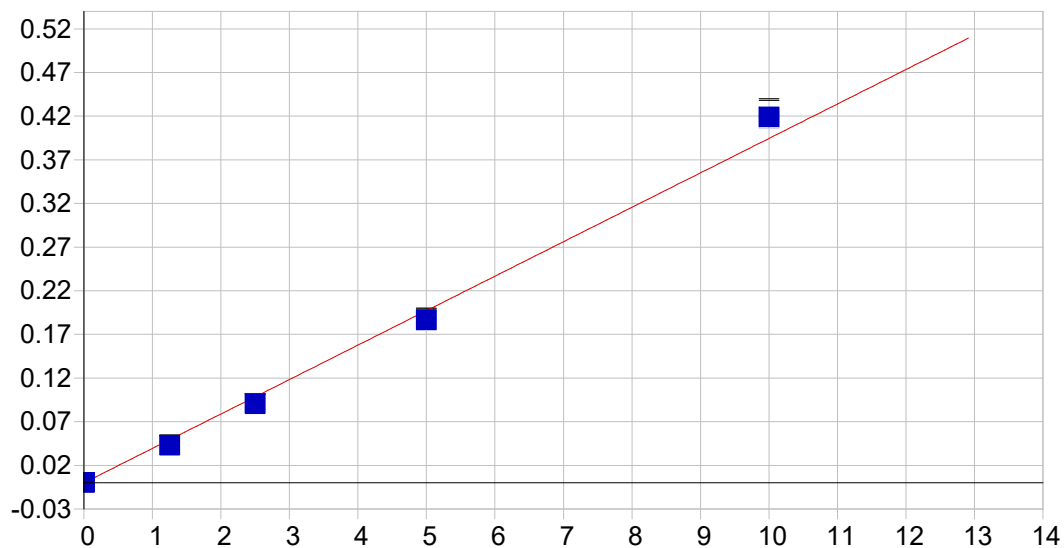


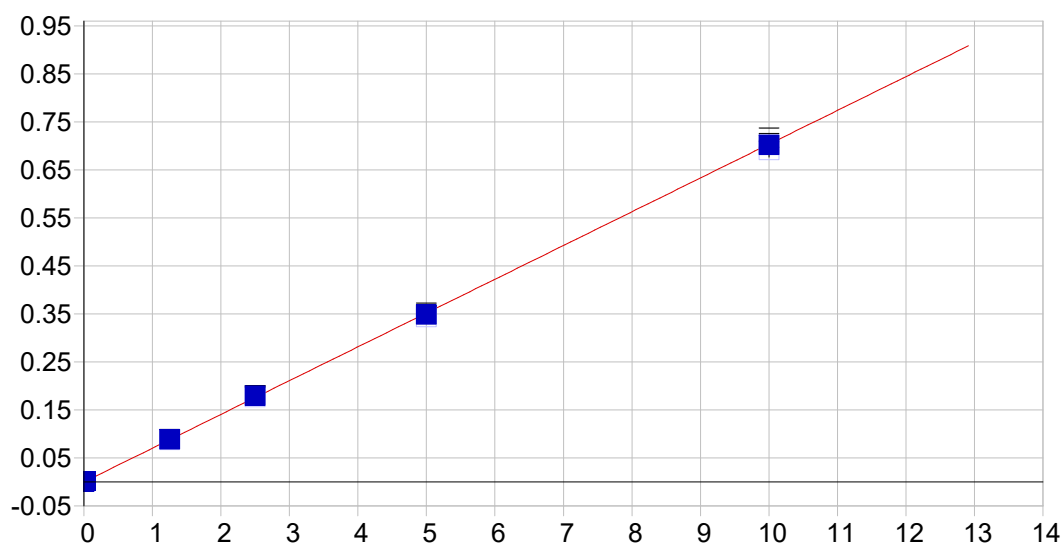


As 189.042 {479}

Date of Fit: 11/06/2023 21:38:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000089 Re-Slope: 1.000000
 A1 (Gain): 0.039458 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997607 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.006604
 Predicted MQL: 0.022014

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.01000	.01150	.001	15.0	.00036	.000	1
S2	1.2500	1.0924	-.158	-12.6	.04277	.000	1
S3	2.5000	2.3000	-.200	-8.00	.09018	.000	1
S4	5.0000	4.7327	-.267	-5.35	.18567	.002	1
S5	10.000	10.623	.623	6.23	.41713	.009	1

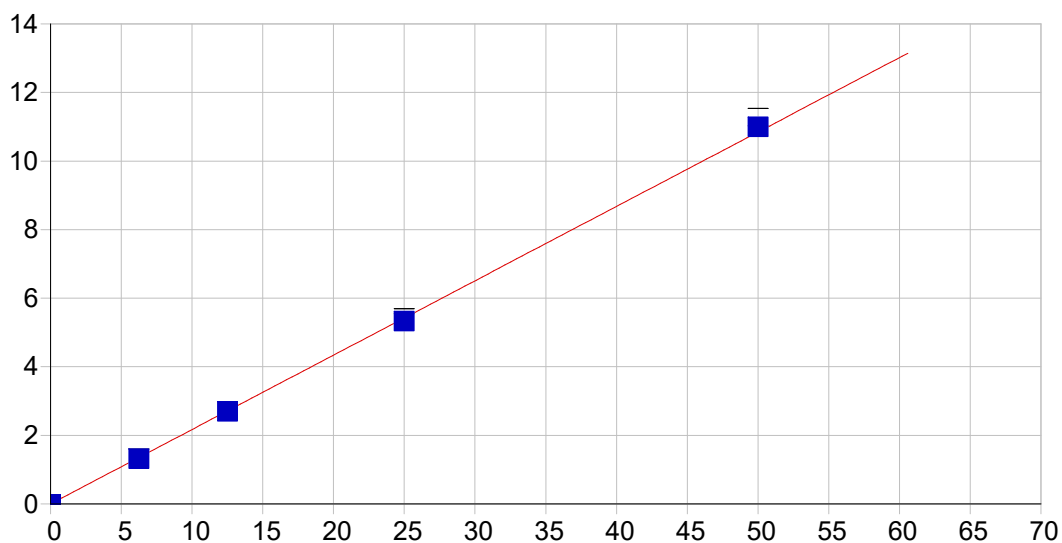


TI 190.856 {477}

Date of Fit: 11/06/2023 21:38:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000129 Re-Slope: 1.000000
 A1 (Gain): 0.070372 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002892
 Predicted MQL: 0.009641

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.02500	.02746	.002	9.85	.00174	.000	1
S2	1.2500	1.2579	.008	.634	.08703	.000	1
S3	2.5000	2.5541	.054	2.16	.17689	.000	1
S4	5.0000	4.9551	-.045	-.898	.34312	.004	1
S5	10.000	9.9804	-.020	-.196	.69132	.014	1

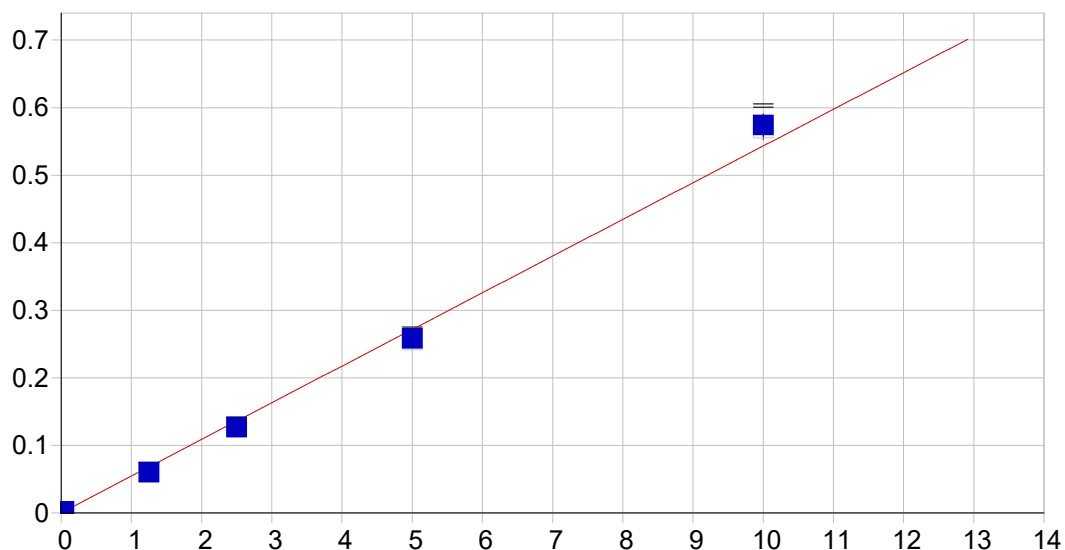


Pb 220.353 {453}

Date of Fit: 11/06/2023 21:38:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000455 Re-Slope: 1.000000
 A1 (Gain): 0.216919 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000127
 Predicted MDL: 0.001984
 Predicted MQL: 0.006614

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00046	.000	1
S1	.01000	.00952	-.000	-4.78	.00251	.000	1
S2	6.2500	6.0610	-.189	-3.02	1.3148	.006	1
S3	12.500	12.424	-.076	-.612	2.6944	.004	1
S4	25.000	24.578	-.422	-1.69	5.3301	.071	1
S5	50.000	50.688	.688	1.38	10.992	.254	1

