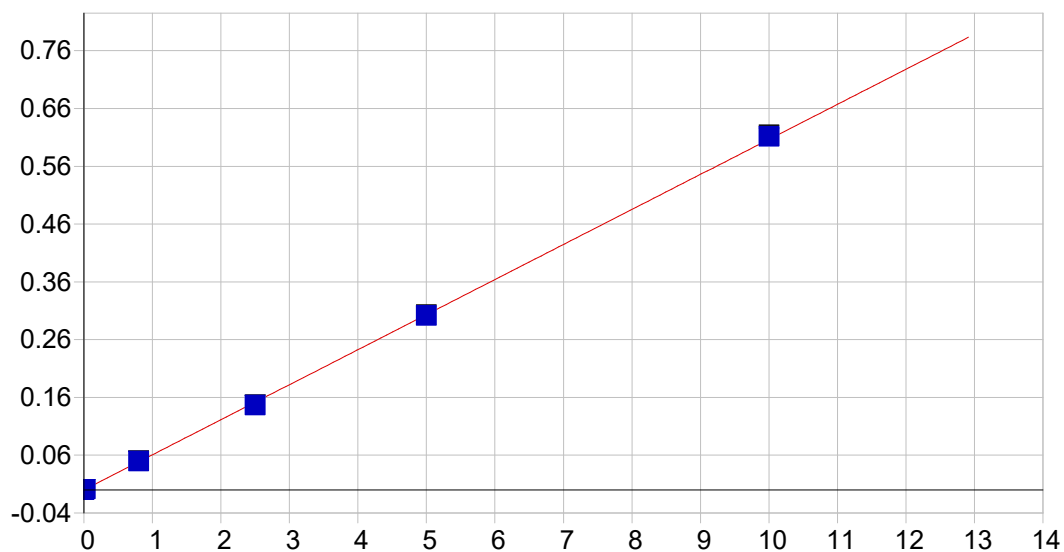


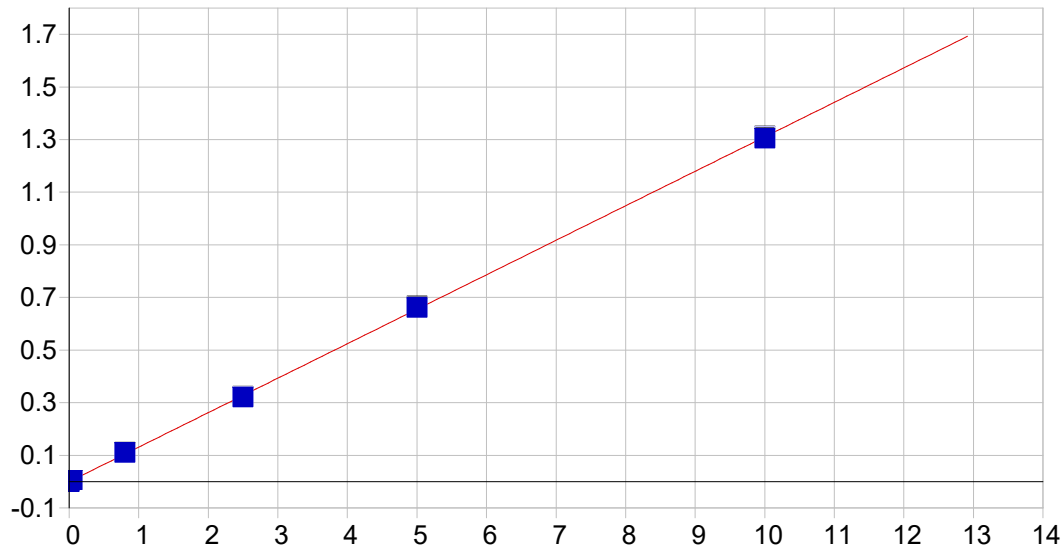


As 189.042 {479}

Date of Fit: 11/9/2022 18:14:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.060657 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.001980
 Predicted MQL: 0.006600

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.02000	.02227	.002	11.3	.00136	.000	1
S3	2.5000	2.4177	-.082	-3.29	.14665	.000	1
S4	5.0000	4.9753	-.025	-.495	.30177	.001	1
S5	10.000	10.082	.082	.819	.61150	.002	1
S2	.80000	.82289	.023	2.86	.04992	.000	1

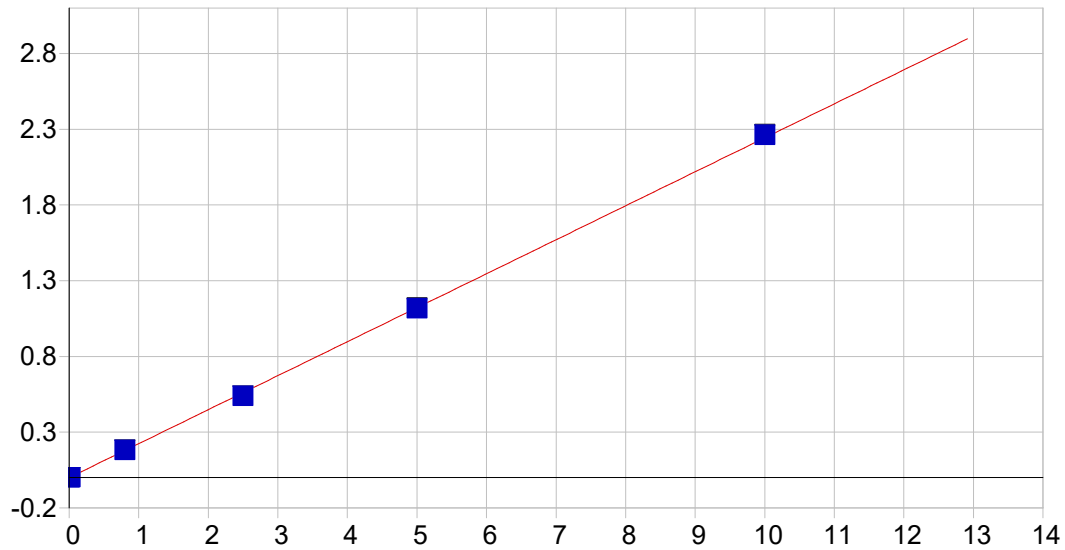


TI 190.856 {477}

Date of Fit: 11/9/2022 18:14:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000128 Re-Slope: 1.000000
 A1 (Gain): 0.131065 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.001065
 Predicted MQL: 0.003548

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.04000	.04313	.003	7.82	.00551	.000	1
S3	2.5000	2.4505	-.050	-1.98	.32276	.001	1
S4	5.0000	5.0443	.044	.886	.66443	.003	1
S5	10.000	9.9599	-.040	-.401	1.3121	.001	1
S2	.80000	.84223	.042	5.28	.11081	.001	1

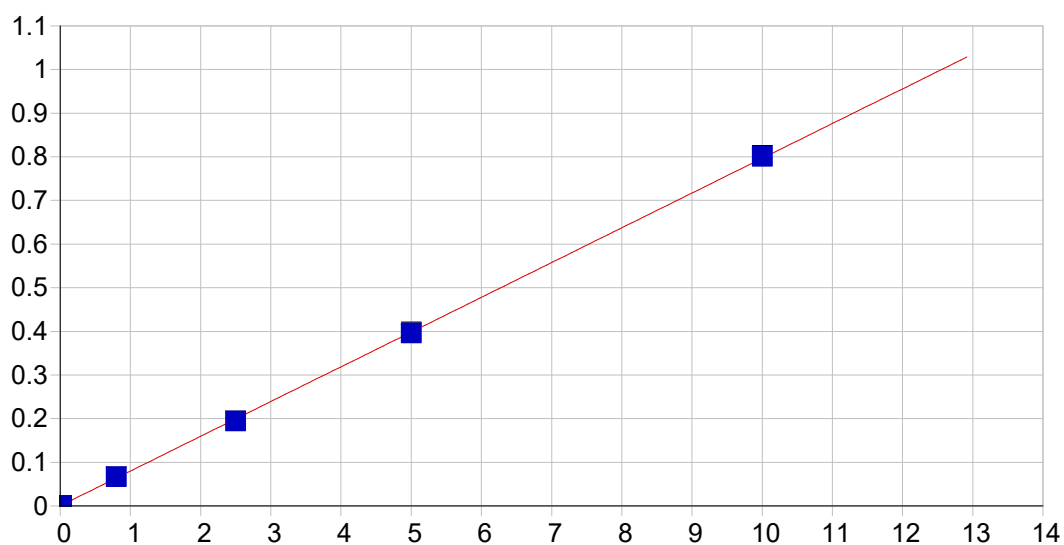


Pb 220.353 {453}

Date of Fit: 11/9/2022 18:14:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.224343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.001206
 Predicted MQL: 0.004020

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01200	.01476	.003	23.0	.00319	.000	1
S3	2.5000	2.4054	-.095	-3.78	.53908	.001	1
S4	5.0000	4.9840	-.016	-.321	1.1171	.003	1
S5	10.000	10.093	.093	.931	2.2623	.004	1
S2	.80000	.81485	.015	1.86	.18259	.000	1

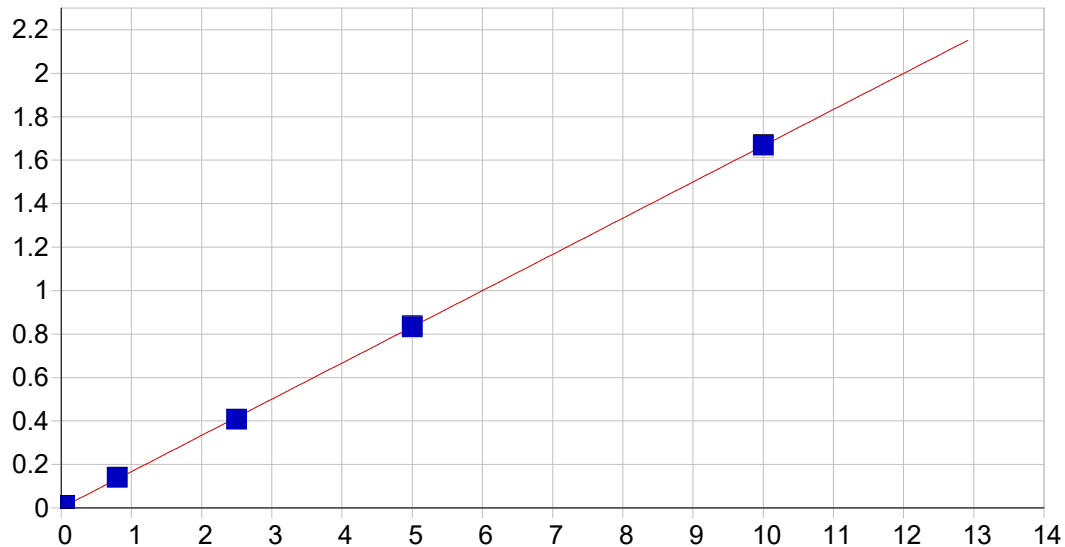


Se 196.090 {472}

Date of Fit: 11/9/2022 18:14:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000223 Re-Slope: 1.000000
 A1 (Gain): 0.079635 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.002228
 Predicted MQL: 0.007428

