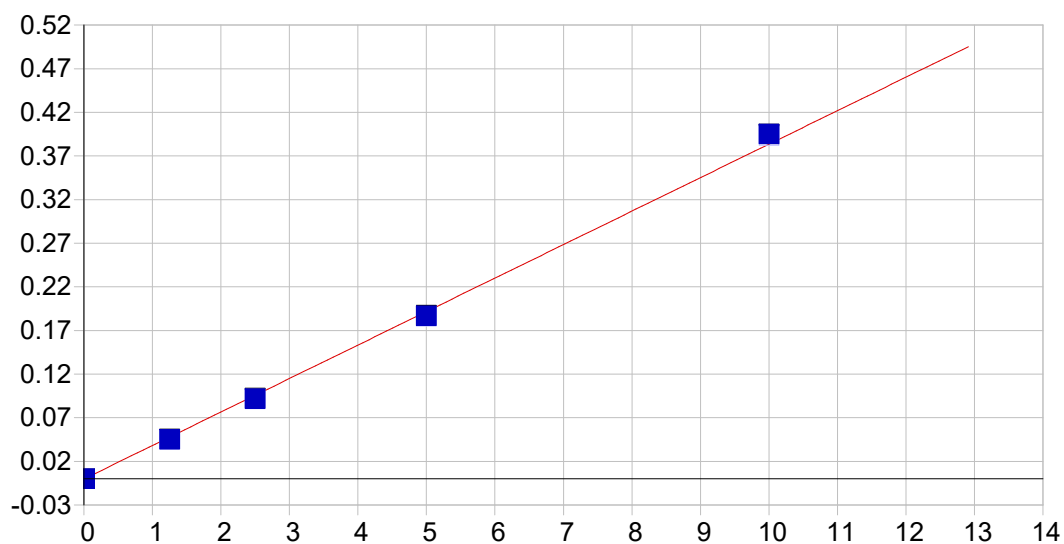


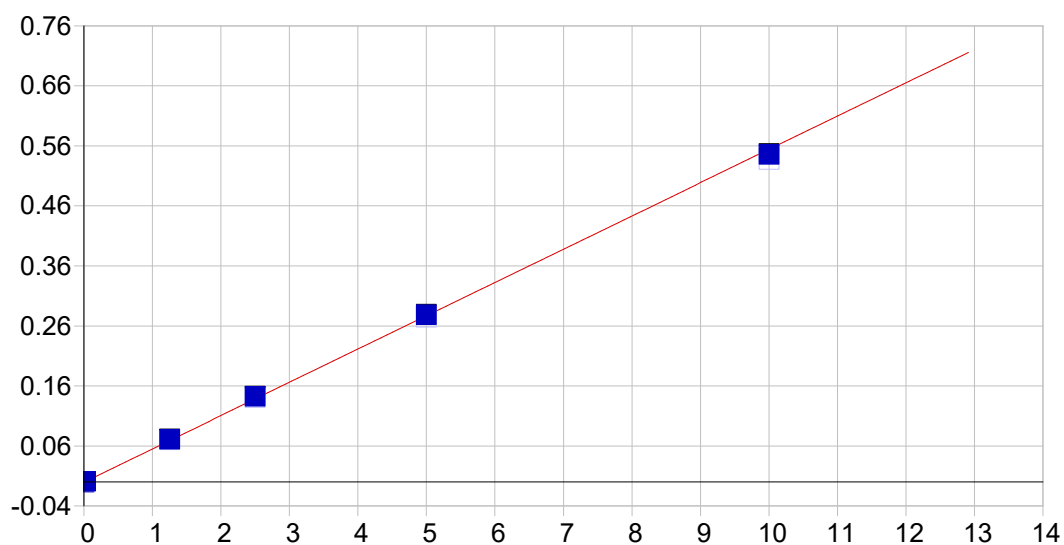


As 189.042 {479}

Date of Fit: 03/31/2023 18:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000219 Re-Slope: 1.000000
 A1 (Gain): 0.038372 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999466 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.007451
 Predicted MQL: 0.024836

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.01000	.01015	.000	1.51	.00017	.000	1
S2	1.2500	1.1827	-.067	-5.38	.04497	.000	1
S3	2.5000	2.3971	-.103	-4.12	.09137	.001	1
S4	5.0000	4.8731	-.127	-2.54	.18600	.001	1
S5	10.000	10.297	.297	2.97	.39335	.000	1

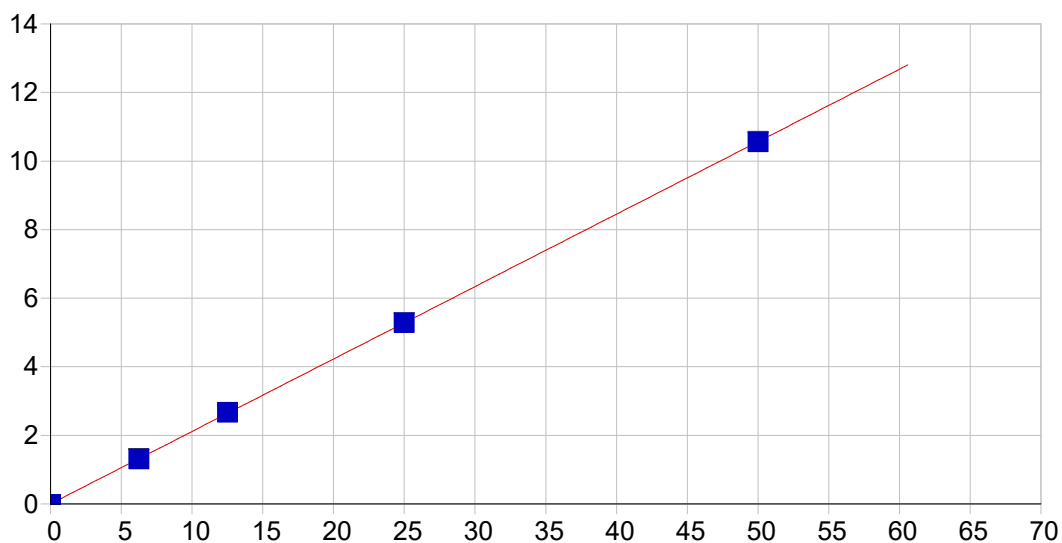


TI 190.856 {477}

Date of Fit: 03/31/2023 18:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000409 Re-Slope: 1.000000
 A1 (Gain): 0.055460 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.004217
 Predicted MQL: 0.014056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00041	.000	1
S1	.02500	.03003	.005	20.1	.00121	.000	1
S2	1.2500	1.2909	.041	3.27	.07011	.001	1
S3	2.5000	2.5790	.079	3.16	.14048	.000	1
S4	5.0000	5.0286	.029	.572	.27419	.001	1
S5	10.000	9.8465	-.153	-1.53	.53710	.002	1

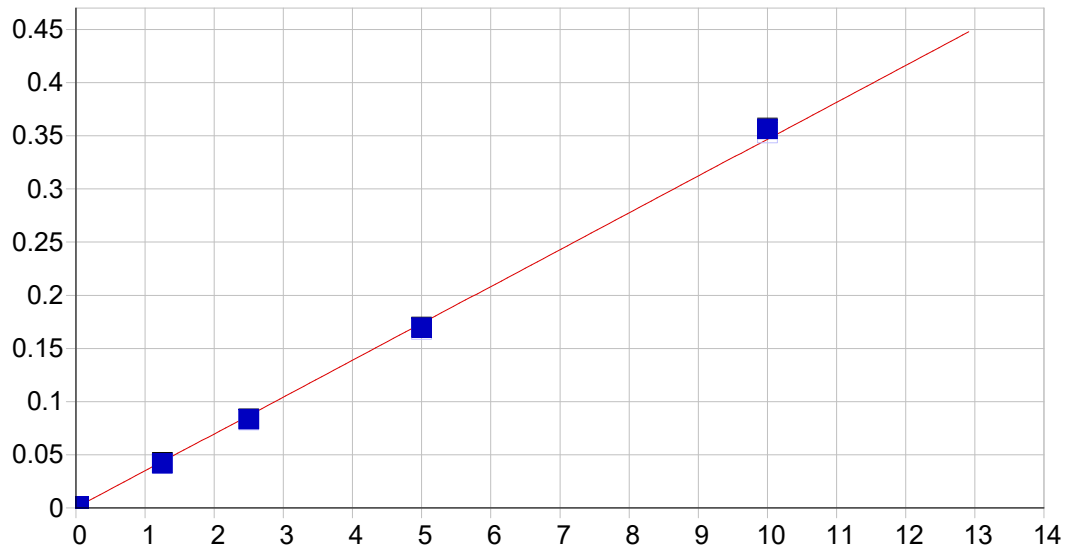


Pb 220.353 {453}

Date of Fit: 03/31/2023 18:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000714	Re-Slope:	1.000000
A1 (Gain):	0.211281	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.002457		
Predicted MQL:	0.008189		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00071	.000	1
S1	.01000	.00840	-.002	-16.0	.00248	.000	1
S2	6.2500	6.1980	-.052	-.833	1.3107	.005	1
S3	12.500	12.613	.113	.903	2.6666	.003	1
S4	25.000	24.983	-.017	-.069	5.2811	.015	1
S5	50.000	49.958	-.042	-.084	10.560	.015	1

