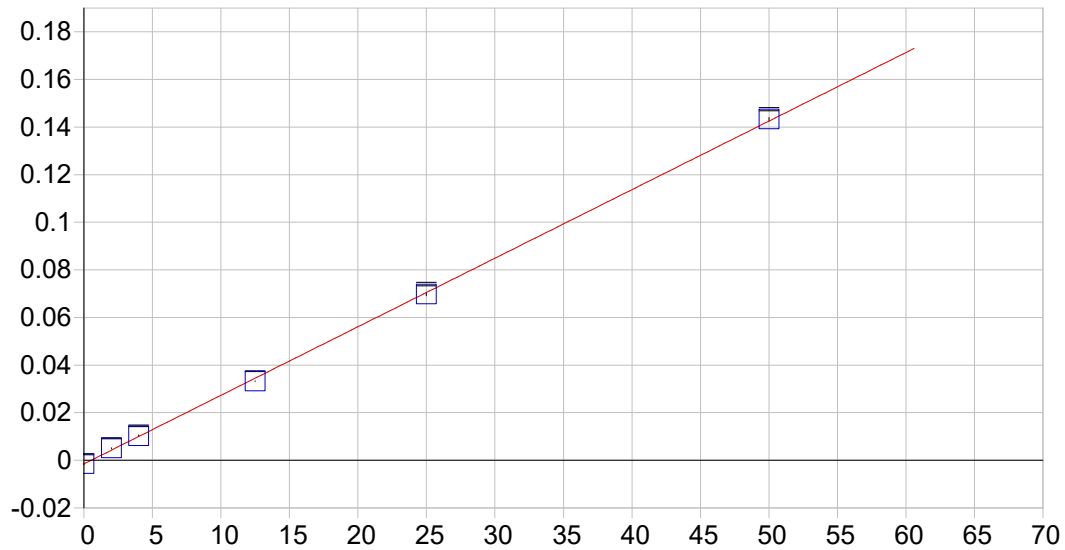


Zn 213.856 {158}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004597	Re-Slope:	1.000000
A1 (Gain):	1.343734	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000383		
Predicted MDL:	0.000695		
Predicted MQL:	0.002317		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00459	.000	1
S1	.04000	.04418	.004	10.5	.06434	.001	1
S3	1.2500	1.2702	.020	1.62	1.7231	.006	1
S4	2.5000	2.4948	-.005	-.208	3.3803	.008	1
S5	5.0000	4.9684	-.032	-.632	6.7276	.028	1
S2	.40000	.41238	.012	3.10	.56247	.002	1

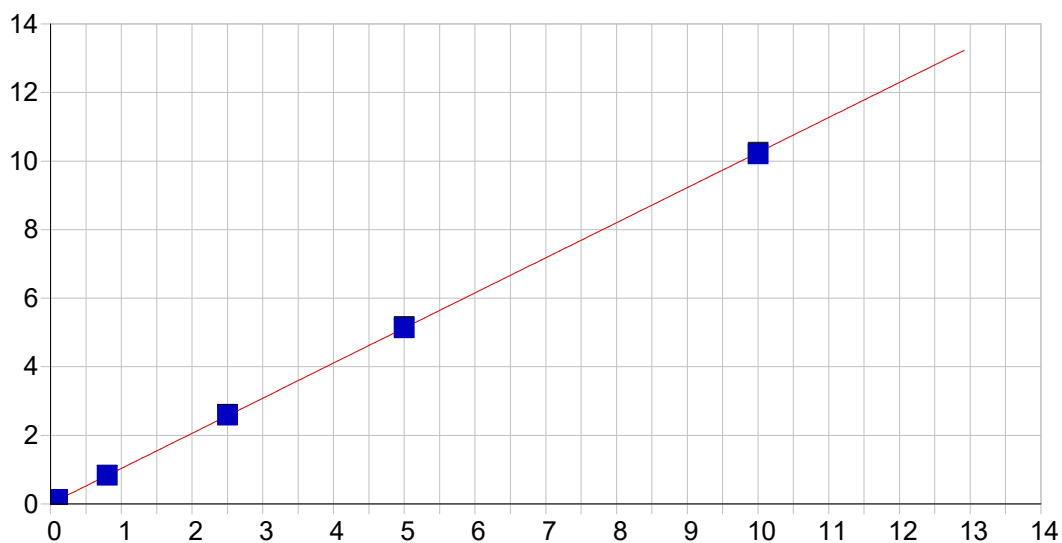


K 766.490 { 44}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001510 Re-Slope: 1.000000
 A1 (Gain): 0.002881 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999664 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.155362
 Predicted MQL: 0.517872

