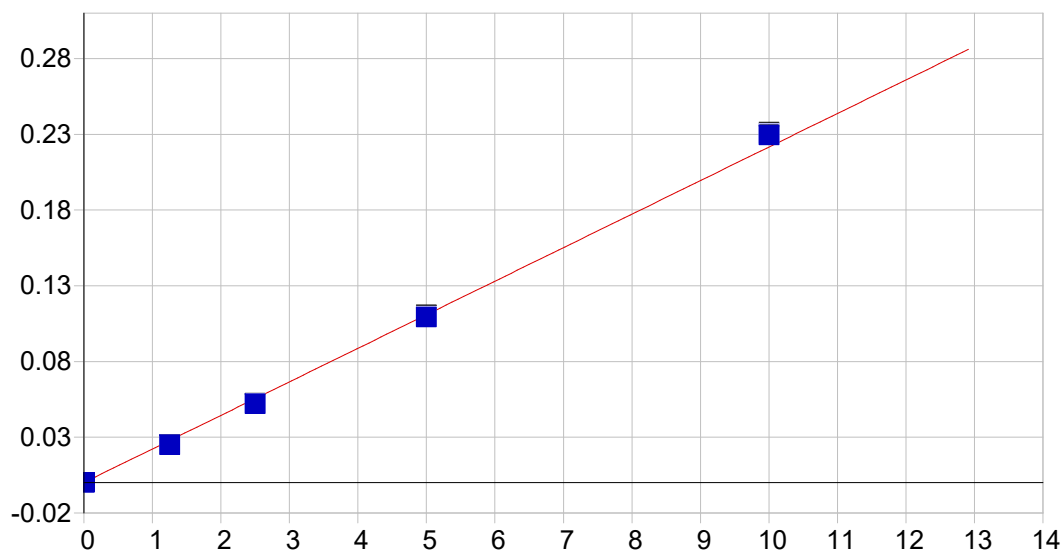


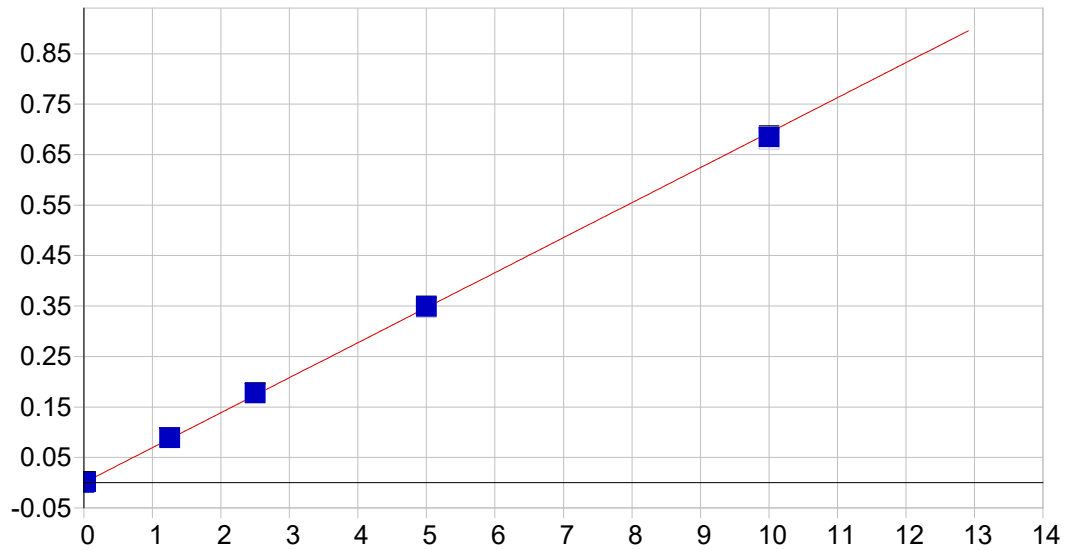


As 189.042 {479}

Date of Fit: 07/11/2024 12:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000136	Re-Slope:	1.000000
A1 (Gain):	0.022147	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999016	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.007784		
Predicted MQL:	0.025947		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.01000	.00982	-.000	-1.79	.00035	.000	1
S2	1.2500	1.1191	-.131	-10.5	.02504	.000	1
S3	2.5000	2.3426	-.157	-6.30	.05227	.000	1
S4	5.0000	4.9313	-.069	-1.37	.10985	.001	1
S5	10.000	10.357	.357	3.57	.23051	.001	1

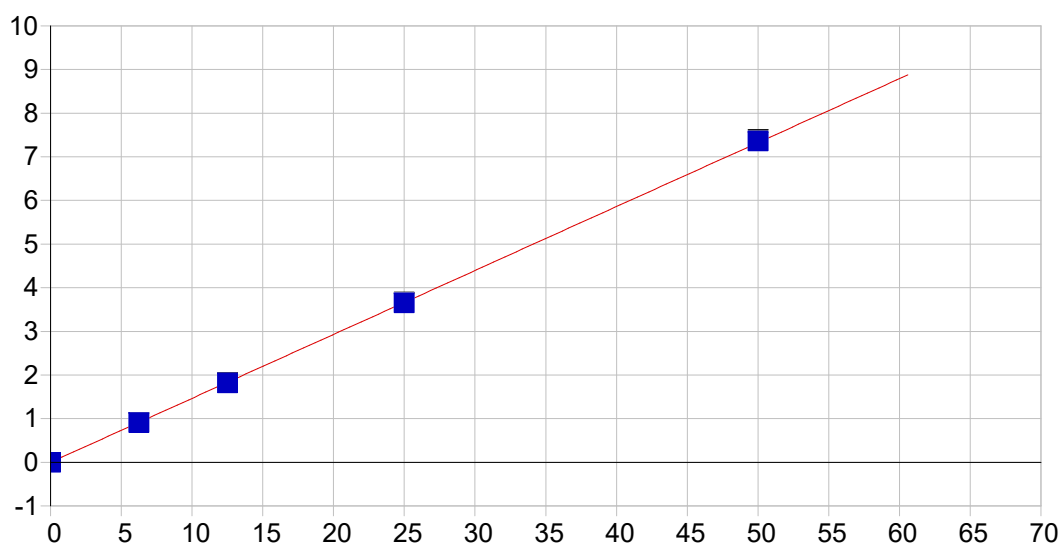


TI 190.856 {477}

Date of Fit: 07/11/2024 12:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000054	Re-Slope:	1.000000
A1 (Gain):	0.069358	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999888	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.002233		
Predicted MQL:	0.007442		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.02500	.02406	-.001	-3.77	.00158	.000	1
S2	1.2500	1.2835	.033	2.68	.08837	.000	1
S3	2.5000	2.5603	.060	2.41	.17633	.001	1
S4	5.0000	5.0321	.032	.642	.34658	.001	1
S5	10.000	9.8750	-.125	-1.25	.68008	.003	1

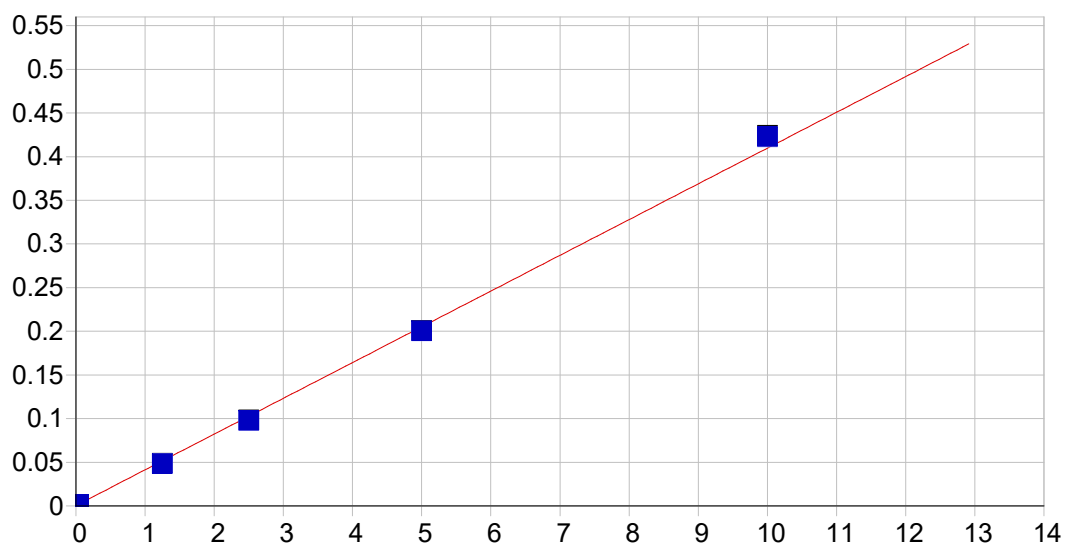


Pb 220.353 {453}

Date of Fit: 07/11/2024 12:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.146505 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.002104
 Predicted MQL: 0.007014

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01000	.00943	-.001	-5.72	.00131	.000	1
S2	6.2500	6.1694	-.081	-1.29	.90425	.002	1
S3	12.500	12.414	-.086	-.689	1.8196	.005	1
S4	25.000	24.932	-.068	-.270	3.6546	.015	1
S5	50.000	50.235	.235	.470	7.3634	.028	1