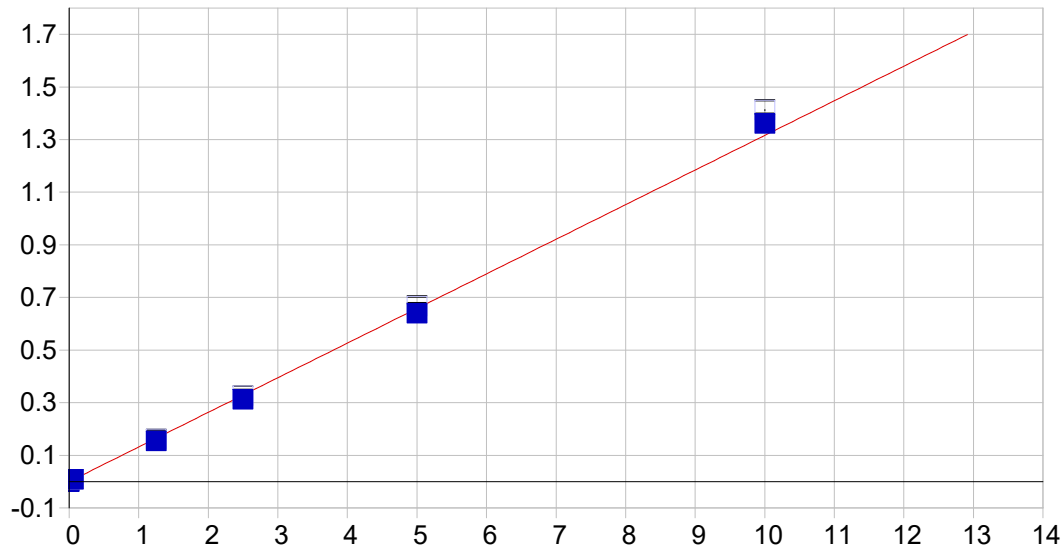


Se 196.090 {472}

Date of Fit: 03/31/2023 18:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000299	Re-Slope:	1.000000
A1 (Gain):	0.034653	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999508	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.008839		
Predicted MQL:	0.029464		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00030	.000	1
S1	.03500	.02754	-.007	-21.3	.00125	.000	1
S2	1.2500	1.2013	-.049	-3.90	.04143	.001	1
S3	2.5000	2.3972	-.103	-4.11	.08238	.000	1
S4	5.0000	4.8829	-.117	-2.34	.16753	.001	1
S5	10.000	10.276	.276	2.76	.35245	.001	1

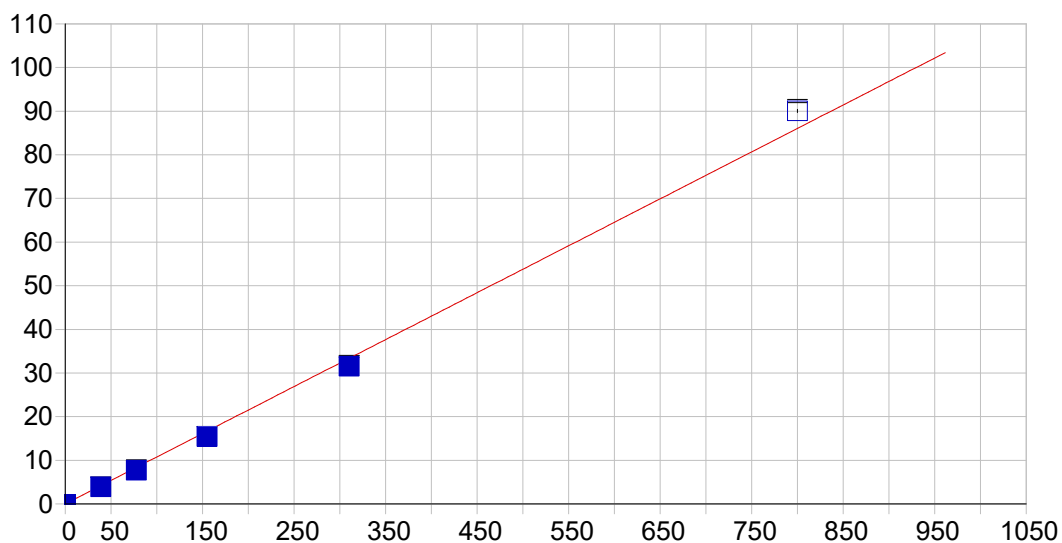


Sb 206.833 {463}

Date of Fit: 03/31/2023 18:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000132	Re-Slope:	1.000000
A1 (Gain):	0.131576	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999352	Status:	OK.
Std Error of Est:	0.000203		
Predicted MDL:	0.003220		
Predicted MQL:	0.010734		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.06000	.06241	.002	4.02	.00835	.000	1
S2	1.2500	1.1728	-.077	-6.17	.16093	.001	1
S3	2.5000	2.3740	-.126	-5.04	.32546	.001	1
S4	5.0000	4.8631	-.137	-2.74	.66594	.003	1
S5	10.000	10.338	.338	3.38	1.4122	.003	1

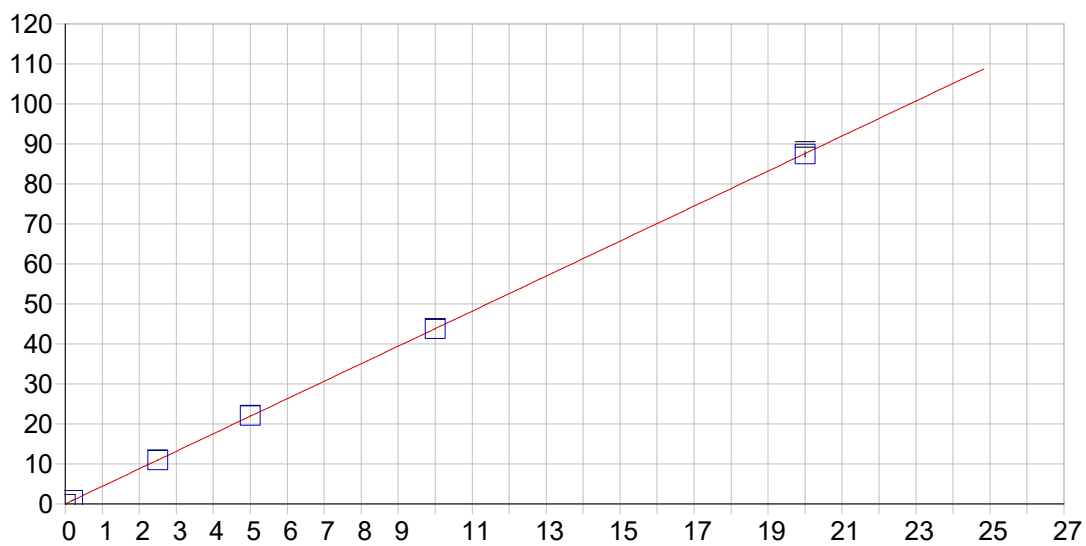


AI 396.152 { 85}

Date of Fit: 03/31/2023 18:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002977 Re-Slope: 1.000000
 A1 (Gain): 0.107557 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998499 Status: OK.
 Std Error of Est: 0.003669
 Predicted MDL: 0.011232
 Predicted MQL: 0.037439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00298	.001	1
S1	.20000	.21380	.014	6.90	.02601	.001	1
S2	38.750	35.925	-2.83	-7.29	3.8714	.025	1
S3	77.500	71.791	-5.71	-7.37	7.7337	.017	1
S4	155.00	143.48	-11.5	-7.43	15.454	.051	1
S5	310.00	292.87	-17.1	-5.53	31.540	.246	1
S6	800.00	837.20	37.2	4.65	90.050	.360	1

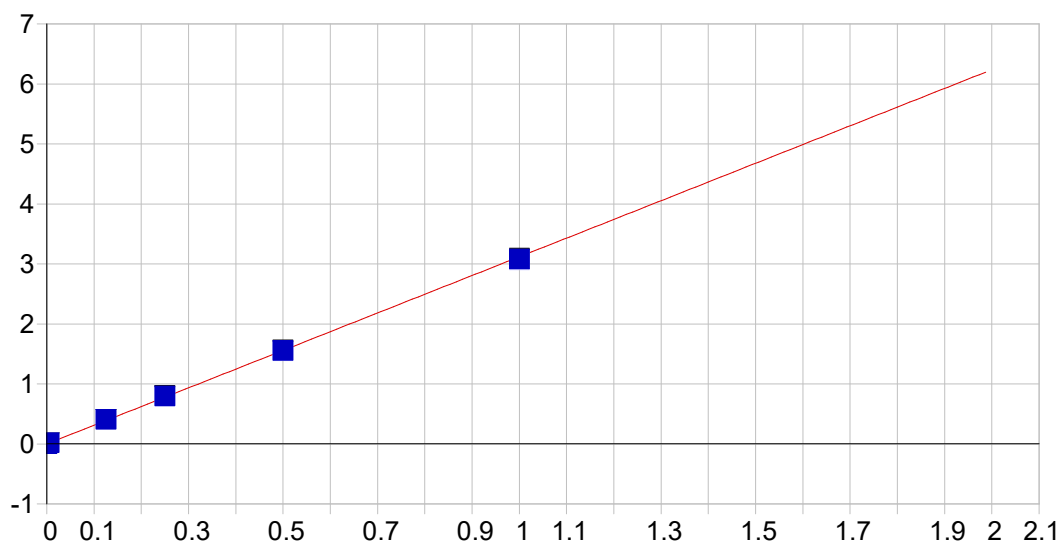


Ba 493.409 { 68}

Date of Fit: 03/31/2023 18:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.018509	Re-Slope:	1.000000
A1 (Gain):	4.378805	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.002996		
Predicted MDL:	0.001010		
Predicted MQL:	0.003368		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01844	.004	1
S1	.20000	.21457	.015	7.29	.95809	.007	1
S2	2.5000	2.4939	-.006	-.245	10.939	.030	1
S3	5.0000	5.0439	.044	.878	22.105	.044	1
S4	10.000	9.9896	-.010	-.104	43.761	.114	1
S5	20.000	19.958	-.042	-.210	87.411	.698	1