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.02000	.02356	.004	17.8	.00210	.000	1
S3	2.5000	2.4352	-.065	-2.59	.19410	.001	1
S4	5.0000	4.9718	-.028	-.565	.39604	.002	1
S5	10.000	10.057	.057	.570	.80089	.002	1
S2	.80000	.83244	.032	4.05	.06650	.000	1

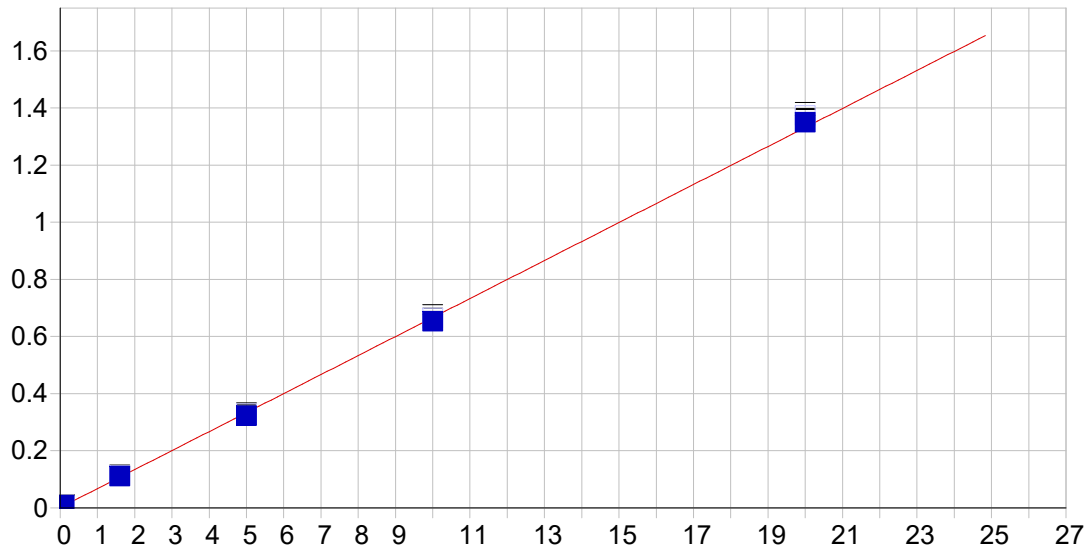


Sb 206.833 {463}

Date of Fit: 11/9/2022 18:14:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000270 Re-Slope: 1.000000
 A1 (Gain): 0.166603 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.001401
 Predicted MQL: 0.004670

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00027	.000	1
S1	.05000	.05559	.006	11.2	.00948	.000	1
S3	2.5000	2.4425	-.058	-2.30	.40434	.001	1
S4	5.0000	5.0000	-.000	-.000	.82757	.005	1
S5	10.000	10.011	.011	.113	1.6568	.003	1
S2	.80000	.84070	.041	5.09	.13942	.000	1

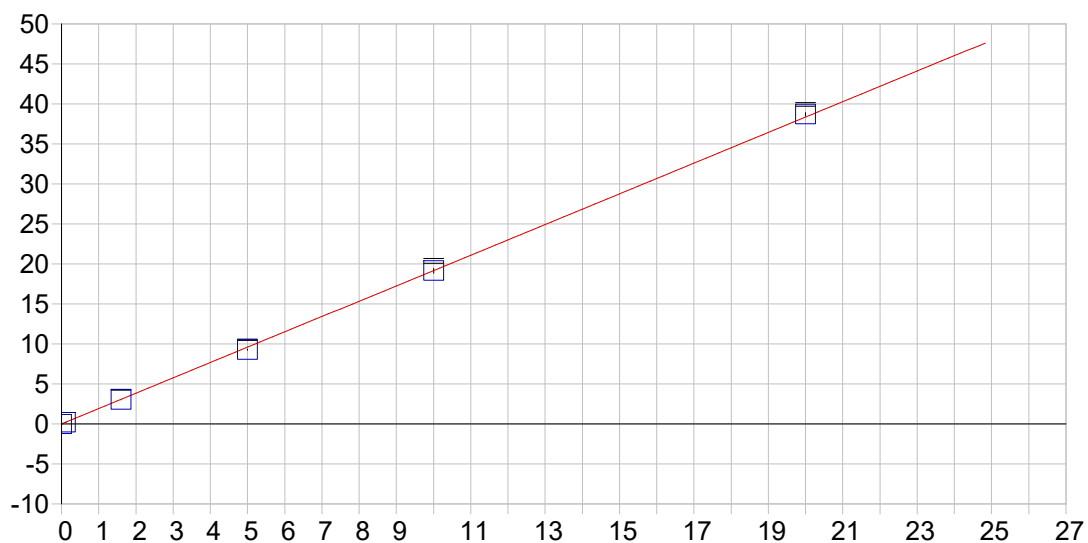


AI 396.152 { 85}

Date of Fit: 11/9/2022 18:14:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001024 Re-Slope: 1.000000
 A1 (Gain): 0.066544 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999629 Status: OK.
 Std Error of Est: 0.000137
 Predicted MDL: 0.016817
 Predicted MQL: 0.056057

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00102	.001	1
S1	.10000	.13687	.037	36.9	.01065	.002	1
S3	5.0000	4.8404	-.160	-3.19	.32911	.003	1
S4	10.000	9.7956	-.204	-2.04	.66482	.011	1
S5	20.000	20.275	.275	1.37	1.3741	.010	1
S2	1.6000	1.6503	.050	3.14	.11275	.002	1

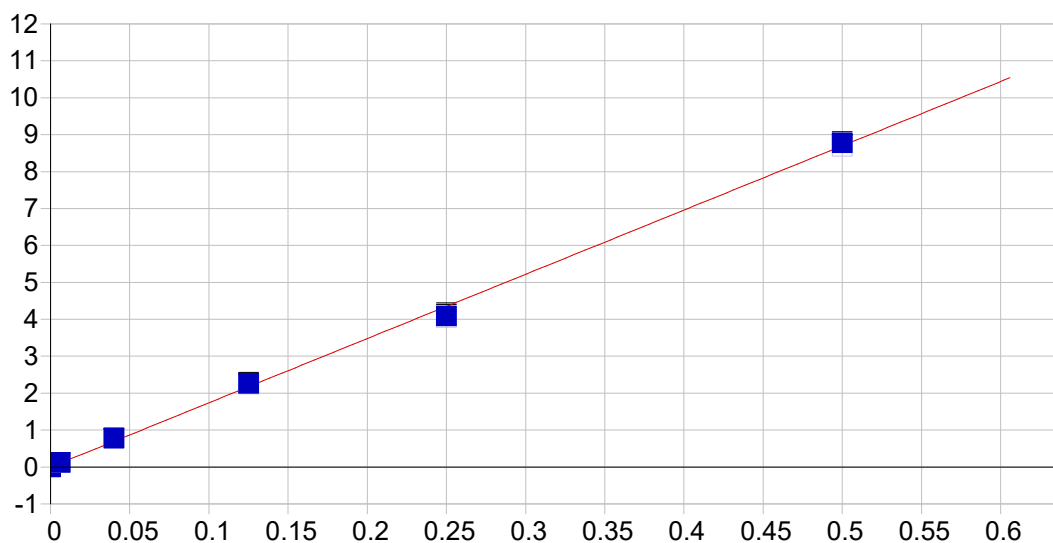


Ba 493.409 { 68}

Date of Fit: 11/9/2022 18:14:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000372 Re-Slope: 1.000000
 A1 (Gain): 1.917987 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.002032
 Predicted MDL: 0.001009
 Predicted MQL: 0.003363

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.001	1
S1	.10000	.10271	.003	2.71	.19663	.003	1
S3	5.0000	4.8348	-.165	-3.30	9.2726	.076	1
S4	10.000	9.9879	-.012	-.121	19.156	.298	1
S5	20.000	20.190	.190	.949	38.723	.221	1
S2	1.6000	1.5849	-.015	-.943	3.0395	.038	1

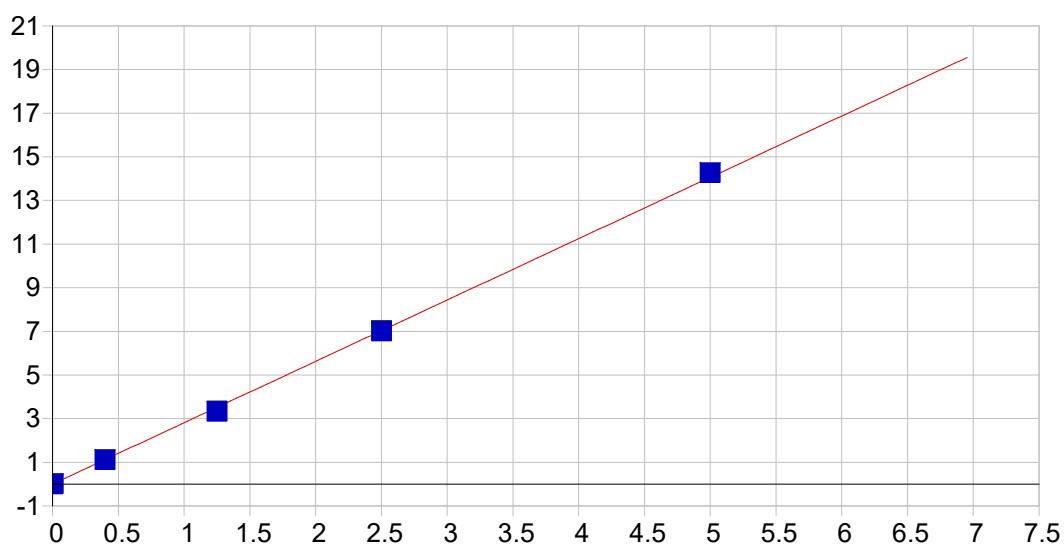


Be 234.861 {144}

Date of Fit: 11/9/2022 18:14:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002117	Re-Slope:	1.000000
A1 (Gain):	17.400727	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999000	Status:	OK.
Std Error of Est:	0.002217		
Predicted MDL:	0.000042		
Predicted MQL:	0.000139		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00214	.000	1
S1	.00600	.00693	.001	15.6	.11682	.002	1
S3	.12500	.13017	.005	4.13	2.2404	.030	1
S4	.25000	.23510	-.015	-5.96	4.0438	.083	1
S5	.50000	.50424	.004	.848	8.6821	.040	1
S2	.04000	.04457	.005	11.4	.76624	.010	1