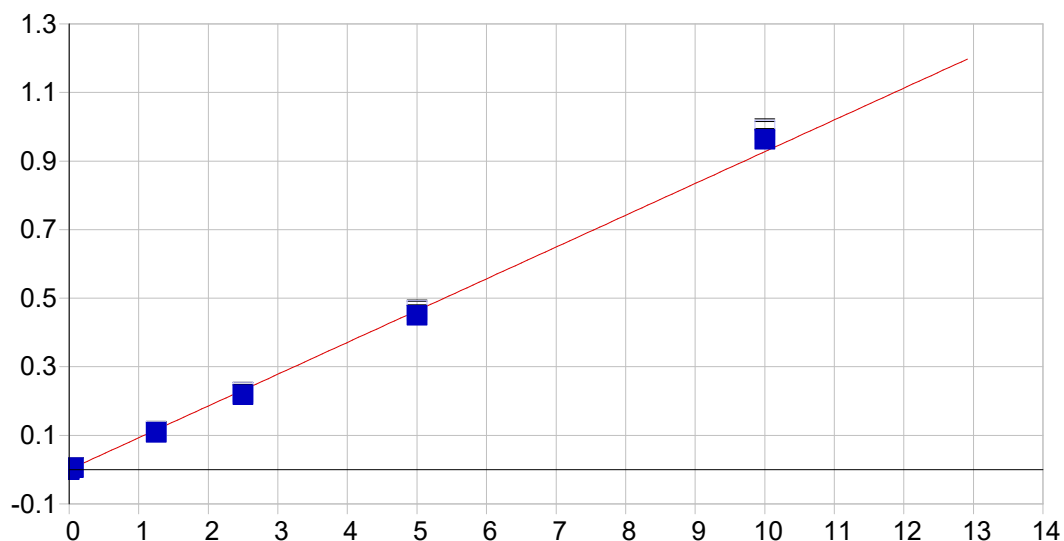


Se 196.090 {472}

Date of Fit: 07/11/2024 12:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000391 Re-Slope: 1.000000
 A1 (Gain): 0.040941 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999350 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.005358
 Predicted MQL: 0.017860

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00039	.000	1
S1	.03500	.02936	-.006	-16.1	.00159	.000	1
S2	1.2500	1.1726	-.077	-6.19	.04830	.001	1
S3	2.5000	2.3798	-.120	-4.81	.09762	.001	1
S4	5.0000	4.8841	-.116	-2.32	.19996	.001	1
S5	10.000	10.319	.319	3.19	.42209	.002	1

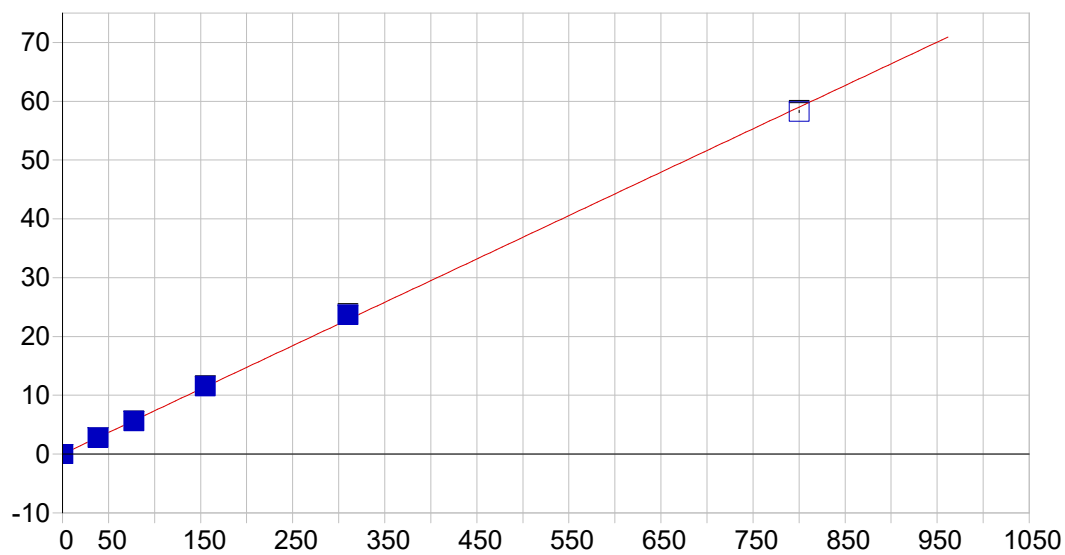


Sb 206.833 {463}

Date of Fit: 07/11/2024 12:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000191 Re-Slope: 1.000000
 A1 (Gain): 0.092705 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999157 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.002746
 Predicted MQL: 0.009154

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00019	.000	1
S1	.06000	.05773	-.002	-3.79	.00554	.000	1
S2	1.2500	1.1620	-.088	-7.04	.11134	.000	1
S3	2.5000	2.3544	-.146	-5.82	.22530	.001	1
S4	5.0000	4.8537	-.146	-2.93	.46384	.002	1
S5	10.000	10.382	.382	3.82	.99002	.004	1

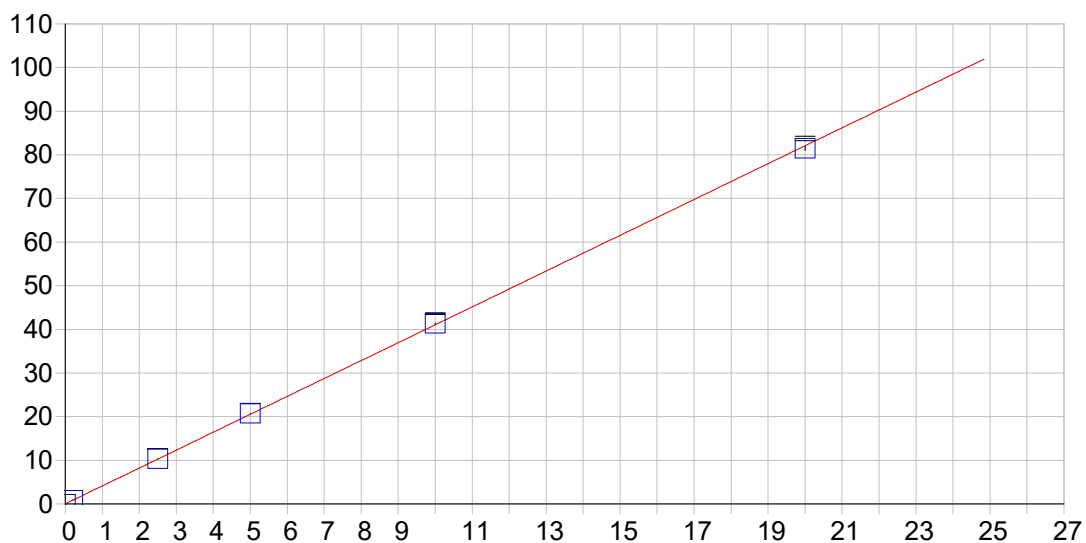


AI 396.152 { 85}

Date of Fit: 07/11/2024 12:31:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001682 Re-Slope: 1.000000
A1 (Gain): 0.073751 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999784 Status: OK.
Std Error of Est: 0.000954
Predicted MDL: 0.014539
Predicted MQL: 0.048462

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00168	.001	1
S1	.20000	.17271	-.027	-13.6	.01108	.001	1
S2	38.750	37.753	-.997	-2.57	2.7861	.012	1
S3	77.500	76.007	-1.49	-1.93	5.6108	.022	1
S4	155.00	156.49	1.49	.959	11.553	.077	1
S5	310.00	321.11	11.1	3.58	23.708	.144	1
S6	800.00	789.91	-10.1	-1.26	58.255	.199	1

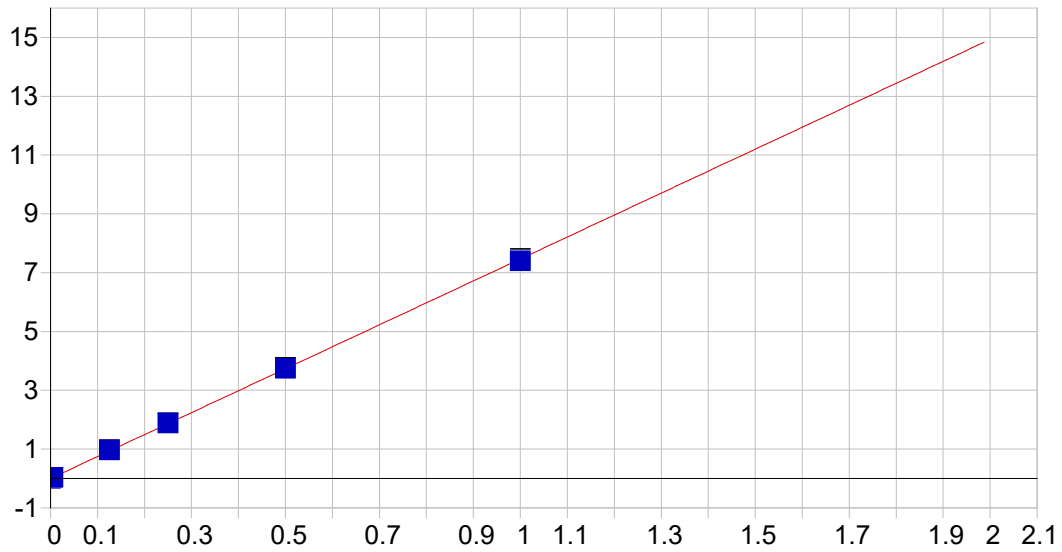


Ba 493.409 { 68}

Date of Fit: 07/11/2024 12:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016578 Re-Slope: 1.000000
 A1 (Gain): 4.103069 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.003536
 Predicted MDL: 0.000644
 Predicted MQL: 0.002146

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01654	.003	1
S1	.20000	.20569	.006	2.85	.86055	.004	1
S2	2.5000	2.5239	.024	.957	10.372	.009	1
S3	5.0000	5.0495	.049	.990	20.735	.025	1
S4	10.000	10.070	.070	.699	41.334	.159	1
S5	20.000	19.851	-.149	-.745	81.467	.490	1

