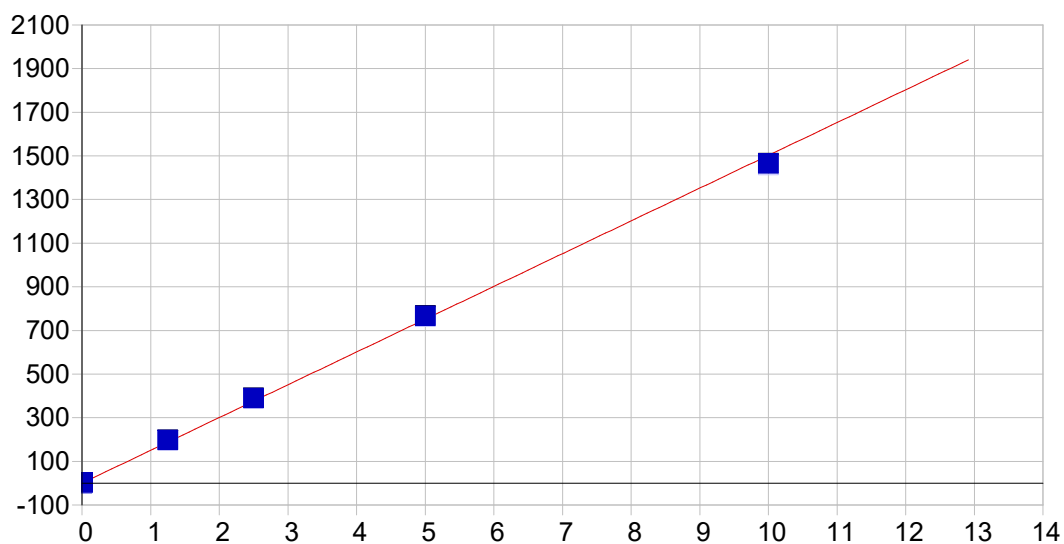


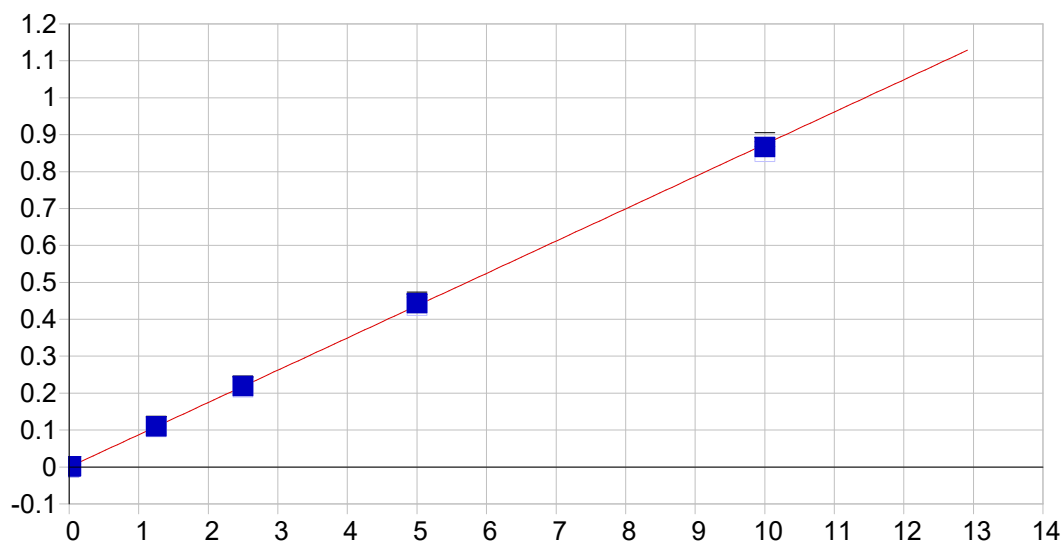


As 189.042 {478}

Date of Fit: 12/14/2024 12:11:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.214427	Re-Slope:	1.000000
A1 (Gain):	150.230491	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999594	Status:	OK.
Std Error of Est:	0.071516		
Predicted MDL:	0.004902		
Predicted MQL:	0.016339		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.21409	.304	1
S1	.01000	.01147	.001	14.7	1.9359	.083	1
S2	1.2500	1.3106	.061	4.85	196.32	.244	1
S3	2.5000	2.5936	.094	3.74	388.27	.597	1
S4	5.0000	5.0992	.099	1.98	763.12	2.64	1
S5	10.000	9.7451	-.255	-2.55	1457.9	2.30	1

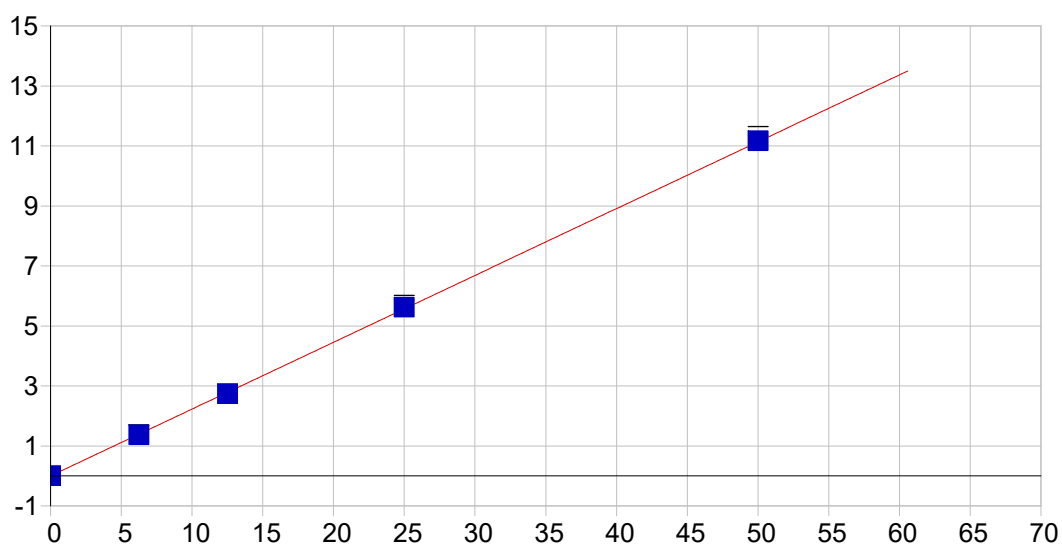


TI 190.856 {477}

Date of Fit: 12/14/2024 12:11:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000030 Re-Slope: 1.000000
A1 (Gain): 0.087402 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999930 Status: OK.
Std Error of Est: 0.000027
Predicted MDL: 0.002712
Predicted MQL: 0.009042

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.02500	.02119	-.004	-15.2	.00174	.000	1
S2	1.2500	1.2600	.010	.797	.10840	.000	1
S3	2.5000	2.5035	.004	.140	.21540	.000	1
S4	5.0000	5.0757	.076	1.51	.43683	.004	1
S5	10.000	9.9146	-.085	-.854	.85300	.012	1

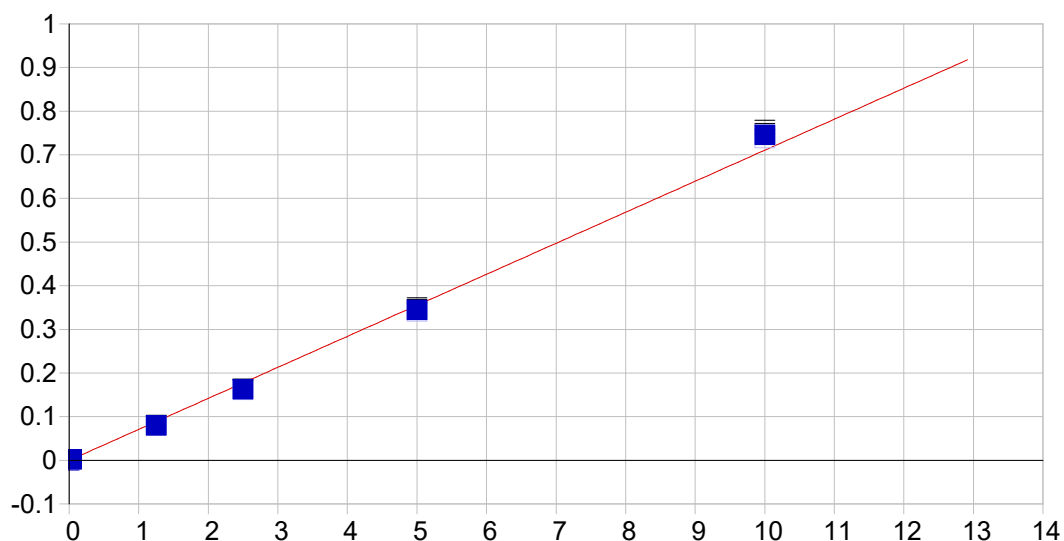


Pb 220.353 {453}

Date of Fit: 12/14/2024 12:11:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000580 Re-Slope: 1.000000
 A1 (Gain): 0.222764 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.002466
 Predicted MQL: 0.008220

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00058	.000	1
S1	.01000	.01127	.001	12.7	.00192	.000	1
S2	6.2500	6.1200	-.130	-2.08	1.3614	.007	1
S3	12.500	12.265	-.235	-1.88	2.7291	.002	1
S4	25.000	25.227	.227	.910	5.6140	.072	1
S5	50.000	50.136	.136	.272	11.158	.156	1

