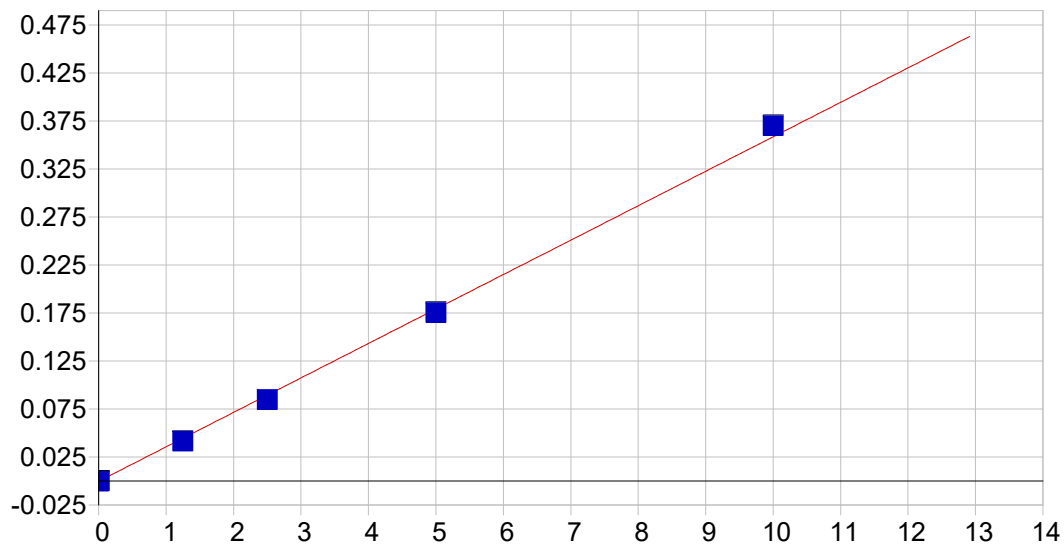


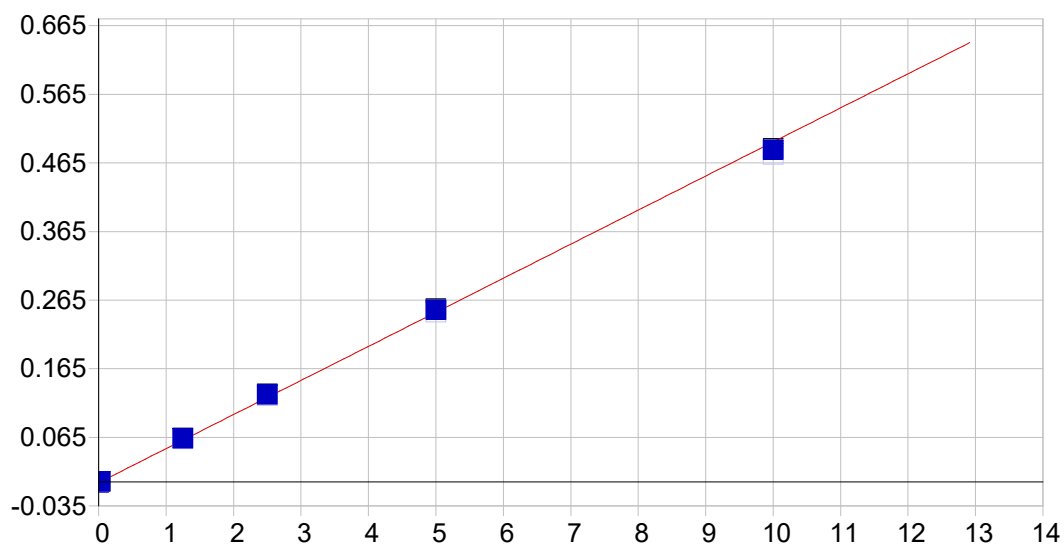


As 189.042 {479}

Date of Fit: 12/23/2022 15:08:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000327	Re-Slope:	1.000000
A1 (Gain):	0.035888	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999328	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.007685		
Predicted MQL:	0.025617		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.01000	.01057	.001	5.70	.00005	.000	1
S2	1.2500	1.1650	-.085	-6.80	.04157	.000	1
S3	2.5000	2.3654	-.135	-5.38	.08474	.000	1
S4	5.0000	4.8988	-.101	-2.02	.17584	.001	1
S5	10.000	10.320	.320	3.20	.37075	.000	1

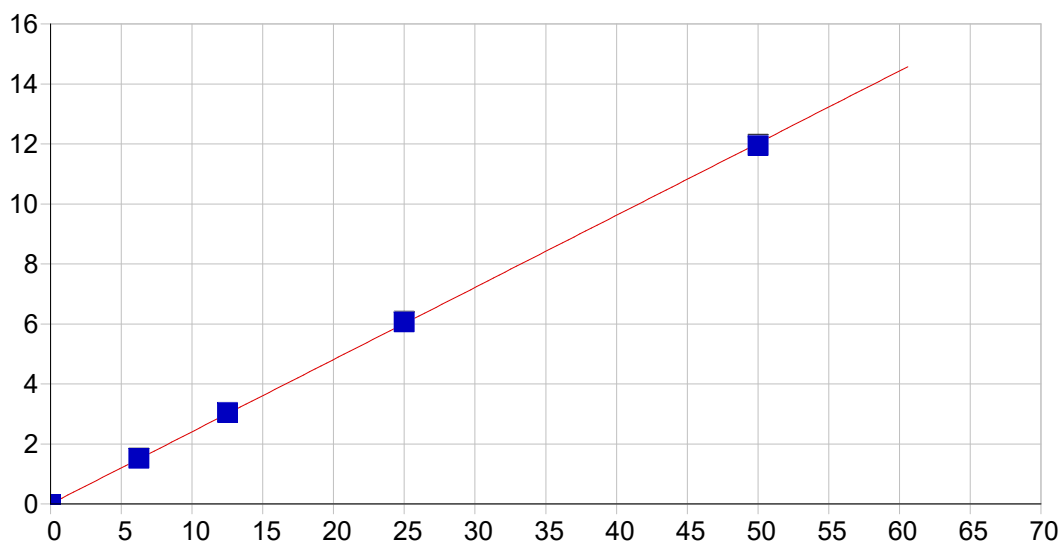


TI 190.856 {477}

Date of Fit: 12/23/2022 15:08:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001176 Re-Slope: 1.000000
 A1 (Gain): 0.049675 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999632 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.004732
 Predicted MQL: 0.015772

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00118	.000	1
S1	.02500	.03167	.007	26.7	.00033	.000	1
S2	1.2500	1.3025	.053	4.20	.06263	.000	1
S3	2.5000	2.5902	.090	3.61	.12570	.001	1
S4	5.0000	5.0754	.075	1.51	.24736	.001	1
S5	10.000	9.7755	-.224	-2.24	.47725	.002	1

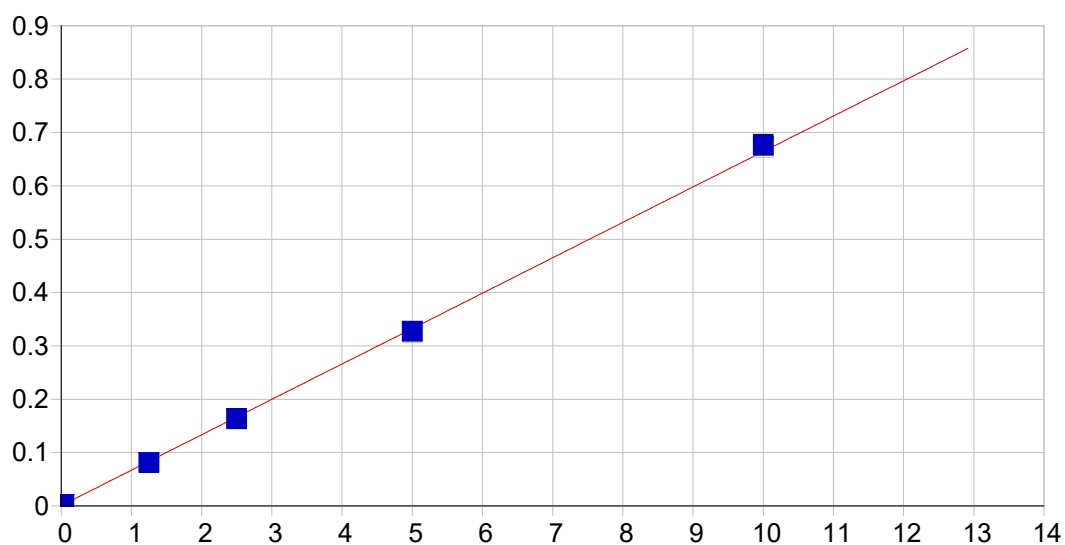


Pb 220.353 {453}

Date of Fit: 12/23/2022 15:08:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000707	Re-Slope:	1.000000
A1 (Gain):	0.240493	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.002250		
Predicted MQL:	0.007501		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00071	.001	1
S1	.01000	.00790	-.002	-21.0	.00262	.000	1
S2	6.2500	6.2951	.045	.721	1.5175	.004	1
S3	12.500	12.642	.142	1.14	3.0467	.004	1
S4	25.000	25.203	.203	.813	6.0732	.017	1
S5	50.000	49.612	-.388	-.777	11.955	.037	1

