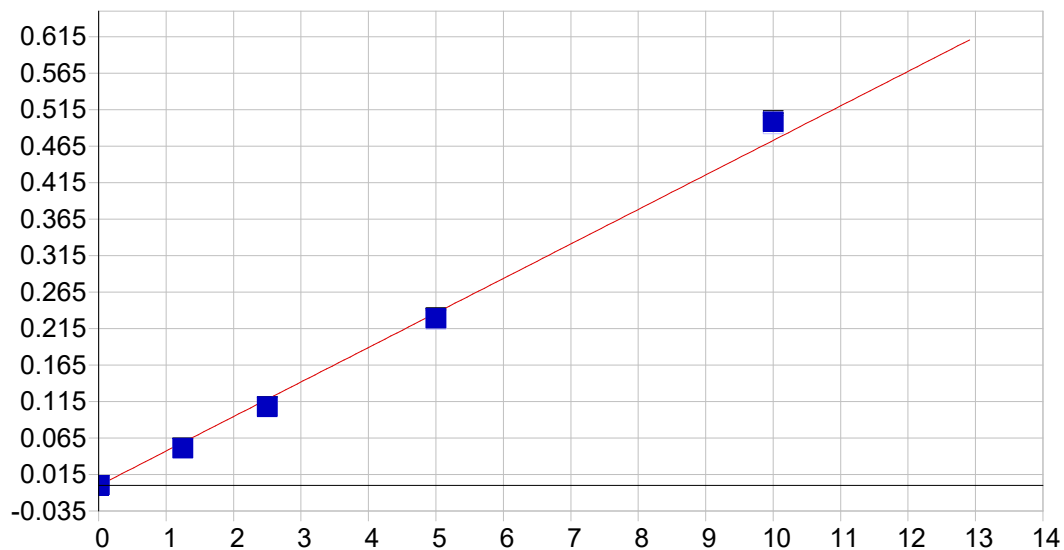


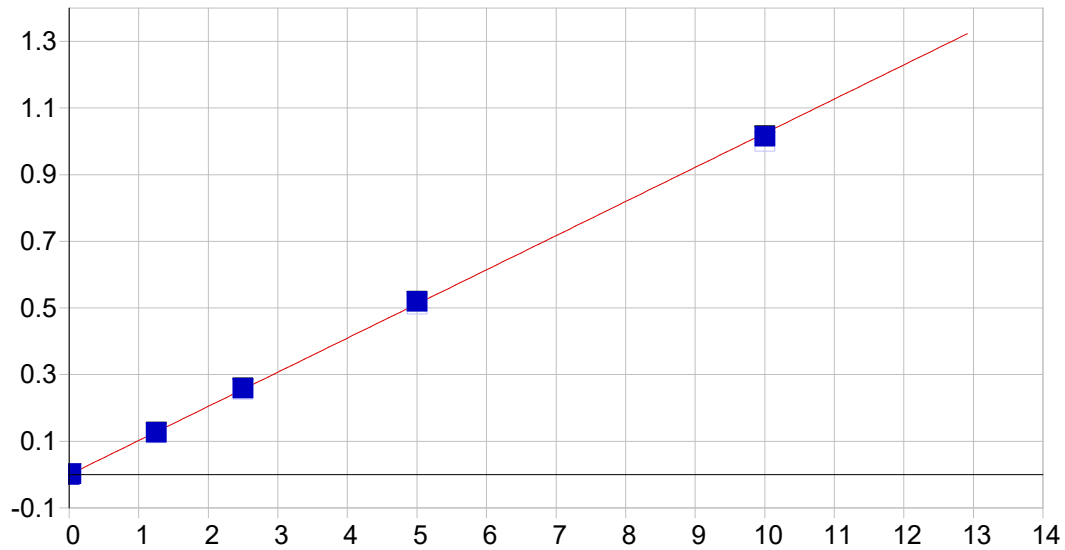


As 189.042 {479}

Date of Fit: 06/13/2023 3:37:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000205 Re-Slope: 1.000000
 A1 (Gain): 0.047305 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998001 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.004988
 Predicted MQL: 0.016625

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.01000	.01263	.003	26.3	.00039	.000	1
S2	1.2500	1.0853	-.165	-13.2	.05077	.000	1
S3	2.5000	2.2851	-.215	-8.60	.10717	.000	1
S4	5.0000	4.8431	-.157	-3.14	.22745	.001	1
S5	10.000	10.534	.534	5.34	.49521	.002	1

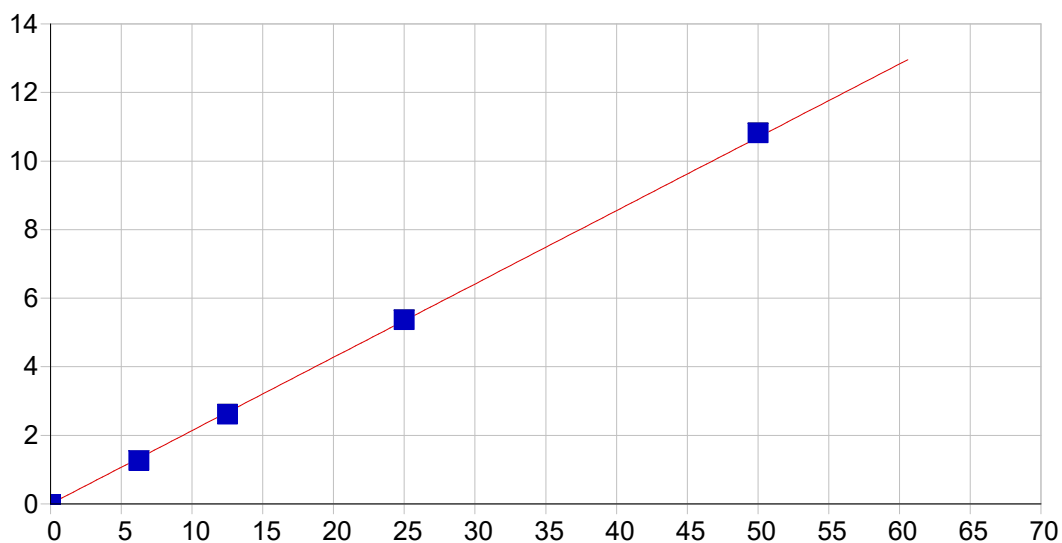


TI 190.856 {477}

Date of Fit: 06/13/2023 3:37:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000272 Re-Slope: 1.000000
 A1 (Gain): 0.102473 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.002126
 Predicted MQL: 0.007088

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.02500	.02924	.004	17.0	.00263	.000	1
S2	1.2500	1.2362	-.014	-1.10	.12442	.001	1
S3	2.5000	2.5314	.031	1.25	.25516	.001	1
S4	5.0000	5.0686	.069	1.37	.51119	.002	1
S5	10.000	9.9097	-.090	-.903	.99935	.001	1

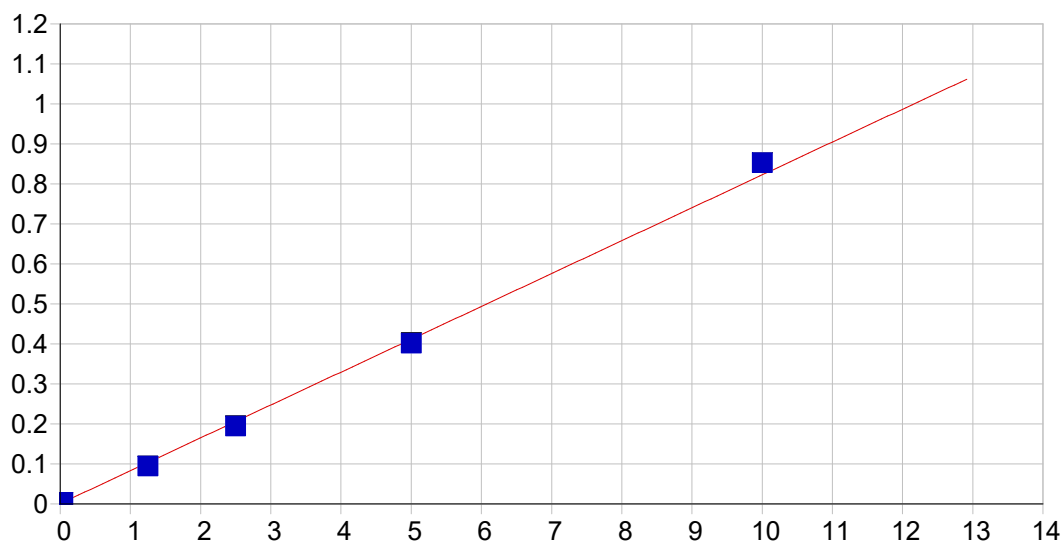


Pb 220.353 {453}

Date of Fit: 06/13/2023 3:37:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000189 Re-Slope: 1.000000
 A1 (Gain): 0.213829 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.002012
 Predicted MQL: 0.006707

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.01000	.01217	.002	21.7	.00278	.000	1
S2	6.2500	5.8886	-.361	-5.78	1.2592	.002	1
S3	12.500	12.208	-.292	-2.34	2.6104	.006	1
S4	25.000	25.079	.079	.316	5.3623	.001	1
S5	50.000	50.572	.572	1.14	10.813	.007	1