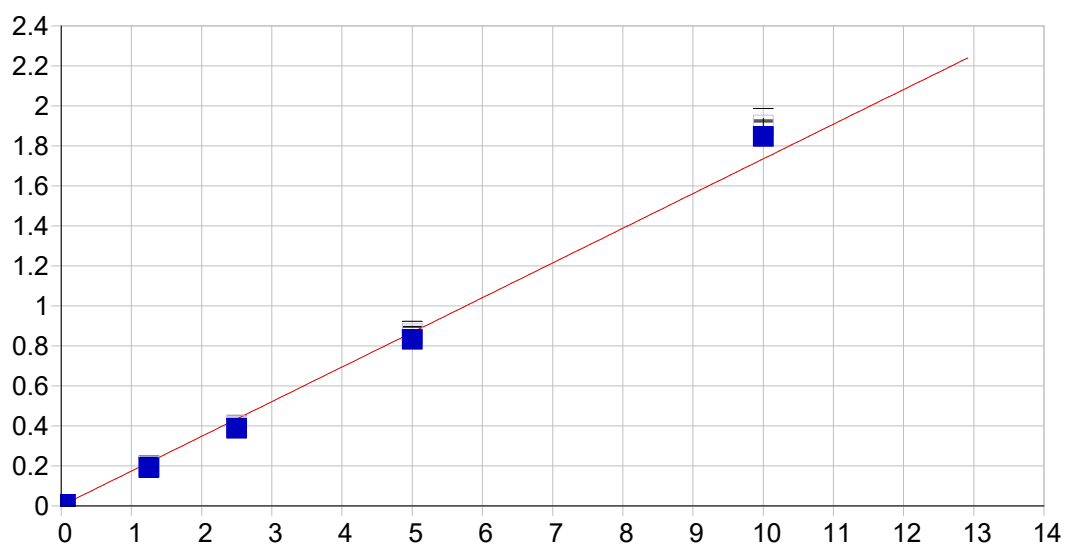


Se 196.090 {472}

Date of Fit: 12/14/2024 12:11:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000237	Re-Slope:	1.000000
A1 (Gain):	0.071077	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998383	Status:	OK.
Std Error of Est:	0.000126		
Predicted MDL:	0.004591		
Predicted MQL:	0.015305		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00024	.000	1
S1	.03500	.02808	-.007	-19.8	.00176	.000	1
S2	1.2500	1.1251	-.125	-9.99	.07880	.001	1
S3	2.5000	2.2937	-.206	-8.25	.16093	.000	1
S4	5.0000	4.8474	-.153	-3.05	.34057	.005	1
S5	10.000	10.491	.491	4.91	.73795	.011	1

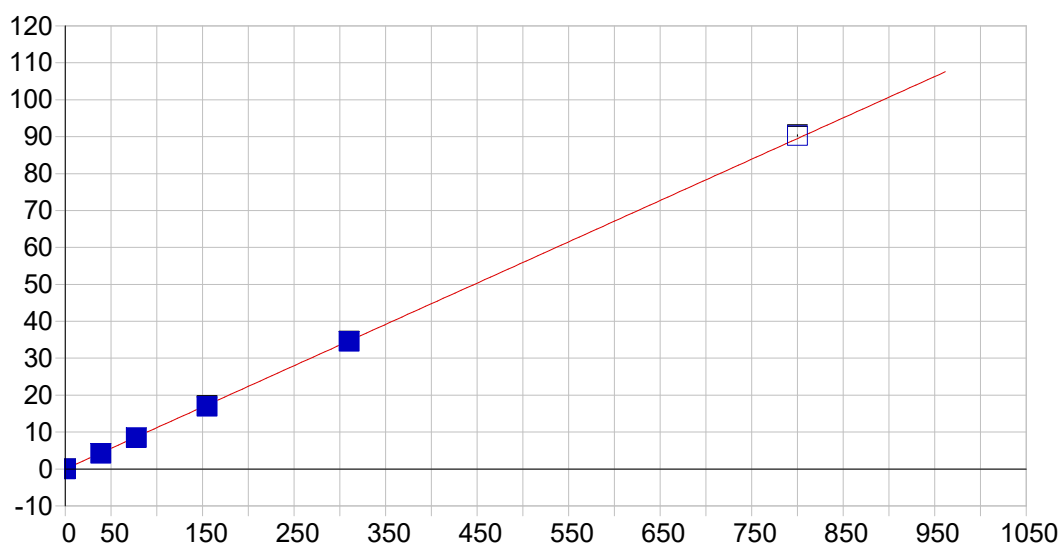


Sb 206.833 {463}

Date of Fit: 12/14/2024 12:11:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000778 Re-Slope: 1.000000
 A1 (Gain): 0.173410 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997518 Status: OK.
 Std Error of Est: 0.000520
 Predicted MDL: 0.002631
 Predicted MQL: 0.008771

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00078	.001	1
S1	.06000	.05110	-.009	-14.8	.00964	.000	1
S2	1.2500	1.0953	-.155	-12.4	.19797	.002	1
S3	2.5000	2.2293	-.271	-10.8	.40184	.001	1
S4	5.0000	4.7900	-.210	-4.20	.86040	.013	1
S5	10.000	10.644	.644	6.44	1.9045	.033	1

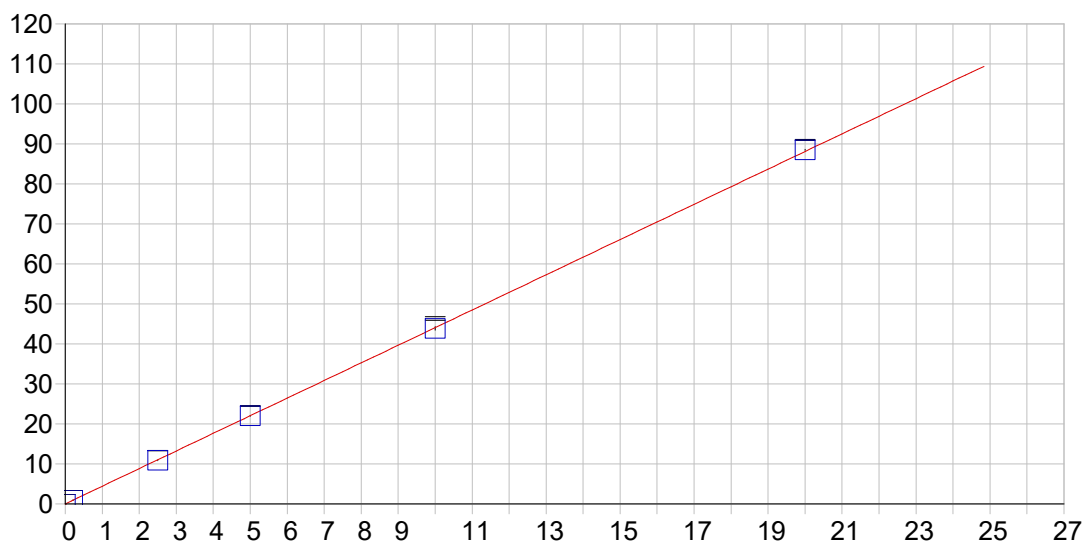


AI 396.152 { 85}

Date of Fit: 12/14/2024 12:15:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001949	Re-Slope:	1.000000
A1 (Gain):	0.111876	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000833		
Predicted MDL:	0.022503		
Predicted MQL:	0.075011		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00195	.001	1
S1	.20000	.21782	.018	8.91	.02246	.003	1
S2	38.750	37.682	-1.07	-2.76	4.2184	.014	1
S3	77.500	75.965	-1.53	-1.98	8.5061	.023	1
S4	155.00	151.73	-3.27	-2.11	16.992	.174	1
S5	310.00	308.76	-1.24	-.399	34.579	.018	1
S6	800.00	807.10	7.10	.887	90.293	.224	1

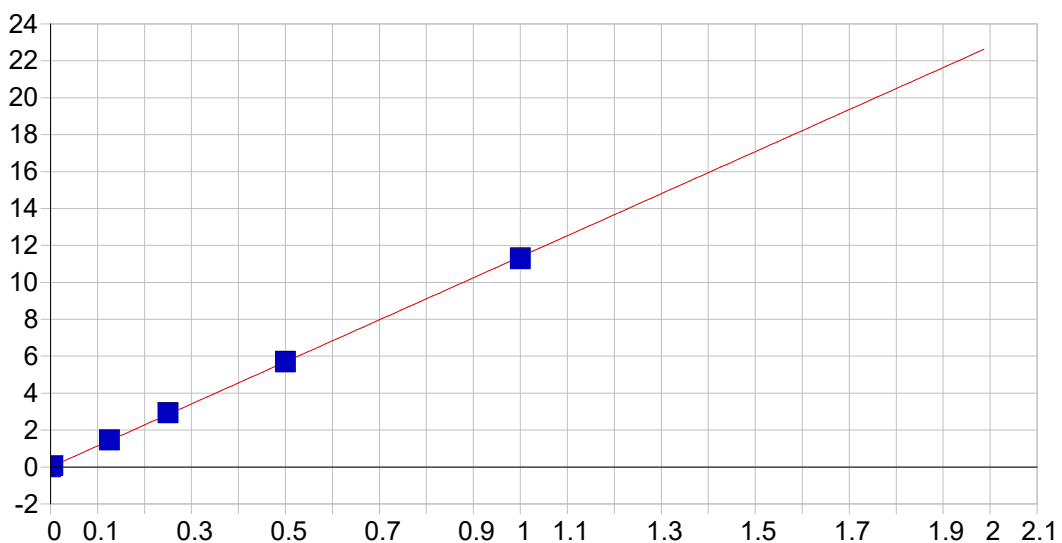


Ba 493.409 { 68}

Date of Fit: 12/14/2024 12:11:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.024769 Re-Slope: 1.000000
 A1 (Gain): 4.404087 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.003113
 Predicted MDL: 0.001044
 Predicted MQL: 0.003481

