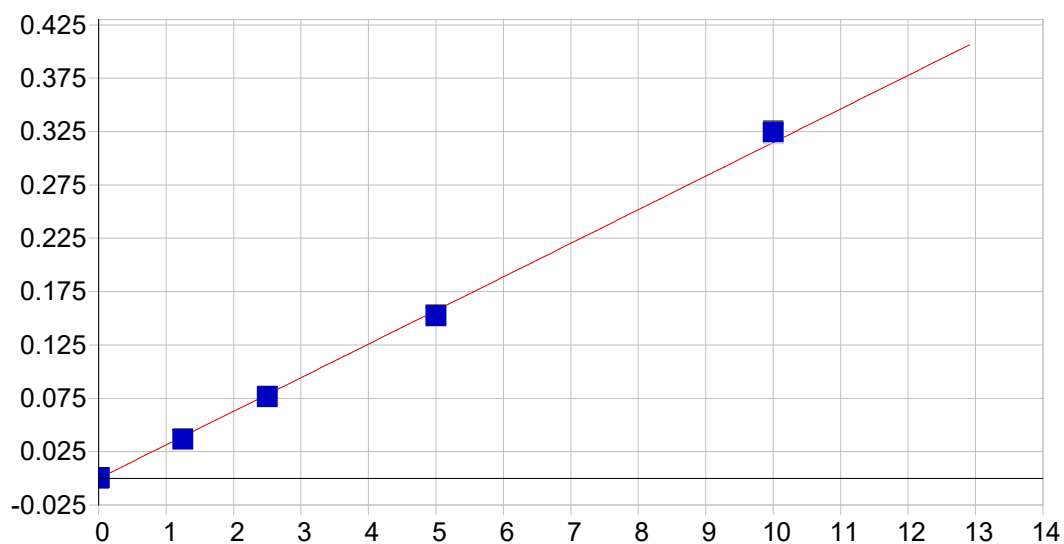


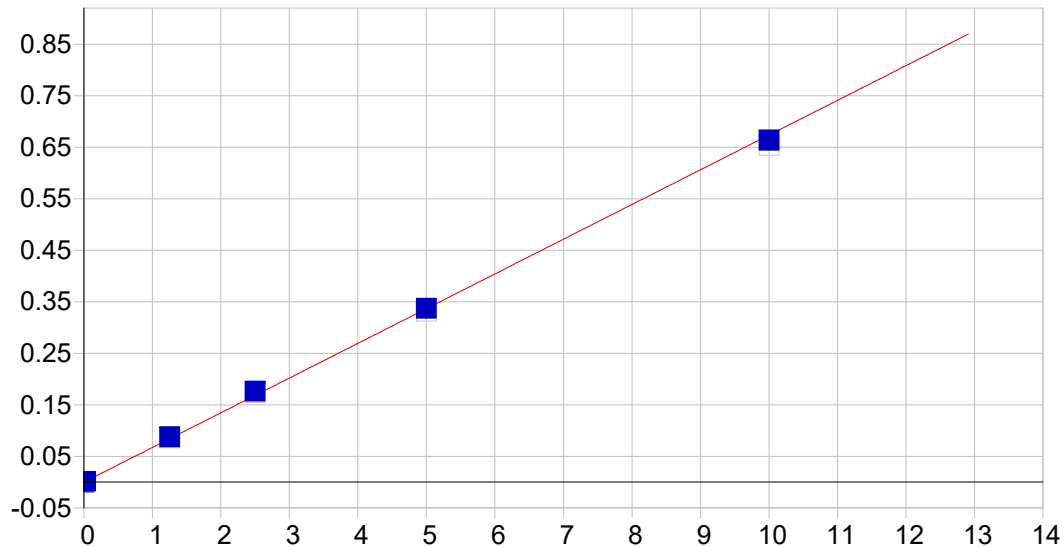


As 189.042 {479}

Date of Fit: 12/22/2023 4:24:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000144	Re-Slope:	1.000000
A1 (Gain):	0.031484	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999356	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.007350		
Predicted MQL:	0.024499		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.01000	.01278	.003	27.8	.00026	.000	1
S2	1.2500	1.1602	-.090	-7.19	.03614	.001	1
S3	2.5000	2.4291	-.071	-2.83	.07585	.001	1
S4	5.0000	4.8447	-.155	-3.11	.15142	.001	1
S5	10.000	10.313	.313	3.13	.32263	.001	1

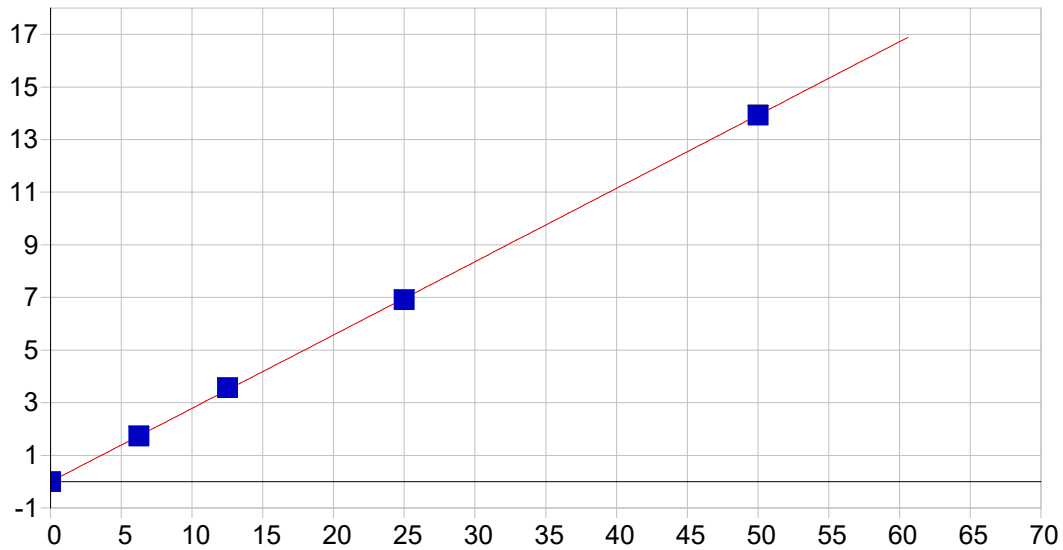


TI 190.856 {477}

Date of Fit: 12/22/2023 4:24:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.067357 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.003777
 Predicted MQL: 0.012590

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02500	.02423	-.001	-3.06	.00148	.000	1
S2	1.2500	1.2924	.042	3.40	.08566	.001	1
S3	2.5000	2.6132	.113	4.53	.17332	.000	1
S4	5.0000	4.9988	-.001	-.025	.33139	.001	1
S5	10.000	9.8463	-.154	-1.54	.65270	.001	1

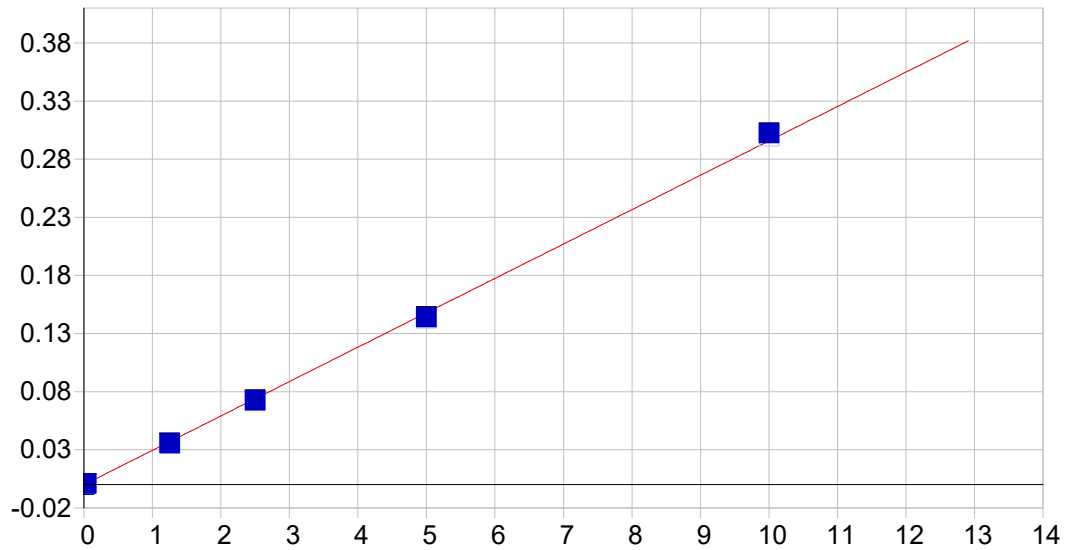


Pb 220.353 {453}

Date of Fit: 12/22/2023 4:24:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000744 Re-Slope: 1.000000
 A1 (Gain): 0.278687 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.002097
 Predicted MQL: 0.006991

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00074	.001	1
S1	.01000	.01090	.001	8.98	.00228	.000	1
S2	6.2500	6.1977	-.052	-.837	1.7259	.003	1
S3	12.500	12.785	.285	2.28	3.5611	.006	1
S4	25.000	24.804	-.196	-.783	6.9096	.010	1
S5	50.000	49.962	-.038	-.075	13.918	.004	1

