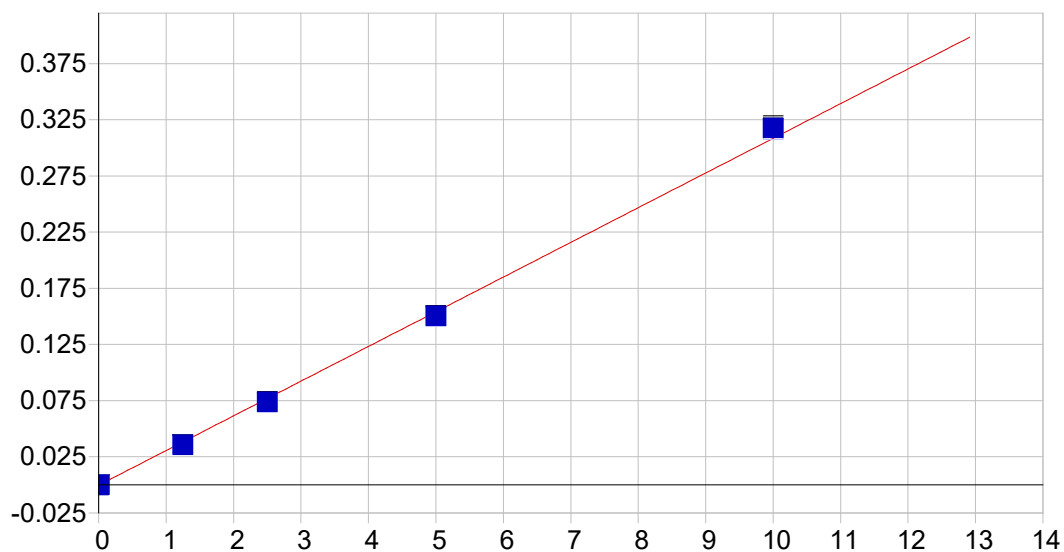


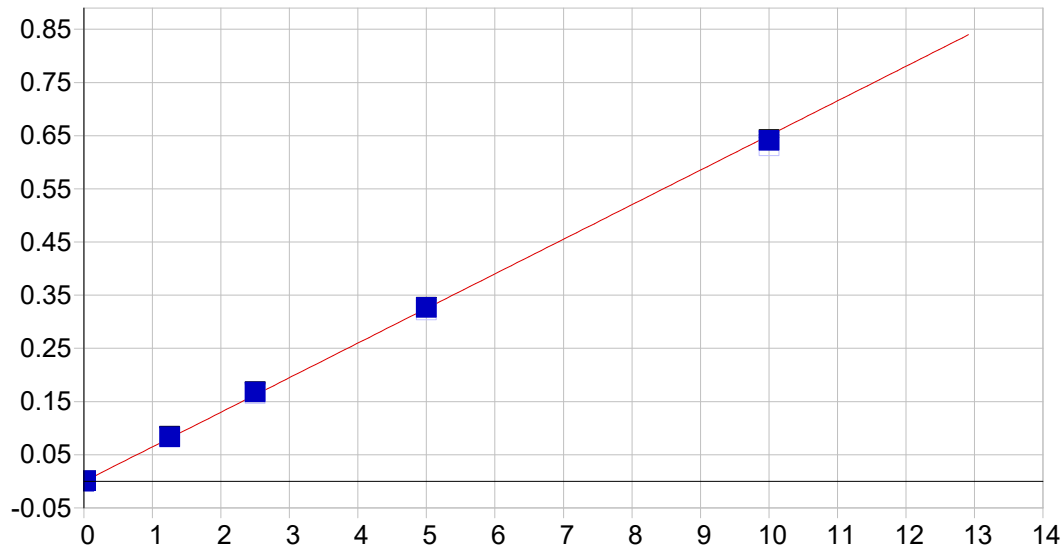


As 189.042 {479}

Date of Fit: 12/26/2023 9:09:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000293 Re-Slope: 1.000000
 A1 (Gain): 0.030886 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999403 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.010198
 Predicted MQL: 0.033995

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.01000	.01217	.002	21.7	.00008	.000	1
S2	1.2500	1.1647	-.085	-6.82	.03544	.000	1
S3	2.5000	2.3979	-.102	-4.09	.07330	.000	1
S4	5.0000	4.8848	-.115	-2.30	.14964	.000	1
S5	10.000	10.300	.300	3.00	.31596	.002	1

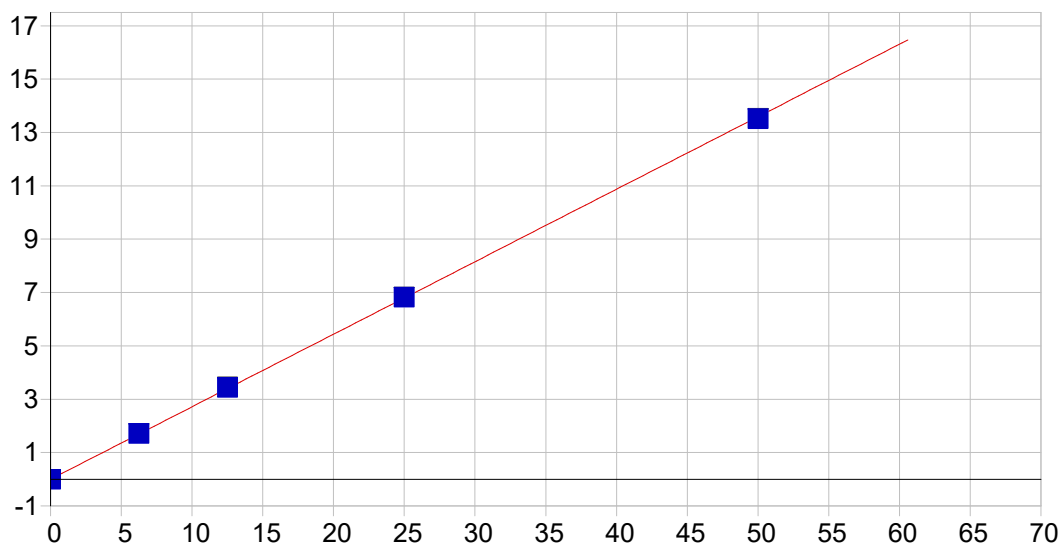


TI 190.856 {477}

Date of Fit: 12/26/2023 9:09:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000256 Re-Slope: 1.000000
 A1 (Gain): 0.065062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.003727
 Predicted MQL: 0.012425

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.02500	.02449	-.001	-2.06	.00128	.000	1
S2	1.2500	1.2920	.042	3.36	.08255	.001	1
S3	2.5000	2.5794	.079	3.18	.16505	.001	1
S4	5.0000	5.0296	.030	.592	.32194	.000	1
S5	10.000	9.8494	-.151	-1.51	.63049	.002	1