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	-.00151	.000	1
S2	4.0000	4.0937	.094	2.34	.01028	.000	1
S3	12.500	12.052	-.448	-3.58	.03321	.000	1
S4	25.000	24.778	-.222	-.889	.06987	.001	1
S5	50.000	50.290	.290	.581	.14336	.001	1
S1	2.0000	2.2862	.286	14.3	.00508	.000	1

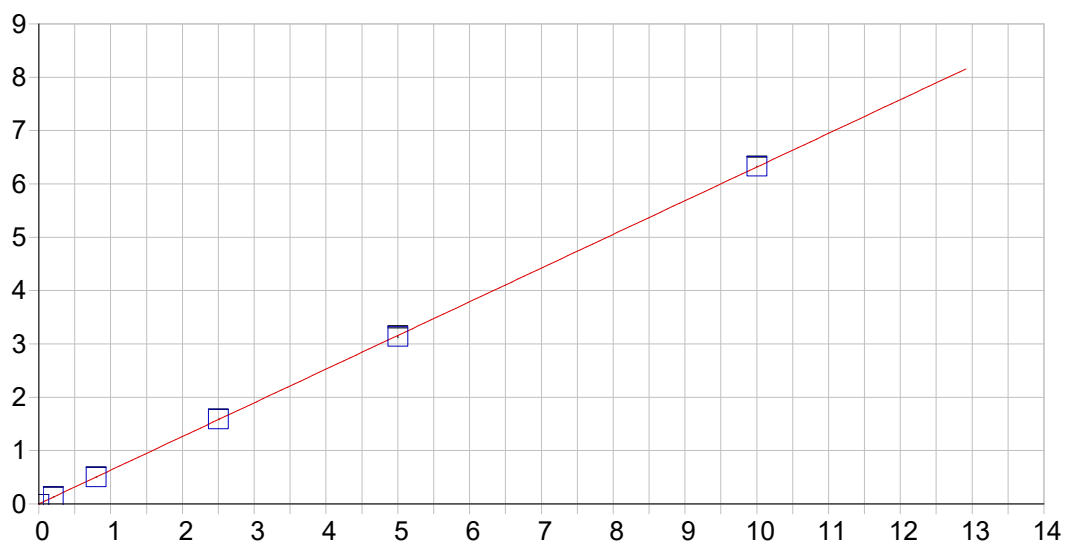


B 249.678 {135}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012911 Re-Slope: 1.000000
 A1 (Gain): 1.023425 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000452
 Predicted MDL: 0.001895
 Predicted MQL: 0.006317

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01290	.000	1
S1	.10000	.11051	.011	10.5	.12540	.002	1
S3	2.5000	2.5133	.013	.533	2.5759	.025	1
S4	5.0000	5.0073	.007	.145	5.1190	.030	1
S5	10.000	9.9670	-.033	-.330	10.176	.041	1
S2	.80000	.80196	.002	.245	.83071	.002	1