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02475	.005	1
S1	.20000	.20834	.008	4.17	.94231	.005	1
S2	2.5000	2.4579	-.042	-1.68	10.850	.011	1
S3	5.0000	4.9940	-.006	-.121	22.019	.090	1
S4	10.000	9.9527	-.047	-.473	43.857	.449	1
S5	20.000	20.087	.087	.435	88.490	.110	1

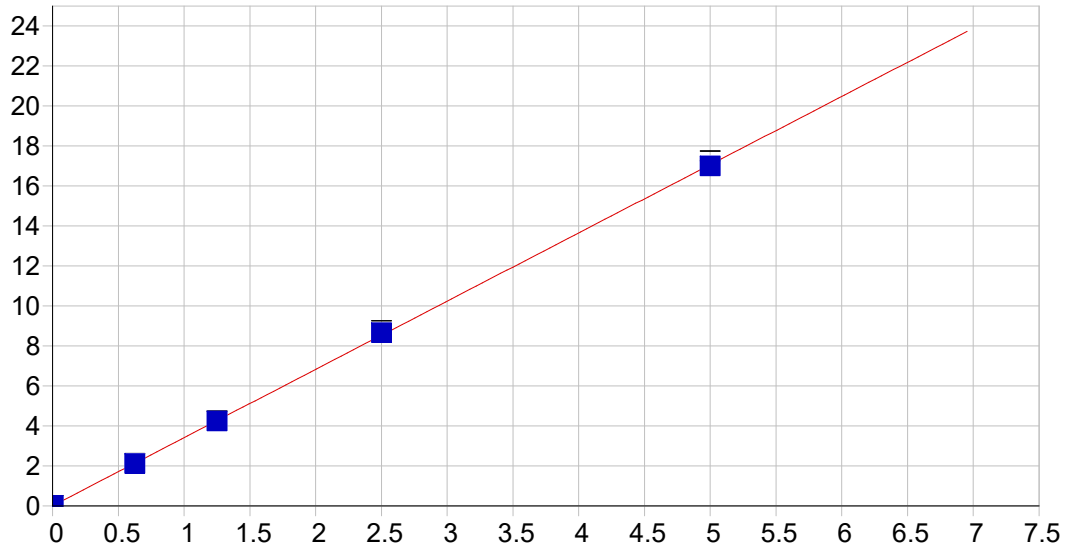


Be 234.861 {144}

Date of Fit: 12/14/2024 12:11:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000132	Re-Slope:	1.000000
A1 (Gain):	11.387123	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999903	Status:	OK.
Std Error of Est:	0.000592		
Predicted MDL:	0.000120		
Predicted MQL:	0.000399		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.00500	.00537	.000	7.39	.06096	.001	1
S2	.12500	.12788	.003	2.30	1.4495	.004	1
S3	.25000	.25681	.007	2.72	2.9111	.012	1
S4	.50000	.49885	-.001	-.231	5.6542	.056	1
S5	1.0000	.99110	-.009	-.890	11.233	.047	1

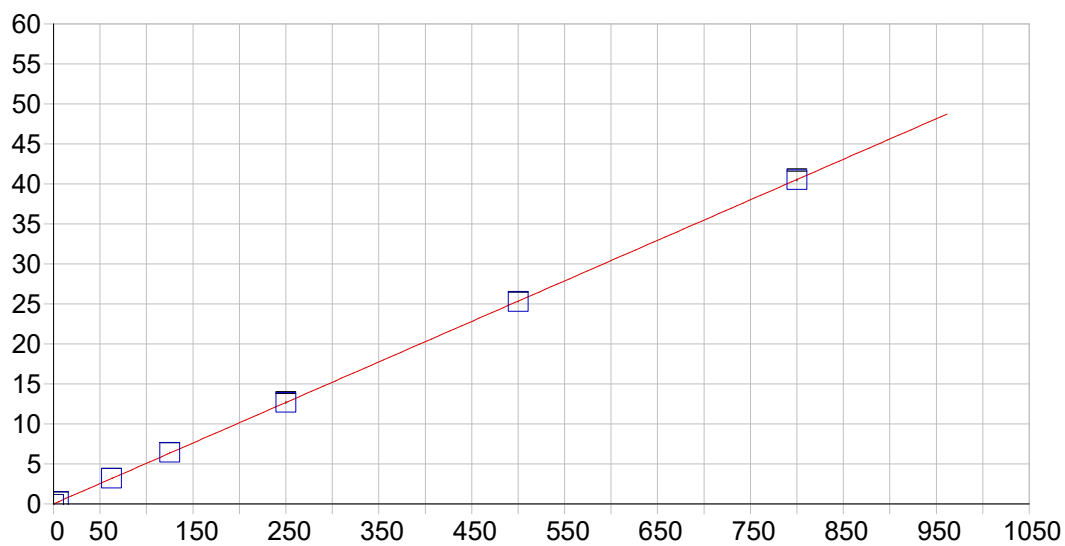


Cd 214.438 {457}

Date of Fit: 12/14/2024 12:11:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000636 Re-Slope: 1.000000
 A1 (Gain): 3.413332 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000240
 Predicted MDL: 0.000107
 Predicted MQL: 0.000358

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00064	.000	1
S1	.00500	.00486	-.000	-2.79	.01729	.000	1
S2	.62500	.62040	-.005	-.737	2.1215	.012	1
S3	1.2500	1.2418	-.008	-.656	4.2459	.005	1
S4	2.5000	2.5345	.035	1.38	8.6649	.108	1
S5	5.0000	4.9784	-.022	-.432	17.020	.242	1

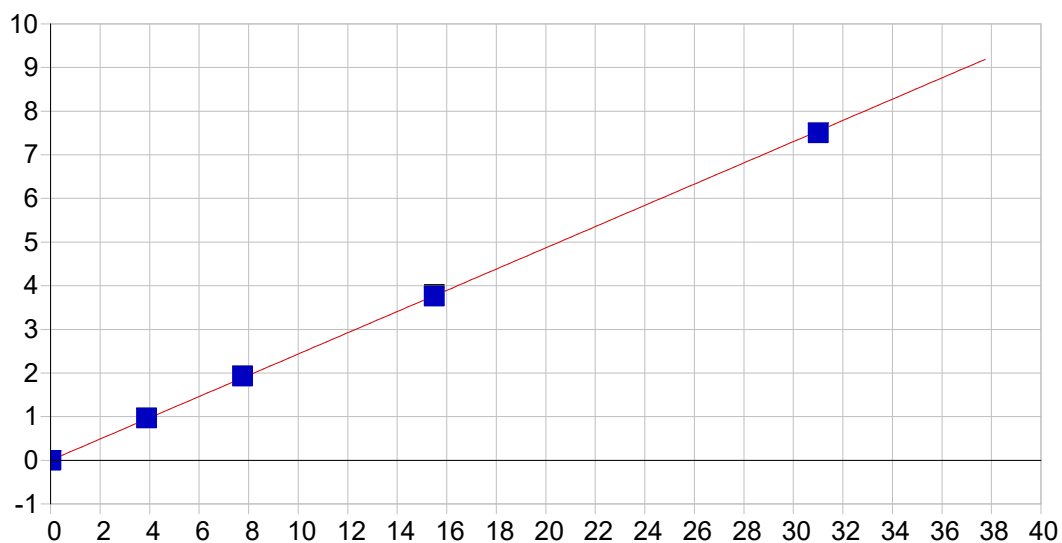


Ca 373.690 { 90}

Date of Fit: 12/14/2024 12:15:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007479 Re-Slope: 1.000000
 A1 (Gain): 0.050675 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000795
 Predicted MDL: 0.038942
 Predicted MQL: 0.129805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.00747	.001	1
S1	5.0000	5.1246	.125	2.49	.26716	.001	1
S2	62.500	63.122	.622	.996	3.2062	.012	1
S3	125.00	126.64	1.64	1.31	6.4250	.014	1
S4	250.00	249.72	-.280	-.112	12.662	.121	1
S5	500.00	498.76	-1.24	-.248	25.282	.034	1
S6	800.00	799.13	-.869	-.109	40.503	.136	1

