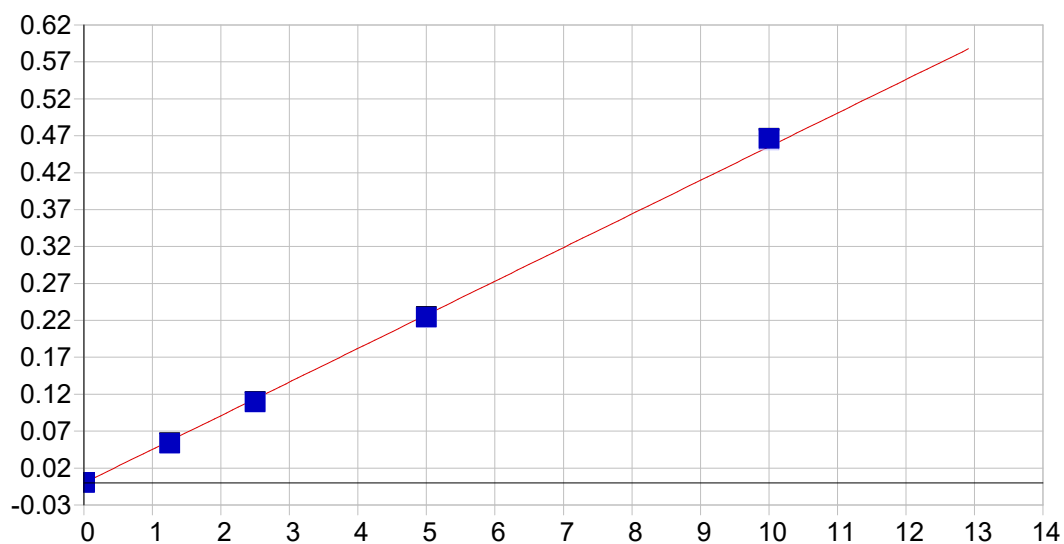




As 189.042 {479}

Date of Fit: 03/10/2023 18:59:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000150

Re-Slope: 1.000000

A1 (Gain): 0.045527

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999605

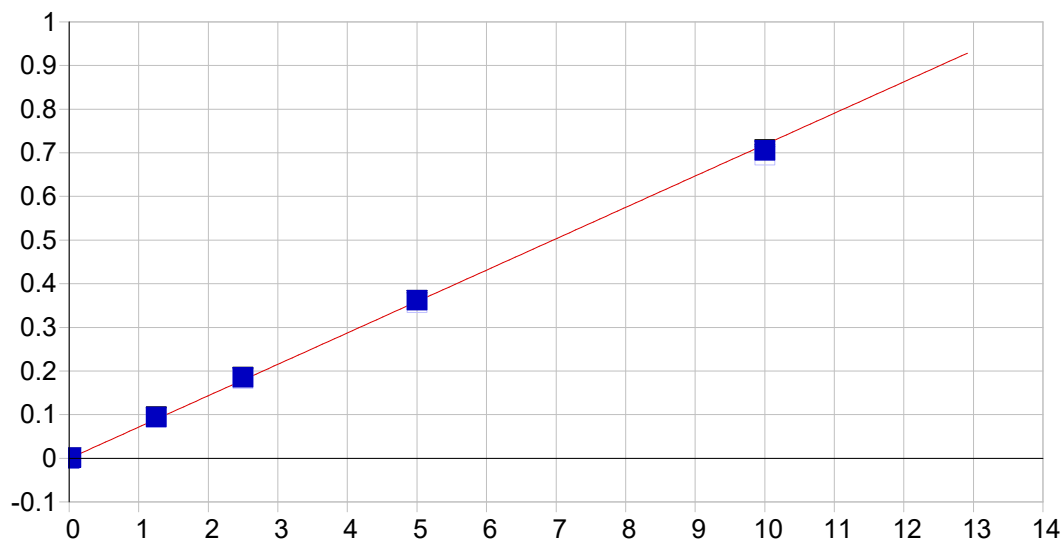
Status: OK.

Std Error of Est: 0.000021

Predicted MDL: 0.006477

Predicted MQL: 0.021591

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.01000	.00830	-.002	-17.0	.00023	.000	1
S2	1.2500	1.1789	-.071	-5.69	.05329	.001	1
S3	2.5000	2.4048	-.095	-3.81	.10888	.001	1
S4	5.0000	4.9286	-.071	-1.43	.22332	.001	1
S5	10.000	10.239	.239	2.39	.46419	.001	1

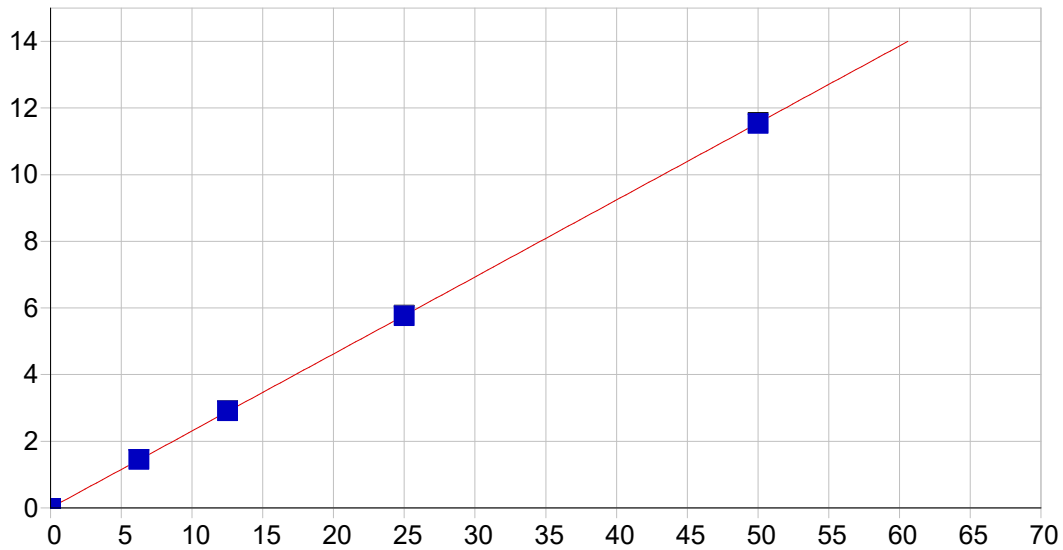


TI 190.856 {477}

Date of Fit: 03/10/2023 18:59:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000368 Re-Slope: 1.000000
 A1 (Gain): 0.071905 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999727 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.003431
 Predicted MQL: 0.011437

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00037	.000	1
S1	.02500	.02580	.001	3.22	.00142	.000	1
S2	1.2500	1.3153	.065	5.23	.09282	.000	1
S3	2.5000	2.5831	.083	3.33	.18259	.000	1
S4	5.0000	5.0366	.037	.731	.35622	.000	1
S5	10.000	9.8142	-.186	-1.86	.69419	.002	1

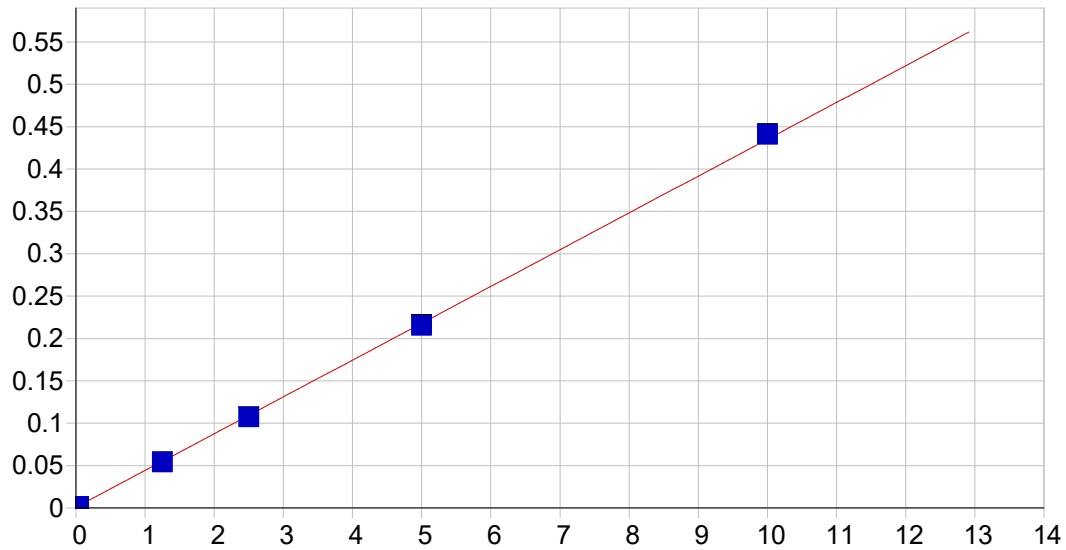


Pb 220.353 {453}

Date of Fit: 03/10/2023 18:59:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000396 Re-Slope: 1.000000
 A1 (Gain): 0.231023 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002364
 Predicted MQL: 0.007879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.01000	.01042	.000	4.20	.00279	.000	1
S2	6.2500	6.2646	.015	.233	1.4472	.006	1
S3	12.500	12.613	.113	.905	2.9134	.004	1
S4	25.000	24.931	-.069	-.275	5.7582	.020	1
S5	50.000	49.941	-.059	-.119	11.534	.023	1