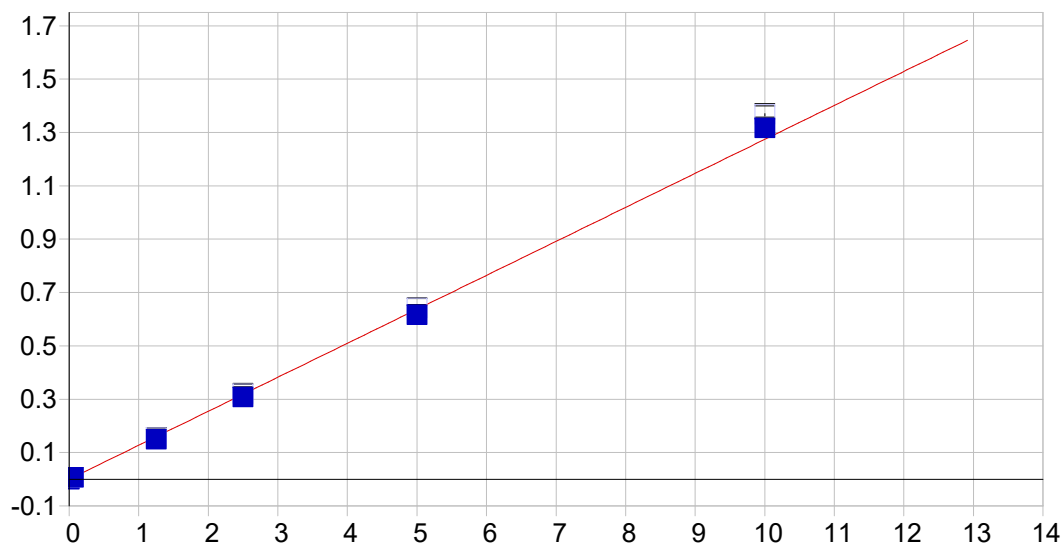


Se 196.090 {472}

Date of Fit: 12/22/2023 4:24:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.029578 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999704 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.008341
 Predicted MQL: 0.027805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.03500	.03211	-.003	-8.26	.00090	.000	1
S2	1.2500	1.2027	-.047	-3.79	.03520	.000	1
S3	2.5000	2.4536	-.046	-1.86	.07188	.001	1
S4	5.0000	4.8749	-.125	-2.50	.14286	.000	1
S5	10.000	10.222	.222	2.22	.29972	.000	1

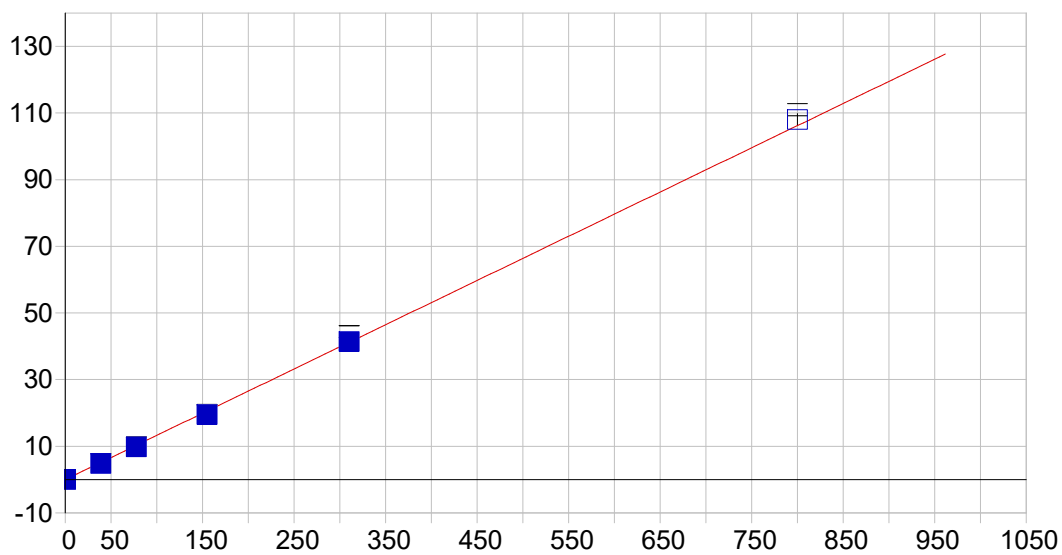


Sb 206.833 {463}

Date of Fit: 12/22/2023 4:24:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000050 Re-Slope: 1.000000
 A1 (Gain): 0.127403 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999390 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.002758
 Predicted MQL: 0.009193

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00005	.000	1
S1	.06000	.05519	-.005	-8.02	.00709	.000	1
S2	1.2500	1.1702	-.080	-6.39	.15541	.000	1
S3	2.5000	2.4124	-.088	-3.51	.31995	.002	1
S4	5.0000	4.8393	-.161	-3.21	.64171	.001	1
S5	10.000	10.333	.333	3.33	1.3667	.004	1

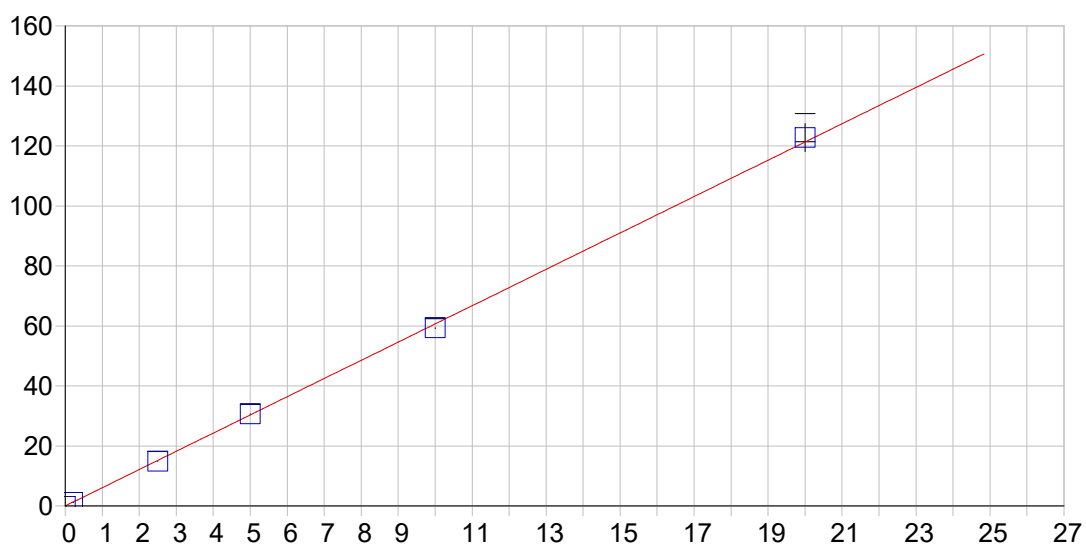


AI 396.152 { 85}

Date of Fit: 12/22/2023 4:24:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002280 Re-Slope: 1.000000
 A1 (Gain): 0.132777 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999595 Status: OK.
 Std Error of Est: 0.002351
 Predicted MDL: 0.008444
 Predicted MQL: 0.028147

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00227	.001	1
S1	.20000	.18962	-.010	-5.19	.02294	.001	1
S2	38.750	35.843	-2.91	-7.50	4.7625	.008	1
S3	77.500	73.598	-3.90	-5.03	9.7810	.025	1
S4	155.00	146.48	-8.52	-5.50	19.469	.092	1
S5	310.00	311.91	1.91	.615	41.456	1.77	1
S6	800.00	813.45	13.4	1.68	108.00	1.83	1

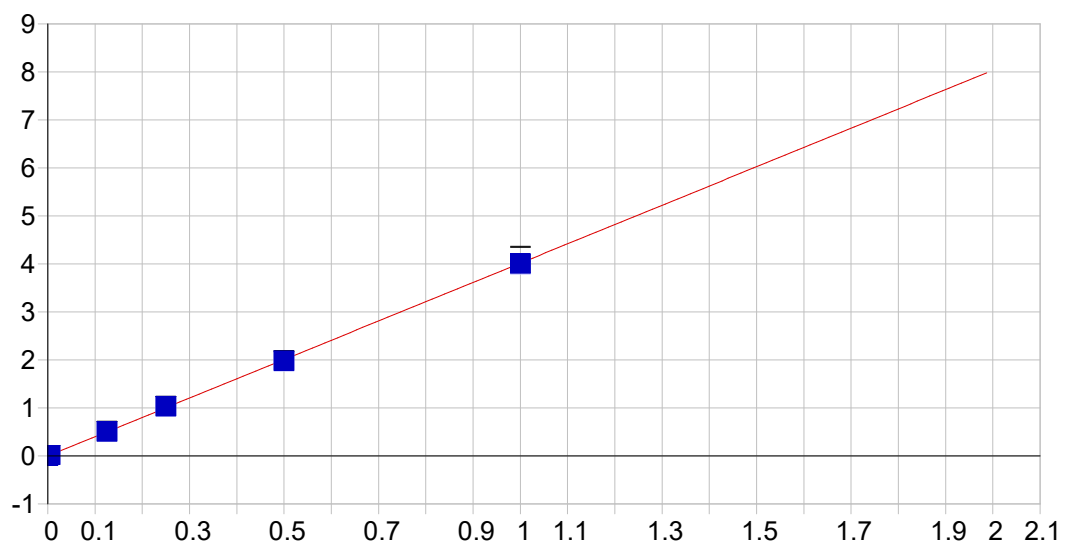


Ba 493.409 { 68}

Date of Fit: 12/22/2023 4:24:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004840 Re-Slope: 1.000000
 A1 (Gain): 6.065417 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.010650
 Predicted MDL: 0.000381
 Predicted MQL: 0.001268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00493	.001	1
S1	.20000	.18874	-.011	-5.63	1.1496	.003	1
S2	2.5000	2.4520	-.048	-1.92	14.877	.048	1
S3	5.0000	5.0465	.047	.930	30.614	.103	1
S4	10.000	9.7691	-.231	-2.31	59.259	.153	1
S5	20.000	20.244	.244	1.22	122.79	4.69	1