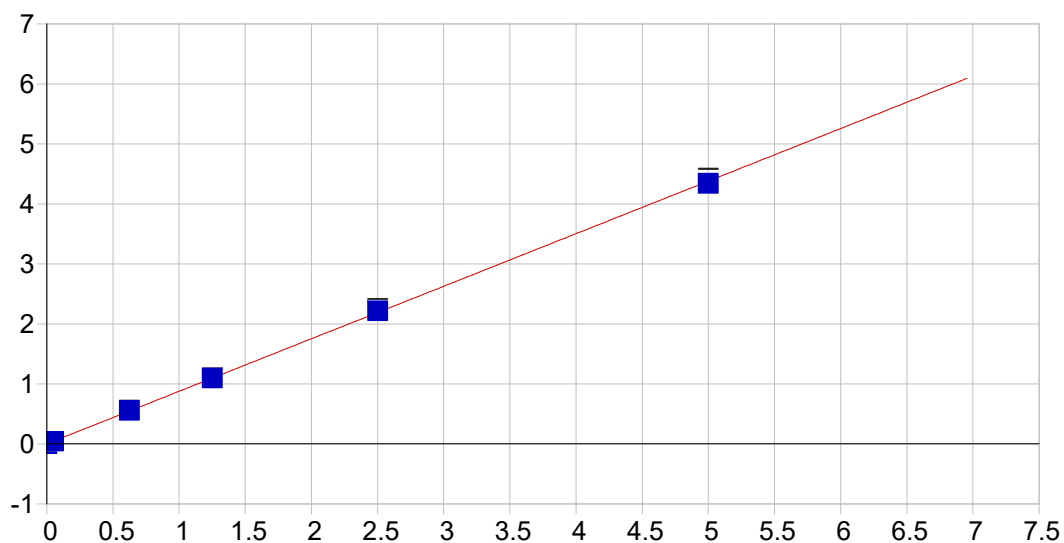


Cr 267.716 {126}

Date of Fit: 12/14/2024 12:11:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000089 Re-Slope: 1.000000
 A1 (Gain): 0.243392 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.000920
 Predicted MQL: 0.003068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01000	.01062	.001	6.18	.00268	.000	1
S2	3.8750	3.9508	.076	1.96	.96242	.002	1
S3	7.7500	7.9110	.161	2.08	1.9270	.001	1
S4	15.500	15.445	-.055	-.357	3.7621	.032	1
S5	31.000	30.818	-.182	-.588	7.5068	.008	1

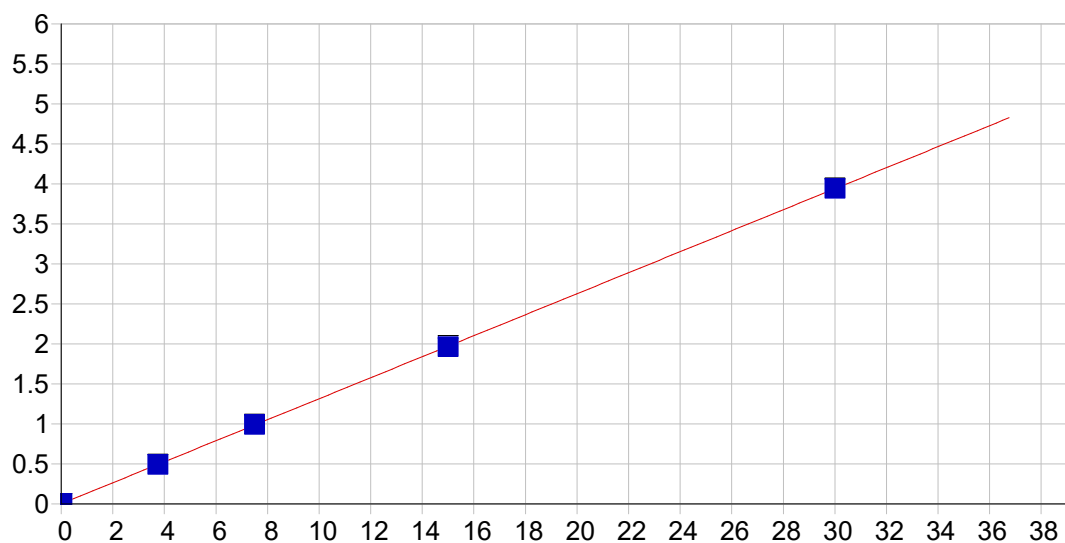


Co 228.616 {448}

Date of Fit: 12/14/2024 12:11:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000169	Re-Slope:	1.000000
A1 (Gain):	0.876111	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999945	Status:	OK.
Std Error of Est:	0.000244		
Predicted MDL:	0.000464		
Predicted MQL:	0.001547		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.05000	.05214	.002	4.28	.04599	.001	1
S2	.62500	.63394	.009	1.43	.55734	.003	1
S3	1.2500	1.2524	.002	.192	1.1009	.002	1
S4	2.5000	2.5318	.032	1.27	2.2253	.030	1
S5	5.0000	4.9547	-.045	-.905	4.3552	.072	1

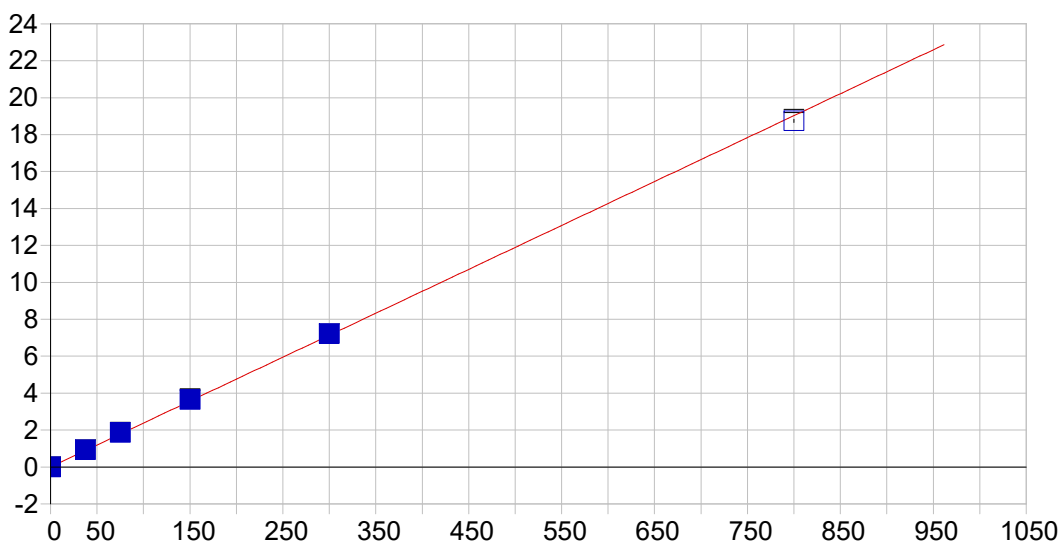


Cu 324.754 {104}

Date of Fit: 12/14/2024 12:11:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001948	Re-Slope:	1.000000
A1 (Gain):	0.131273	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.008613		
Predicted MQL:	0.028709		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00195	.000	1
S1	.02500	.02541	.000	1.64	.00528	.001	1
S2	3.7500	3.7443	-.006	-.153	.49341	.002	1
S3	7.5000	7.5546	.055	.728	.99355	.003	1
S4	15.000	14.935	-.065	-.434	1.9623	.016	1
S5	30.000	30.016	.016	.053	3.9418	.005	1

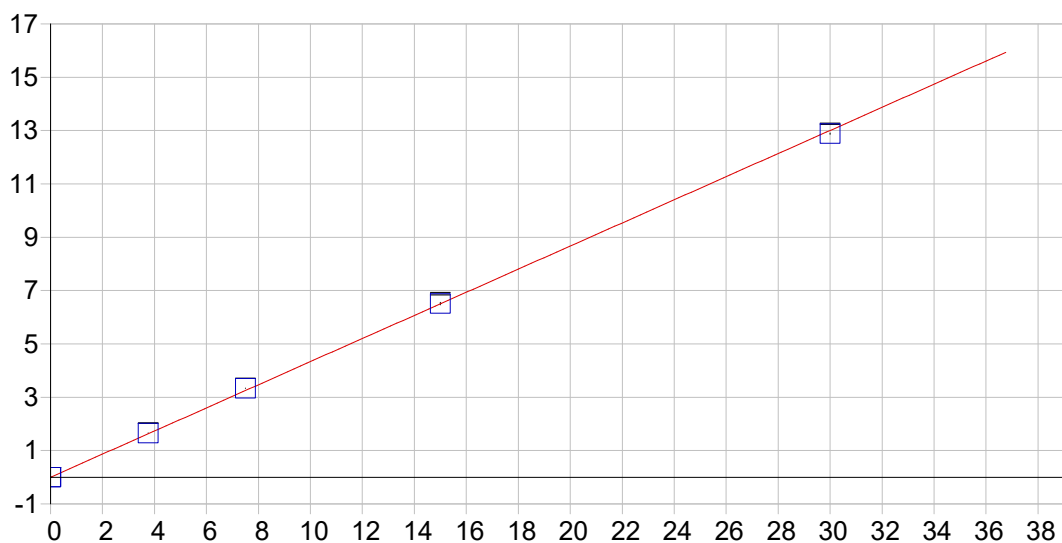


Fe 259.837 {130}

Date of Fit: 12/14/2024 12:15:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000004	Re-Slope:	1.000000
A1 (Gain):	0.023786	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999814	Status:	OK.
Std Error of Est:	0.000200		
Predicted MDL:	0.032611		
Predicted MQL:	0.108703		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00000	.000	1
S1	.10000	.11023	.010	10.2	.00263	.000	1
S2	37.500	38.891	1.39	3.71	.92524	.003	1
S3	75.000	78.481	3.48	4.64	1.8671	.007	1
S4	150.00	153.58	3.58	2.39	3.6538	.035	1
S5	300.00	303.26	3.26	1.09	7.2149	.005	1
S6	800.00	788.27	-11.7	-1.47	18.750	.091	1