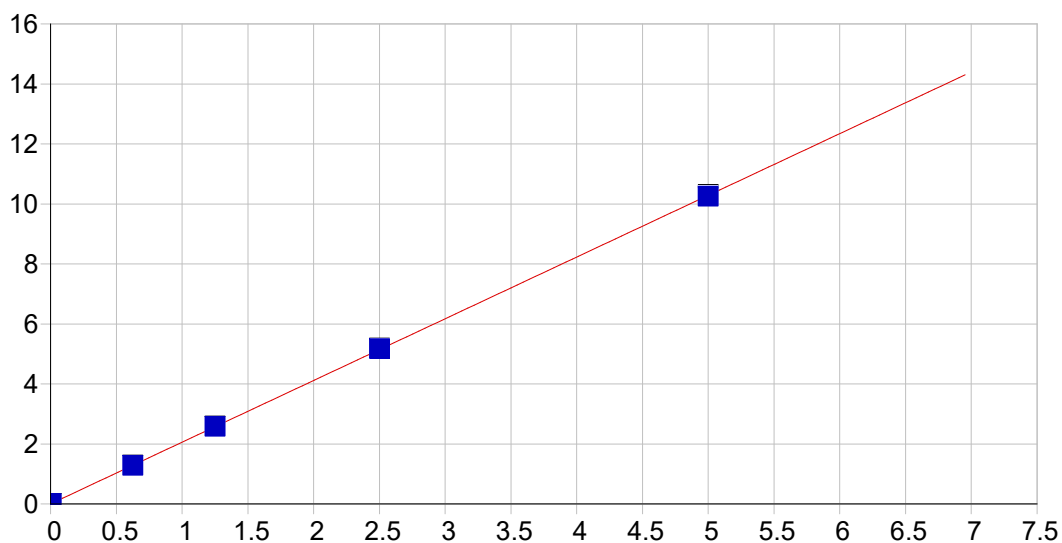


Be 234.861 {144}

Date of Fit: 07/11/2024 12:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000405	Re-Slope:	1.000000
A1 (Gain):	7.467139	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000347		
Predicted MDL:	0.000091		
Predicted MQL:	0.000303		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.001	1
S1	.00500	.00532	.000	6.33	.03927	.002	1
S2	.12500	.12936	.004	3.49	.96404	.004	1
S3	.25000	.25256	.003	1.02	1.8825	.001	1
S4	.50000	.50187	.002	.374	3.7411	.031	1
S5	1.0000	.99090	-.009	-.910	7.3867	.083	1

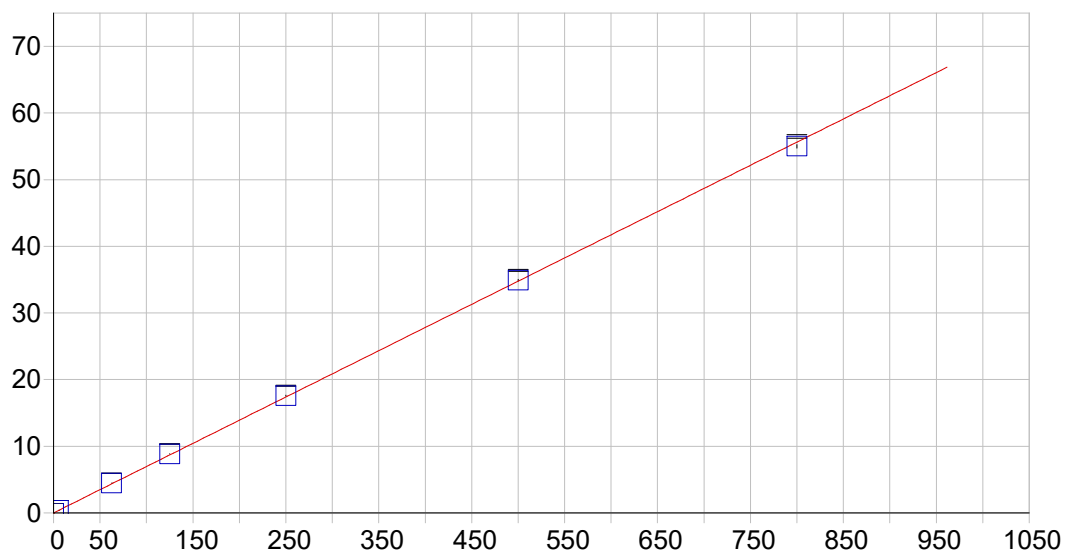


Cd 214.438 {457}

Date of Fit: 07/11/2024 12:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000277 Re-Slope: 1.000000
 A1 (Gain): 2.057321 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.000103
 Predicted MQL: 0.000345

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.00500	.00499	-.000	-.103	.01056	.000	1
S2	.62500	.62351	-.001	-.238	1.2861	.004	1
S3	1.2500	1.2554	.005	.430	2.5891	.005	1
S4	2.5000	2.5127	.013	.509	5.1821	.014	1
S5	5.0000	4.9834	-.017	-.332	10.277	.035	1

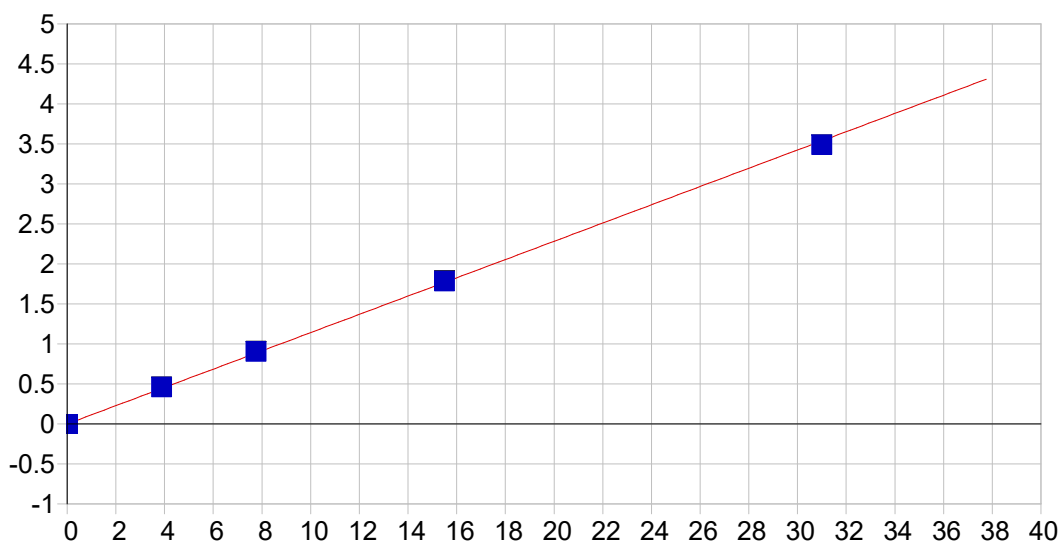


Ca 373.690 { 90}

Date of Fit: 07/11/2024 12:31:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004170 Re-Slope: 1.000000
 A1 (Gain): 0.069542 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.002838
 Predicted MDL: 0.014625
 Predicted MQL: 0.048751

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00048	-.000	.000	.00414	.000	1
S1	5.0000	5.2494	.249	4.99	.36923	.000	1
S2	62.500	64.004	1.50	2.41	4.4552	.010	1
S3	125.00	127.29	2.29	1.83	8.8561	.008	1
S4	250.00	252.90	2.90	1.16	17.591	.087	1
S5	500.00	502.20	2.20	.440	34.928	.142	1
S6	800.00	790.86	-9.14	-1.14	55.003	.241	1

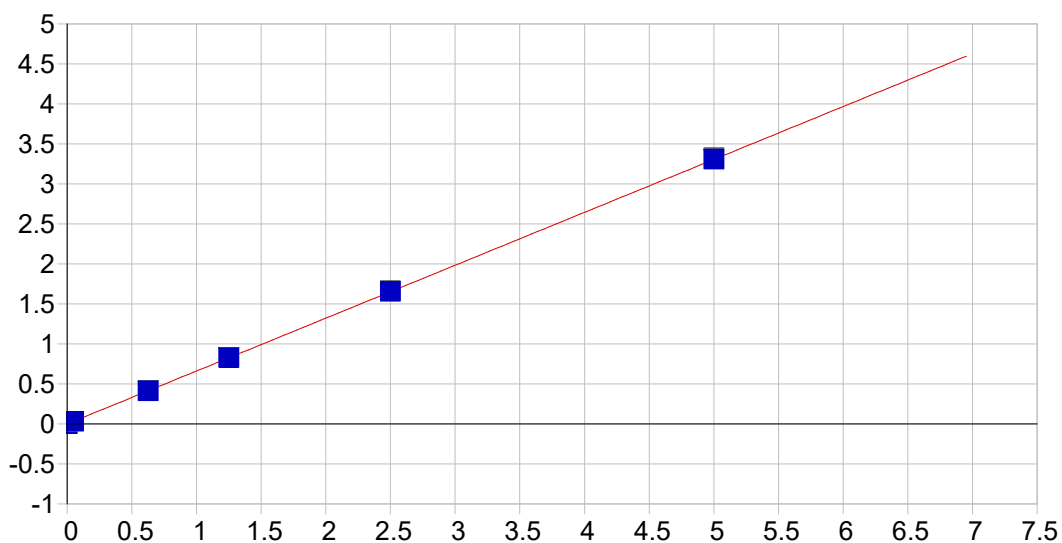


Cr 267.716 {126}

Date of Fit: 07/11/2024 12:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000140	Re-Slope:	1.000000
A1 (Gain):	0.114139	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999851	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.001126		
Predicted MQL:	0.003753		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.01000	.01185	.002	18.5	.00121	.000	1
S2	3.8750	4.0193	.144	3.72	.45891	.001	1
S3	7.7500	7.9254	.175	2.26	.90502	.002	1
S4	15.500	15.629	.129	.834	1.7849	.008	1
S5	31.000	30.549	-.451	-1.45	3.4890	.003	1