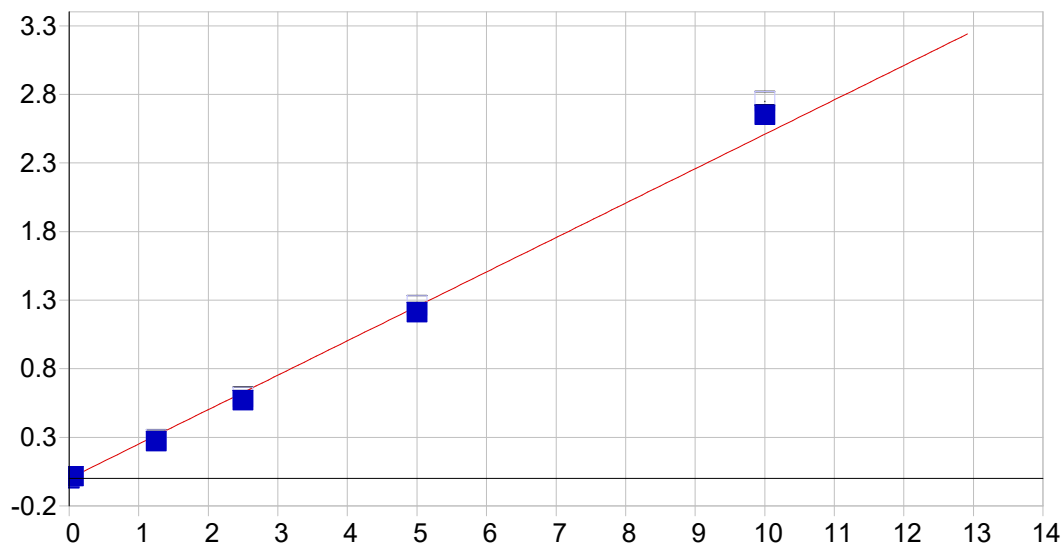


Se 196.090 {472}

Date of Fit: 06/13/2023 3:37:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000755 Re-Slope: 1.000000
 A1 (Gain): 0.082168 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999059 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.004062
 Predicted MQL: 0.013539

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00075	.000	1
S1	.03500	.03629	.001	3.69	.00374	.000	1
S2	1.2500	1.1350	-.115	-9.20	.09401	.000	1
S3	2.5000	2.3587	-.141	-5.65	.19457	.001	1
S4	5.0000	4.8812	-.119	-2.38	.40184	.001	1
S5	10.000	10.374	.374	3.74	.85315	.001	1

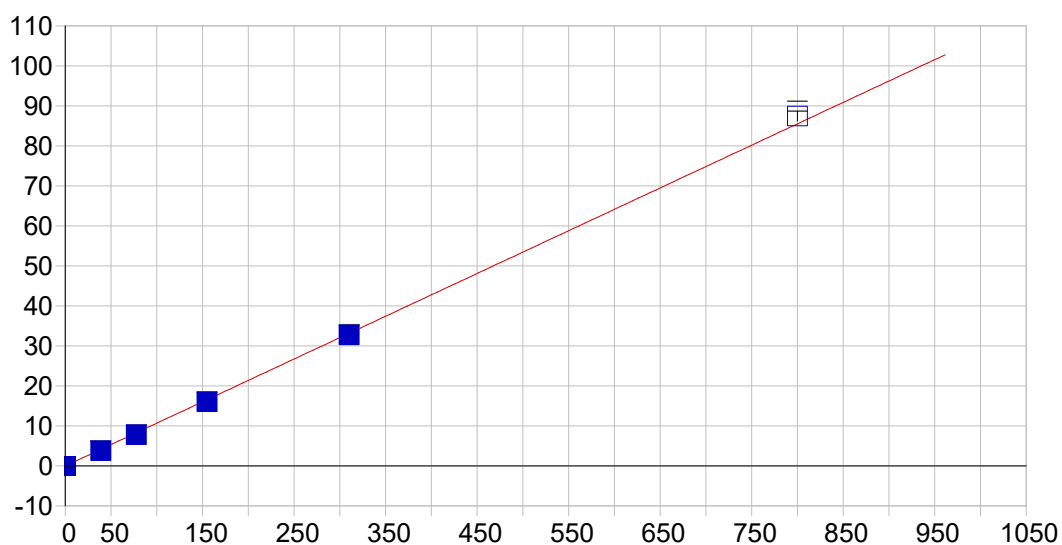


Sb 206.833 {463}

Date of Fit: 06/13/2023 3:37:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000161	Re-Slope:	1.000000
A1 (Gain):	0.250877	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997970	Status:	OK.
Std Error of Est:	0.000684		
Predicted MDL:	0.001688		
Predicted MQL:	0.005627		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00016	.000	1
S1	.06000	.06674	.007	11.2	.01692	.000	1
S2	1.2500	1.0817	-.168	-13.5	.28391	.000	1
S3	2.5000	2.2670	-.233	-9.32	.59362	.001	1
S4	5.0000	4.8304	-.170	-3.39	1.2614	.000	1
S5	10.000	10.564	.564	5.64	2.7495	.002	1

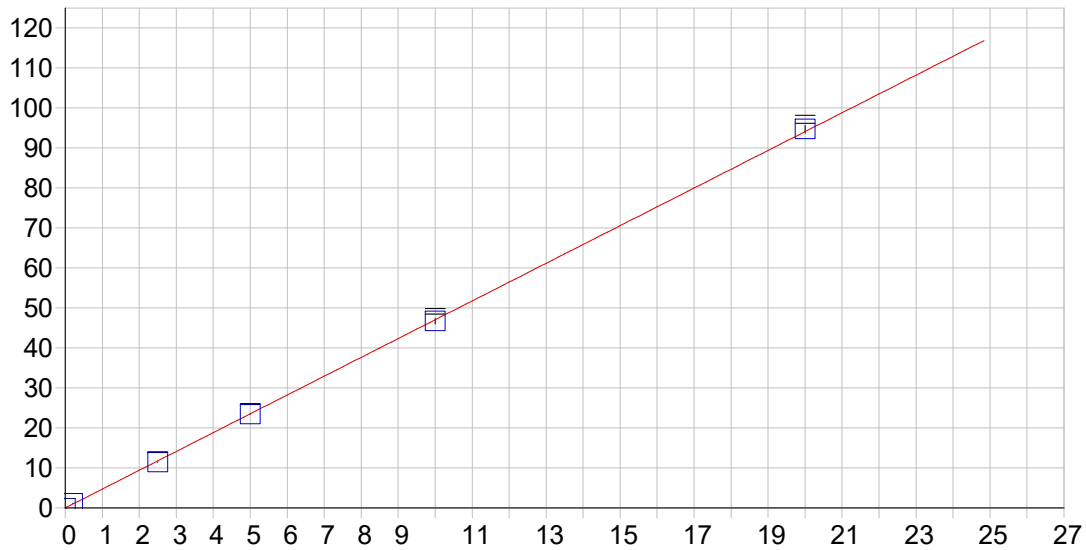


AI 396.152 { 85}

Date of Fit: 06/13/2023 3:37:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001478	Re-Slope:	1.000000
A1 (Gain):	0.106915	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999525	Status:	OK.
Std Error of Est:	0.002050		
Predicted MDL:	0.007280		
Predicted MQL:	0.024266		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00148	.001	1
S1	.20000	.21954	.020	9.77	.02203	.001	1
S2	38.750	35.081	-3.67	-9.47	3.7536	.027	1
S3	77.500	72.691	-4.81	-6.20	7.7793	.030	1
S4	155.00	149.51	-5.49	-3.54	16.001	.037	1
S5	310.00	305.76	-4.24	-1.37	32.725	.170	1
S6	800.00	818.21	18.2	2.28	87.477	1.23	1

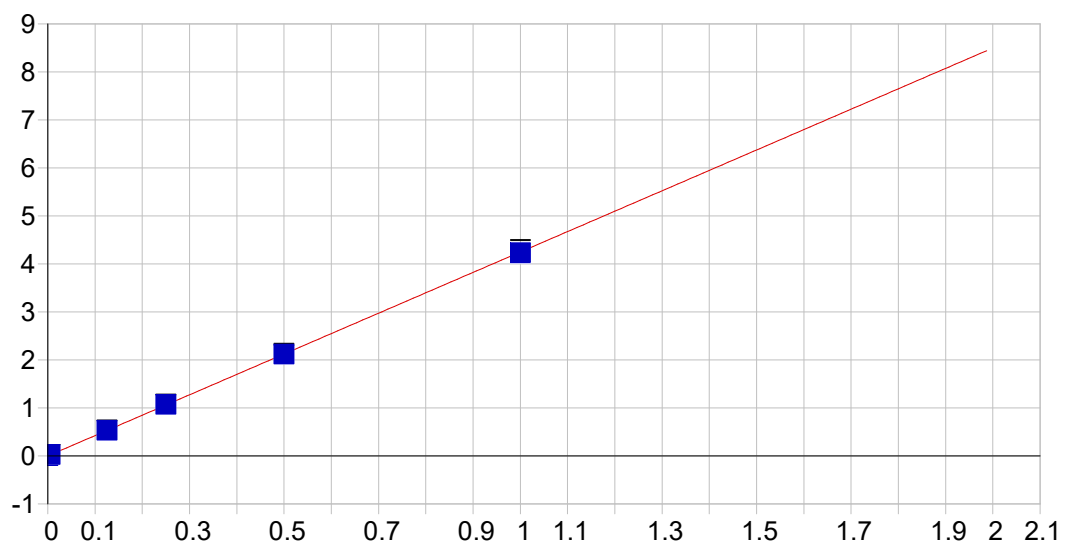


Ba 493.409 { 68}

Date of Fit: 06/13/2023 3:37:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005284 Re-Slope: 1.000000
 A1 (Gain): 4.705167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.007493
 Predicted MDL: 0.000345
 Predicted MQL: 0.001151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00517	.001	1
S1	.20000	.23134	.031	15.7	1.0938	.006	1
S2	2.5000	2.4271	-.073	-2.92	11.425	.093	1
S3	5.0000	4.9886	-.011	-.228	23.478	.145	1
S4	10.000	9.9244	-.076	-.756	46.701	.667	1
S5	20.000	20.129	.129	.643	94.713	.989	1