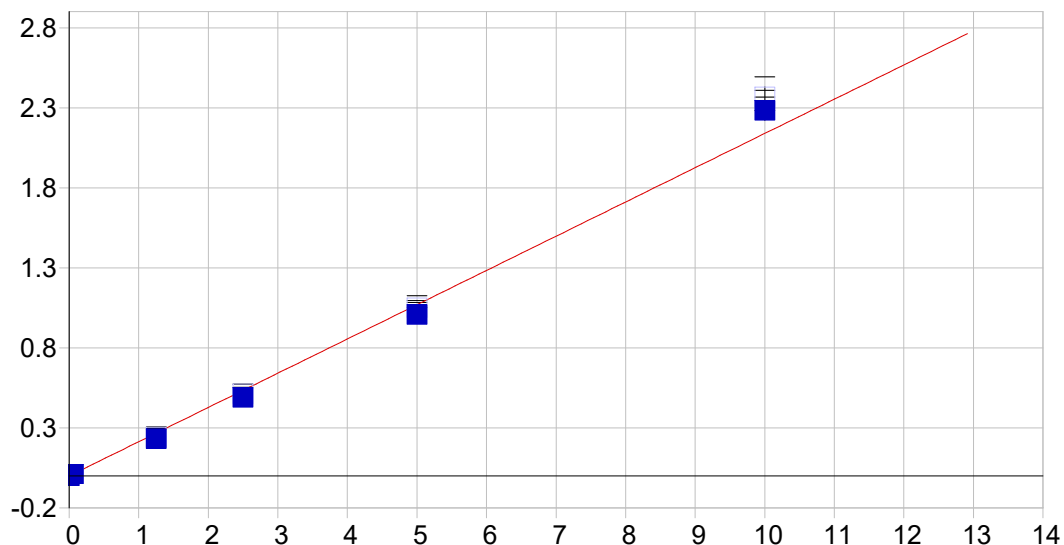


Se 196.090 {472}

Date of Fit: 11/06/2023 21:38:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000248	Re-Slope:	1.000000
A1 (Gain):	0.054286	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997968	Status:	OK.
Std Error of Est:	0.000108		
Predicted MDL:	0.005932		
Predicted MQL:	0.019772		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00025	.000	1
S1	.03500	.02753	-.007	-21.3	.00174	.000	1
S2	1.2500	1.1018	-.148	-11.9	.05947	.000	1
S3	2.5000	2.3347	-.165	-6.61	.12581	.000	1
S4	5.0000	4.7497	-.250	-5.01	.25573	.003	1
S5	10.000	10.571	.571	5.71	.56940	.016	1

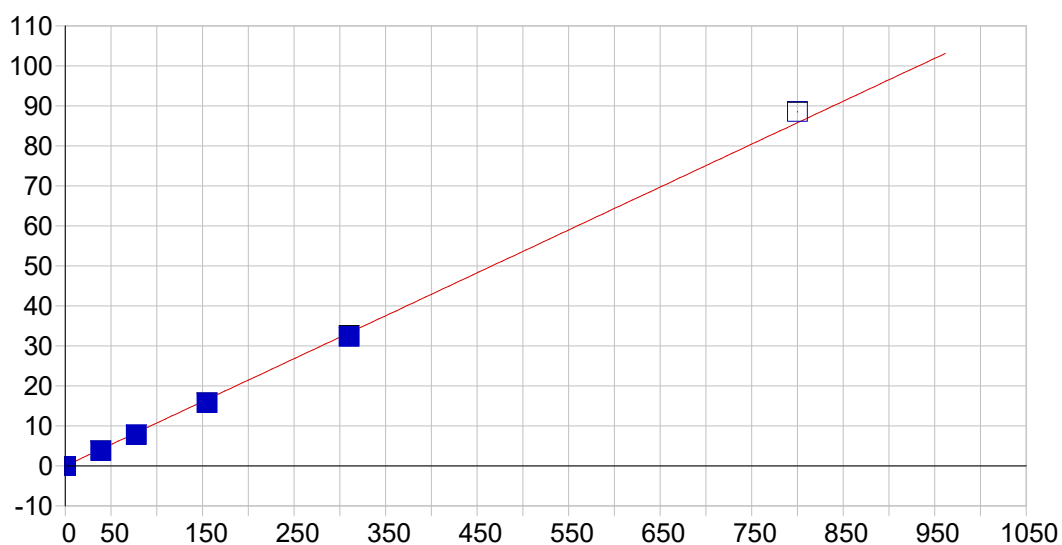


Sb 206.833 {463}

Date of Fit: 11/06/2023 21:38:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000187	Re-Slope:	1.000000
A1 (Gain):	0.214001	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997473	Status:	OK.
Std Error of Est:	0.000651		
Predicted MDL:	0.002149		
Predicted MQL:	0.007162		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00018	.000	1
S1	.06000	.05471	-.005	-8.82	.01153	.000	1
S2	1.2500	1.0828	-.167	-13.4	.24208	.002	1
S3	2.5000	2.2896	-.210	-8.42	.51088	.001	1
S4	5.0000	4.7082	-.292	-5.84	1.0496	.015	1
S5	10.000	10.674	.674	6.74	2.3685	.063	1

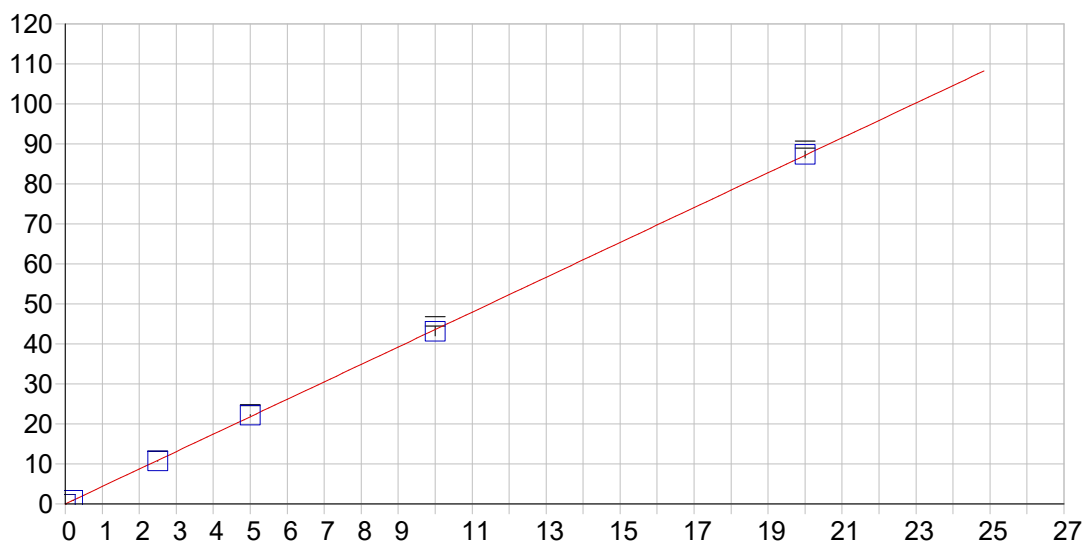


AI 396.152 { 85}

Date of Fit: 11/06/2023 21:38:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001719 Re-Slope: 1.000000
A1 (Gain): 0.107251 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999224 Status: OK.
Std Error of Est: 0.002629
Predicted MDL: 0.006691
Predicted MQL: 0.022305

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	-.00171	.000	1
S1	.20000	.18263	-.017	-8.68	.01790	.000	1
S2	38.750	34.959	-3.79	-9.78	3.7522	.013	1
S3	77.500	72.730	-4.77	-6.16	7.8076	.018	1
S4	155.00	146.81	-8.19	-5.28	15.762	.094	1
S5	310.00	301.36	-8.64	-2.79	32.355	.216	1
S6	800.00	825.44	25.4	3.18	88.527	.062	1

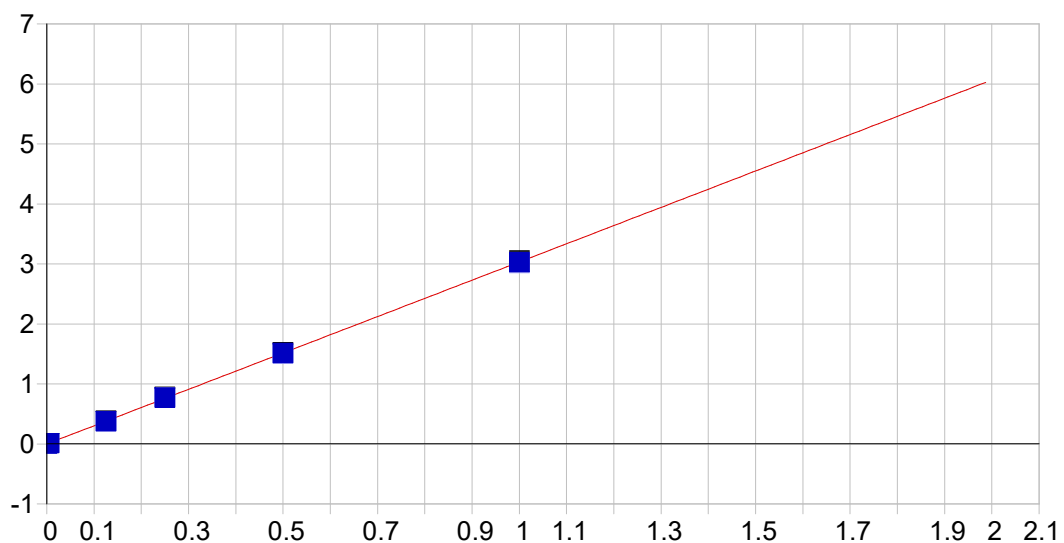


Ba 493.409 { 68}

Date of Fit: 11/06/2023 21:38:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003384 Re-Slope: 1.000000
 A1 (Gain): 4.357665 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.004568
 Predicted MDL: 0.000351
 Predicted MQL: 0.001169

