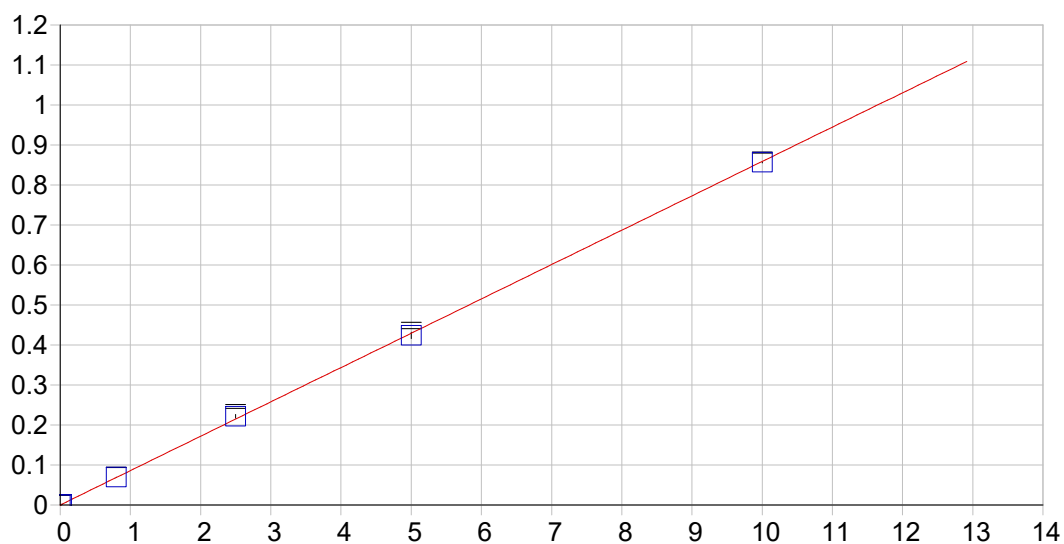


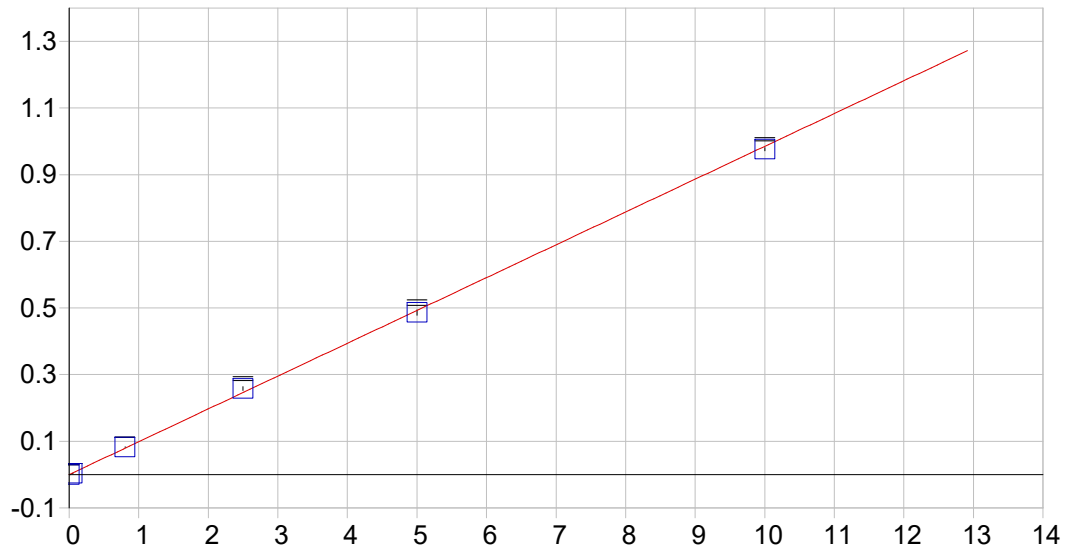


As 189.042 {479}

Date of Fit: 12/9/2022 14:53:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000131	Re-Slope:	1.000000
A1 (Gain):	0.085857	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999904	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.002266		
Predicted MQL:	0.007554		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.02000	.01891	-.001	-5.43	.00176	.000	1
S3	2.5000	2.5809	.081	3.23	.22172	.005	1
S4	5.0000	4.9400	-.060	-1.20	.42426	.008	1
S5	10.000	9.9734	-.027	-.266	.85642	.001	1
S2	.80000	.80686	.007	.858	.06941	.000	1

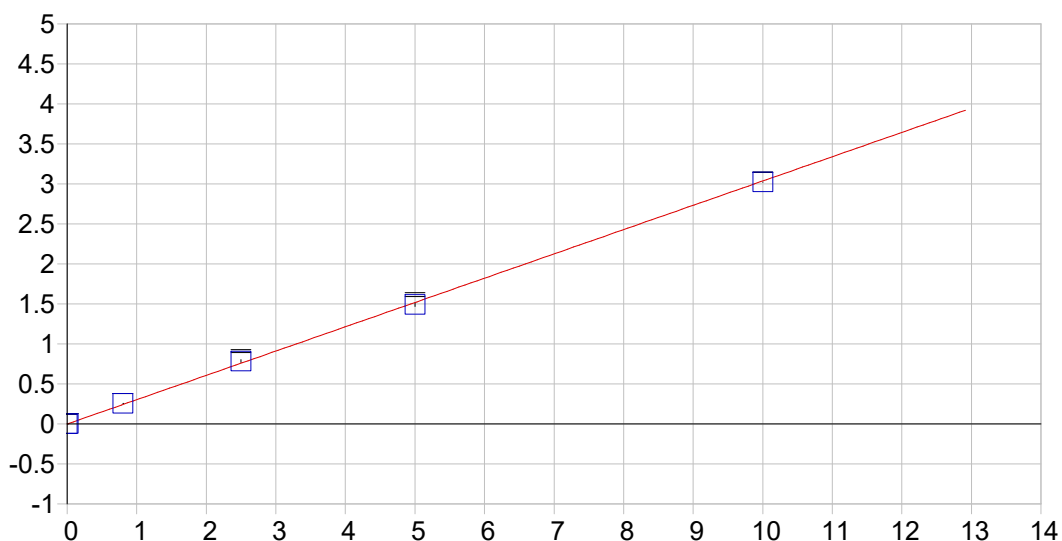


TI 190.856 {477}

Date of Fit: 12/9/2022 14:53:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000109	Re-Slope:	1.000000
A1 (Gain):	0.098485	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999771	Status:	OK.
Std Error of Est:	0.000070		
Predicted MDL:	0.001669		
Predicted MQL:	0.005565		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.04000	.03840	-.002	-4.01	.00389	.000	1
S3	2.5000	2.6165	.117	4.66	.25780	.006	1
S4	5.0000	4.9383	-.062	-1.23	.48645	.008	1
S5	10.000	9.9134	-.087	-.866	.97643	.005	1
S2	.80000	.83345	.033	4.18	.08219	.000	1

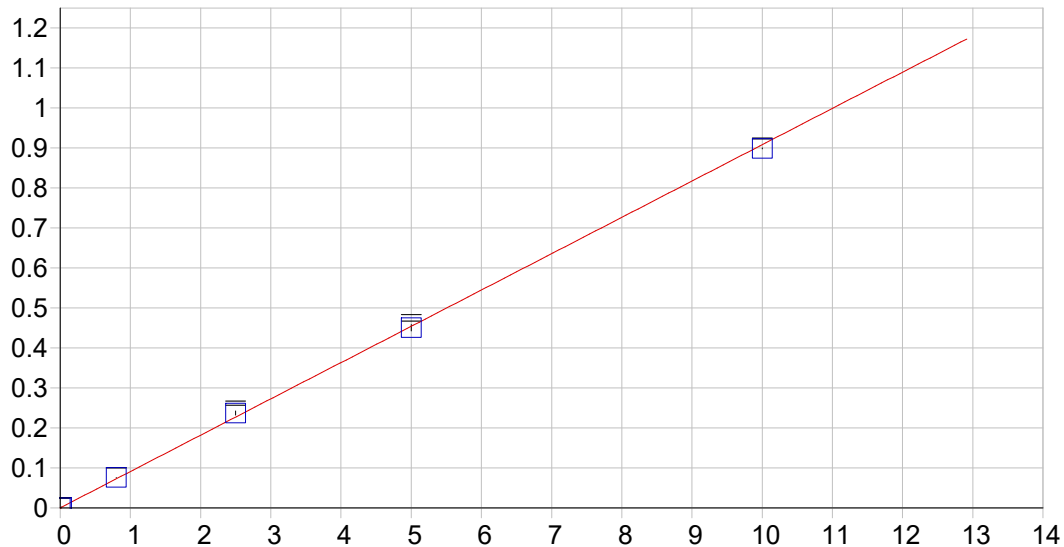


Pb 220.353 {453}

Date of Fit: 12/9/2022 14:53:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000551	Re-Slope:	1.000000
A1 (Gain):	0.303678	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999811	Status:	OK.
Std Error of Est:	0.000107		
Predicted MDL:	0.001301		
Predicted MQL:	0.004338		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00055	.000	1
S1	.01200	.01298	.001	8.17	.00339	.000	1
S3	2.5000	2.5879	.088	3.51	.78532	.017	1
S4	5.0000	4.9160	-.084	-1.68	1.4923	.023	1
S5	10.000	9.9537	-.046	-.463	3.0222	.003	1
S2	.80000	.84142	.041	5.18	.25497	.001	1