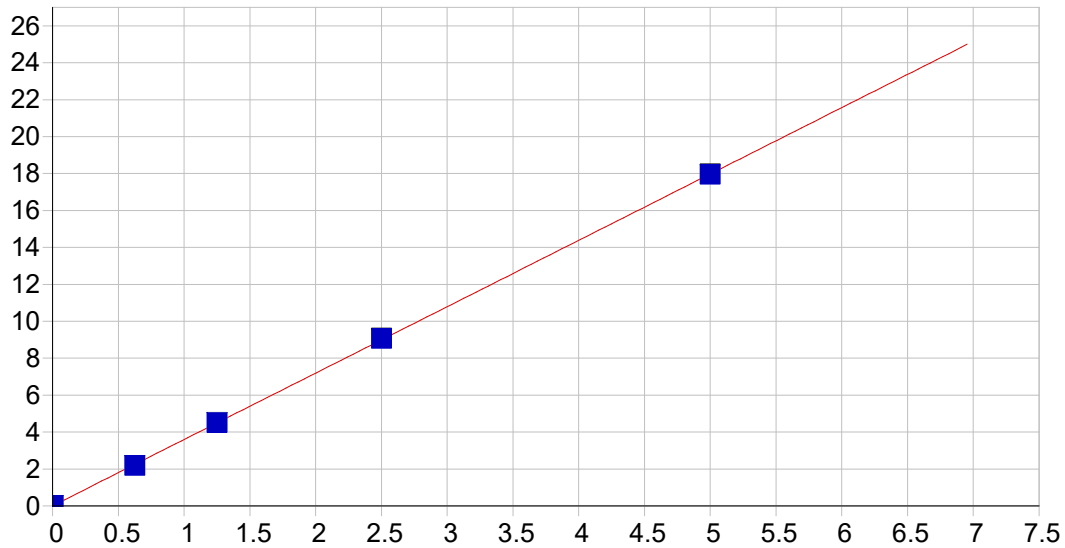


Be 234.861 {144}

Date of Fit: 06/13/2023 3:37:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000735	Re-Slope:	1.000000
A1 (Gain):	4.249642	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999941	Status:	OK.
Std Error of Est:	0.000172		
Predicted MDL:	0.000070		
Predicted MQL:	0.000232		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00074	.000	1
S1	.00500	.00593	.001	18.7	.02446	.000	1
S2	.12500	.12507	.000	.058	.52834	.006	1
S3	.25000	.25287	.003	1.15	1.0690	.006	1
S4	.50000	.49942	-.001	-.116	2.1119	.016	1
S5	1.0000	.99671	-.003	-.329	4.2154	.067	1

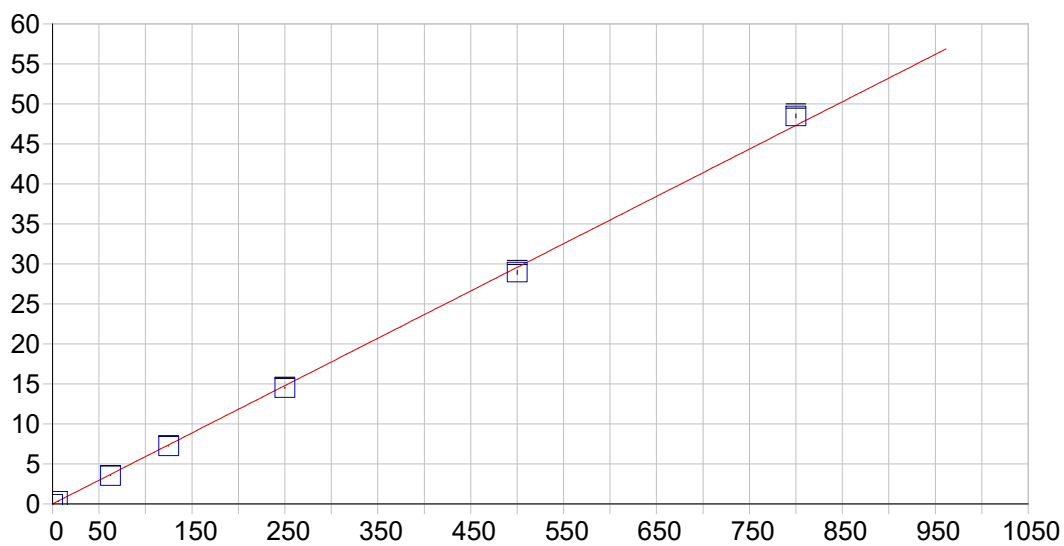


Cd 214.438 {457}

Date of Fit: 06/13/2023 3:37:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001633	Re-Slope:	1.000000
A1 (Gain):	3.594963	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000289		
Predicted MDL:	0.000096		
Predicted MQL:	0.000319		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00163	.000	1
S1	.00500	.00597	.001	19.4	.02315	.000	1
S2	.62500	.60797	-.017	-2.73	2.1880	.002	1
S3	1.2500	1.2531	.003	.252	4.5082	.010	1
S4	2.5000	2.5215	.022	.860	9.0694	.007	1
S5	5.0000	4.9914	-.009	-.172	17.952	.019	1

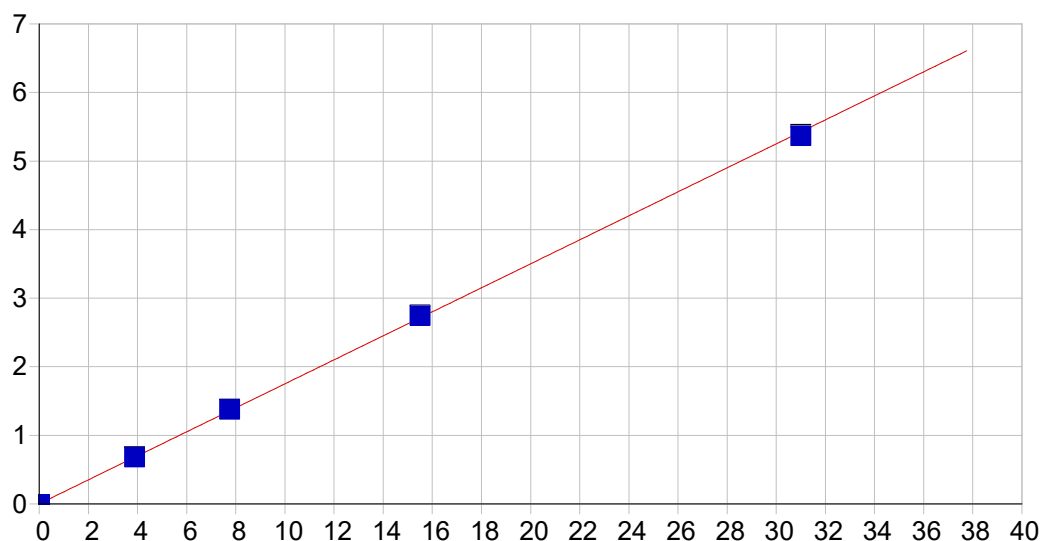


Ca 373.690 { 90}

Date of Fit: 06/13/2023 3:37:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001385 Re-Slope: 1.000000
 A1 (Gain): 0.059140 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999699 Status: OK.
 Std Error of Est: 0.005063
 Predicted MDL: 0.010500
 Predicted MQL: 0.035000

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00138	.000	1
S1	5.0000	5.5511	.551	11.0	.32967	.002	1
S2	62.500	59.671	-2.83	-4.53	3.5303	.025	1
S3	125.00	122.20	-2.80	-2.24	7.2281	.034	1
S4	250.00	245.71	-4.29	-1.72	14.533	.080	1
S5	500.00	489.40	-10.6	-2.12	28.945	.268	1
S6	800.00	819.97	20.0	2.50	48.494	.252	1

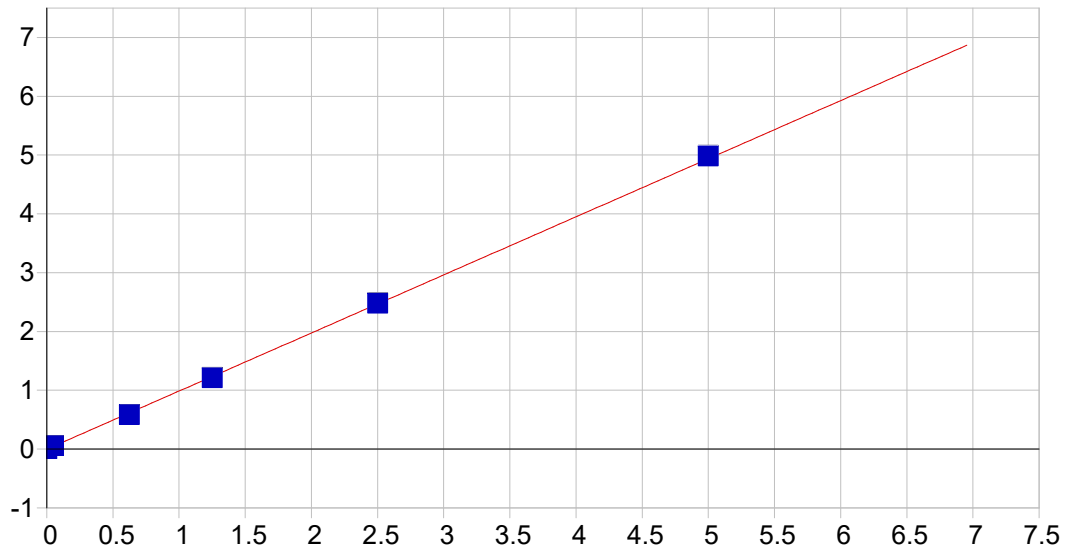


Cr 267.716 {126}

Date of Fit: 06/13/2023 3:37:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.175042 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.000461
 Predicted MQL: 0.001538