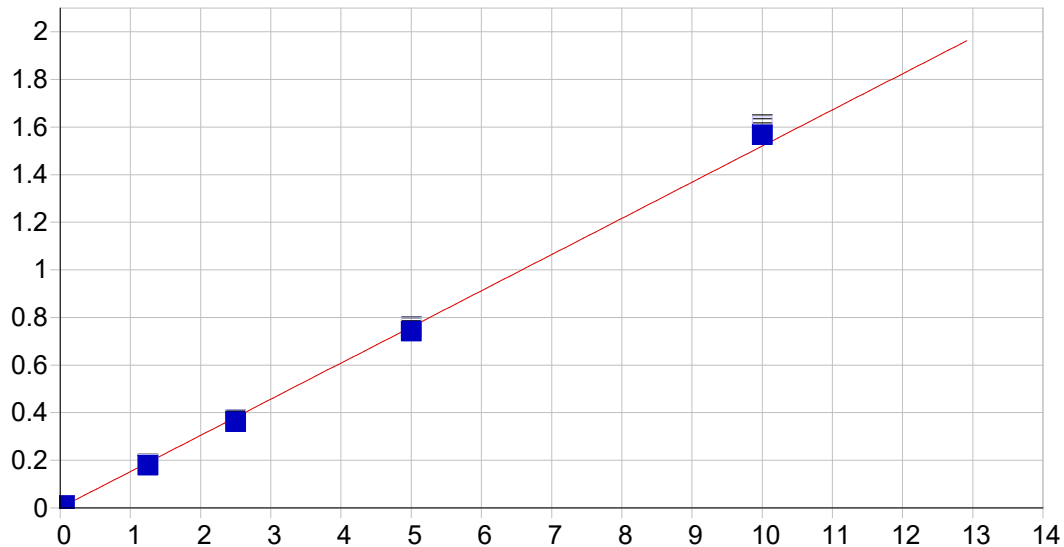


Se 196.090 {472}

Date of Fit: 12/23/2022 15:08:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000581 Re-Slope: 1.000000
 A1 (Gain): 0.066366 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.005376
 Predicted MQL: 0.017921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00058	.000	1
S1	.03500	.03419	-.001	-2.31	.00285	.000	1
S2	1.2500	1.2123	-.038	-3.02	.08047	.000	1
S3	2.5000	2.4459	-.054	-2.16	.16177	.001	1
S4	5.0000	4.9188	-.081	-1.62	.32475	.001	1
S5	10.000	10.174	.174	1.74	.67124	.002	1

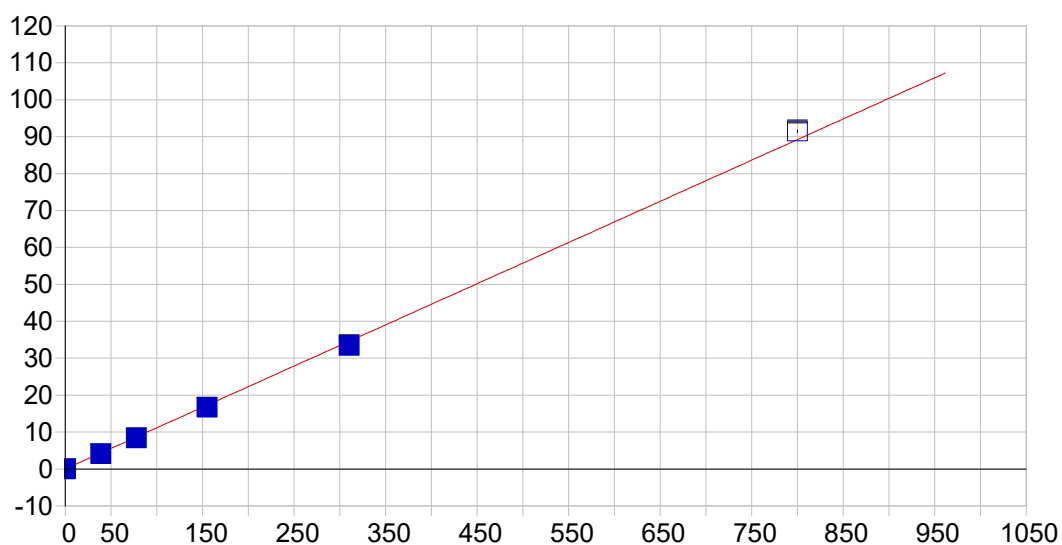


Sb 206.833 {463}

Date of Fit: 12/23/2022 15:08:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000746 Re-Slope: 1.000000
 A1 (Gain): 0.151937 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999411 Status: OK.
 Std Error of Est: 0.000219
 Predicted MDL: 0.002612
 Predicted MQL: 0.008706

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00075	.000	1
S1	.06000	.05787	-.002	-3.55	.00955	.000	1
S2	1.2500	1.1750	-.075	-6.00	.18344	.001	1
S3	2.5000	2.3795	-.120	-4.82	.37064	.001	1
S4	5.0000	4.8817	-.118	-2.37	.75916	.002	1
S5	10.000	10.316	.316	3.16	1.6015	.008	1

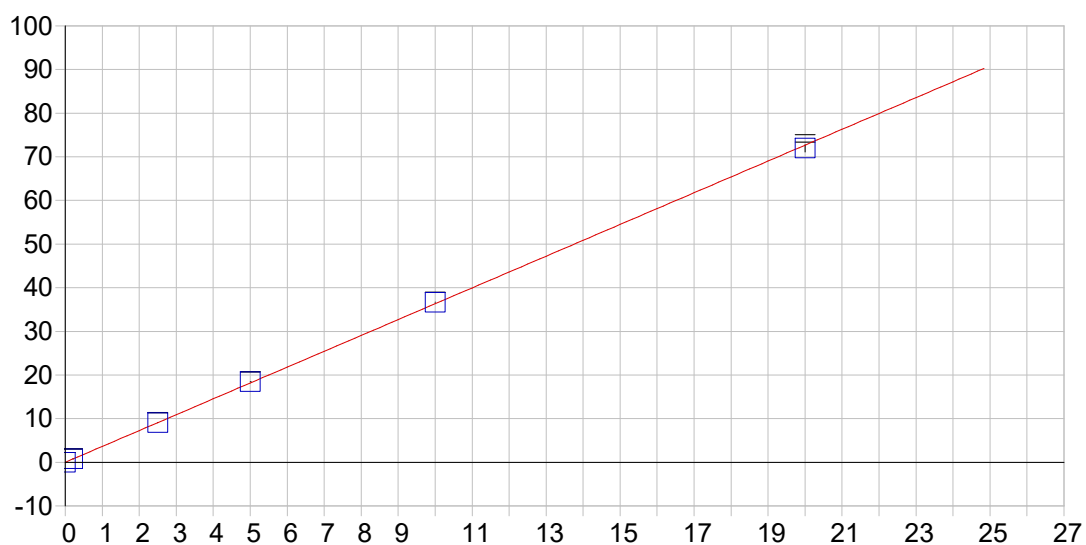


AI 396.152 { 85}

Date of Fit: 12/23/2022 15:08:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001139 Re-Slope: 1.000000
 A1 (Gain): 0.111523 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999563 Status: OK.
 Std Error of Est: 0.002050
 Predicted MDL: 0.009135
 Predicted MQL: 0.030450

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00114	.000	1
S1	.20000	.21896	.019	9.48	.02332	.000	1
S2	38.750	37.211	-1.54	-3.97	4.1536	.004	1
S3	77.500	75.094	-2.41	-3.11	8.3832	.003	1
S4	155.00	149.47	-5.53	-3.56	16.688	.033	1
S5	310.00	299.33	-10.7	-3.44	33.420	.178	1
S6	800.00	820.14	20.1	2.52	91.464	.378	1

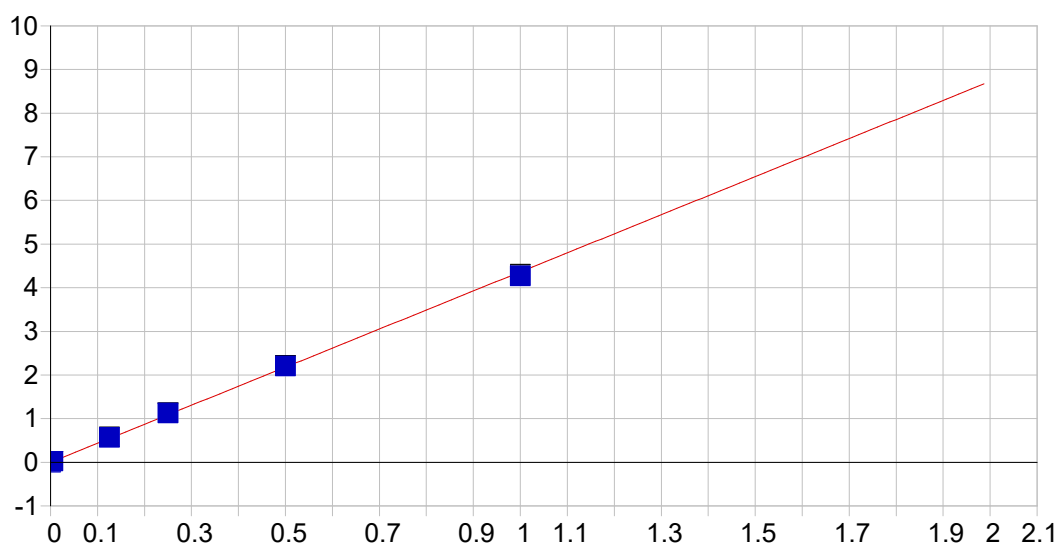


Ba 493.409 { 68}

Date of Fit: 12/23/2022 15:08:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003731 Re-Slope: 1.000000
 A1 (Gain): 3.633547 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.004826
 Predicted MDL: 0.000873
 Predicted MQL: 0.002910