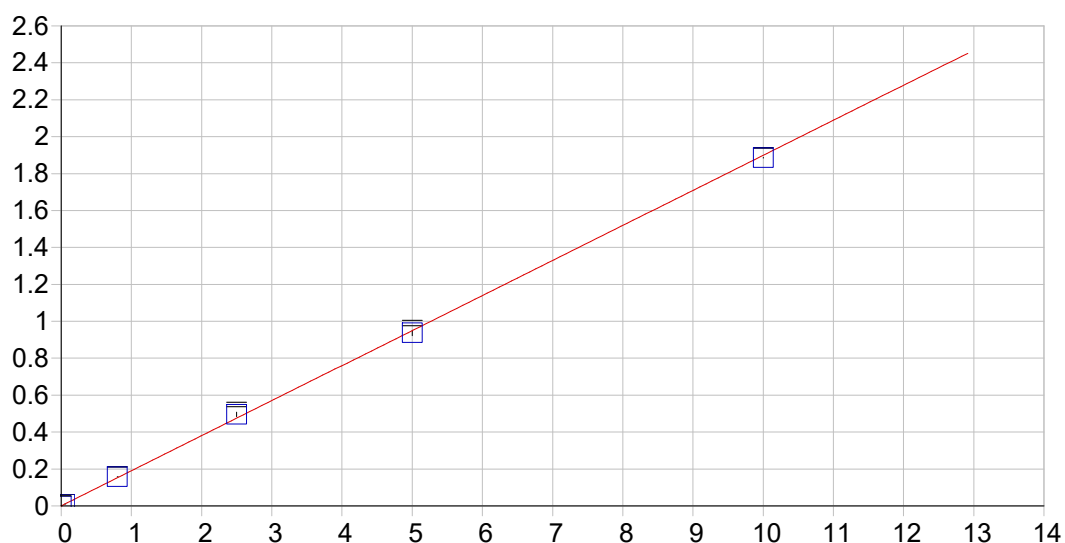


Se 196.090 {472}

Date of Fit: 12/9/2022 14:53:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000185 Re-Slope: 1.000000
 A1 (Gain): 0.090797 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.002830
 Predicted MQL: 0.009435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.02000	.02018	.000	.916	.00202	.000	1
S3	2.5000	2.6110	.111	4.44	.23725	.005	1
S4	5.0000	4.9604	-.040	-.792	.45057	.008	1
S5	10.000	9.8966	-.103	-1.03	.89877	.001	1
S2	.80000	.83181	.032	3.98	.07571	.000	1

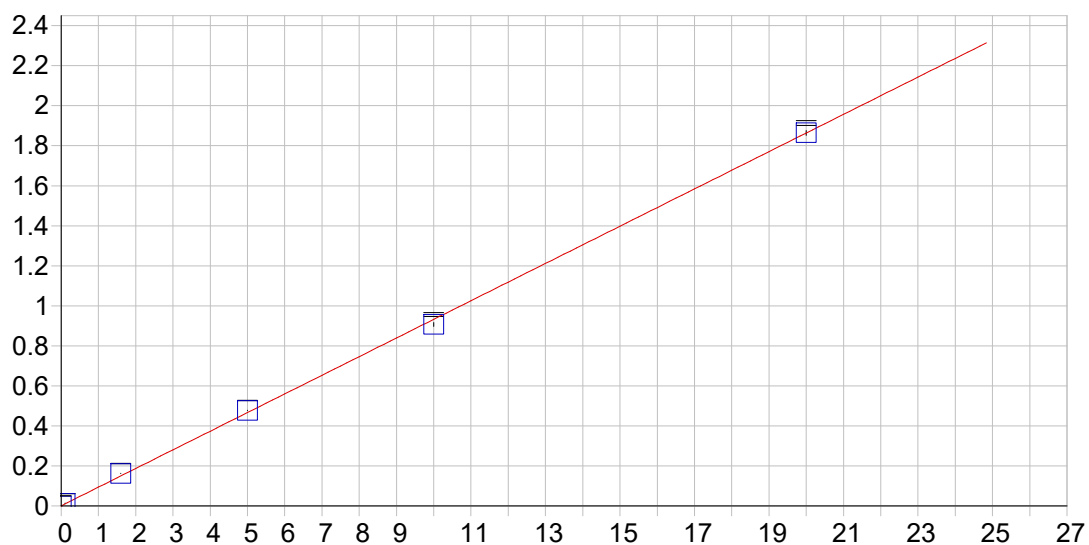


Sb 206.833 {463}

Date of Fit: 12/9/2022 14:53:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000786 Re-Slope: 1.000000
 A1 (Gain): 0.189802 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.001708
 Predicted MQL: 0.005692

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00079	.000	1
S1	.05000	.05063	.001	1.25	.01039	.000	1
S3	2.5000	2.6065	.106	4.26	.49550	.012	1
S4	5.0000	4.9320	-.068	-1.36	.93689	.015	1
S5	10.000	9.9355	-.065	-.645	1.8866	.002	1
S2	.80000	.82545	.025	3.18	.15746	.000	1

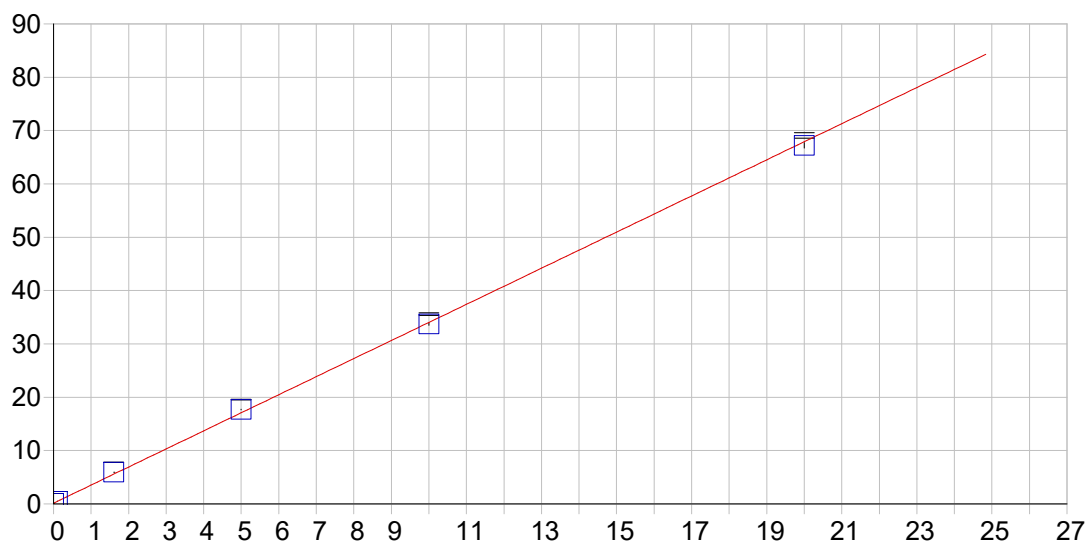


AI 396.152 { 85}

Date of Fit: 12/9/2022 14:53:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000763 Re-Slope: 1.000000
 A1 (Gain): 0.093146 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999617 Status: OK.
 Std Error of Est: 0.000191
 Predicted MDL: 0.015682
 Predicted MQL: 0.052272

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00076	.001	1
S1	.10000	.12598	.026	26.0	.01250	.001	1
S3	5.0000	5.1153	.115	2.31	.47723	.001	1
S4	10.000	9.7217	-.278	-2.78	.90630	.010	1
S5	20.000	20.005	.005	.023	1.8641	.012	1
S2	1.6000	1.7325	.133	8.28	.16214	.001	1

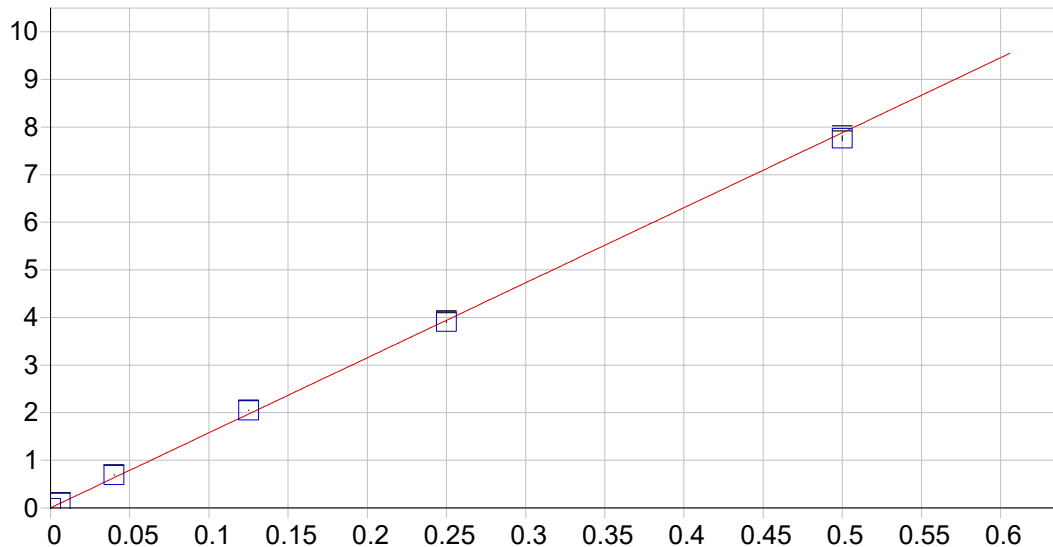


Ba 493.409 { 68}

Date of Fit: 12/9/2022 14:53:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.144192	Re-Slope:	1.000000
A1 (Gain):	3.388146	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999760	Status:	OK.
Std Error of Est:	0.005500		
Predicted MDL:	0.001337		
Predicted MQL:	0.004457		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.14414	.005	1
S1	.10000	.10555	.006	5.55	.50180	.018	1
S3	5.0000	5.1851	.185	3.70	17.712	.062	1
S4	10.000	9.9071	-.093	-.929	33.711	.249	1
S5	20.000	19.793	-.207	-1.03	67.207	.510	1
S2	1.6000	1.7090	.109	6.81	5.9345	.013	1