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01000	.01221	.002	22.1	.00222	.000	1
S2	3.8750	3.8979	.023	.591	.68304	.001	1
S3	7.7500	7.8770	.127	1.64	1.3802	.003	1
S4	15.500	15.686	.186	1.20	2.7485	.005	1
S5	31.000	30.661	-.339	-1.09	5.3724	.017	1

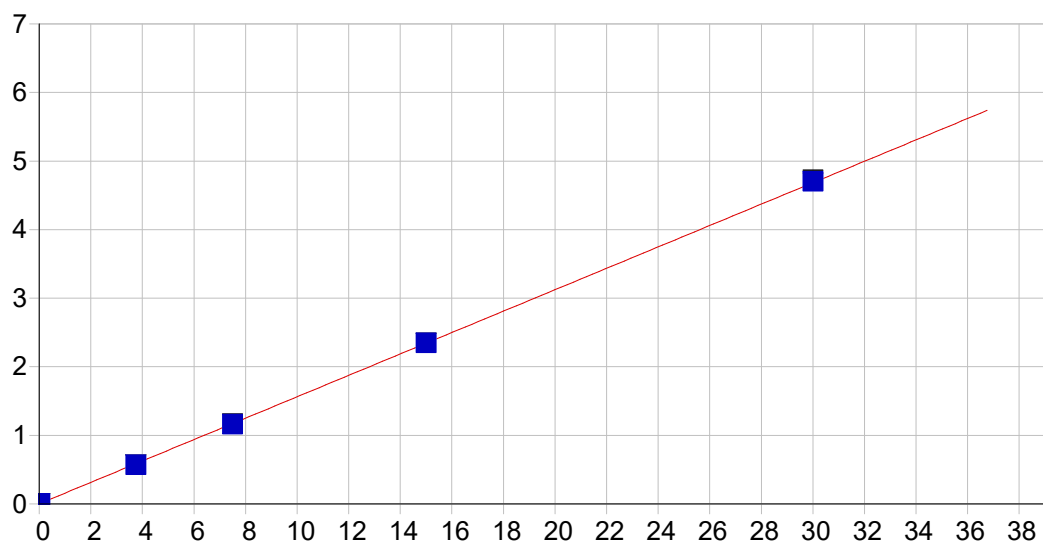


Co 228.616 {448}

Date of Fit: 06/13/2023 3:37:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000850	Re-Slope:	1.000000
A1 (Gain):	0.987811	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999814	Status:	OK.
Std Error of Est:	0.000507		
Predicted MDL:	0.000306		
Predicted MQL:	0.001021		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00085	.000	1
S1	.05000	.05597	.006	11.9	.05460	.001	1
S2	.62500	.58944	-.036	-5.69	.58340	.000	1
S3	1.2500	1.2276	-.022	-1.79	1.2158	.004	1
S4	2.5000	2.5110	.011	.441	2.4875	.002	1
S5	5.0000	5.0409	.041	.819	4.9946	.001	1

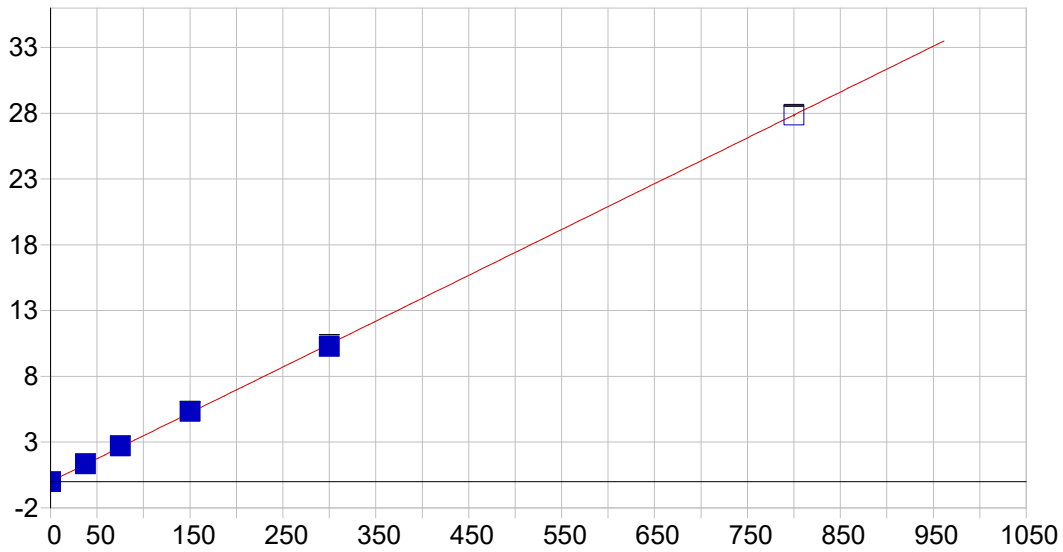


Cu 324.754 {104}

Date of Fit: 06/13/2023 3:37:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001544	Re-Slope:	1.000000
A1 (Gain):	0.156072	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.002558		
Predicted MQL:	0.008528		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00154	.000	1
S1	.02500	.03142	.006	25.7	.00644	.001	1
S2	3.7500	3.6471	-.103	-2.74	.57069	.003	1
S3	7.5000	7.4437	-.056	-.750	1.1632	.002	1
S4	15.000	15.026	.026	.174	2.3464	.003	1
S5	30.000	30.127	.127	.422	4.7030	.021	1

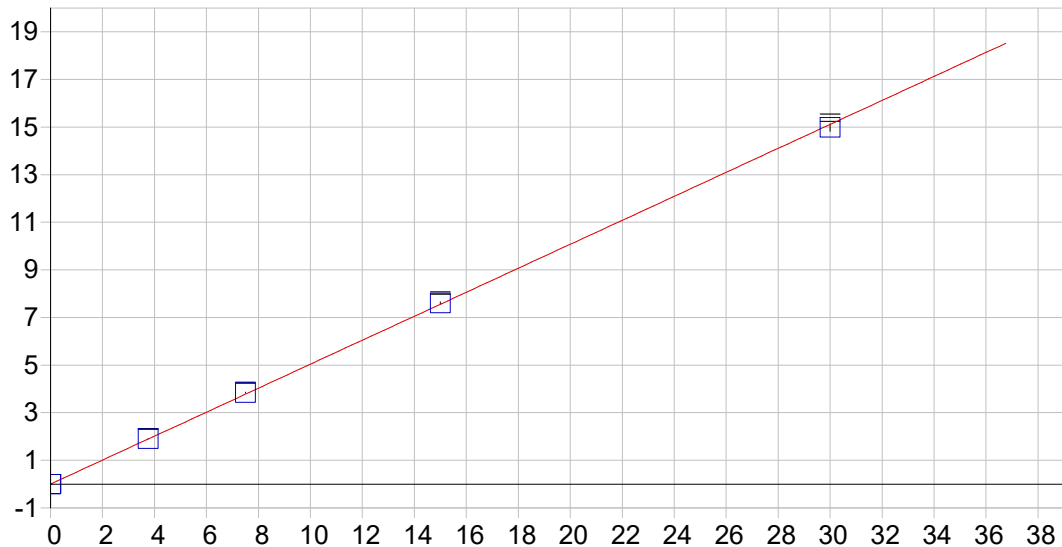


Fe 259.837 {130}

Date of Fit: 06/13/2023 3:37:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000253 Re-Slope: 1.000000
 A1 (Gain): 0.034844 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000207
 Predicted MDL: 0.008814
 Predicted MQL: 0.029378

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00025	.000	1
S1	.10000	.12322	.023	23.2	.00455	.000	1
S2	37.500	38.458	.958	2.56	1.3406	.008	1
S3	75.000	77.297	2.30	3.06	2.6941	.017	1
S4	150.00	152.82	2.82	1.88	5.3260	.022	1
S5	300.00	294.56	-5.44	-1.81	10.266	.133	1
S6	800.00	799.34	-.658	-.082	27.852	.066	1