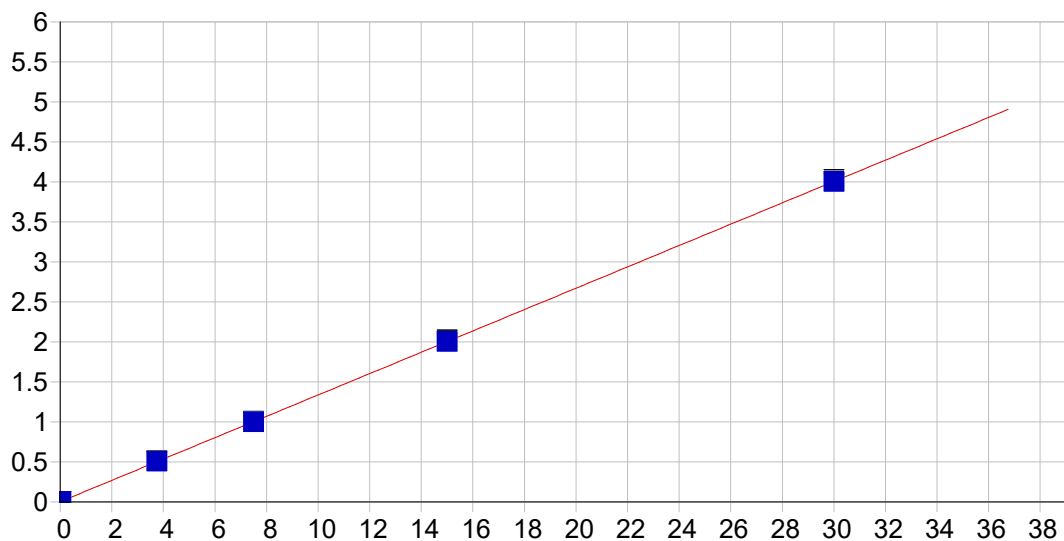


Co 228.616 {448}

Date of Fit: 07/11/2024 12:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000257 Re-Slope: 1.000000
 A1 (Gain): 0.661197 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.000328
 Predicted MQL: 0.001095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.05000	.04773	-.002	-4.55	.03141	.000	1
S2	.62500	.62276	-.002	-.358	.41202	.001	1
S3	1.2500	1.2500	.000	.003	.82727	.002	1
S4	2.5000	2.5025	.003	.102	1.6564	.004	1
S5	5.0000	5.0019	.002	.039	3.3110	.012	1

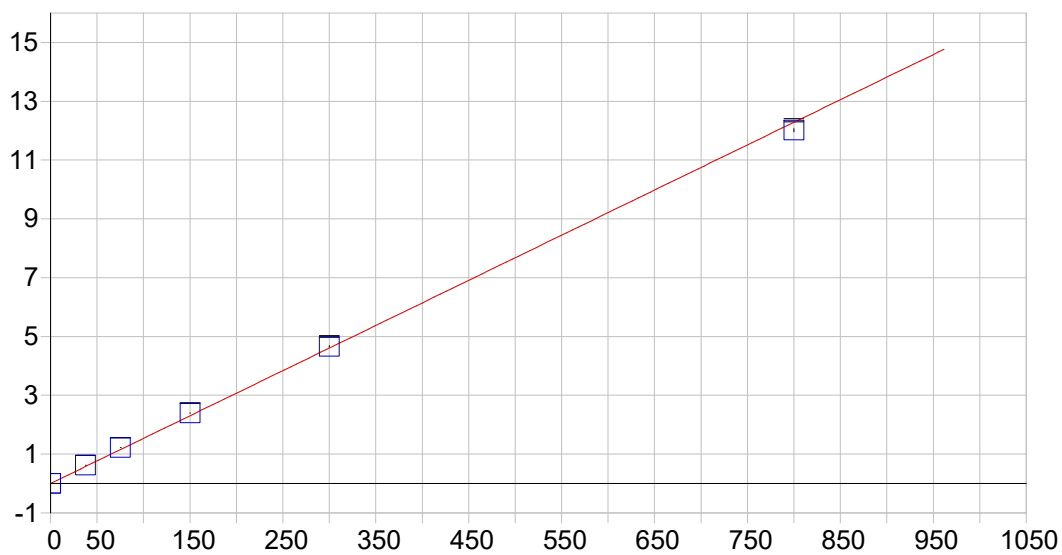


Cu 324.754 {104}

Date of Fit: 07/11/2024 12:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002597	Re-Slope:	1.000000
A1 (Gain):	0.133424	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.004157		
Predicted MQL:	0.013856		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00260	.000	1
S1	.02500	.02626	.001	5.03	.00610	.000	1
S2	3.7500	3.7900	.040	1.07	.50795	.003	1
S3	7.5000	7.4727	-.027	-.364	.99900	.007	1
S4	15.000	14.998	-.002	-.014	2.0024	.022	1
S5	30.000	29.988	-.012	-.040	4.0012	.025	1

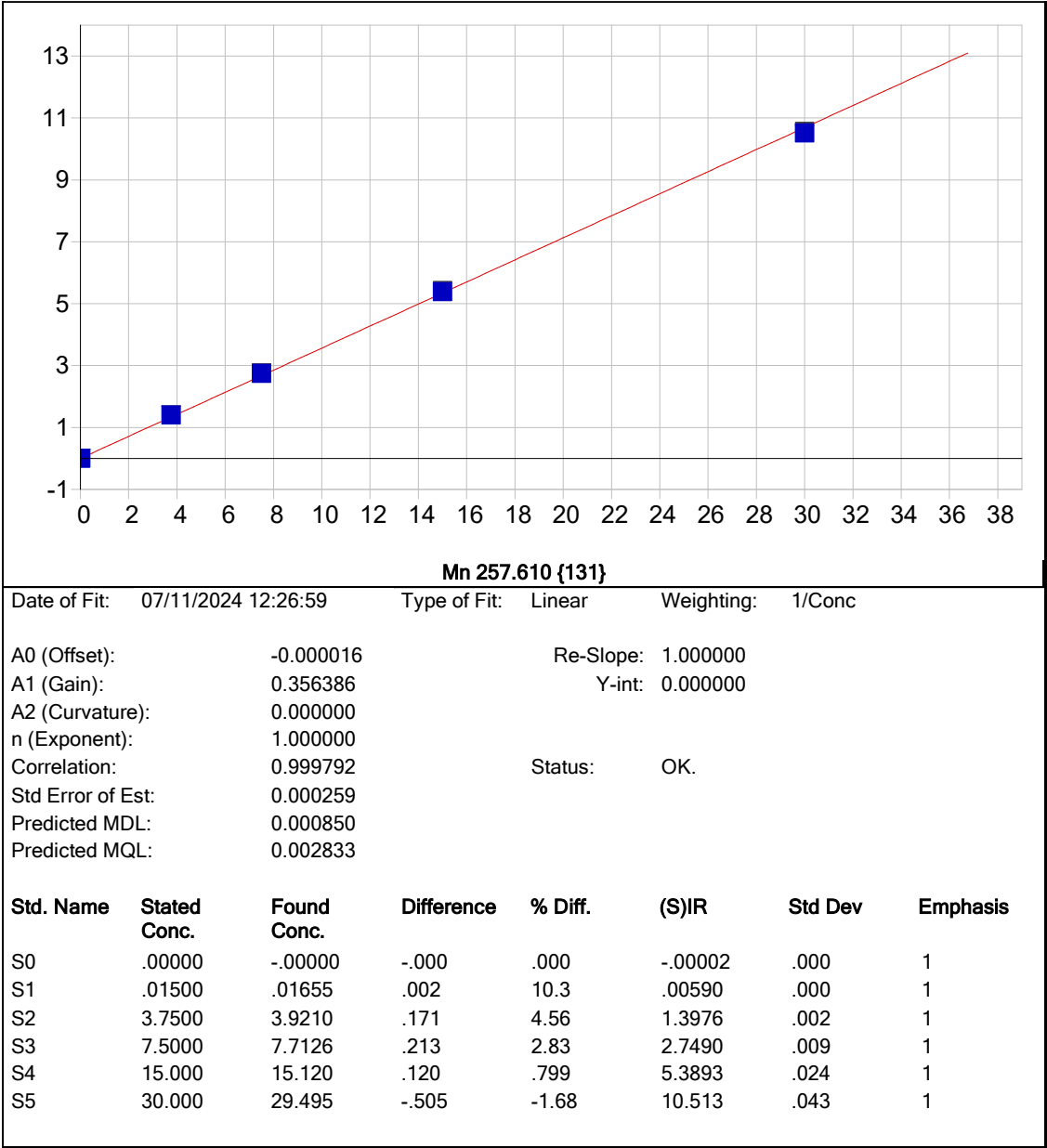


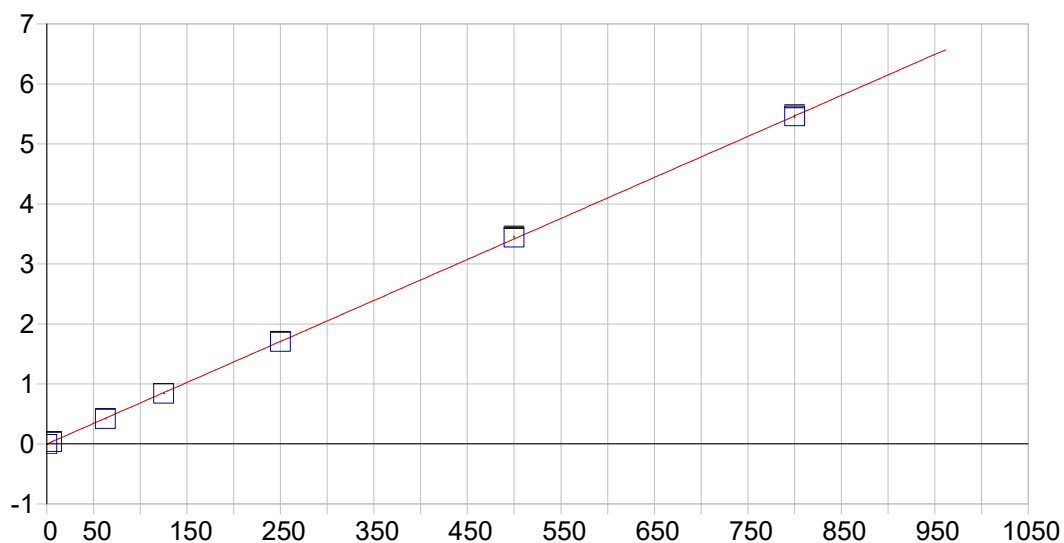
Fe 259.837 {130}

Date of Fit: 07/11/2024 12:31:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000062 Re-Slope: 1.000000
 A1 (Gain): 0.015357 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999564 Status: OK.
 Std Error of Est: 0.000198
 Predicted MDL: 0.019619
 Predicted MQL: 0.065398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00006	.000	1
S1	.10000	.11238	.012	12.4	.00179	.000	1
S2	37.500	40.510	3.01	8.03	.62215	.001	1
S3	75.000	79.641	4.64	6.19	1.2231	.003	1
S4	150.00	156.00	6.00	4.00	2.3957	.016	1
S5	300.00	303.66	3.66	1.22	4.6632	.024	1
S6	800.00	782.68	-17.3	-2.17	12.019	.055	1