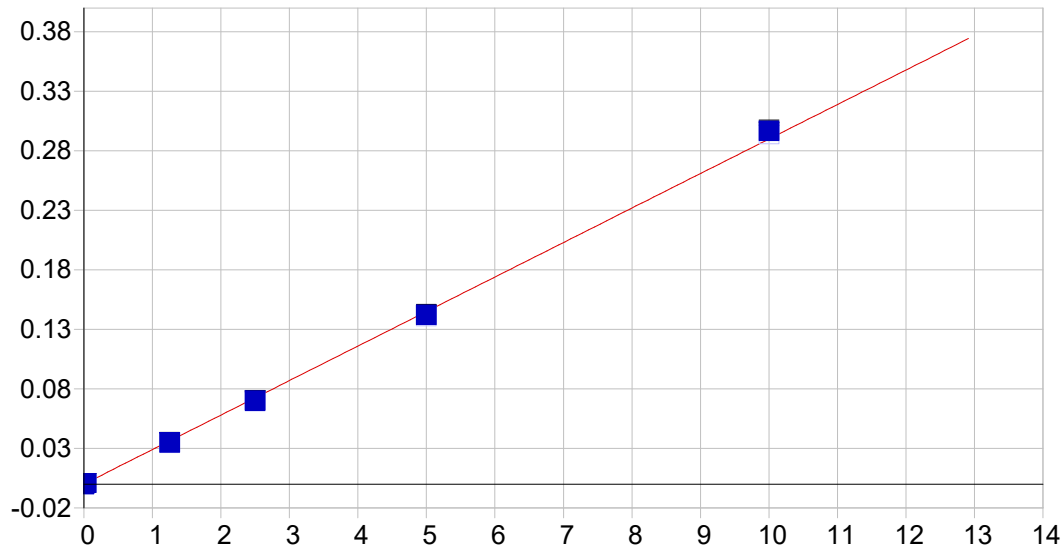


Pb 220.353 {453}

Date of Fit: 12/26/2023 9:09:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000389 Re-Slope: 1.000000
 A1 (Gain): 0.271828 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.002052
 Predicted MQL: 0.006841

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.01000	.00916	-.001	-8.36	.00209	.000	1
S2	6.2500	6.2790	.029	.465	1.7059	.006	1
S3	12.500	12.671	.171	1.37	3.4429	.007	1
S4	25.000	25.089	.089	.355	6.8172	.004	1
S5	50.000	49.712	-.288	-.577	13.508	.022	1

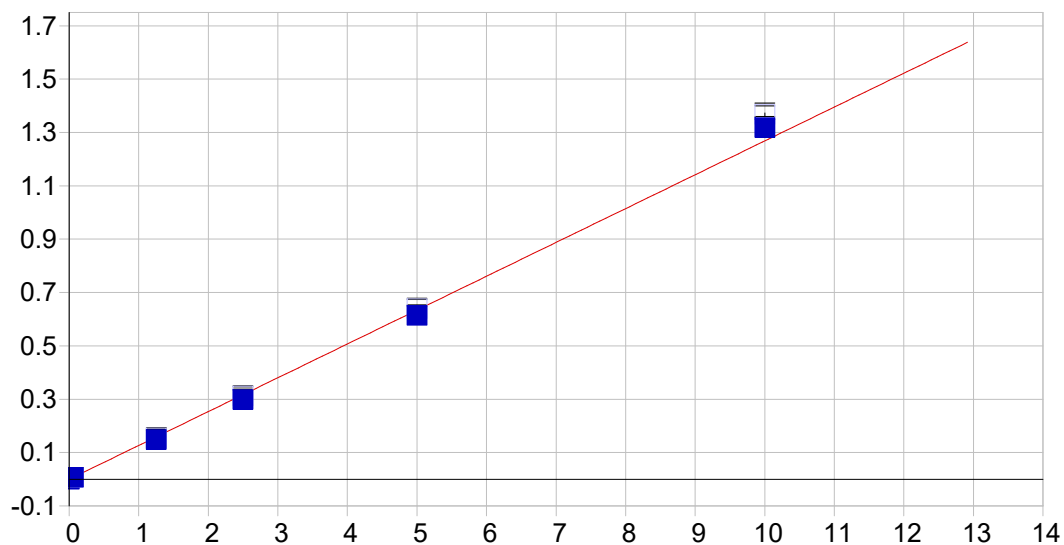


Se 196.090 {472}

Date of Fit: 12/26/2023 9:09:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.028994 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999672 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.008119
 Predicted MQL: 0.027062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00002	.000	1
S1	.03500	.03109	-.004	-11.2	.00092	.000	1
S2	1.2500	1.2030	-.047	-3.76	.03458	.000	1
S3	2.5000	2.4169	-.083	-3.32	.06946	.000	1
S4	5.0000	4.9038	-.096	-1.92	.14094	.001	1
S5	10.000	10.230	.230	2.30	.29411	.001	1

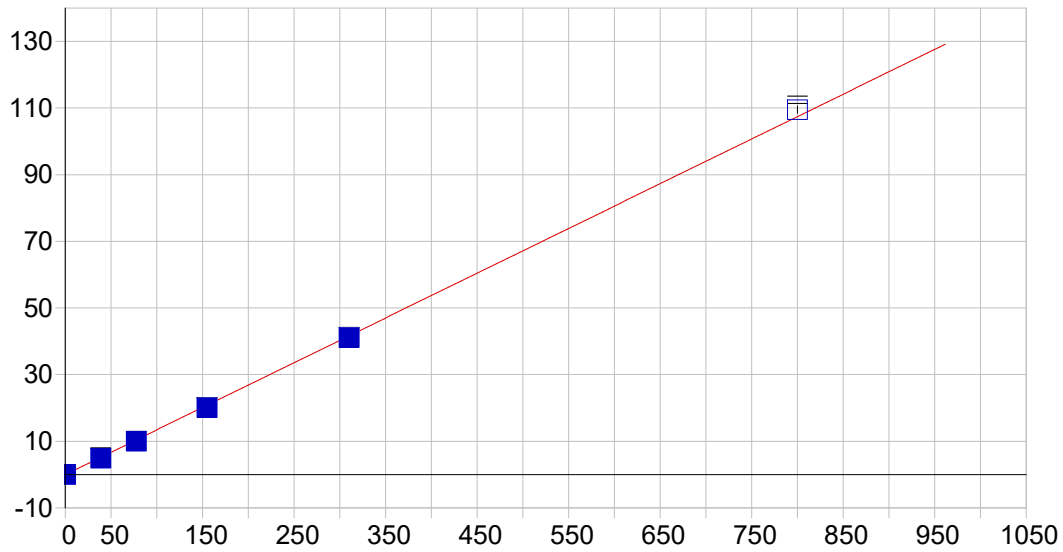


Sb 206.833 {463}

Date of Fit: 12/26/2023 9:09:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.126851 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999168 Status: OK.
 Std Error of Est: 0.000221
 Predicted MDL: 0.002650
 Predicted MQL: 0.008835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00008	.000	1
S1	.06000	.05766	-.002	-3.91	.00724	.000	1
S2	1.2500	1.1697	-.080	-6.42	.15456	.001	1
S3	2.5000	2.3544	-.146	-5.82	.31109	.002	1
S4	5.0000	4.8404	-.160	-3.19	.63895	.002	1
S5	10.000	10.388	.388	3.88	1.3676	.006	1