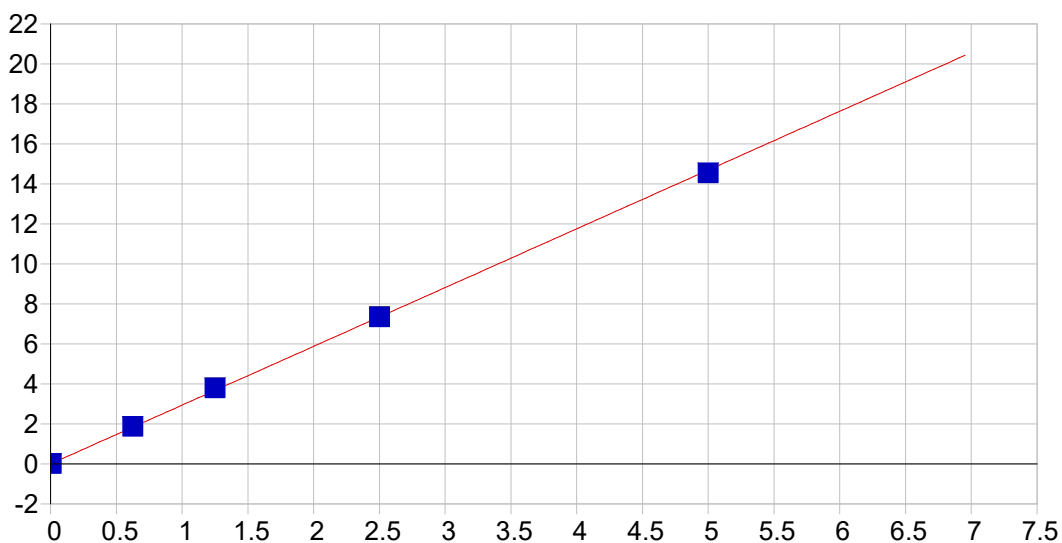


Be 234.861 {144}

Date of Fit: 12/22/2023 4:24:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001000	Re-Slope:	1.000000
A1 (Gain):	4.016948	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999905	Status:	OK.
Std Error of Est:	0.000206		
Predicted MDL:	0.000095		
Predicted MQL:	0.000315		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00100	.000	1
S1	.00500	.00499	-.000	-.207	.01902	.000	1
S2	.12500	.12706	.002	1.65	.50710	.003	1
S3	.25000	.25720	.007	2.88	1.0276	.004	1
S4	.50000	.49268	-.007	-1.46	1.9688	.006	1
S5	1.0000	.99807	-.002	-.193	3.9897	.152	1

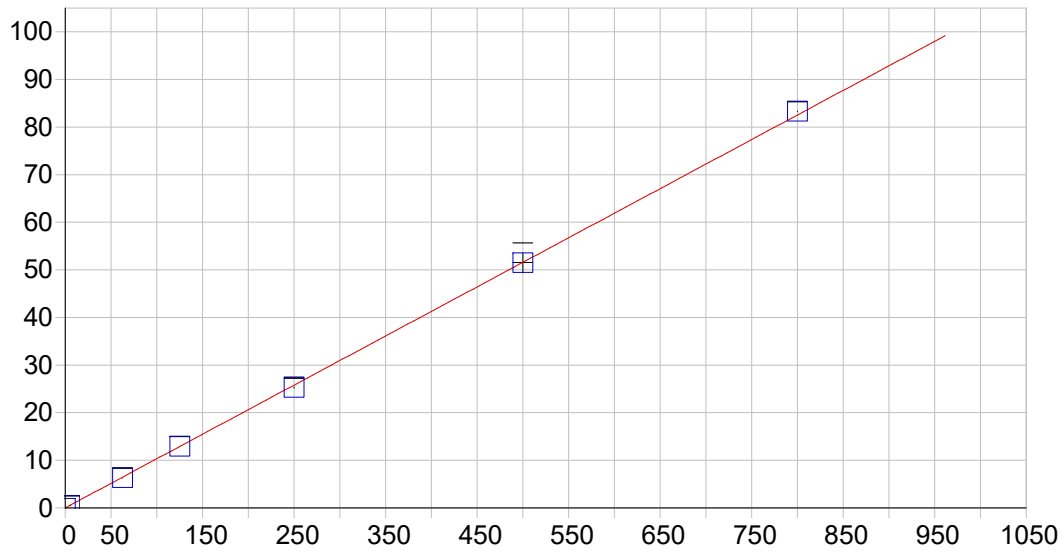


Cd 214.438 {457}

Date of Fit: 12/22/2023 4:24:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000026 Re-Slope: 1.000000
 A1 (Gain): 2.938676 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000371
 Predicted MDL: 0.000124
 Predicted MQL: 0.000412

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.001	1
S1	.00500	.00495	-.000	-1.06	.01462	.000	1
S2	.62500	.63478	.010	1.56	1.8683	.007	1
S3	1.2500	1.2929	.043	3.43	3.8050	.003	1
S4	2.5000	2.4974	-.003	-.106	7.3502	.008	1
S5	5.0000	4.9500	-.050	-.999	14.569	.010	1

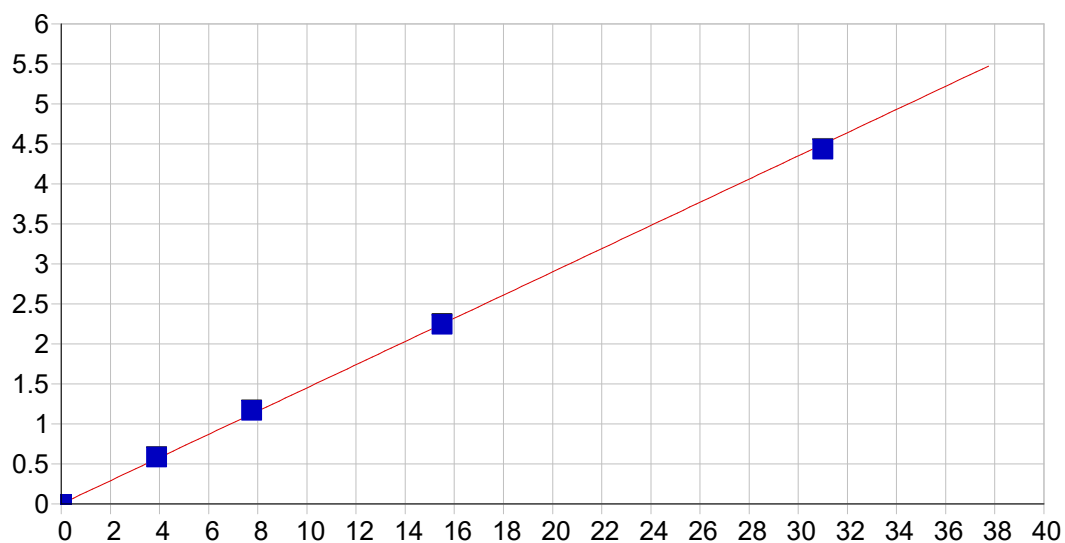


Ca 373.690 { 90}

Date of Fit: 12/22/2023 4:24:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002398 Re-Slope: 1.000000
 A1 (Gain): 0.103172 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.004114
 Predicted MDL: 0.009444
 Predicted MQL: 0.031479

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00047	.000	.000	.00245	.001	1
S1	5.0000	4.7078	-.292	-5.84	.48811	.001	1
S2	62.500	60.912	-1.59	-2.54	6.2868	.027	1
S3	125.00	125.36	.356	.284	12.936	.053	1
S4	250.00	244.94	-5.06	-2.02	25.273	.112	1
S5	500.00	499.34	-.663	-.133	51.520	2.08	1
S6	800.00	807.25	7.25	.906	83.288	.093	1

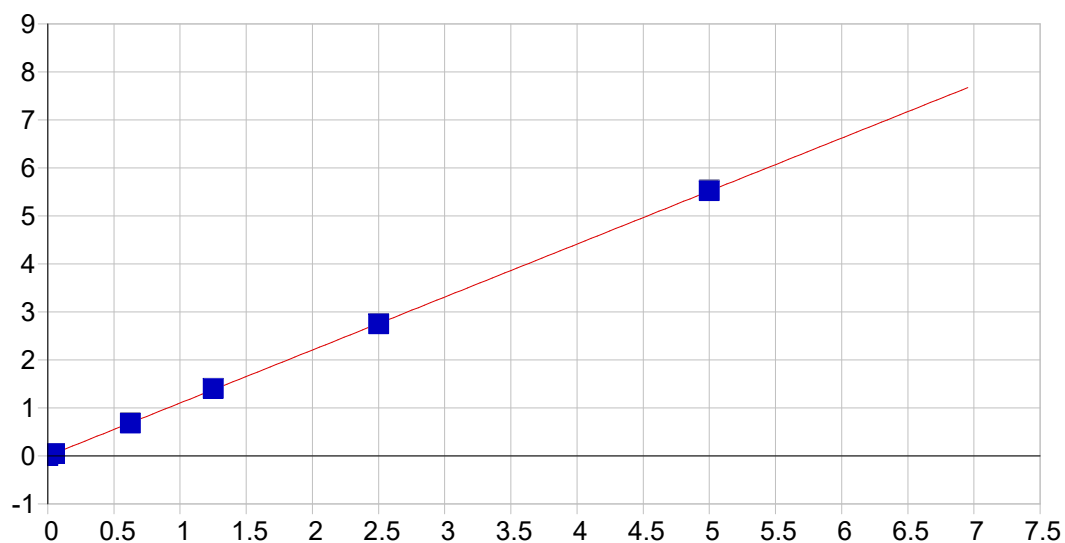


Cr 267.716 {126}

Date of Fit: 12/22/2023 4:24:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.145015 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.000527
 Predicted MQL: 0.001758