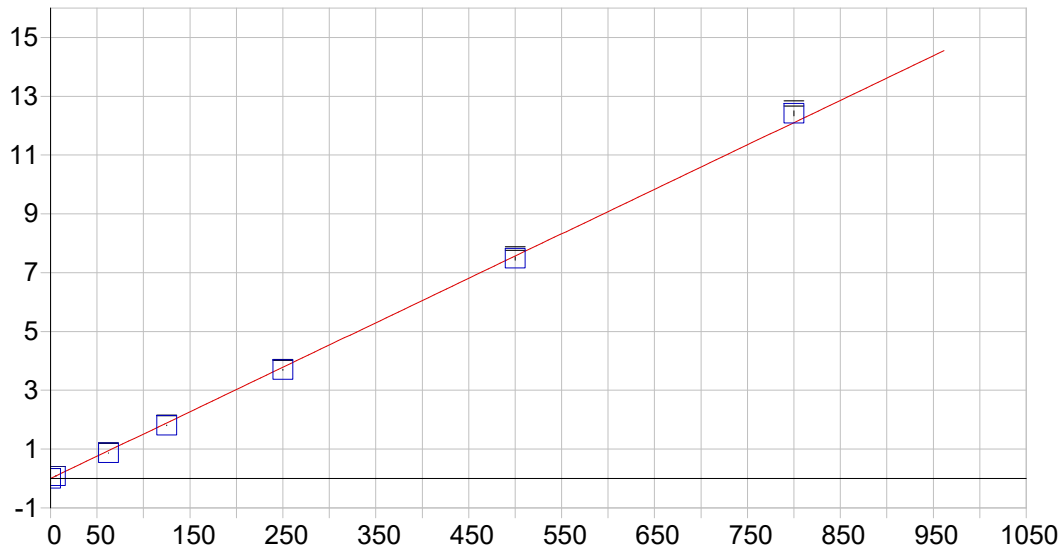


Mn 257.610 {131}

Date of Fit: 06/13/2023 3:37:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.503785 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000196
 Predicted MDL: 0.000424
 Predicted MQL: 0.001413

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.01500	.01938	.004	29.2	.00965	.000	1
S2	3.7500	3.7824	.032	.864	1.9054	.015	1
S3	7.5000	7.6261	.126	1.68	3.8418	.020	1
S4	15.000	15.102	.102	.682	7.6082	.047	1
S5	30.000	29.735	-.265	-.884	14.980	.150	1

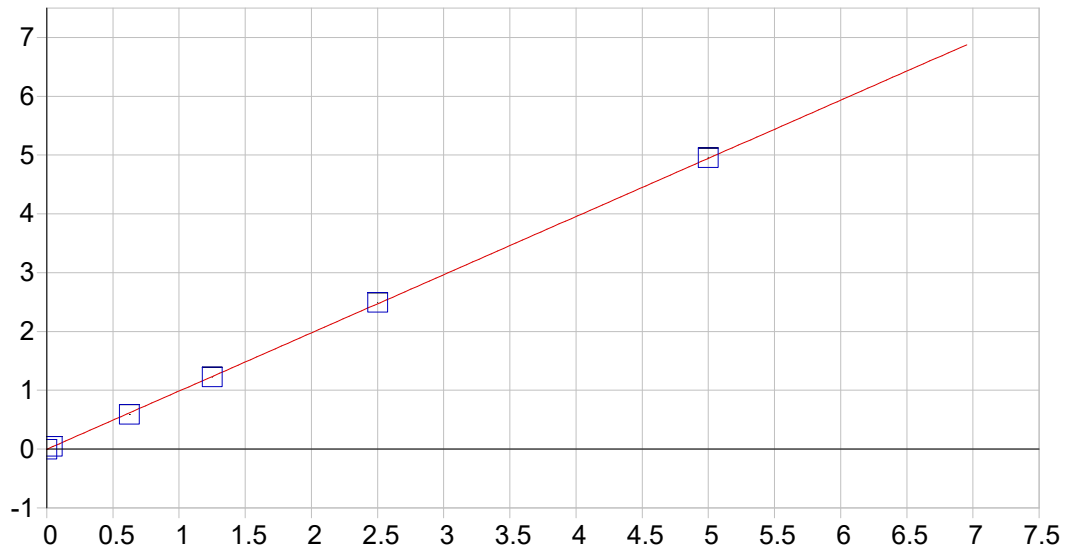


Mg 279.079 {121}

Date of Fit: 06/13/2023 3:37:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.015131 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999594 Status: OK.
 Std Error of Est: 0.001506
 Predicted MDL: 0.018617
 Predicted MQL: 0.062058

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	.00005	.000	1
S1	5.0000	5.5207	.521	10.4	.08359	.000	1
S2	62.500	57.492	-5.01	-8.01	.86998	.006	1
S3	125.00	119.42	-5.58	-4.47	1.8069	.007	1
S4	250.00	244.58	-5.42	-2.17	3.7009	.017	1
S5	500.00	494.72	-5.28	-1.06	7.4857	.063	1
S6	800.00	820.77	20.8	2.60	12.419	.086	1

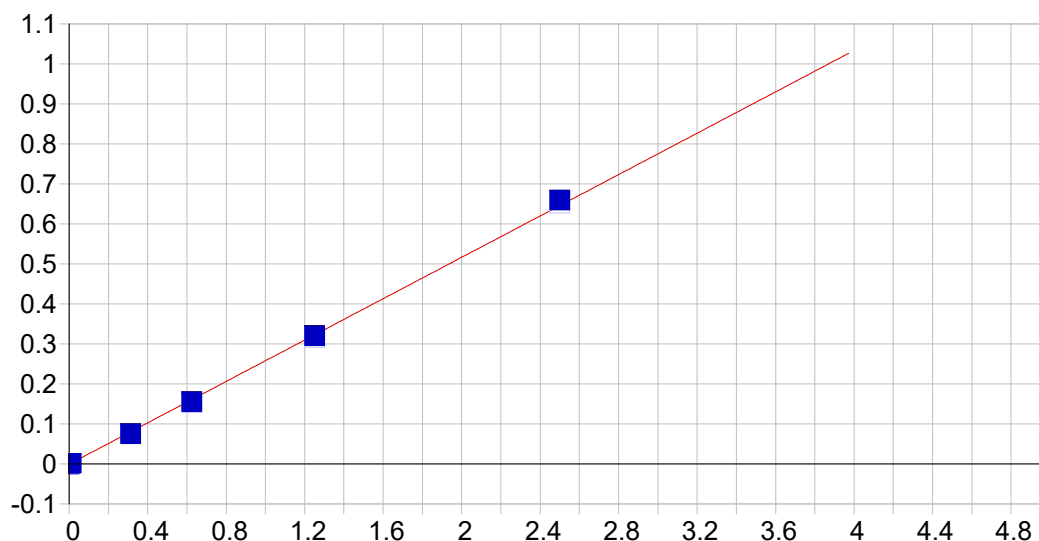


Ni 231.604 {446}

Date of Fit: 06/13/2023 3:37:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002177 Re-Slope: 1.000000
 A1 (Gain): 0.989264 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000366
 Predicted MDL: 0.000400
 Predicted MQL: 0.001334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00218	.000	1
S1	.04000	.04585	.006	14.6	.04318	.000	1
S2	.62500	.59868	-.026	-4.21	.59008	.000	1
S3	1.2500	1.2384	-.012	-.925	1.2230	.003	1
S4	2.5000	2.5216	.022	.866	2.4924	.003	1
S5	5.0000	5.0104	.010	.208	4.9544	.005	1

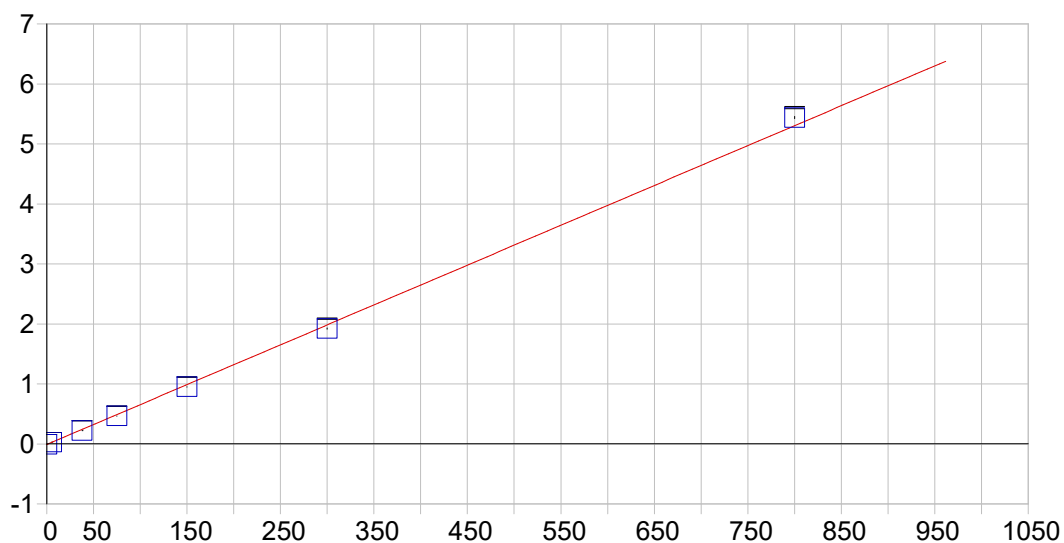


Ag 328.068 {103}

Date of Fit: 06/13/2023 3:37:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000736	Re-Slope:	1.000000
A1 (Gain):	0.258584	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999656	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.000484		
Predicted MQL:	0.001614		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00074	.000	1
S1	.01000	.01054	.001	5.37	.00199	.000	1
S2	.31250	.29355	-.019	-6.06	.07420	.000	1
S3	.62500	.60215	-.023	-3.66	.15303	.000	1
S4	1.2500	1.2397	-.010	-.822	.31596	.001	1
S5	2.5000	2.5515	.052	2.06	.65129	.000	1