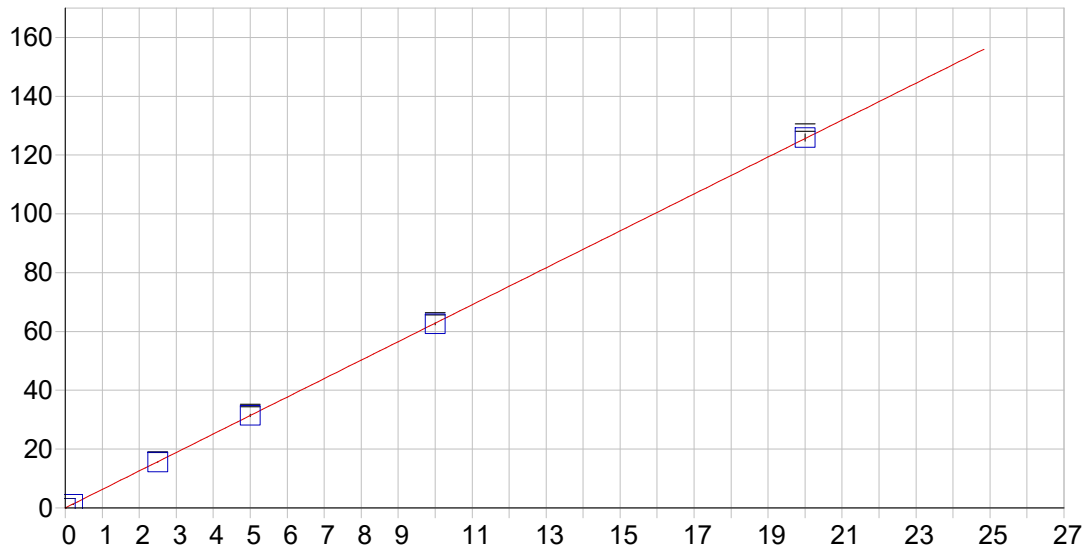


AI 396.152 { 85}

Date of Fit: 12/26/2023 9:09:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001433 Re-Slope: 1.000000
A1 (Gain): 0.134303 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999700 Status: OK.
Std Error of Est: 0.002045
Predicted MDL: 0.008464
Predicted MQL: 0.028214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00143	.000	1
S1	.20000	.18555	-.014	-7.23	.02353	.001	1
S2	38.750	36.636	-2.11	-5.46	4.9245	.018	1
S3	77.500	73.964	-3.54	-4.56	9.9434	.038	1
S4	155.00	149.44	-5.56	-3.59	20.092	.087	1
S5	310.00	305.85	-4.15	-1.34	41.120	.092	1
S6	800.00	815.39	15.4	1.92	109.51	1.08	1

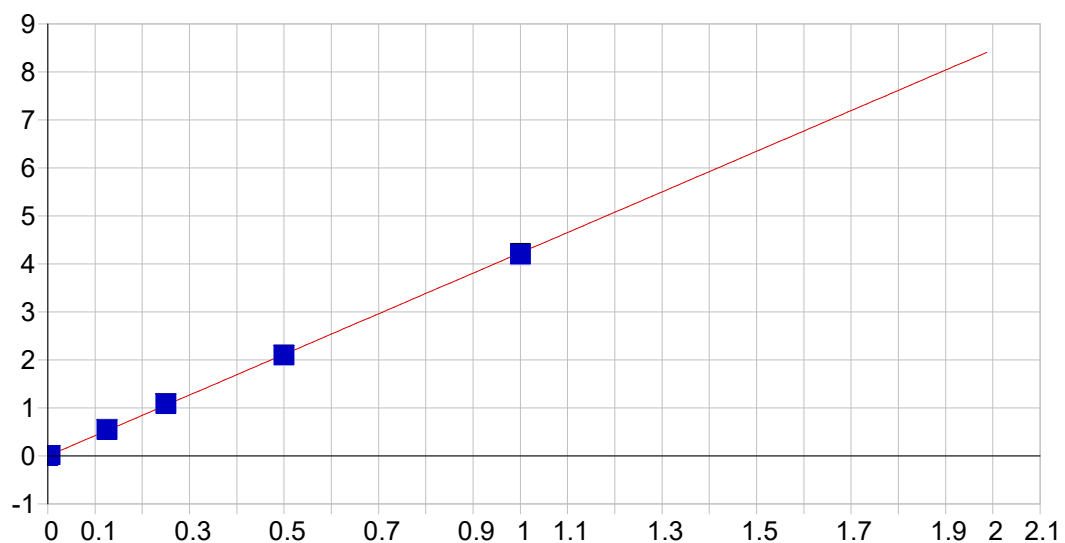


Ba 493.409 { 68}

Date of Fit: 12/26/2023 9:09:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013428 Re-Slope: 1.000000
 A1 (Gain): 6.280397 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.002978
 Predicted MDL: 0.000377
 Predicted MQL: 0.001258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01349	.002	1
S1	.20000	.19251	-.007	-3.75	1.2224	.006	1
S2	2.5000	2.4762	-.024	-.952	15.565	.133	1
S3	5.0000	5.0066	.007	.131	31.457	.419	1
S4	10.000	9.9705	-.030	-.295	62.632	.358	1
S5	20.000	20.054	.054	.271	125.96	1.25	1

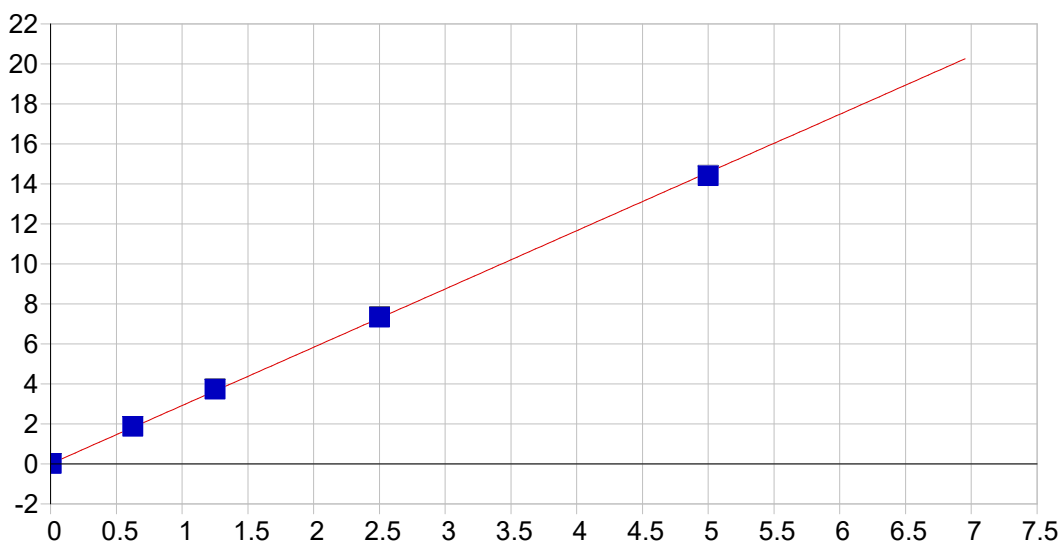


Be 234.861 {144}

Date of Fit: 12/26/2023 9:09:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000945	Re-Slope:	1.000000
A1 (Gain):	4.231466	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999870	Status:	OK.
Std Error of Est:	0.000255		
Predicted MDL:	0.000092		
Predicted MQL:	0.000306		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00095	.000	1
S1	.00500	.00516	.000	3.25	.02088	.001	1
S2	.12500	.13008	.005	4.06	.54705	.005	1
S3	.25000	.25669	.007	2.67	1.0804	.009	1
S4	.50000	.49589	-.004	-.821	2.0877	.001	1
S5	1.0000	.99218	-.008	-.782	4.1780	.020	1