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00381	.001	1
S1	.20000	.21920	.019	9.60	.79273	.004	1
S2	2.5000	2.5060	.006	.241	9.1020	.020	1
S3	5.0000	5.0770	.077	1.54	18.444	.010	1
S4	10.000	10.095	.095	.949	36.676	.072	1
S5	20.000	19.803	-.197	-.985	71.951	.815	1

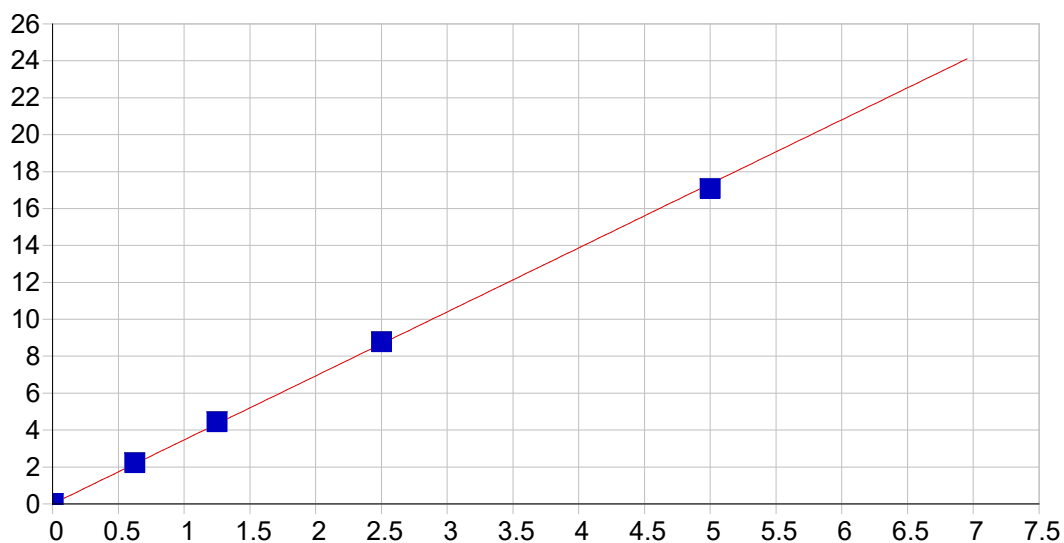


Be 234.861 {144}

Date of Fit: 12/23/2022 15:08:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002472 Re-Slope: 1.000000
 A1 (Gain): 4.365253 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999669 Status: OK.
 Std Error of Est: 0.000420
 Predicted MDL: 0.000087
 Predicted MQL: 0.000290

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00248	.000	1
S1	.00500	.00589	.001	17.8	.02322	.000	1
S2	.12500	.13037	.005	4.30	.56502	.008	1
S3	.25000	.25907	.009	3.63	1.1252	.010	1
S4	.50000	.50588	.006	1.18	2.1993	.013	1
S5	1.0000	.97878	-.021	-2.12	4.2572	.036	1

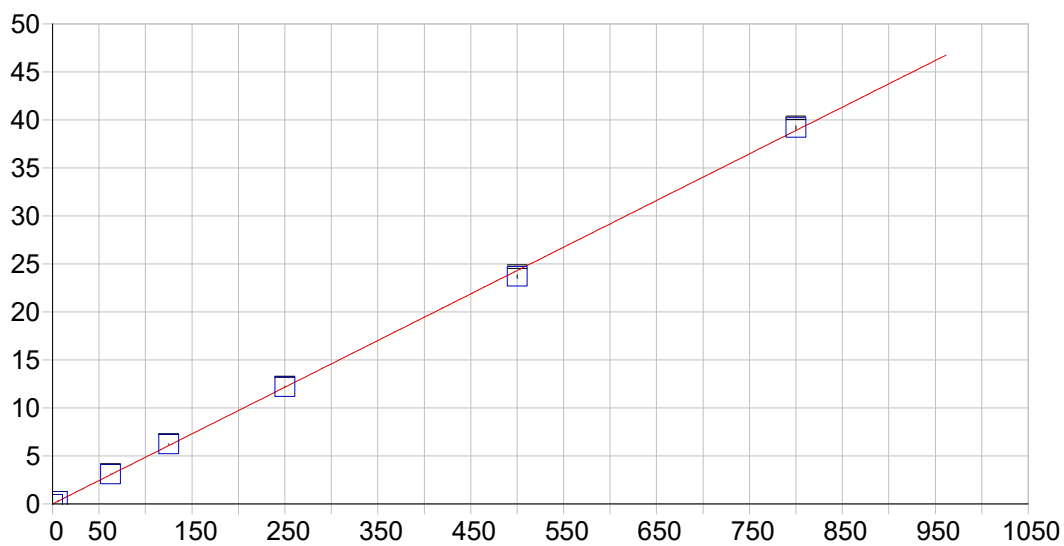


Cd 214.438 {457}

Date of Fit: 12/23/2022 15:08:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000773	Re-Slope:	1.000000
A1 (Gain):	3.467146	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999843	Status:	OK.
Std Error of Est:	0.000516		
Predicted MDL:	0.000109		
Predicted MQL:	0.000364		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00077	.000	1
S1	.00500	.00608	.001	21.5	.02184	.000	1
S2	.62500	.64152	.017	2.64	2.2250	.004	1
S3	1.2500	1.2813	.031	2.50	4.4432	.008	1
S4	2.5000	2.5281	.028	1.12	8.7661	.017	1
S5	5.0000	4.9230	-.077	-1.54	17.070	.025	1

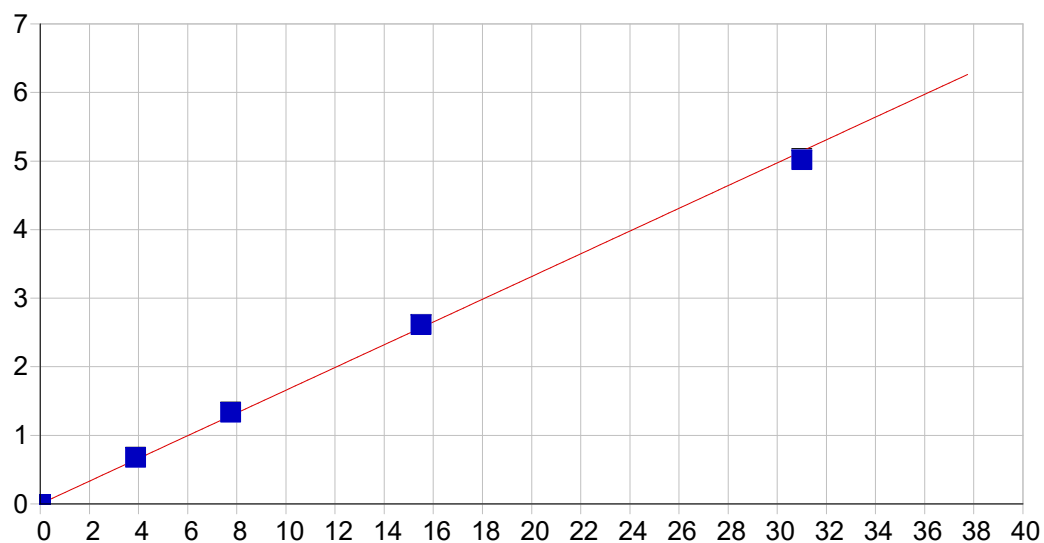


Ca 373.690 { 90}

Date of Fit: 12/23/2022 15:08:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001964 Re-Slope: 1.000000
 A1 (Gain): 0.048616 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.003291
 Predicted MDL: 0.017046
 Predicted MQL: 0.056821

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00105	-.001	.000	.00191	.000	1
S1	5.0000	5.8784	.878	17.6	.28775	.002	1
S2	62.500	63.841	1.34	2.15	3.1057	.018	1
S3	125.00	128.32	3.32	2.66	6.2405	.027	1
S4	250.00	251.21	1.21	.485	12.215	.056	1
S5	500.00	487.13	-12.9	-2.57	23.684	.192	1
S6	800.00	806.12	6.12	.765	39.192	.185	1

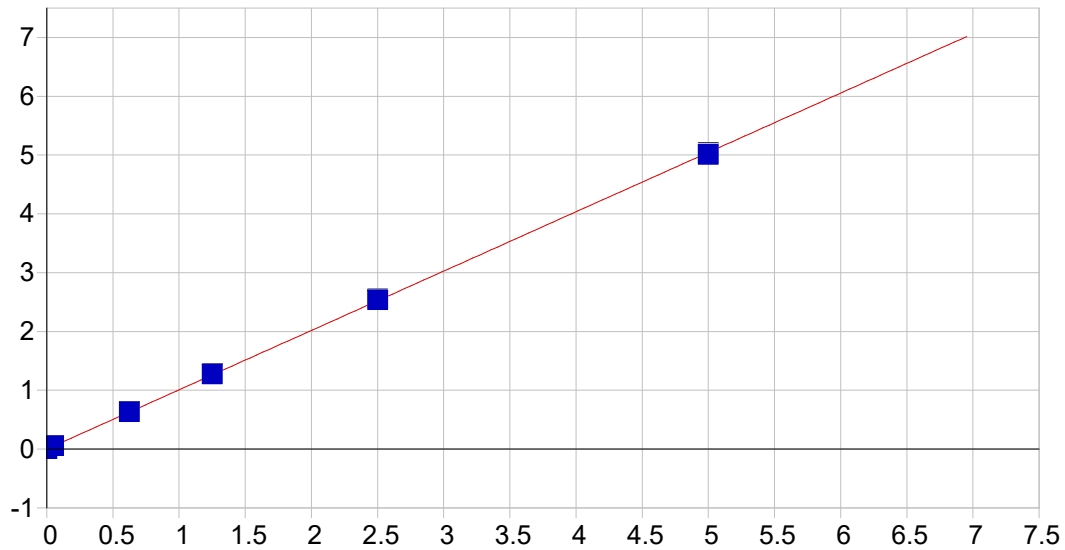


Cr 267.716 {126}

Date of Fit: 12/23/2022 15:08:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000088 Re-Slope: 1.000000
 A1 (Gain): 0.165862 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999602 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.000500
 Predicted MQL: 0.001666