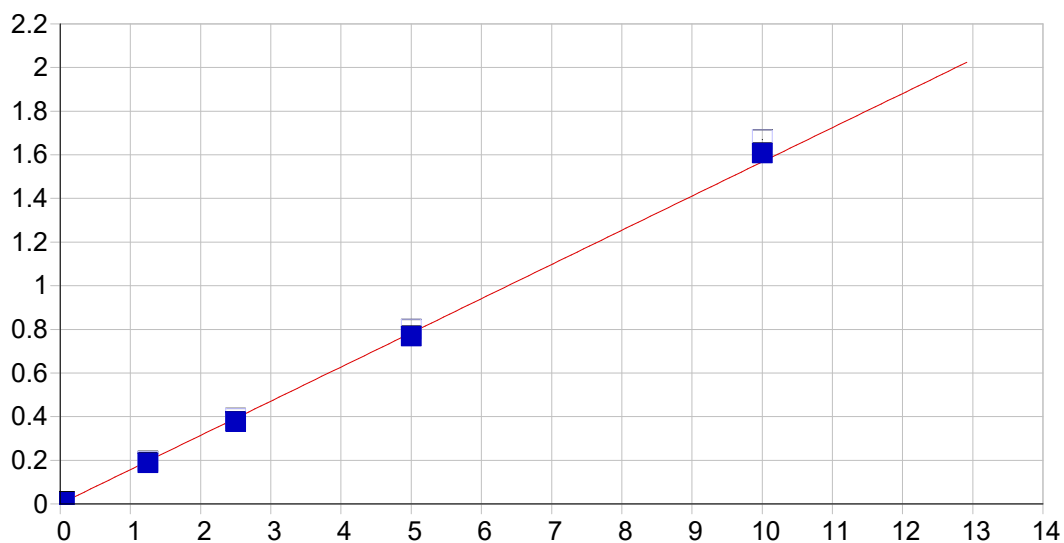


Se 196.090 {472}

Date of Fit: 03/10/2023 18:59:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000755 Re-Slope: 1.000000
 A1 (Gain): 0.043431 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.010981
 Predicted MQL: 0.036602

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00076	.000	1
S1	.03500	.02769	-.007	-20.9	.00196	.000	1
S2	1.2500	1.2283	-.022	-1.73	.05409	.000	1
S3	2.5000	2.4552	-.045	-1.79	.10736	.000	1
S4	5.0000	4.9401	-.060	-1.20	.21527	.001	1
S5	10.000	10.134	.134	1.34	.44078	.001	1

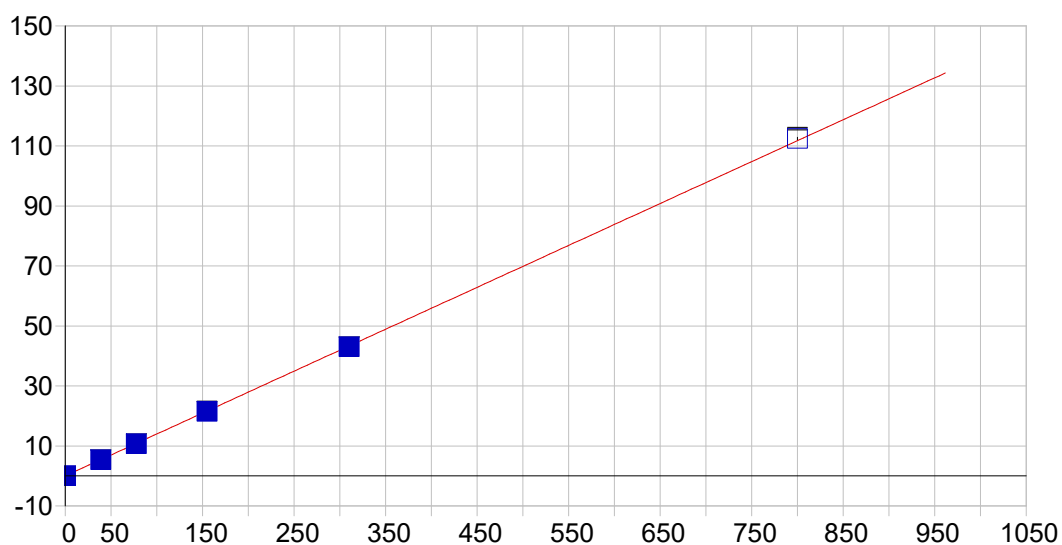


Sb 206.833 {463}

Date of Fit: 03/10/2023 18:59:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000552 Re-Slope: 1.000000
 A1 (Gain): 0.156699 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999630 Status: OK.
 Std Error of Est: 0.000182
 Predicted MDL: 0.002795
 Predicted MQL: 0.009316

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00055	.000	1
S1	.06000	.05722	-.003	-4.63	.00953	.000	1
S2	1.2500	1.1914	-.059	-4.69	.19496	.001	1
S3	2.5000	2.4014	-.099	-3.94	.39230	.001	1
S4	5.0000	4.9054	-.095	-1.89	.80011	.001	1
S5	10.000	10.255	.255	2.55	1.6692	.001	1

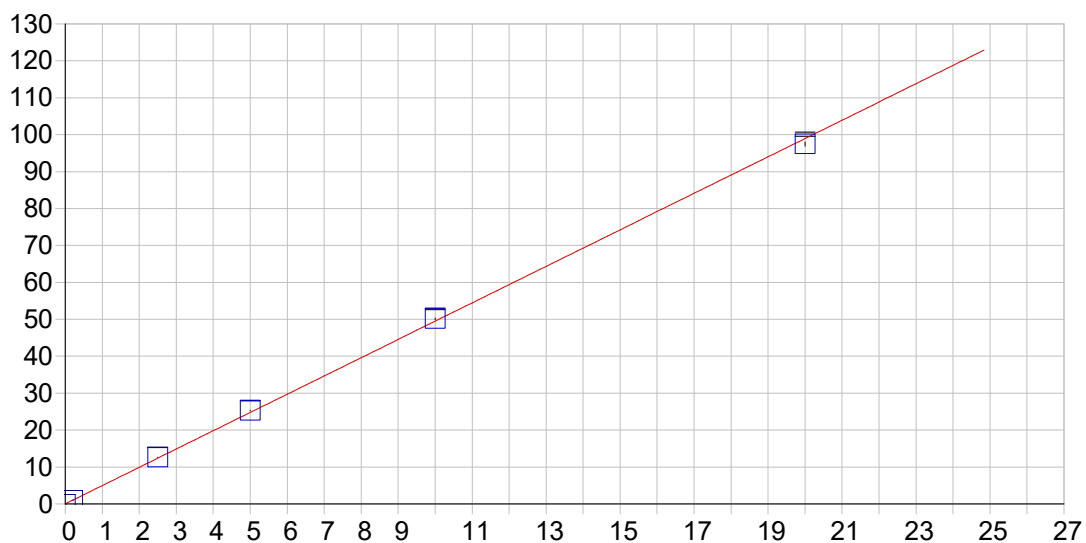


AI 396.152 { 85}

Date of Fit: 03/10/2023 18:59:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001044 Re-Slope: 1.000000
 A1 (Gain): 0.139679 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000675
 Predicted MDL: 0.009539
 Predicted MQL: 0.031797

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00105	.002	1
S1	.20000	.19903	-.001	-.484	.02889	.000	1
S2	38.750	38.258	-.492	-1.27	5.3507	.019	1
S3	77.500	76.309	-1.19	-1.54	10.672	.015	1
S4	155.00	153.94	-1.06	-.686	21.526	.093	1
S5	310.00	307.60	-2.40	-.773	43.014	.122	1
S6	800.00	805.15	5.15	.644	112.46	.422	1

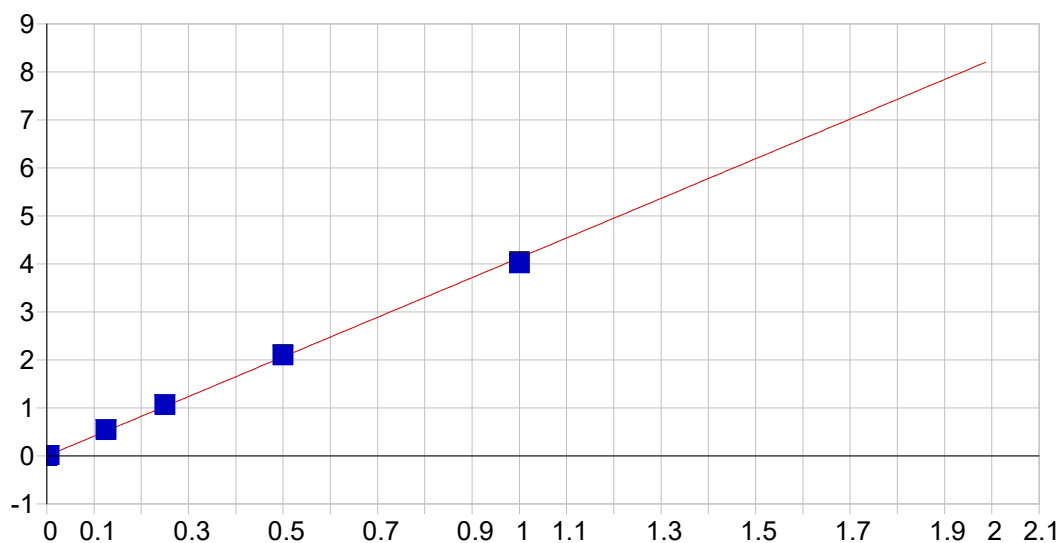


Ba 493.409 { 68}

Date of Fit: 03/10/2023 18:59:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.027518 Re-Slope: 1.000000
 A1 (Gain): 4.946579 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.008461
 Predicted MDL: 0.000819
 Predicted MQL: 0.002729

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02746	.004	1
S1	.20000	.20320	.003	1.60	1.0327	.003	1
S2	2.5000	2.5448	.045	1.79	12.616	.029	1
S3	5.0000	5.1146	.115	2.29	25.327	.091	1
S4	10.000	10.136	.136	1.36	50.164	.202	1
S5	20.000	19.702	-.298	-1.49	97.484	.568	1