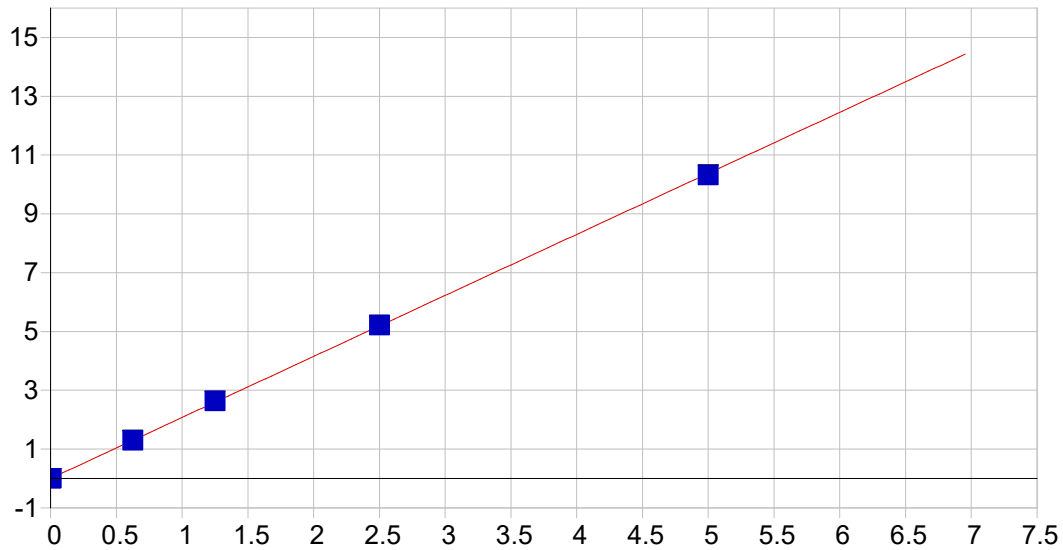


Be 234.861 {144}

Date of Fit: 03/31/2023 18:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000850	Re-Slope:	1.000000
A1 (Gain):	3.118810	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999822	Status:	OK.
Std Error of Est:	0.000220		
Predicted MDL:	0.000127		
Predicted MQL:	0.000423		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00085	.000	1
S1	.00500	.00551	.001	10.1	.01631	.000	1
S2	.12500	.13162	.007	5.29	.40785	.001	1
S3	.25000	.25544	.005	2.18	.79225	.008	1
S4	.50000	.49939	-.001	-.123	1.5495	.011	1
S5	1.0000	.98804	-.012	-1.20	3.0664	.014	1

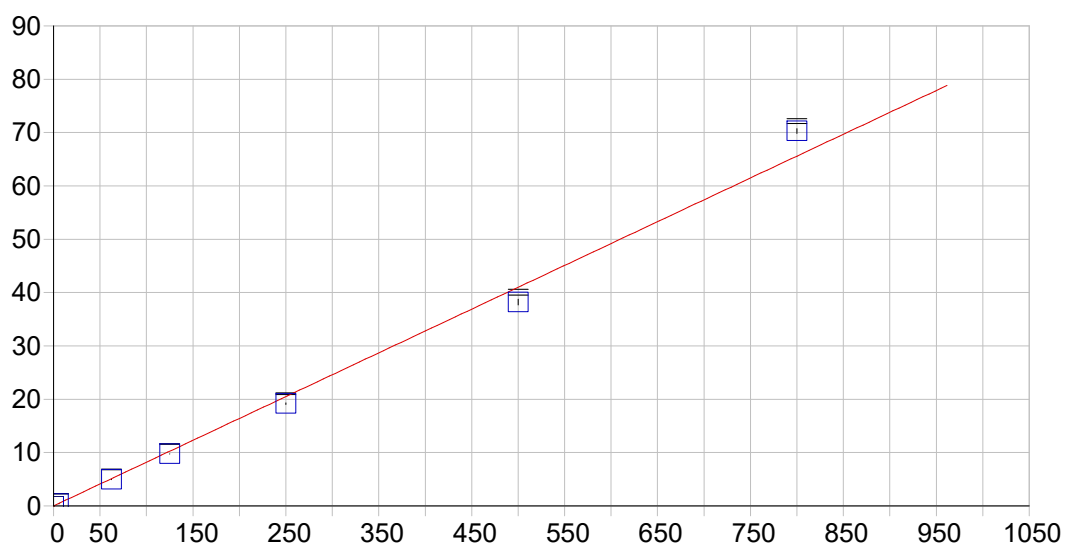


Cd 214.438 {457}

Date of Fit: 03/31/2023 18:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000182	Re-Slope:	1.000000
A1 (Gain):	2.075675	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000127		
Predicted MDL:	0.000153		
Predicted MQL:	0.000509		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.00500	.00546	.000	9.12	.01154	.000	1
S2	.62500	.62539	.000	.063	1.2987	.003	1
S3	1.2500	1.2675	.018	1.40	2.6320	.002	1
S4	2.5000	2.5104	.010	.416	5.2127	.004	1
S5	5.0000	4.9712	-.029	-.576	10.322	.019	1

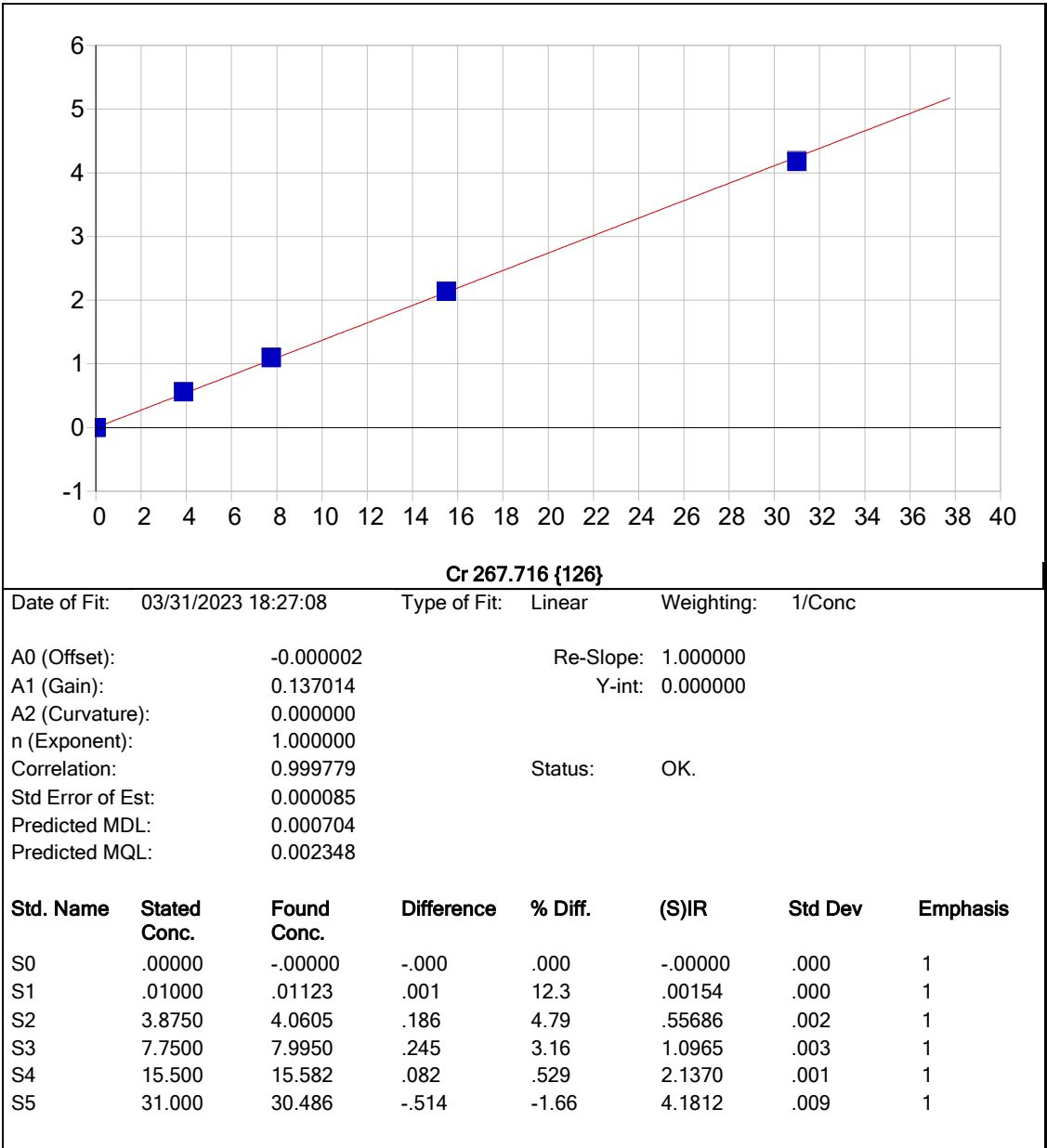


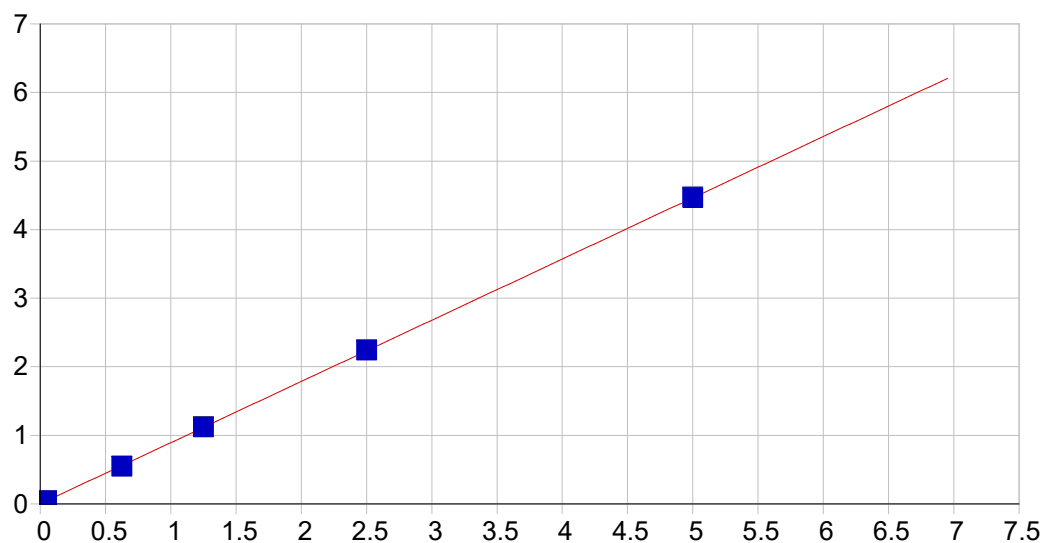
Ca 373.690 { 90}

Date of Fit: 03/31/2023 18:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000988 Re-Slope: 1.000000
 A1 (Gain): 0.081986 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997759 Status: OK.
 Std Error of Est: 0.019191
 Predicted MDL: 0.014623
 Predicted MQL: 0.048744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00038	.000	.000	.00102	.001	1
S1	5.0000	5.3182	.318	6.36	.43701	.007	1
S2	62.500	60.471	-2.03	-3.25	4.9588	.052	1
S3	125.00	119.21	-5.79	-4.63	9.7747	.032	1
S4	250.00	233.89	-16.1	-6.44	19.177	.131	1
S5	500.00	466.06	-33.9	-6.79	38.211	.533	1
S6	800.00	857.55	57.6	7.19	70.308	.453	1