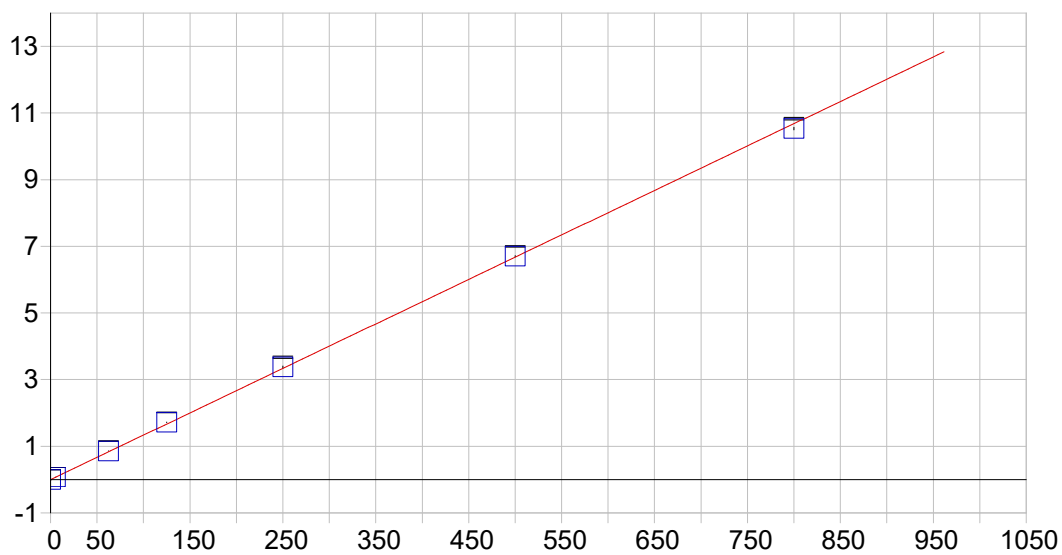


Mn 257.610 {131}

Date of Fit: 12/14/2024 12:11:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000121 Re-Slope: 1.000000
 A1 (Gain): 0.433512 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.001474
 Predicted MQL: 0.004912

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.001	1
S1	.01500	.01571	.001	4.72	.00693	.000	1
S2	3.7500	3.8233	.073	1.95	1.6576	.003	1
S3	7.5000	7.6879	.188	2.51	3.3329	.006	1
S4	15.000	15.024	.024	.157	6.5130	.052	1
S5	30.000	29.715	-.285	-.952	12.882	.022	1

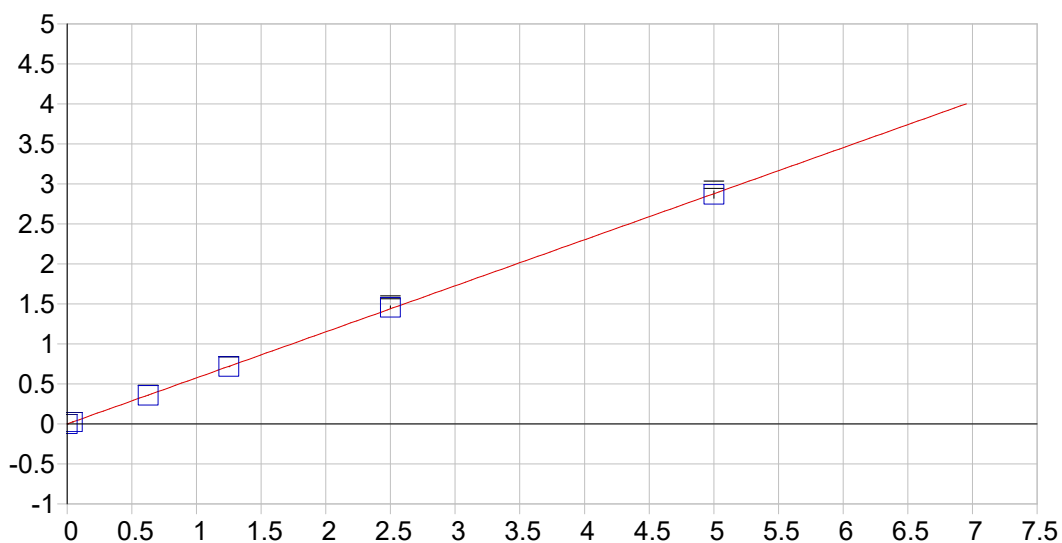


Mg 279.079 {121}

Date of Fit: 12/14/2024 12:15:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001431	Re-Slope:	1.000000
A1 (Gain):	0.013351	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999882	Status:	OK.
Std Error of Est:	0.000716		
Predicted MDL:	0.065935		
Predicted MQL:	0.219784		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00082	-.001	.000	-.00144	.001	1
S1	5.0000	5.5126	.513	10.3	.07217	.002	1
S2	62.500	64.367	1.87	2.99	.85795	.001	1
S3	125.00	128.73	3.73	2.99	1.7174	.007	1
S4	250.00	252.85	2.85	1.14	3.3745	.035	1
S5	500.00	502.02	2.02	.404	6.7012	.018	1
S6	800.00	789.02	-11.0	-1.37	10.533	.041	1

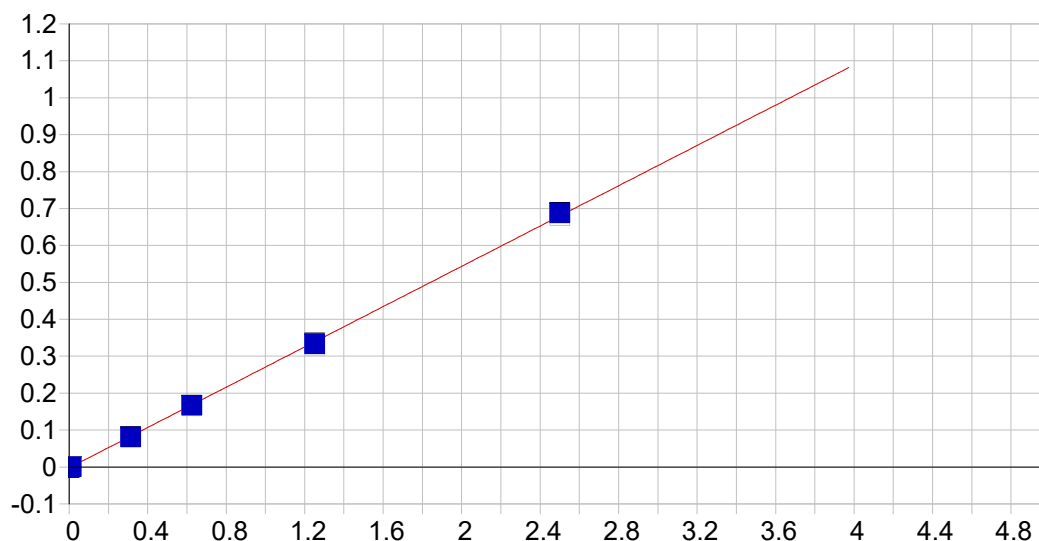


Ni 231.604 {446}

Date of Fit: 12/14/2024 12:11:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000091 Re-Slope: 1.000000
 A1 (Gain): 0.575535 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.000735
 Predicted MQL: 0.002451

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.04000	.03954	-.000	-1.15	.02285	.000	1
S2	.62500	.62046	-.005	-.727	.35719	.002	1
S3	1.2500	1.2430	-.007	-.559	.71549	.001	1
S4	2.5000	2.5310	.031	1.24	1.4568	.019	1
S5	5.0000	4.9810	-.019	-.381	2.8668	.047	1

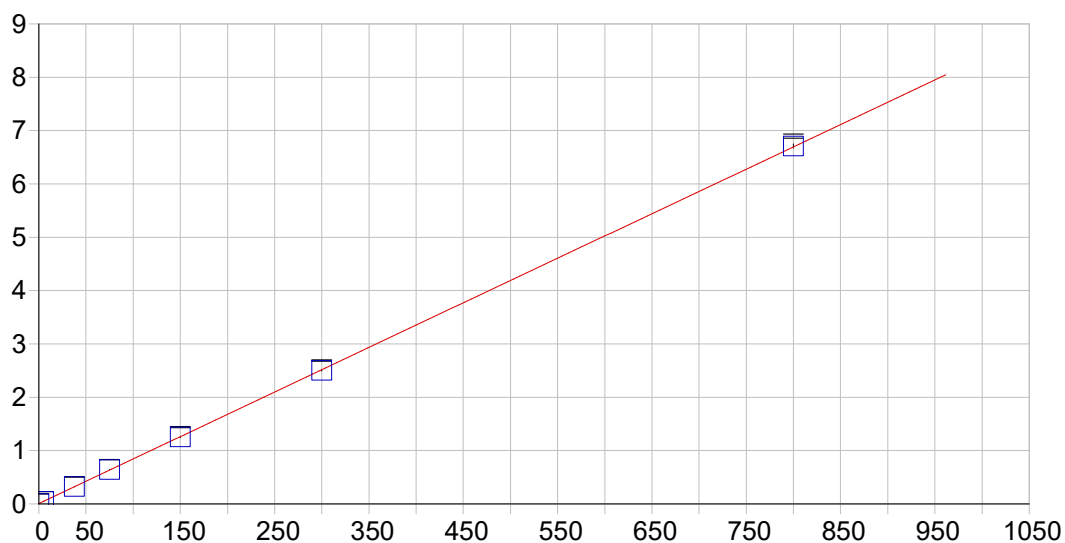


Ag 328.068 {103}

Date of Fit: 12/14/2024 12:11:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002171	Re-Slope:	1.000000
A1 (Gain):	0.272812	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999894	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.001221		
Predicted MQL:	0.004071		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00217	.000	1
S1	.01000	.01101	.001	10.1	.00083	.000	1
S2	.31250	.30636	-.006	-1.96	.08039	.000	1
S3	.62500	.61959	-.005	-.866	.16481	.000	1
S4	1.2500	1.2299	-.020	-1.61	.32927	.003	1
S5	2.5000	2.5306	.031	1.22	.68003	.001	1