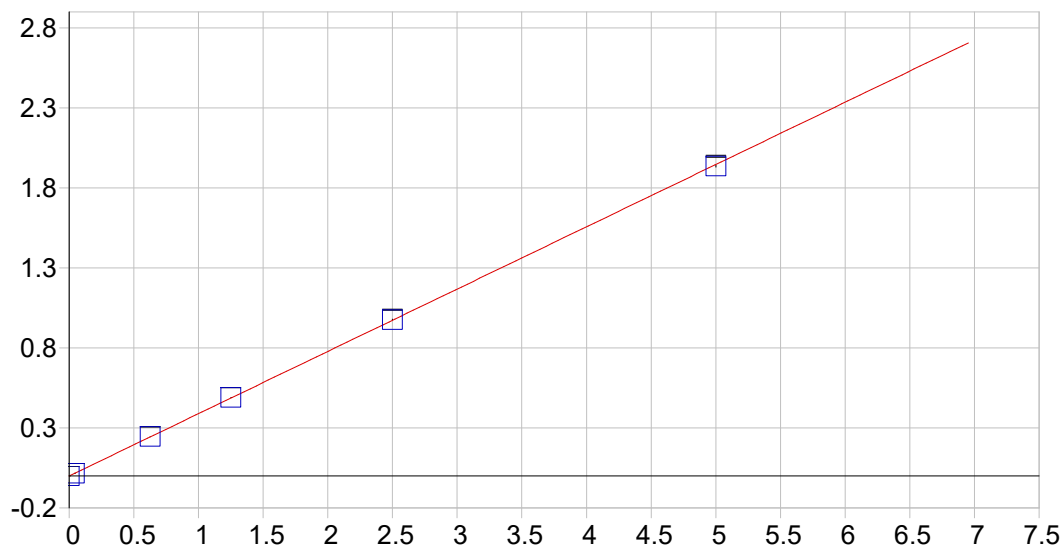


Mg 279.079 {121}

Date of Fit: 07/11/2024 12:31:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000488	Re-Slope:	1.000000
A1 (Gain):	0.006833	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000178		
Predicted MDL:	0.052650		
Predicted MQL:	0.175500		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	-.00049	.000	1
S1	5.0000	4.9932	-.007	-.135	.03363	.000	1
S2	62.500	61.193	-1.31	-2.09	.41767	.001	1
S3	125.00	122.90	-2.10	-1.68	.83932	.001	1
S4	250.00	249.78	-.219	-.087	1.7064	.006	1
S5	500.00	504.11	4.11	.822	3.4443	.020	1
S6	800.00	799.53	-.473	-.059	5.4630	.025	1

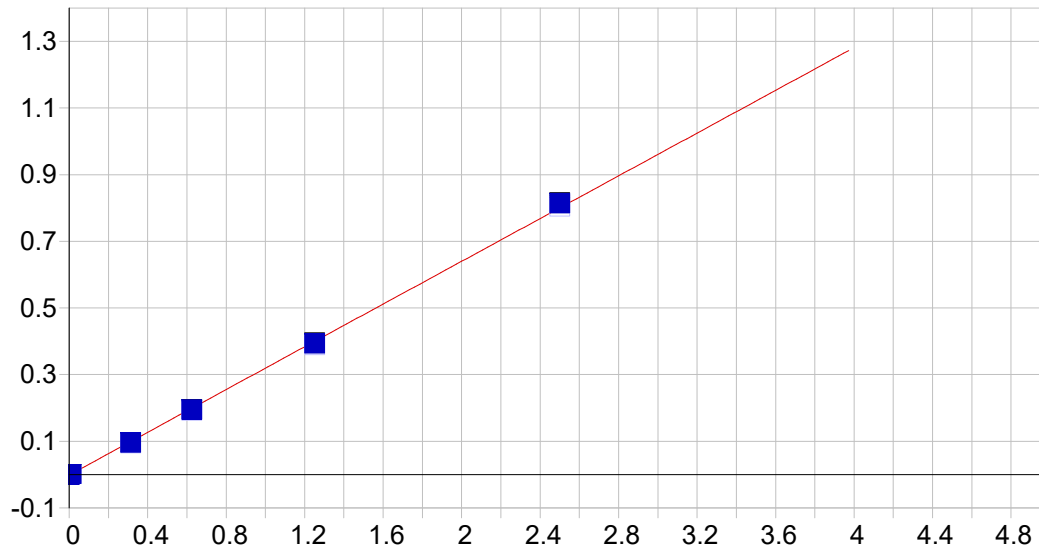


Ni 231.604 {446}

Date of Fit: 07/11/2024 12:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000243 Re-Slope: 1.000000
A1 (Gain): 0.389288 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999984 Status: OK.
Std Error of Est: 0.000052
Predicted MDL: 0.000590
Predicted MQL: 0.001966

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.04000	.04062	.001	1.54	.01557	.000	1
S2	.62500	.63052	.006	.883	.24521	.001	1
S3	1.2500	1.2596	.010	.766	.49009	.001	1
S4	2.5000	2.5099	.010	.397	.97684	.003	1
S5	5.0000	4.9744	-.026	-.513	1.9362	.005	1

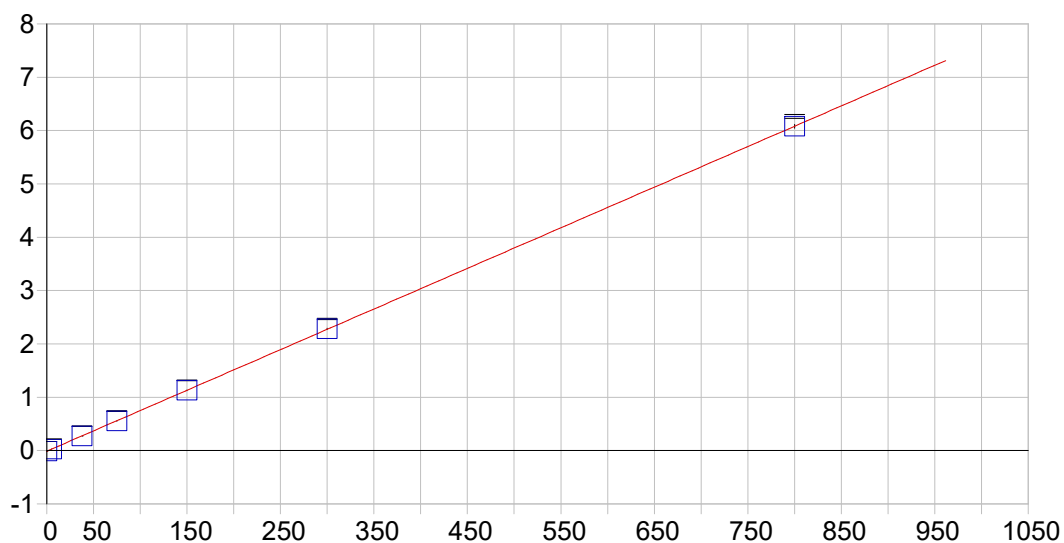


Ag 328.068 {103}

Date of Fit: 07/11/2024 12:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001292	Re-Slope:	1.000000
A1 (Gain):	0.320643	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999810	Status:	OK.
Std Error of Est:	0.000052		
Predicted MDL:	0.000500		
Predicted MQL:	0.001668		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00129	.000	1
S1	.01000	.00980	-.000	-1.99	.00183	.000	1
S2	.31250	.30173	-.011	-3.45	.09425	.000	1
S3	.62500	.61019	-.015	-2.37	.19195	.001	1
S4	1.2500	1.2321	-.018	-1.43	.38894	.002	1
S5	2.5000	2.5437	.044	1.75	.80469	.002	1