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00339	.001	1
S1	.20000	.20041	.000	.206	.87671	.013	1
S2	2.5000	2.4509	-.049	-1.96	10.684	.054	1
S3	5.0000	5.0900	.090	1.80	22.184	.102	1
S4	10.000	9.9036	-.096	-.964	43.160	1.12	1
S5	20.000	20.055	.055	.276	87.397	.879	1

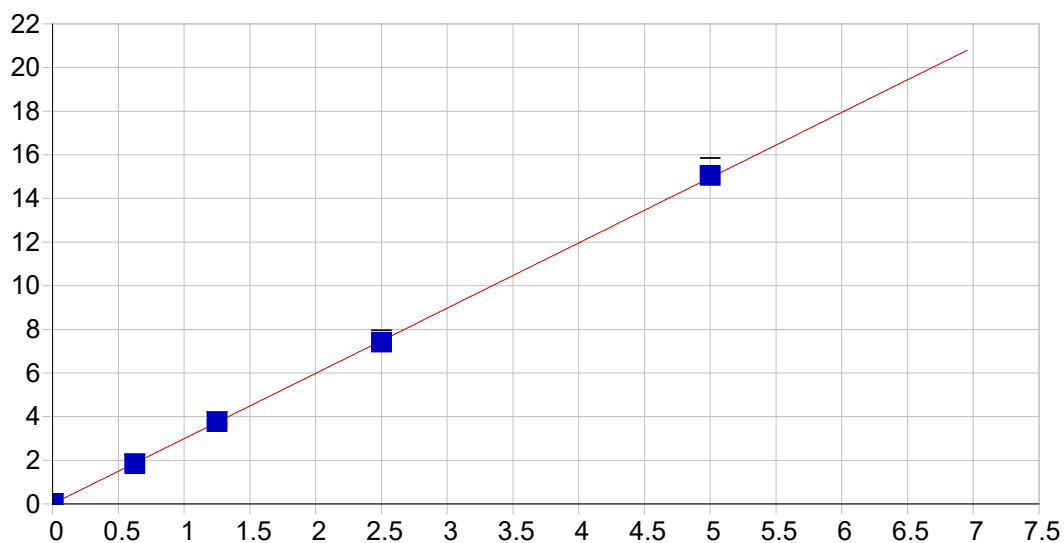


Be 234.861 {144}

Date of Fit: 11/06/2023 21:38:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000596	Re-Slope:	1.000000
A1 (Gain):	3.032785	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000085		
Predicted MDL:	0.000079		
Predicted MQL:	0.000262		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00060	.000	1
S1	.00500	.00509	.000	1.70	.01481	.001	1
S2	.12500	.12419	-.001	-.648	.37430	.005	1
S3	.25000	.25465	.005	1.86	.76821	.009	1
S4	.50000	.49831	-.002	-.338	1.5037	.012	1
S5	1.0000	.99777	-.002	-.223	3.0115	.026	1

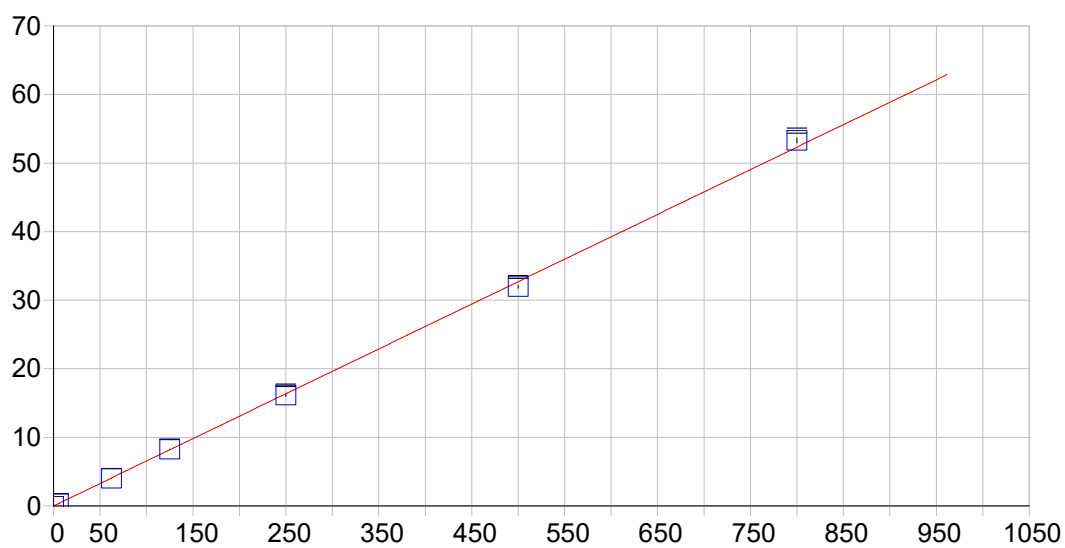


Cd 214.438 {457}

Date of Fit: 11/06/2023 21:38:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000365	Re-Slope:	1.000000
A1 (Gain):	2.990791	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000230		
Predicted MDL:	0.000099		
Predicted MQL:	0.000330		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.00500	.00501	.000	.285	.01542	.000	1
S2	.62500	.61072	-.014	-2.29	1.8298	.004	1
S3	1.2500	1.2579	.008	.630	3.7682	.001	1
S4	2.5000	2.4760	-.024	-.959	7.4171	.097	1
S5	5.0000	5.0304	.030	.607	15.068	.343	1

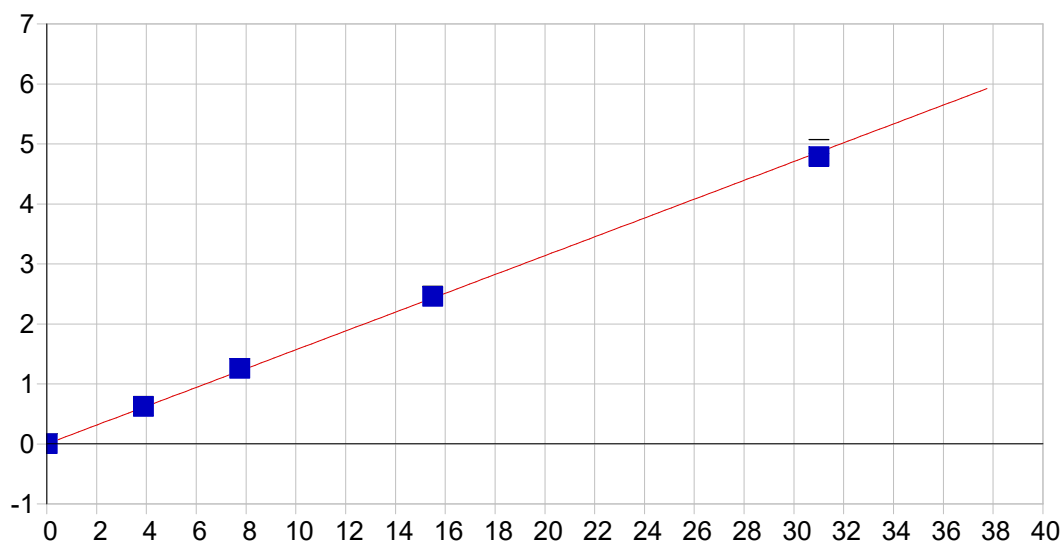


Ca 373.690 { 90}

Date of Fit: 11/06/2023 21:38:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001595 Re-Slope: 1.000000
 A1 (Gain): 0.065400 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.004300
 Predicted MDL: 0.008830
 Predicted MQL: 0.029435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00161	.001	1
S1	5.0000	4.9839	-.016	-.322	.32754	.003	1
S2	62.500	61.089	-1.41	-2.26	3.9968	.013	1
S3	125.00	126.27	1.27	1.02	8.2598	.026	1
S4	250.00	246.77	-3.23	-1.29	16.140	.193	1
S5	500.00	488.62	-11.4	-2.28	31.957	.206	1
S6	800.00	814.77	14.8	1.85	53.288	.372	1

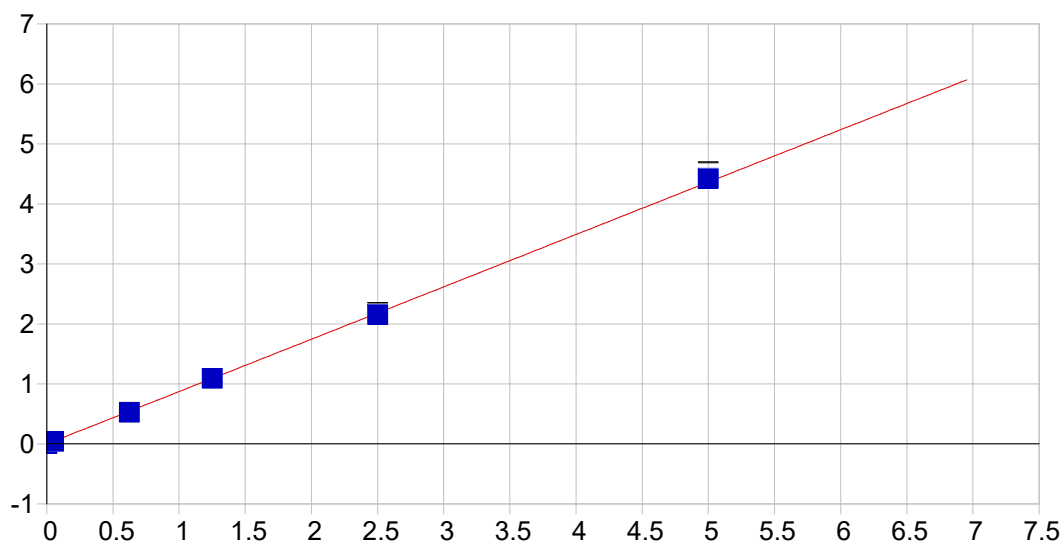


Cr 267.716 {126}

Date of Fit: 11/06/2023 21:38:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.156863 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.000467
 Predicted MQL: 0.001557