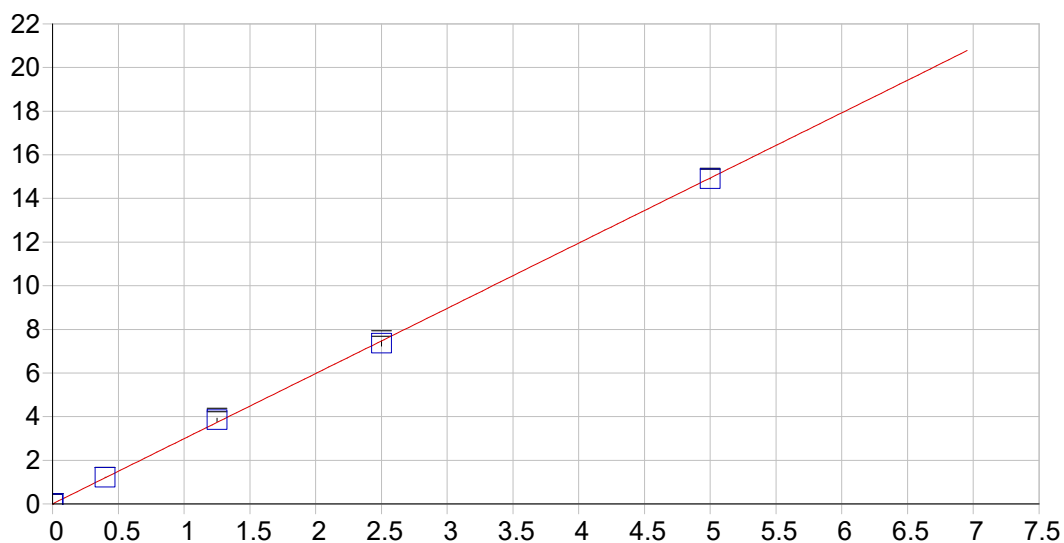


Be 234.861 {144}

Date of Fit: 12/9/2022 14:53:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001879	Re-Slope:	1.000000
A1 (Gain):	15.758456	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999587	Status:	OK.
Std Error of Est:	0.001304		
Predicted MDL:	0.000060		
Predicted MQL:	0.000200		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00186	.001	1
S1	.00600	.00660	.001	10.1	.10596	.001	1
S3	.12500	.12997	.005	3.98	2.0500	.007	1
S4	.25000	.24806	-.002	-.776	3.9109	.021	1
S5	.50000	.49249	-.008	-1.50	7.7628	.055	1
S2	.04000	.04387	.004	9.68	.69322	.002	1

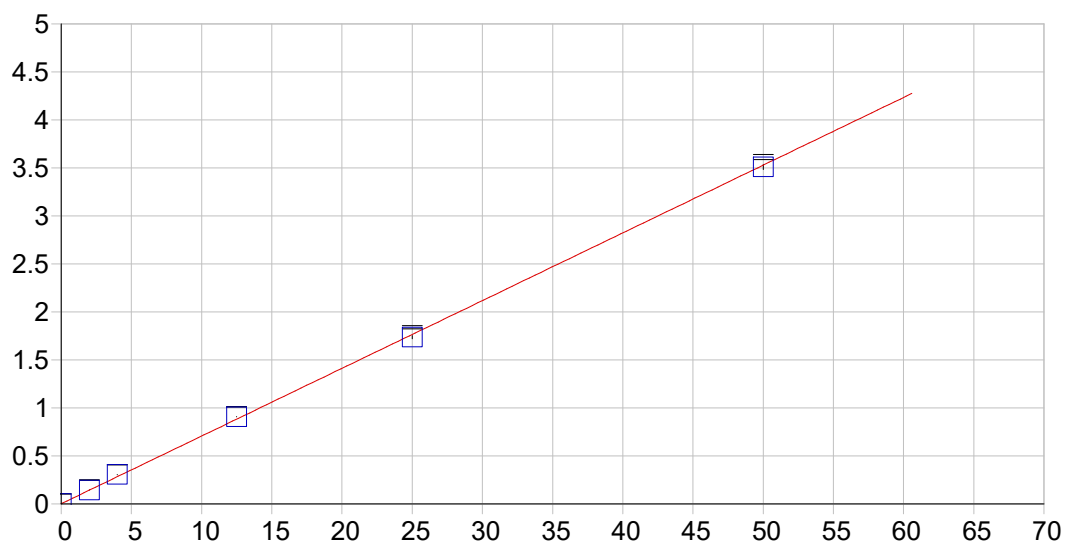


Cd 226.502 {449}

Date of Fit: 12/9/2022 14:53:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000035	Re-Slope:	1.000000
A1 (Gain):	2.987899	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999892	Status:	OK.
Std Error of Est:	0.000399		
Predicted MDL:	0.000096		
Predicted MQL:	0.000321		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.00600	.00639	.000	6.58	.01914	.000	1
S3	1.2500	1.2893	.039	3.15	3.8524	.085	1
S4	2.5000	2.4632	-.037	-1.47	7.3597	.123	1
S5	5.0000	4.9893	-.011	-.215	14.907	.027	1
S2	.40000	.40786	.008	1.97	1.2187	.002	1

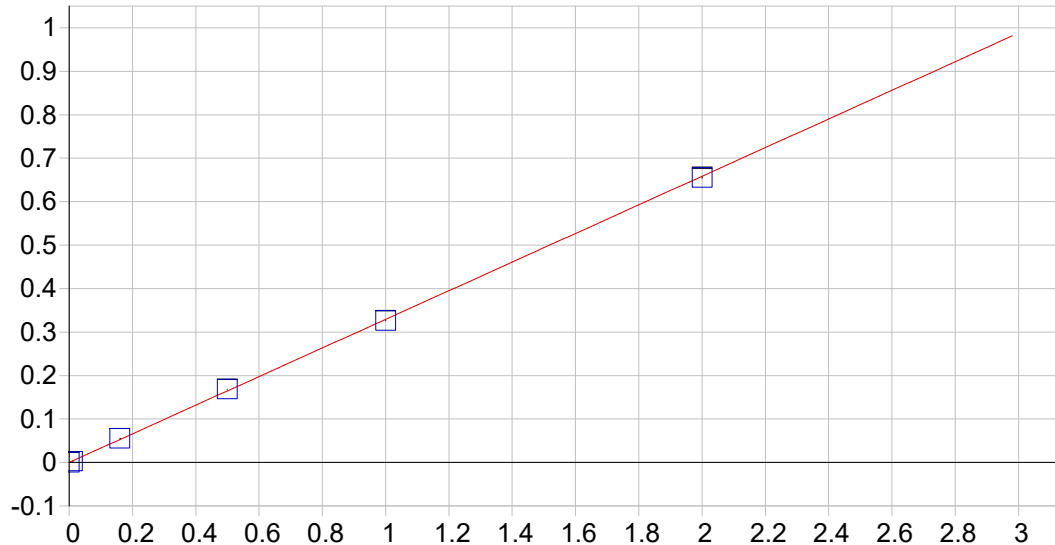


Ca 373.690 { 90}

Date of Fit: 12/9/2022 14:53:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001751 Re-Slope: 1.000000
 A1 (Gain): 0.070532 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999783 Status: OK.
 Std Error of Est: 0.000778
 Predicted MDL: 0.016466
 Predicted MQL: 0.054887

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.00174	.001	1
S2	4.0000	4.3030	.303	7.58	.30525	.002	1
S3	12.500	12.843	.343	2.74	.90757	.001	1
S4	25.000	24.598	-.402	-1.61	1.7367	.015	1
S5	50.000	49.730	-.270	-.539	3.5093	.027	1
S1	2.0000	2.0258	.026	1.29	.14463	.003	1

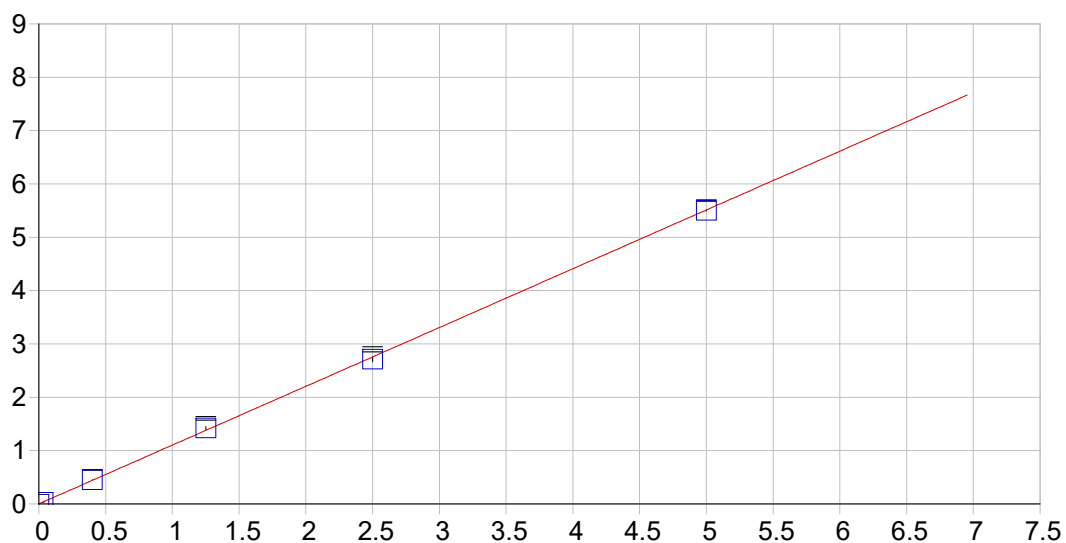


Cr 267.716 {126}

Date of Fit: 12/9/2022 14:53:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.329256 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.000374
 Predicted MQL: 0.001246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01010	.000	1.02	.00336	.000	1
S3	.50000	.51158	.012	2.32	.16848	.000	1
S4	1.0000	.99143	-.009	-.857	.32647	.000	1
S5	2.0000	1.9896	-.010	-.518	.65514	.001	1
S2	.16000	.16725	.007	4.53	.05510	.000	1