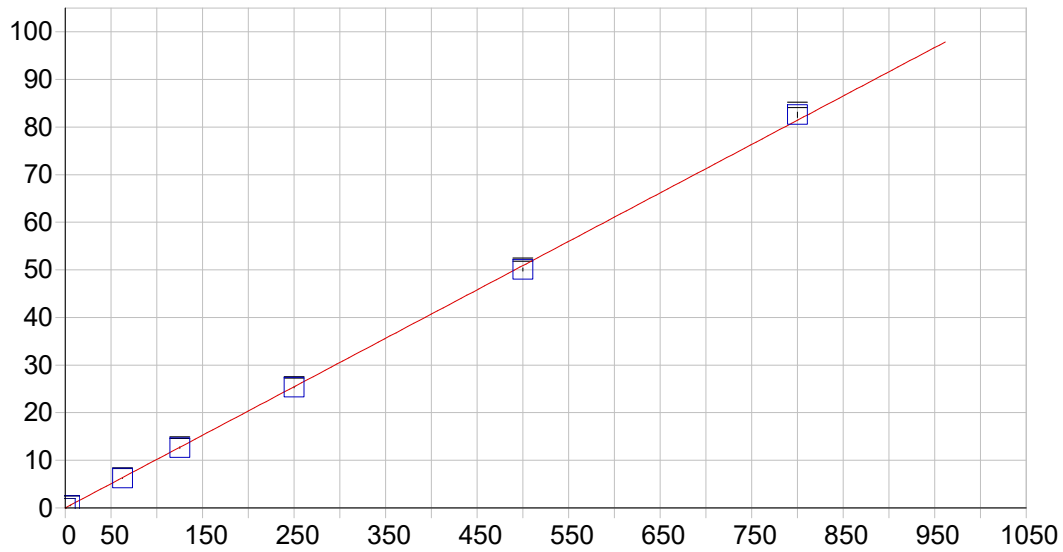


Cd 214.438 {457}

Date of Fit: 12/26/2023 9:09:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000142	Re-Slope:	1.000000
A1 (Gain):	2.914260	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999897	Status:	OK.
Std Error of Est:	0.000351		
Predicted MDL:	0.000119		
Predicted MQL:	0.000397		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.00500	.00510	.000	2.04	.01507	.000	1
S2	.62500	.64038	.015	2.46	1.8692	.003	1
S3	1.2500	1.2805	.031	2.44	3.7376	.008	1
S4	2.5000	2.5144	.014	.577	7.3390	.015	1
S5	5.0000	4.9396	-.060	-1.21	14.418	.020	1

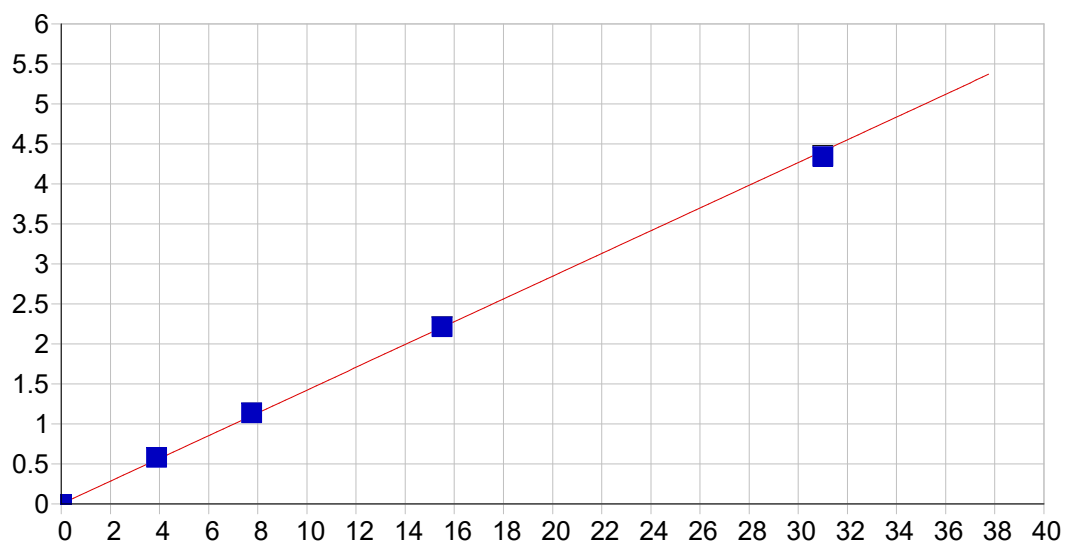


Ca 373.690 { 90}

Date of Fit: 12/26/2023 9:09:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002180 Re-Slope: 1.000000
 A1 (Gain): 0.101797 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.004808
 Predicted MDL: 0.009674
 Predicted MQL: 0.032245

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	.00221	.001	1
S1	5.0000	4.8293	-.171	-3.41	.49379	.003	1
S2	62.500	61.426	-1.07	-1.72	6.2552	.051	1
S3	125.00	124.30	-.696	-.557	12.656	.157	1
S4	250.00	248.64	-1.36	-.543	25.313	.132	1
S5	500.00	492.07	-7.93	-1.59	50.093	.356	1
S6	800.00	811.23	11.2	1.40	82.583	.593	1