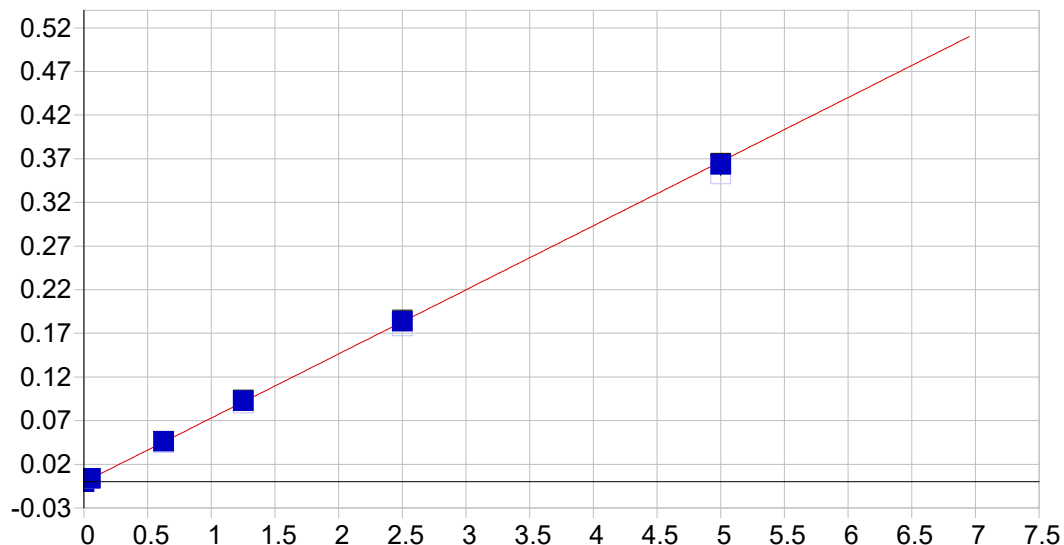


Na 818.326 { 41}

Date of Fit: 07/11/2024 12:31:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.011286	Re-Slope:	1.000000
A1 (Gain):	0.007616	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000097		
Predicted MDL:	0.293557		
Predicted MQL:	0.978523		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	-.01129	.001	1
S1	5.0000	5.2184	.218	4.37	.02846	.003	1
S2	37.500	37.263	-.237	-.632	.27250	.002	1
S3	75.000	74.337	-.663	-.884	.55485	.004	1
S4	150.00	149.75	-.247	-.164	1.1292	.007	1
S5	300.00	301.30	1.30	.434	2.2834	.012	1
S6	800.00	799.63	-.375	-.047	6.0785	.037	1

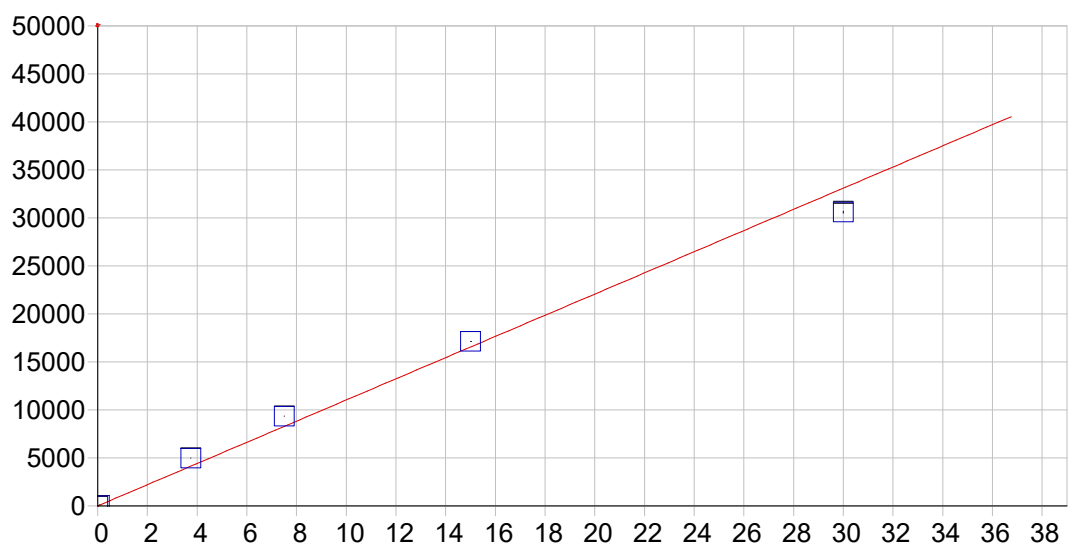


V 292.402 {115}

Date of Fit: 07/11/2024 12:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000466 Re-Slope: 1.000000
 A1 (Gain): 0.073426 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.005281
 Predicted MQL: 0.017603

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00047	.000	1
S1	.05000	.05567	.006	11.3	.00361	.000	1
S2	.62500	.63487	.010	1.58	.04474	.000	1
S3	1.2500	1.2679	.018	1.43	.08981	.001	1
S4	2.5000	2.5095	.010	.381	.17816	.001	1
S5	5.0000	4.9569	-.043	-.862	.35222	.001	1

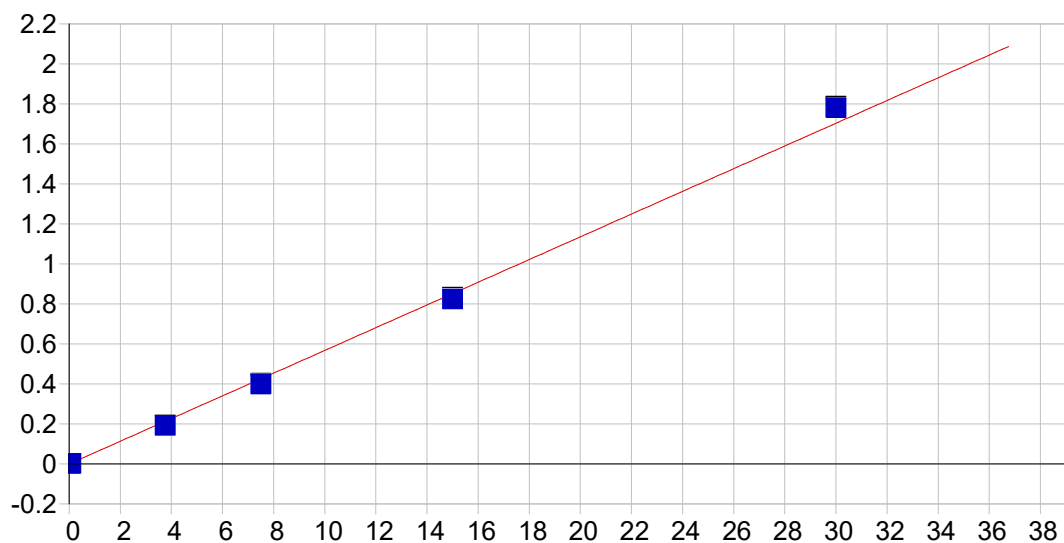


Zn 206.200 {464}

Date of Fit: 07/11/2024 12:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.512424 Re-Slope: 1.000000
 A1 (Gain): 1103.170802 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995794 Status: OK.
 Std Error of Est: 7.222140
 Predicted MDL: 0.000449
 Predicted MQL: 0.001496

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	2.4730	.189	1
S1	.06000	.07823	.018	30.4	88.813	.281	1
S2	3.7500	4.5127	.763	20.3	4980.8	4.43	1
S3	7.5000	8.4689	.969	12.9	9345.2	5.66	1
S4	15.000	15.525	.525	3.50	17129.	6.82	1
S5	30.000	27.725	-2.27	-7.58	30588.	102.	1

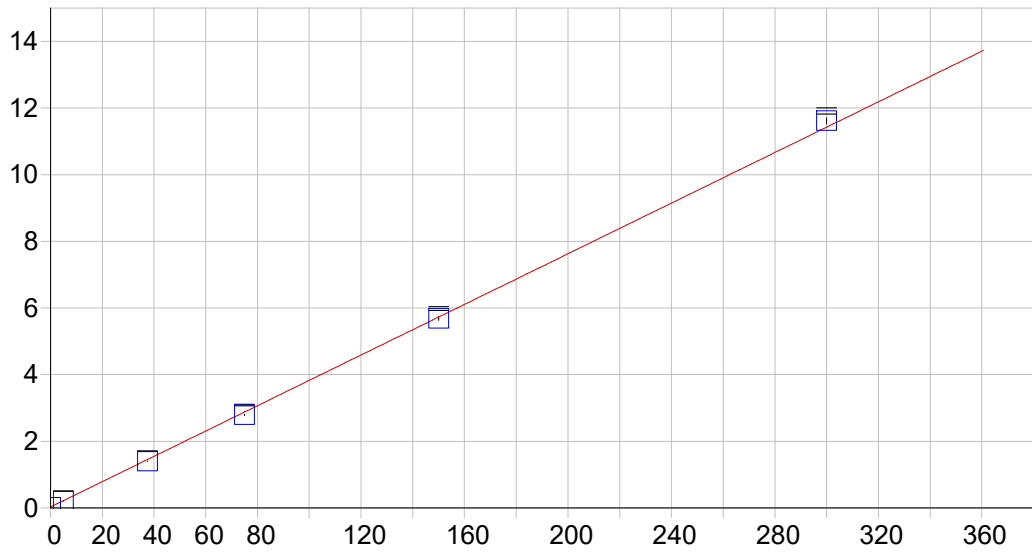


Zn 213.856 {158}

Date of Fit: 07/11/2024 12:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000428	Re-Slope:	1.000000
A1 (Gain):	0.056796	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998703	Status:	OK.
Std Error of Est:	0.000206		
Predicted MDL:	0.012102		
Predicted MQL:	0.040339		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00043	.000	1
S1	.06000	.04625	-.014	-22.9	.00222	.000	1
S2	3.7500	3.3788	-.371	-9.90	.19173	.002	1
S3	7.5000	7.0282	-.472	-6.29	.39926	.004	1
S4	15.000	14.506	-.494	-3.29	.82448	.008	1
S5	30.000	31.351	1.35	4.50	1.7822	.006	1