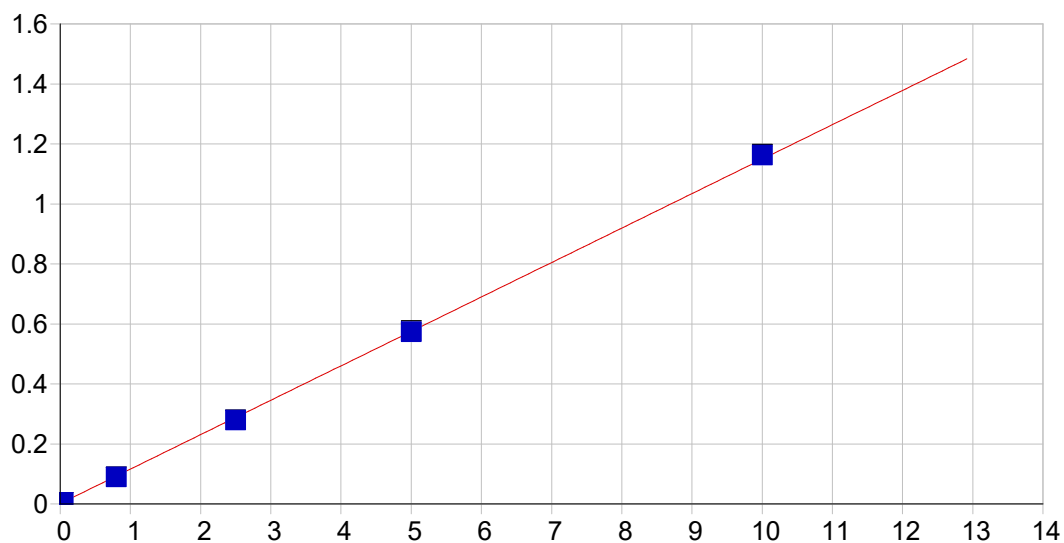


Mo 202.030 {467}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000774	Re-Slope:	1.000000
A1 (Gain):	0.631561	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000276		
Predicted MDL:	0.000640		
Predicted MQL:	0.002134		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00077	.001	1
S1	.20000	.20584	.006	2.92	.13077	.000	1
S3	2.5000	2.5181	.018	.724	1.5911	.000	1
S4	5.0000	4.9629	-.037	-.741	3.1352	.018	1
S5	10.000	10.018	.018	.181	6.3278	.011	1
S2	.80000	.79504	-.005	-.620	.50289	.000	1

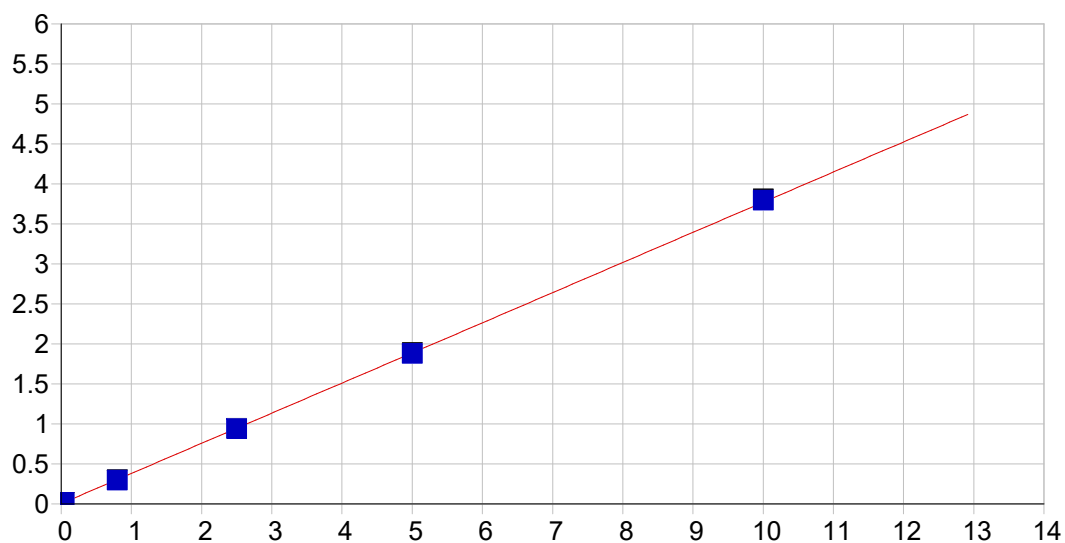


Sn 189.989 {478}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001098 Re-Slope: 1.000000
 A1 (Gain): 0.114790 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.001509
 Predicted MQL: 0.005031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00110	.000	1
S1	.04000	.03912	-.001	-2.20	.00558	.000	1
S3	2.5000	2.4221	-.078	-3.12	.27884	.000	1
S4	5.0000	4.9869	-.013	-.263	.57295	.004	1
S5	10.000	10.119	.119	1.19	1.1615	.003	1
S2	.80000	.77255	-.027	-3.43	.08969	.000	1