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01000	.01080	.001	8.03	.00165	.000	1
S2	3.8750	4.0314	.156	4.04	.58513	.001	1
S3	7.7500	8.0613	.311	4.02	1.1700	.001	1
S4	15.500	15.460	-.040	-.257	2.2438	.007	1
S5	31.000	30.571	-.429	-1.38	4.4369	.006	1

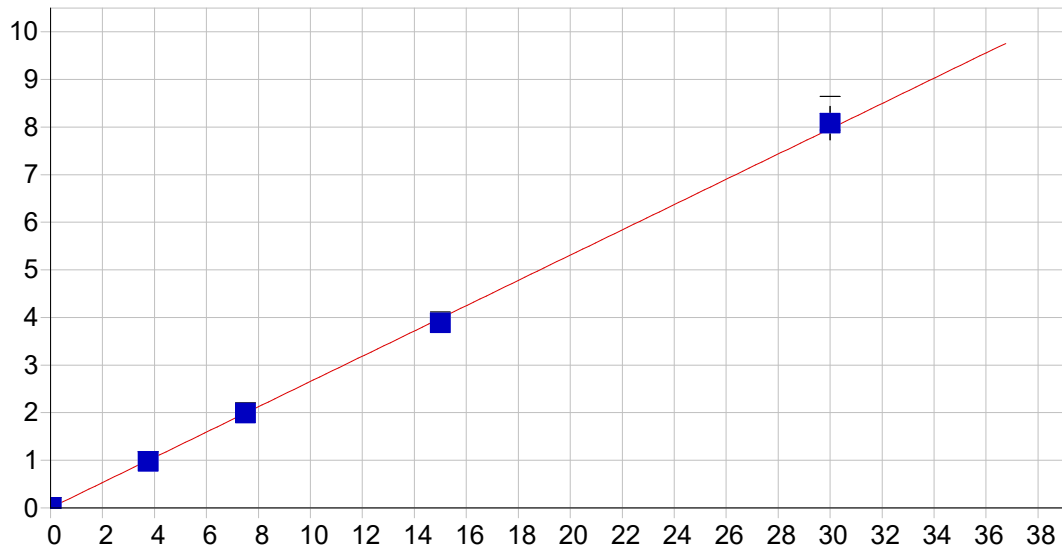


Co 228.616 {448}

Date of Fit: 12/22/2023 4:24:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001332	Re-Slope:	1.000000
A1 (Gain):	1.103676	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000280		
Predicted MDL:	0.000363		
Predicted MQL:	0.001211		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00133	.000	1
S1	.05000	.04626	-.004	-7.49	.04990	.000	1
S2	.62500	.61532	-.010	-1.55	.68001	.001	1
S3	1.2500	1.2717	.022	1.74	1.4067	.002	1
S4	2.5000	2.4888	-.011	-.447	2.7544	.003	1
S5	5.0000	5.0029	.003	.058	5.5380	.002	1

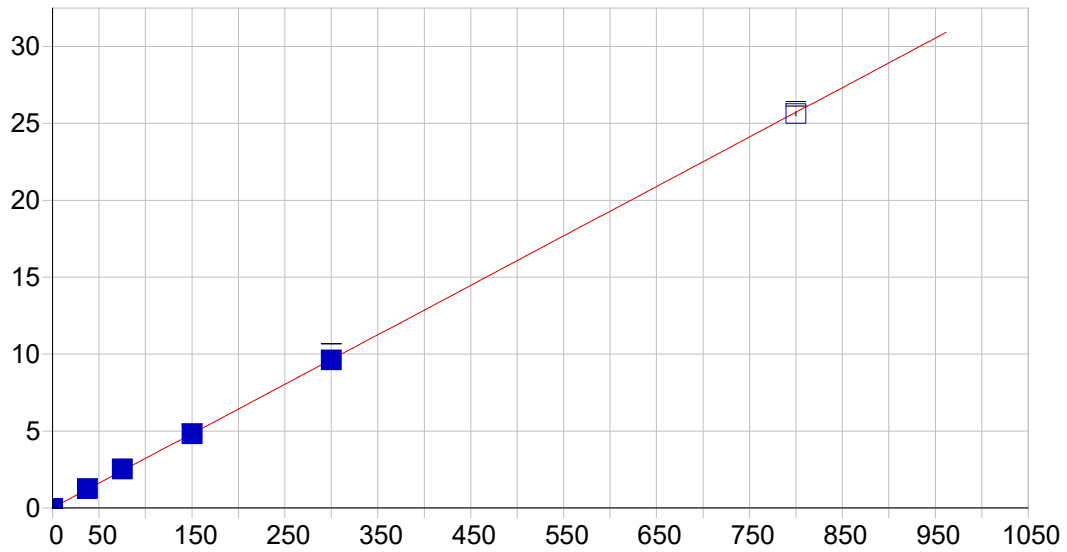


Cu 324.754 {104}

Date of Fit: 12/22/2023 4:24:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001035	Re-Slope:	1.000000
A1 (Gain):	0.265443	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999847	Status:	OK.
Std Error of Est:	0.000213		
Predicted MDL:	0.002227		
Predicted MQL:	0.007422		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00104	.000	1
S1	.02500	.02530	.000	1.20	.00774	.001	1
S2	3.7500	3.6635	-.087	-2.31	.97337	.002	1
S3	7.5000	7.5036	.004	.048	1.9926	.003	1
S4	15.000	14.640	-.360	-2.40	3.8866	.018	1
S5	30.000	30.443	.443	1.48	8.0810	.354	1

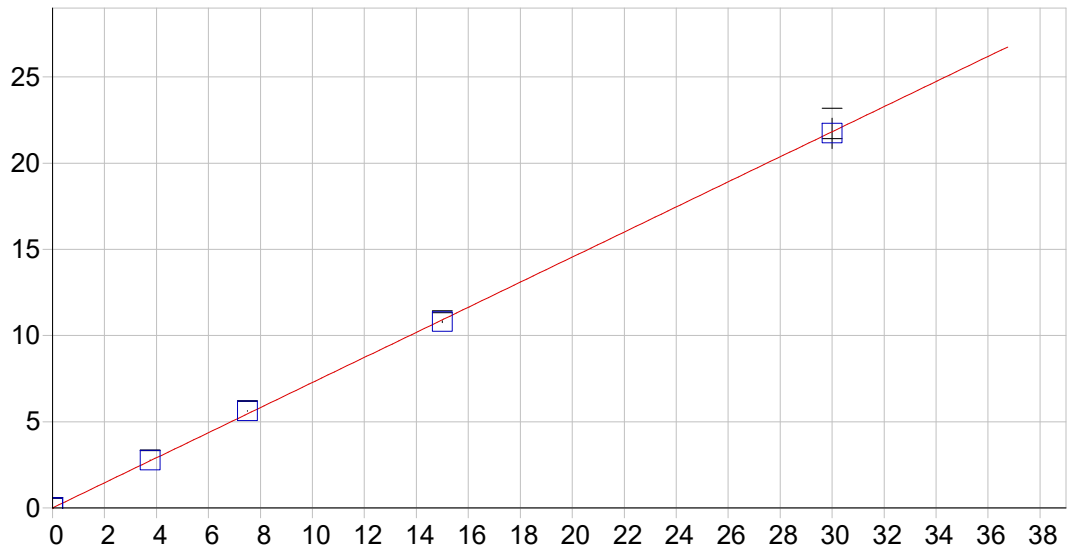


Fe 259.837 {130}

Date of Fit: 12/22/2023 4:24:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001783 Re-Slope: 1.000000
 A1 (Gain): 0.032150 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000159
 Predicted MDL: 0.008422
 Predicted MQL: 0.028073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00178	.000	1
S1	.10000	.09578	-.004	-4.22	.00486	.000	1
S2	37.500	38.725	1.23	3.27	1.2471	.002	1
S3	75.000	78.003	3.00	4.00	2.5101	.009	1
S4	150.00	149.22	-.779	-.520	4.8003	.026	1
S5	300.00	299.23	-.769	-.256	9.6243	.397	1
S6	800.00	797.32	-2.68	-.335	25.636	.140	1

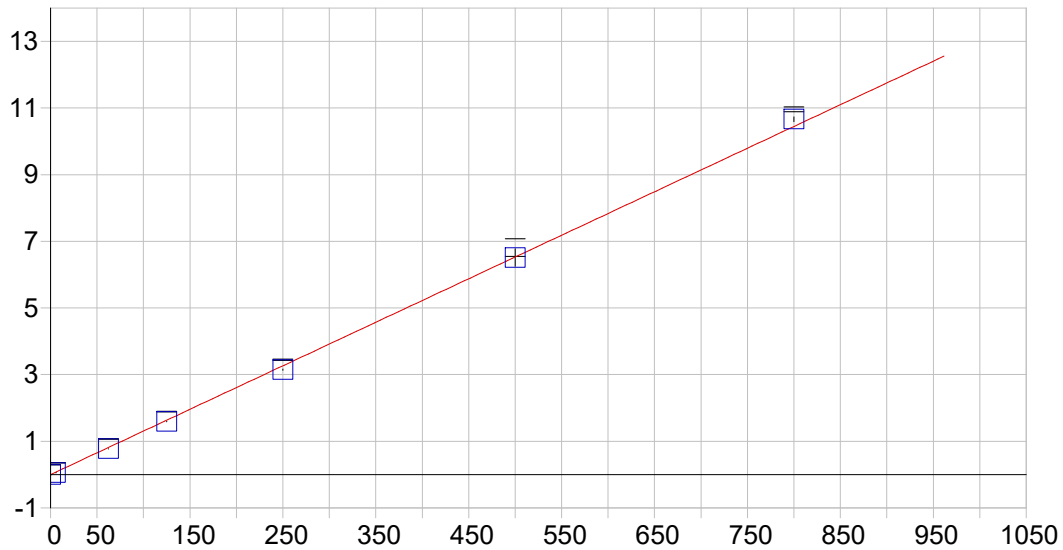


Mn 257.610 {131}

Date of Fit: 12/22/2023 4:24:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001014 Re-Slope: 1.000000
 A1 (Gain): 0.727512 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000338
 Predicted MDL: 0.000422
 Predicted MQL: 0.001407