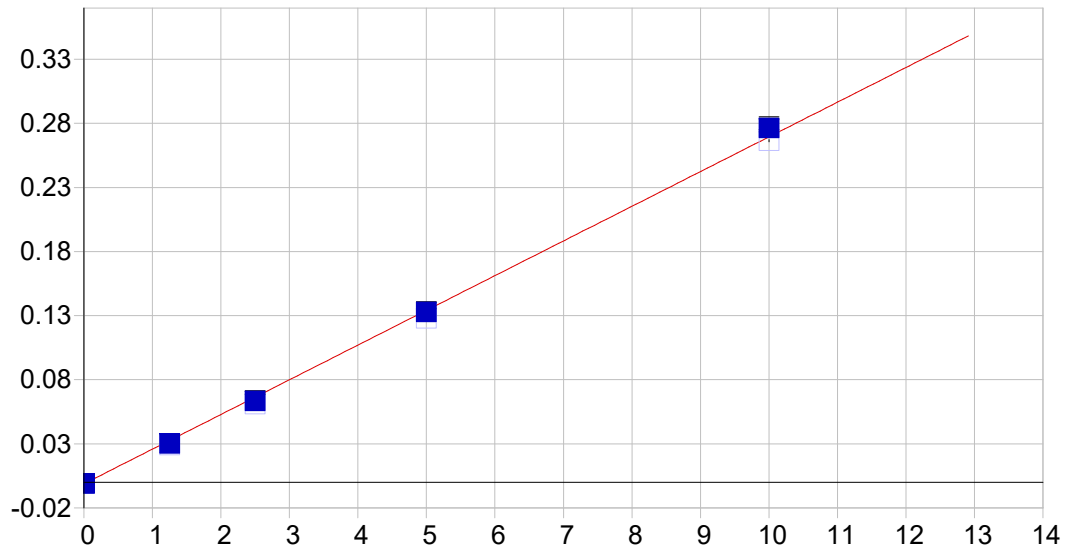


K 769.896 { 44}

Date of Fit: 07/11/2024 12:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.028376 Re-Slope: 1.000000
 A1 (Gain): 0.037994 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.001590
 Predicted MDL: 0.096696
 Predicted MQL: 0.322320

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00061	.001	.000	.02840	.001	1
S1	5.0000	4.6742	-.326	-6.52	.20597	.003	1
S2	37.500	36.165	-1.34	-3.56	1.4024	.005	1
S3	75.000	72.679	-2.32	-3.09	2.7898	.026	1
S4	150.00	148.92	-1.08	-.720	5.6864	.058	1
S5	300.00	305.06	5.06	1.69	11.619	.092	1

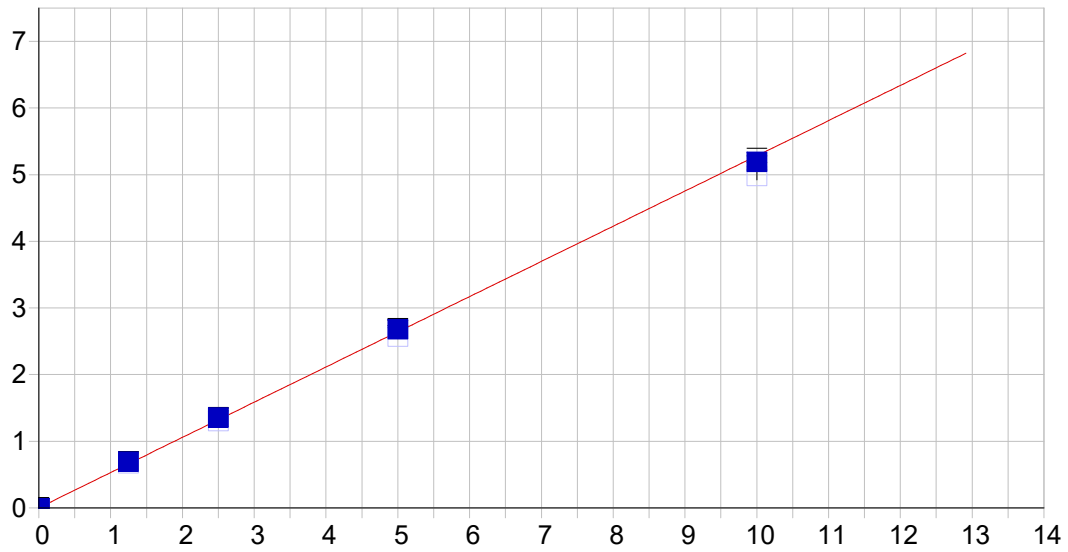


P 177.495 {490}

Date of Fit: 07/11/2024 12:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001238 Re-Slope: 1.000000
 A1 (Gain): 0.027072 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999456 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.004340
 Predicted MQL: 0.014467

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00124	.000	1
S1	.01000	.01041	.000	4.09	-.00096	.000	1
S2	1.2500	1.1611	-.089	-7.11	.02895	.000	1
S3	2.5000	2.3835	-.117	-4.66	.06080	.000	1
S4	5.0000	4.9476	-.052	-1.05	.12773	.000	1
S5	10.000	10.257	.257	2.57	.26650	.001	1

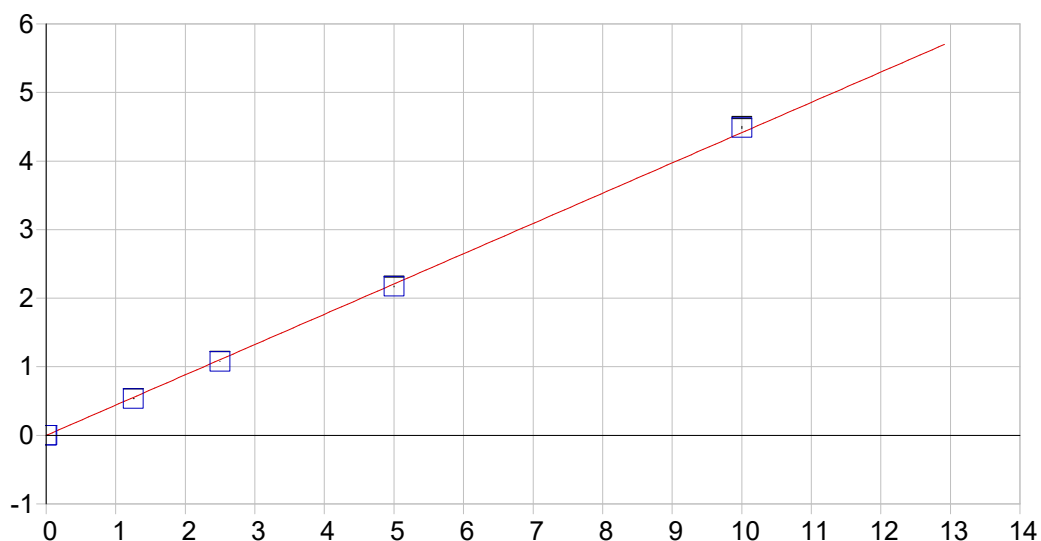


B 249.678 {135}

Date of Fit: 07/11/2024 12:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002013 Re-Slope: 1.000000
 A1 (Gain): 0.528110 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999444 Status: OK.
 Std Error of Est: 0.000283
 Predicted MDL: 0.001213
 Predicted MQL: 0.004043

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00202	.001	1
S1	.01000	-.00062	-.011	-106.	.00164	.001	1
S2	1.2500	1.3060	.056	4.48	.66506	.002	1
S3	2.5000	2.5619	.062	2.48	1.3017	.004	1
S4	5.0000	5.0665	.067	1.33	2.5711	.015	1
S5	10.000	9.8266	-.173	-1.73	4.9784	.057	1

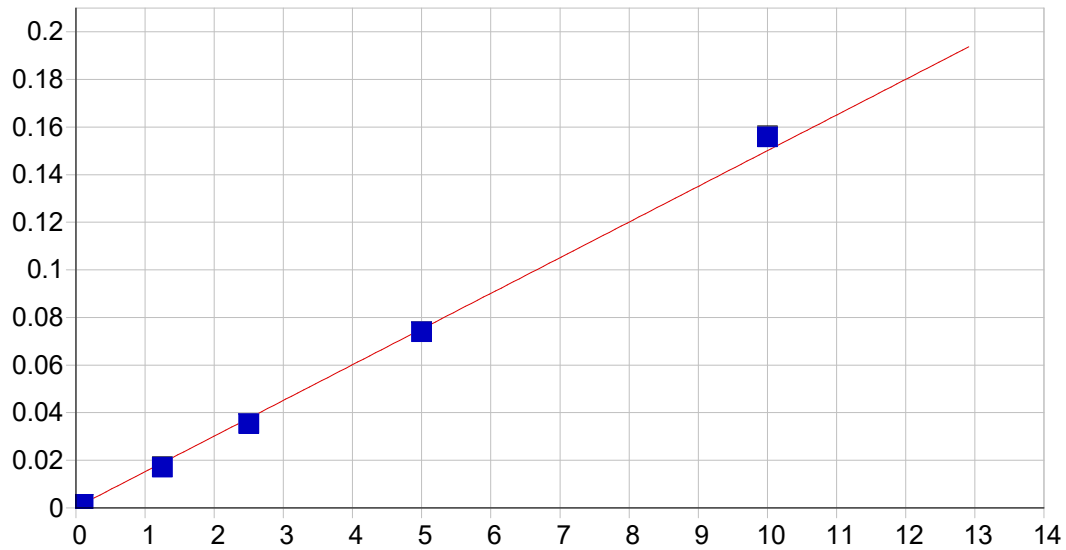


Mo 202.030 {467}

Date of Fit: 07/11/2024 12:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000182 Re-Slope: 1.000000
 A1 (Gain): 0.441429 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.000514
 Predicted MQL: 0.001713

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.01000	.00988	-.000	-1.24	.00418	.000	1
S2	1.2500	1.2164	-.034	-2.69	.53676	.001	1
S3	2.5000	2.4445	-.055	-2.22	1.0789	.003	1
S4	5.0000	4.9198	-.080	-1.60	2.1716	.007	1
S5	10.000	10.169	.169	1.69	4.4889	.017	1