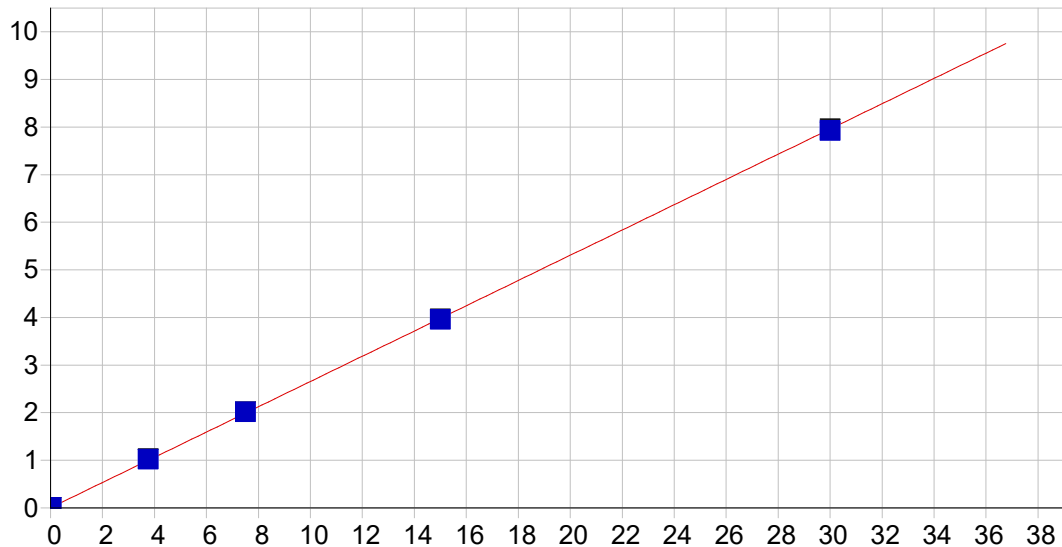


Co 228.616 {448}

Date of Fit: 03/31/2023 18:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000432	Re-Slope:	1.000000
A1 (Gain):	0.892734	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000174		
Predicted MDL:	0.000410		
Predicted MQL:	0.001365		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.05000	.05331	.003	6.62	.04817	.000	1
S2	.62500	.61208	-.013	-2.07	.54866	.002	1
S3	1.2500	1.2523	.002	.180	1.1220	.001	1
S4	2.5000	2.5071	.007	.282	2.2458	.005	1
S5	5.0000	5.0003	.000	.006	4.4788	.004	1

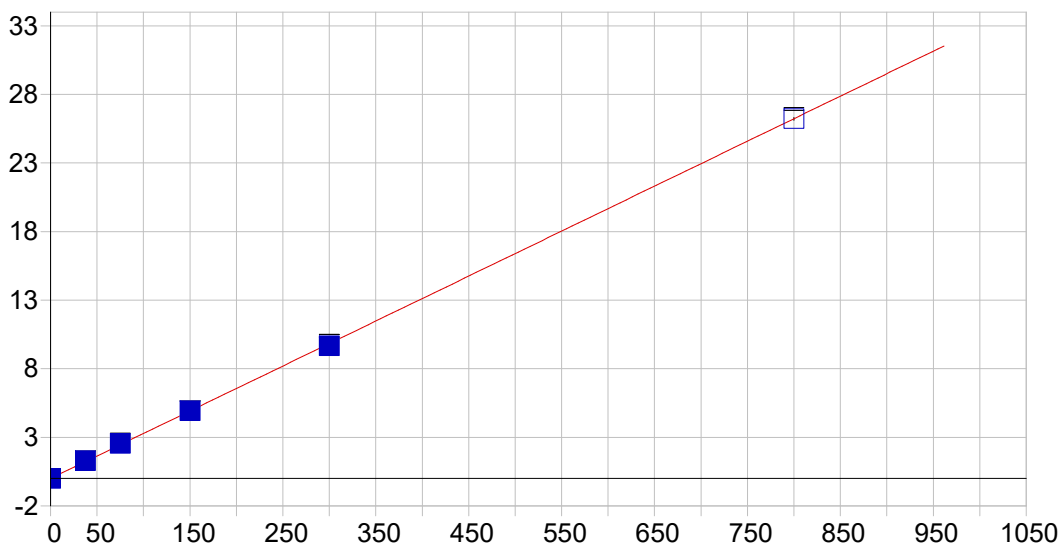


Cu 324.754 {104}

Date of Fit: 03/31/2023 18:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002687	Re-Slope:	1.000000
A1 (Gain):	0.265247	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000124		
Predicted MDL:	0.002740		
Predicted MQL:	0.009133		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00269	.000	1
S1	.02500	.02956	.005	18.2	.01052	.001	1
S2	3.7500	3.8535	.104	2.76	1.0247	.002	1
S3	7.5000	7.5960	.096	1.28	2.0173	.003	1
S4	15.000	14.917	-.083	-.550	3.9591	.008	1
S5	30.000	29.878	-.122	-.405	7.9270	.032	1

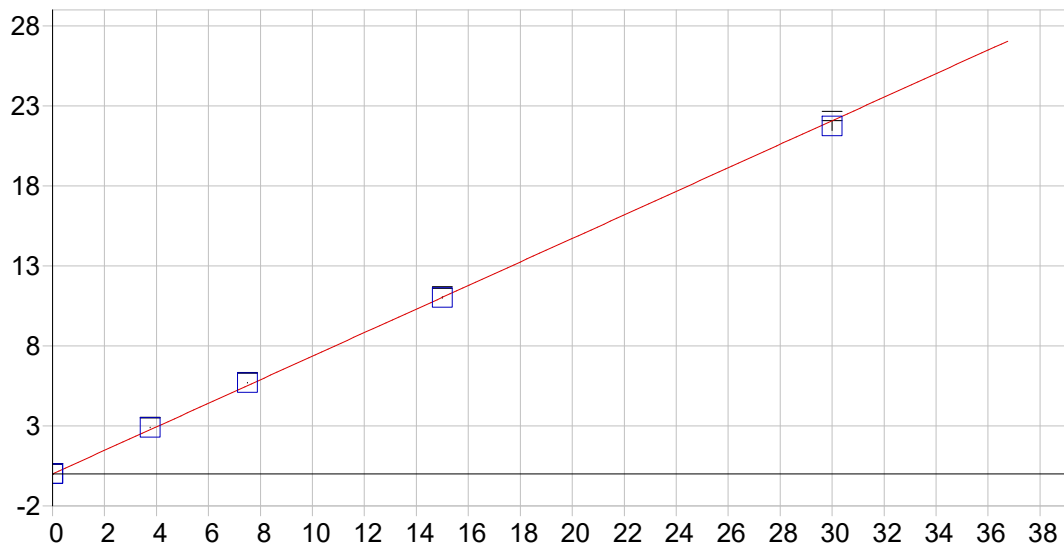


Fe 259.837 {130}

Date of Fit: 03/31/2023 18:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000074	Re-Slope:	1.000000
A1 (Gain):	0.032792	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999882	Status:	OK.
Std Error of Est:	0.000220		
Predicted MDL:	0.010540		
Predicted MQL:	0.035134		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00007	.000	1
S1	.10000	.12051	.021	20.5	.00403	.000	1
S2	37.500	39.582	2.08	5.55	1.2983	.007	1
S3	75.000	77.885	2.88	3.85	2.5546	.008	1
S4	150.00	150.37	.366	.244	4.9319	.016	1
S5	300.00	294.83	-5.17	-1.72	9.6702	.108	1
S6	800.00	799.82	-.185	-.023	26.227	.106	1

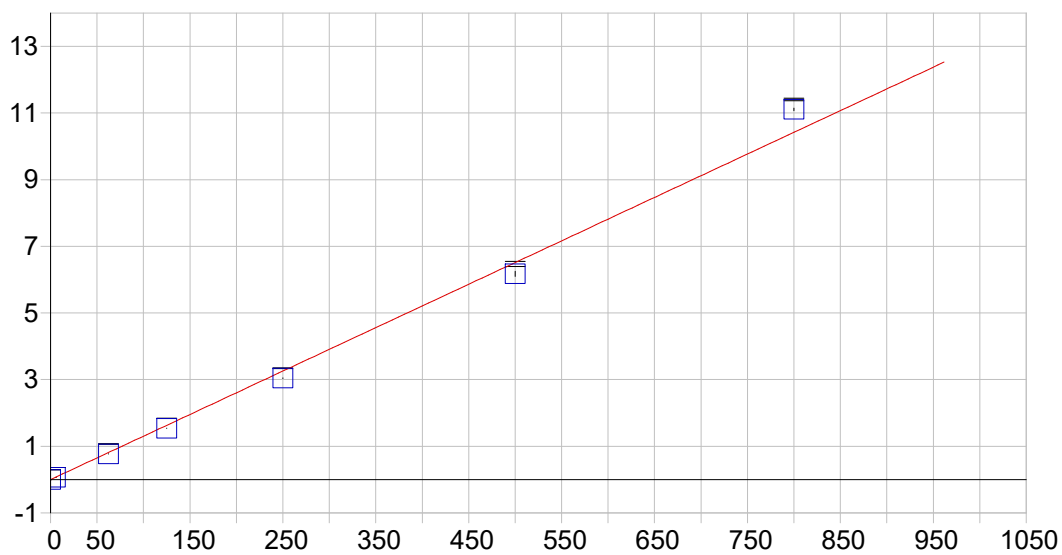


Mn 257.610 {131}

Date of Fit: 03/31/2023 18:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000264	Re-Slope:	1.000000
A1 (Gain):	0.735812	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999765	Status:	OK.
Std Error of Est:	0.000567		
Predicted MDL:	0.000535		
Predicted MQL:	0.001782		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.01500	.01849	.003	23.3	.01334	.001	1
S2	3.7500	3.9495	.200	5.32	2.9059	.023	1
S3	7.5000	7.7527	.253	3.37	5.7043	.017	1
S4	15.000	14.985	-.015	-.100	11.026	.045	1
S5	30.000	29.559	-.441	-1.47	21.750	.288	1