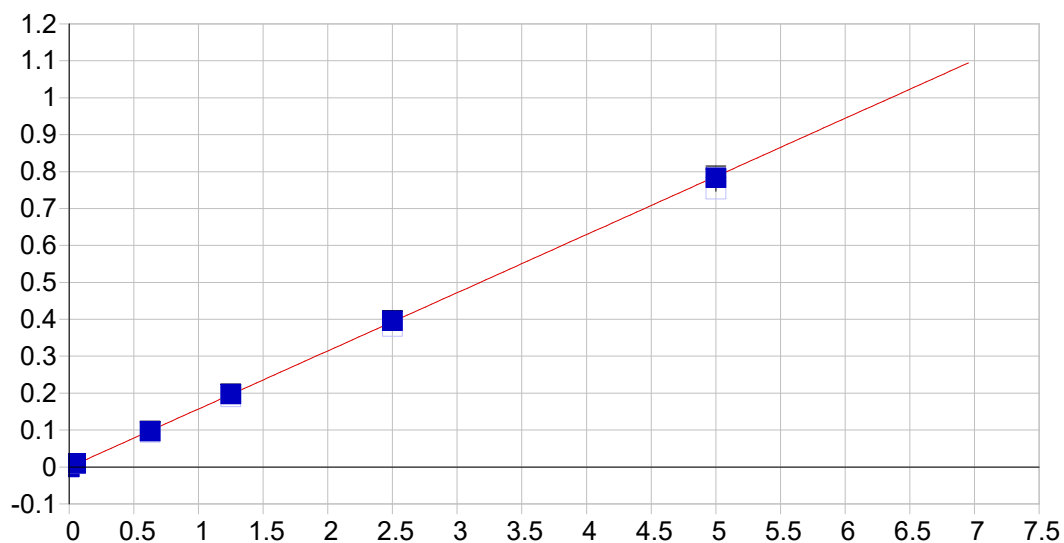


Na 818.326 { 41}

Date of Fit: 06/13/2023 3:37:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008893 Re-Slope: 1.000000
 A1 (Gain): 0.006641 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999448 Status: OK.
 Std Error of Est: 0.000682
 Predicted MDL: 0.209734
 Predicted MQL: 0.699113

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00889	.000	1
S1	5.0000	5.7958	.796	15.9	.02960	.001	1
S2	37.500	34.693	-2.81	-7.49	.22151	.002	1
S3	75.000	71.440	-3.56	-4.75	.46555	.002	1
S4	150.00	144.51	-5.49	-3.66	.95079	.003	1
S5	300.00	290.73	-9.27	-3.09	1.9219	.012	1
S6	800.00	820.33	20.3	2.54	5.4391	.018	1

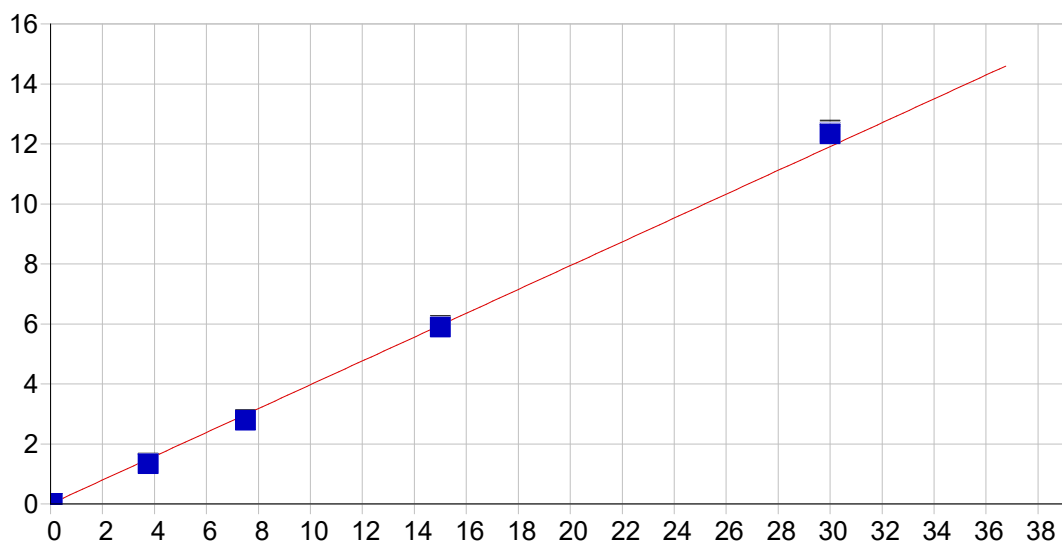


V 292.402 {115}

Date of Fit: 06/13/2023 3:37:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000374	Re-Slope:	1.000000
A1 (Gain):	0.157443	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999896	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.002088		
Predicted MQL:	0.006961		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00038	.000	1
S1	.05000	.05878	.009	17.6	.00886	.000	1
S2	.62500	.61796	-.007	-1.13	.09298	.000	1
S3	1.2500	1.2547	.005	.374	.18928	.000	1
S4	2.5000	2.5143	.014	.571	.37970	.001	1
S5	5.0000	4.9790	-.021	-.420	.75198	.005	1

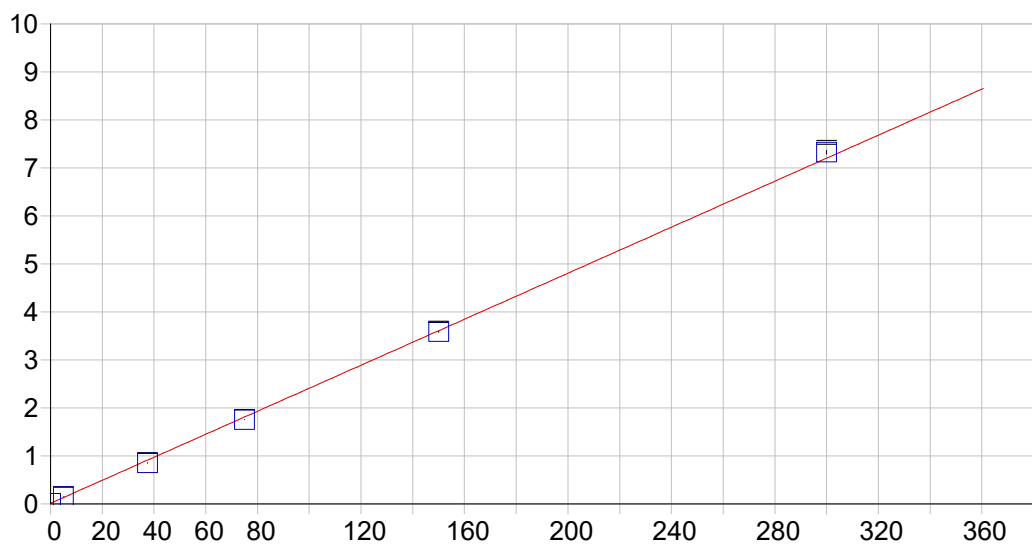


Zn 213.856 {158}

Date of Fit: 06/13/2023 3:37:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001017 Re-Slope: 1.000000
 A1 (Gain): 0.397026 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999021 Status: OK.
 Std Error of Est: 0.001257
 Predicted MDL: 0.001945
 Predicted MQL: 0.006482

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00102	.001	1
S1	.06000	.06293	.003	4.88	.02608	.001	1
S2	3.7500	3.3638	-.386	-10.3	1.3438	.015	1
S3	7.5000	7.0070	-.493	-6.57	2.7975	.015	1
S4	15.000	14.821	-.179	-1.19	5.9146	.029	1
S5	30.000	31.055	1.05	3.52	12.389	.066	1

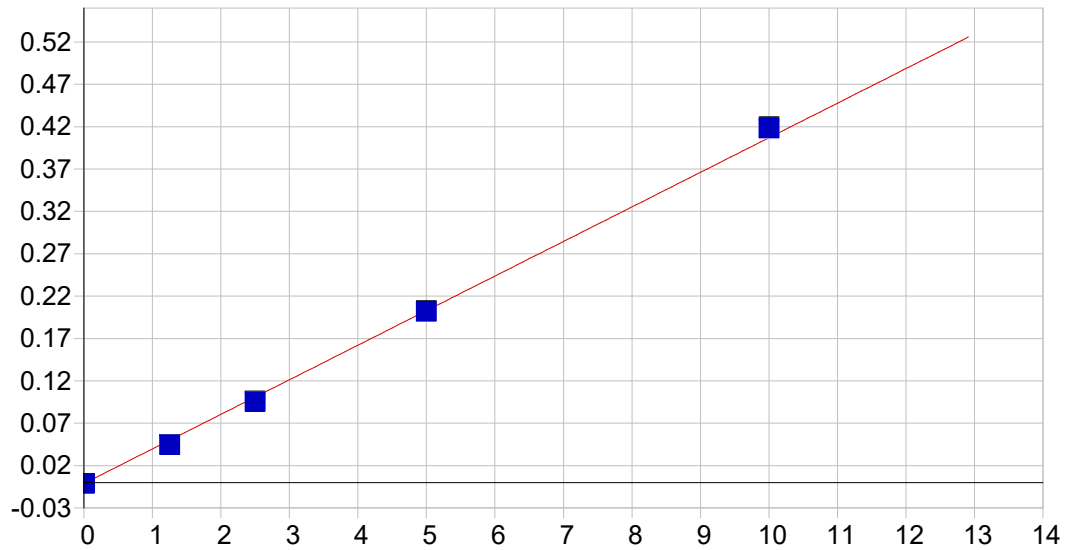


K 769.896 { 44}

Date of Fit: 06/13/2023 3:37:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013423 Re-Slope: 1.000000
 A1 (Gain): 0.023966 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999677 Status: OK.
 Std Error of Est: 0.001256
 Predicted MDL: 0.054081
 Predicted MQL: 0.180271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.01342	.001	1
S1	5.0000	5.4675	.468	9.35	.14446	.000	1
S2	37.500	35.061	-2.44	-6.50	.85370	.005	1
S3	75.000	72.665	-2.33	-3.11	1.7549	.004	1
S4	150.00	149.19	-.806	-.538	3.5890	.013	1
S5	300.00	305.11	5.11	1.70	7.3258	.039	1