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01080	.001	8.01	.00169	.000	1
S2	3.8750	3.9619	.087	2.24	.62194	.002	1
S3	7.7500	7.9950	.245	3.16	1.2551	.003	1
S4	15.500	15.640	.140	.906	2.4553	.008	1
S5	31.000	30.527	-.473	-1.53	4.7923	.115	1

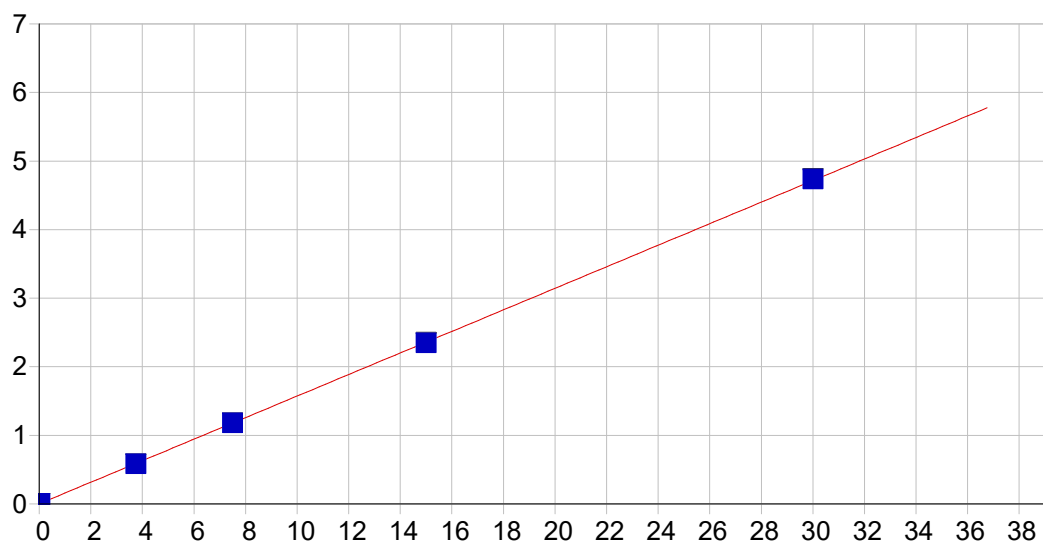


Co 228.616 {448}

Date of Fit: 11/06/2023 21:38:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000718	Re-Slope:	1.000000
A1 (Gain):	0.872801	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999874	Status:	OK.
Std Error of Est:	0.000369		
Predicted MDL:	0.000334		
Predicted MQL:	0.001113		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00071	.000	1
S1	.05000	.04712	-.003	-5.76	.04055	.001	1
S2	.62500	.60073	-.024	-3.88	.52536	.002	1
S3	1.2500	1.2485	-.001	-.120	1.0925	.000	1
S4	2.5000	2.4654	-.035	-1.39	2.1581	.032	1
S5	5.0000	5.0633	.063	1.27	4.4326	.104	1

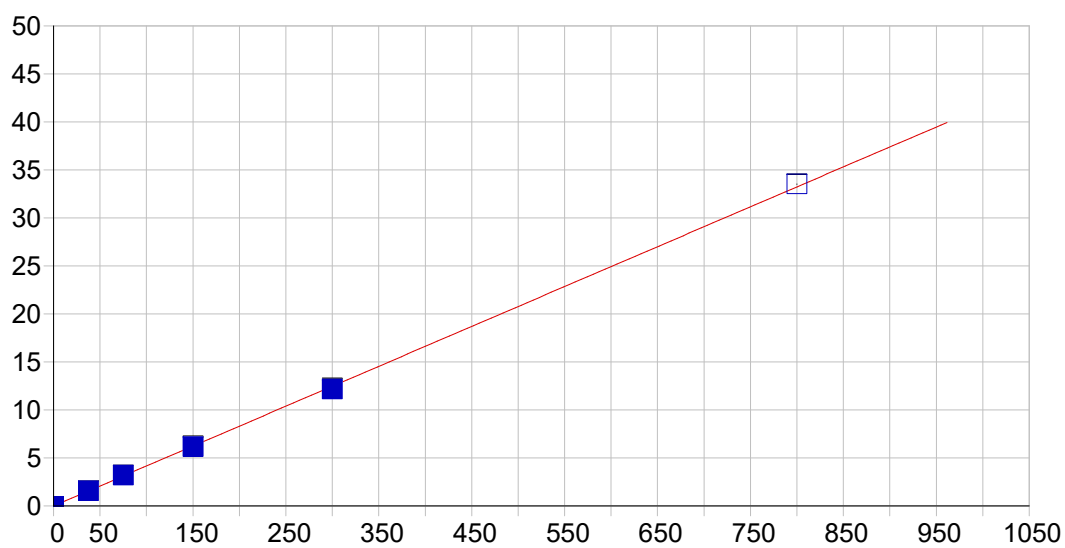


Cu 324.754 {104}

Date of Fit: 11/06/2023 21:38:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001784	Re-Slope:	1.000000
A1 (Gain):	0.157114	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.002194		
Predicted MQL:	0.007312		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00178	.000	1
S1	.02500	.02578	.001	3.12	.00583	.000	1
S2	3.7500	3.6891	-.061	-1.62	.58133	.000	1
S3	7.5000	7.4897	-.010	-.137	1.1784	.003	1
S4	15.000	14.937	-.063	-.421	2.3483	.008	1
S5	30.000	30.134	.134	.445	4.7356	.009	1

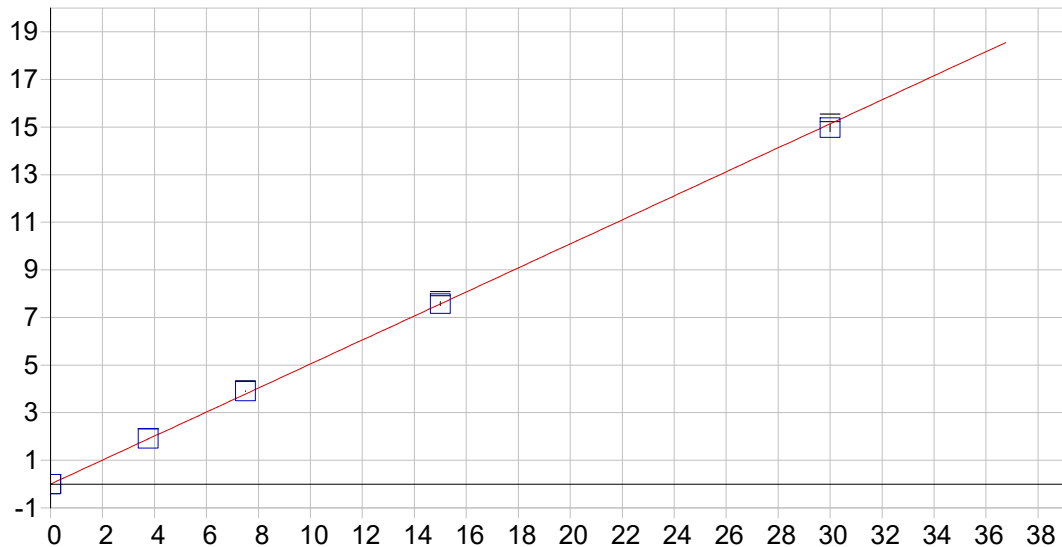


Fe 259.837 {130}

Date of Fit: 11/06/2023 21:38:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000179	Re-Slope:	1.000000
A1 (Gain):	0.041543	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999885	Status:	OK.
Std Error of Est:	0.000275		
Predicted MDL:	0.005093		
Predicted MQL:	0.016977		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00018	.000	1
S1	.10000	.11504	.015	15.0	.00496	.000	1
S2	37.500	37.712	.212	.564	1.5672	.003	1
S3	75.000	76.852	1.85	2.47	3.1935	.012	1
S4	150.00	148.52	-1.48	-.988	6.1714	.054	1
S5	300.00	292.47	-7.53	-2.51	12.153	.105	1
S6	800.00	806.94	6.94	.867	33.523	.011	1

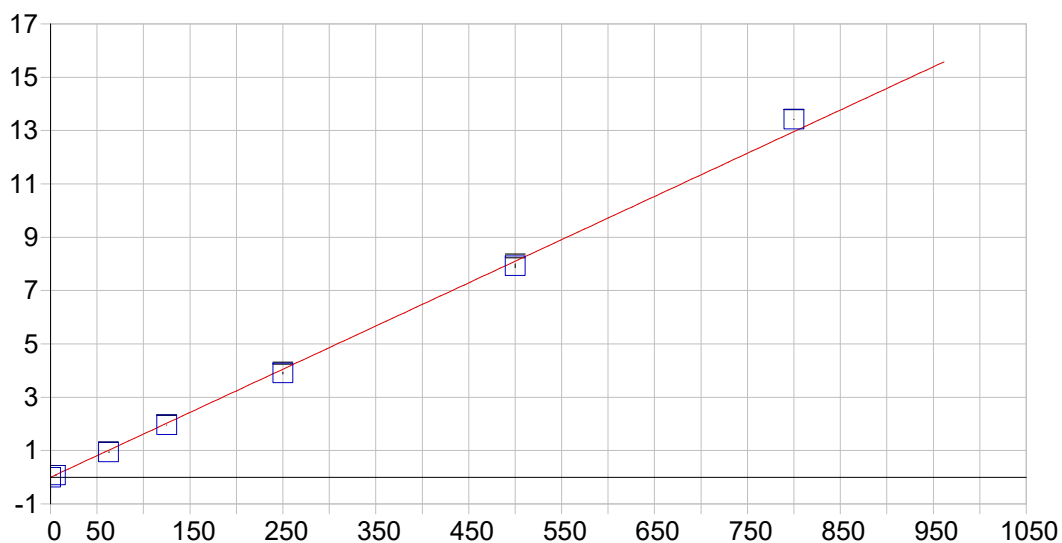


Mn 257.610 {131}

Date of Fit: 11/06/2023 21:38:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000070 Re-Slope: 1.000000
 A1 (Gain): 0.504601 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000269
 Predicted MDL: 0.000374
 Predicted MQL: 0.001246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01500	.01624	.001	8.29	.00827	.000	1
S2	3.7500	3.7964	.046	1.24	1.9158	.006	1
S3	7.5000	7.7532	.253	3.38	3.9123	.014	1
S4	15.000	15.020	.020	.135	7.5793	.088	1
S5	30.000	29.679	-.321	-1.07	14.976	.162	1