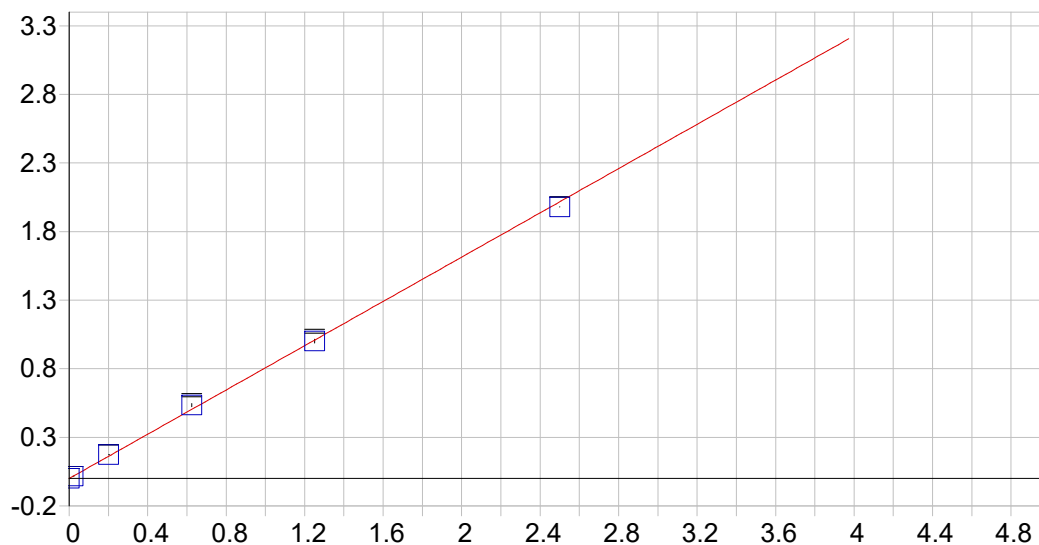


Co 228.616 {448}

Date of Fit: 12/9/2022 14:53:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000263 Re-Slope: 1.000000
 A1 (Gain): 1.102344 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000340
 Predicted MDL: 0.000232
 Predicted MQL: 0.000775

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.03000	.02929	-.001	-2.36	.03255	.000	1
S3	1.2500	1.2889	.039	3.11	1.4211	.033	1
S4	2.5000	2.4607	-.039	-1.57	2.7128	.048	1
S5	5.0000	4.9910	-.009	-.180	5.5021	.011	1
S2	.40000	.41009	.010	2.52	.45232	.001	1

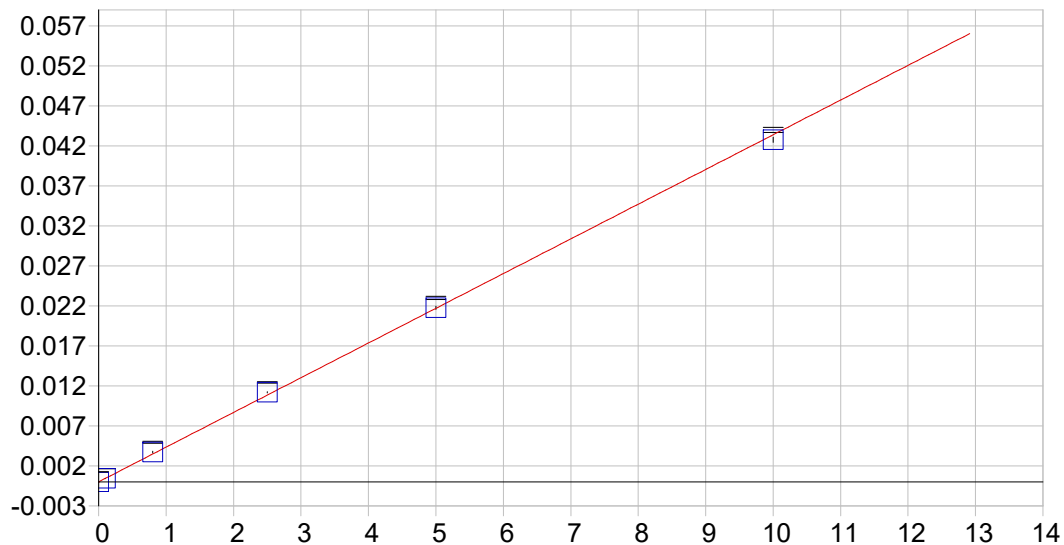


Cu 224.700 {450}

Date of Fit: 12/9/2022 14:53:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000242	Re-Slope:	1.000000
A1 (Gain):	0.806985	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999506	Status:	OK.
Std Error of Est:	0.000298		
Predicted MDL:	0.000497		
Predicted MQL:	0.001657		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.02000	.02213	.002	10.6	.01761	.000	1
S3	.62500	.66282	.038	6.05	.53464	.012	1
S4	1.2500	1.2415	-.009	-.681	1.0016	.015	1
S5	2.5000	2.4537	-.046	-1.85	1.9798	.001	1
S2	.20000	.21491	.015	7.46	.17319	.000	1

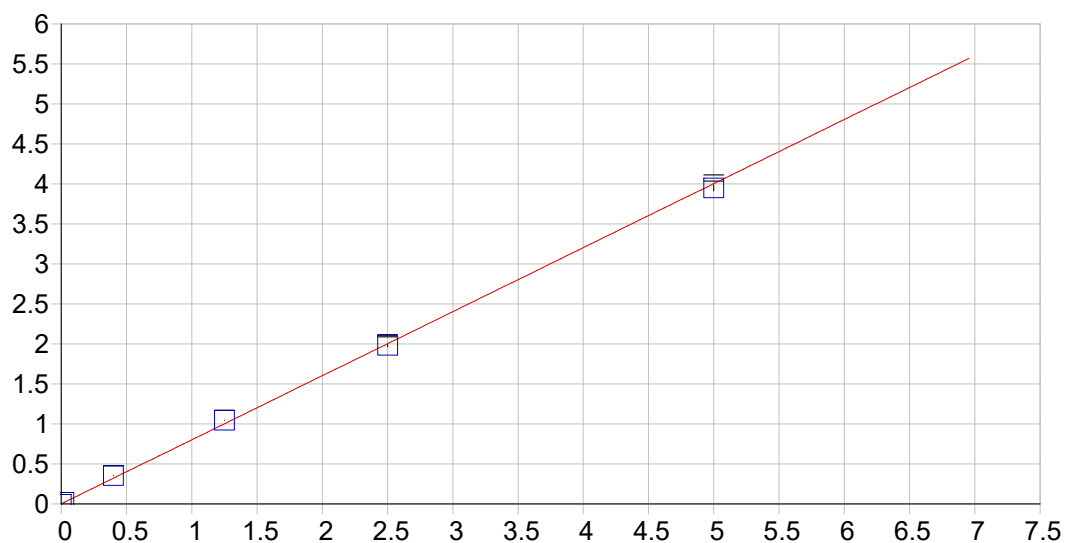


Fe 240.488 {140}

Date of Fit: 12/9/2022 14:53:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.004339 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.009127
 Predicted MQL: 0.030423

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00000	.000	1
S1	.10000	.09701	-.003	-2.99	.00043	.000	1
S3	2.5000	2.5792	.079	3.17	.01120	.000	1
S4	5.0000	5.0109	.011	.218	.02175	.000	1
S5	10.000	9.8567	-.143	-1.43	.04277	.000	1
S2	.80000	.85620	.056	7.03	.00372	.000	1

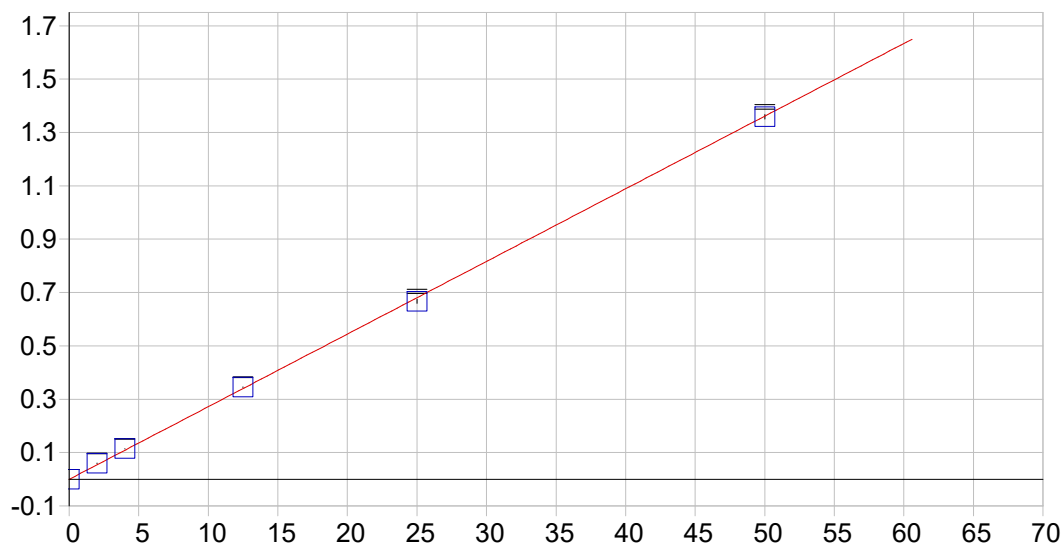


Mn 257.610 {131}

Date of Fit: 12/9/2022 14:53:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000849 Re-Slope: 1.000000
 A1 (Gain): 0.800669 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999547 Status: OK.
 Std Error of Est: 0.000400
 Predicted MDL: 0.000876
 Predicted MQL: 0.002919

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00084	.000	1
S1	.02000	.02341	.003	17.0	.01959	.001	1
S3	1.2500	1.3047	.055	4.38	1.0455	.003	1
S4	2.5000	2.4700	-.030	-1.20	1.9785	.015	1
S5	5.0000	4.9317	-.068	-1.37	3.9495	.039	1
S2	.40000	.44020	.040	10.1	.35330	.002	1