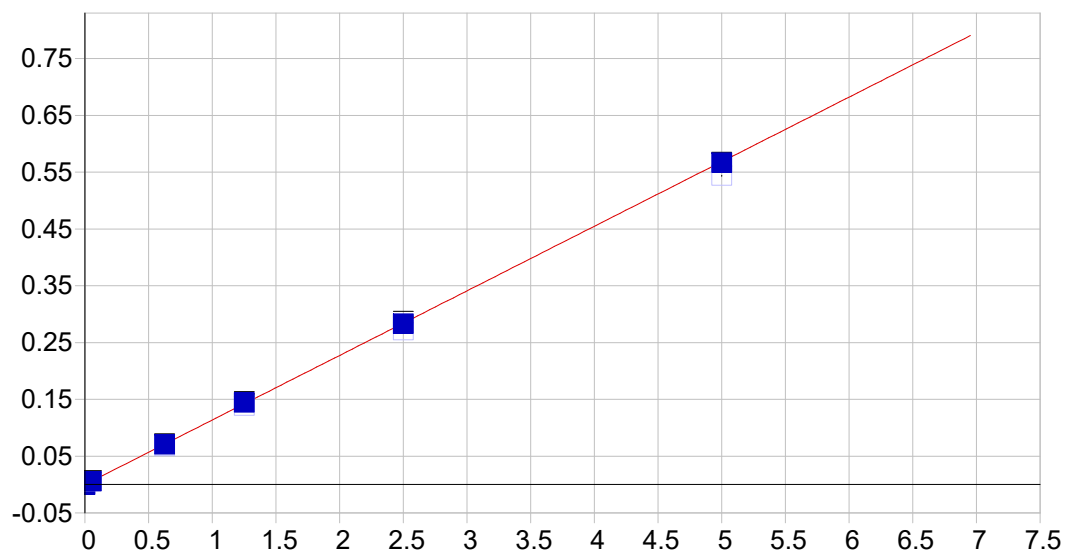


Na 818.326 { 41}

Date of Fit: 12/14/2024 12:15:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007713	Re-Slope:	1.000000
A1 (Gain):	0.008360	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000150		
Predicted MDL:	0.660786		
Predicted MQL:	2.202618		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	.00771	.007	1
S1	5.0000	4.7166	-.283	-5.67	.04714	.006	1
S2	37.500	37.554	.054	.144	.32166	.005	1
S3	75.000	75.983	.983	1.31	.64292	.002	1
S4	150.00	149.09	-.907	-.605	1.2541	.015	1
S5	300.00	298.45	-1.55	-.515	2.5028	.012	1
S6	800.00	801.70	1.70	.212	6.7099	.040	1

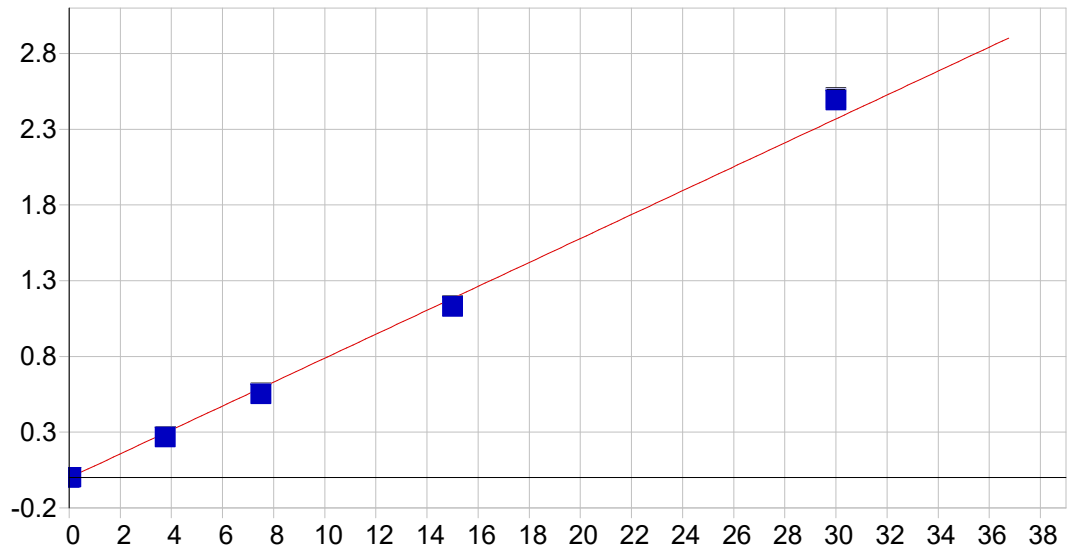


V 292.402 {115}

Date of Fit: 12/14/2024 12:11:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000133	Re-Slope:	1.000000
A1 (Gain):	0.113735	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.008568		
Predicted MQL:	0.028559		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.001	1
S1	.05000	.05344	.003	6.89	.00593	.002	1
S2	.62500	.62265	-.002	-.376	.06784	.001	1
S3	1.2500	1.2730	.023	1.84	.13895	.001	1
S4	2.5000	2.4923	-.008	-.308	.27193	.004	1
S5	5.0000	4.9835	-.016	-.330	.54388	.001	1

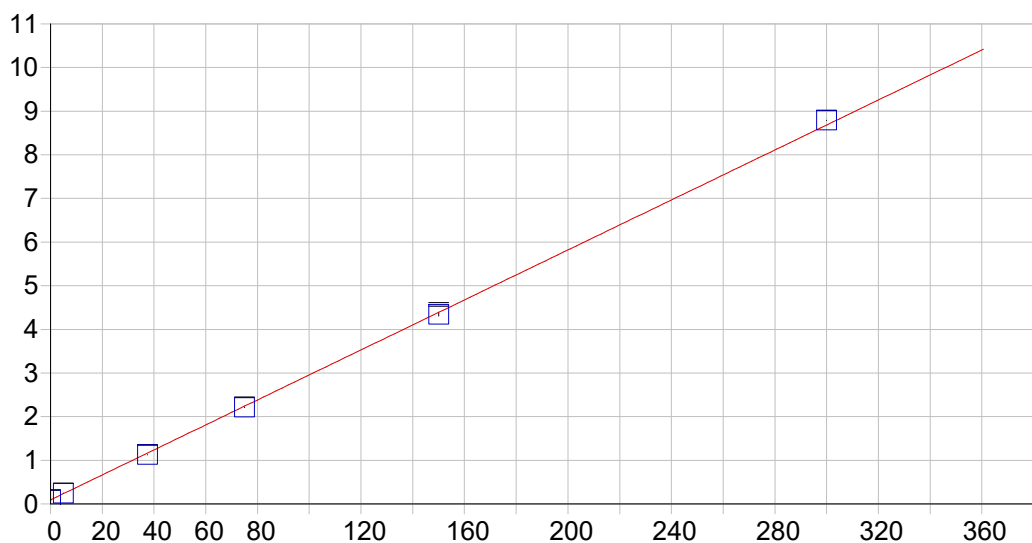


Zn 213.856 {158}

Date of Fit: 12/14/2024 12:11:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001094	Re-Slope:	1.000000
A1 (Gain):	0.078976	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998395	Status:	OK.
Std Error of Est:	0.000320		
Predicted MDL:	0.007524		
Predicted MQL:	0.025080		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00109	.000	1
S1	.06000	.04894	-.011	-18.4	.00279	.000	1
S2	3.7500	3.4005	-.349	-9.32	.26892	.001	1
S3	7.5000	6.9956	-.504	-6.73	.55428	.004	1
S4	15.000	14.299	-.701	-4.67	1.1340	.002	1
S5	30.000	31.566	1.57	5.22	2.5034	.004	1

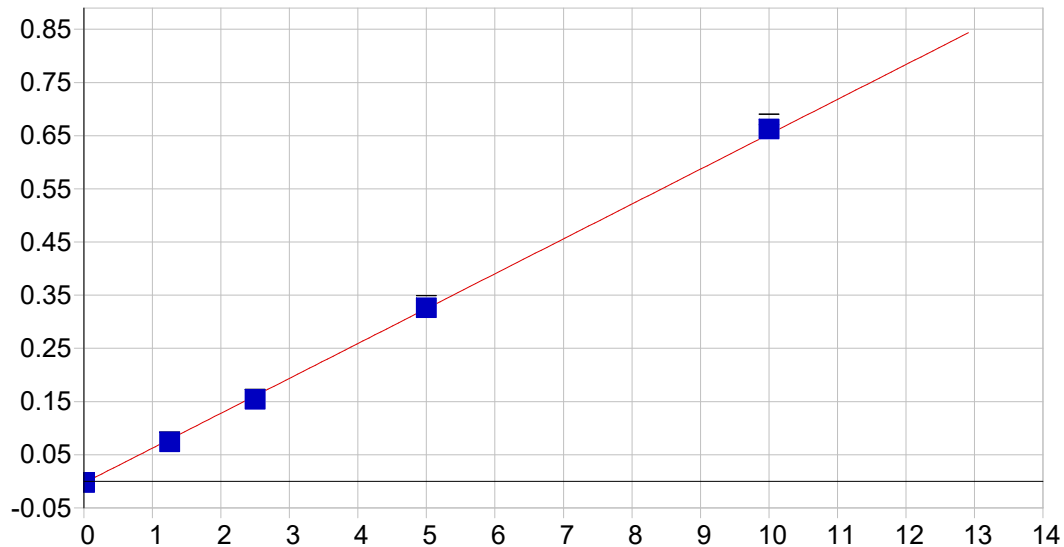


K 769.896 { 44}

Date of Fit: 12/14/2024 12:11:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.092603 Re-Slope: 1.000000
 A1 (Gain): 0.028637 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000938
 Predicted MDL: 0.144290
 Predicted MQL: 0.480966