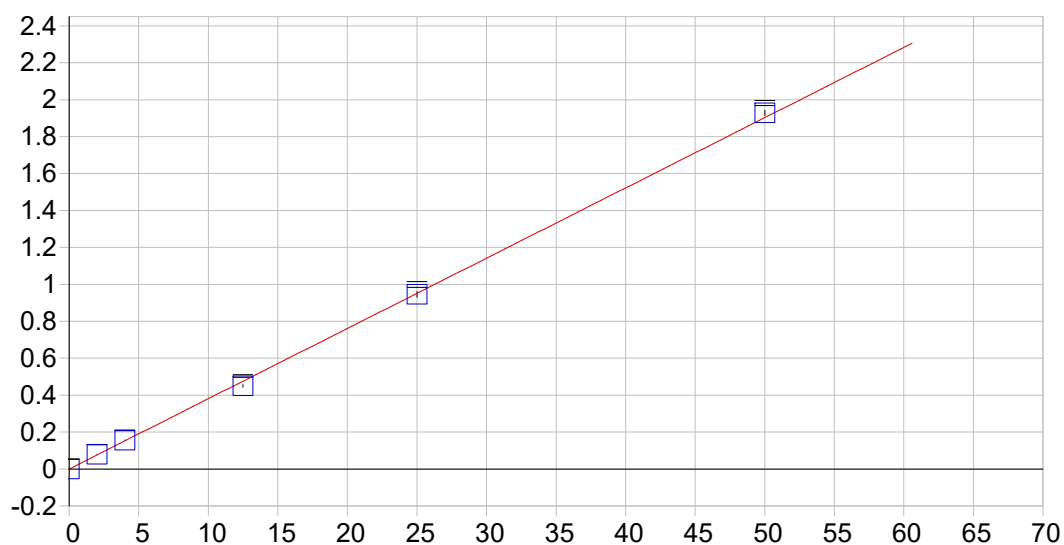


Cd 226.502 {449}

Date of Fit: 11/9/2022 18:14:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000054	Re-Slope:	1.000000
A1 (Gain):	2.812152	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999744	Status:	OK.
Std Error of Est:	0.000578		
Predicted MDL:	0.000080		
Predicted MQL:	0.000268		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.00600	.00679	.001	13.2	.01916	.000	1
S3	1.2500	1.1853	-.065	-5.17	3.3335	.007	1
S4	2.5000	2.4930	-.007	-.279	7.0111	.016	1
S5	5.0000	5.0761	.076	1.52	14.276	.012	1
S2	.40000	.39473	-.005	-1.32	1.1101	.003	1

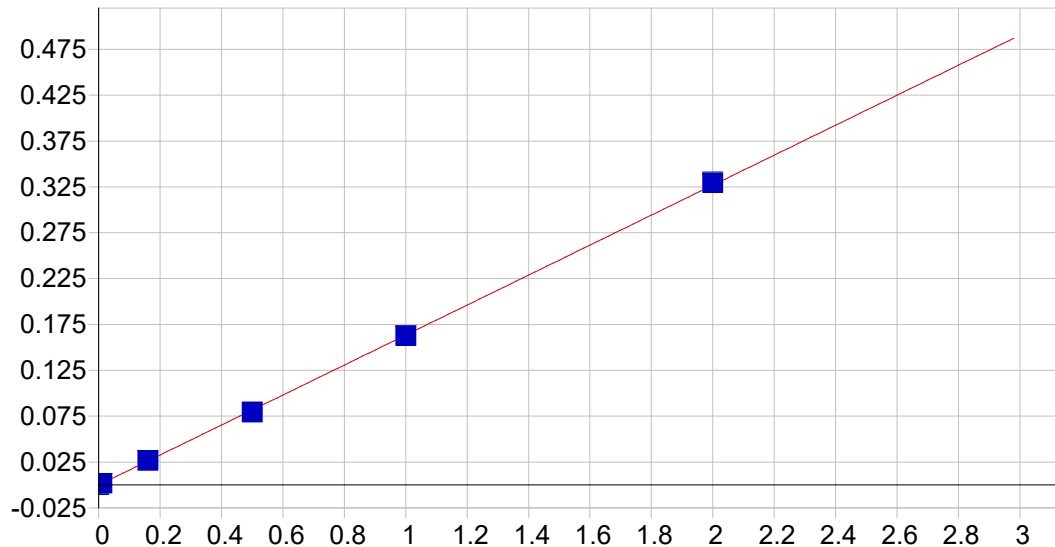


Ca 373.690 { 90}

Date of Fit: 11/9/2022 18:14:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000152 Re-Slope: 1.000000
 A1 (Gain): 0.038051 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999734 Status: OK.
 Std Error of Est: 0.000464
 Predicted MDL: 0.024097
 Predicted MQL: 0.080324

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00015	.001	1
S2	4.0000	4.0817	.082	2.04	.15546	.001	1
S3	12.500	11.832	-.668	-5.35	.45037	.007	1
S4	25.000	24.843	-.157	-.627	.94546	.016	1
S5	50.000	50.677	.677	1.35	1.9285	.015	1
S1	2.0000	2.0665	.067	3.33	.07879	.001	1

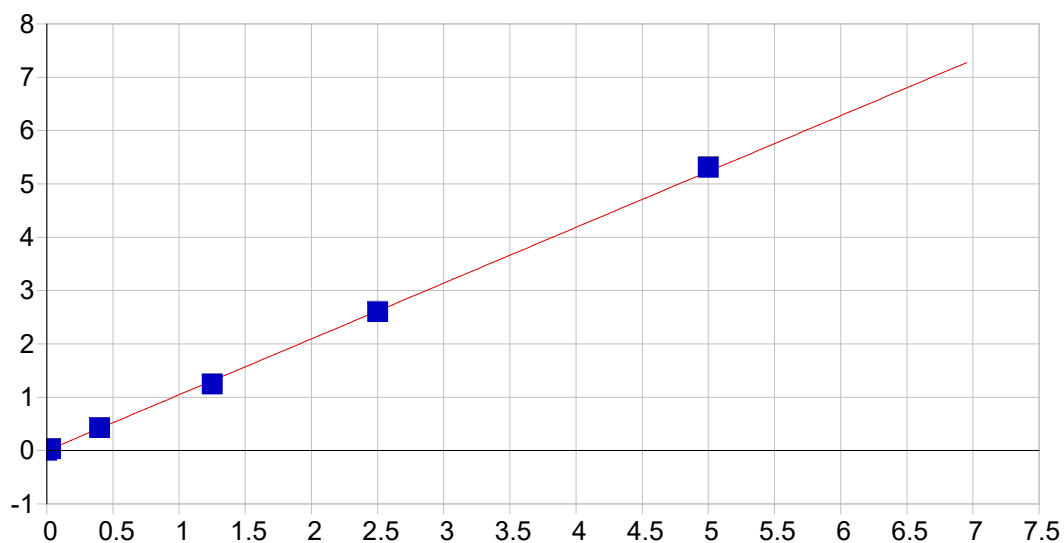


Cr 267.716 {126}

Date of Fit: 11/9/2022 18:14:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.163485 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.000389
 Predicted MQL: 0.001295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01115	.001	11.5	.00179	.000	1
S3	.50000	.48481	-.015	-3.04	.07927	.000	1
S4	1.0000	.99541	-.005	-.459	.16279	.000	1
S5	2.0000	2.0161	.016	.807	.32975	.001	1
S2	.16000	.16249	.002	1.56	.02655	.000	1

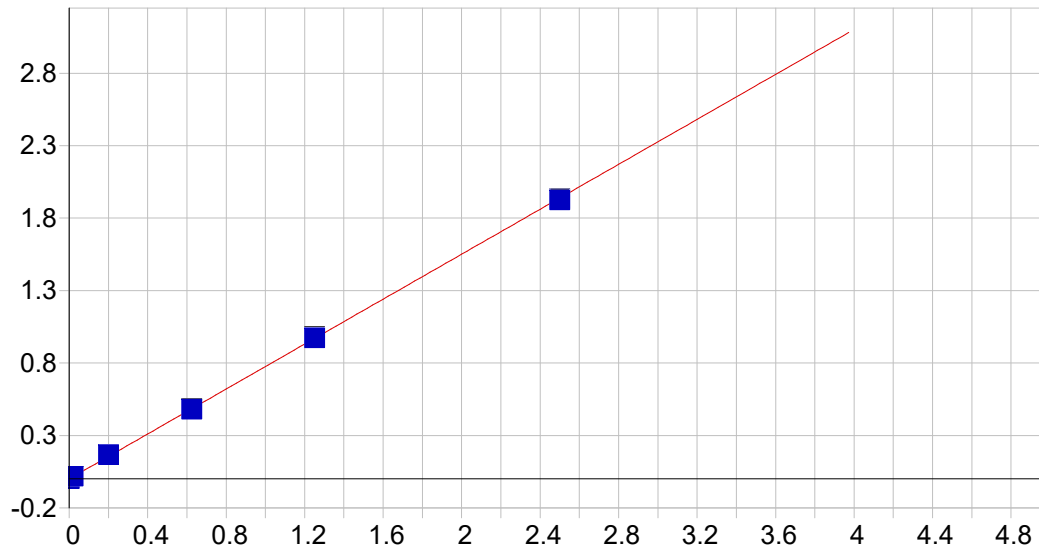


Co 228.616 {448}

Date of Fit: 11/9/2022 18:14:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000064	Re-Slope:	1.000000
A1 (Gain):	1.046408	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999750	Status:	OK.
Std Error of Est:	0.000476		
Predicted MDL:	0.000194		
Predicted MQL:	0.000646		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.03000	.03164	.002	5.46	.03308	.000	1
S3	1.2500	1.1862	-.064	-5.10	1.2439	.003	1
S4	2.5000	2.4831	-.017	-.676	2.6034	.007	1
S5	5.0000	5.0729	.073	1.46	5.3185	.004	1
S2	.40000	.40611	.006	1.53	.42583	.002	1