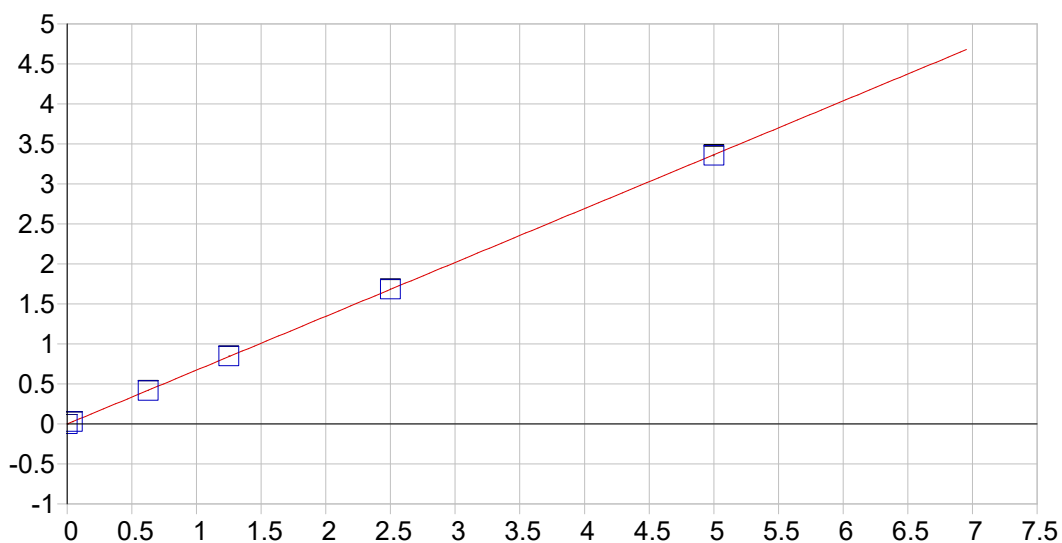


Mg 279.079 {121}

Date of Fit: 03/31/2023 18:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000287	Re-Slope:	1.000000
A1 (Gain):	0.013027	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998153	Status:	OK.
Std Error of Est:	0.002767		
Predicted MDL:	0.037747		
Predicted MQL:	0.125824		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00063	.001	.000	-.00028	.000	1
S1	5.0000	5.1725	.173	3.45	.06710	.001	1
S2	62.500	59.058	-3.44	-5.51	.76907	.005	1
S3	125.00	118.18	-6.82	-5.45	1.5393	.005	1
S4	250.00	233.78	-16.2	-6.49	3.0451	.011	1
S5	500.00	473.75	-26.3	-5.25	6.1713	.076	1
S6	800.00	852.56	52.6	6.57	11.106	.039	1

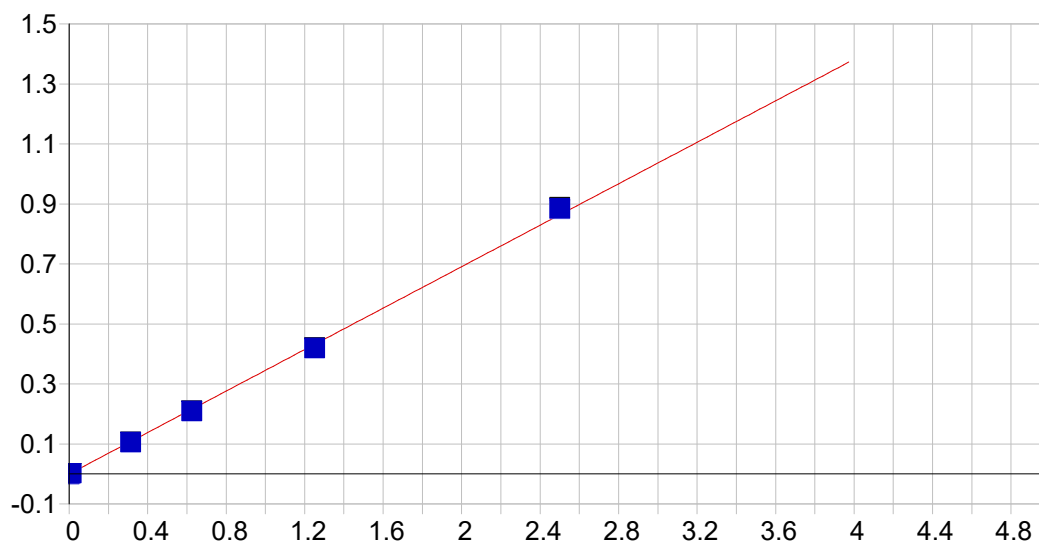


Ni 231.604 {446}

Date of Fit: 03/31/2023 18:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000755	Re-Slope:	1.000000
A1 (Gain):	0.673011	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000081		
Predicted MDL:	0.000613		
Predicted MQL:	0.002044		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00076	.000	1
S1	.04000	.04212	.002	5.31	.02759	.000	1
S2	.62500	.62017	-.005	-.773	.41663	.002	1
S3	1.2500	1.2593	.009	.746	.84679	.000	1
S4	2.5000	2.5029	.003	.114	1.6837	.003	1
S5	5.0000	4.9905	-.009	-.190	3.3579	.011	1

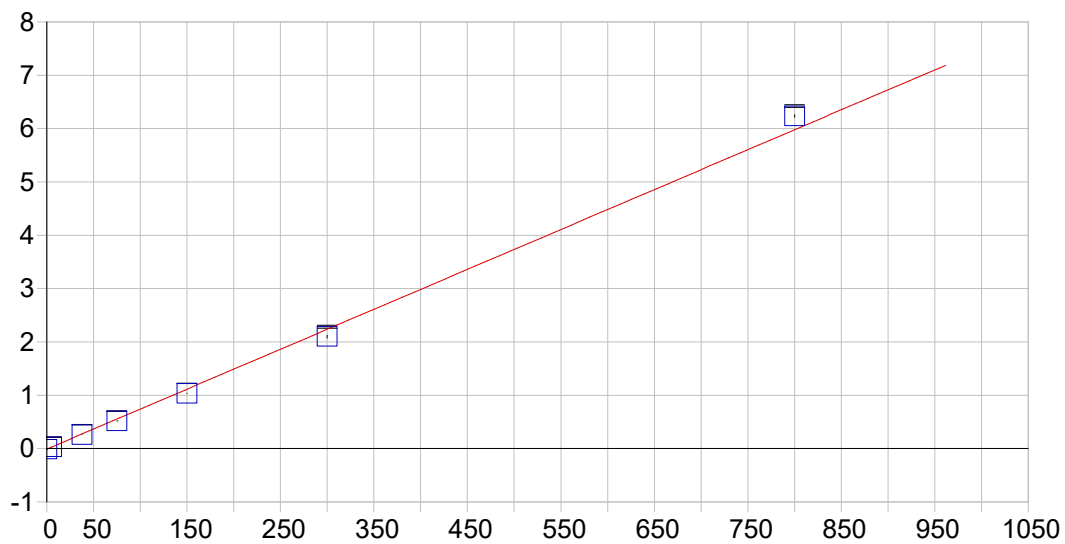


Ag 328.068 {103}

Date of Fit: 03/31/2023 18:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000307	Re-Slope:	1.000000
A1 (Gain):	0.345525	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999628	Status:	OK.
Std Error of Est:	0.000079		
Predicted MDL:	0.000493		
Predicted MQL:	0.001644		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.01000	.00836	-.002	-16.4	.00258	.000	1
S2	.31250	.30596	-.007	-2.09	.10515	.000	1
S3	.62500	.60775	-.017	-2.76	.20917	.001	1
S4	1.2500	1.2135	-.036	-2.92	.41796	.002	1
S5	2.5000	2.5619	.062	2.48	.88282	.004	1

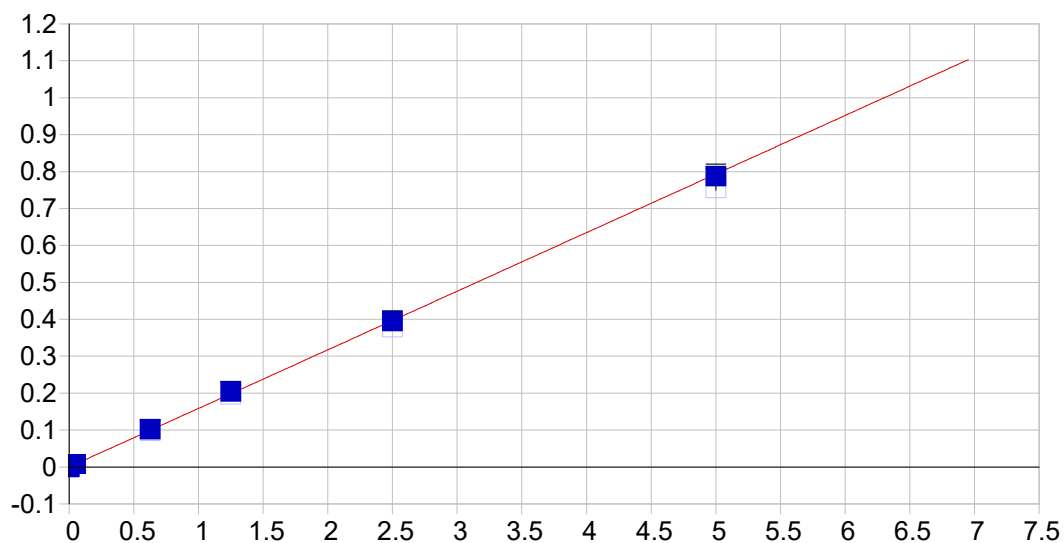


Na 818.326 { 41}

Date of Fit: 03/31/2023 18:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.008156	Re-Slope:	1.000000
A1 (Gain):	0.007482	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998656	Status:	OK.
Std Error of Est:	0.001201		
Predicted MDL:	0.297139		
Predicted MQL:	0.990462		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00086	.001	.000	-.00815	.001	1
S1	5.0000	5.0852	.085	1.70	.02989	.001	1
S2	37.500	35.944	-1.56	-4.15	.26079	.003	1
S3	75.000	70.384	-4.62	-6.15	.51849	.002	1
S4	150.00	139.63	-10.4	-6.91	1.0366	.003	1
S5	300.00	281.74	-18.3	-6.09	2.0999	.026	1
S6	800.00	834.71	34.7	4.34	6.2375	.023	1