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.09260	.005	1
S1	5.0000	5.2926	.293	5.85	.24417	.005	1
S2	37.500	36.132	-1.37	-3.65	1.1273	.005	1
S3	75.000	73.979	-1.02	-1.36	2.2112	.007	1
S4	150.00	148.41	-1.59	-1.06	4.3427	.040	1
S5	300.00	303.69	3.69	1.23	8.7894	.005	1

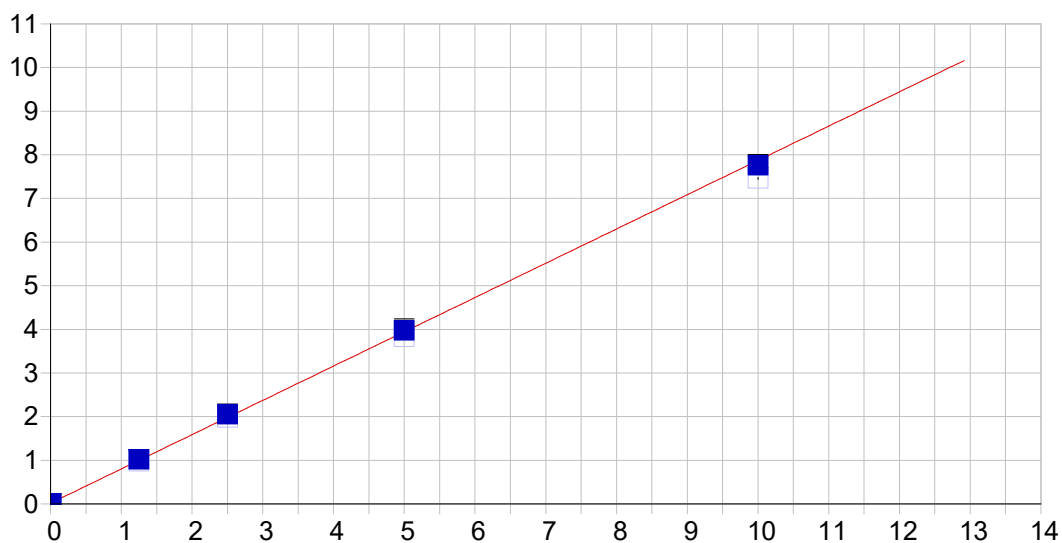


P 177.495 {490}

Date of Fit: 12/14/2024 12:11:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003185 Re-Slope: 1.000000
A1 (Gain): 0.065580 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999706 Status: OK.
Std Error of Est: 0.000027
Predicted MDL: 0.002571
Predicted MQL: 0.008571

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00318	.000	1
S1	.01000	.00858	-.001	-14.2	-.00262	.000	1
S2	1.2500	1.1751	-.075	-5.99	.07376	.001	1
S3	2.5000	2.4009	-.099	-3.96	.15403	.000	1
S4	5.0000	5.0253	.025	.506	.32590	.004	1
S5	10.000	10.150	.150	1.50	.66150	.010	1

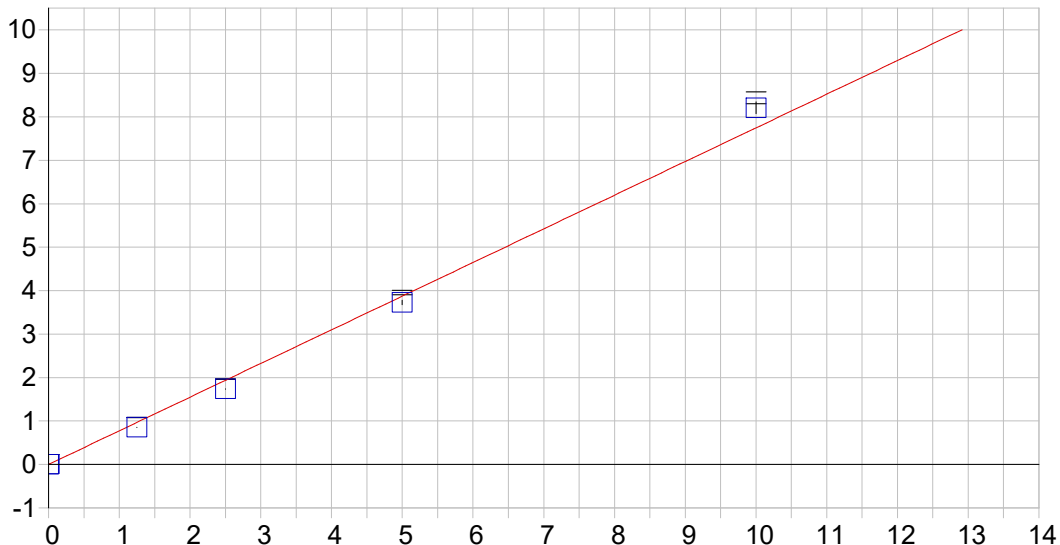


B 249.678 {135}

Date of Fit: 12/14/2024 12:11:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.016069	Re-Slope:	1.000000
A1 (Gain):	0.785560	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999017	Status:	OK.
Std Error of Est:	0.000562		
Predicted MDL:	0.002156		
Predicted MQL:	0.007187		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.01608	.002	1
S1	.01000	-.00668	-.017	-167.	.01078	.002	1
S2	1.2500	1.2731	.023	1.85	.97886	.004	1
S3	2.5000	2.5934	.093	3.74	1.9786	.010	1
S4	5.0000	5.0438	.044	.876	3.8289	.034	1
S5	10.000	9.8569	-.143	-1.43	7.4606	.022	1

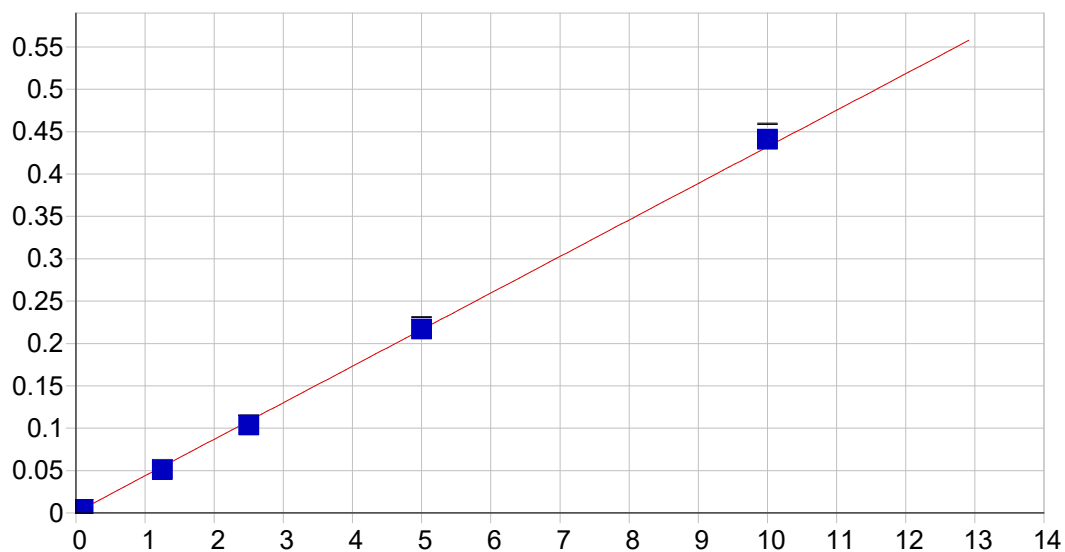


Mo 202.030 {467}

Date of Fit: 12/14/2024 12:11:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000044	Re-Slope:	1.000000
A1 (Gain):	0.774663	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997685	Status:	OK.
Std Error of Est:	0.000885		
Predicted MDL:	0.000477		
Predicted MQL:	0.001590		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01000	.00939	-.001	-6.10	.00732	.000	1
S2	1.2500	1.1004	-.150	-12.0	.85249	.005	1
S3	2.5000	2.2422	-.258	-10.3	1.7370	.004	1
S4	5.0000	4.8118	-.188	-3.76	3.7275	.052	1
S5	10.000	10.596	.596	5.96	8.2086	.134	1

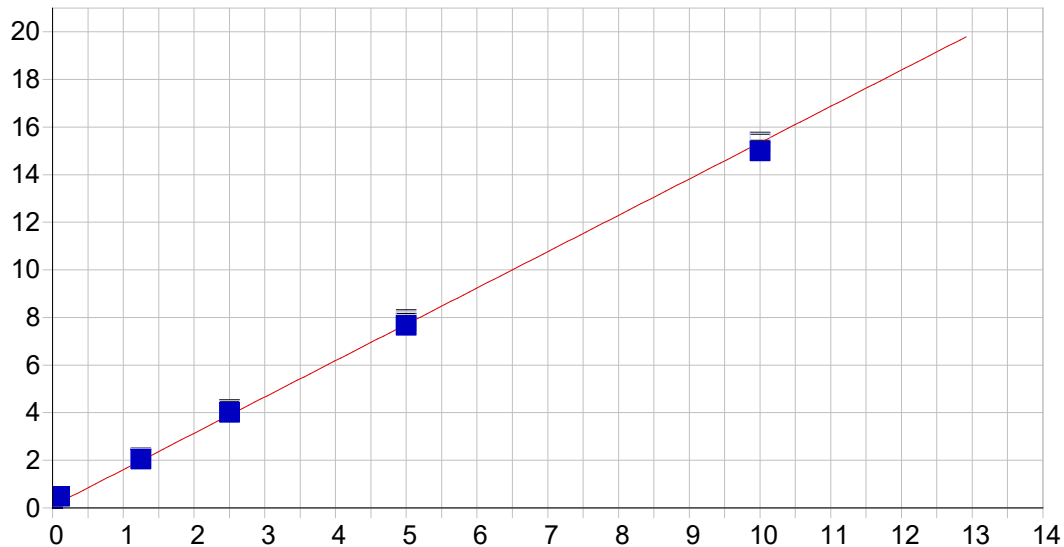


S 182.034 {485}

Date of Fit: 12/14/2024 12:11:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000663 Re-Slope: 1.000000
 A1 (Gain): 0.043140 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999568 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.004605
 Predicted MQL: 0.015351