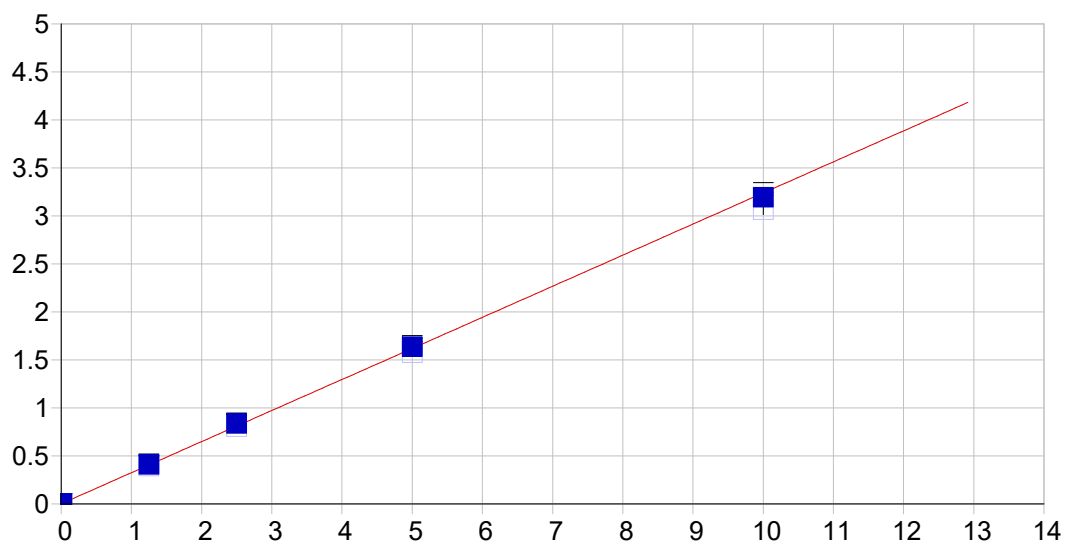


P 177.495 {490}

Date of Fit: 06/13/2023 3:37:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001183 Re-Slope: 1.000000
 A1 (Gain): 0.040811 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999235 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.003849
 Predicted MQL: 0.012831

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00118	.000	1
S1	.01000	.00905	-.001	-9.46	-.00081	.000	1
S2	1.2500	1.1189	-.131	-10.5	.04435	.000	1
S3	2.5000	2.3703	-.130	-5.19	.09528	.001	1
S4	5.0000	4.9802	-.020	-.396	.20152	.001	1
S5	10.000	10.282	.282	2.82	.41733	.001	1

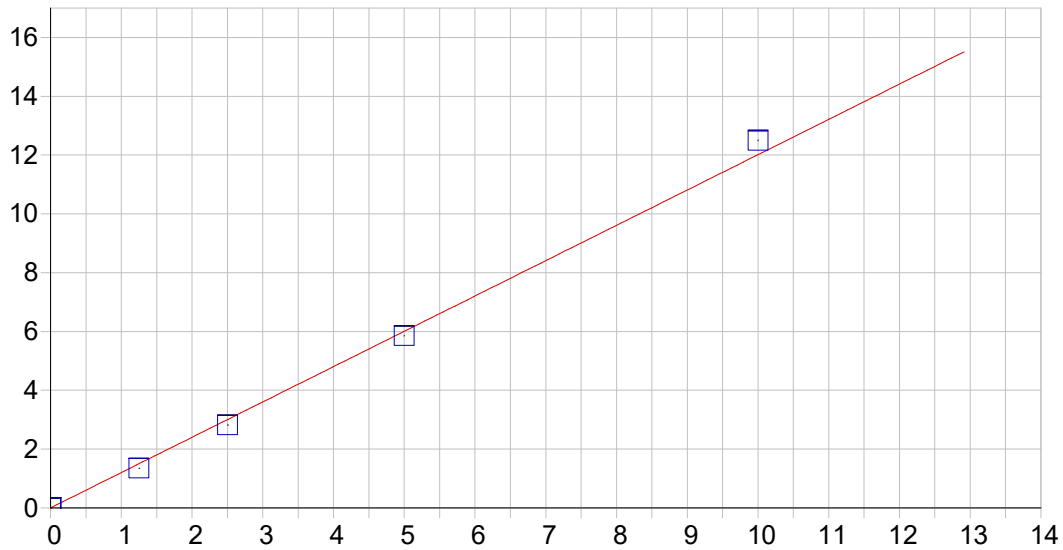


B 249.678 {135}

Date of Fit: 06/13/2023 3:37:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001184 Re-Slope: 1.000000
 A1 (Gain): 0.323743 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.001072
 Predicted MQL: 0.003573

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00118	.000	1
S1	.01000	.01347	.003	34.7	.00552	.000	1
S2	1.2500	1.2597	.010	.778	.39301	.007	1
S3	2.5000	2.5765	.077	3.06	.80333	.008	1
S4	5.0000	5.0538	.054	1.08	1.5733	.013	1
S5	10.000	9.8564	-.144	-1.44	3.0641	.050	1

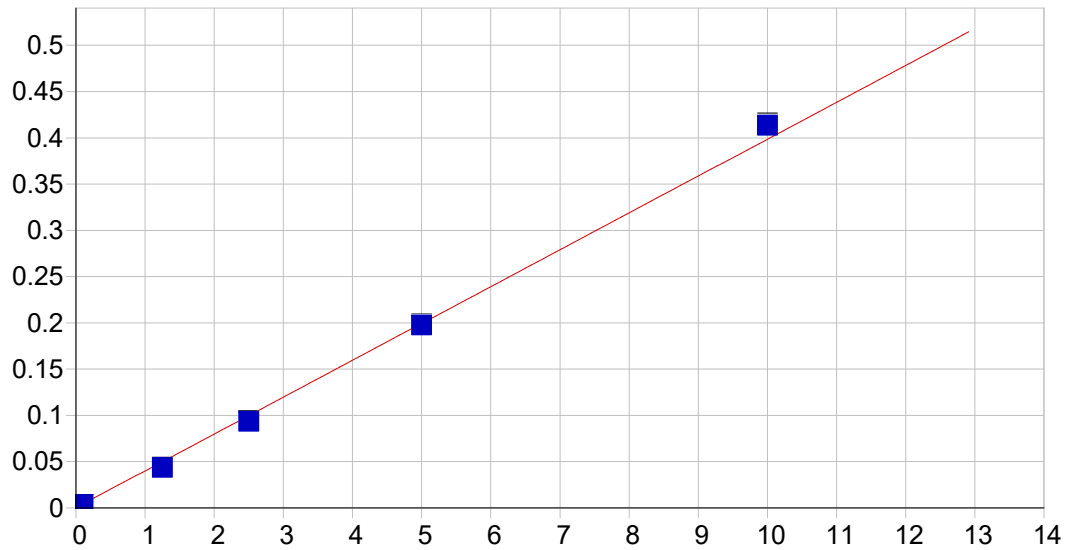


Mo 202.030 {467}

Date of Fit: 06/13/2023 3:37:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000431	Re-Slope:	1.000000
A1 (Gain):	1.201231	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998874	Status:	OK.
Std Error of Est:	0.000957		
Predicted MDL:	0.000315		
Predicted MQL:	0.001049		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.01000	.01129	.001	12.9	.01399	.000	1
S2	1.2500	1.1227	-.127	-10.2	1.3490	.001	1
S3	2.5000	2.3441	-.156	-6.24	2.8162	.002	1
S4	5.0000	4.8767	-.123	-2.47	5.8584	.011	1
S5	10.000	10.405	.405	4.05	12.500	.015	1

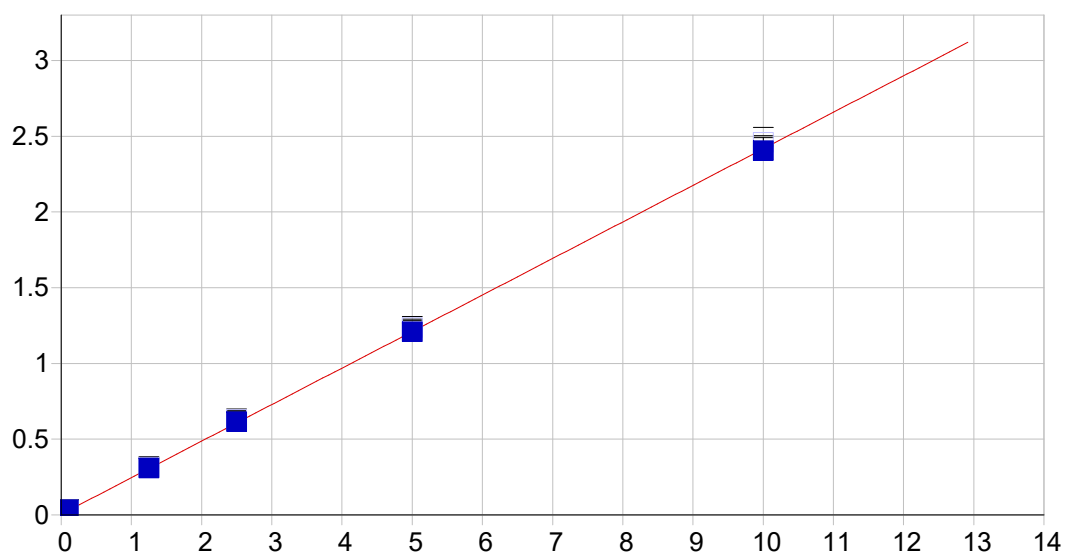


S 182.034 {485}

Date of Fit: 06/13/2023 3:37:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000252 Re-Slope: 1.000000
 A1 (Gain): 0.039828 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998826 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.004798
 Predicted MQL: 0.015992