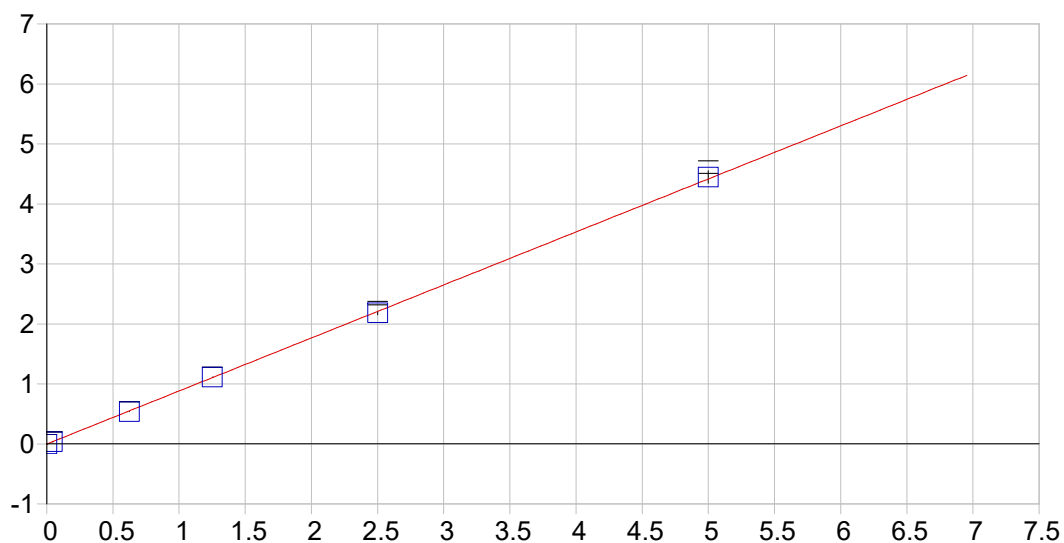


Mg 279.079 {121}

Date of Fit: 11/06/2023 21:38:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000086	Re-Slope:	1.000000
A1 (Gain):	0.016201	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999425	Status:	OK.
Std Error of Est:	0.001919		
Predicted MDL:	0.015685		
Predicted MQL:	0.052284		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00097	.001	.000	-.00007	.000	1
S1	5.0000	4.6491	-.351	-7.02	.07523	.000	1
S2	62.500	58.059	-4.44	-7.11	.94052	.001	1
S3	125.00	121.04	-3.96	-3.16	1.9610	.005	1
S4	250.00	241.06	-8.94	-3.58	3.9054	.035	1
S5	500.00	489.43	-10.6	-2.11	7.9292	.073	1
S6	800.00	828.25	28.3	3.53	13.419	.010	1

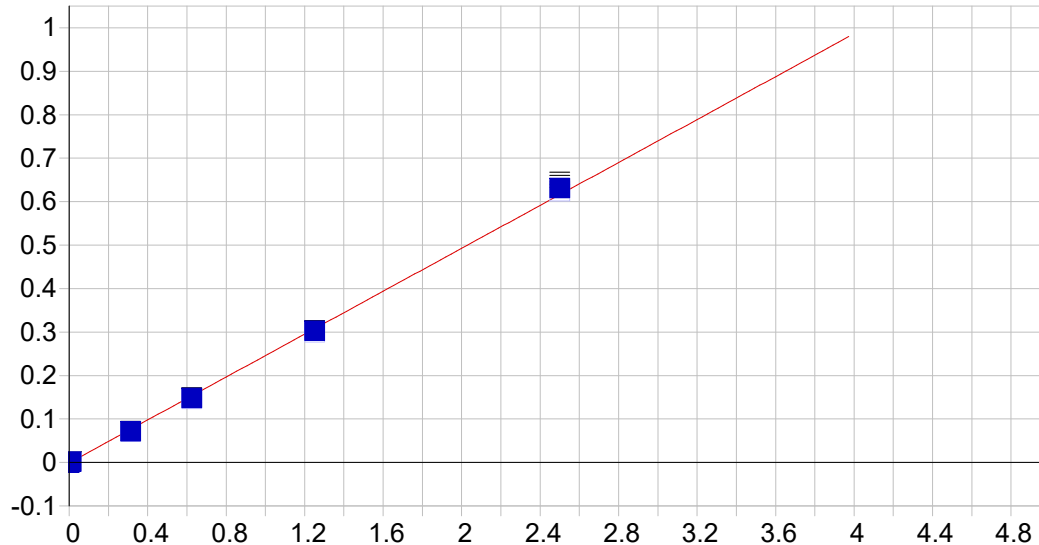


Ni 231.604 {446}

Date of Fit: 11/06/2023 21:38:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001066	Re-Slope:	1.000000
A1 (Gain):	0.883523	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999945	Status:	OK.
Std Error of Est:	0.000220		
Predicted MDL:	0.000429		
Predicted MQL:	0.001431		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00106	.000	1
S1	.04000	.03902	-.001	-2.45	.03341	.001	1
S2	.62500	.60944	-.016	-2.49	.53739	.002	1
S3	1.2500	1.2589	.009	.714	1.1112	.001	1
S4	2.5000	2.4721	-.028	-1.12	2.1831	.030	1
S5	5.0000	5.0355	.036	.710	4.4479	.102	1

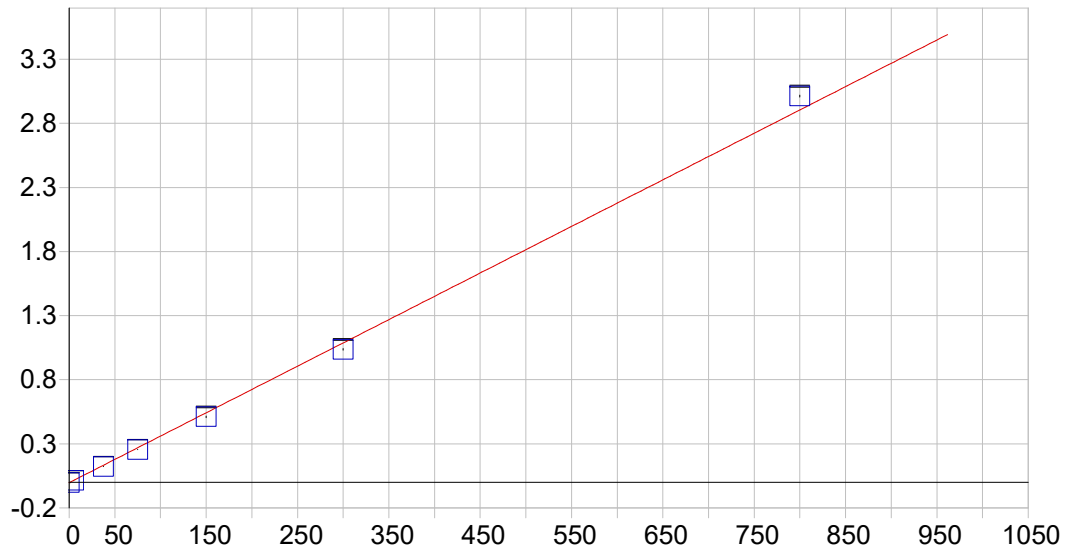


Ag 328.068 {103}

Date of Fit: 11/06/2023 21:38:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000950	Re-Slope:	1.000000
A1 (Gain):	0.246809	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999598	Status:	OK.
Std Error of Est:	0.000058		
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	-.00095	.000	1
S1	.01000	.00973	-.000	-2.74	.00145	.000	1
S2	.31250	.29337	-.019	-6.12	.07053	.000	1
S3	.62500	.60383	-.021	-3.39	.14623	.001	1
S4	1.2500	1.2299	-.020	-1.61	.29890	.001	1
S5	2.5000	2.5607	.061	2.43	.62365	.014	1