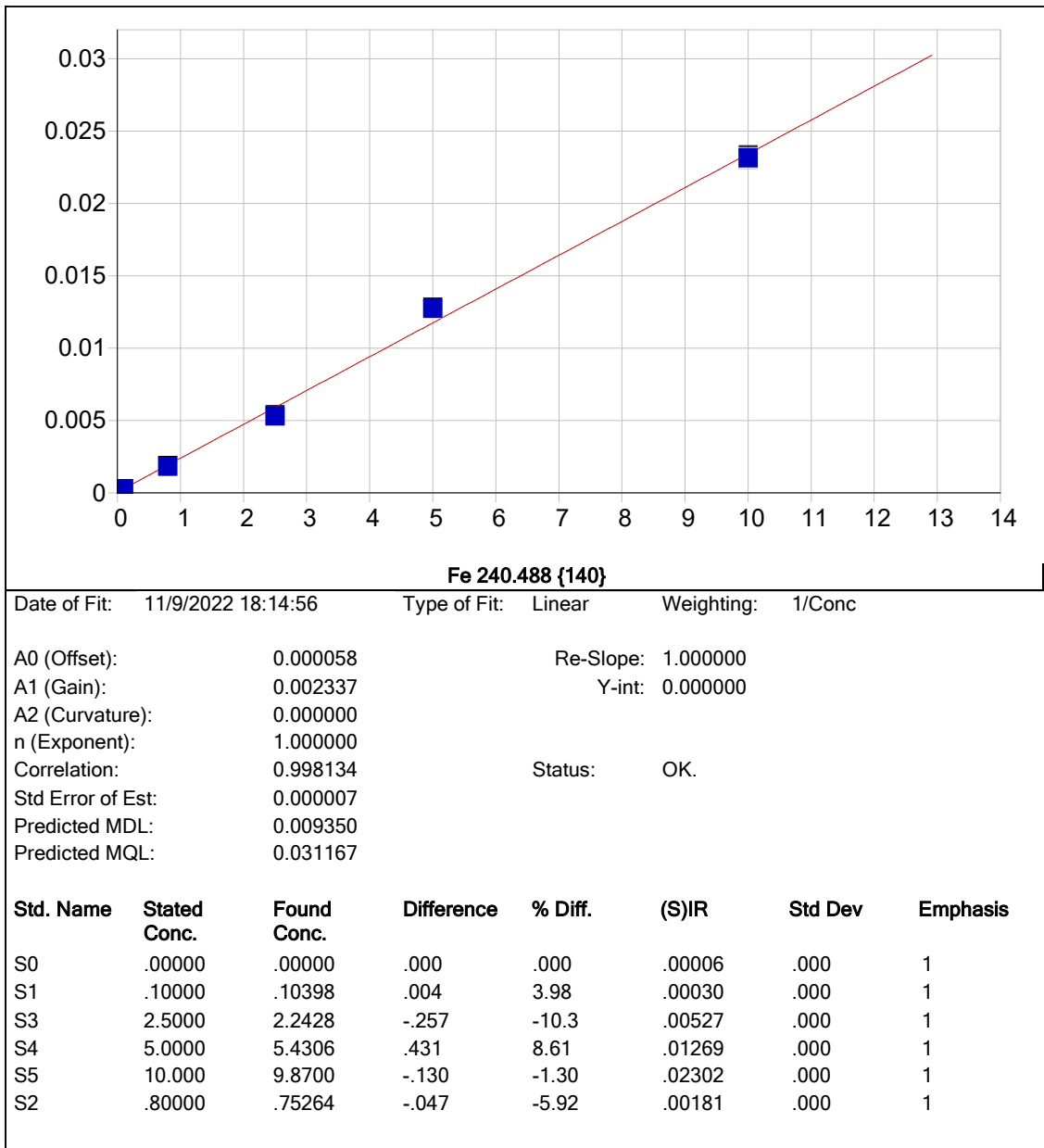


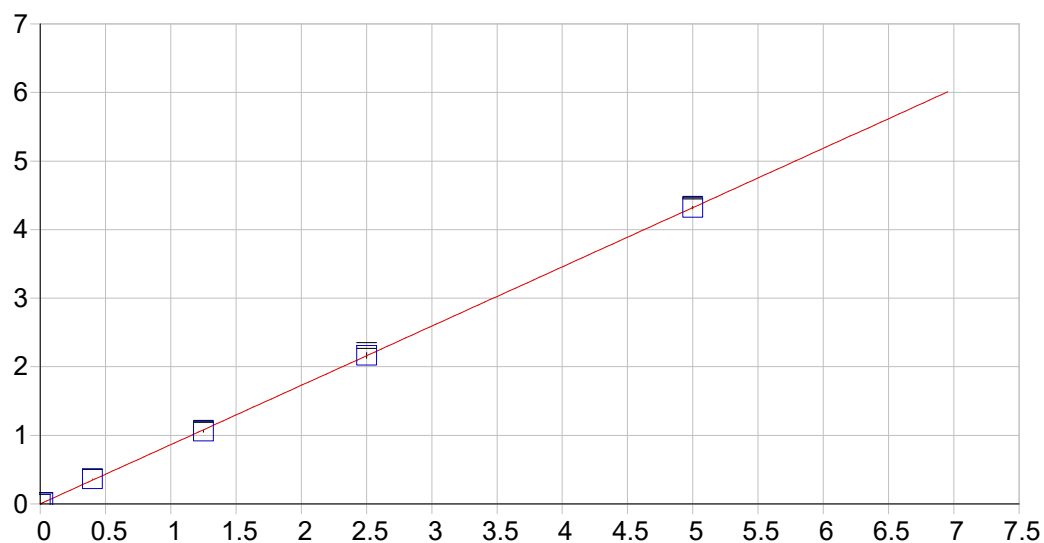
Cu 224.700 {450}

Date of Fit: 11/9/2022 18:14:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000155	Re-Slope:	1.000000
A1 (Gain):	0.775490	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999753	Status:	OK.
Std Error of Est:	0.000203		
Predicted MDL:	0.000390		
Predicted MQL:	0.001299		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00015	.000	1
S1	.02000	.02406	.004	20.3	.01894	.000	1
S3	.62500	.61967	-.005	-.852	.48302	.001	1
S4	1.2500	1.2534	.003	.275	.97682	.004	1
S5	2.5000	2.4818	-.018	-.727	1.9341	.002	1
S2	.20000	.21598	.016	7.99	.16839	.001	1



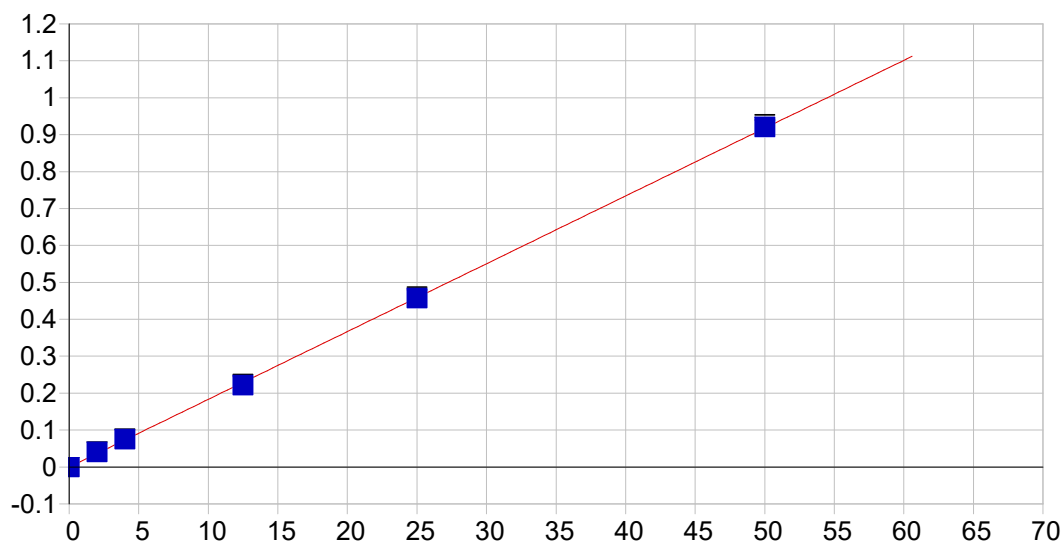


Mn 257.610 {131}

Date of Fit: 11/9/2022 18:14:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000317	Re-Slope:	1.000000
A1 (Gain):	0.864253	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000201		
Predicted MDL:	0.000468		
Predicted MQL:	0.001561		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.02000	.02302	.003	15.1	.02021	.001	1
S3	1.2500	1.2264	-.024	-1.89	1.0602	.013	1
S4	2.5000	2.5035	.003	.139	2.1639	.042	1
S5	5.0000	4.9982	-.002	-.036	4.3200	.019	1
S2	.40000	.41896	.019	4.74	.36241	.003	1

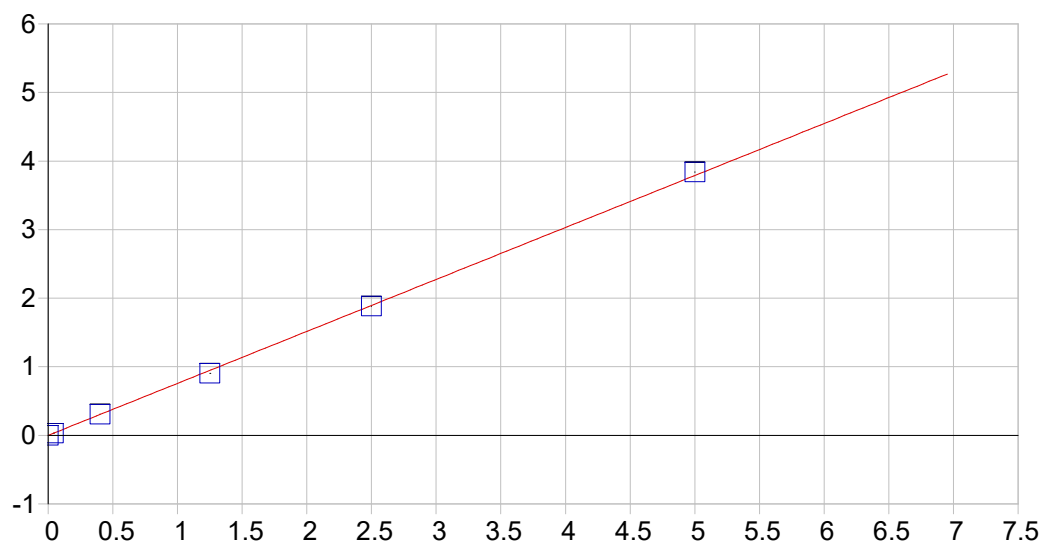


Mg 279.079 {121}

Date of Fit: 11/9/2022 18:14:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000398 Re-Slope: 1.000000
 A1 (Gain): 0.018362 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.000213
 Predicted MDL: 0.025404
 Predicted MQL: 0.084679

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	-.00040	.000	1
S2	4.0000	4.1013	.101	2.53	.07472	.001	1
S3	12.500	12.063	-.437	-3.49	.22052	.003	1
S4	25.000	24.918	-.082	-.327	.45597	.004	1
S5	50.000	50.188	.188	.376	.91880	.007	1
S1	2.0000	2.2291	.229	11.5	.04049	.000	1