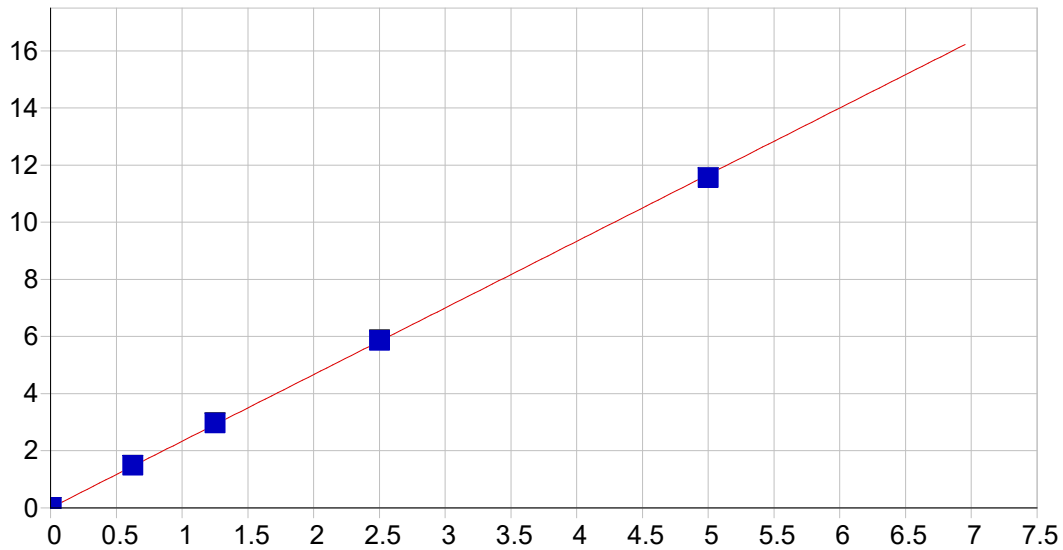


Be 234.861 {144}

Date of Fit: 03/10/2023 18:59:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001530	Re-Slope:	1.000000
A1 (Gain):	4.128533	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999577	Status:	OK.
Std Error of Est:	0.000449		
Predicted MDL:	0.000097		
Predicted MQL:	0.000325		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00153	.000	1
S1	.00500	.00505	.000	1.08	.01932	.000	1
S2	.12500	.13233	.007	5.86	.54242	.003	1
S3	.25000	.25860	.009	3.44	1.0614	.007	1
S4	.50000	.50975	.010	1.95	2.0935	.003	1
S5	1.0000	.97427	-.026	-2.57	4.0018	.023	1

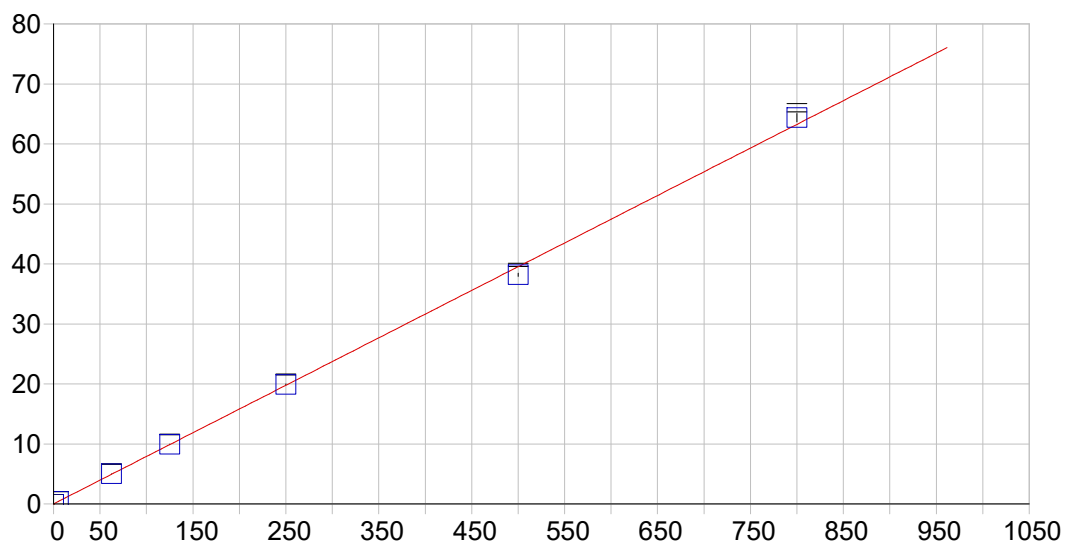


Cd 214.438 {457}

Date of Fit: 03/10/2023 18:59:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000368 Re-Slope: 1.000000
 A1 (Gain): 2.333622 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000219
 Predicted MDL: 0.000143
 Predicted MQL: 0.000477

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.00500	.00495	-.000	-1.02	.01196	.000	1
S2	.62500	.63669	.012	1.87	1.4866	.003	1
S3	1.2500	1.2732	.023	1.86	2.9726	.003	1
S4	2.5000	2.5128	.013	.512	5.8662	.014	1
S5	5.0000	4.9523	-.048	-.953	11.561	.010	1

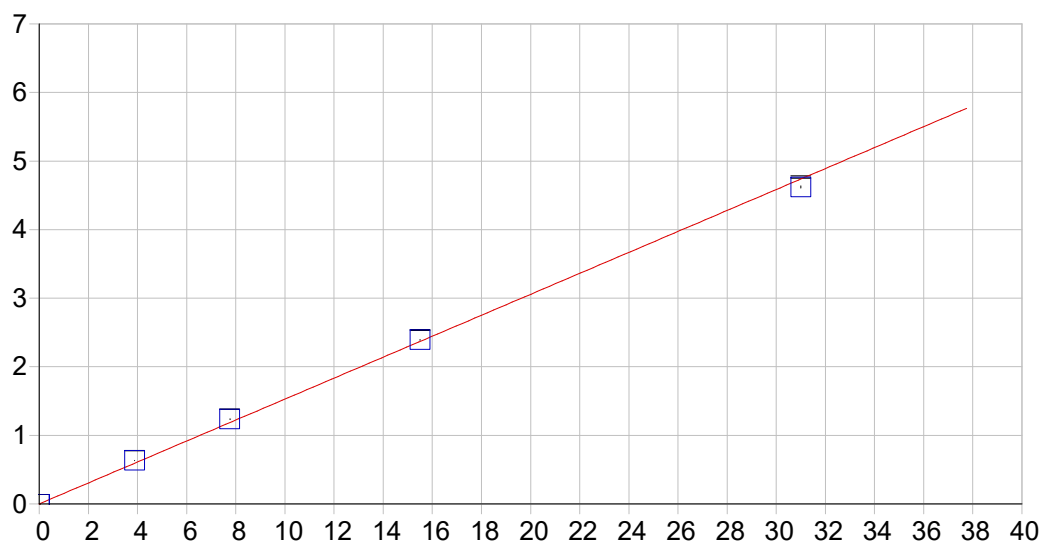


Ca 373.690 { 90}

Date of Fit: 03/10/2023 18:59:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001023 Re-Slope: 1.000000
 A1 (Gain): 0.079076 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.006021
 Predicted MDL: 0.014574
 Predicted MQL: 0.048579

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00102	.000	1
S1	5.0000	5.0666	.067	1.33	.40167	.005	1
S2	62.500	63.223	.723	1.16	5.0004	.036	1
S3	125.00	125.47	.475	.380	9.9230	.046	1
S4	250.00	251.69	1.69	.676	19.904	.087	1
S5	500.00	483.17	-16.8	-3.37	38.208	.264	1
S6	800.00	813.87	13.9	1.73	64.358	.693	1

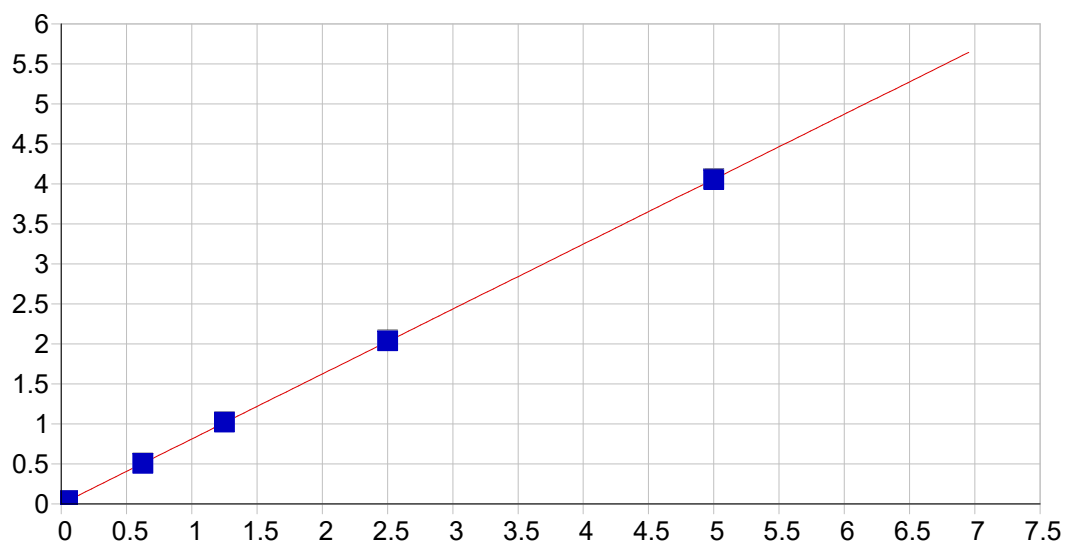


Cr 267.716 {126}

Date of Fit: 03/10/2023 18:59:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000083	Re-Slope:	1.000000
A1 (Gain):	0.152834	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999533	Status:	OK.
Std Error of Est:	0.000138		
Predicted MDL:	0.000644		
Predicted MQL:	0.002146		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01000	.00976	-.000	-2.39	.00157	.000	1
S2	3.8750	4.1441	.269	6.94	.63344	.002	1
S3	7.7500	8.0931	.343	4.43	1.2370	.001	1
S4	15.500	15.654	.154	.992	2.3925	.006	1
S5	31.000	30.234	-.766	-2.47	4.6209	.015	1