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01000	.01167	.002	16.7	.00202	.000	1
S2	3.8750	4.0870	.212	5.47	.67853	.001	1
S3	7.7500	8.0510	.301	3.88	1.3366	.001	1
S4	15.500	15.749	.249	1.60	2.6144	.004	1
S5	31.000	30.237	-.763	-2.46	5.0197	.014	1

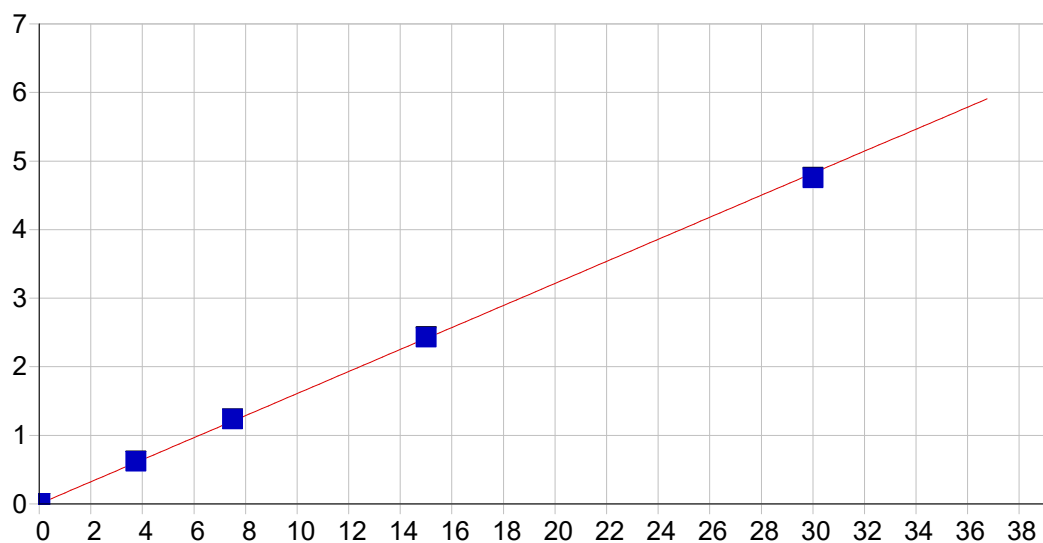


Co 228.616 {448}

Date of Fit: 12/23/2022 15:08:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000628	Re-Slope:	1.000000
A1 (Gain):	1.009159	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000278		
Predicted MDL:	0.000366		
Predicted MQL:	0.001220		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00063	.000	1
S1	.05000	.05476	.005	9.52	.05483	.000	1
S2	.62500	.62606	.001	.169	.63366	.002	1
S3	1.2500	1.2641	.014	1.13	1.2801	.003	1
S4	2.5000	2.5173	.017	.690	2.5497	.005	1
S5	5.0000	4.9628	-.037	-.744	5.0276	.014	1

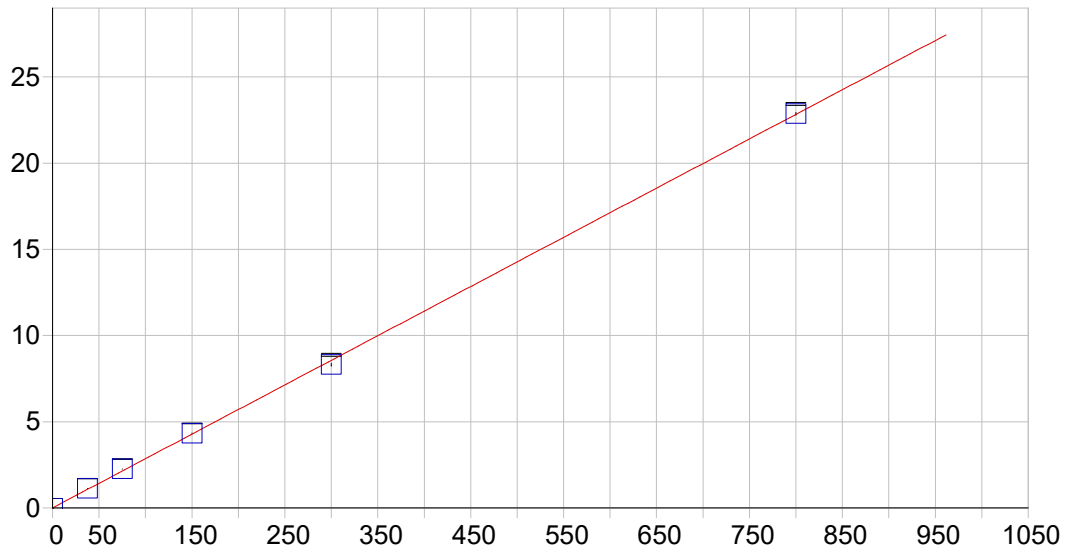


Cu 324.754 {104}

Date of Fit: 12/23/2022 15:08:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002051	Re-Slope:	1.000000
A1 (Gain):	0.160678	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999867	Status:	OK.
Std Error of Est:	0.000120		
Predicted MDL:	0.003008		
Predicted MQL:	0.010026		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00205	.000	1
S1	.02500	.02700	.002	7.99	.00638	.000	1
S2	3.7500	3.8617	.112	2.98	.62165	.001	1
S3	7.5000	7.6886	.189	2.51	1.2357	.002	1
S4	15.000	15.116	.116	.771	2.4272	.007	1
S5	30.000	29.582	-.418	-1.39	4.7481	.012	1

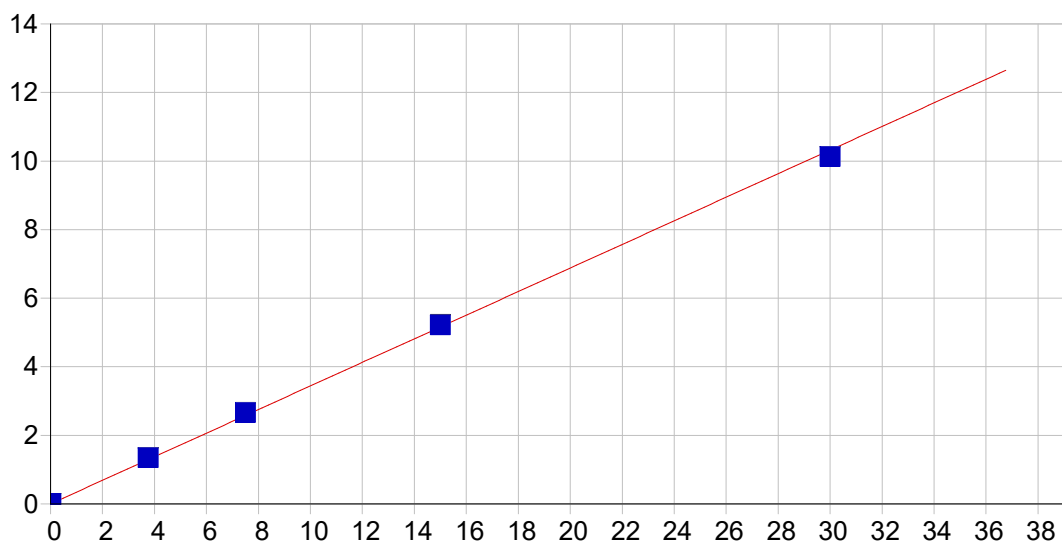


Fe 259.837 {130}

Date of Fit: 12/23/2022 15:08:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000397 Re-Slope: 1.000000
 A1 (Gain): 0.028542 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773 Status: OK.
 Std Error of Est: 0.000266
 Predicted MDL: 0.009717
 Predicted MQL: 0.032390

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00040	.000	1
S1	.10000	.12091	.021	20.9	.00385	.000	1
S2	37.500	39.577	2.08	5.54	1.1300	.008	1
S3	75.000	79.075	4.07	5.43	2.2574	.013	1
S4	150.00	151.60	1.60	1.06	4.3273	.014	1
S5	300.00	291.17	-8.83	-2.94	8.3111	.082	1
S6	800.00	801.06	1.06	.132	22.864	.092	1