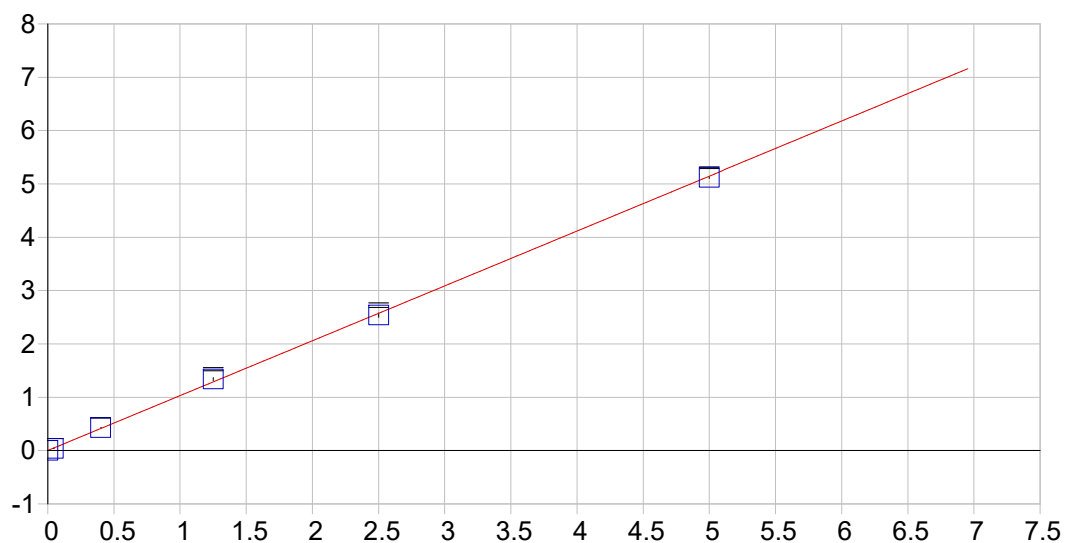


Mg 279.079 {121}

Date of Fit: 12/9/2022 14:53:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000373 Re-Slope: 1.000000
 A1 (Gain): 0.027233 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.000310
 Predicted MDL: 0.024449
 Predicted MQL: 0.081496

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	-.00038	.000	1
S2	4.0000	4.2171	.217	5.43	.11447	.001	1
S3	12.500	12.684	.184	1.47	.34504	.001	1
S4	25.000	24.503	-.497	-1.99	.66692	.008	1
S5	50.000	49.902	-.098	-.196	1.3586	.008	1
S1	2.0000	2.1935	.194	9.68	.05936	.001	1

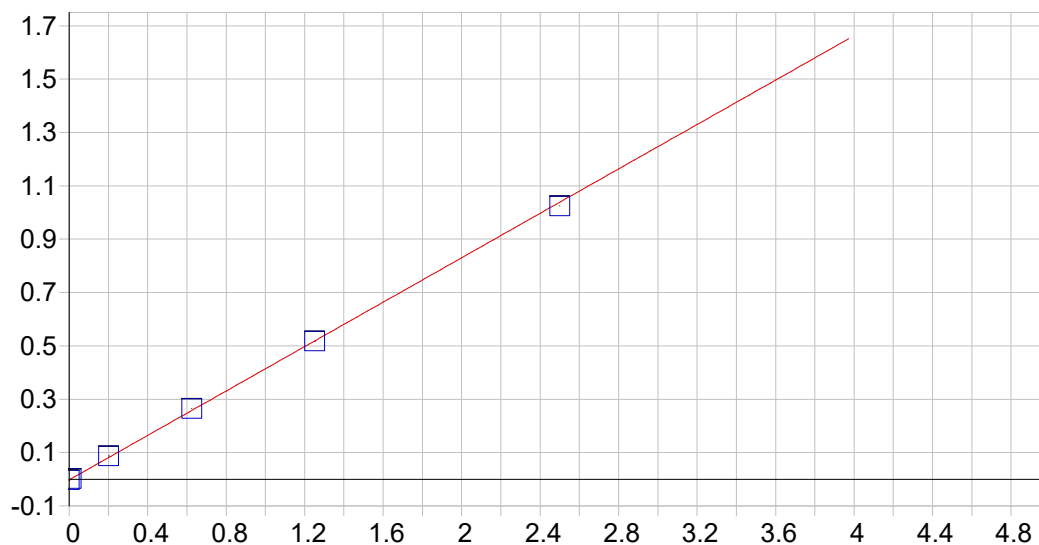


Ni 231.604 {446}

Date of Fit: 12/9/2022 14:53:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000473 Re-Slope: 1.000000
 A1 (Gain): 1.029643 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000453
 Predicted MDL: 0.000314
 Predicted MQL: 0.001047

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00047	.000	1
S1	.04000	.03901	-.001	-2.47	.03970	.000	1
S3	1.2500	1.3002	.050	4.02	1.3383	.031	1
S4	2.5000	2.4648	-.035	-1.41	2.5374	.042	1
S5	5.0000	4.9715	-.029	-.571	5.1184	.014	1
S2	.40000	.41456	.015	3.64	.42637	.001	1

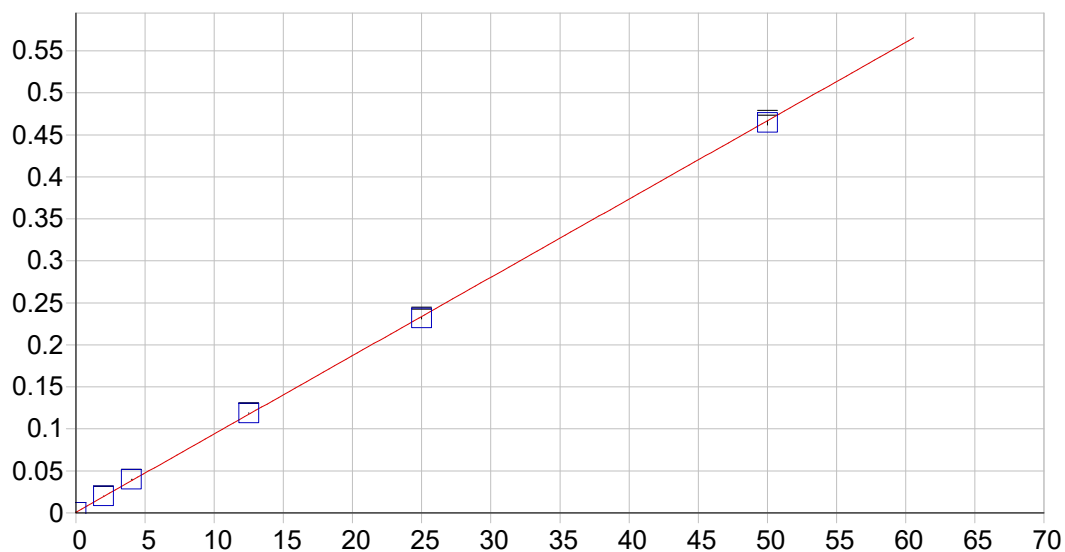


Ag 328.068 {103}

Date of Fit: 12/9/2022 14:53:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002260	Re-Slope:	1.000000
A1 (Gain):	0.416320	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999758	Status:	OK.
Std Error of Est:	0.000076		
Predicted MDL:	0.000505		
Predicted MQL:	0.001683		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00226	.000	1
S1	.01000	.01129	.001	12.9	.00244	.000	1
S3	.62500	.64261	.018	2.82	.26527	.001	1
S4	1.2500	1.2496	-.000	-.035	.51796	.000	1
S5	2.5000	2.4666	-.033	-1.34	1.0246	.000	1
S2	.20000	.21493	.015	7.46	.08722	.000	1

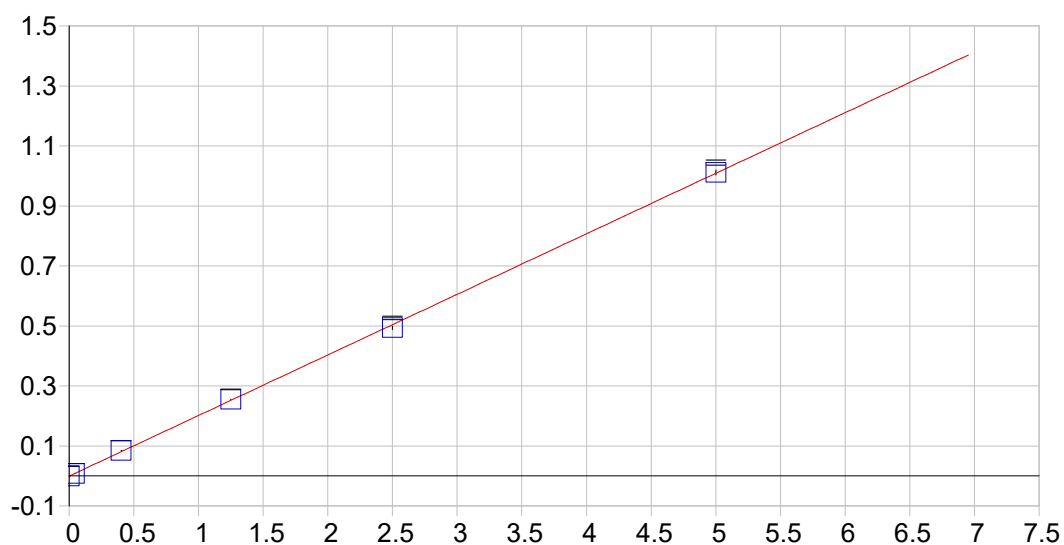


Na 589.592 { 57}

Date of Fit: 12/9/2022 14:53:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000839	Re-Slope:	1.000000
A1 (Gain):	0.009320	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999911	Status:	OK.
Std Error of Est:	0.000066		
Predicted MDL:	0.029443		
Predicted MQL:	0.098144		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00084	.000	1
S2	4.0000	4.1973	.197	4.93	.03996	.000	1
S3	12.500	12.666	.166	1.32	.11888	.001	1
S4	25.000	24.805	-.195	-.780	.23201	.001	1
S5	50.000	49.766	-.234	-.467	.46464	.003	1
S1	2.0000	2.0657	.066	3.28	.02009	.000	1