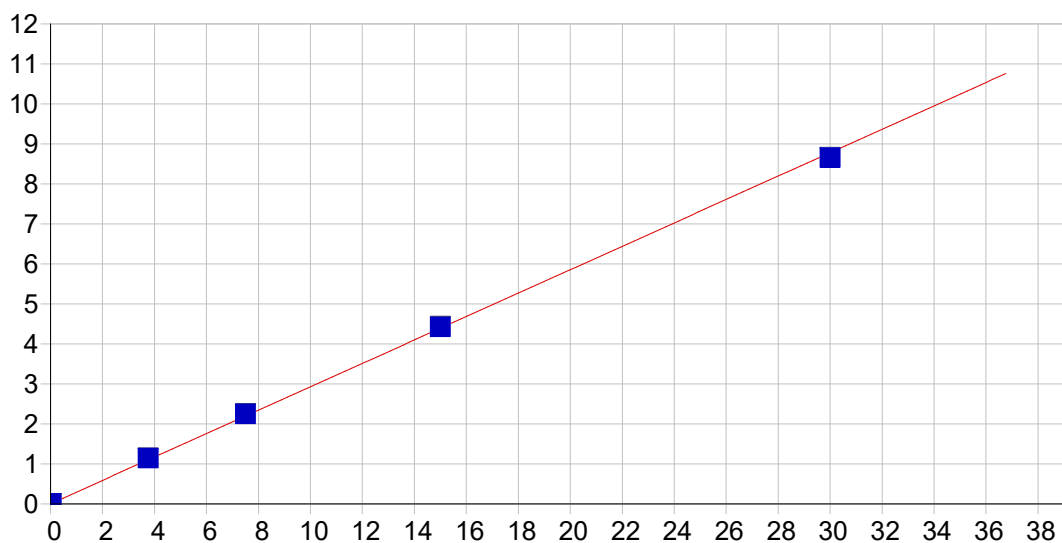


Co 228.616 {448}

Date of Fit: 03/10/2023 18:59:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000230 Re-Slope: 1.000000
 A1 (Gain): 0.811739 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.000419
 Predicted MQL: 0.001396

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.05000	.04888	-.001	-2.24	.04004	.000	1
S2	.62500	.62216	-.003	-.455	.50689	.000	1
S3	1.2500	1.2550	.005	.402	1.0223	.003	1
S4	2.5000	2.5069	.007	.275	2.0417	.005	1
S5	5.0000	4.9921	-.008	-.159	4.0656	.002	1

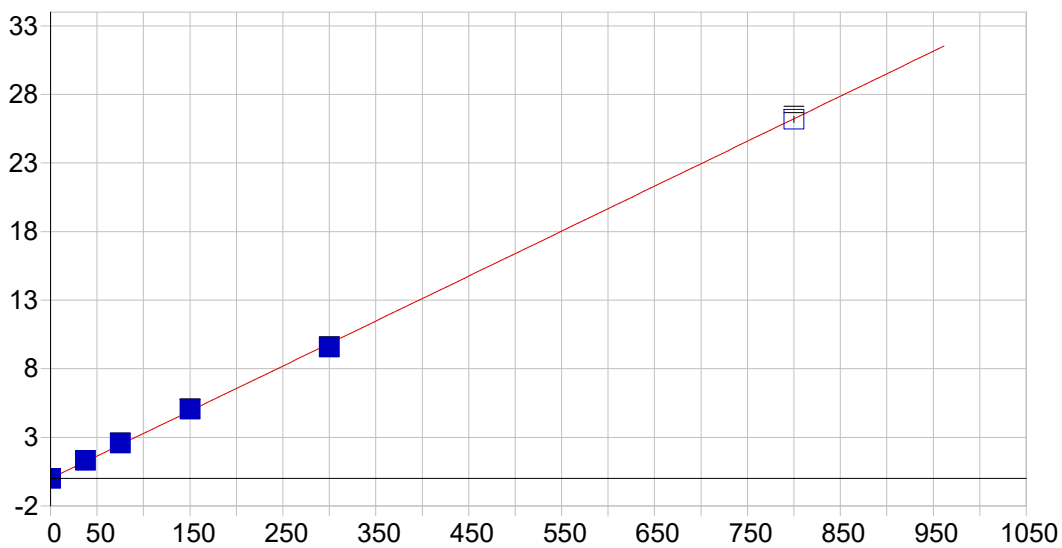


Cu 324.754 {104}

Date of Fit: 03/10/2023 18:59:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002278 Re-Slope: 1.000000
 A1 (Gain): 0.292606 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000233
 Predicted MDL: 0.002456
 Predicted MQL: 0.008188

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00228	.001	1
S1	.02500	.02590	.001	3.59	.00985	.000	1
S2	3.7500	3.8901	.140	3.74	1.1404	.001	1
S3	7.5000	7.6856	.186	2.47	2.2509	.003	1
S4	15.000	15.108	.108	.723	4.4226	.016	1
S5	30.000	29.565	-.435	-1.45	8.6522	.014	1

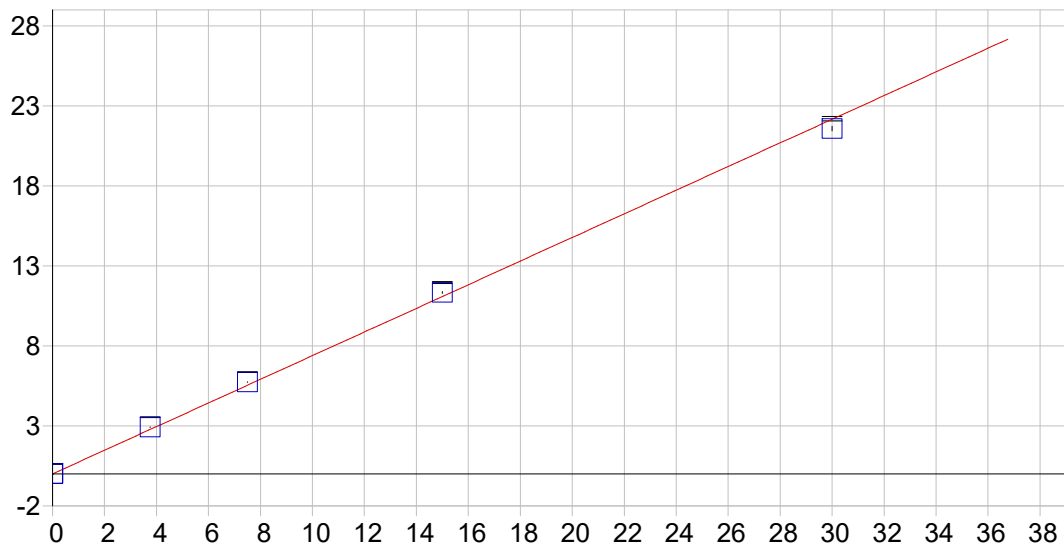


Fe 259.837 {130}

Date of Fit: 03/10/2023 18:59:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000202	Re-Slope:	1.000000
A1 (Gain):	0.032786	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999786	Status:	OK.
Std Error of Est:	0.000296		
Predicted MDL:	0.010024		
Predicted MQL:	0.033413		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00020	.000	1
S1	.10000	.11379	.014	13.8	.00393	.000	1
S2	37.500	39.733	2.23	5.96	1.3032	.010	1
S3	75.000	78.325	3.32	4.43	2.5687	.007	1
S4	150.00	153.66	3.66	2.44	5.0391	.022	1
S5	300.00	292.04	-7.96	-2.65	9.5774	.030	1
S6	800.00	798.73	-1.27	-.159	26.188	.237	1

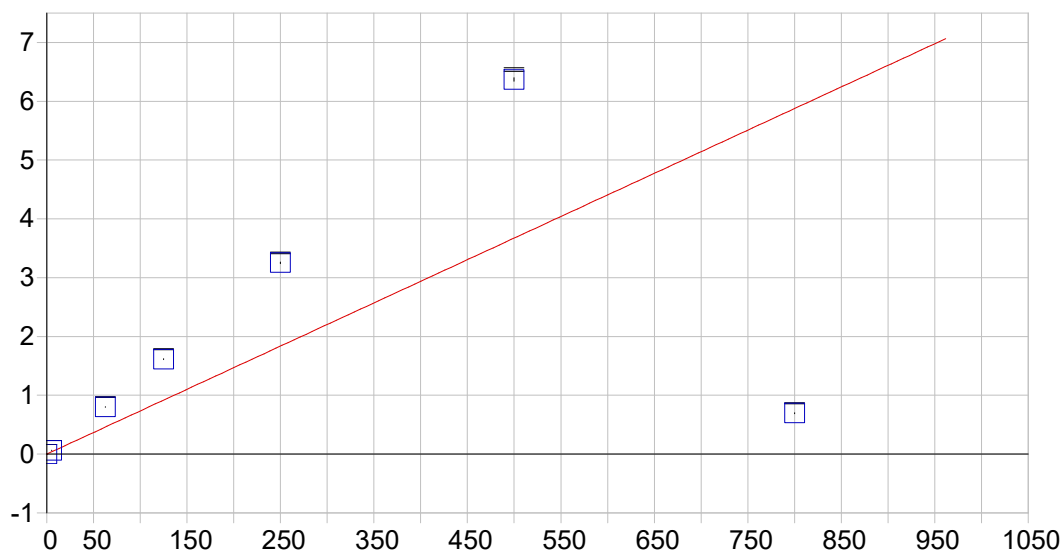


Mn 257.610 {131}

Date of Fit: 03/10/2023 18:59:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000321 Re-Slope: 1.000000
 A1 (Gain): 0.738903 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999561 Status: OK.
 Std Error of Est: 0.000779
 Predicted MDL: 0.000503
 Predicted MQL: 0.001676