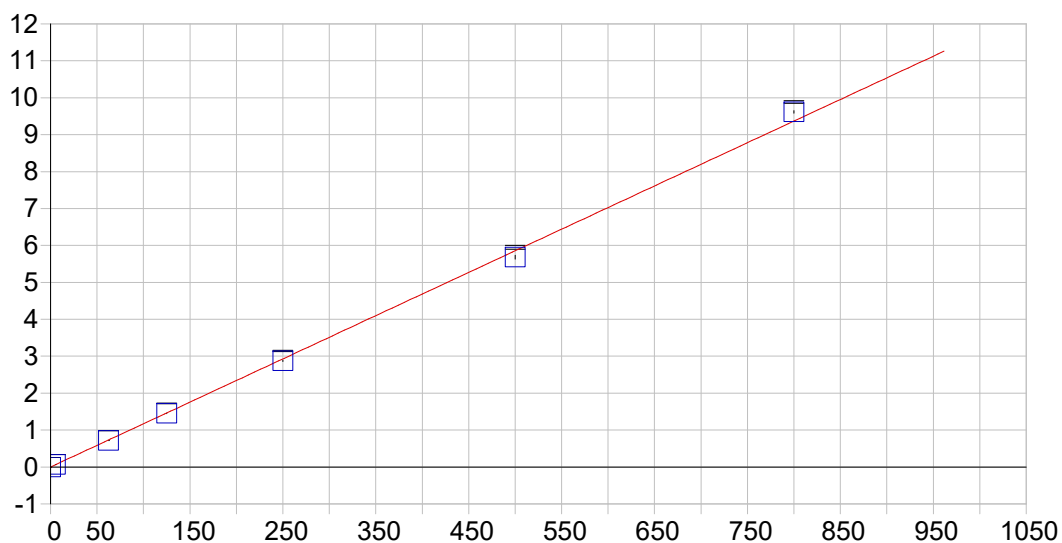


Mn 257.610 {131}

Date of Fit: 12/23/2022 15:08:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000277 Re-Slope: 1.000000
 A1 (Gain): 0.344002 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.000270
 Predicted MDL: 0.000682
 Predicted MQL: 0.002275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.01500	.01757	.003	17.1	.00632	.000	1
S2	3.7500	3.9091	.159	4.24	1.3450	.001	1
S3	7.5000	7.7376	.238	3.17	2.6620	.004	1
S4	15.000	15.171	.171	1.14	5.2190	.014	1
S5	30.000	29.430	-.570	-1.90	10.124	.002	1

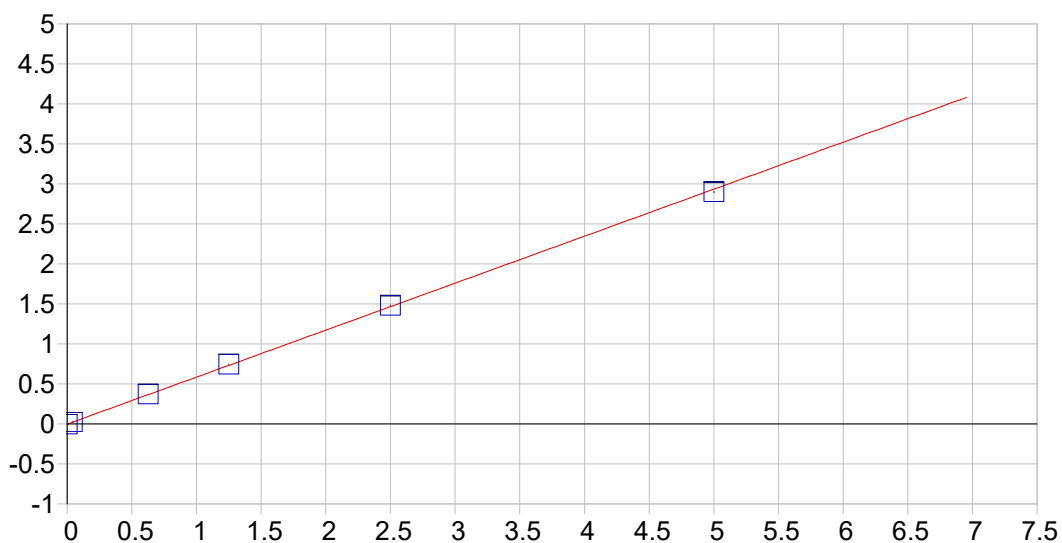


Mg 279.079 {121}

Date of Fit: 12/23/2022 15:08:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.011710 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999674 Status: OK.
 Std Error of Est: 0.001044
 Predicted MDL: 0.028161
 Predicted MQL: 0.093868

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	-.00001	.000	1
S1	5.0000	5.3859	.386	7.72	.06306	.001	1
S2	62.500	61.177	-1.32	-2.12	.71639	.003	1
S3	125.00	124.14	-.859	-.687	1.4537	.006	1
S4	250.00	245.38	-4.62	-1.85	2.8735	.015	1
S5	500.00	485.31	-14.7	-2.94	5.6832	.049	1
S6	800.00	821.10	21.1	2.64	9.6154	.036	1

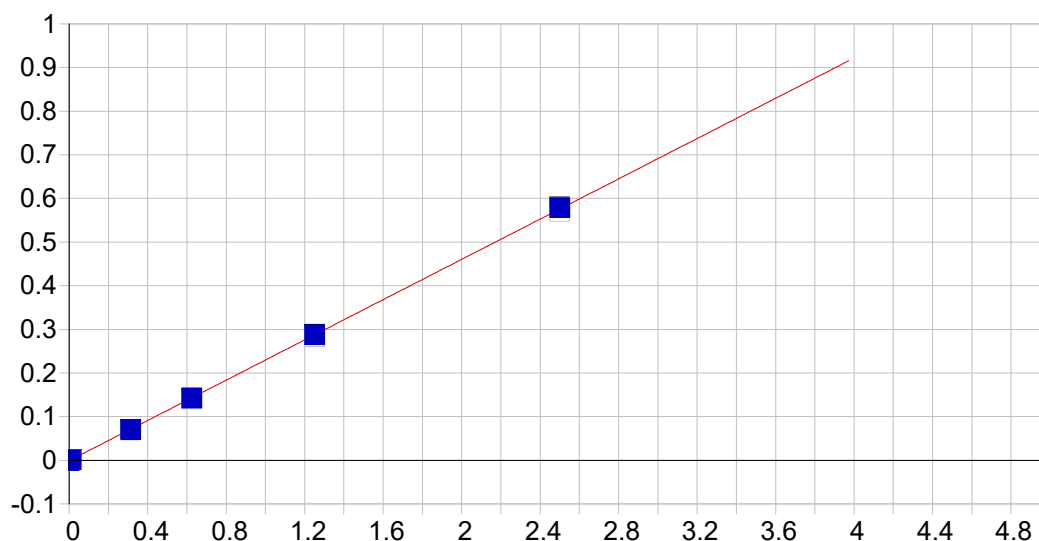


Ni 231.604 {446}

Date of Fit: 12/23/2022 15:08:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002081	Re-Slope:	1.000000
A1 (Gain):	0.587203	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999894	Status:	OK.
Std Error of Est:	0.000203		
Predicted MDL:	0.000635		
Predicted MQL:	0.002116		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00208	.000	1
S1	.04000	.04452	.005	11.3	.02406	.000	1
S2	.62500	.63374	.009	1.40	.37005	.001	1
S3	1.2500	1.2726	.023	1.81	.74518	.001	1
S4	2.5000	2.5241	.024	.965	1.4801	.004	1
S5	5.0000	4.9400	-.060	-1.20	2.8987	.007	1

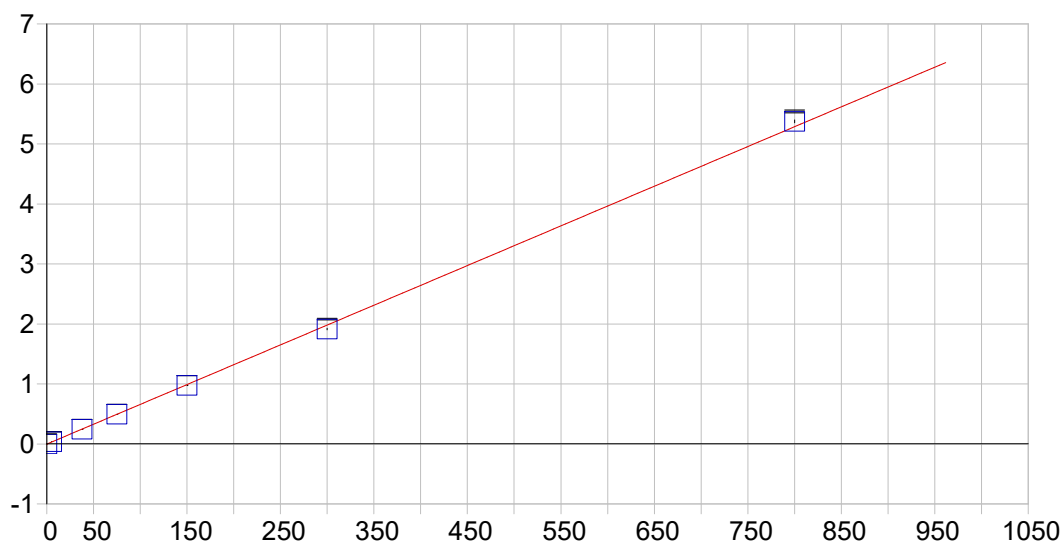


Ag 328.068 {103}

Date of Fit: 12/23/2022 15:08:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000993 Re-Slope: 1.000000
 A1 (Gain): 0.230698 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.000544
 Predicted MQL: 0.001812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00099	.000	1
S1	.01000	.01106	.001	10.6	.00155	.000	1
S2	.31250	.30688	-.006	-1.80	.06874	.000	1
S3	.62500	.61933	-.006	-.908	.13975	.001	1
S4	1.2500	1.2488	-.001	-.096	.28283	.002	1
S5	2.5000	2.5114	.011	.457	.56984	.002	1