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00101	.000	1
S1	.01500	.01520	.000	1.32	.01207	.000	1
S2	3.7500	3.8049	.055	1.46	2.7692	.014	1
S3	7.5000	7.7244	.224	2.99	5.6206	.022	1
S4	15.000	14.847	-.153	-1.02	10.802	.055	1
S5	30.000	29.874	-.126	-.421	21.734	.876	1

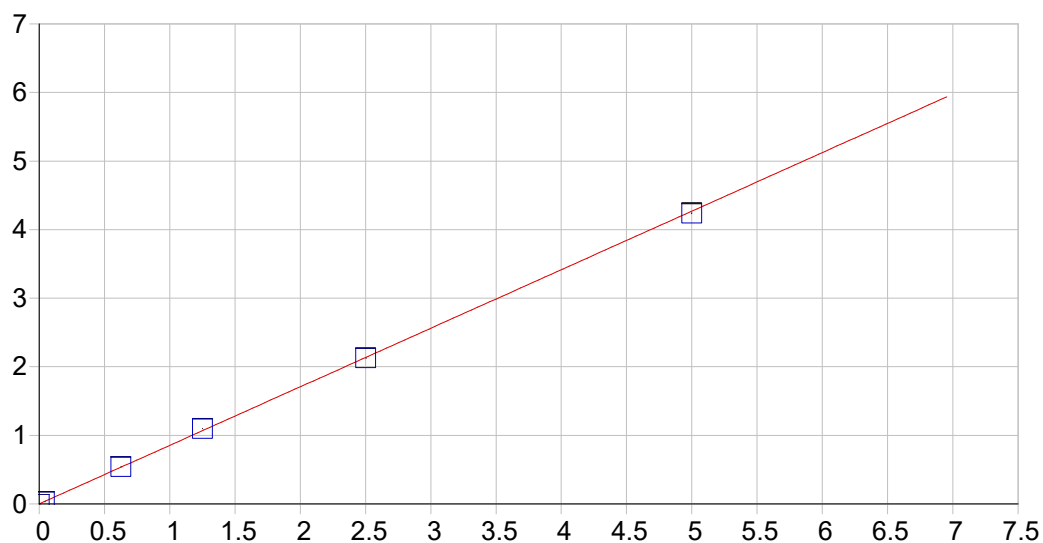


Mg 279.079 {121}

Date of Fit: 12/22/2023 4:24:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000211 Re-Slope: 1.000000
 A1 (Gain): 0.013059 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.001063
 Predicted MDL: 0.024957
 Predicted MQL: 0.083190

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00094	.001	.000	-.00020	.000	1
S1	5.0000	4.5258	-.474	-9.48	.05889	.000	1
S2	62.500	59.175	-3.32	-5.32	.77256	.002	1
S3	125.00	122.09	-2.91	-2.33	1.5942	.007	1
S4	250.00	241.25	-8.75	-3.50	3.1503	.017	1
S5	500.00	498.76	-1.24	-.247	6.5132	.266	1
S6	800.00	816.70	16.7	2.09	10.665	.072	1

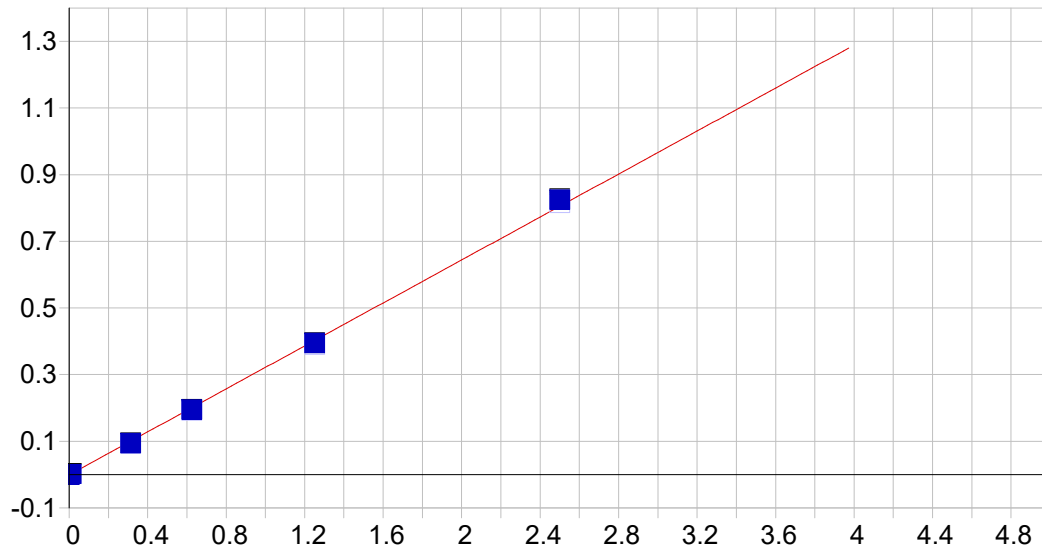


Ni 231.604 {446}

Date of Fit: 12/22/2023 4:24:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000444	Re-Slope:	1.000000
A1 (Gain):	0.853753	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000252		
Predicted MDL:	0.000533		
Predicted MQL:	0.001776		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.04000	.03846	-.002	-3.86	.03328	.000	1
S2	.62500	.63351	.009	1.36	.54130	.002	1
S3	1.2500	1.2855	.036	2.84	1.0980	.002	1
S4	2.5000	2.4922	-.008	-.310	2.1282	.002	1
S5	5.0000	4.9652	-.035	-.695	4.2395	.009	1

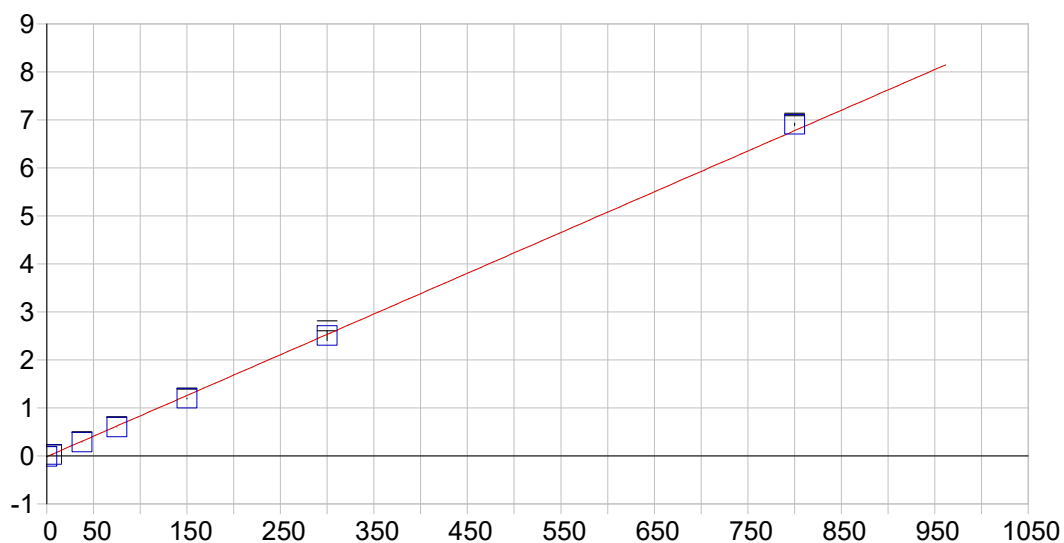


Ag 328.068 {103}

Date of Fit: 12/22/2023 4:24:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000791	Re-Slope:	1.000000
A1 (Gain):	0.322405	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999616	Status:	OK.
Std Error of Est:	0.000074		
Predicted MDL:	0.000416		
Predicted MQL:	0.001386		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00079	.000	1
S1	.01000	.00939	-.001	-6.08	.00223	.000	1
S2	.31250	.29495	-.018	-5.62	.09309	.001	1
S3	.62500	.60589	-.019	-3.06	.19213	.001	1
S4	1.2500	1.2265	-.024	-1.88	.38980	.001	1
S5	2.5000	2.5608	.061	2.43	.81514	.003	1

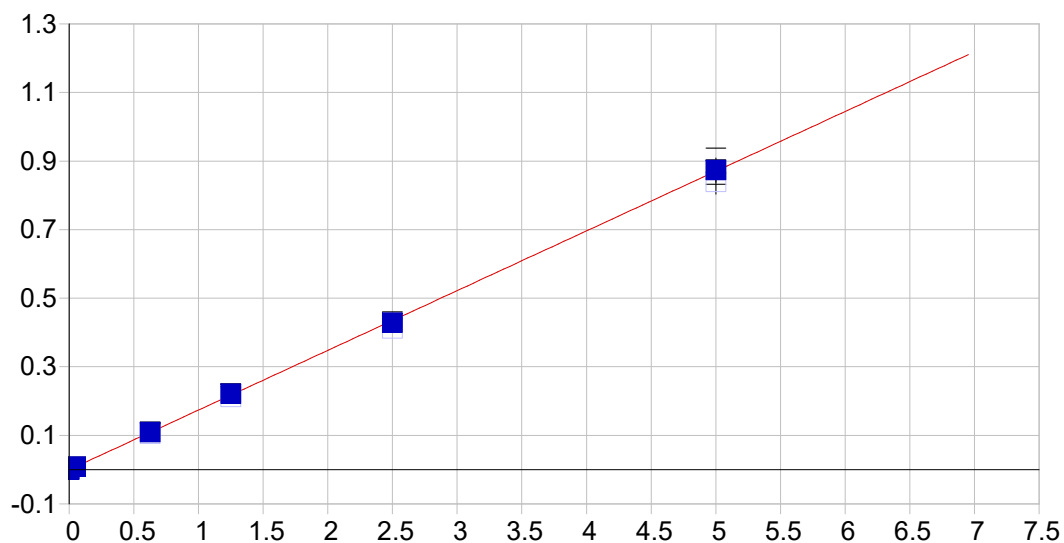


Na 818.326 { 41}

Date of Fit: 12/22/2023 4:24:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.013474 Re-Slope: 1.000000
 A1 (Gain): 0.008487 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999668 Status: OK.
 Std Error of Est: 0.000676
 Predicted MDL: 0.217360
 Predicted MQL: 0.724534