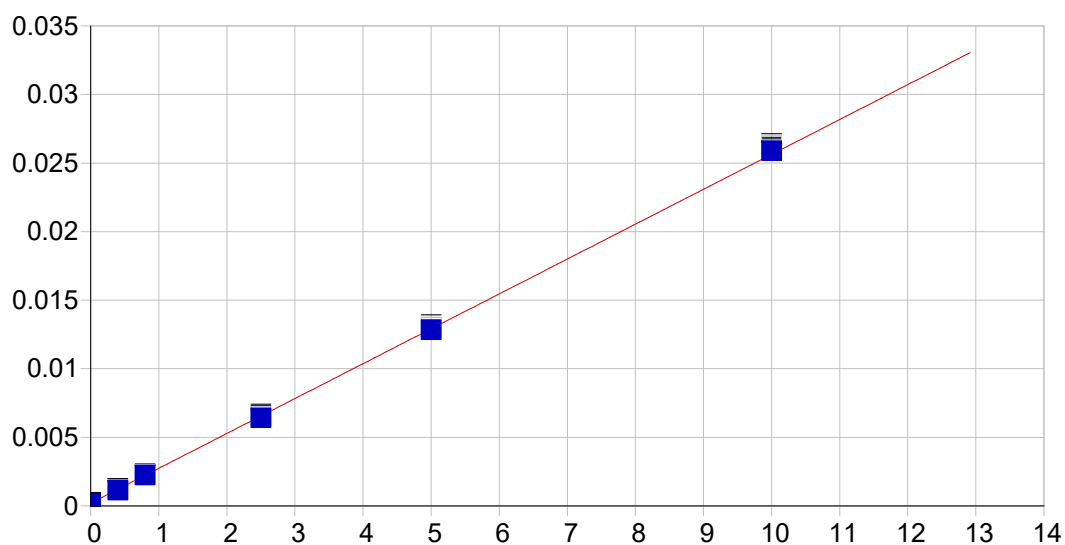


Ti 336.121 {100}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003792 Re-Slope: 1.000000
A1 (Gain): 0.376720 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999957 Status: OK.
Std Error of Est: 0.000115
Predicted MDL: 0.004495
Predicted MQL: 0.014983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00379	.001	1
S1	.04000	.03597	-.004	-10.1	.01733	.002	1
S3	2.5000	2.4875	-.013	-.501	.94054	.004	1
S4	5.0000	4.9756	-.024	-.488	1.8775	.009	1
S5	10.000	10.063	.063	.626	3.7932	.016	1
S2	.80000	.77835	-.022	-2.71	.29690	.001	1

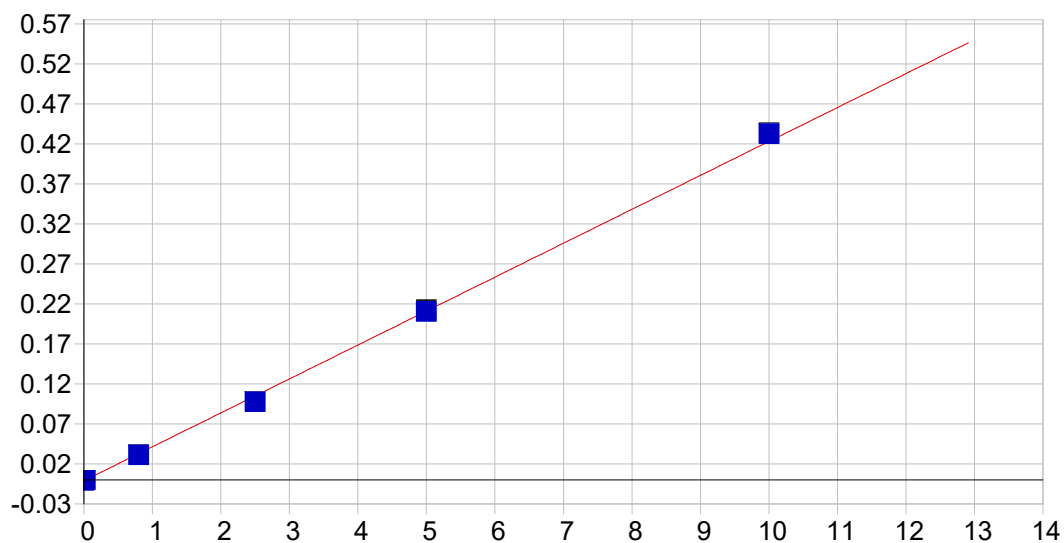


Si 288.158 {117}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000196 Re-Slope: 1.000000
 A1 (Gain): 0.002543 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.044051
 Predicted MQL: 0.146838