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00025	.000	1
S1	.10000	.09734	-.003	-2.66	.00413	.000	1
S2	1.2500	1.0921	-.158	-12.6	.04391	.000	1
S3	2.5000	2.3388	-.161	-6.45	.09372	.001	1
S4	5.0000	4.9513	-.049	-.973	.19810	.001	1
S5	10.000	10.370	.370	3.70	.41457	.001	1

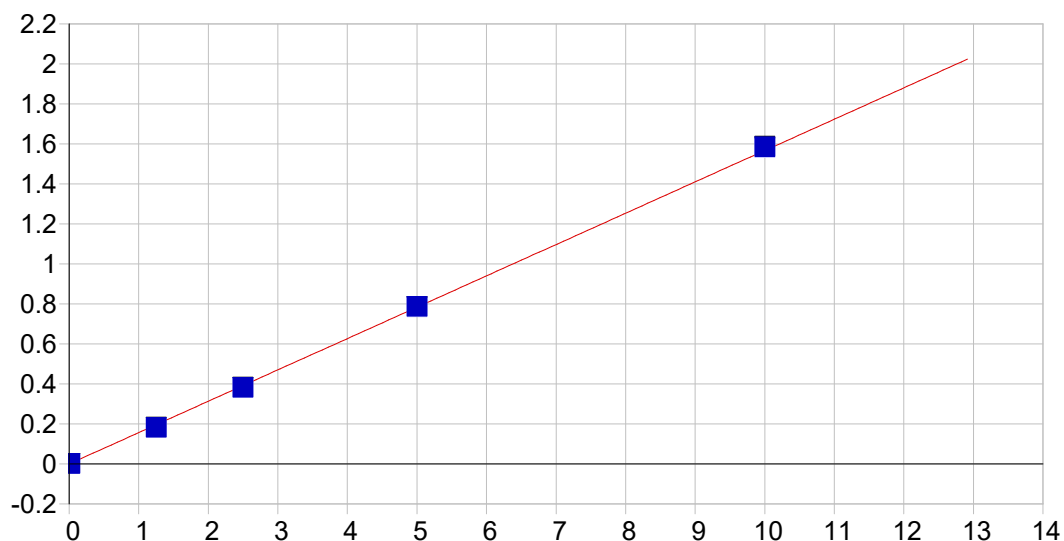


Si 251.611 {134}

Date of Fit: 06/13/2023 3:37:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004374 Re-Slope: 1.000000
 A1 (Gain): 0.241229 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000204
 Predicted MDL: 0.001316
 Predicted MQL: 0.004386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00437	.000	1
S1	.10000	.12014	.020	20.1	.03370	.000	1
S2	1.2500	1.2580	.008	.640	.31469	.004	1
S3	2.5000	2.5309	.031	1.23	.62858	.004	1
S4	5.0000	4.9915	-.009	-.171	1.2358	.008	1
S5	10.000	9.9497	-.050	-.503	2.4593	.034	1

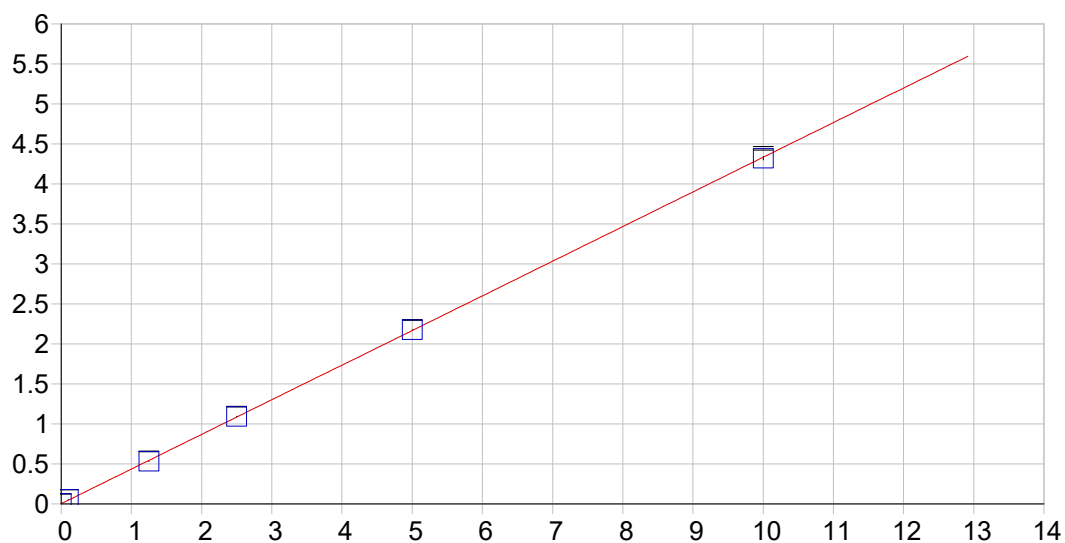


Sn 189.989 {478}

Date of Fit: 06/13/2023 3:37:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000086	Re-Slope:	1.000000
A1 (Gain):	0.156671	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999770	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.001214		
Predicted MQL:	0.004048		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.00700	.00820	.001	17.1	.00132	.000	1
S2	1.2500	1.1680	-.082	-6.56	.18251	.000	1
S3	2.5000	2.4399	-.060	-2.40	.38121	.001	1
S4	5.0000	5.0194	.019	.388	.78420	.000	1
S5	10.000	10.121	.121	1.21	1.5813	.003	1

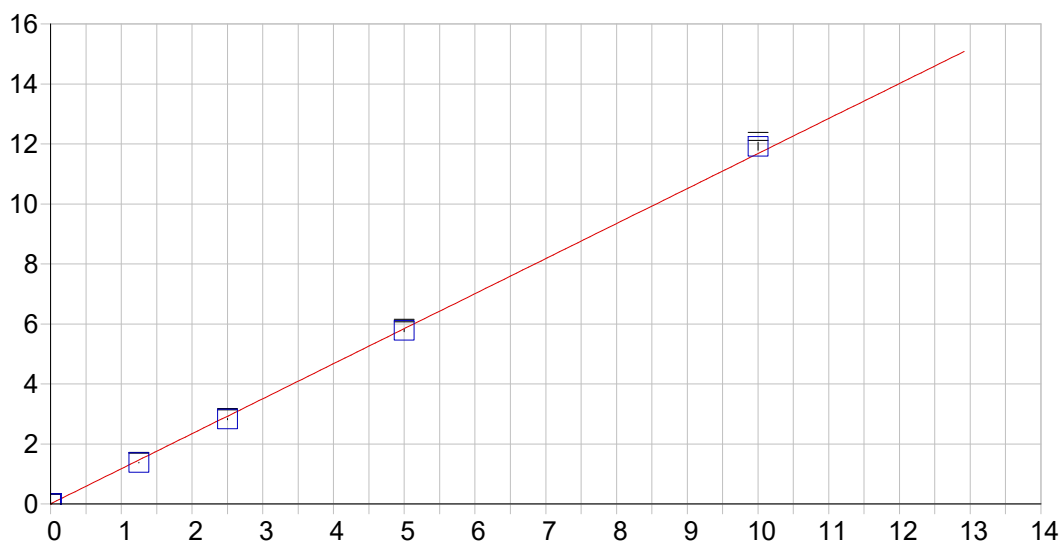


Ti 336.121 {100}

Date of Fit: 06/13/2023 3:37:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002669	Re-Slope:	1.000000
A1 (Gain):	0.433037	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999890	Status:	OK.
Std Error of Est:	0.000342		
Predicted MDL:	0.000971		
Predicted MQL:	0.003237		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00266	.001	1
S1	.10000	.11872	.019	18.7	.05408	.000	1
S2	1.2500	1.2263	-.024	-1.90	.53369	.004	1
S3	2.5000	2.5133	.013	.531	1.0910	.004	1
S4	5.0000	5.0184	.018	.367	2.1758	.003	1
S5	10.000	9.9734	-.027	-.266	4.3215	.023	1



Li 670.784 { 50}

Date of Fit: 06/13/2023 3:37:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004215 Re-Slope: 1.000000
 A1 (Gain): 1.167458 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999671 Status: OK.
 Std Error of Est: 0.000615
 Predicted MDL: 0.001238
 Predicted MQL: 0.004128

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00421	.001	1
S5	10.000	10.205	.205	2.05	11.919	.130	1
S4	5.0000	4.9495	-.050	-1.01	5.7826	.042	1
S3	2.5000	2.4172	-.083	-3.31	2.8262	.020	1
S2	1.2500	1.1753	-.075	-5.98	1.3763	.013	1
S1	.01500	.01751	.003	16.7	.02465	.001	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				