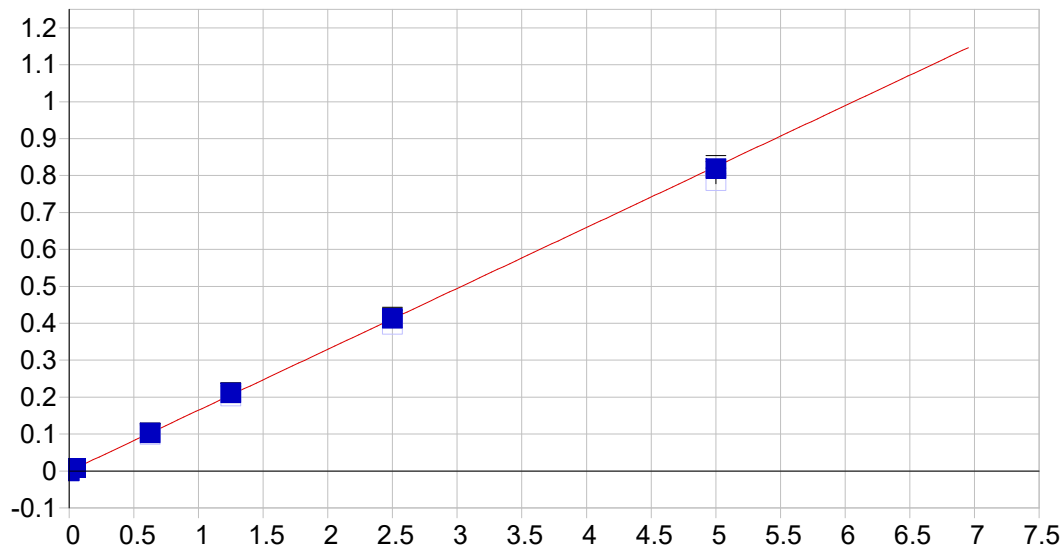


Na 818.326 { 41}

Date of Fit: 11/06/2023 21:38:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003049	Re-Slope:	1.000000
A1 (Gain):	0.003635	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999017	Status:	OK.
Std Error of Est:	0.000499		
Predicted MDL:	0.279156		
Predicted MQL:	0.930520		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00135	.001	.000	-.00304	.000	1
S1	5.0000	4.6287	-.371	-7.43	.01378	.000	1
S2	37.500	34.621	-2.88	-7.68	.12281	.001	1
S3	75.000	71.063	-3.94	-5.25	.25529	.001	1
S4	150.00	141.52	-8.48	-5.65	.51143	.006	1
S5	300.00	285.98	-14.0	-4.67	1.0366	.007	1
S6	800.00	829.68	29.7	3.71	3.0131	.008	1

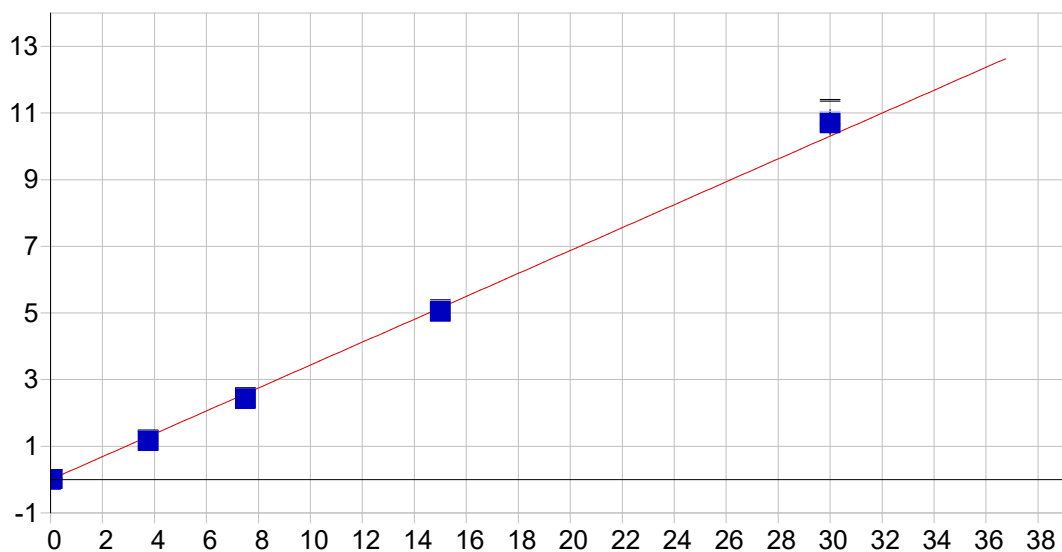


V 292.402 {115}

Date of Fit: 11/06/2023 21:38:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000352	Re-Slope:	1.000000
A1 (Gain):	0.164916	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999945	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.001828		
Predicted MQL:	0.006093		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.05000	.05040	.000	.805	.00794	.000	1
S2	.62500	.62293	-.002	-.331	.09825	.000	1
S3	1.2500	1.2799	.030	2.39	.20246	.001	1
S4	2.5000	2.5052	.005	.207	.39627	.004	1
S5	5.0000	4.9666	-.033	-.669	.78567	.008	1

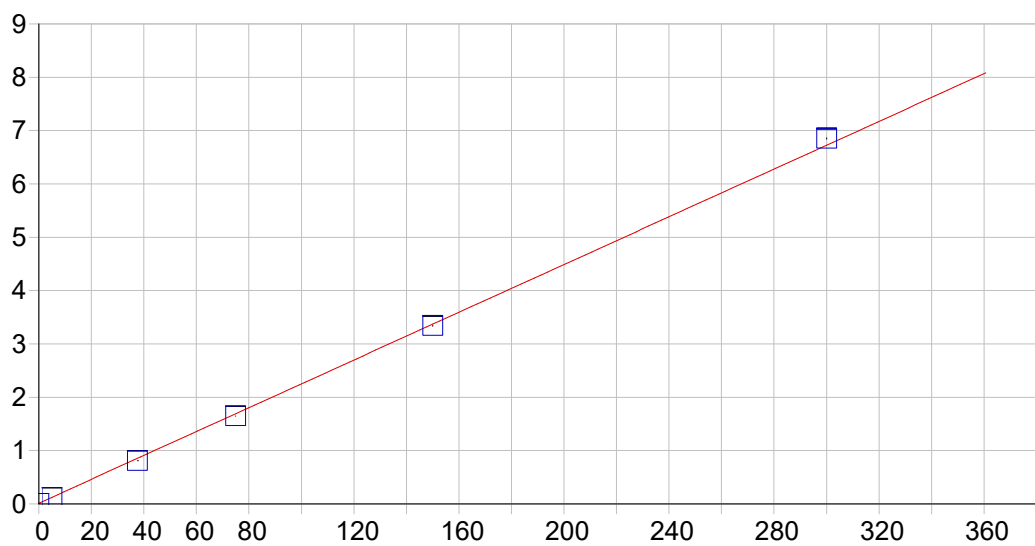


Zn 213.856 {158}

Date of Fit: 11/06/2023 21:38:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.343665 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999008 Status: OK.
 Std Error of Est: 0.001095
 Predicted MDL: 0.002048
 Predicted MQL: 0.006827

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00001	.000	1
S1	.06000	.05027	-.010	-16.2	.01735	.001	1
S2	3.7500	3.3838	-.366	-9.77	1.1692	.021	1
S3	7.5000	7.0597	-.440	-5.87	2.4388	.023	1
S4	15.000	14.680	-.320	-2.13	5.0704	.026	1
S5	30.000	31.136	1.14	3.79	10.751	.362	1

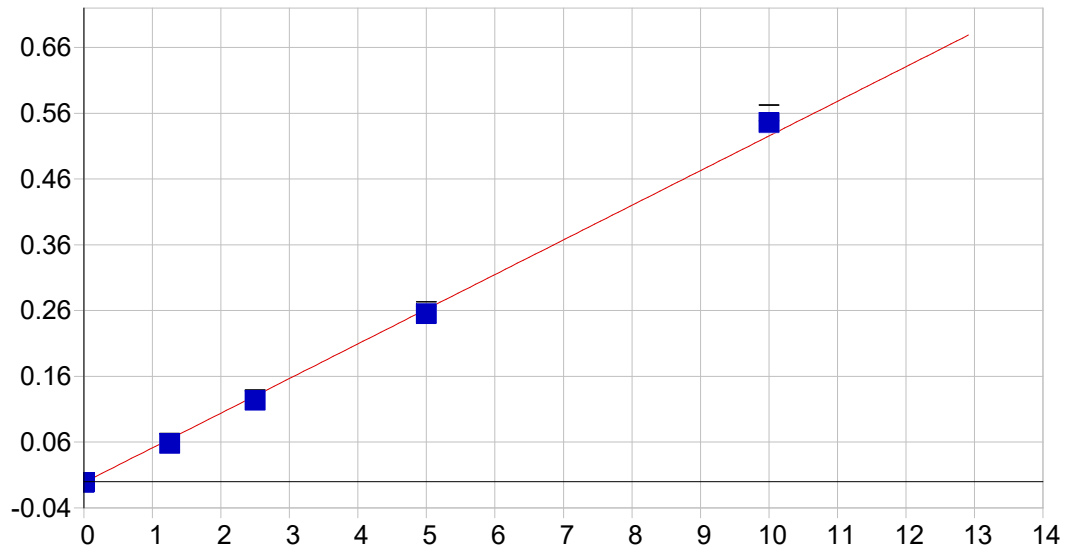


K 769.896 { 44}

Date of Fit: 11/06/2023 21:38:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013790 Re-Slope: 1.000000
 A1 (Gain): 0.022372 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999746 Status: OK.
 Std Error of Est: 0.001040
 Predicted MDL: 0.053042
 Predicted MQL: 0.176806

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00064	.001	.000	.01380	.001	1
S1	5.0000	4.7045	-.295	-5.91	.11904	.002	1
S2	37.500	35.497	-2.00	-5.34	.80792	.001	1
S3	75.000	73.076	-1.92	-2.57	1.6486	.002	1
S4	150.00	148.67	-1.33	-.888	3.3397	.008	1
S5	300.00	305.56	5.56	1.85	6.8496	.012	1