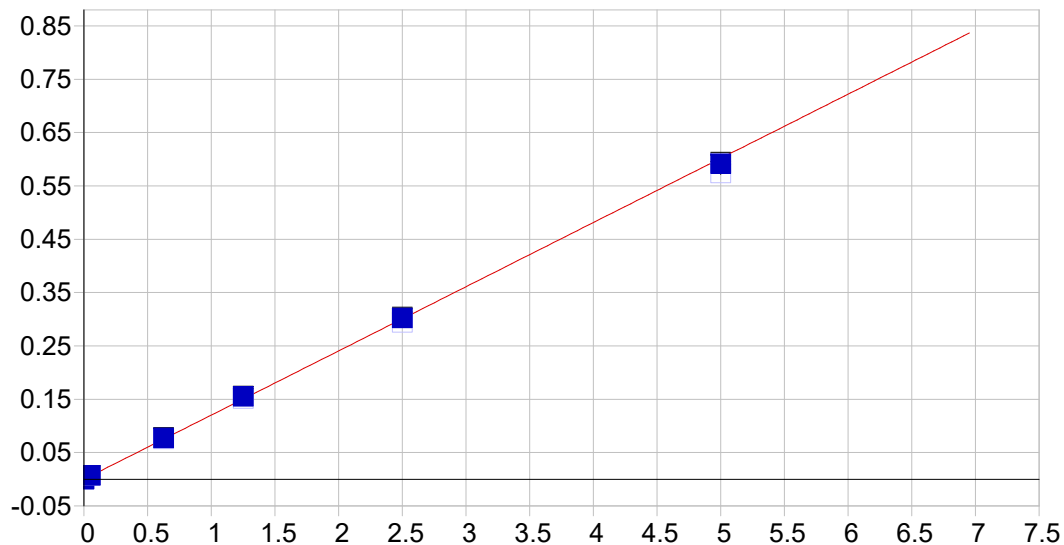


Na 818.326 { 41}

Date of Fit: 12/23/2022 15:08:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000048	Re-Slope:	1.000000
A1 (Gain):	0.006606	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999742	Status:	OK.
Std Error of Est:	0.000464		
Predicted MDL:	0.266614		
Predicted MQL:	0.888715		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	-.00005	.001	1
S1	5.0000	5.5283	.528	10.6	.03647	.002	1
S2	37.500	36.990	-.510	-1.36	.24432	.001	1
S3	75.000	74.482	-.518	-.690	.49202	.001	1
S4	150.00	147.11	-2.89	-1.92	.97185	.001	1
S5	300.00	289.73	-10.3	-3.42	1.9141	.013	1
S6	800.00	813.65	13.7	1.71	5.3753	.024	1

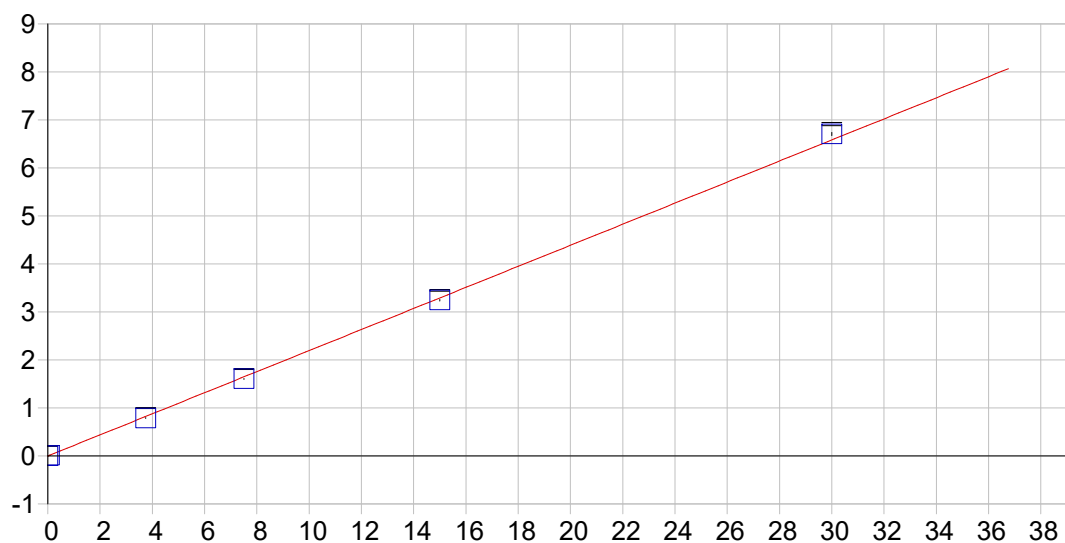


V 292.402 {115}

Date of Fit: 12/23/2022 15:08:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000088	Re-Slope:	1.000000
A1 (Gain):	0.120354	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999731	Status:	OK.
Std Error of Est:	0.000072		
Predicted MDL:	0.003332		
Predicted MQL:	0.011107		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00009	.000	1
S1	.05000	.05821	.008	16.4	.00691	.000	1
S2	.62500	.64398	.019	3.04	.07523	.000	1
S3	1.2500	1.2920	.042	3.36	.15102	.000	1
S4	2.5000	2.5136	.014	.545	.29367	.001	1
S5	5.0000	4.9170	-.083	-1.66	.57416	.003	1

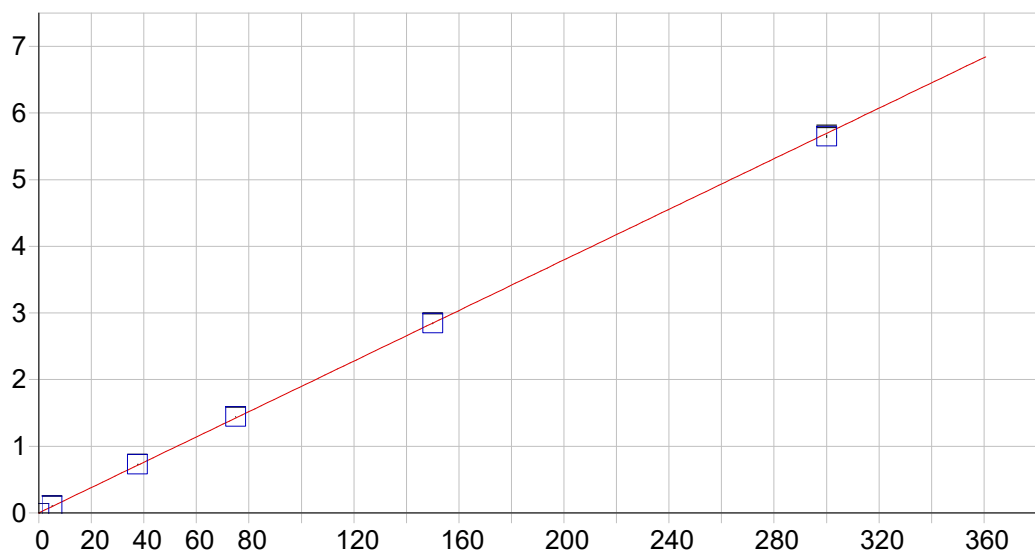


Zn 213.856 {158}

Date of Fit: 12/23/2022 15:08:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000608	Re-Slope:	1.000000
A1 (Gain):	0.219455	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999776	Status:	OK.
Std Error of Est:	0.000331		
Predicted MDL:	0.003438		
Predicted MQL:	0.011459		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00061	.000	1
S1	.06000	.05823	-.002	-2.94	.01217	.001	1
S2	3.7500	3.5911	-.159	-4.24	.78748	.010	1
S3	7.5000	7.3133	-.187	-2.49	1.6043	.009	1
S4	15.000	14.782	-.218	-1.45	3.2434	.014	1
S5	30.000	30.565	.565	1.88	6.7071	.034	1

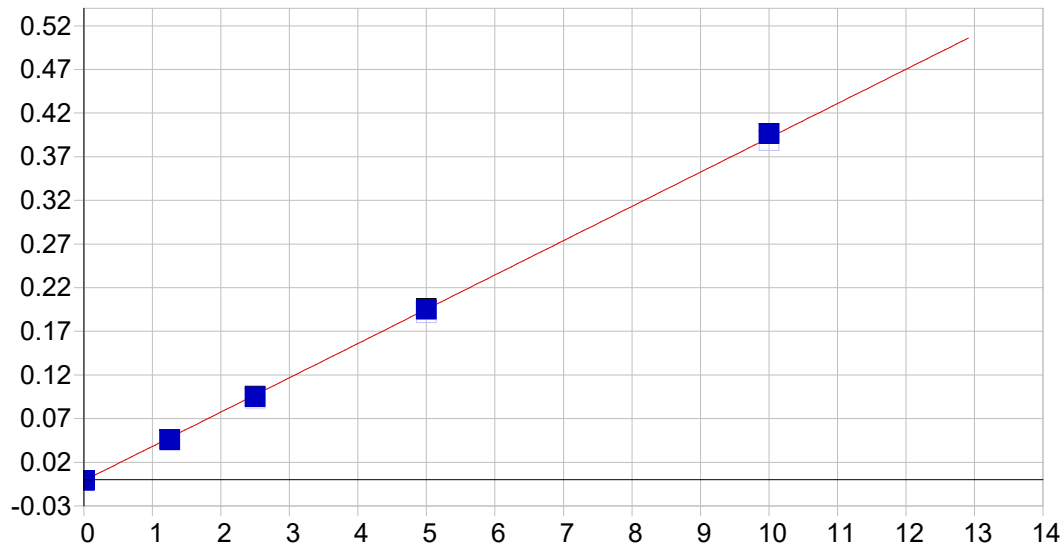


K 769.896 { 44}

Date of Fit: 12/23/2022 15:08:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001079	Re-Slope:	1.000000
A1 (Gain):	0.018977	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999905	Status:	OK.
Std Error of Est:	0.000540		
Predicted MDL:	0.074456		
Predicted MQL:	0.248187		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00068	-.001	.000	.00107	.001	1
S1	5.0000	5.5401	.540	10.8	.10621	.001	1
S2	37.500	38.363	.863	2.30	.72908	.001	1
S3	75.000	75.980	.980	1.31	1.4429	.004	1
S4	150.00	149.88	-.117	-.078	2.8454	.009	1
S5	300.00	297.73	-2.27	-.755	5.6511	.020	1