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00100	.001	.000	-.01347	.001	1
S1	5.0000	4.6276	-.372	-7.45	.02580	.001	1
S2	37.500	35.529	-1.97	-5.26	.28805	.002	1
S3	75.000	72.586	-2.41	-3.22	.60254	.003	1
S4	150.00	142.64	-7.36	-4.91	1.1970	.007	1
S5	300.00	296.63	-3.37	-1.12	2.5039	.102	1
S6	800.00	815.49	15.5	1.94	6.9073	.029	1

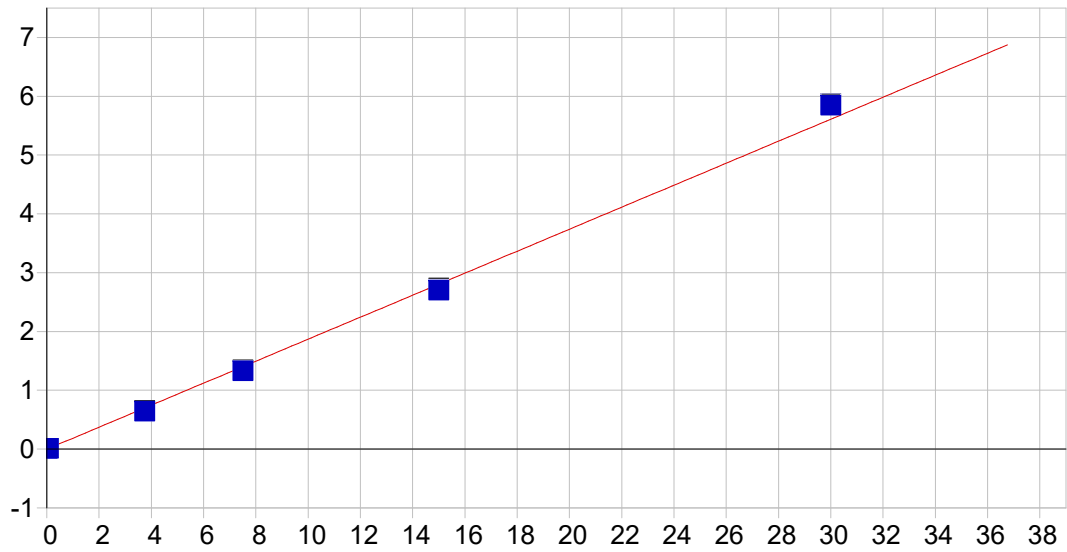


V 292.402 {115}

Date of Fit: 12/22/2023 4:24:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000389	Re-Slope:	1.000000
A1 (Gain):	0.174156	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.002527		
Predicted MQL:	0.008424		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.05000	.04720	-.003	-5.59	.00781	.001	1
S2	.62500	.62879	.004	.606	.10476	.001	1
S3	1.2500	1.2695	.019	1.56	.21197	.000	1
S4	2.5000	2.4624	-.038	-1.50	.41100	.002	1
S5	5.0000	5.0173	.017	.345	.83850	.035	1

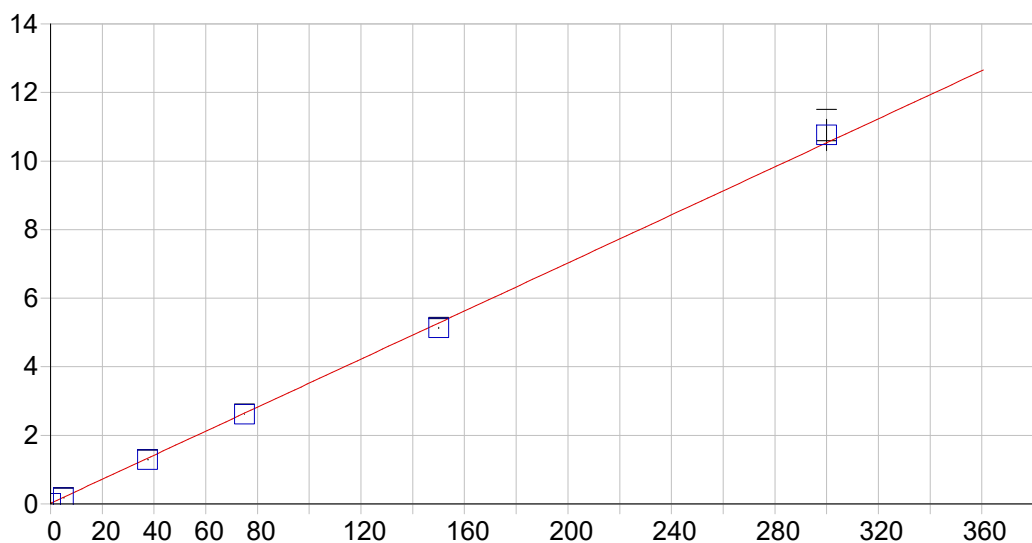


Zn 213.856 {158}

Date of Fit: 12/22/2023 4:24:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001205 Re-Slope: 1.000000
 A1 (Gain): 0.187048 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998964 Status: OK.
 Std Error of Est: 0.000609
 Predicted MDL: 0.004053
 Predicted MQL: 0.013509

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00120	.001	1
S1	.06000	.05703	-.003	-4.94	.00950	.001	1
S2	3.7500	3.4340	-.316	-8.43	.64454	.008	1
S3	7.5000	7.1182	-.382	-5.09	1.3371	.009	1
S4	15.000	14.453	-.547	-3.64	2.7160	.020	1
S5	30.000	31.247	1.25	4.16	5.8710	.004	1

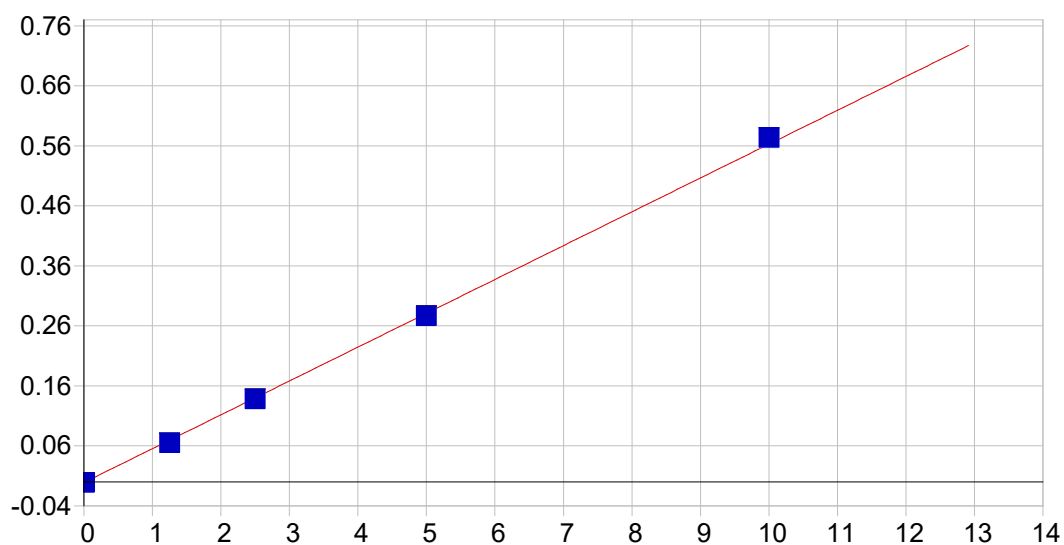


K 769.896 { 44 }

Date of Fit: 12/22/2023 4:24:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018662 Re-Slope: 1.000000
 A1 (Gain): 0.035043 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999707 Status: OK.
 Std Error of Est: 0.001750
 Predicted MDL: 0.055325
 Predicted MQL: 0.184416

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00064	.001	.000	.01868	.001	1
S1	5.0000	4.6127	-.387	-7.75	.18031	.001	1
S2	37.500	36.252	-1.25	-3.33	1.2891	.002	1
S3	75.000	74.130	-.870	-1.16	2.6164	.006	1
S4	150.00	145.97	-4.03	-2.69	5.1338	.019	1
S5	300.00	306.54	6.54	2.18	10.761	.460	1