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.01500	.01588	.001	5.88	.01206	.001	1
S2	3.7500	3.9476	.198	5.27	2.9172	.018	1
S3	7.5000	7.7619	.262	3.49	5.7356	.020	1
S4	15.000	15.347	.347	2.32	11.341	.058	1
S5	30.000	29.192	-.808	-2.69	21.571	.140	1

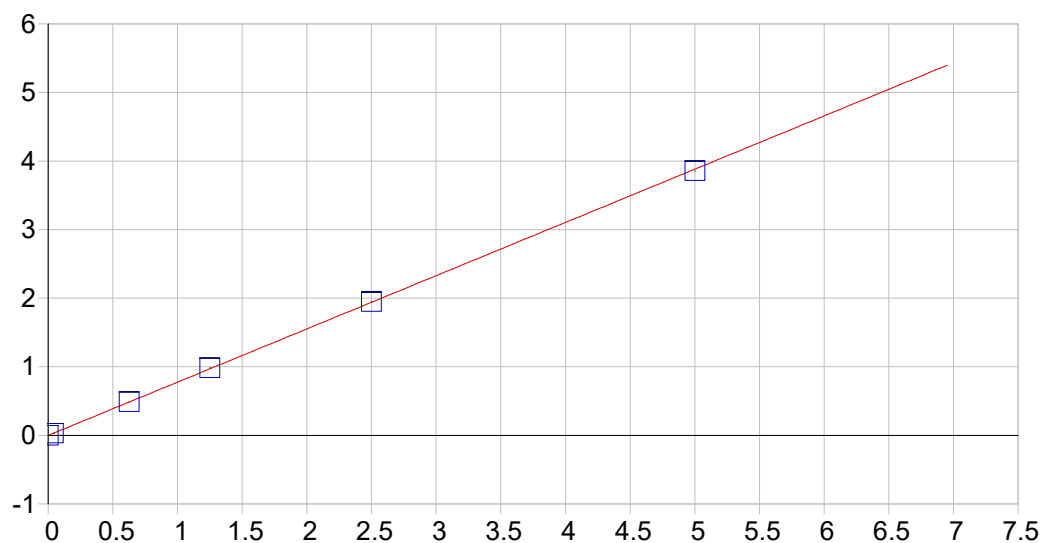


Mg 279.079 {121}

Date of Fit: 03/10/2023 18:59:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000149 Re-Slope: 1.000000
 A1 (Gain): 0.007346 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.776191 Status: OK.
 Std Error of Est: 0.020826
 Predicted MDL: 0.053379
 Predicted MQL: 0.177930

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.01430	-.014	.000	.00004	.000	1
S1	5.0000	8.6410	3.64	72.8	.06362	.001	1
S2	62.500	109.28	46.8	74.9	.80290	.006	1
S3	125.00	219.79	94.8	75.8	1.6147	.007	1
S4	250.00	442.87	193.	77.1	3.2533	.015	1
S5	500.00	867.13	367.	73.4	6.3697	.029	1
S6	800.00	94.782	-705.	-88.2	.69638	.007	1

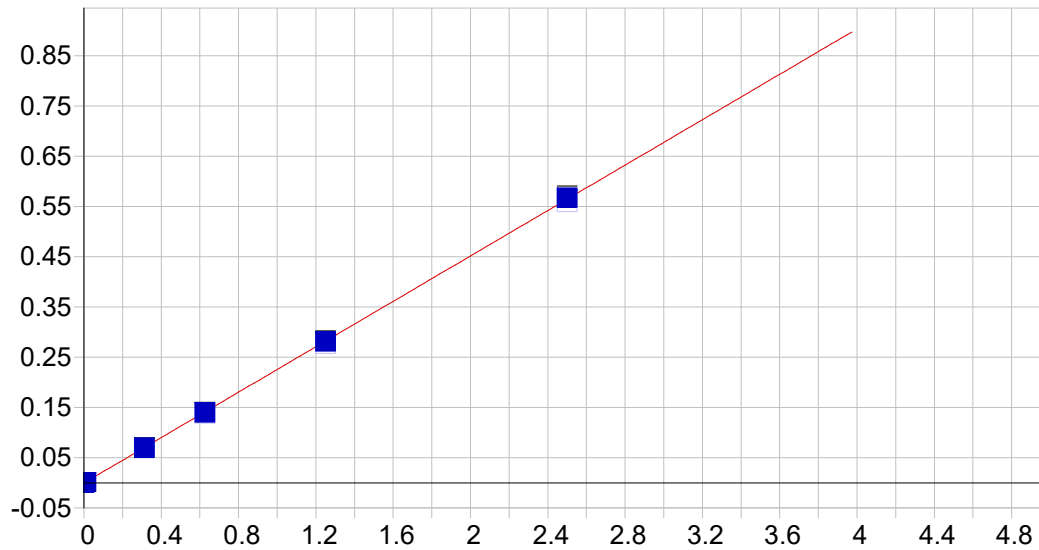


Ni 231.604 {446}

Date of Fit: 03/10/2023 18:59:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000928	Re-Slope:	1.000000
A1 (Gain):	0.776497	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000138		
Predicted MDL:	0.000561		
Predicted MQL:	0.001869		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00093	.000	1
S1	.04000	.03919	-.001	-2.02	.02951	.000	1
S2	.62500	.63144	.006	1.03	.48939	.001	1
S3	1.2500	1.2661	.016	1.29	.98222	.001	1
S4	2.5000	2.5099	.010	.396	1.9480	.006	1
S5	5.0000	4.9683	-.032	-.633	3.8570	.003	1

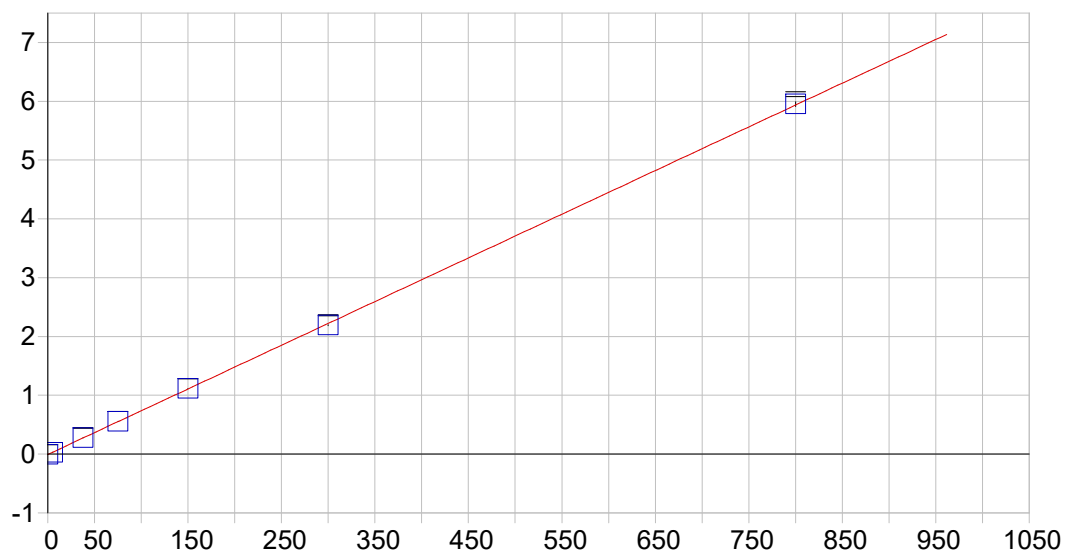


Ag 328.068 {103}

Date of Fit: 03/10/2023 18:59:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000450	Re-Slope:	1.000000
A1 (Gain):	0.226001	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.000660		
Predicted MQL:	0.002201		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.000	1
S1	.01000	.00918	-.001	-8.17	.00162	.000	1
S2	.31250	.31141	-.001	-.349	.06891	.000	1
S3	.62500	.62047	-.005	-.725	.13774	.001	1
S4	1.2500	1.2450	-.005	-.399	.27686	.002	1
S5	2.5000	2.5114	.011	.457	.55900	.004	1

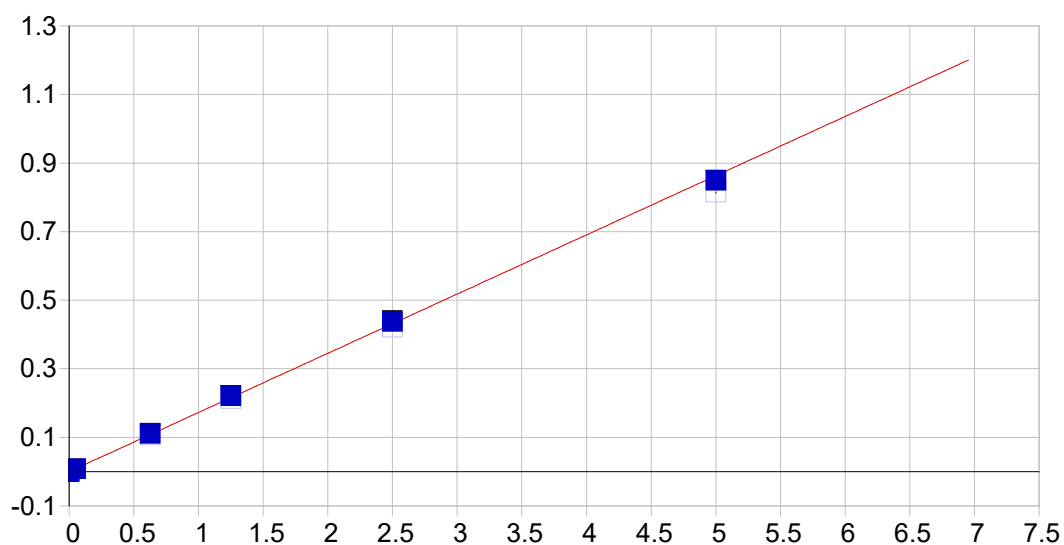


Na 818.326 { 41}

Date of Fit: 03/10/2023 18:59:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.006050	Re-Slope:	1.000000
A1 (Gain):	0.007428	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000194		
Predicted MDL:	0.279005		
Predicted MQL:	0.930015		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	-.00605	.002	1
S1	5.0000	4.7244	-.276	-5.51	.02904	.002	1
S2	37.500	38.097	.597	1.59	.27693	.001	1
S3	75.000	75.535	.535	.713	.55501	.001	1
S4	150.00	151.06	1.06	.709	1.1160	.002	1
S5	300.00	295.93	-4.07	-1.36	2.1920	.008	1
S6	800.00	802.15	2.15	.269	5.9522	.040	1