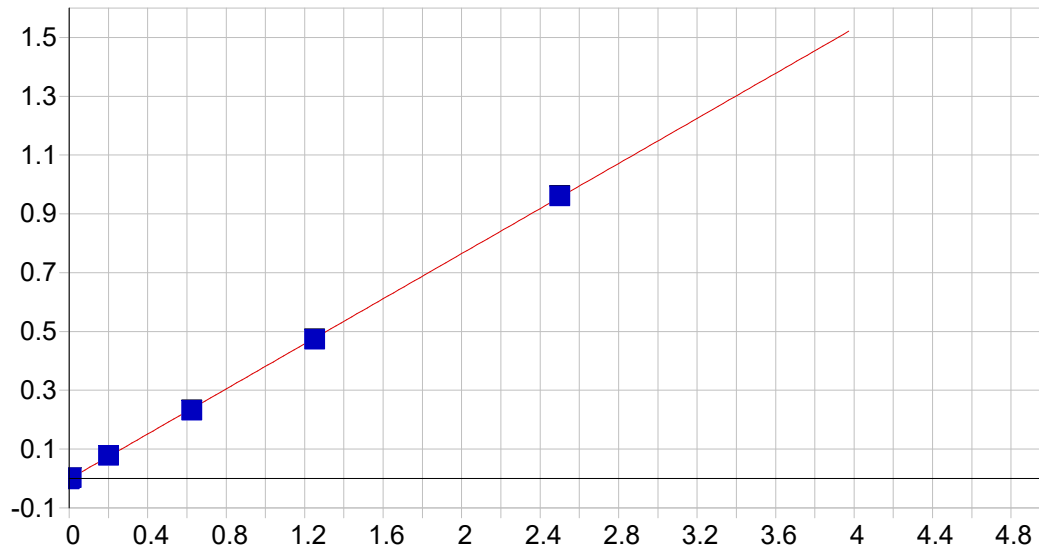


Ni 231.604 {446}

Date of Fit: 11/9/2022 18:14:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.757758 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.000360
 Predicted MDL: 0.000298
 Predicted MQL: 0.000993

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.04000	.04188	.002	4.71	.03183	.000	1
S3	1.2500	1.1931	-.057	-4.55	.90416	.002	1
S4	2.5000	2.4833	-.017	-.668	1.8818	.004	1
S5	5.0000	5.0642	.064	1.28	3.8375	.005	1
S2	.40000	.40756	.008	1.89	.30892	.001	1

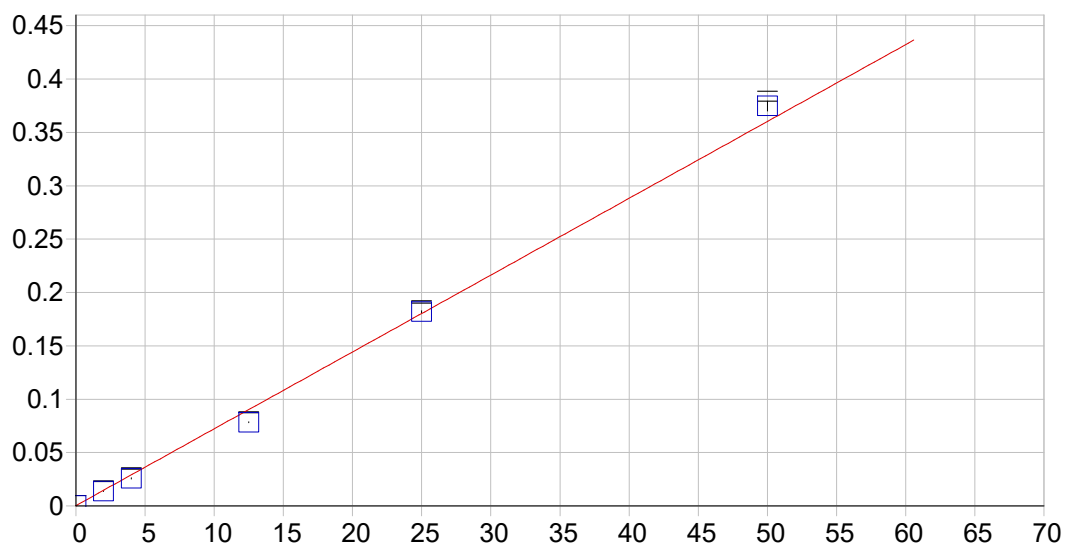


Ag 328.068 {103}

Date of Fit: 11/9/2022 18:14:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002012	Re-Slope:	1.000000
A1 (Gain):	0.383360	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999887	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.000355		
Predicted MQL:	0.001183		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00201	.000	1
S1	.01000	.01150	.001	15.0	.00238	.000	1
S3	.62500	.61115	-.014	-2.22	.23169	.000	1
S4	1.2500	1.2408	-.009	-.735	.47250	.001	1
S5	2.5000	2.5130	.013	.518	.95901	.001	1
S2	.20000	.20859	.009	4.29	.07777	.000	1

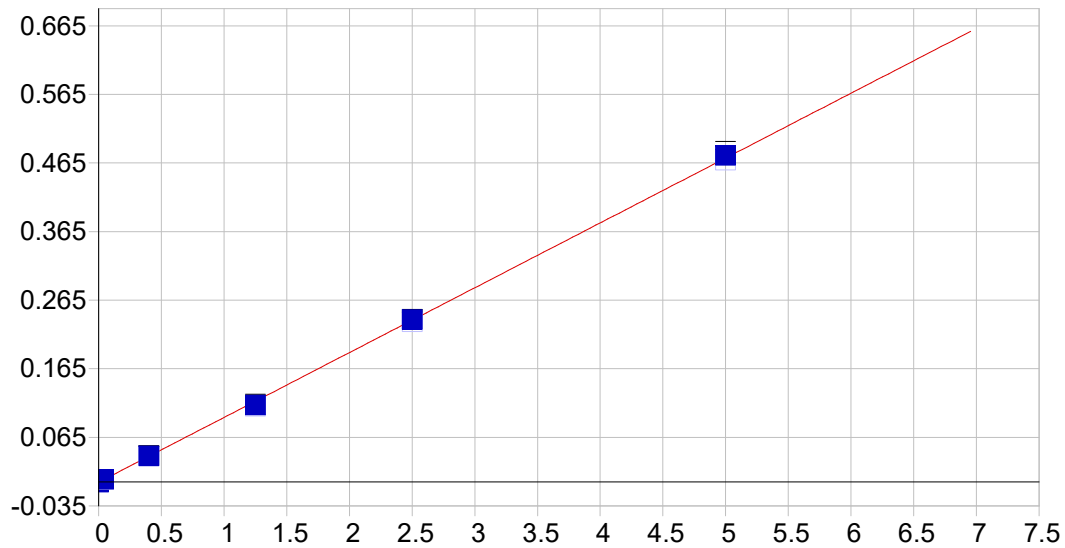


Na 589.592 { 57}

Date of Fit: 11/9/2022 18:14:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000289 Re-Slope: 1.000000
 A1 (Gain): 0.007199 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998077 Status: OK.
 Std Error of Est: 0.000236
 Predicted MDL: 0.026867
 Predicted MQL: 0.089557

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00052	.001	.000	.00029	.000	1
S2	4.0000	3.5462	-.454	-11.3	.02582	.001	1
S3	12.500	10.851	-1.65	-13.2	.07841	.001	1
S4	25.000	25.224	.224	.895	.18188	.001	1
S5	50.000	52.010	2.01	4.02	.37471	.005	1
S1	2.0000	1.8692	-.131	-6.54	.01375	.000	1

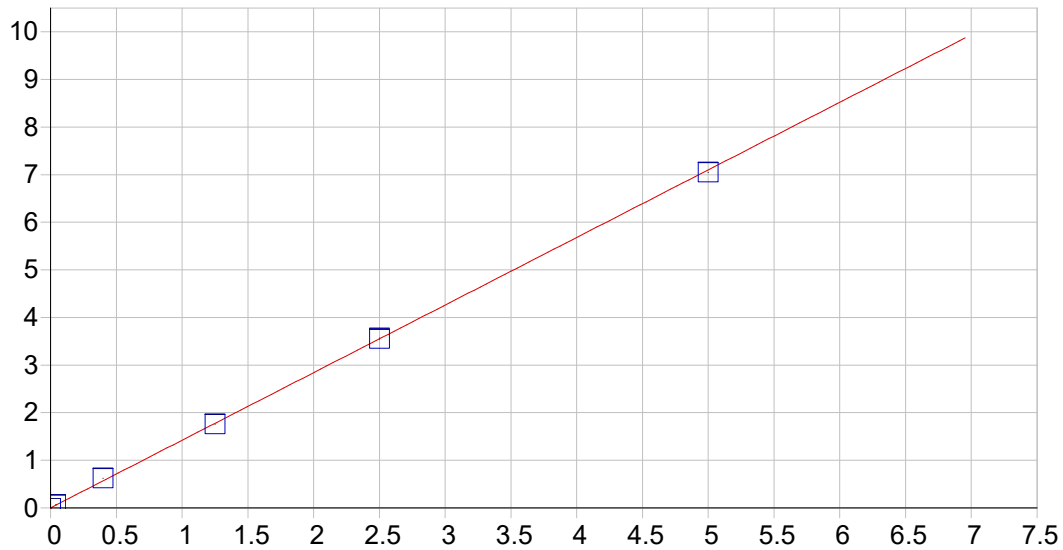


V 292.402 {115}

Date of Fit: 11/9/2022 18:14:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000576 Re-Slope: 1.000000
 A1 (Gain): 0.094542 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.004498
 Predicted MQL: 0.014992

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00058	.000	1
S1	.04000	.04422	.004	10.6	.00347	.000	1
S3	1.2500	1.1911	-.059	-4.71	.11029	.001	1
S4	2.5000	2.5079	.008	.318	.23306	.001	1
S5	5.0000	5.0400	.040	.800	.46897	.006	1
S2	.40000	.40682	.007	1.71	.03733	.000	1

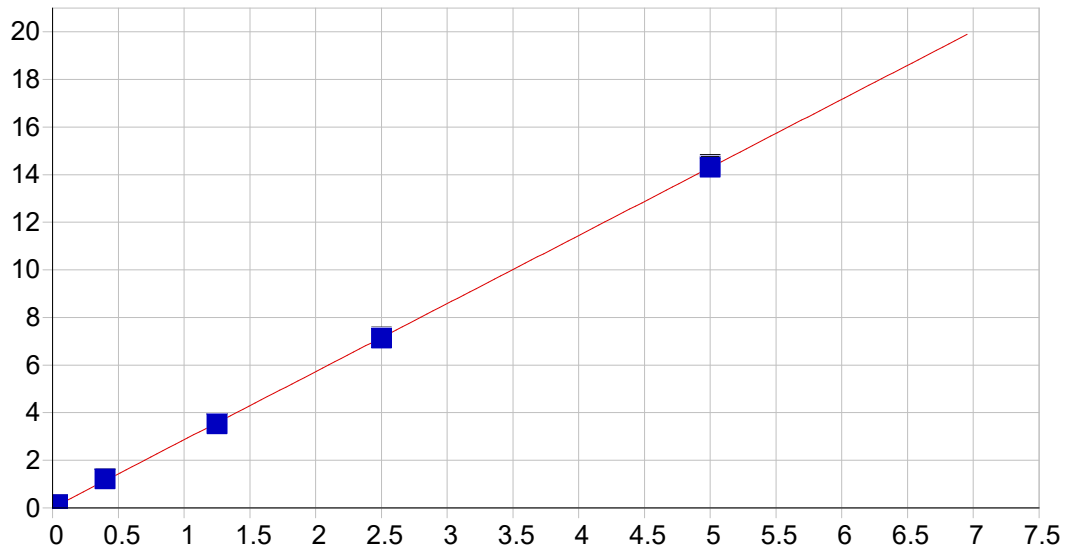


Zn 206.200 {464}

Date of Fit: 11/9/2022 18:14:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001509	Re-Slope:	1.000000
A1 (Gain):	1.419872	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999715	Status:	OK.
Std Error of Est:	0.000795		
Predicted MDL:	0.000136		
Predicted MQL:	0.000453		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00149	.000	1
S1	.04000	.04735	.007	18.4	.06874	.000	1
S3	1.2500	1.2391	-.011	-.874	1.7608	.003	1
S4	2.5000	2.5028	.003	.114	3.5552	.012	1
S5	5.0000	4.9633	-.037	-.735	7.0487	.006	1
S2	.40000	.43747	.037	9.37	.62266	.003	1