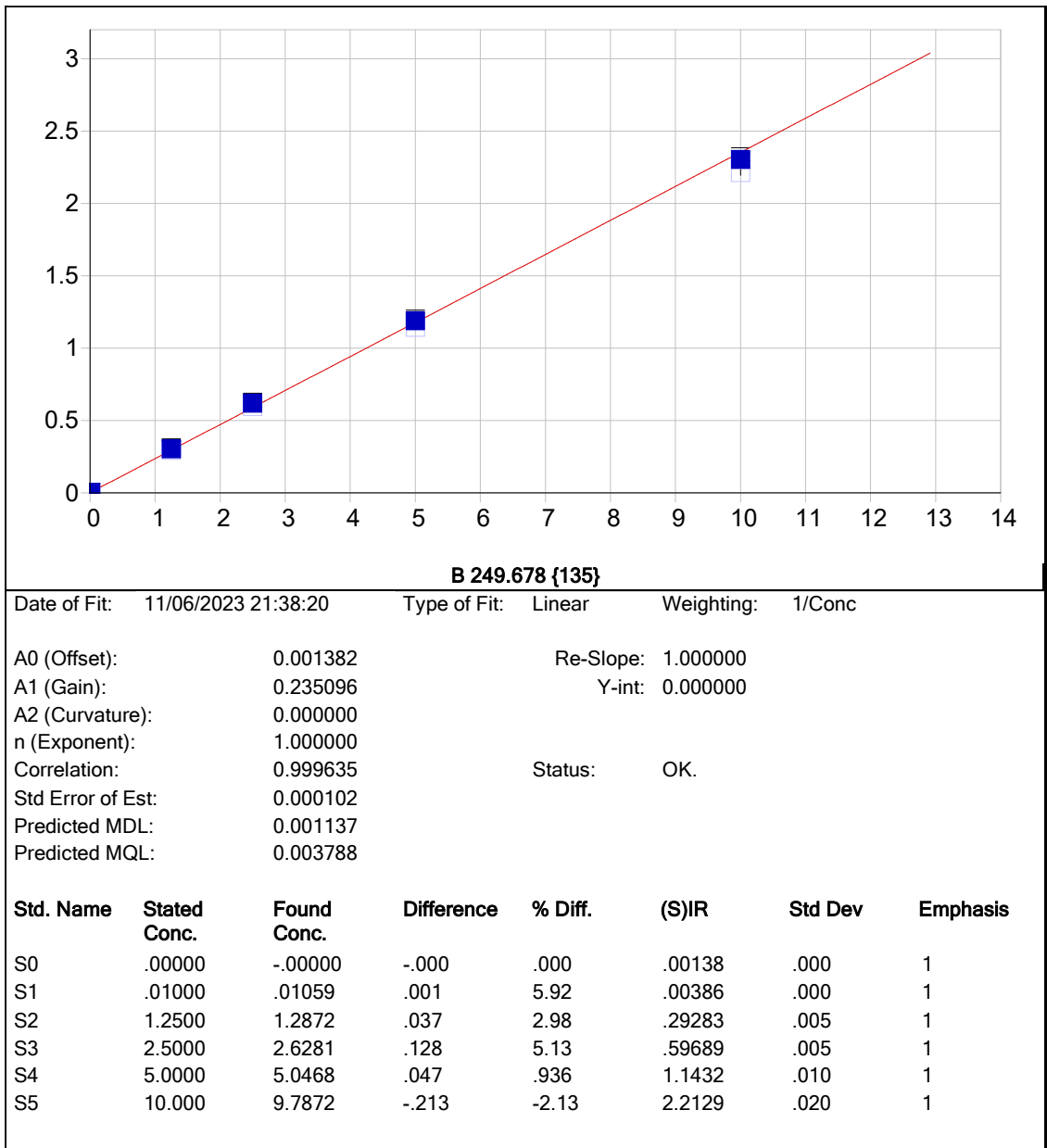


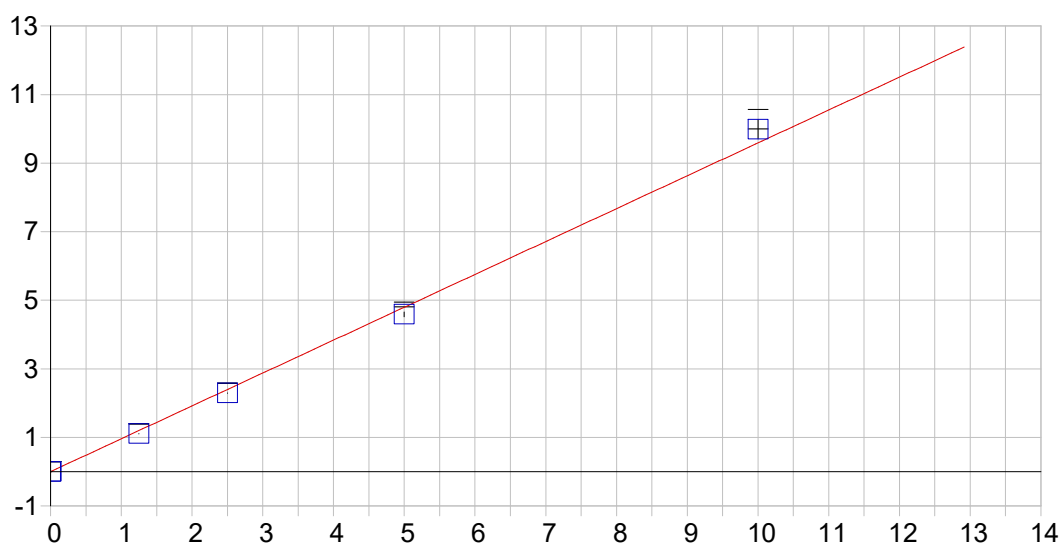
P 177.495 {490}

Date of Fit: 11/06/2023 21:38:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001326 Re-Slope: 1.000000
A1 (Gain): 0.052683 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999000 Status: OK.
Std Error of Est: 0.000039
Predicted MDL: 0.003392
Predicted MQL: 0.011305

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00133	.000	1
S1	.01000	.00990	-.000	-1.01	-.00080	.000	1
S2	1.2500	1.1267	-.123	-9.87	.05793	.000	1
S3	2.5000	2.3681	-.132	-5.28	.12324	.001	1
S4	5.0000	4.8691	-.131	-2.62	.25481	.003	1
S5	10.000	10.386	.386	3.86	.54508	.012	1



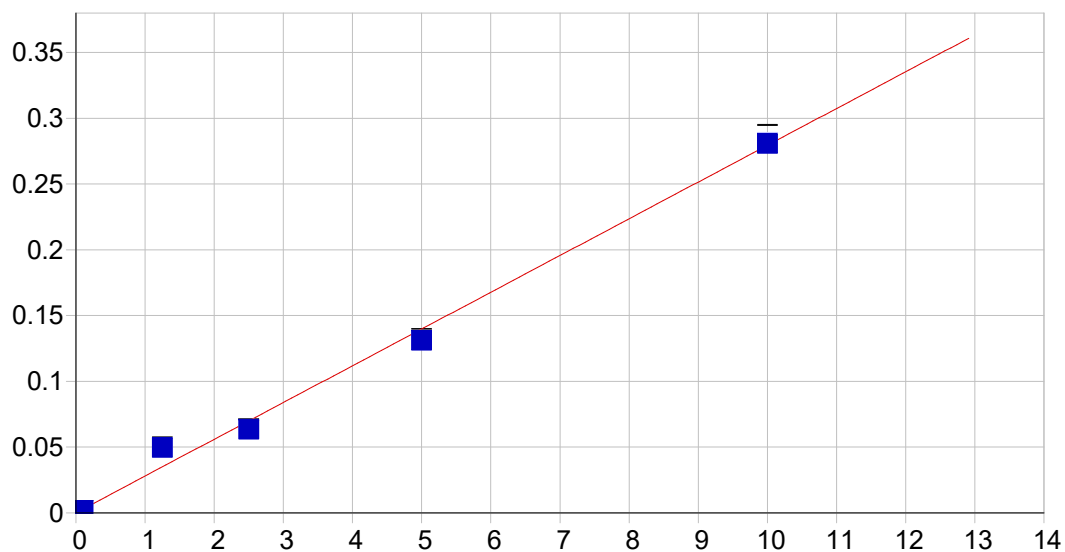


Mo 202.030 {467}

Date of Fit: 11/06/2023 21:38:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000441 Re-Slope: 1.000000
 A1 (Gain): 0.959096 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998967 Status: OK.
 Std Error of Est: 0.000732
 Predicted MDL: 0.000423
 Predicted MQL: 0.001409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00044	.000	1
S1	.01000	.00984	-.000	-1.59	.00900	.000	1
S2	1.2500	1.1540	-.096	-7.68	1.1063	.004	1
S3	2.5000	2.3908	-.109	-4.37	2.2925	.004	1
S4	5.0000	4.7864	-.214	-4.27	4.5902	.071	1
S5	10.000	10.419	.419	4.19	9.9924	.281	1