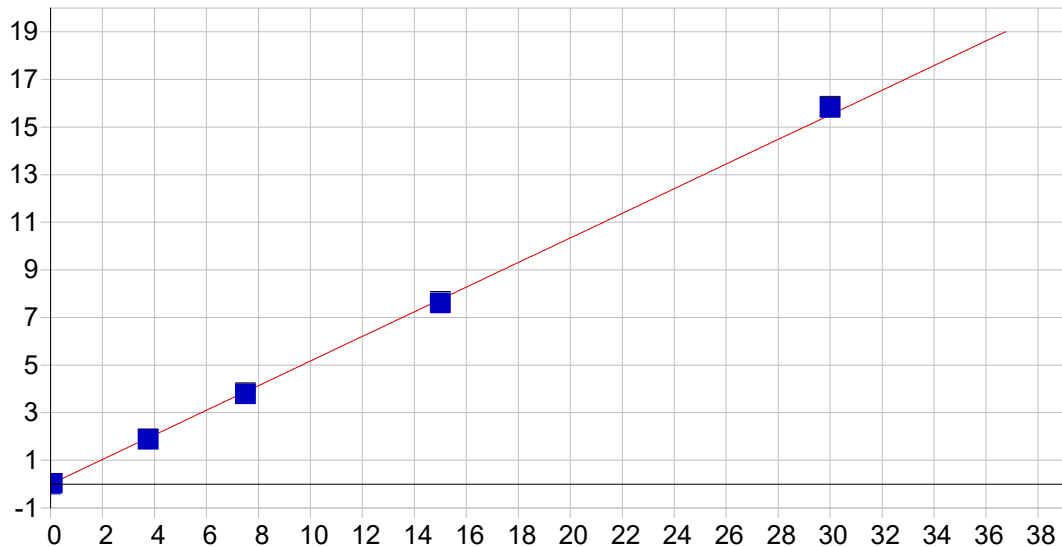


V 292.402 {115}

Date of Fit: 03/10/2023 18:59:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000151	Re-Slope:	1.000000
A1 (Gain):	0.172669	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999804	Status:	OK.
Std Error of Est:	0.000087		
Predicted MDL:	0.003093		
Predicted MQL:	0.010311		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.001	1
S1	.05000	.04702	-.003	-5.96	.00794	.000	1
S2	.62500	.64176	.017	2.68	.10634	.001	1
S3	1.2500	1.2820	.032	2.56	.21256	.001	1
S4	2.5000	2.5376	.038	1.51	.42072	.003	1
S5	5.0000	4.9167	-.083	-1.67	.81422	.002	1

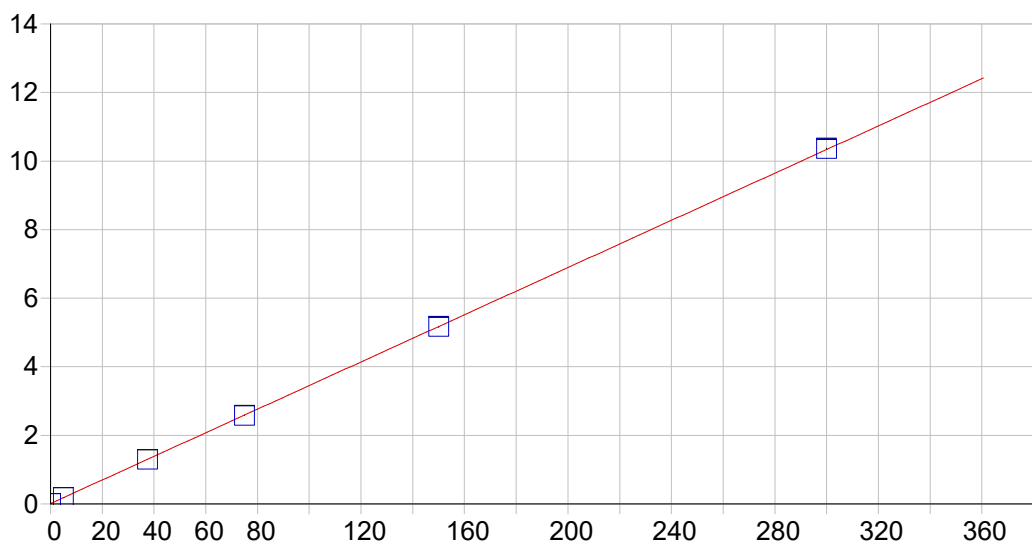


Zn 213.856 {158}

Date of Fit: 03/10/2023 18:59:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000268 Re-Slope: 1.000000
 A1 (Gain): 0.517163 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.000791
 Predicted MDL: 0.002381
 Predicted MQL: 0.007935

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00026	.000	1
S1	.06000	.05620	-.004	-6.33	.02887	.001	1
S2	3.7500	3.6261	-.124	-3.30	1.8762	.015	1
S3	7.5000	7.3159	-.184	-2.46	3.7855	.041	1
S4	15.000	14.717	-.283	-1.89	7.6152	.052	1
S5	30.000	30.595	.595	1.98	15.832	.041	1

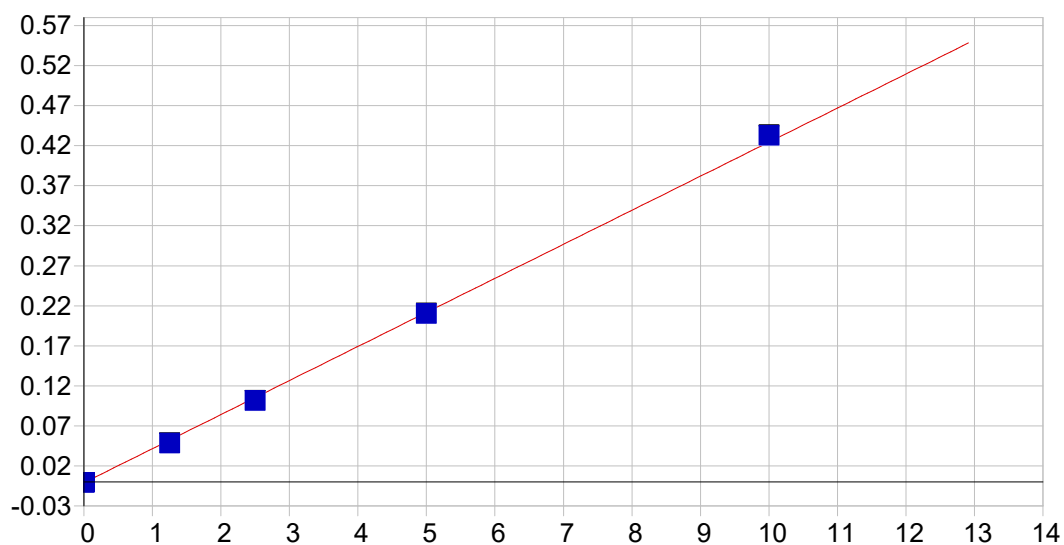


K 769.896 { 44}

Date of Fit: 03/10/2023 18:59:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010695 Re-Slope: 1.000000
 A1 (Gain): 0.034416 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000244
 Predicted MDL: 0.062471
 Predicted MQL: 0.208238

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01069	.001	1
S1	5.0000	5.0699	.070	1.40	.18518	.001	1
S2	37.500	37.254	-.246	-.655	1.2928	.007	1
S3	75.000	74.568	-.432	-.576	2.5770	.004	1
S4	150.00	149.91	-.086	-.058	5.1701	.014	1
S5	300.00	300.69	.694	.231	10.359	.017	1

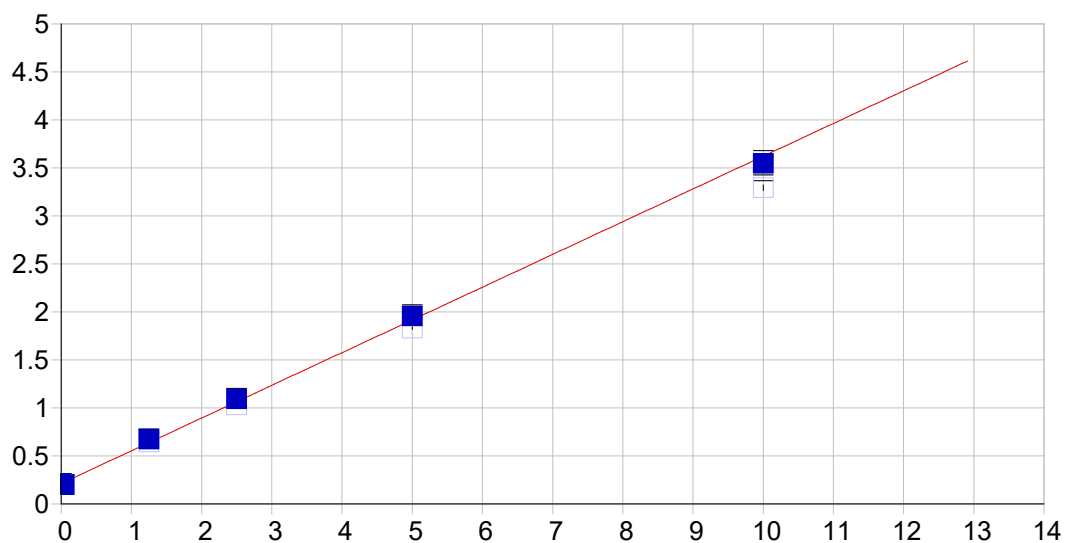


P 177.495 {490}

Date of Fit: 03/10/2023 18:59:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001026 Re-Slope: 1.000000
 A1 (Gain): 0.042544 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999630 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.004881
 Predicted MQL: 0.016271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00103	.000	1
S1	.01000	.01200	.002	20.0	-.00051	.000	1
S2	1.2500	1.1637	-.086	-6.90	.04834	.000	1
S3	2.5000	2.4118	-.088	-3.53	.10130	.000	1
S4	5.0000	4.9684	-.032	-.632	.20978	.001	1
S5	10.000	10.204	.204	2.04	.43197	.001	1