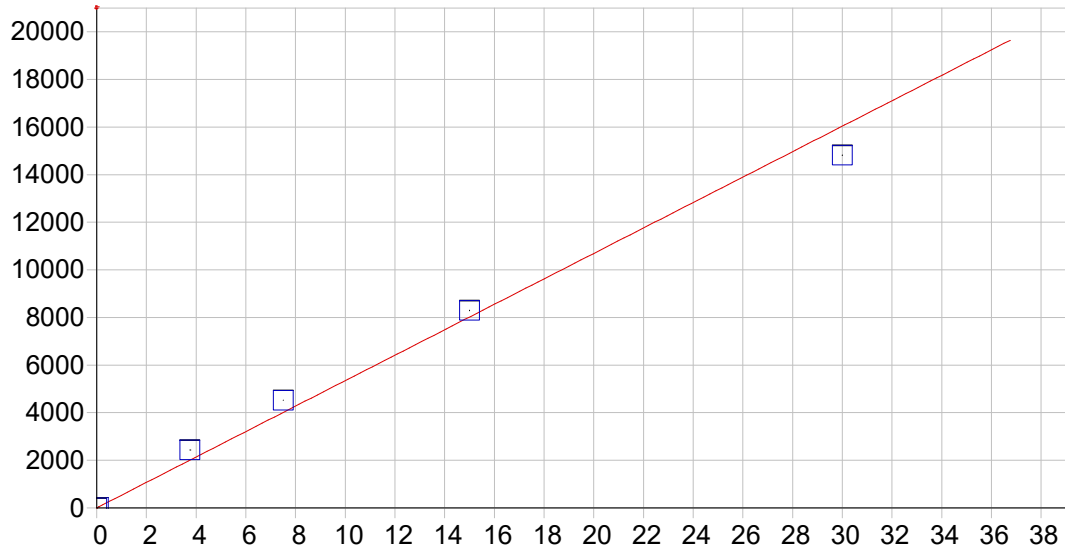


V 292.402 {115}

Date of Fit: 03/31/2023 18:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000024	Re-Slope:	1.000000
A1 (Gain):	0.158680	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999897	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.003458		
Predicted MQL:	0.011525		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.05000	.05114	.001	2.28	.00807	.001	1
S2	.62500	.64052	.016	2.48	.09764	.000	1
S3	1.2500	1.2854	.035	2.83	.19600	.001	1
S4	2.5000	2.4874	-.013	-.505	.37878	.001	1
S5	5.0000	4.9605	-.040	-.790	.75531	.006	1

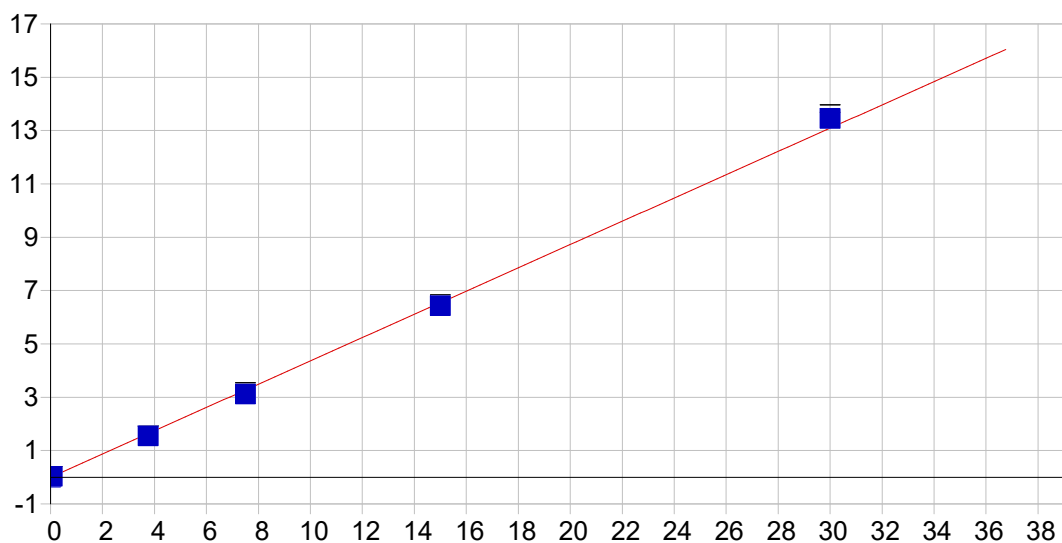


Zn 206.200 {464}

Date of Fit: 03/31/2023 18:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.894437 Re-Slope: 1.000000
 A1 (Gain): 534.540602 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995644 Status: OK.
 Std Error of Est: 3.561497
 Predicted MDL: 0.000755
 Predicted MQL: 0.002516

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.87218	.324	1
S1	.06000	.08372	.024	39.5	45.646	.077	1
S2	3.7500	4.5521	.802	21.4	2434.2	3.76	1
S3	7.5000	8.4539	.954	12.7	4519.9	6.76	1
S4	15.000	15.507	.507	3.38	8290.1	14.8	1
S5	30.000	27.713	-2.29	-7.62	14815.	8.44	1

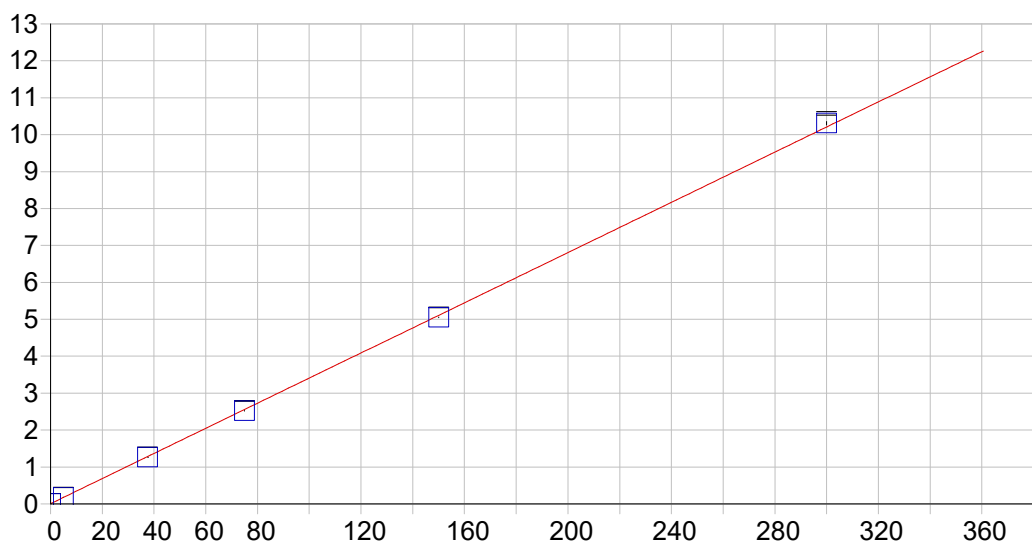


Zn 213.856 {158}

Date of Fit: 03/31/2023 18:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000097 Re-Slope: 1.000000
 A1 (Gain): 0.436352 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999511 Status: OK.
 Std Error of Est: 0.000972
 Predicted MDL: 0.002719
 Predicted MQL: 0.009063

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.001	1
S1	.06000	.06262	.003	4.36	.02729	.001	1
S2	3.7500	3.5508	-.199	-5.31	1.5503	.008	1
S3	7.5000	7.1480	-.352	-4.69	3.1209	.050	1
S4	15.000	14.722	-.278	-1.85	6.4278	.038	1
S5	30.000	30.827	.827	2.76	13.459	.138	1

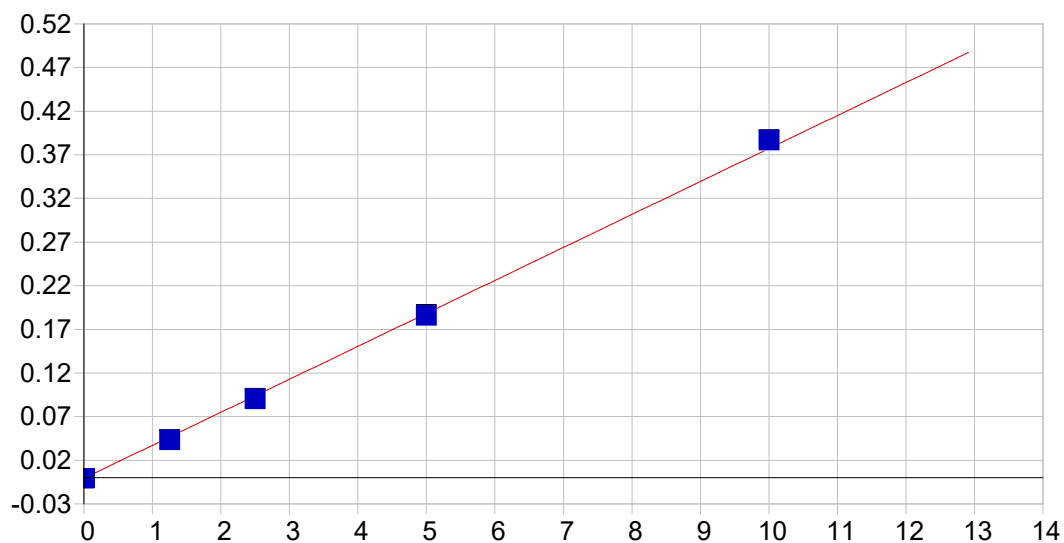


K 769.896 { 44 }

Date of Fit: 03/31/2023 18:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006944 Re-Slope: 1.000000
 A1 (Gain): 0.034001 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000772
 Predicted MDL: 0.068719
 Predicted MQL: 0.229063

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00695	.002	1
S1	5.0000	5.0513	.051	1.03	.17869	.002	1
S2	37.500	36.990	-.510	-1.36	1.2646	.003	1
S3	75.000	74.013	-.987	-1.32	2.5234	.008	1
S4	150.00	148.39	-1.61	-1.07	5.0523	.010	1
S5	300.00	303.06	3.06	1.02	10.311	.050	1