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00020	.000	1
S1	.40000	.37187	-.028	-7.03	.00114	.000	1
S3	2.5000	2.4460	-.054	-2.16	.00651	.000	1
S4	5.0000	4.9642	-.036	-.717	.01301	.000	1
S5	10.000	10.110	.110	1.10	.02629	.000	1
S2	.80000	.80786	.008	.982	.00228	.000	1

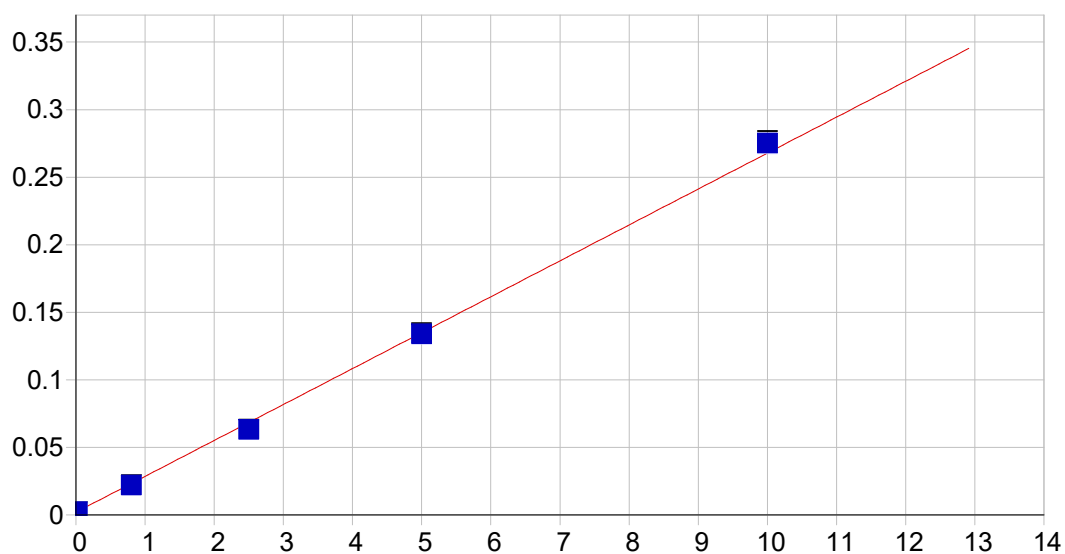


P 177.495 {490}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000985 Re-Slope: 1.000000
 A1 (Gain): 0.042390 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999466 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.003364
 Predicted MQL: 0.011214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00099	.000	1
S1	.02000	.02105	.001	5.24	-.00009	.000	1
S3	2.5000	2.3280	-.172	-6.88	.09768	.000	1
S4	5.0000	4.9880	-.012	-.240	.21042	.002	1
S5	10.000	10.228	.228	2.28	.43249	.001	1
S2	.80000	.75533	-.045	-5.58	.03103	.000	1