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00066	.000	1
S1	.10000	.08752	-.012	-12.5	.00444	.000	1
S2	1.2500	1.1668	-.083	-6.66	.05117	.000	1
S3	2.5000	2.3847	-.115	-4.61	.10389	.000	1
S4	5.0000	5.0124	.012	.249	.21759	.002	1
S5	10.000	10.199	.199	1.99	.44202	.006	1

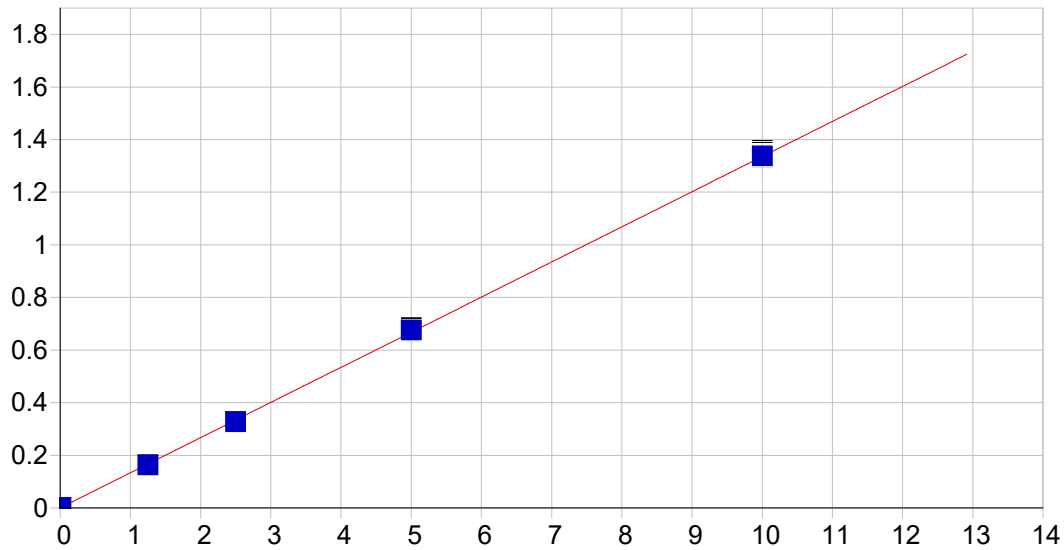


Si 251.611 {134}

Date of Fit: 12/14/2024 12:11:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.081703 Re-Slope: 1.000000
 A1 (Gain): 1.526220 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.993092 Status: OK.
 Std Error of Est: 0.009800
 Predicted MDL: 0.001051
 Predicted MQL: 0.003503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.08145	.001	1
S1	.10000	.26308	.163	163.	.48538	.002	1
S2	1.2500	1.2856	.036	2.85	2.0871	.007	1
S3	2.5000	2.5736	.074	2.95	4.0962	.025	1
S4	5.0000	4.9643	-.036	-.715	7.8315	.080	1
S5	10.000	9.7648	-.235	-2.35	15.331	.040	1

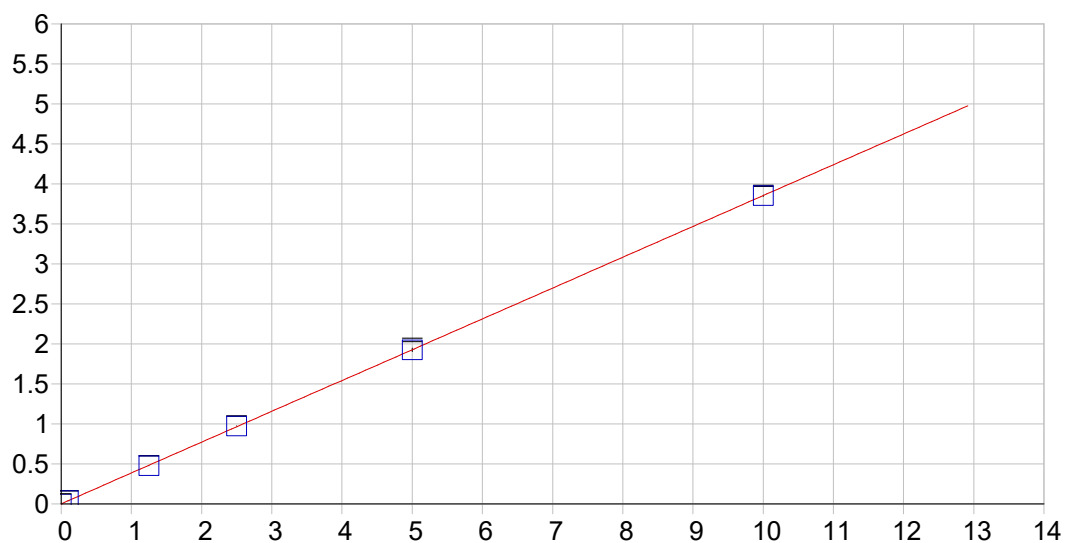


Sn 189.989 {478}

Date of Fit: 12/14/2024 12:11:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000196	Re-Slope:	1.000000
A1 (Gain):	0.133511	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.001358		
Predicted MQL:	0.004525		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.00700	.00715	.000	2.16	.00111	.000	1
S2	1.2500	1.2161	-.034	-2.71	.16172	.001	1
S3	2.5000	2.4511	-.049	-1.95	.32578	.001	1
S4	5.0000	5.0617	.062	1.23	.67264	.009	1
S5	10.000	10.021	.021	.210	1.3314	.020	1

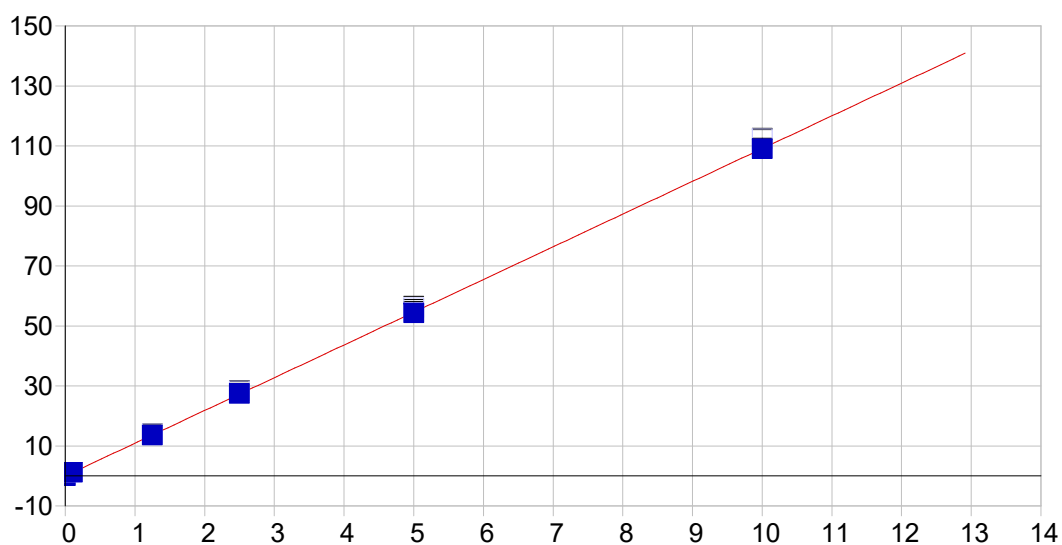


Ti 336.121 {100}

Date of Fit: 12/14/2024 12:11:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001593 Re-Slope: 1.000000
A1 (Gain): 0.385213 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999989 Status: OK.
Std Error of Est: 0.000096
Predicted MDL: 0.003689
Predicted MQL: 0.012296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00159	.001	1
S1	.10000	.09941	-.001	-.585	.03989	.001	1
S2	1.2500	1.2350	-.015	-1.20	.47734	.002	1
S3	2.5000	2.5236	.024	.943	.97370	.003	1
S4	5.0000	4.9952	-.005	-.096	1.9258	.022	1
S5	10.000	9.9968	-.003	-.032	3.8525	.008	1



Sr 407.771 { 83 }

Date of Fit: 12/14/2024 12:11:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005144 Re-Slope: 1.000000
 A1 (Gain): 10.910375 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.003987
 Predicted MDL: 0.000221
 Predicted MQL: 0.000735

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00523	.003	1
S1	.10000	.10798	.008	7.98	1.1740	.006	1
S2	1.2500	1.2430	-.007	-.557	13.966	.038	1
S3	2.5000	2.5200	.020	.798	28.307	.090	1
S4	5.0000	4.9836	-.016	-.329	56.004	.536	1
S5	10.000	9.9957	-.004	-.043	112.32	.221	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
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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	