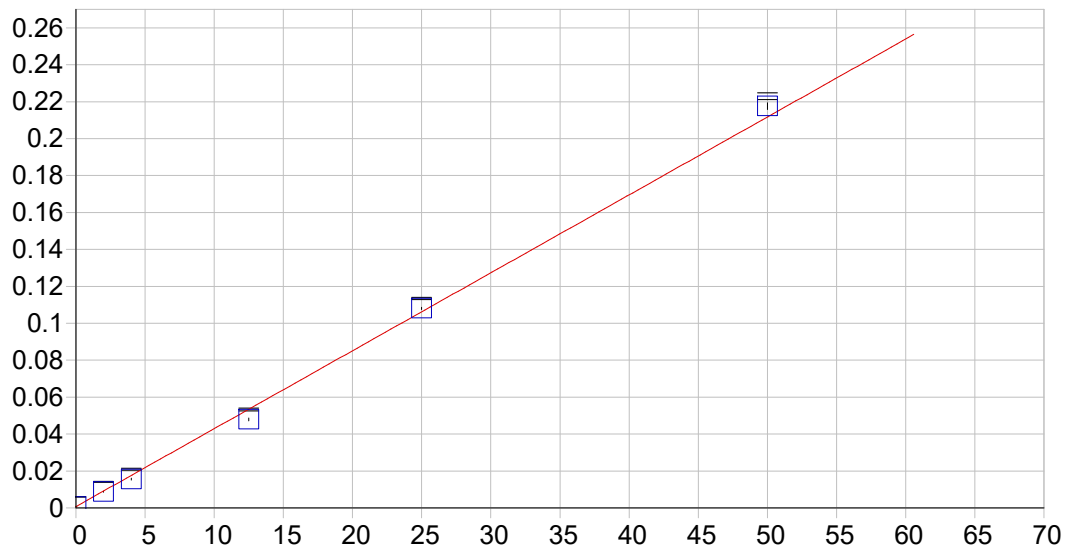


Zn 213.856 {158}

Date of Fit: 11/9/2022 18:14:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001694	Re-Slope:	1.000000
A1 (Gain):	2.860615	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999876	Status:	OK.
Std Error of Est:	0.001065		
Predicted MDL:	0.000190		
Predicted MQL:	0.000632		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00167	.000	1
S1	.04000	.04535	.005	13.4	.13219	.001	1
S3	1.2500	1.2322	-.018	-1.43	3.5487	.003	1
S4	2.5000	2.4902	-.010	-.393	7.1695	.009	1
S5	5.0000	4.9995	-.001	-.011	14.392	.040	1
S2	.40000	.42282	.023	5.71	1.2183	.003	1

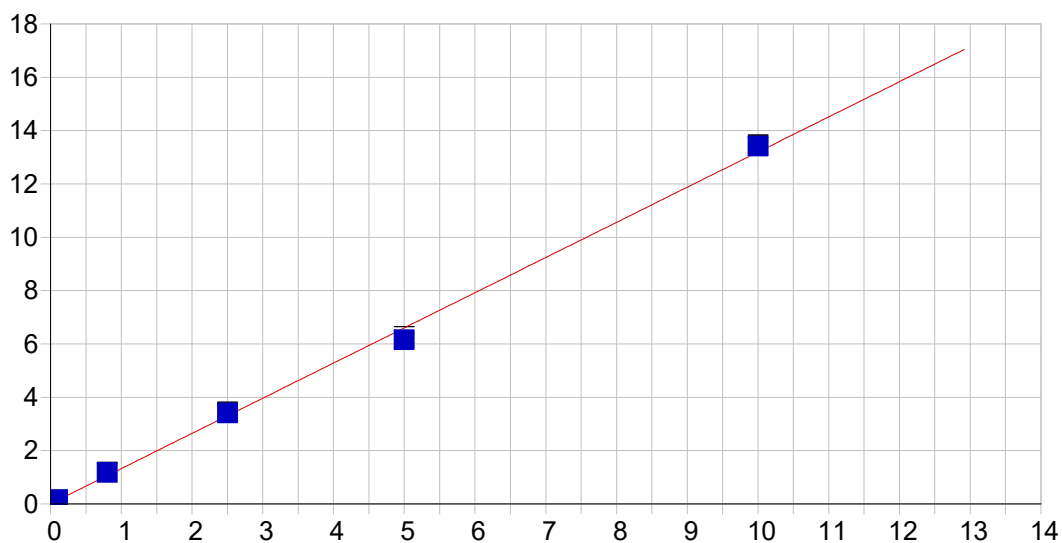


K 766.490 { 44}

Date of Fit: 11/9/2022 18:14:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000712 Re-Slope: 1.000000
 A1 (Gain): 0.004220 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998717 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.050709
 Predicted MQL: 0.169029

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00043	.000	.000	.00071	.000	1
S2	4.0000	3.5339	-.466	-11.7	.01562	.000	1
S3	12.500	11.200	-1.30	-10.4	.04797	.001	1
S4	25.000	25.444	.444	1.78	.10808	.001	1
S5	50.000	51.404	1.40	2.81	.21762	.002	1
S1	2.0000	1.9179	-.082	-4.10	.00881	.000	1

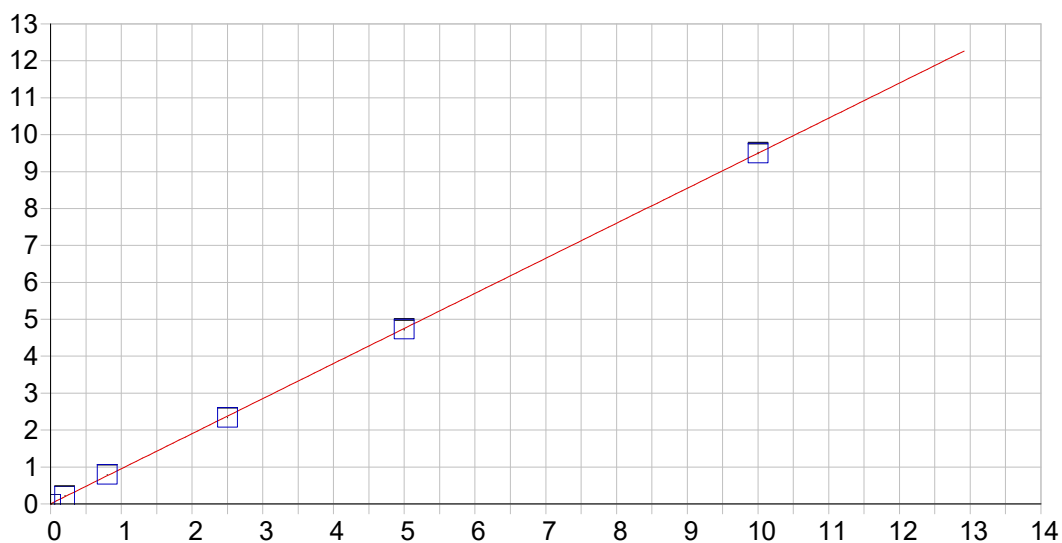


B 249.678 {135}

Date of Fit: 11/9/2022 18:14:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007163 Re-Slope: 1.000000
 A1 (Gain): 1.318782 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998956 Status: OK.
 Std Error of Est: 0.003164
 Predicted MDL: 0.000625
 Predicted MQL: 0.002084

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00713	.001	1
S1	.10000	.11404	.014	14.0	.15709	.002	1
S3	2.5000	2.5753	.075	3.01	3.4009	.043	1
S4	5.0000	4.6614	-.339	-6.77	6.1496	.126	1
S5	10.000	10.167	.167	1.67	13.405	.050	1
S2	.80000	.88225	.082	10.3	1.1699	.016	1

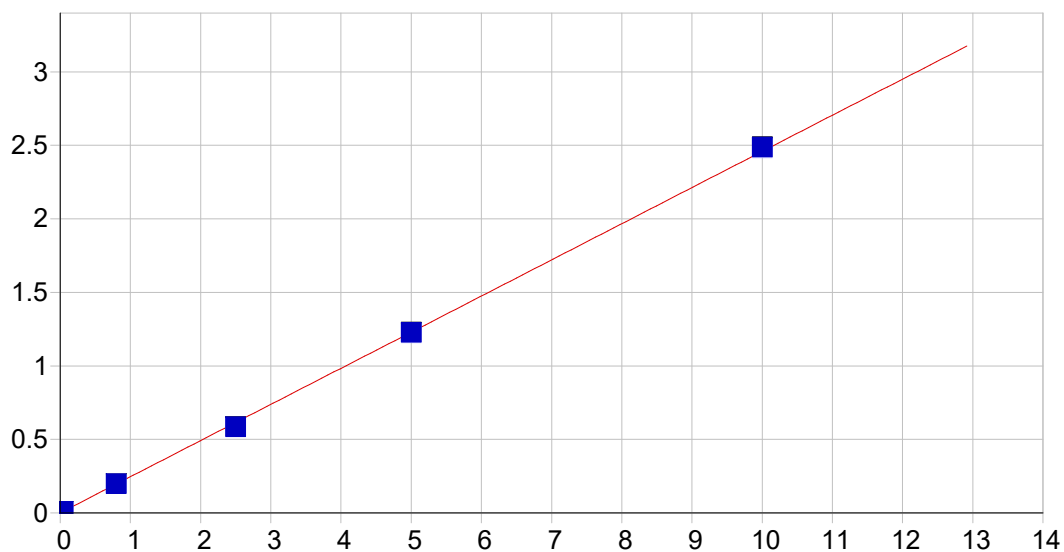


Mo 202.030 {467}

Date of Fit: 11/9/2022 18:14:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001209 Re-Slope: 1.000000
 A1 (Gain): 0.949857 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.001237
 Predicted MDL: 0.000214
 Predicted MQL: 0.000713