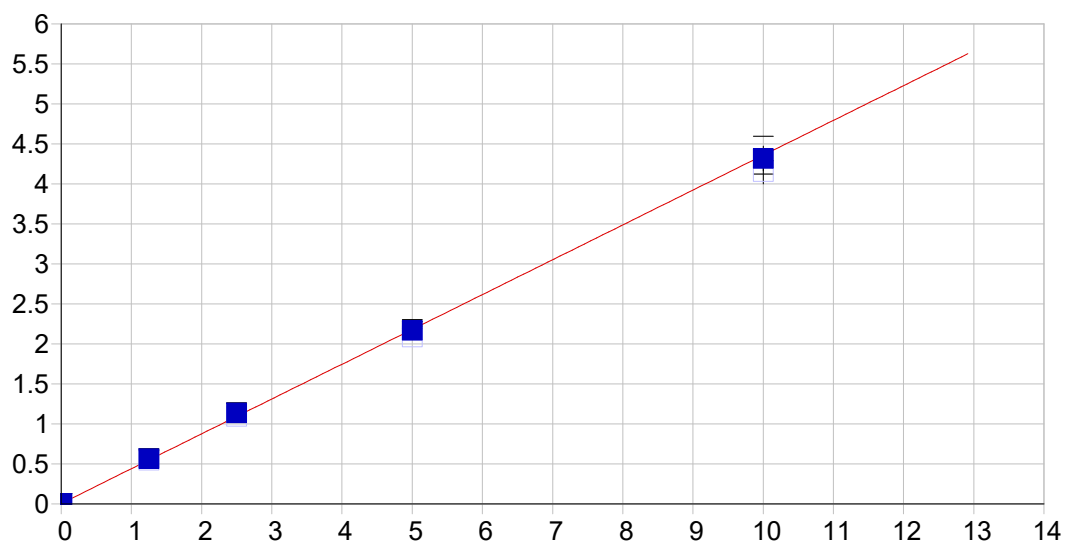


P 177.495 {490}

Date of Fit: 12/22/2023 4:24:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000988 Re-Slope: 1.000000
 A1 (Gain): 0.056383 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999660 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003934
 Predicted MQL: 0.013113

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00099	.000	1
S1	.01000	.00524	-.005	-47.6	-.00069	.000	1
S2	1.2500	1.1693	-.081	-6.46	.06484	.000	1
S3	2.5000	2.4666	-.033	-1.33	.13788	.001	1
S4	5.0000	4.9261	-.074	-1.48	.27635	.000	1
S5	10.000	10.193	.193	1.93	.57288	.000	1

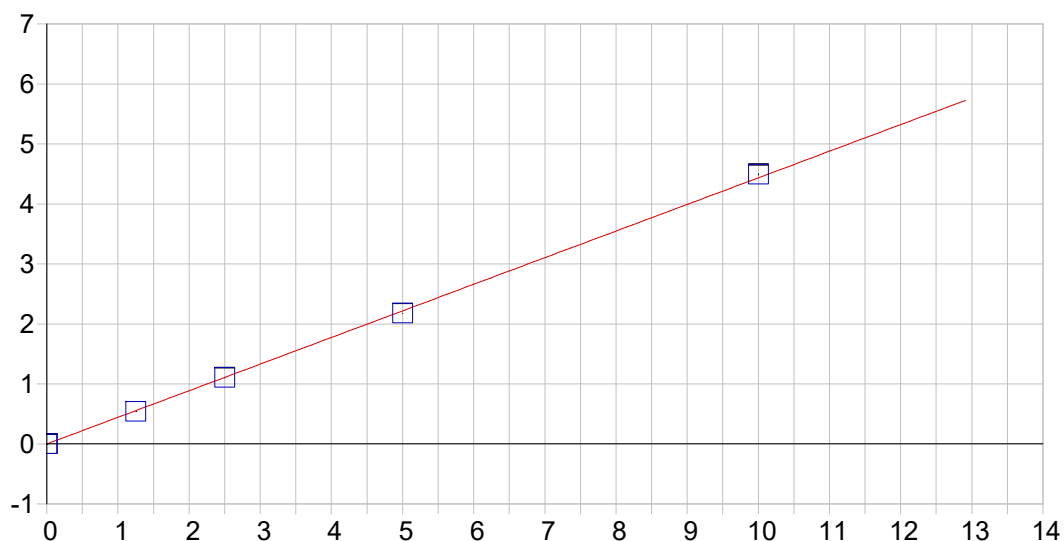


B 249.678 {135}

Date of Fit: 12/22/2023 4:24:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004755	Re-Slope:	1.000000
A1 (Gain):	0.435320	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999810	Status:	OK.
Std Error of Est:	0.000137		
Predicted MDL:	0.001169		
Predicted MQL:	0.003895		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00476	.000	1
S1	.01000	.00666	-.003	-33.4	.00763	.001	1
S2	1.2500	1.2819	.032	2.55	.54208	.003	1
S3	2.5000	2.5953	.095	3.81	1.0932	.005	1
S4	5.0000	4.9687	-.031	-.625	2.0850	.014	1
S5	10.000	9.9075	-.092	-.925	4.1522	.154	1

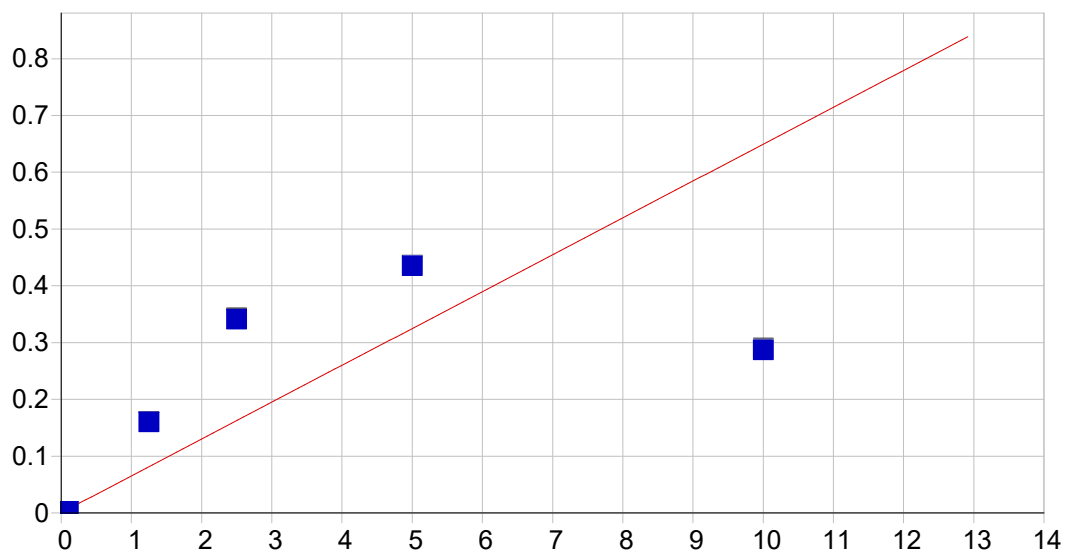


Mo 202.030 {467}

Date of Fit: 12/22/2023 4:24:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000271	Re-Slope:	1.000000
A1 (Gain):	0.443496	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999886	Status:	OK.
Std Error of Est:	0.000112		
Predicted MDL:	0.000620		
Predicted MQL:	0.002065		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.01000	.00954	-.000	-4.59	.00396	.000	1
S2	1.2500	1.2184	-.032	-2.53	.54008	.001	1
S3	2.5000	2.4942	-.006	-.233	1.1059	.005	1
S4	5.0000	4.9072	-.093	-1.86	2.1761	.003	1
S5	10.000	10.131	.131	1.31	4.4926	.012	1

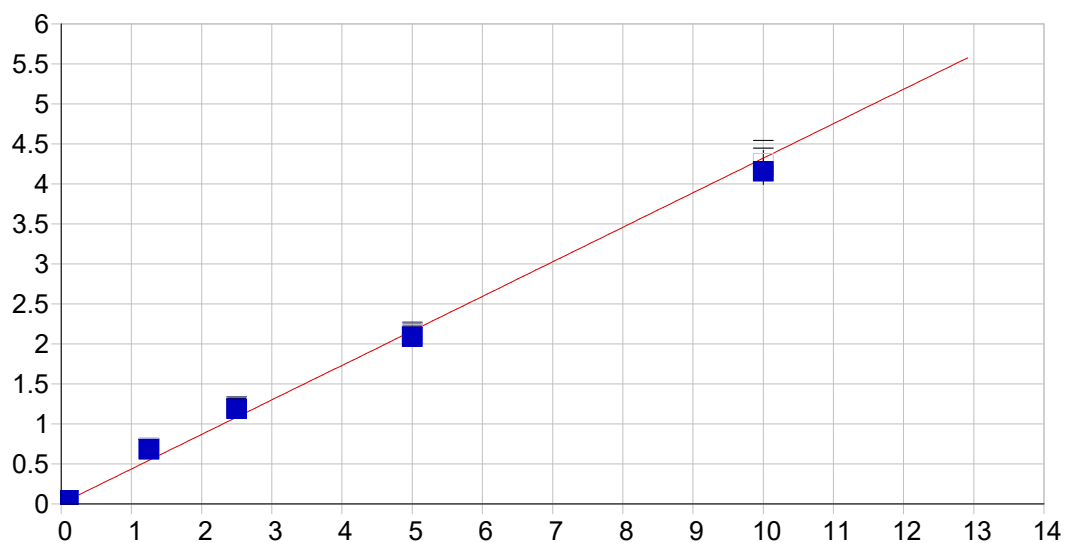


S 182.034 {485}

Date of Fit: 12/22/2023 4:24:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000330	Re-Slope:	1.000000
A1 (Gain):	0.064900	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.839702	Status:	OK.
Std Error of Est:	0.002238		
Predicted MDL:	0.003148		
Predicted MQL:	0.010493		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00032	.000	1
S1	.10000	.03375	-.066	-66.2	.00252	.000	1
S2	1.2500	2.4569	1.21	96.6	.16005	.000	1
S3	2.5000	5.2496	2.75	110.	.34155	.002	1
S4	5.0000	6.6981	1.70	34.0	.43608	.000	1
S5	10.000	4.4114	-5.59	-55.9	.28873	.001	1