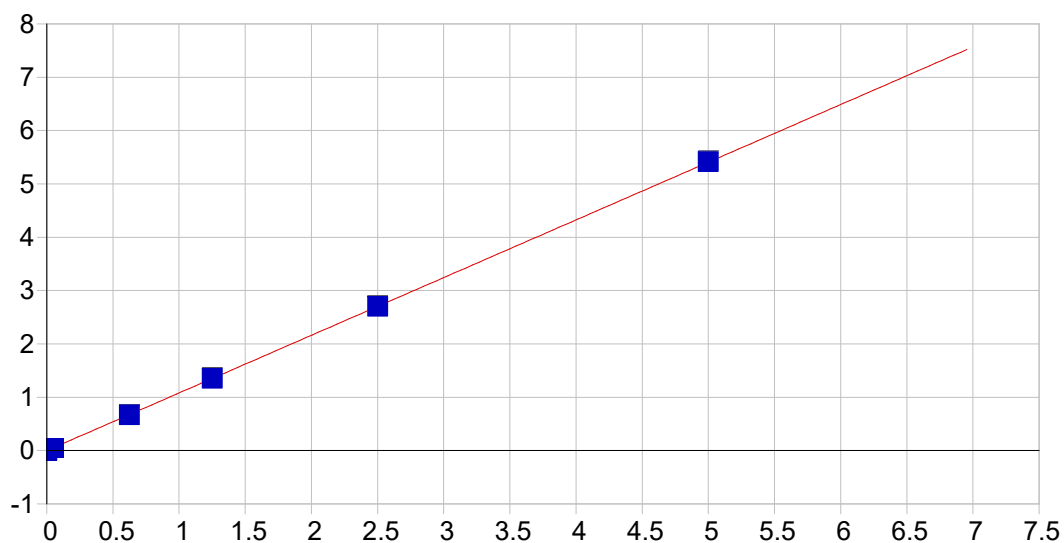


Cr 267.716 {126}

Date of Fit: 12/26/2023 9:09:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000141 Re-Slope: 1.000000
 A1 (Gain): 0.142263 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.000511
 Predicted MQL: 0.001702

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.01000	.01053	.001	5.33	.00164	.000	1
S2	3.8750	4.0654	.190	4.91	.57893	.001	1
S3	7.7500	7.9928	.243	3.13	1.1381	.003	1
S4	15.500	15.548	.048	.312	2.2138	.004	1
S5	31.000	30.518	-.482	-1.56	4.3451	.008	1

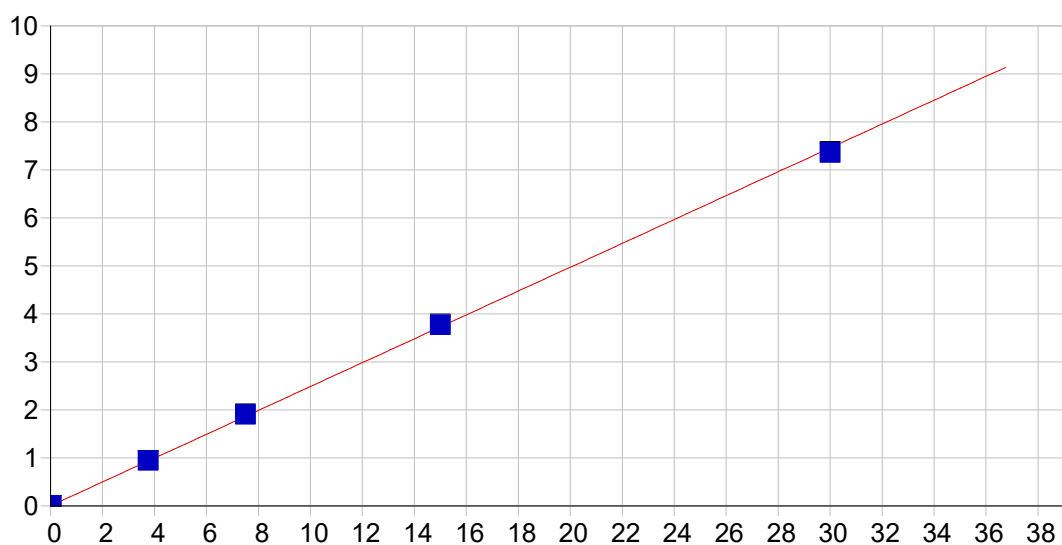


Co 228.616 {448}

Date of Fit: 12/26/2023 9:09:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001048 Re-Slope: 1.000000
 A1 (Gain): 1.081511 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.000354
 Predicted MQL: 0.001179

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00104	.000	1
S1	.05000	.04697	-.003	-6.05	.04993	.000	1
S2	.62500	.61925	-.006	-.920	.67085	.001	1
S3	1.2500	1.2538	.004	.306	1.3593	.002	1
S4	2.5000	2.4979	-.002	-.082	2.7092	.007	1
S5	5.0000	5.0070	.007	.140	5.4315	.009	1

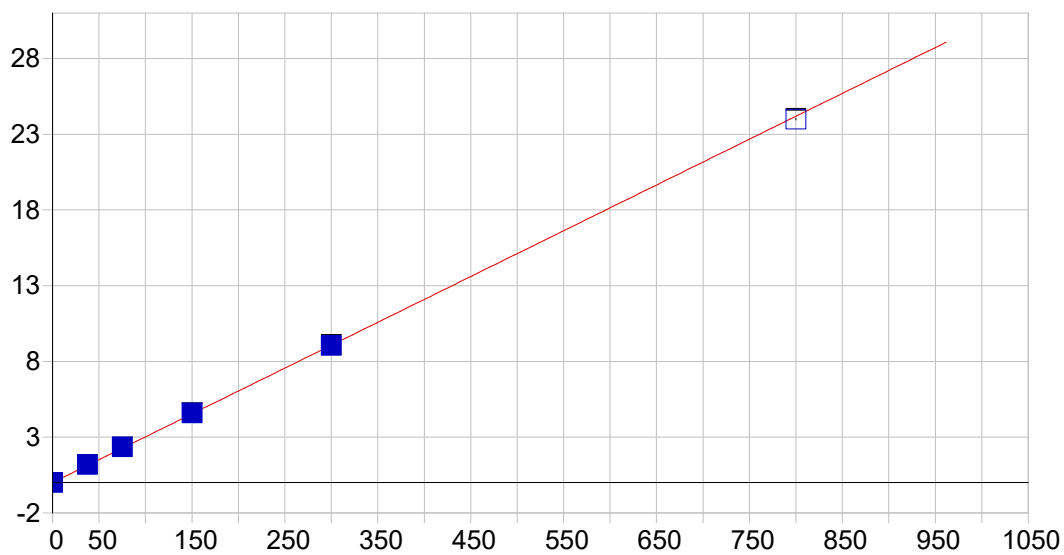


Cu 324.754 {104}

Date of Fit: 12/26/2023 9:09:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001094	Re-Slope:	1.000000
A1 (Gain):	0.248557	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999897	Status:	OK.
Std Error of Est:	0.000164		
Predicted MDL:	0.002376		
Predicted MQL:	0.007919		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00109	.000	1
S1	.02500	.02691	.002	7.65	.00778	.000	1
S2	3.7500	3.7939	.044	1.17	.94400	.005	1
S3	7.5000	7.6753	.175	2.34	1.9086	.002	1
S4	15.000	15.166	.166	1.10	3.7702	.019	1
S5	30.000	29.613	-.387	-1.29	7.3609	.019	1