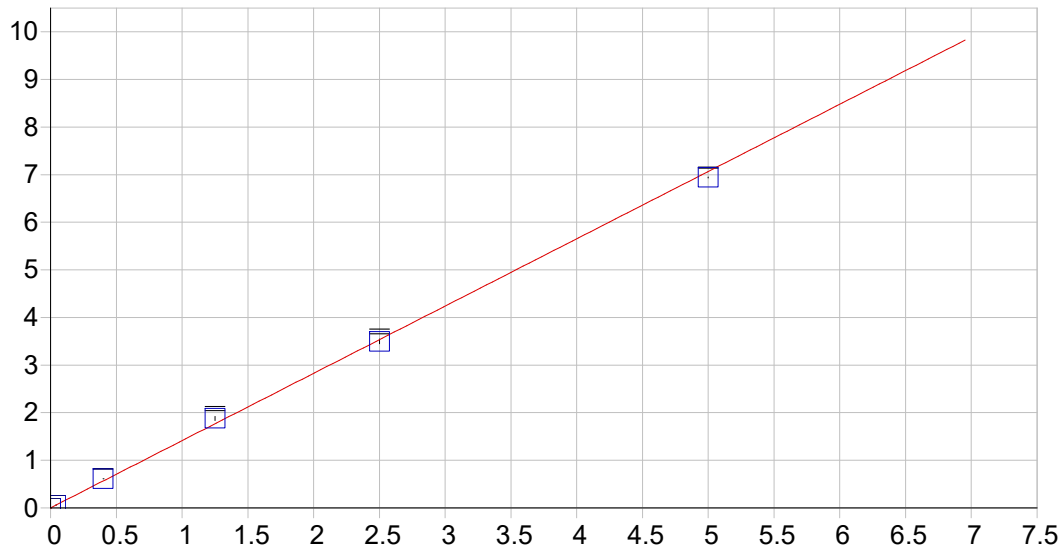


V 292.402 {115}

Date of Fit: 12/9/2022 14:53:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000477 Re-Slope: 1.000000
 A1 (Gain): 0.201875 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.003626
 Predicted MQL: 0.012086

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.001	1
S1	.04000	.04185	.002	4.62	.00797	.001	1
S3	1.2500	1.2657	.016	1.25	.25503	.001	1
S4	2.5000	2.4479	-.052	-2.09	.49369	.006	1
S5	5.0000	5.0129	.013	.258	1.0115	.009	1
S2	.40000	.42173	.022	5.43	.08466	.000	1

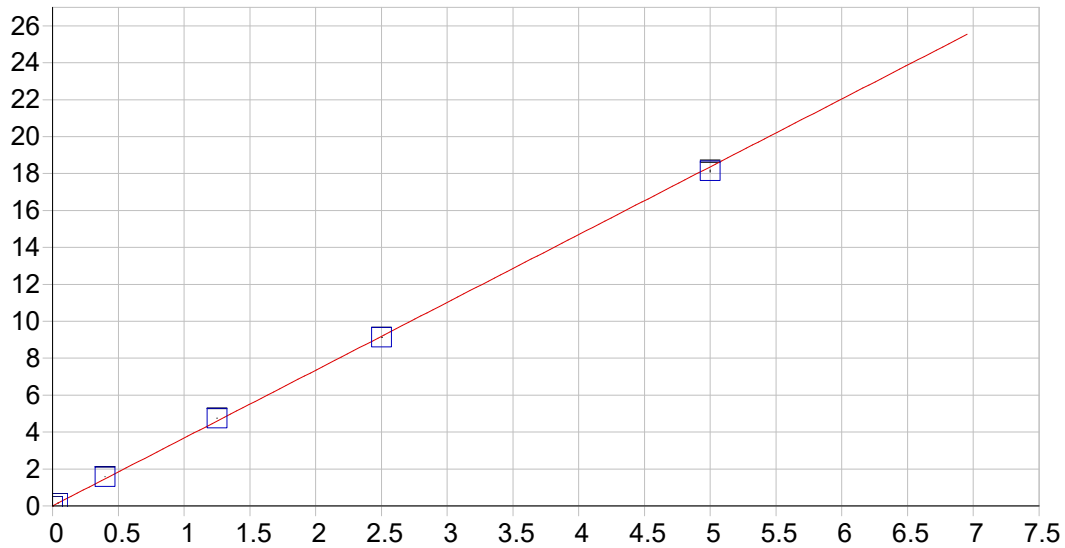


Zn 206.200 {464}

Date of Fit: 12/9/2022 14:53:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000580	Re-Slope:	1.000000
A1 (Gain):	1.413270	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999475	Status:	OK.
Std Error of Est:	0.001075		
Predicted MDL:	0.000174		
Predicted MQL:	0.000579		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00057	.000	1
S1	.04000	.04249	.002	6.23	.06063	.001	1
S3	1.2500	1.3290	.079	6.32	1.8789	.044	1
S4	2.5000	2.4752	-.025	-.991	3.4987	.052	1
S5	5.0000	4.9107	-.089	-1.79	6.9407	.009	1
S2	.40000	.43257	.033	8.14	.61192	.001	1

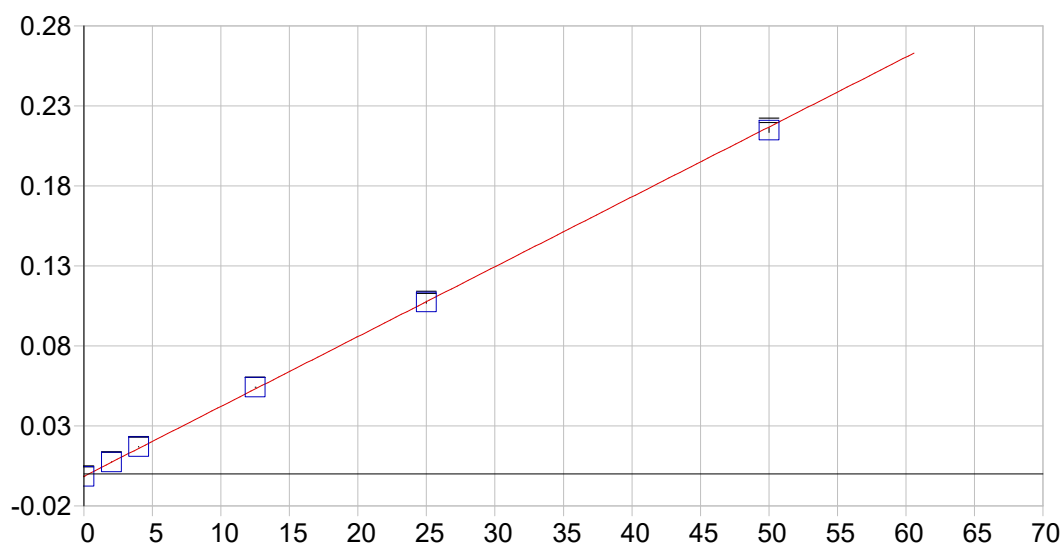


Zn 213.856 {158}

Date of Fit: 12/9/2022 14:53:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002564	Re-Slope:	1.000000
A1 (Gain):	3.672409	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999746	Status:	OK.
Std Error of Est:	0.001942		
Predicted MDL:	0.000283		
Predicted MQL:	0.000943		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00254	.001	1
S1	.04000	.04175	.002	4.39	.15590	.001	1
S3	1.2500	1.2932	.043	3.45	4.7516	.017	1
S4	2.5000	2.4857	-.014	-.571	9.1311	.003	1
S5	5.0000	4.9392	-.061	-1.22	18.141	.058	1
S2	.40000	.43019	.030	7.55	1.5824	.006	1

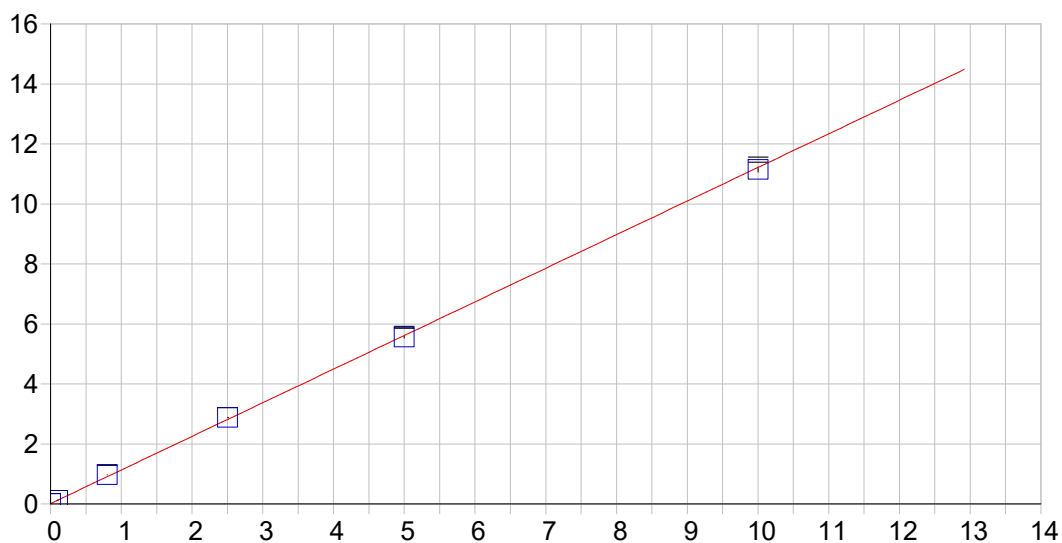


K 766.490 { 44}

Date of Fit: 12/9/2022 14:53:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001501 Re-Slope: 1.000000
 A1 (Gain): 0.004366 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.067966
 Predicted MQL: 0.226553

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	-.00150	.000	1
S2	4.0000	4.2248	.225	5.62	.01695	.000	1
S3	12.500	12.759	.259	2.07	.05421	.000	1
S4	25.000	24.924	-.076	-.303	.10732	.001	1
S5	50.000	49.541	-.459	-.919	.21480	.001	1
S1	2.0000	2.0512	.051	2.56	.00746	.000	1