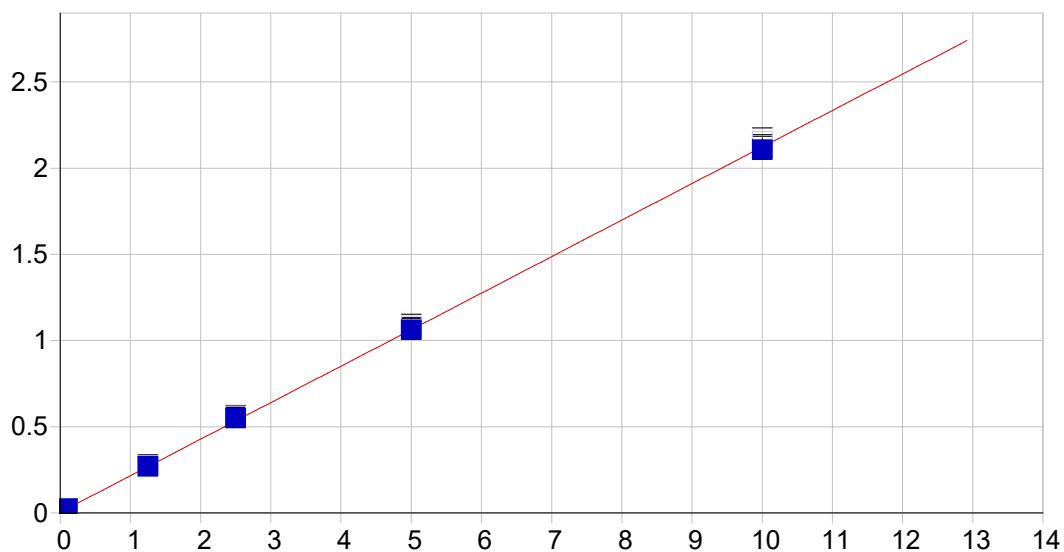


S 182.034 {485}

Date of Fit: 11/06/2023 21:38:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000118 Re-Slope: 1.000000
 A1 (Gain): 0.027936 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.993021 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.005815
 Predicted MQL: 0.019383

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.10000	.07737	-.023	-22.6	.00228	.000	1
S2	1.2500	1.7751	.525	42.0	.04982	.000	1
S3	2.5000	2.2658	-.234	-9.37	.06364	.001	1
S4	5.0000	4.6865	-.314	-6.27	.13149	.001	1
S5	10.000	10.045	.045	.451	.28164	.006	1

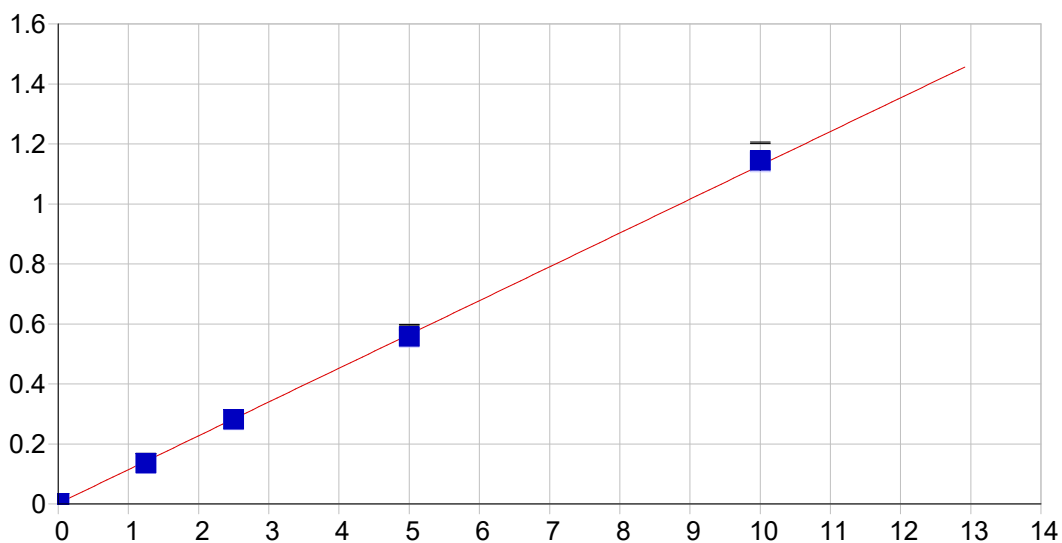


Si 251.611 {134}

Date of Fit: 11/06/2023 21:38:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003960 Re-Slope: 1.000000
 A1 (Gain): 0.211880 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.001309
 Predicted MQL: 0.004363

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00396	.000	1
S1	.10000	.09881	-.001	-1.19	.02520	.001	1
S2	1.2500	1.2544	.004	.351	.27575	.004	1
S3	2.5000	2.5778	.078	3.11	.56217	.005	1
S4	5.0000	4.9895	-.011	-.211	1.0852	.009	1
S5	10.000	9.9295	-.070	-.705	2.1559	.020	1

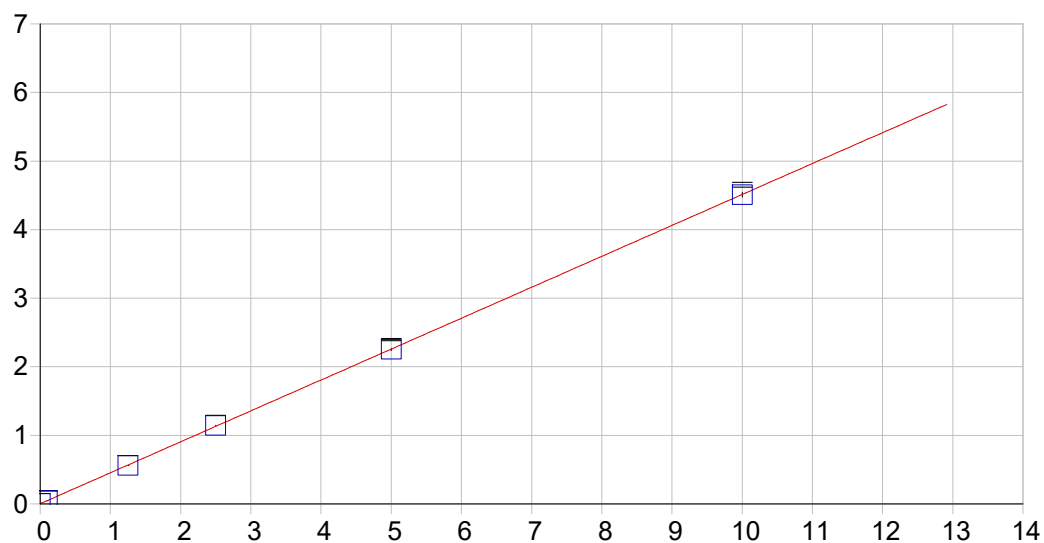


Sn 189.989 {478}

Date of Fit: 11/06/2023 21:38:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001620	Re-Slope:	1.000000
A1 (Gain):	0.112662	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999822	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.001617		
Predicted MQL:	0.005389		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00162	.000	1
S1	.00700	.00636	-.001	-9.15	.00230	.000	1
S2	1.2500	1.1855	-.064	-5.16	.13448	.000	1
S3	2.5000	2.4824	-.018	-.705	.27988	.000	1
S4	5.0000	4.9336	-.066	-1.33	.55463	.008	1
S5	10.000	10.149	.149	1.49	1.1394	.029	1

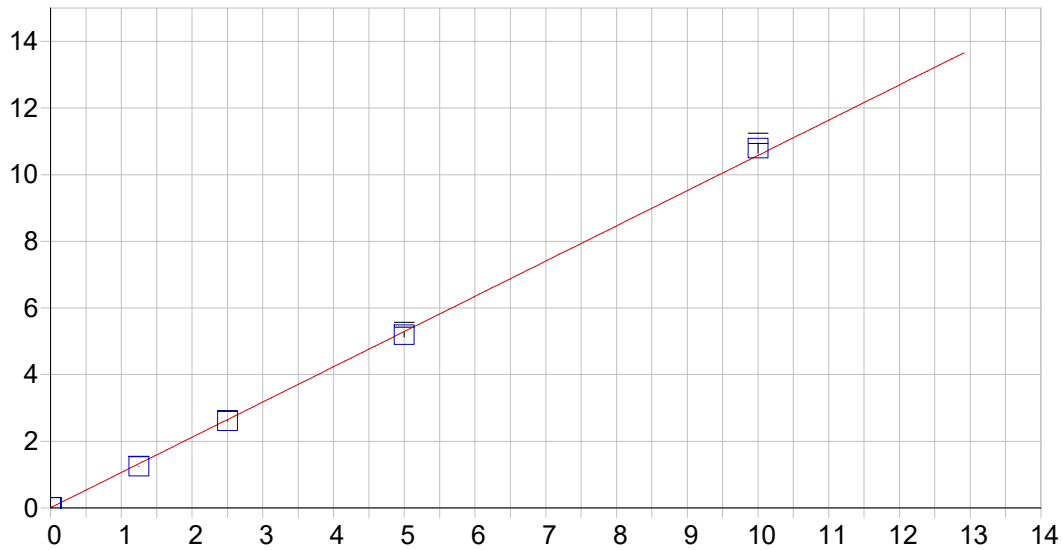


Ti 336.121 {100}

Date of Fit: 11/06/2023 21:38:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003214	Re-Slope:	1.000000
A1 (Gain):	0.450911	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000134		
Predicted MDL:	0.000868		
Predicted MQL:	0.002893		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00321	.000	1
S1	.10000	.09947	-.001	-.529	.04807	.001	1
S2	1.2500	1.2376	-.012	-.990	.56127	.001	1
S3	2.5000	2.5326	.033	1.31	1.1452	.003	1
S4	5.0000	4.9872	-.013	-.257	2.2520	.016	1
S5	10.000	9.9931	-.007	-.069	4.5092	.034	1



Li 670.784 { 50}

Date of Fit: 11/06/2023 21:38:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005704 Re-Slope: 1.000000
 A1 (Gain): 1.057331 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999704 Status: OK.
 Std Error of Est: 0.000529
 Predicted MDL: 0.001243
 Predicted MQL: 0.004144

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00571	.001	1
S5	10.000	10.205	.205	2.05	10.796	.156	1
S4	5.0000	4.9111	-.089	-1.78	5.1983	.075	1
S3	2.5000	2.4617	-.038	-1.53	2.6085	.011	1
S2	1.2500	1.1737	-.076	-6.10	1.2467	.004	1
S1	.01500	.01374	-.001	-8.40	.02023	.002	1







Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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	