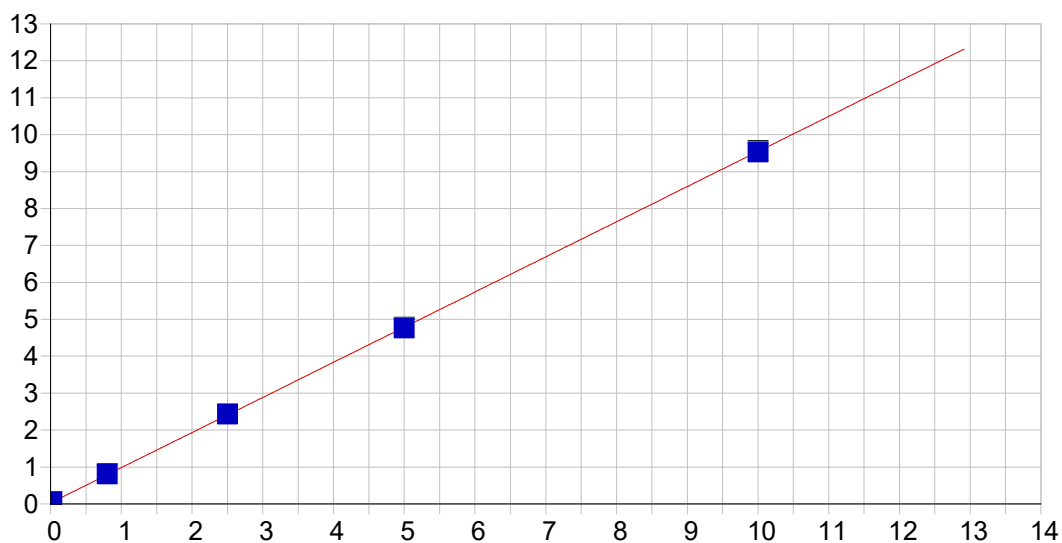


S 182.034 {485}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001972	Re-Slope:	1.000000
A1 (Gain):	0.026584	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999241	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.006270		
Predicted MQL:	0.020902		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00197	.000	1
S1	.02000	.01368	-.006	-31.6	.00231	.000	1
S3	2.5000	2.3032	-.197	-7.87	.06303	.000	1
S4	5.0000	4.9677	-.032	-.646	.13369	.001	1
S5	10.000	10.278	.278	2.78	.27451	.002	1
S2	.80000	.75733	-.043	-5.33	.02205	.000	1

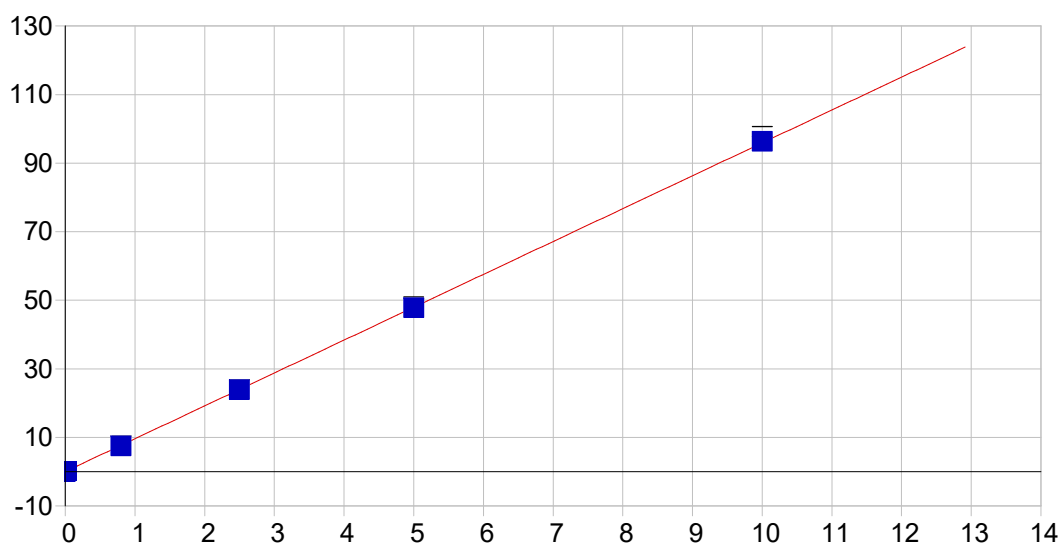


Li 670.784 { 50}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.028749 Re-Slope: 1.000000
 A1 (Gain): 0.951690 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.000485
 Predicted MDL: 0.005393
 Predicted MQL: 0.017977

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02874	.006	1
S5	10.000	9.9795	-.020	-.205	9.5338	.035	1
S4	5.0000	4.9713	-.029	-.574	4.7637	.024	1
S3	2.5000	2.5230	.023	.922	2.4318	.008	1
S1	.02000	.03265	.013	63.3	.06016	.003	1
S2	.80000	.81327	.013	1.66	.80334	.008	1



Sr 407.771 { 83}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000242 Re-Slope: 1.000000
 A1 (Gain): 9.590972 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.001515
 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	-.00025	.003	1
S1	.02000	.02176	.002	8.82	.20942	.001	1
S3	2.5000	2.4915	-.009	-.341	23.918	.032	1
S4	5.0000	4.9824	-.018	-.352	47.832	.223	1
S5	10.000	10.042	.042	.424	96.408	1.45	1
S2	.80000	.78196	-.018	-2.25	7.5069	.027	1



Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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





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
ln 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		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