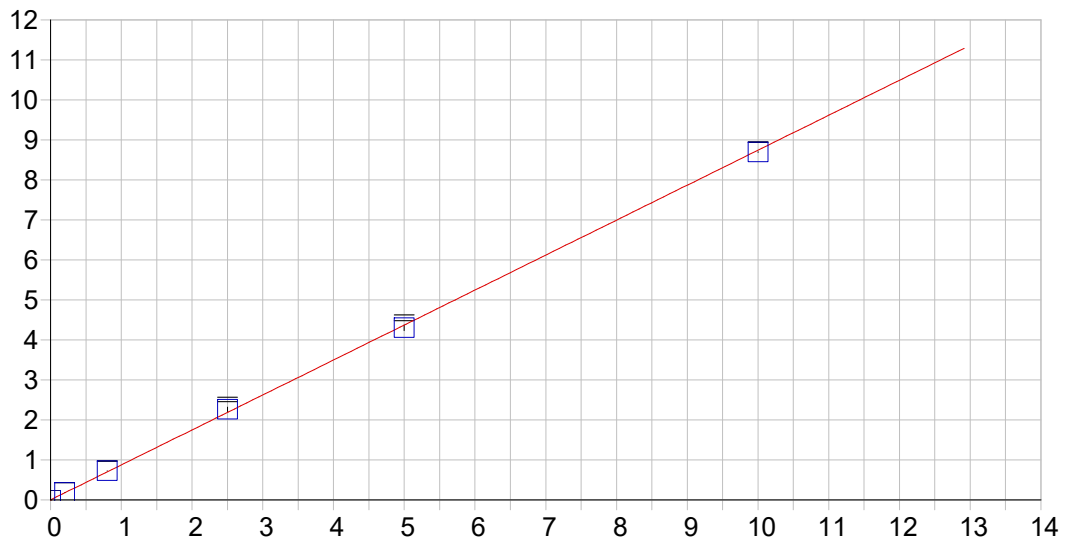


B 249.678 {135}

Date of Fit: 12/9/2022 14:53:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010571 Re-Slope: 1.000000
 A1 (Gain): 1.120565 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.001059
 Predicted MDL: 0.001032
 Predicted MQL: 0.003440

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01056	.000	1
S1	.10000	.10476	.005	4.76	.12796	.003	1
S3	2.5000	2.5576	.058	2.31	2.8766	.001	1
S4	5.0000	4.9482	-.052	-1.04	5.5554	.032	1
S5	10.000	9.9367	-.063	-.633	11.145	.089	1
S2	.80000	.85266	.053	6.58	.96603	.004	1

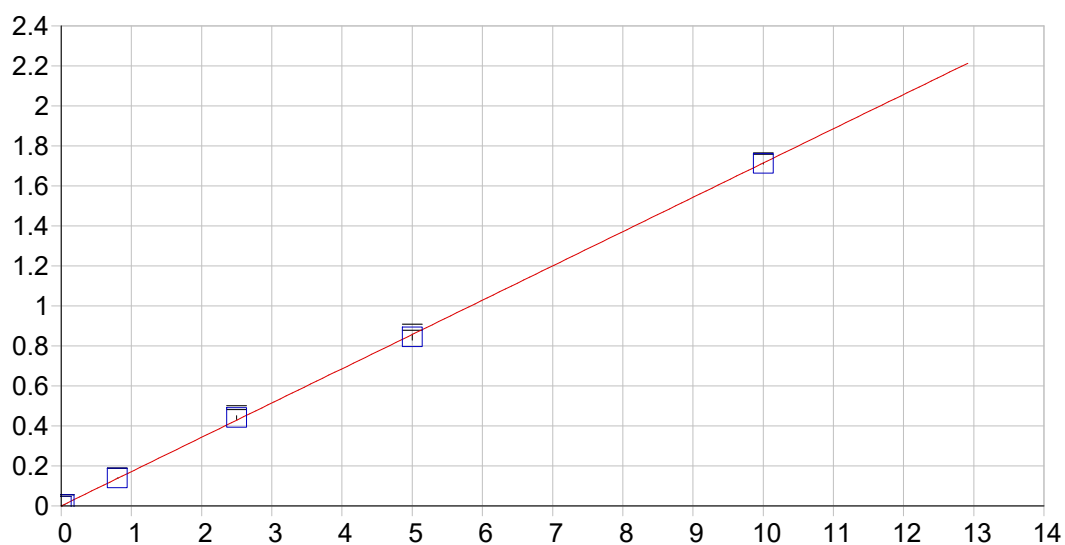


Mo 202.030 {467}

Date of Fit: 12/9/2022 14:53:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000772 Re-Slope: 1.000000
 A1 (Gain): 0.874195 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.001176
 Predicted MDL: 0.000294
 Predicted MQL: 0.000979

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00076	.000	1
S1	.20000	.20877	.009	4.38	.18328	.001	1
S3	2.5000	2.5895	.090	3.58	2.2645	.055	1
S4	5.0000	4.9251	-.075	-1.50	4.3063	.071	1
S5	10.000	9.9476	-.052	-.524	8.6969	.011	1
S2	.80000	.82901	.029	3.63	.72549	.002	1

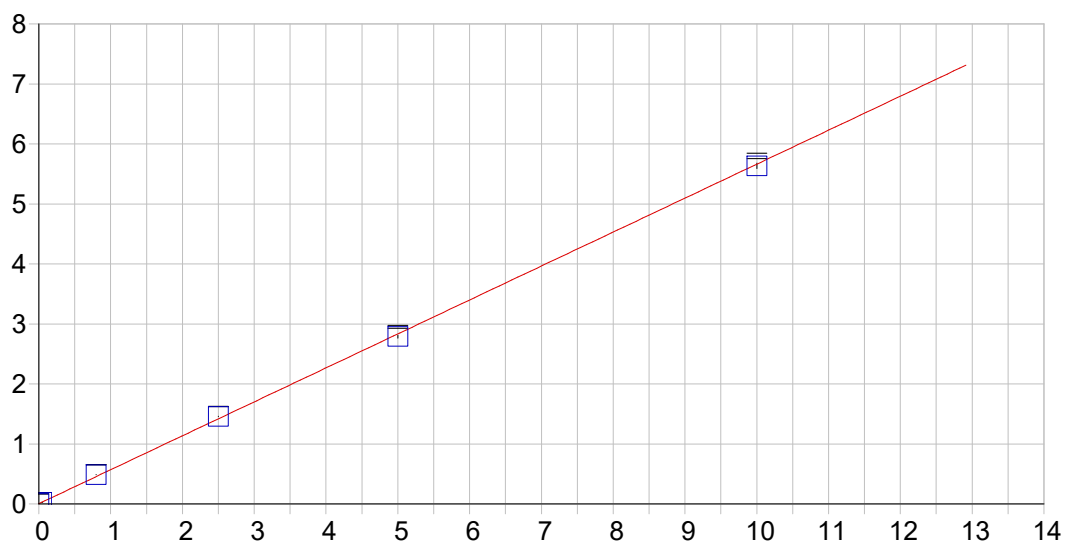


Sn 189.989 {478}

Date of Fit: 12/9/2022 14:53:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000143 Re-Slope: 1.000000
 A1 (Gain): 0.171396 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.000731
 Predicted MQL: 0.002437

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.04000	.03757	-.002	-6.09	.00658	.000	1
S3	2.5000	2.5784	.078	3.14	.44207	.010	1
S4	5.0000	4.9272	-.073	-1.46	.84464	.015	1
S5	10.000	9.9887	-.011	-.113	1.7122	.003	1
S2	.80000	.80818	.008	1.02	.13866	.000	1

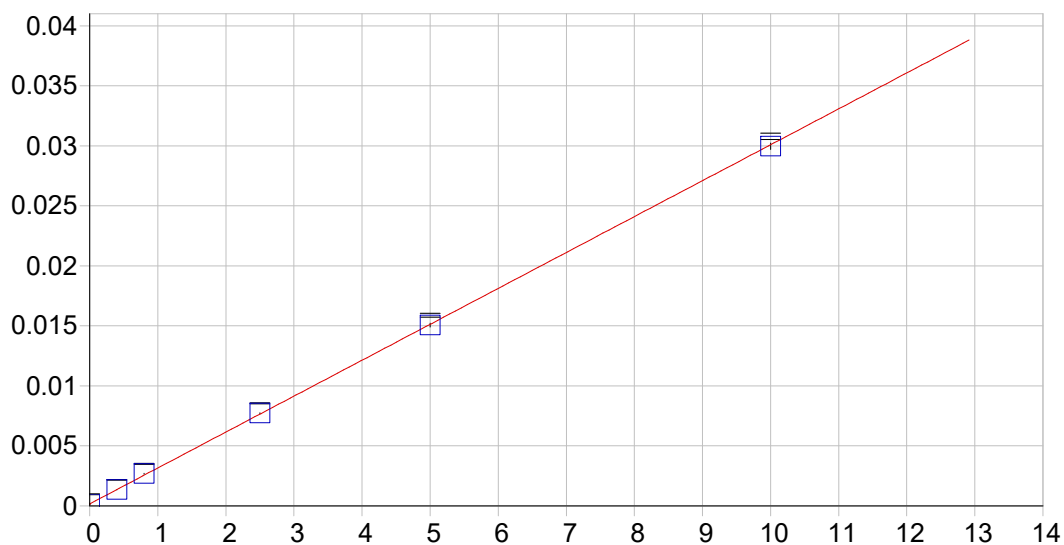


Ti 336.121 {100}

Date of Fit: 12/9/2022 14:53:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003156	Re-Slope:	1.000000
A1 (Gain):	0.565954	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999793	Status:	OK.
Std Error of Est:	0.000382		
Predicted MDL:	0.001743		
Predicted MQL:	0.005811		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00315	.001	1
S1	.04000	.04374	.004	9.36	.02791	.001	1
S3	2.5000	2.5690	.069	2.76	1.4571	.003	1
S4	5.0000	4.9217	-.078	-1.57	2.7886	.025	1
S5	10.000	9.9499	-.050	-.501	5.6344	.046	1
S2	.80000	.85564	.056	6.95	.48741	.001	1