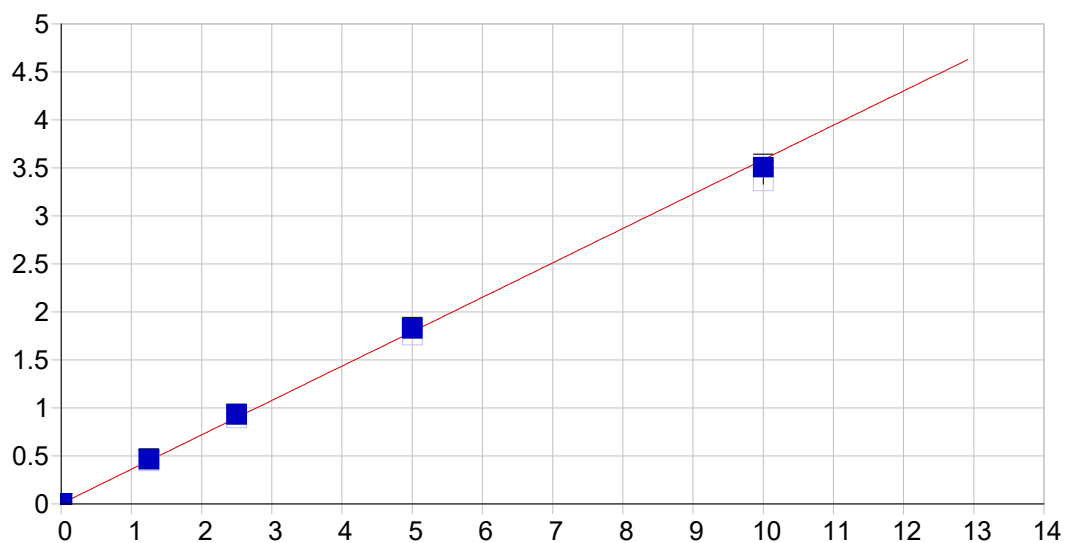


P 177.495 {490}

Date of Fit: 12/23/2022 15:08:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001036 Re-Slope: 1.000000
 A1 (Gain): 0.039265 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.004404
 Predicted MQL: 0.014681

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00104	.000	1
S1	.01000	.01016	.000	1.62	-.00064	.000	1
S2	1.2500	1.1912	-.059	-4.70	.04473	.000	1
S3	2.5000	2.4471	-.053	-2.12	.09302	.001	1
S4	5.0000	4.9938	-.006	-.125	.19100	.001	1
S5	10.000	10.118	.118	1.18	.38815	.000	1

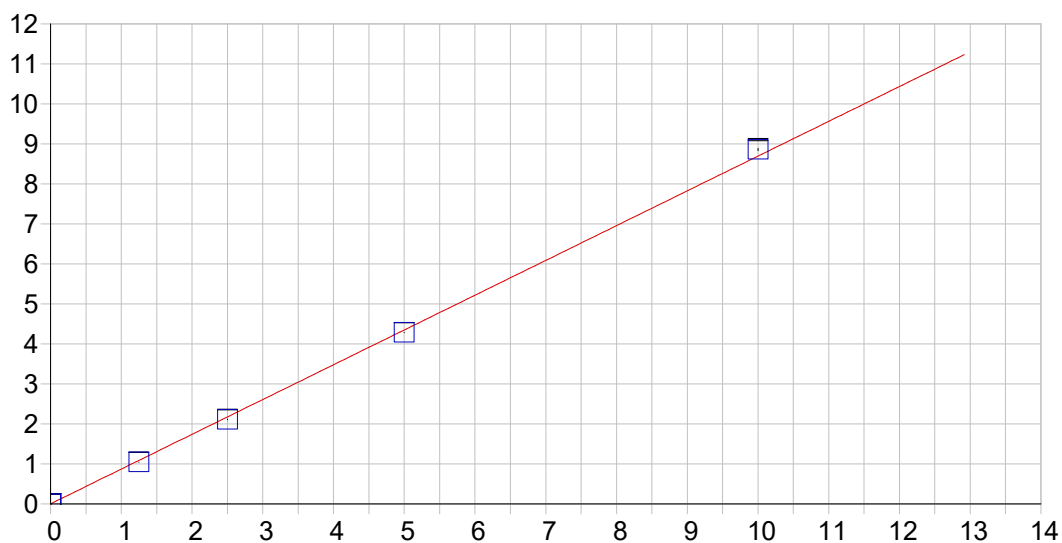


B 249.678 {135}

Date of Fit: 12/23/2022 15:08:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002448 Re-Slope: 1.000000
 A1 (Gain): 0.358293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999681 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.001271
 Predicted MQL: 0.004237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00245	.001	1
S1	.01000	.00855	-.001	-14.5	.00549	.000	1
S2	1.2500	1.2900	.040	3.20	.44679	.005	1
S3	2.5000	2.5856	.086	3.42	.89315	.008	1
S4	5.0000	5.0952	.095	1.90	1.7566	.011	1
S5	10.000	9.7808	-.219	-2.19	3.3641	.033	1

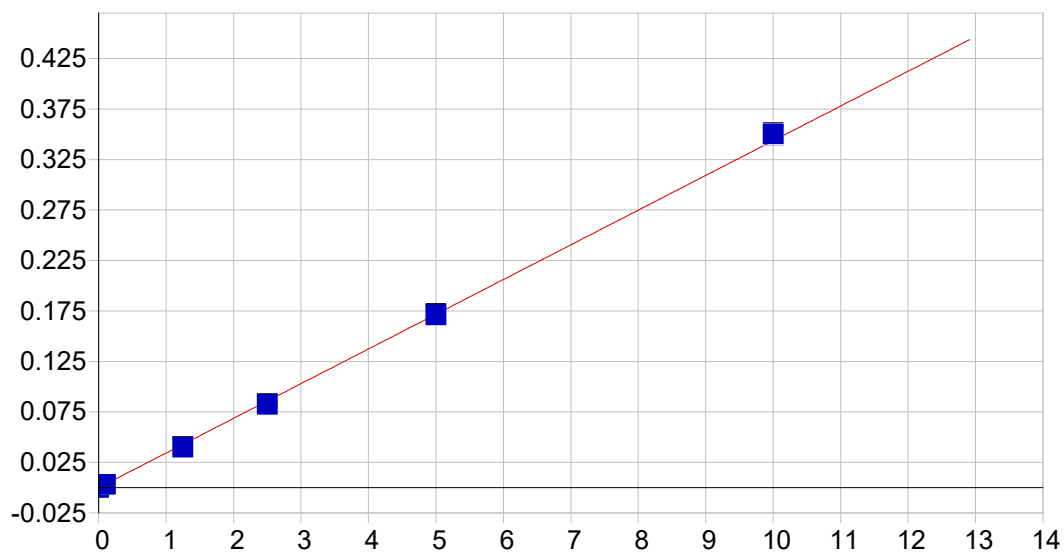


Mo 202.030 {467}

Date of Fit: 12/23/2022 15:08:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001292	Re-Slope:	1.000000
A1 (Gain):	0.869405	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999773	Status:	OK.
Std Error of Est:	0.000311		
Predicted MDL:	0.000451		
Predicted MQL:	0.001502		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00129	.000	1
S1	.01000	.01080	.001	7.96	.01068	.000	1
S2	1.2500	1.2029	-.047	-3.77	1.0471	.004	1
S3	2.5000	2.4293	-.071	-2.83	2.1133	.007	1
S4	5.0000	4.9269	-.073	-1.46	4.2847	.004	1
S5	10.000	10.190	.190	1.90	8.8607	.027	1

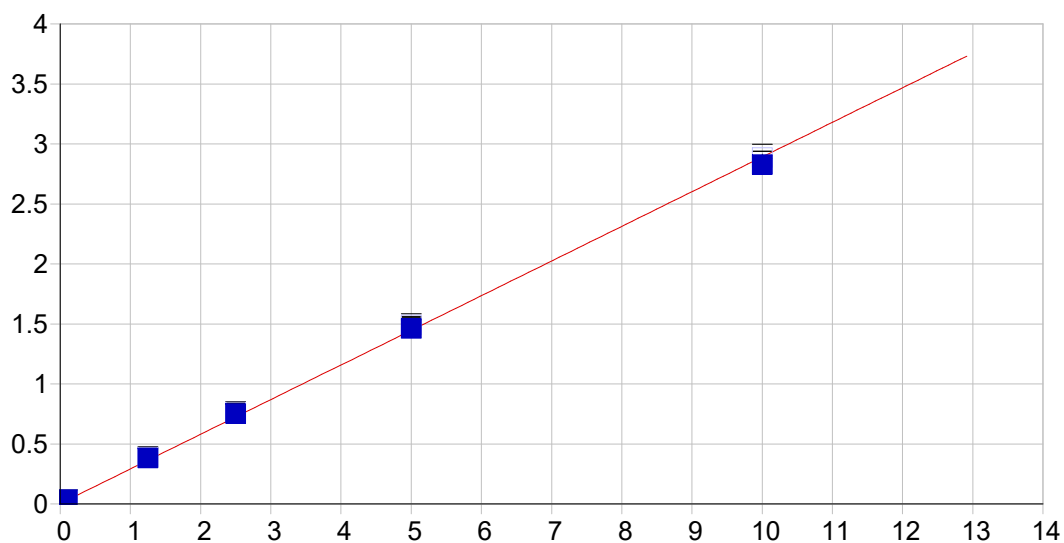


S 182.034 {485}

Date of Fit: 12/23/2022 15:08:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000104 Re-Slope: 1.000000
 A1 (Gain): 0.034365 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999652 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.006093
 Predicted MQL: 0.020311