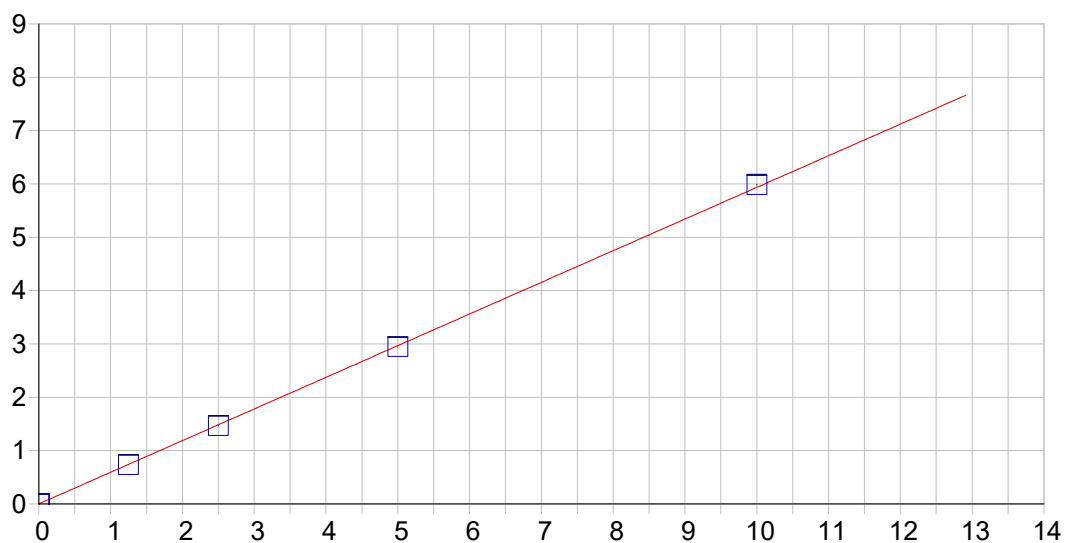


B 249.678 {135}

Date of Fit: 03/10/2023 18:59:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.212374 Re-Slope: 1.000000
 A1 (Gain): 0.340907 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994141 Status: OK.
 Std Error of Est: 0.001151
 Predicted MDL: 0.001419
 Predicted MQL: 0.004730

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.21240	.001	1
S1	.04000	-.04270	-.083	-207.	.19776	.002	1
S2	1.2500	1.3556	.106	8.45	.64270	.003	1
S3	2.5000	2.5815	.081	3.26	1.0288	.007	1
S4	5.0000	5.1191	.119	2.38	1.8303	.012	1
S5	10.000	9.7828	-.217	-2.17	3.2930	.030	1

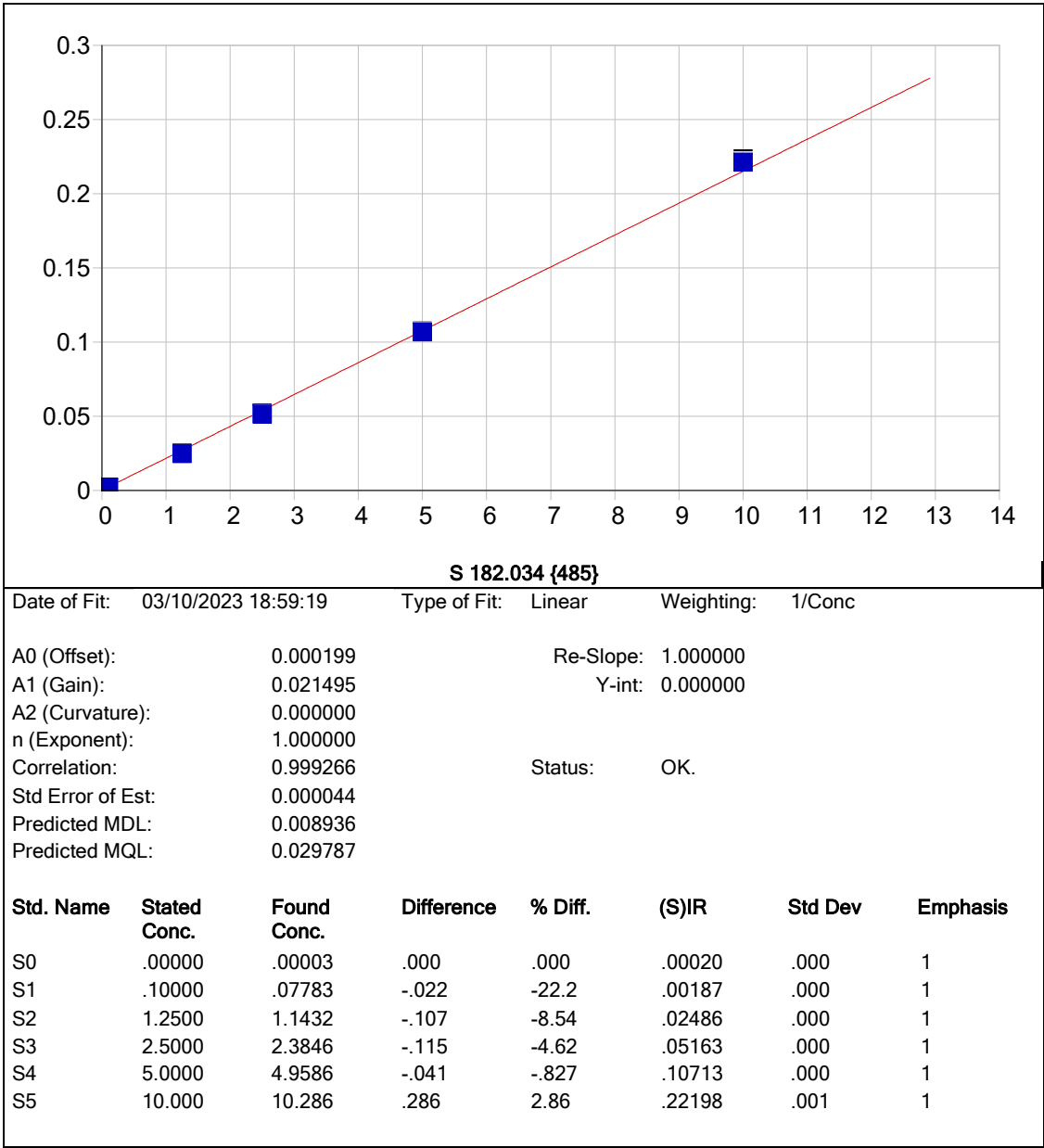


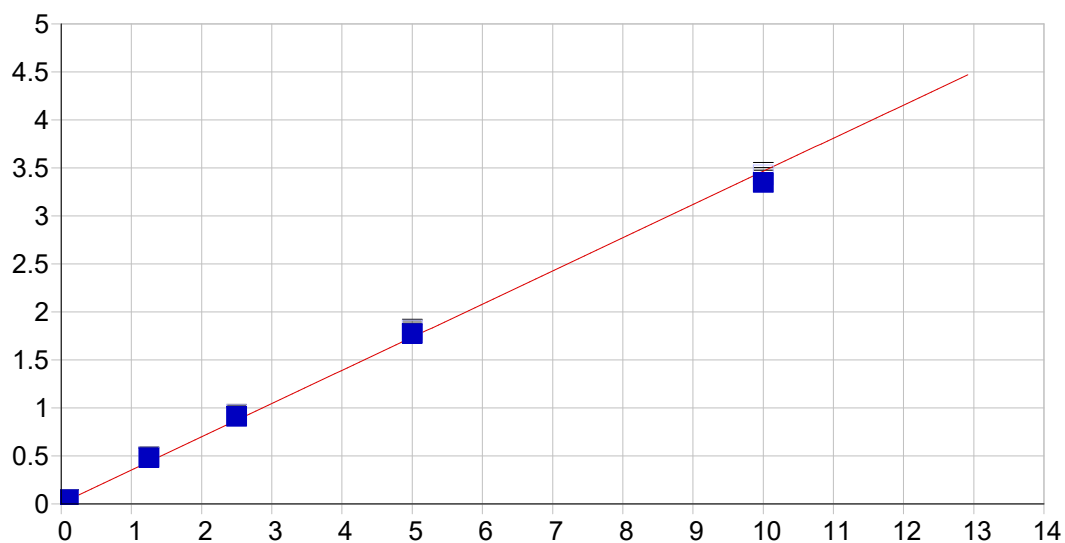
Mo 202.030 {467}

Date of Fit: 03/10/2023 18:59:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000158 Re-Slope: 1.000000
 A1 (Gain): 0.593470 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.000582
 Predicted MQL: 0.001940

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.01000	.01030	.000	3.05	.00627	.000	1
S2	1.2500	1.2370	-.013	-1.04	.73427	.001	1
S3	2.5000	2.4711	-.029	-1.16	1.4667	.003	1
S4	5.0000	4.9589	-.041	-.822	2.9431	.005	1
S5	10.000	10.083	.083	.827	5.9840	.008	1