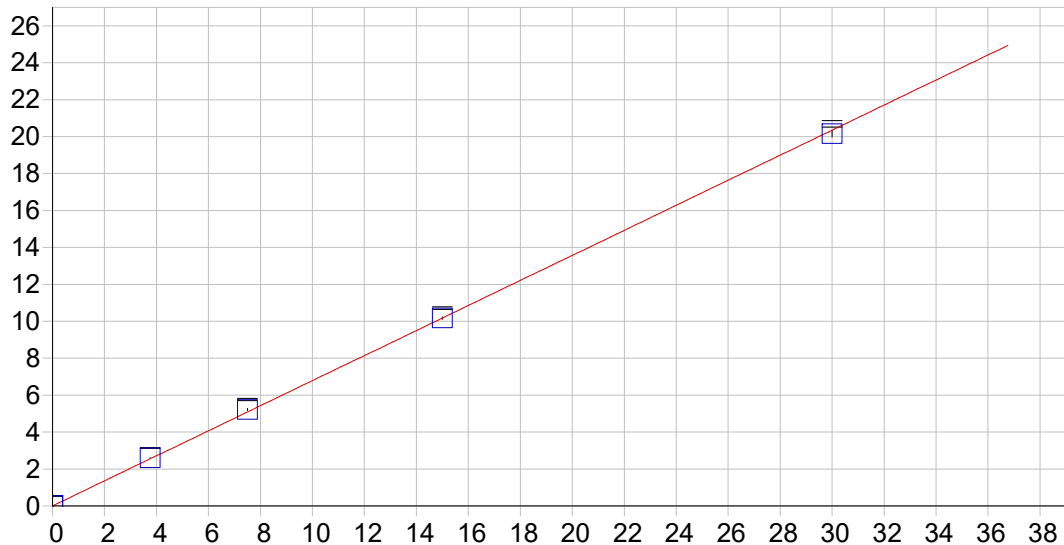


Fe 259.837 {130}

Date of Fit: 12/26/2023 9:09:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000230	Re-Slope:	1.000000
A1 (Gain):	0.030233	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999892	Status:	OK.
Std Error of Est:	0.000194		
Predicted MDL:	0.008924		
Predicted MQL:	0.029747		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00023	.000	1
S1	.10000	.09734	-.003	-2.66	.00317	.000	1
S2	37.500	39.254	1.75	4.68	1.1873	.009	1
S3	75.000	78.125	3.12	4.17	2.3627	.018	1
S4	150.00	152.15	2.15	1.43	4.6013	.026	1
S5	300.00	299.30	-.702	-.234	9.0511	.053	1
S6	800.00	793.67	-6.33	-.791	23.996	.056	1

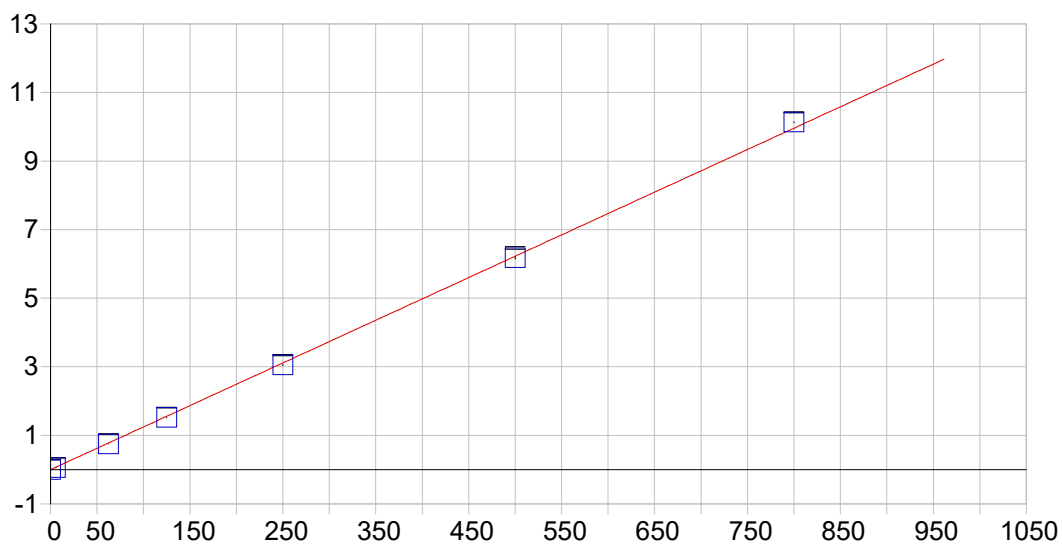


Mn 257.610 {131}

Date of Fit: 12/26/2023 9:09:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000226 Re-Slope: 1.000000
 A1 (Gain): 0.678365 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000319
 Predicted MDL: 0.000449
 Predicted MQL: 0.001498

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.01500	.01580	.001	5.31	.01094	.000	1
S2	3.7500	3.8373	.087	2.33	2.6033	.022	1
S3	7.5000	7.6937	.194	2.58	5.2193	.063	1
S4	15.000	15.005	.005	.035	10.179	.070	1
S5	30.000	29.713	-.287	-.956	20.157	.168	1

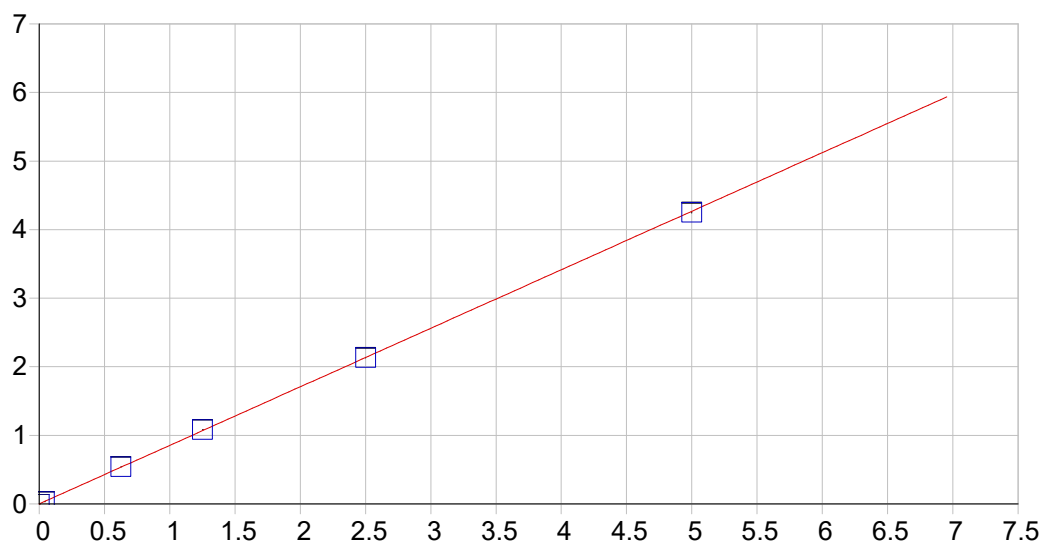


Mg 279.079 {121}

Date of Fit: 12/26/2023 9:09:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000178 Re-Slope: 1.000000
 A1 (Gain): 0.012449 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000762
 Predicted MDL: 0.025990
 Predicted MQL: 0.086634

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00070	.001	.000	-.00017	.000	1
S1	5.0000	4.6418	-.358	-7.16	.05761	.000	1
S2	62.500	60.074	-2.43	-3.88	.74771	.004	1
S3	125.00	122.33	-2.67	-2.14	1.5227	.010	1
S4	250.00	245.21	-4.79	-1.92	3.0525	.021	1
S5	500.00	496.37	-3.63	-.726	6.1793	.038	1
S6	800.00	813.88	13.9	1.74	10.132	.015	1