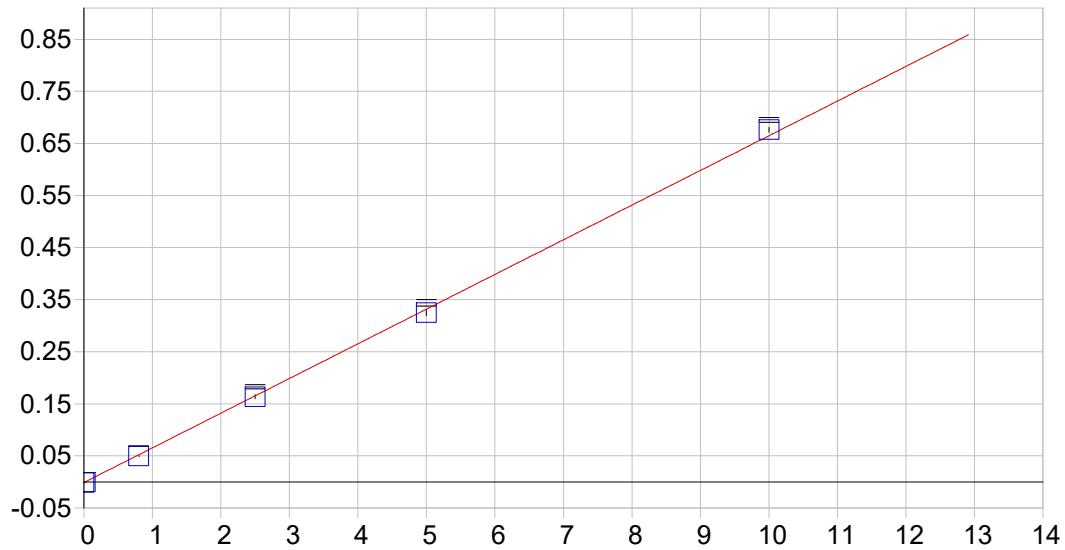


Si 288.158 {117}

Date of Fit: 12/9/2022 14:53:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000167	Re-Slope:	1.000000
A1 (Gain):	0.002992	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000004		
Predicted MDL:	0.019851		
Predicted MQL:	0.066168		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00017	.000	1
S1	.40000	.39453	-.005	-1.37	.00135	.000	1
S3	2.5000	2.5252	.025	1.01	.00772	.000	1
S4	5.0000	4.9795	-.020	-.410	.01507	.000	1
S5	10.000	9.9595	-.041	-.405	.02996	.000	1
S2	.80000	.84135	.041	5.17	.00268	.000	1

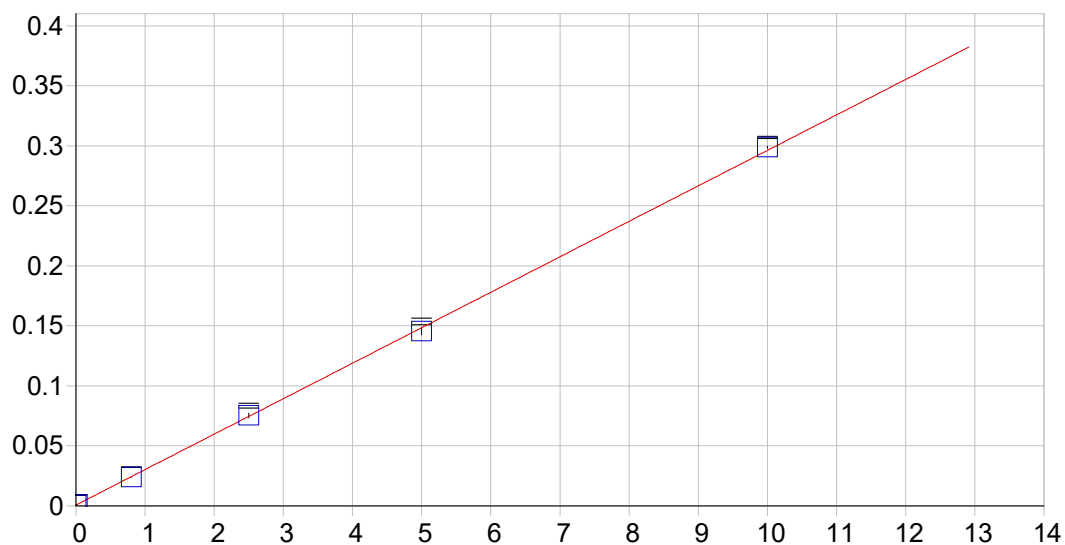


P 177.495 {490}

Date of Fit: 12/9/2022 14:53:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001233 Re-Slope: 1.000000
 A1 (Gain): 0.066598 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.001674
 Predicted MQL: 0.005581

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00123	.000	1
S1	.02000	.01736	-.003	-13.2	-.00008	.000	1
S3	2.5000	2.4710	-.029	-1.16	.16333	.004	1
S4	5.0000	4.8969	-.103	-2.06	.32489	.006	1
S5	10.000	10.174	.174	1.74	.67632	.005	1
S2	.80000	.76096	-.039	-4.88	.04944	.000	1

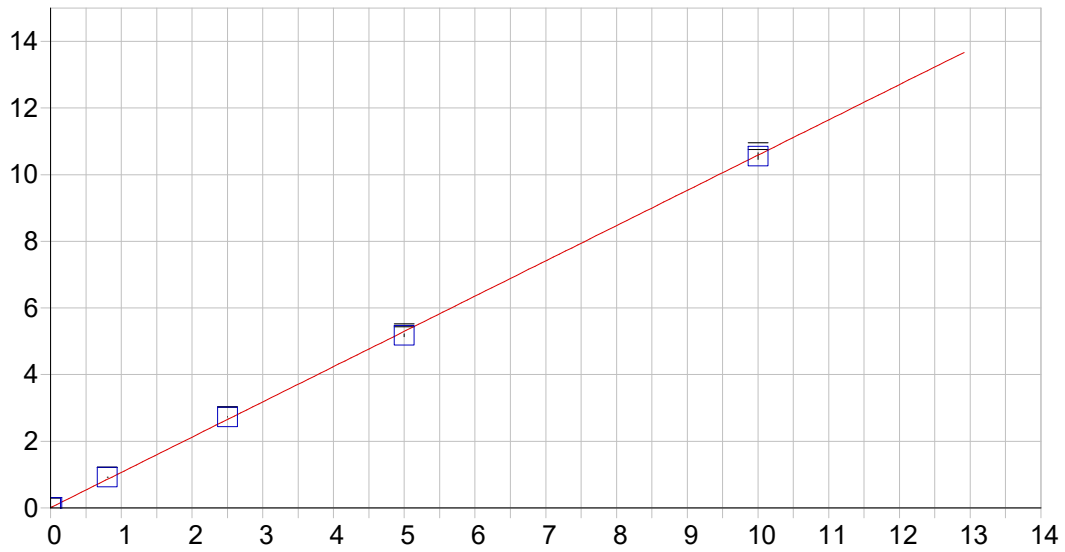


S 182.034 {485}

Date of Fit: 12/9/2022 14:53:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000710 Re-Slope: 1.000000
 A1 (Gain): 0.029545 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003700
 Predicted MQL: 0.012333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00071	.000	1
S1	.02000	.01647	-.004	-17.6	.00120	.000	1
S3	2.5000	2.5275	.028	1.10	.07539	.002	1
S4	5.0000	4.8985	-.101	-2.03	.14544	.003	1
S5	10.000	10.089	.089	.889	.29879	.001	1
S2	.80000	.78863	-.011	-1.42	.02401	.000	1

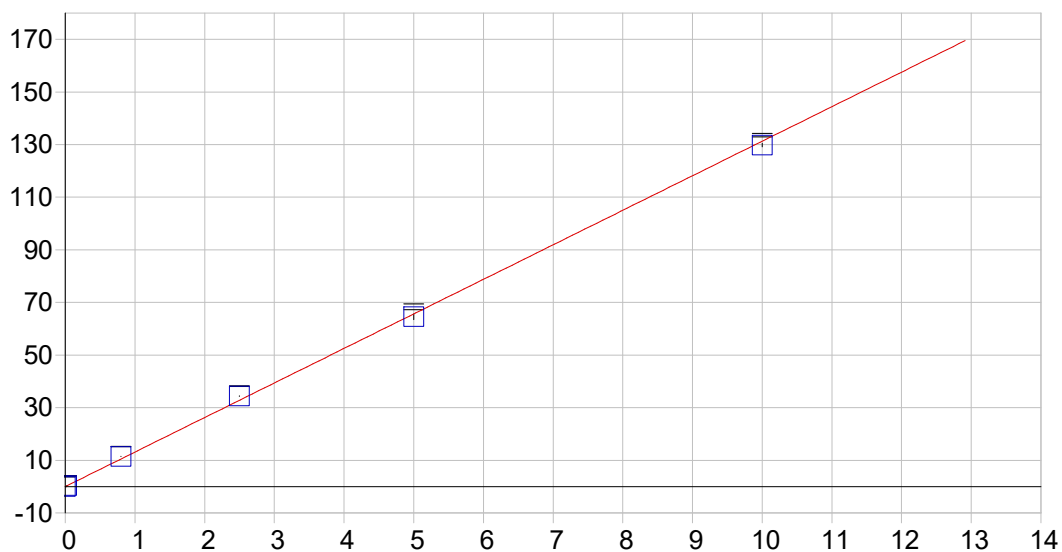


Li 670.784 { 50}

Date of Fit: 12/9/2022 14:53:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007800 Re-Slope: 1.000000
 A1 (Gain): 1.057938 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999721 Status: OK.
 Std Error of Est: 0.000586
 Predicted MDL: 0.002702
 Predicted MQL: 0.009006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00780	.004	1
S5	10.000	9.9723	-.028	-.277	10.558	.102	1
S4	5.0000	4.8879	-.112	-2.24	5.1789	.045	1
S3	2.5000	2.5740	.074	2.96	2.7309	.008	1
S1	.02000	.01983	-.000	-.835	.02878	.002	1
S2	.80000	.86603	.066	8.25	.92401	.000	1



Sr 407.771 { 83}

Date of Fit: 12/9/2022 14:53:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000415	Re-Slope:	1.000000
A1 (Gain):	13.128813	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999592	Status:	OK.
Std Error of Est:	0.008792		
Predicted MDL:	0.000130		
Predicted MQL:	0.000433		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.002	1
S1	.02000	.02181	.002	9.05	.28674	.007	1
S3	2.5000	2.6187	.119	4.75	34.381	.118	1
S4	5.0000	4.9193	-.081	-1.61	64.585	1.08	1
S5	10.000	9.8875	-.112	-1.12	129.81	.702	1
S2	.80000	.87263	.073	9.08	11.457	.039	1



Y 224.306 {450}*

Date of Fit: 12/9/2022 14:53:04 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					
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