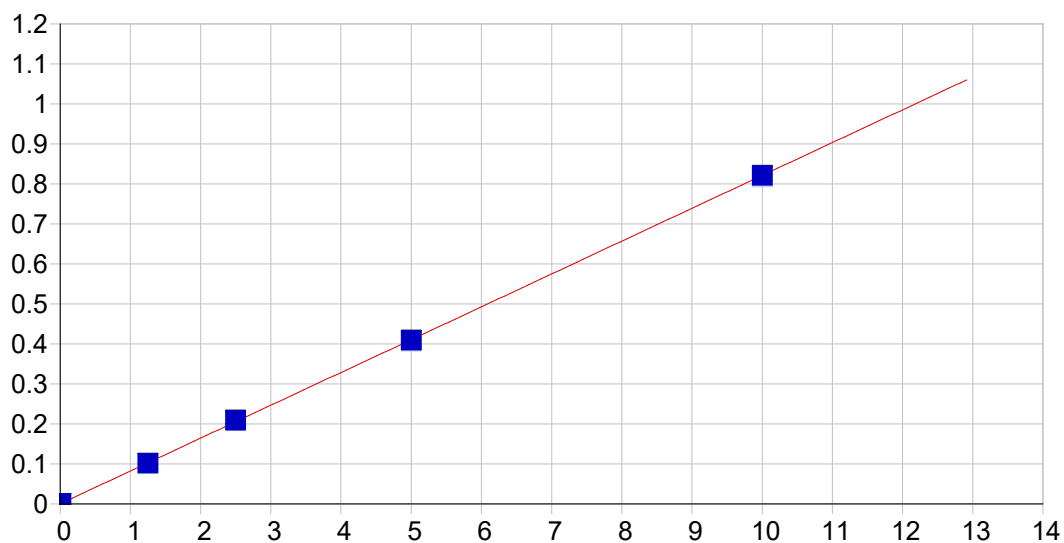


Si 251.611 {134}

Date of Fit: 12/22/2023 4:24:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005156 Re-Slope: 1.000000
 A1 (Gain): 0.431543 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996899 Status: OK.
 Std Error of Est: 0.001851
 Predicted MDL: 0.001164
 Predicted MQL: 0.003879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00515	.000	1
S1	.10000	.09267	-.007	-7.33	.04576	.000	1
S2	1.2500	1.5640	.314	25.1	.69235	.004	1
S3	2.5000	2.7414	.241	9.66	1.2127	.005	1
S4	5.0000	4.8287	-.171	-3.43	2.1379	.010	1
S5	10.000	9.6231	-.377	-3.77	4.2559	.165	1

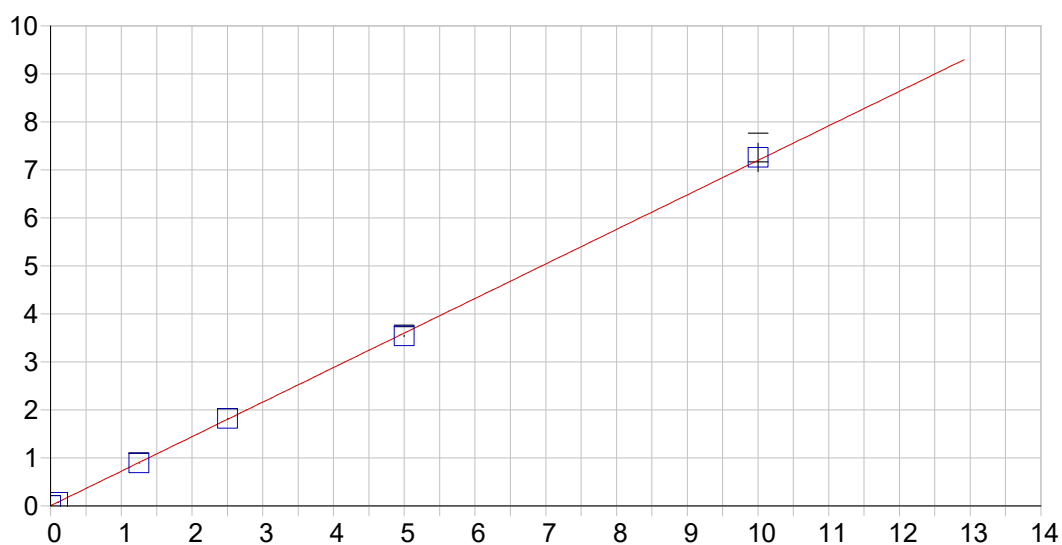


Sn 189.989 {478}

Date of Fit: 12/22/2023 4:24:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000213 Re-Slope: 1.000000
 A1 (Gain): 0.082089 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.002425
 Predicted MQL: 0.008083

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.00700	.00428	-.003	-38.9	.00054	.000	1
S2	1.2500	1.2314	-.019	-1.48	.10079	.000	1
S3	2.5000	2.5431	.043	1.72	.20794	.000	1
S4	5.0000	4.9775	-.022	-.450	.40675	.001	1
S5	10.000	10.001	.001	.006	.81704	.001	1

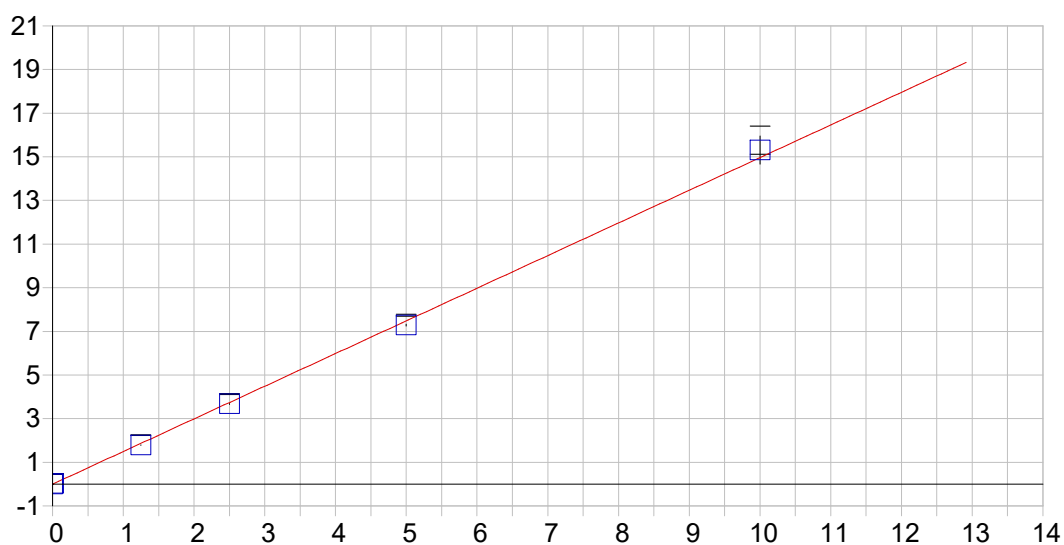


Ti 336.121 {100}

Date of Fit: 12/22/2023 4:24:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003987 Re-Slope: 1.000000
 A1 (Gain): 0.719527 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000471
 Predicted MDL: 0.000922
 Predicted MQL: 0.003073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00399	.001	1
S1	.10000	.09393	-.006	-6.07	.07157	.000	1
S2	1.2500	1.2340	-.016	-1.28	.89189	.002	1
S3	2.5000	2.5231	.023	.924	1.8194	.002	1
S4	5.0000	4.9165	-.083	-1.67	3.5416	.016	1
S5	10.000	10.082	.082	.824	7.2586	.299	1



Li 670.784 { 50}

Date of Fit: 12/22/2023 4:24:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003689 Re-Slope: 1.000000
 A1 (Gain): 1.496723 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999679 Status: OK.
 Std Error of Est: 0.000779
 Predicted MDL: 0.001441
 Predicted MQL: 0.004804

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00369	.002	1
S5	10.000	10.231	.231	2.31	15.309	.647	1
S4	5.0000	4.8663	-.134	-2.67	7.2798	.044	1
S3	2.5000	2.4560	-.044	-1.76	3.6722	.017	1
S2	1.2500	1.1960	-.054	-4.32	1.7864	.011	1
S1	.01500	.01572	.001	4.82	.01984	.001	1







Y 224.306 {150}*

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

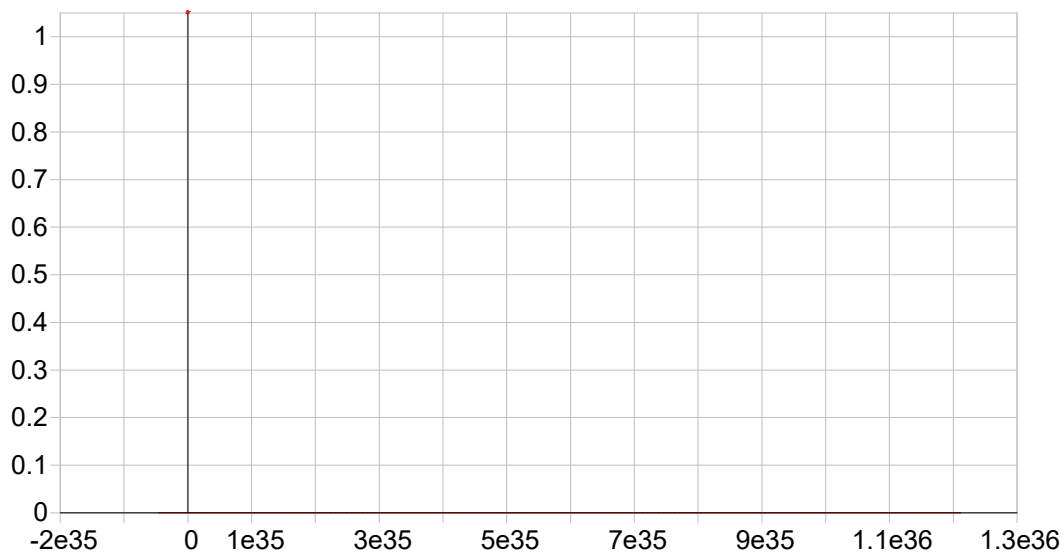
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

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>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000

Y-int: 0.000000