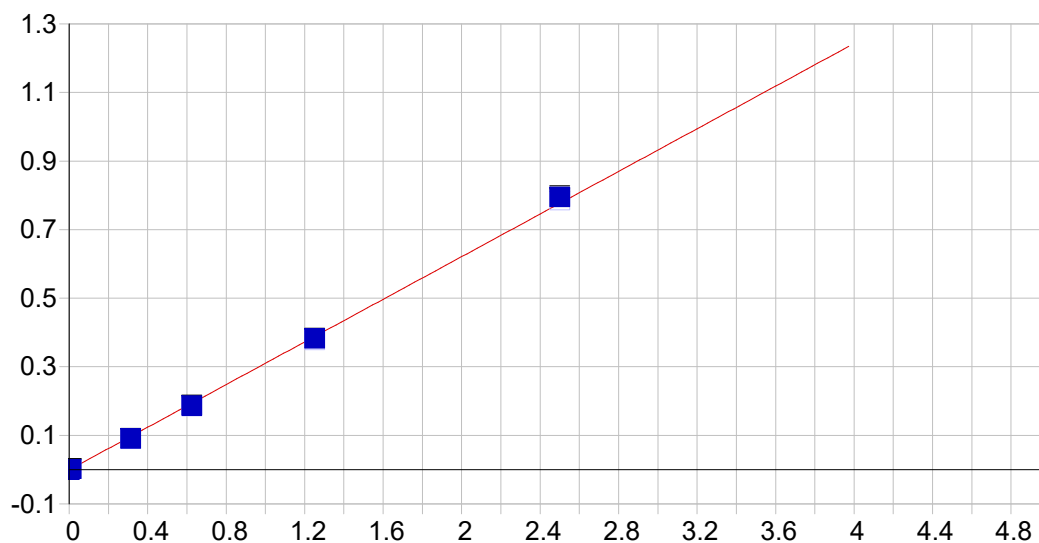


Ni 231.604 {446}

Date of Fit: 12/26/2023 9:09:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000455 Re-Slope: 1.000000
 A1 (Gain): 0.853602 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000154
 Predicted MDL: 0.000510
 Predicted MQL: 0.001700

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00046	.000	1
S1	.04000	.03862	-.001	-3.45	.03342	.000	1
S2	.62500	.63437	.009	1.50	.54195	.001	1
S3	1.2500	1.2677	.018	1.41	1.0825	.001	1
S4	2.5000	2.4970	-.003	-.118	2.1319	.005	1
S5	5.0000	4.9773	-.023	-.454	4.2491	.006	1

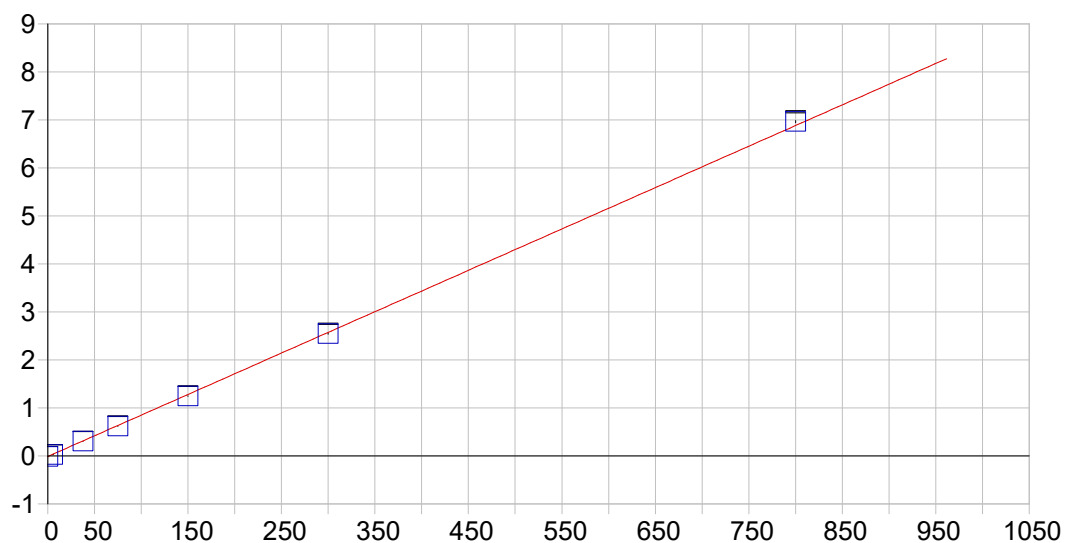


Ag 328.068 {103}

Date of Fit: 12/26/2023 9:09:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000726	Re-Slope:	1.000000
A1 (Gain):	0.310901	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999615	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.000410		
Predicted MQL:	0.001368		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00073	.000	1
S1	.01000	.00933	-.001	-6.72	.00217	.000	1
S2	.31250	.29441	-.018	-5.79	.08964	.001	1
S3	.62500	.60306	-.022	-3.51	.18443	.002	1
S4	1.2500	1.2316	-.018	-1.47	.37753	.001	1
S5	2.5000	2.5591	.059	2.36	.78557	.004	1

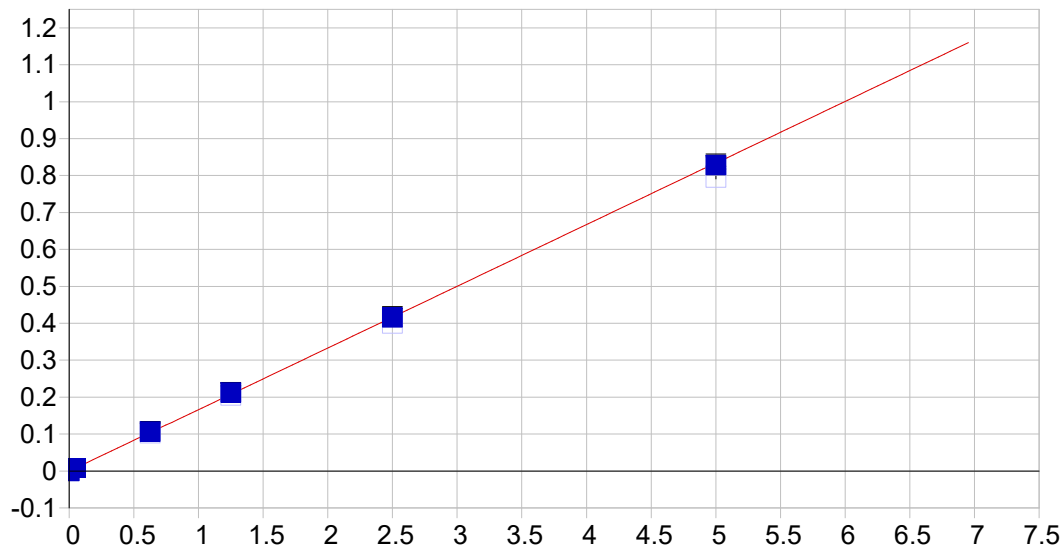


Na 818.326 { 41}

Date of Fit: 12/26/2023 9:09:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.012119	Re-Slope:	1.000000
A1 (Gain):	0.008618	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999886	Status:	OK.
Std Error of Est:	0.000403		
Predicted MDL:	0.219126		
Predicted MQL:	0.730420		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00065	.001	.000	-.01211	.001	1
S1	5.0000	4.6844	-.316	-6.31	.02825	.001	1
S2	37.500	36.678	-.822	-2.19	.30399	.003	1
S3	75.000	73.378	-1.62	-2.16	.62029	.009	1
S4	150.00	146.25	-3.75	-2.50	1.2484	.007	1
S5	300.00	296.94	-3.06	-1.02	2.5470	.014	1
S6	800.00	809.57	9.57	1.20	6.9651	.022	1