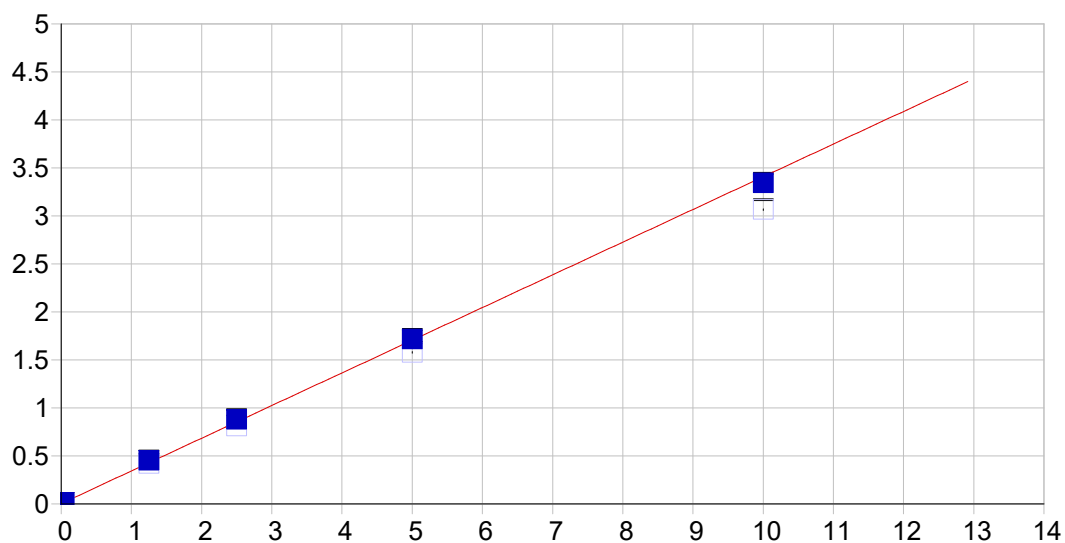


P 177.495 {490}

Date of Fit: 03/31/2023 18:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000605 Re-Slope: 1.000000
 A1 (Gain): 0.037784 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999519 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.005185
 Predicted MQL: 0.017284

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00061	.000	1
S1	.01000	.00760	-.002	-24.0	-.00032	.000	1
S2	1.2500	1.1593	-.091	-7.26	.04307	.001	1
S3	2.5000	2.4033	-.097	-3.87	.08995	.001	1
S4	5.0000	4.9387	-.061	-1.23	.18550	.001	1
S5	10.000	10.251	.251	2.51	.38572	.000	1

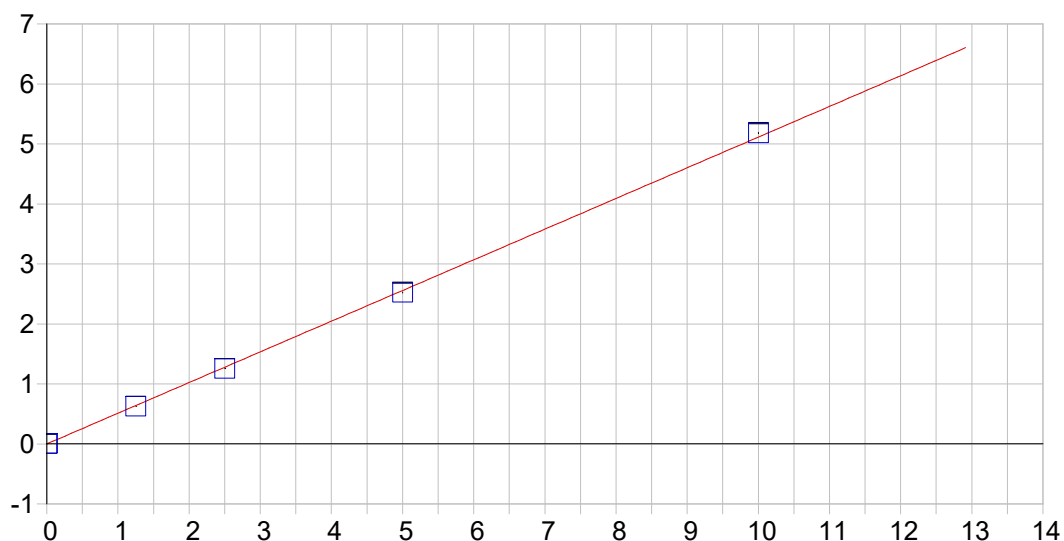


B 249.678 {135}

Date of Fit: 03/31/2023 18:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002917	Re-Slope:	1.000000
A1 (Gain):	0.340451	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999597	Status:	OK.
Std Error of Est:	0.000298		
Predicted MDL:	0.001566		
Predicted MQL:	0.005220		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00291	.000	1
S1	.04000	.04924	.009	23.1	.01961	.000	1
S2	1.2500	1.3246	.075	5.97	.41932	.003	1
S3	2.5000	2.5752	.075	3.01	.81050	.008	1
S4	5.0000	5.0329	.033	.659	1.5781	.008	1
S5	10.000	9.8073	-.193	-1.93	3.0653	.008	1

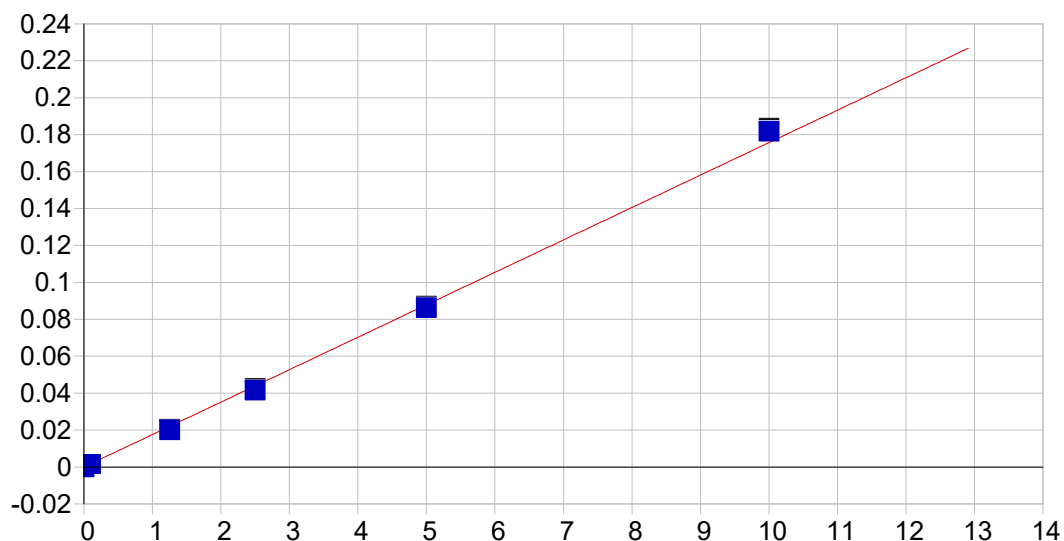


Mo 202.030 {467}

Date of Fit: 03/31/2023 18:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000137	Re-Slope:	1.000000
A1 (Gain):	0.511330	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999887	Status:	OK.
Std Error of Est:	0.000129		
Predicted MDL:	0.000652		
Predicted MQL:	0.002172		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.01000	.01127	.001	12.7	.00590	.000	1
S2	1.2500	1.2227	-.027	-2.18	.62534	.001	1
S3	2.5000	2.4566	-.043	-1.73	1.2563	.002	1
S4	5.0000	4.9333	-.067	-1.33	2.5227	.010	1
S5	10.000	10.136	.136	1.36	5.1830	.011	1

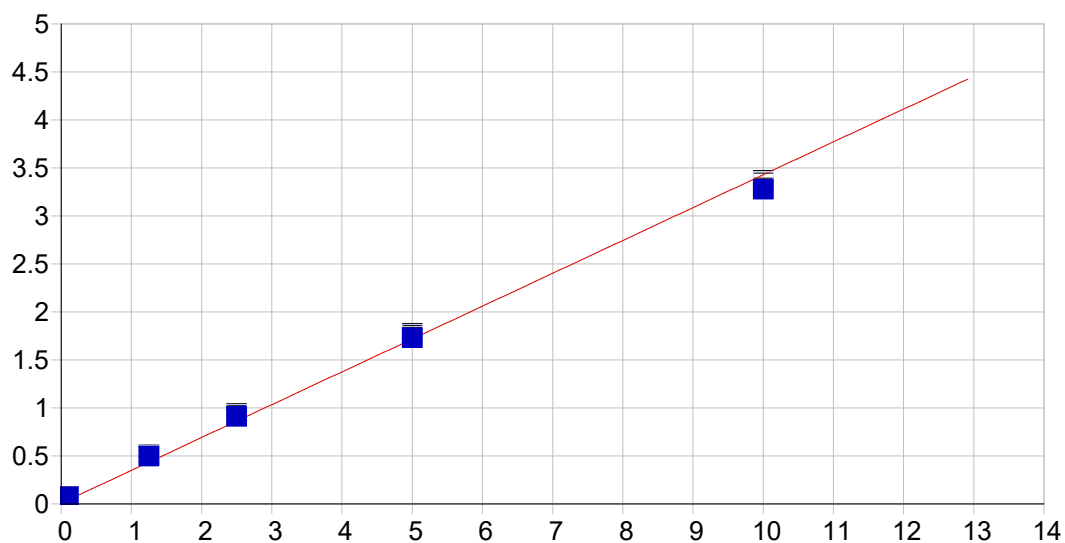


S 182.034 {485}

Date of Fit: 03/31/2023 18:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000004	Re-Slope:	1.000000
A1 (Gain):	0.017570	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999176	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.010416		
Predicted MQL:	0.034719		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00000	.000	1
S1	.10000	.09519	-.005	-4.81	.00167	.000	1
S2	1.2500	1.1374	-.113	-9.01	.02005	.000	1
S3	2.5000	2.3617	-.138	-5.53	.04163	.001	1
S4	5.0000	4.9130	-.087	-1.74	.08660	.000	1
S5	10.000	10.343	.343	3.43	.18228	.001	1