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00118	.000	1
S1	.20000	.22621	.026	13.1	.21608	.001	1
S3	2.5000	2.4597	-.040	-1.61	2.3376	.005	1
S4	5.0000	4.9775	-.023	-.451	4.7291	.024	1
S5	10.000	10.002	.002	.023	9.5019	.025	1
S2	.80000	.83432	.034	4.29	.79369	.001	1

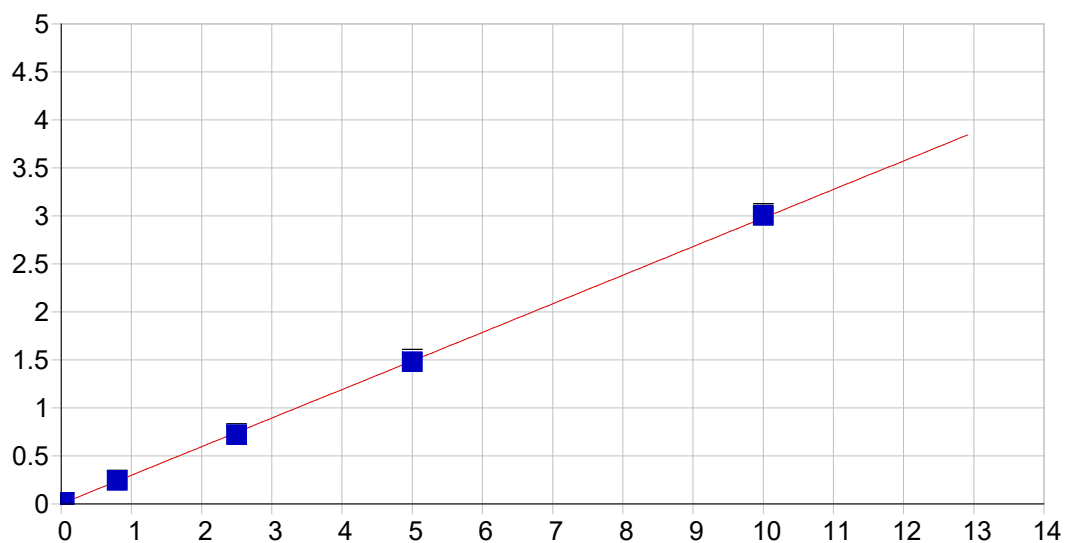


Sn 189.989 {478}

Date of Fit: 11/9/2022 18:14:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.245866 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.000484
 Predicted MQL: 0.001613

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.04000	.04207	.002	5.18	.01042	.000	1
S3	2.5000	2.3801	-.120	-4.80	.58362	.001	1
S4	5.0000	4.9916	-.008	-.169	1.2240	.003	1
S5	10.000	10.117	.117	1.17	2.4808	.002	1
S2	.80000	.80925	.009	1.16	.19854	.001	1

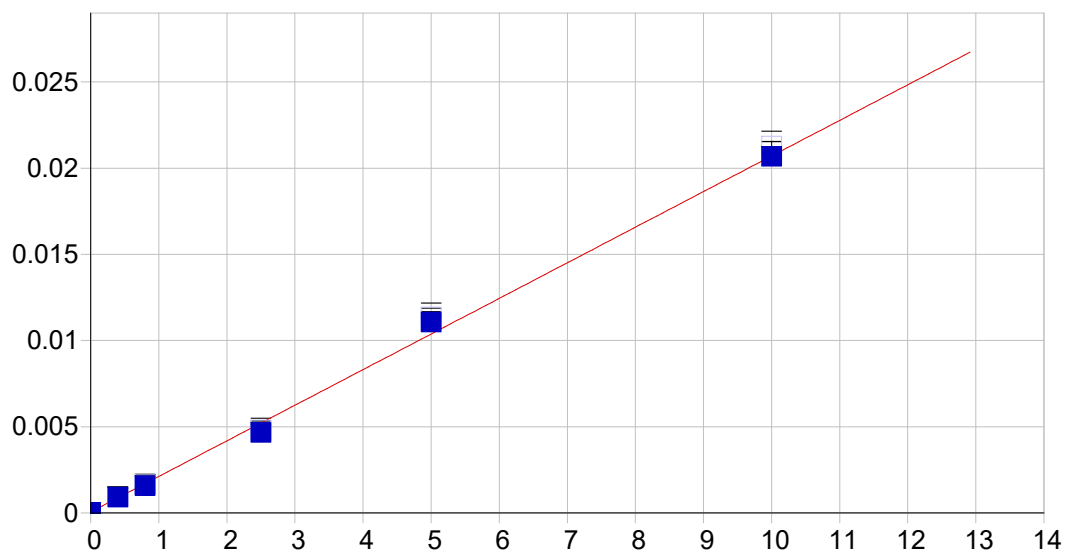


Ti 336.121 {100}

Date of Fit: 11/9/2022 18:14:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000639 Re-Slope: 1.000000
 A1 (Gain): 0.297670 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.001995
 Predicted MQL: 0.006649

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00064	.000	1
S1	.04000	.04271	.003	6.77	.01334	.000	1
S3	2.5000	2.4193	-.081	-3.23	.72062	.010	1
S4	5.0000	4.9676	-.032	-.648	1.4790	.026	1
S5	10.000	10.091	.091	.912	3.0038	.018	1
S2	.80000	.81920	.019	2.40	.24443	.003	1

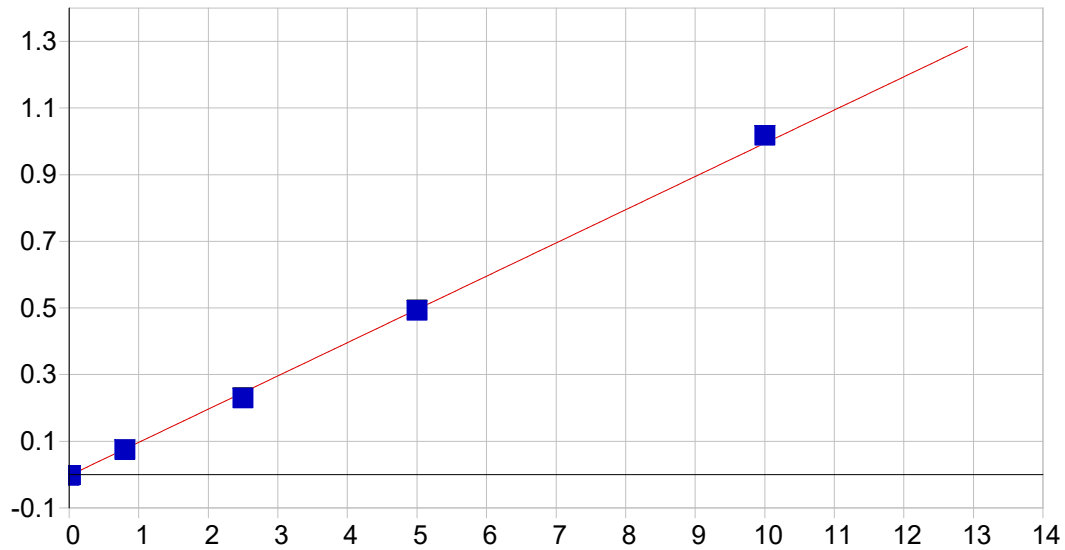


Si 288.158 {117}

Date of Fit: 11/9/2022 18:14:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000050 Re-Slope: 1.000000
 A1 (Gain): 0.002066 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998578 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.019034
 Predicted MQL: 0.063446

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00005	.000	1
S1	.40000	.41693	.017	4.23	.00091	.000	1
S3	2.5000	2.2283	-.272	-10.9	.00480	.000	1
S4	5.0000	5.3289	.329	6.58	.01135	.000	1
S5	10.000	9.9857	-.014	-.143	.02127	.000	1
S2	.80000	.74062	-.059	-7.42	.00163	.000	1

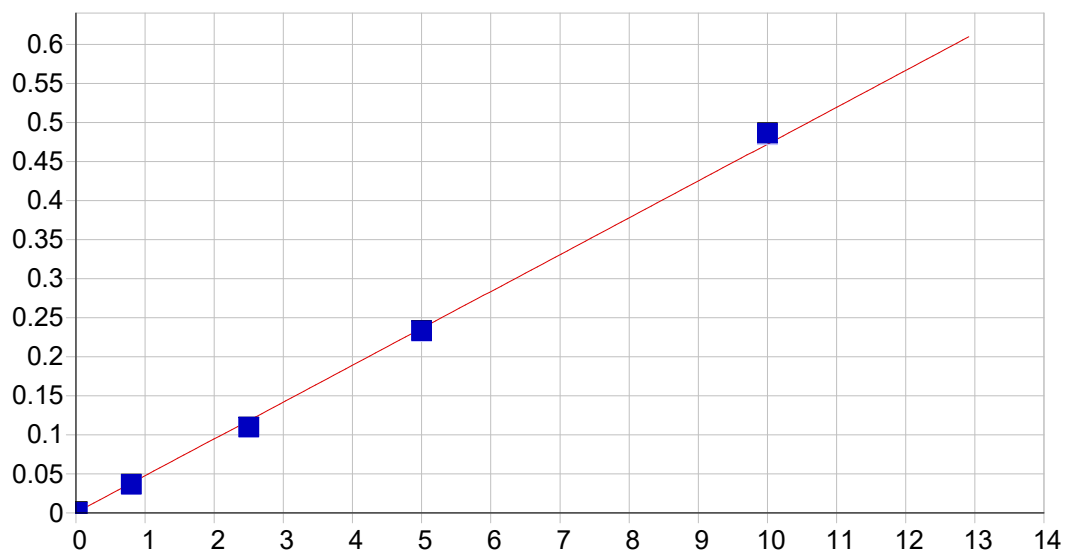


P 177.495 {490}

Date of Fit: 11/9/2022 18:14:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002687 Re-Slope: 1.000000
 A1 (Gain): 0.099703 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999497 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.001130
 Predicted MQL: 0.003766

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00269	.000	1
S1	.02000	.01997	-.000	-.143	-.00069	.000	1
S3	2.5000	2.3273	-.173	-6.91	.22939	.001	1
S4	5.0000	4.9660	-.034	-.681	.49250	.001	1
S5	10.000	10.233	.233	2.33	1.0177	.000	1
S2	.80000	.77367	-.026	-3.29	.07446	.000	1