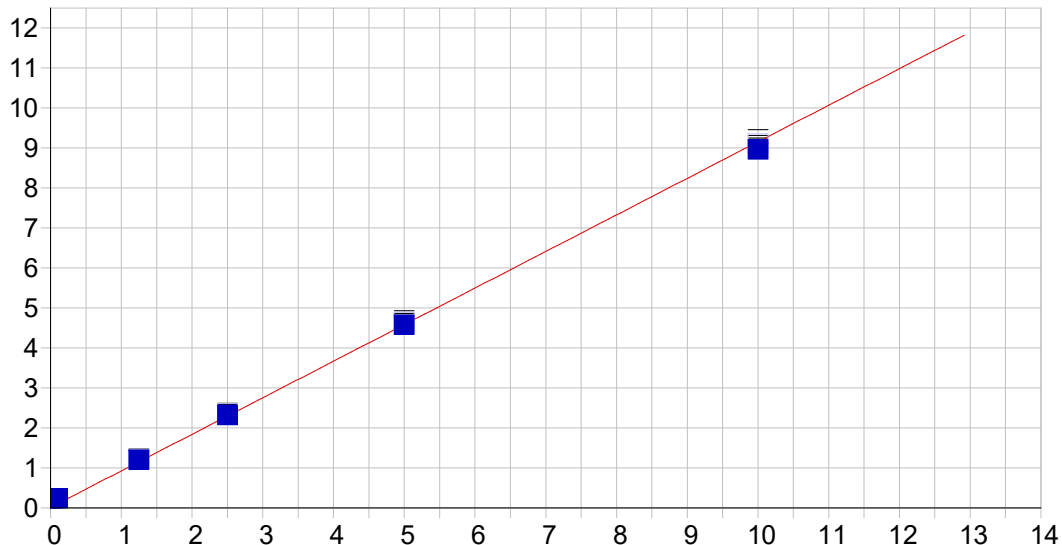


S 182.034 {485}

Date of Fit: 07/11/2024 12:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000215	Re-Slope:	1.000000
A1 (Gain):	0.014986	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998900	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.007458		
Predicted MQL:	0.024861		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00022	.000	1
S1	.10000	.08002	-.020	-20.0	.00141	.000	1
S2	1.2500	1.1269	-.123	-9.85	.01711	.000	1
S3	2.5000	2.3459	-.154	-6.16	.03537	.000	1
S4	5.0000	4.9163	-.084	-1.67	.07390	.000	1
S5	10.000	10.381	.381	3.81	.15580	.000	1

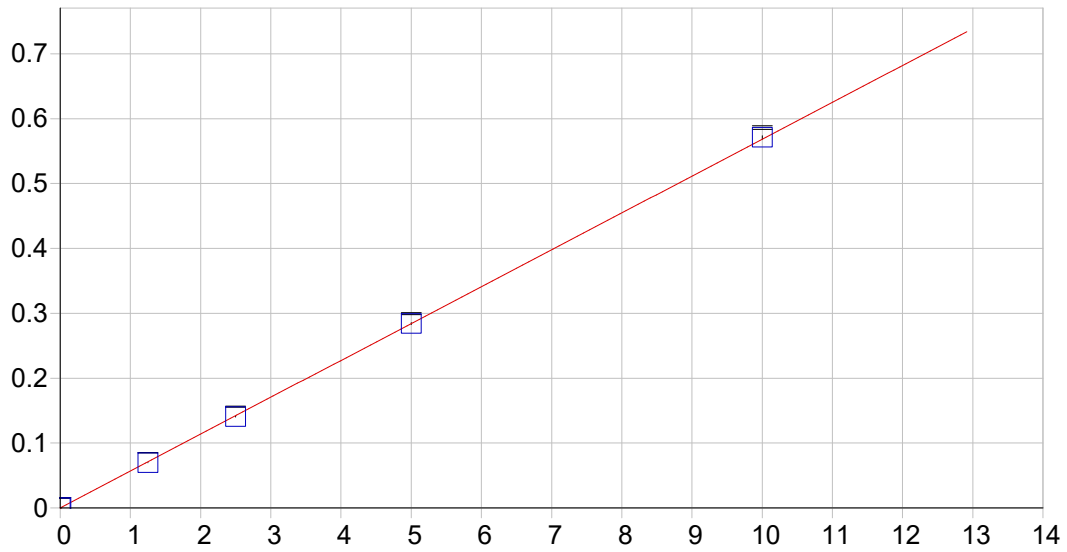


Si 251.611 {134}

Date of Fit: 07/11/2024 12:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.011562	Re-Slope:	1.000000
A1 (Gain):	0.914448	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.993947	Status:	OK.
Std Error of Est:	0.005458		
Predicted MDL:	0.000673		
Predicted MQL:	0.002244		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.01142	.000	1
S1	.10000	.25197	.152	152.	.24259	.001	1
S2	1.2500	1.2973	.047	3.78	1.2163	.004	1
S3	2.5000	2.5243	.024	.971	2.3569	.013	1
S4	5.0000	4.9902	-.010	-.196	4.6488	.032	1
S5	10.000	9.7877	-.212	-2.12	9.1098	.105	1

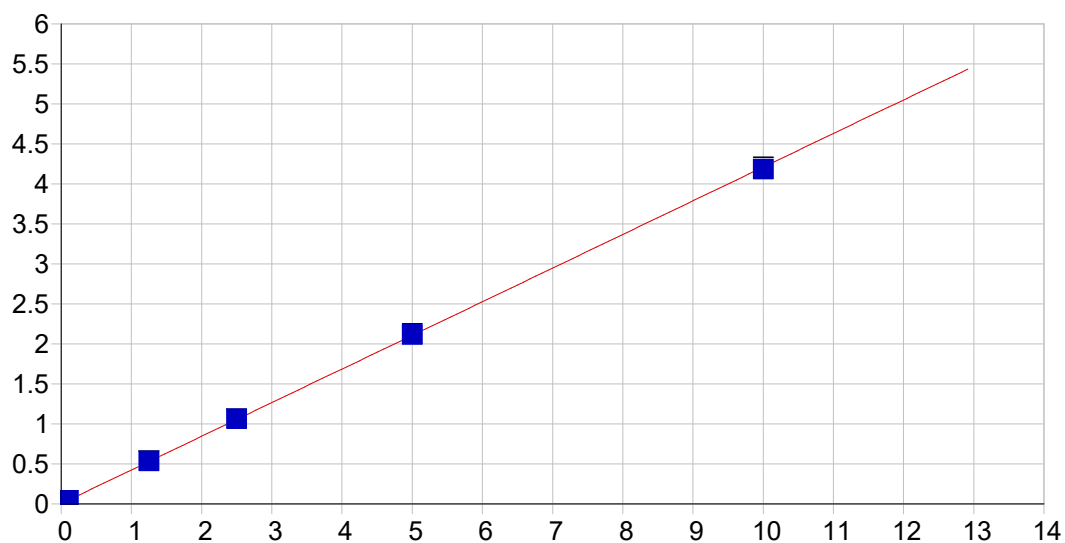


Sn 189.989 {478}

Date of Fit: 07/11/2024 12:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.056814 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.001966
 Predicted MQL: 0.006555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.00700	.00488	-.002	-30.4	.00037	.000	1
S2	1.2500	1.2258	-.024	-1.93	.06973	.000	1
S3	2.5000	2.4770	-.023	-.920	.14082	.001	1
S4	5.0000	4.9985	-.002	-.031	.28407	.001	1
S5	10.000	10.051	.051	.508	.57112	.003	1

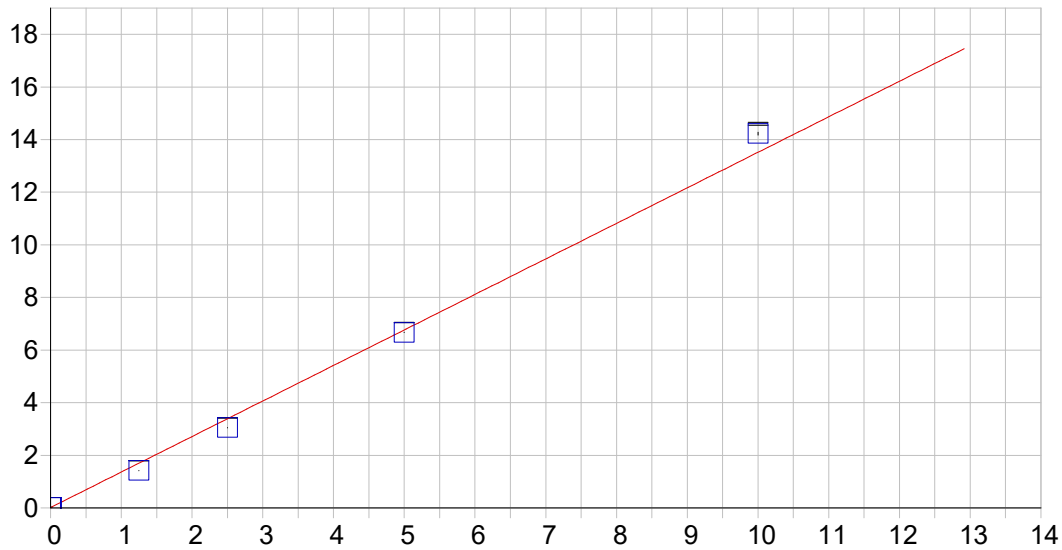


Ti 336.121 {100}

Date of Fit: 07/11/2024 12:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003958	Re-Slope:	1.000000
A1 (Gain):	0.420520	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000150		
Predicted MDL:	0.001525		
Predicted MQL:	0.005082		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00396	.000	1
S1	.10000	.10098	.001	.984	.04641	.001	1
S2	1.2500	1.2679	.018	1.44	.53689	.003	1
S3	2.5000	2.5208	.021	.832	1.0635	.004	1
S4	5.0000	5.0185	.018	.370	2.1133	.013	1
S5	10.000	9.9418	-.058	-.582	4.1826	.026	1



Li 670.784 { 50}

Date of Fit: 07/11/2024 12:26:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012861 Re-Slope: 1.000000
 A1 (Gain): 1.350381 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997621 Status: OK.
 Std Error of Est: 0.001917
 Predicted MDL: 0.001860
 Predicted MQL: 0.006199

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01286	.002	1
S5	10.000	10.529	.529	5.29	14.231	.054	1
S4	5.0000	4.9292	-.071	-1.42	6.6692	.009	1
S3	2.5000	2.2492	-.251	-10.0	3.0502	.003	1
S2	1.2500	1.0405	-.210	-16.8	1.4179	.003	1
S1	.01500	.01745	.002	16.3	.03642	.002	1







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
-----------	--------------	-------------	------------	---------	-------	---------	----------



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	