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00010	.000	1
S1	.10000	.09639	-.004	-3.61	.00321	.000	1
S2	1.2500	1.1695	-.080	-6.44	.03983	.001	1
S3	2.5000	2.4019	-.098	-3.92	.08192	.001	1
S4	5.0000	4.9877	-.012	-.246	.17027	.001	1
S5	10.000	10.194	.194	1.94	.34817	.001	1

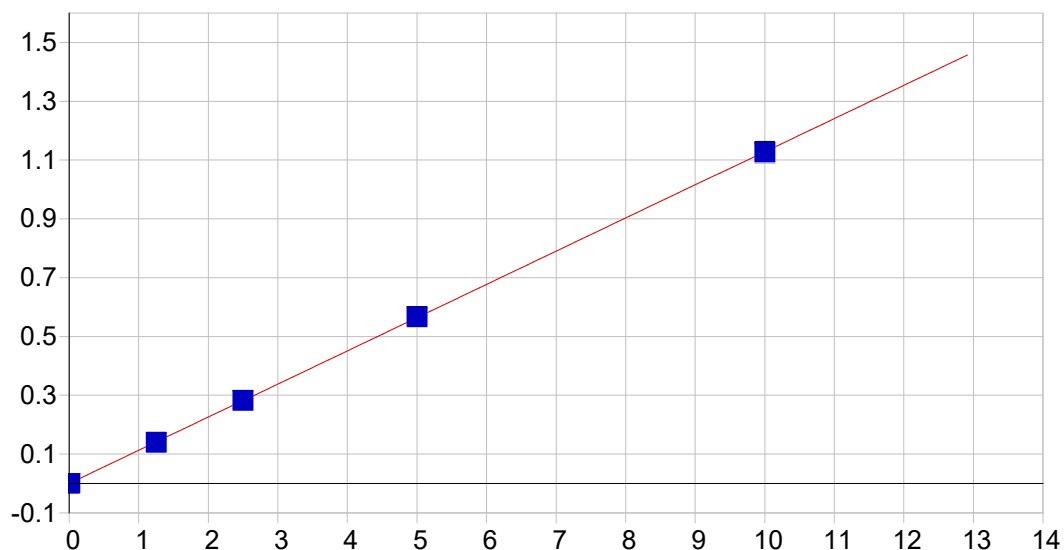


Si 251.611 {134}

Date of Fit: 12/23/2022 15:08:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002582	Re-Slope:	1.000000
A1 (Gain):	0.288799	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999676	Status:	OK.
Std Error of Est:	0.000398		
Predicted MDL:	0.001447		
Predicted MQL:	0.004825		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00258	.000	1
S1	.10000	.10791	.008	7.91	.03408	.001	1
S2	1.2500	1.3150	.065	5.20	.38958	.005	1
S3	2.5000	2.5924	.092	3.70	.76571	.004	1
S4	5.0000	5.0521	.052	1.04	1.4905	.011	1
S5	10.000	9.7826	-.217	-2.17	2.8855	.029	1

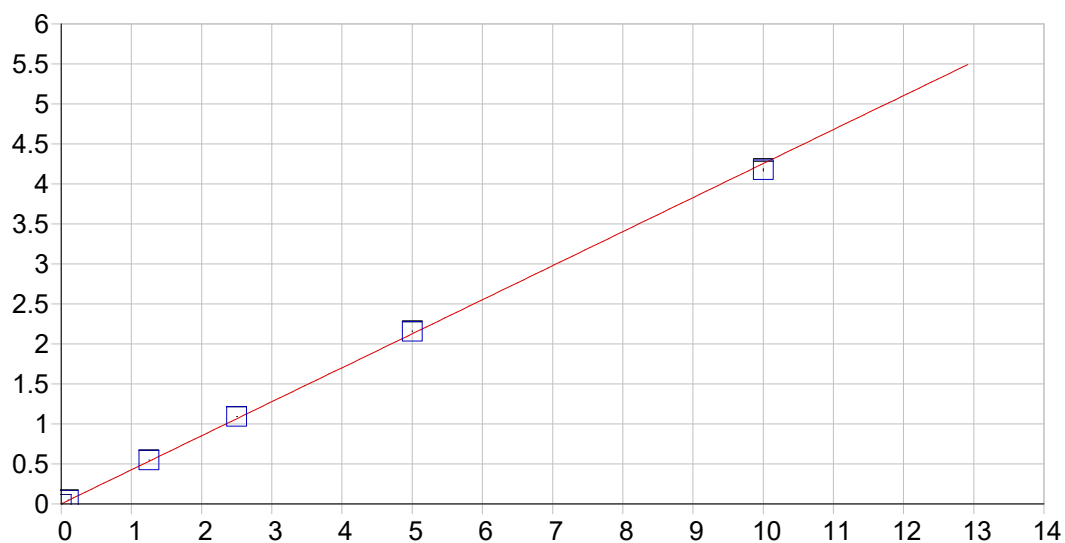


Sn 189.989 {478}

Date of Fit: 12/23/2022 15:08:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.112863 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.001796
 Predicted MQL: 0.005986

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.00700	.00902	.002	28.9	.00093	.000	1
S2	1.2500	1.2379	-.012	-.971	.13896	.000	1
S3	2.5000	2.5026	.003	.104	.28099	.001	1
S4	5.0000	5.0208	.021	.417	.56377	.002	1
S5	10.000	9.9868	-.013	-.132	1.1214	.003	1

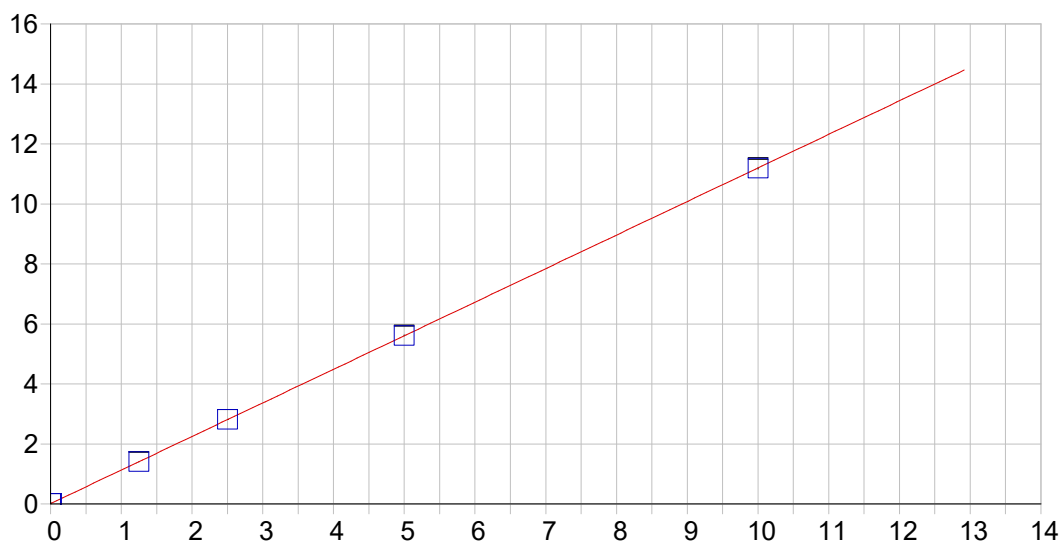


Ti 336.121 {100}

Date of Fit: 12/23/2022 15:08:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001062	Re-Slope:	1.000000
A1 (Gain):	0.425223	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999760	Status:	OK.
Std Error of Est:	0.000495		
Predicted MDL:	0.001462		
Predicted MQL:	0.004873		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00105	.000	1
S1	.10000	.11402	.014	14.0	.04955	.001	1
S2	1.2500	1.2841	.034	2.72	.54707	.001	1
S3	2.5000	2.5657	.066	2.63	1.0921	.002	1
S4	5.0000	5.0708	.071	1.42	2.1573	.007	1
S5	10.000	9.8154	-.185	-1.85	4.1748	.017	1



Li 670.784 { 50}

Date of Fit: 12/23/2022 15:08:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010017 Re-Slope: 1.000000
 A1 (Gain): 1.118967 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.001652
 Predicted MQL: 0.005507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01002	.001	1
S5	10.000	9.9869	-.013	-.131	11.185	.025	1
S4	5.0000	5.0075	.007	.149	5.6132	.014	1
S3	2.5000	2.5084	.008	.334	2.8168	.003	1
S2	1.2500	1.2477	-.002	-.186	1.4061	.005	1
S1	.01500	.01460	-.000	-2.70	.02635	.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				

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	