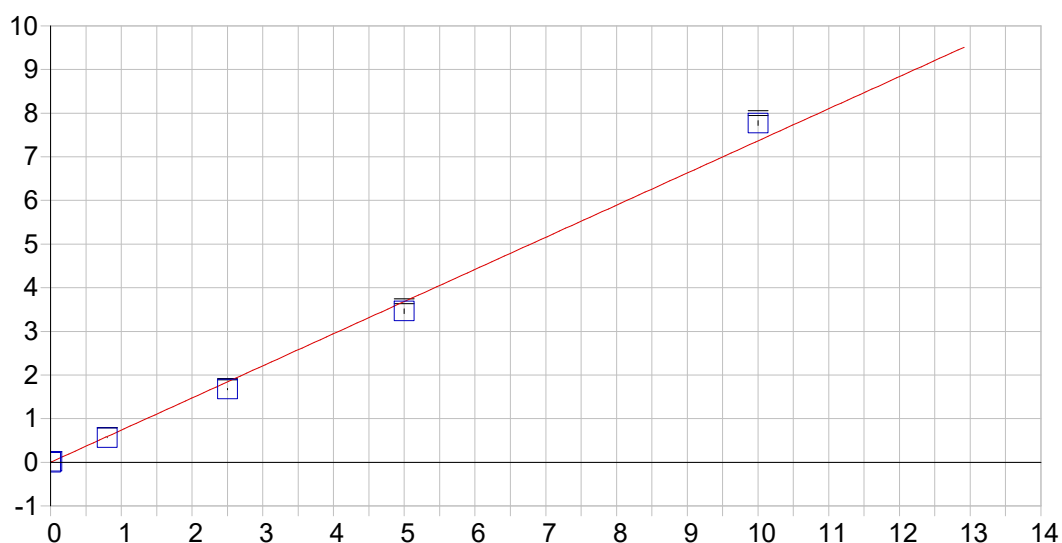


S 182.034 {485}

Date of Fit: 11/9/2022 18:14:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000428 Re-Slope: 1.000000
 A1 (Gain): 0.047189 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999323 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002277
 Predicted MQL: 0.007590

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.02000	.02130	.001	6.50	.00138	.000	1
S3	2.5000	2.3150	-.185	-7.40	.10919	.000	1
S4	5.0000	4.9302	-.070	-1.40	.23212	.001	1
S5	10.000	10.289	.289	2.89	.48402	.001	1
S2	.80000	.76489	-.035	-4.39	.03637	.000	1

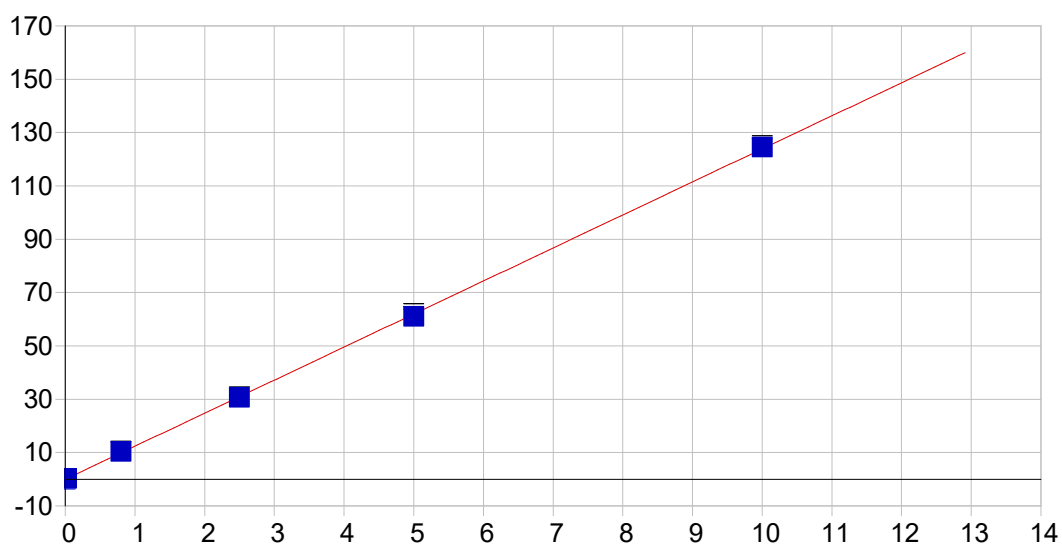


Li 670.784 { 50}

Date of Fit: 11/9/2022 18:14:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.736546 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998085 Status: OK.
 Std Error of Est: 0.001070
 Predicted MDL: 0.003164
 Predicted MQL: 0.010546

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.003	1
S5	10.000	10.555	.555	5.55	7.7742	.055	1
S4	5.0000	4.7013	-.299	-5.97	3.4628	.057	1
S3	2.5000	2.2746	-.225	-9.02	1.6754	.012	1
S1	.02000	.02154	.002	7.70	.01590	.002	1
S2	.80000	.76775	-.032	-4.03	.56551	.002	1

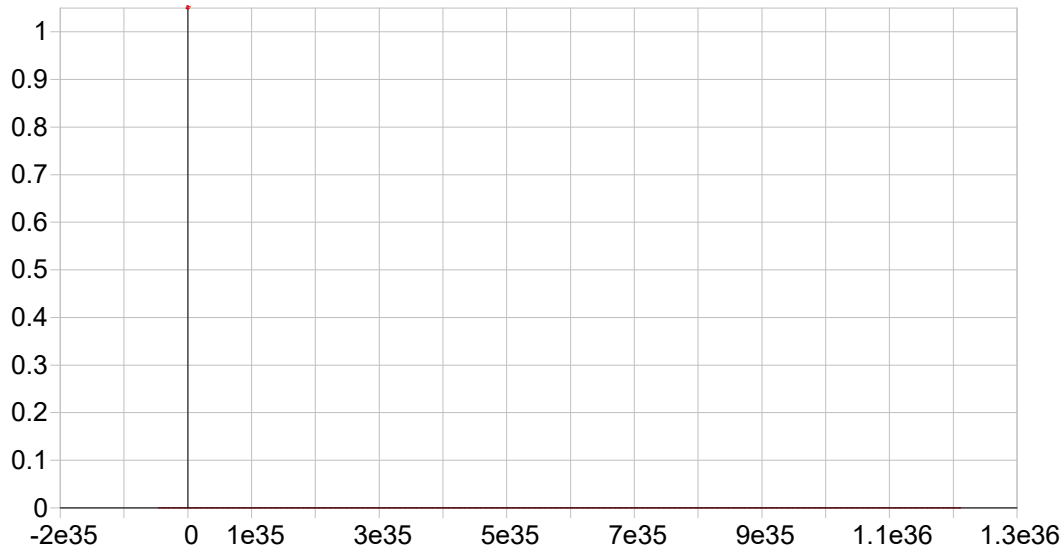


Sr 407.771 { 83}

Date of Fit: 11/9/2022 18:14:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001547 Re-Slope: 1.000000
 A1 (Gain): 12.388544 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.004239
 Predicted MDL: 0.000104
 Predicted MQL: 0.000347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00159	.000	1
S1	.02000	.02313	.003	15.7	.28637	.001	1
S3	2.5000	2.4794	-.021	-.823	30.748	.191	1
S4	5.0000	4.9295	-.071	-1.41	61.133	1.04	1
S5	10.000	10.048	.048	.478	124.61	.474	1
S2	.80000	.84022	.040	5.03	10.418	.128	1

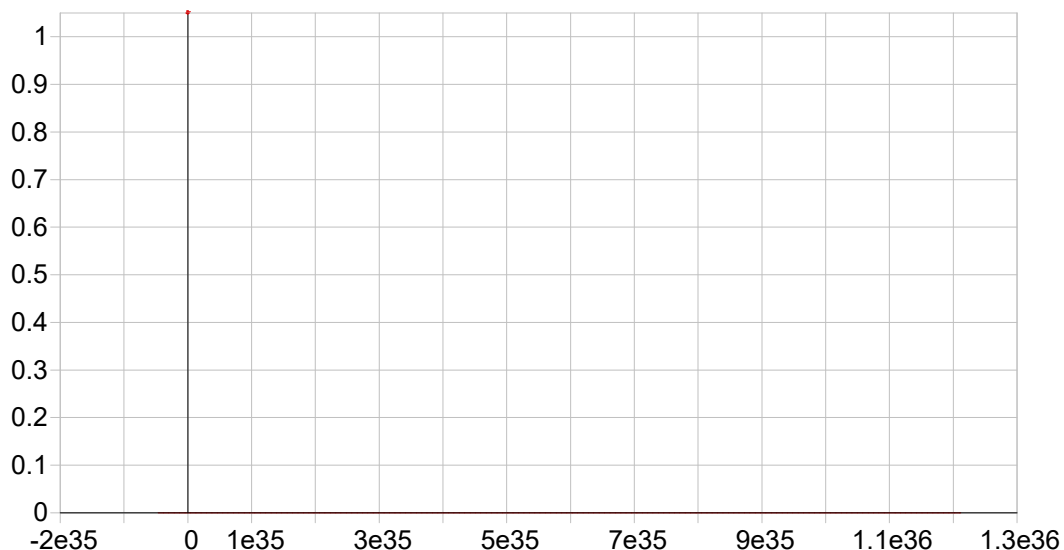


Y 224.306 {450}*

Date of Fit: 11/9/2022 18:14:56 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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Y 360.073 { 94}*

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

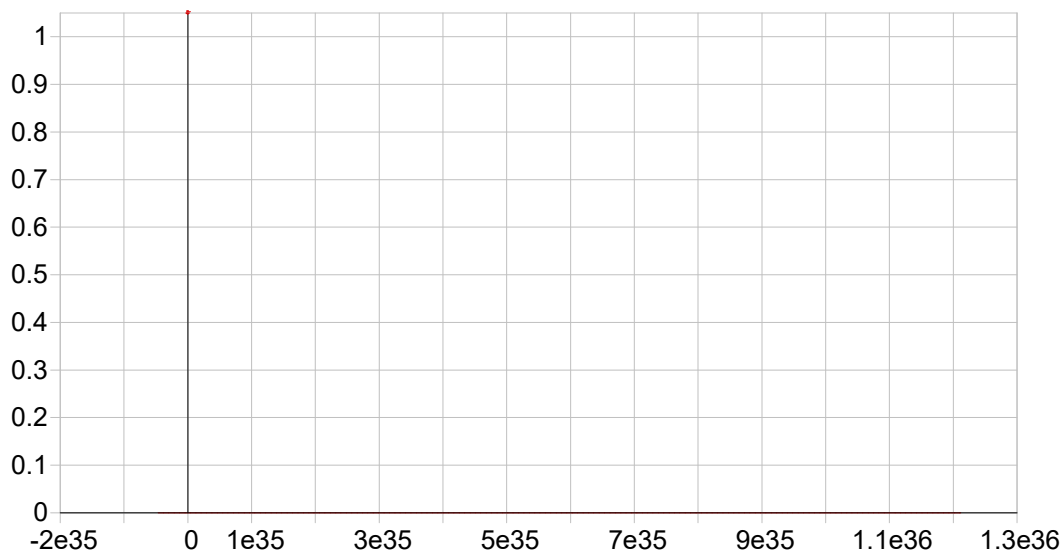




Y 224.306 {150}*

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
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In 230.606 {446}^{*}

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

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