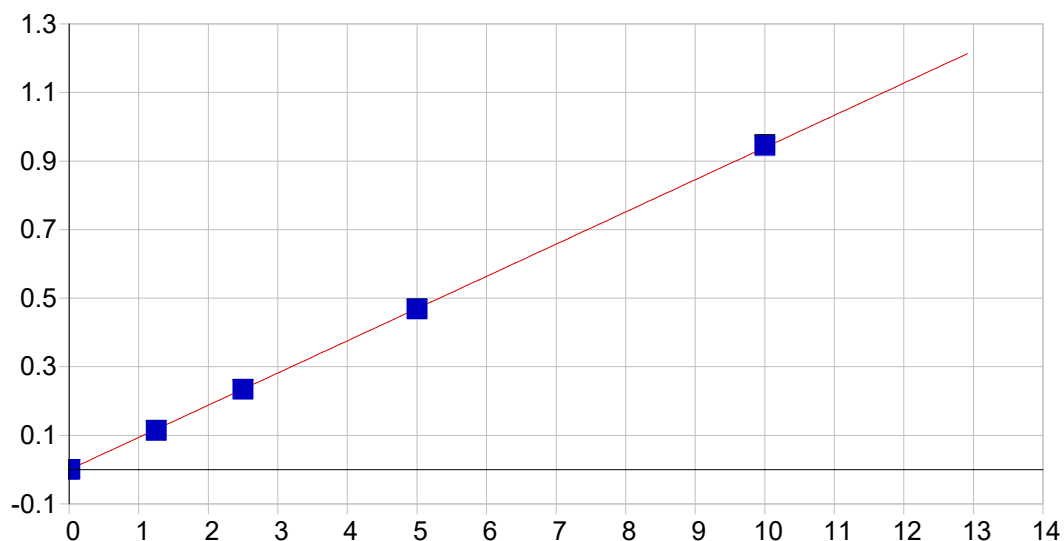


Si 251.611 {134}

Date of Fit: 03/31/2023 18:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007126 Re-Slope: 1.000000
A1 (Gain): 0.342107 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.996571 Status: OK.
Std Error of Est: 0.001544
Predicted MDL: 0.001600
Predicted MQL: 0.005333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00709	.000	1
S1	.10000	.19104	.091	91.0	.07297	.002	1
S2	1.2500	1.4293	.179	14.3	.50582	.004	1
S3	2.5000	2.6383	.138	5.53	.92911	.010	1
S4	5.0000	5.0314	.031	.629	1.7672	.009	1
S5	10.000	9.5607	-.439	-4.39	3.3556	.013	1

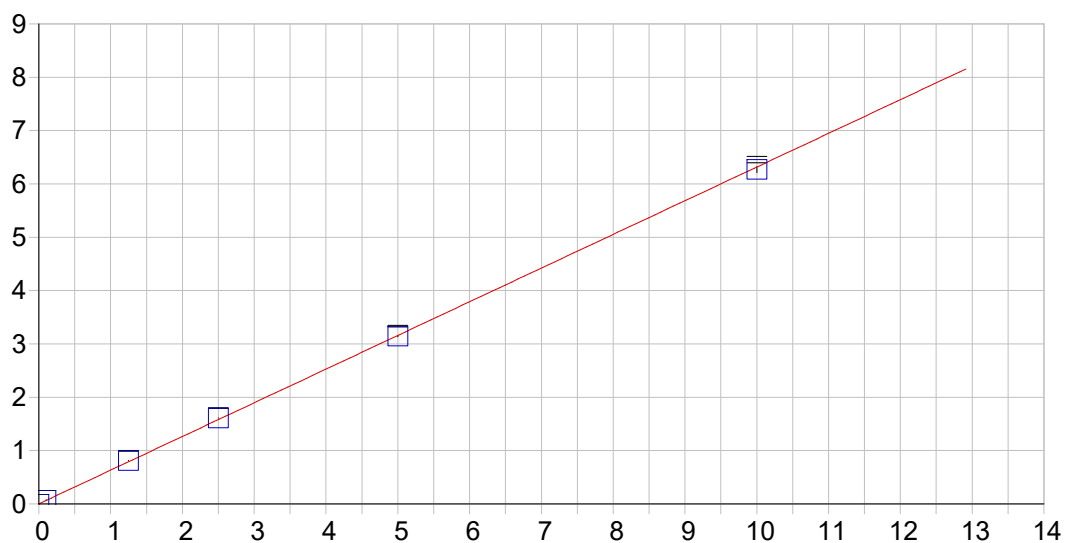


Sn 189.989 {478}

Date of Fit: 03/31/2023 18:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000057	Re-Slope:	1.000000
A1 (Gain):	0.093934	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.002219		
Predicted MQL:	0.007395		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.00700	.00608	-.001	-13.1	.00060	.000	1
S2	1.2500	1.2144	-.036	-2.84	.11379	.001	1
S3	2.5000	2.4899	-.010	-.406	.23325	.001	1
S4	5.0000	4.9842	-.016	-.316	.46687	.000	1
S5	10.000	10.062	.062	.624	.94252	.003	1

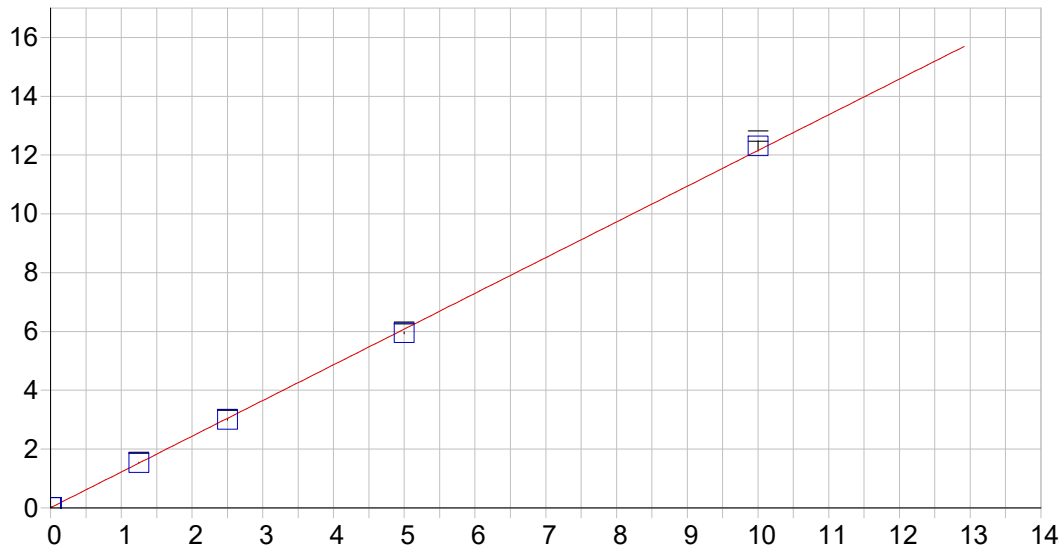


Ti 336.121 {100}

Date of Fit: 03/31/2023 18:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001538	Re-Slope:	1.000000
A1 (Gain):	0.631485	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999893	Status:	OK.
Std Error of Est:	0.000492		
Predicted MDL:	0.001322		
Predicted MQL:	0.004408		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00153	.000	1
S1	.10000	.11375	.014	13.7	.07337	.000	1
S2	1.2500	1.2791	.029	2.33	.80929	.008	1
S3	2.5000	2.5473	.047	1.89	1.6101	.004	1
S4	5.0000	4.9808	-.019	-.383	3.1469	.014	1
S5	10.000	9.9290	-.071	-.710	6.2715	.061	1



Li 670.784 { 50}

Date of Fit: 03/31/2023 18:27:08 Type of Fit: Linear Weighting: 1/Conc

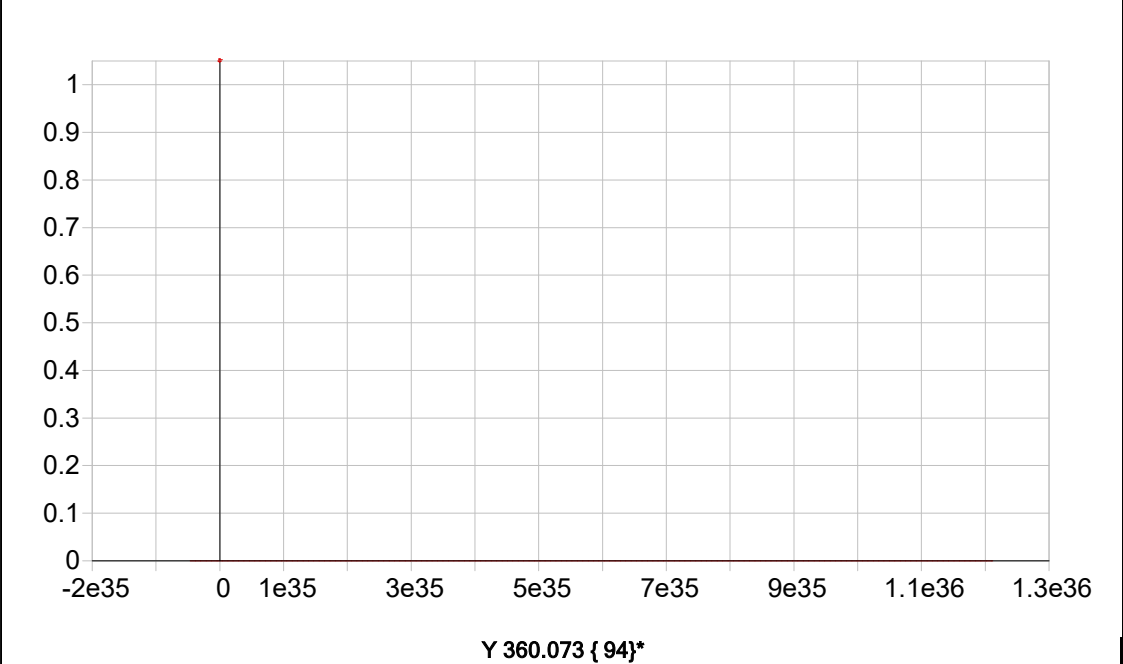
A0 (Offset): 0.007678 Re-Slope: 1.000000
 A1 (Gain): 1.214828 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000399
 Predicted MDL: 0.001899
 Predicted MQL: 0.006329

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00767	.001	1
S5	10.000	10.127	.127	1.27	12.310	.176	1
S4	5.0000	4.8960	-.104	-2.08	5.9554	.033	1
S3	2.5000	2.4644	-.036	-1.42	3.0015	.016	1
S2	1.2500	1.2602	.010	.816	1.5386	.014	1
S1	.01500	.01758	.003	17.2	.02904	.001	1



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
-----------	--------------	-------------	------------	---------	-------	---------	----------



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		





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
-----------	--------------	-------------	------------	---------	-------	---------	----------



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	