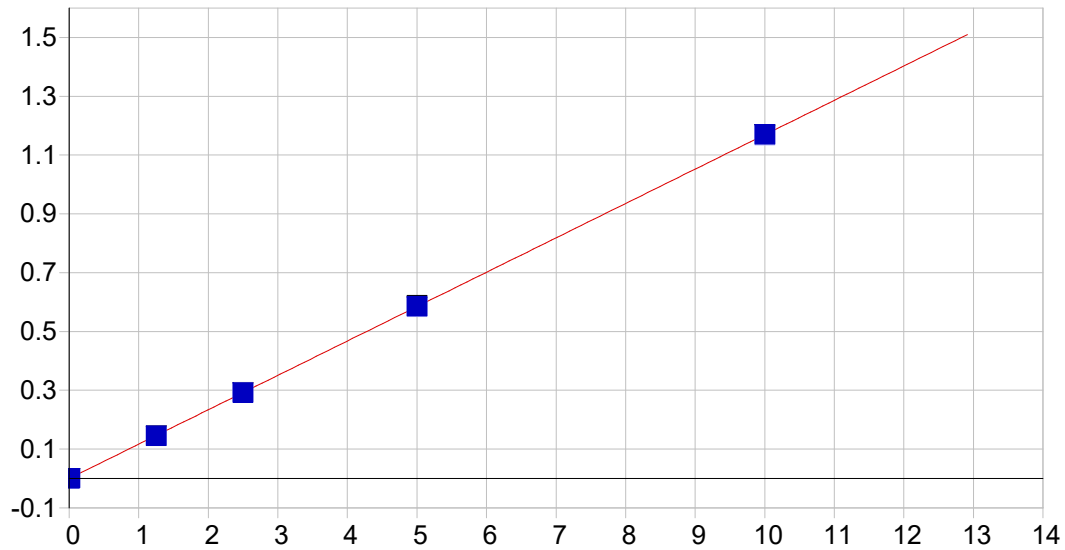


Si 251.611 {134}

Date of Fit: 03/10/2023 18:59:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008137 Re-Slope: 1.000000
 A1 (Gain): 0.345553 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999265 Status: OK.
 Std Error of Est: 0.000720
 Predicted MDL: 0.001431
 Predicted MQL: 0.004770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00813	.000	1
S1	.10000	.10140	.001	1.40	.04367	.000	1
S2	1.2500	1.3643	.114	9.14	.48938	.001	1
S3	2.5000	2.6135	.113	4.54	.93084	.003	1
S4	5.0000	5.1049	.105	2.10	1.8114	.008	1
S5	10.000	9.6659	-.334	-3.34	3.4267	.026	1

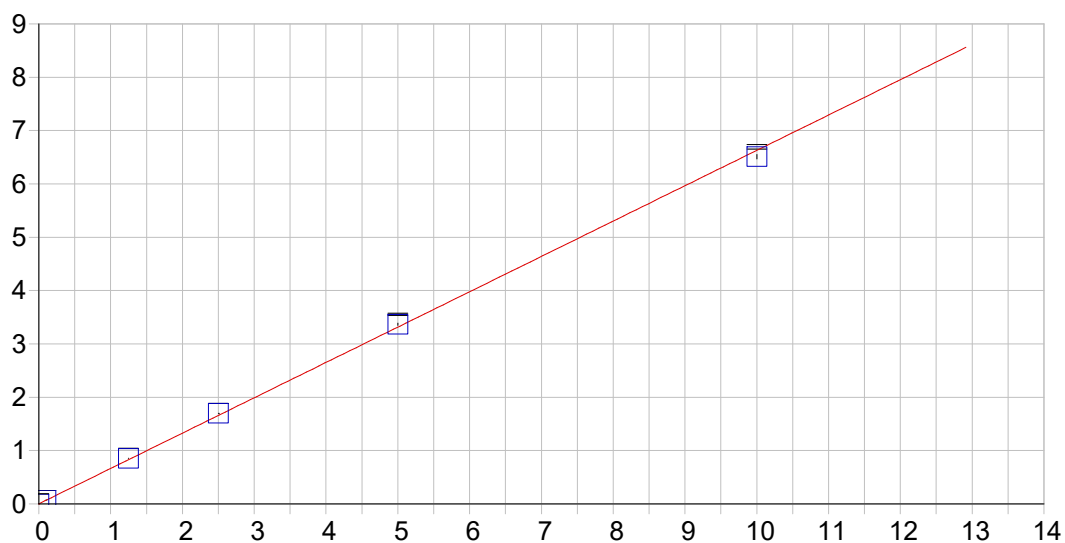


Sn 189.989 {478}

Date of Fit: 03/10/2023 18:59:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000065	Re-Slope:	1.000000
A1 (Gain):	0.116911	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.001882		
Predicted MQL:	0.006274		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.00700	.00625	-.001	-10.7	.00076	.000	1
S2	1.2500	1.2388	-.011	-.892	.14448	.001	1
S3	2.5000	2.4990	-.001	-.038	.29138	.000	1
S4	5.0000	5.0081	.008	.162	.58387	.003	1
S5	10.000	10.005	.005	.047	1.1663	.001	1

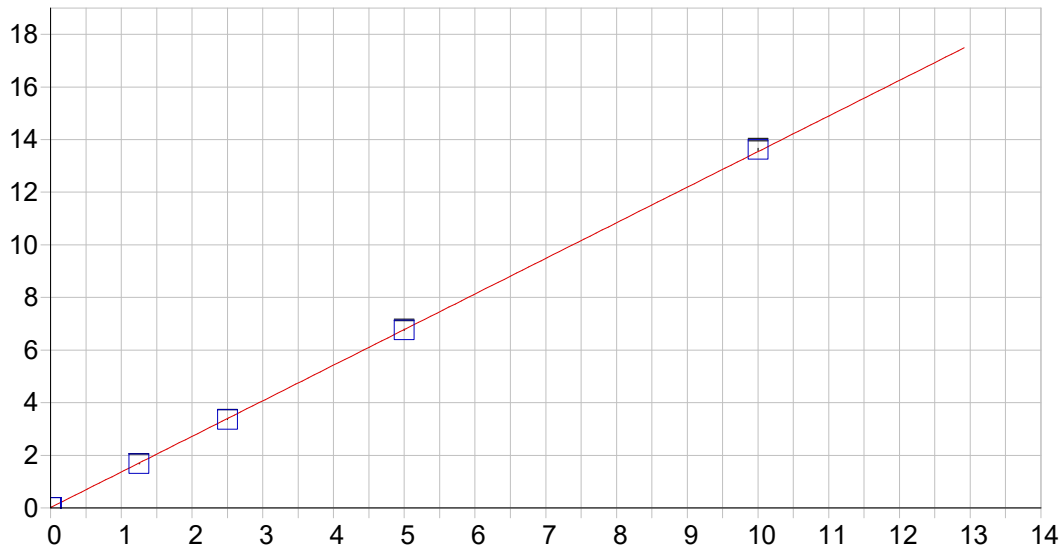


Ti 336.121 {100}

Date of Fit: 03/10/2023 18:59:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001944	Re-Slope:	1.000000
A1 (Gain):	0.662661	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999818	Status:	OK.
Std Error of Est:	0.000673		
Predicted MDL:	0.001229		
Predicted MQL:	0.004096		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00194	.001	1
S1	.10000	.10309	.003	3.09	.07026	.001	1
S2	1.2500	1.2867	.037	2.93	.85458	.003	1
S3	2.5000	2.5576	.058	2.31	1.6968	.002	1
S4	5.0000	5.0793	.079	1.59	3.3678	.022	1
S5	10.000	9.8233	-.177	-1.77	6.5115	.042	1



Li 670.784 { 50}

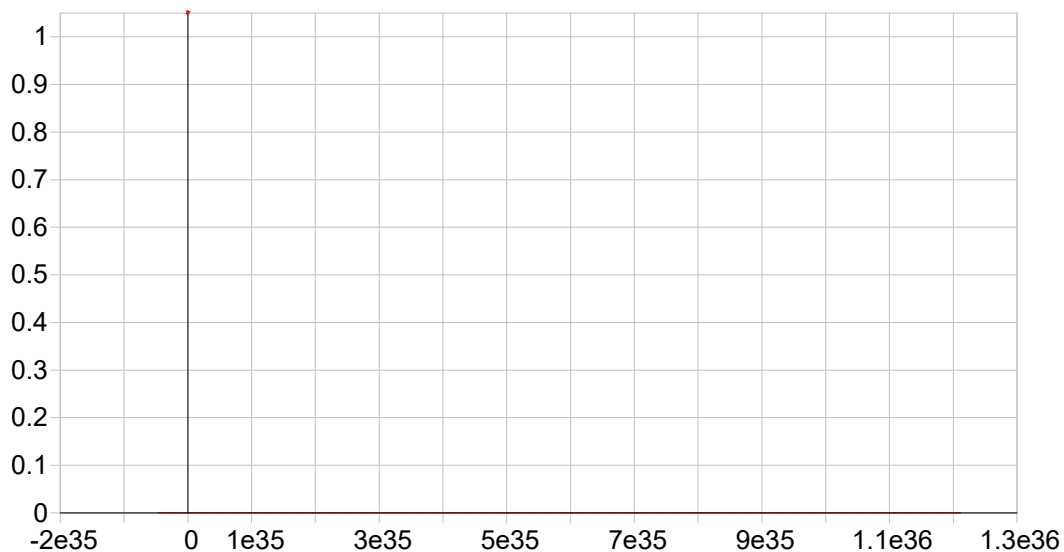
Date of Fit: 03/10/2023 18:59:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012815 Re-Slope: 1.000000
 A1 (Gain): 1.353137 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000210
 Predicted MDL: 0.001634
 Predicted MQL: 0.005445

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01282	.001	1
S5	10.000	10.055	.055	.555	13.619	.048	1
S4	5.0000	4.9908	-.009	-.184	6.7661	.033	1
S3	2.5000	2.4736	-.026	-1.05	3.3600	.007	1
S2	1.2500	1.2318	-.018	-1.45	1.6797	.005	1
S1	.01500	.01324	-.002	-11.7	.03073	.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				

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	