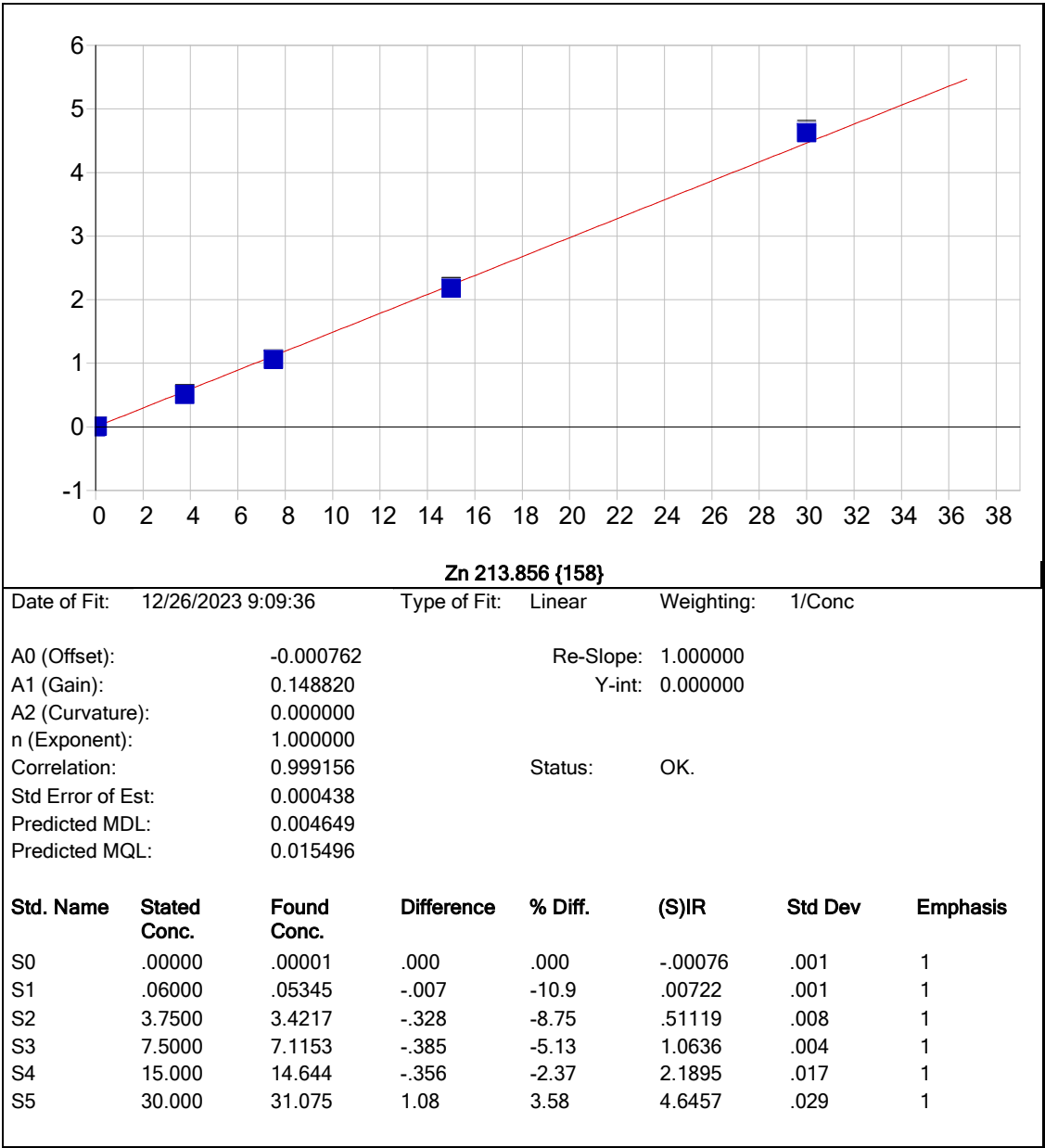


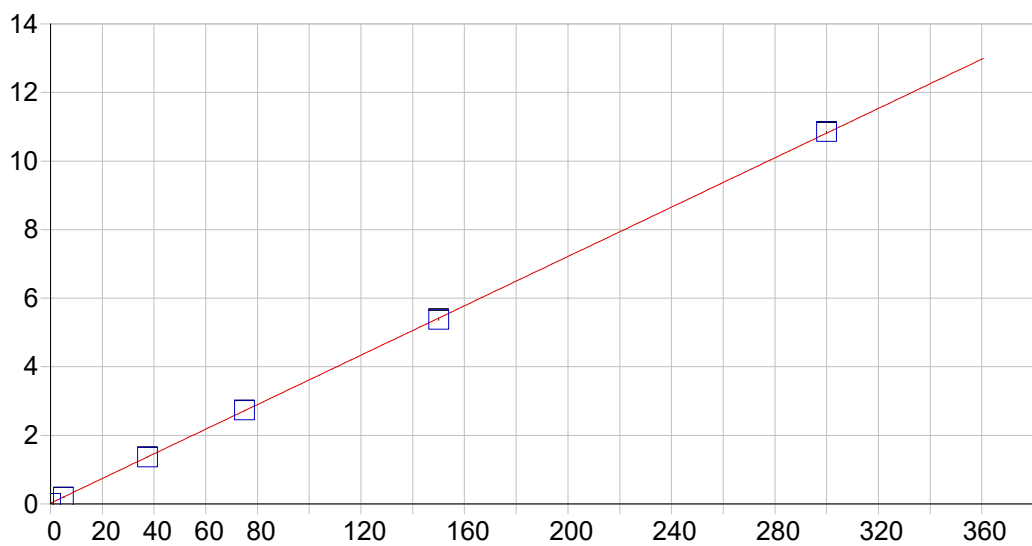
V 292.402 {115}

Date of Fit: 12/26/2023 9:09:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000629 Re-Slope: 1.000000
 A1 (Gain): 0.166902 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.002623
 Predicted MQL: 0.008745

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00063	.000	1
S1	.05000	.05313	.003	6.27	.00822	.000	1
S2	.62500	.63893	.014	2.23	.10183	.001	1
S3	1.2500	1.2751	.025	2.01	.20383	.001	1
S4	2.5000	2.4939	-.006	-.244	.39889	.003	1
S5	5.0000	4.9638	-.036	-.725	.79439	.004	1



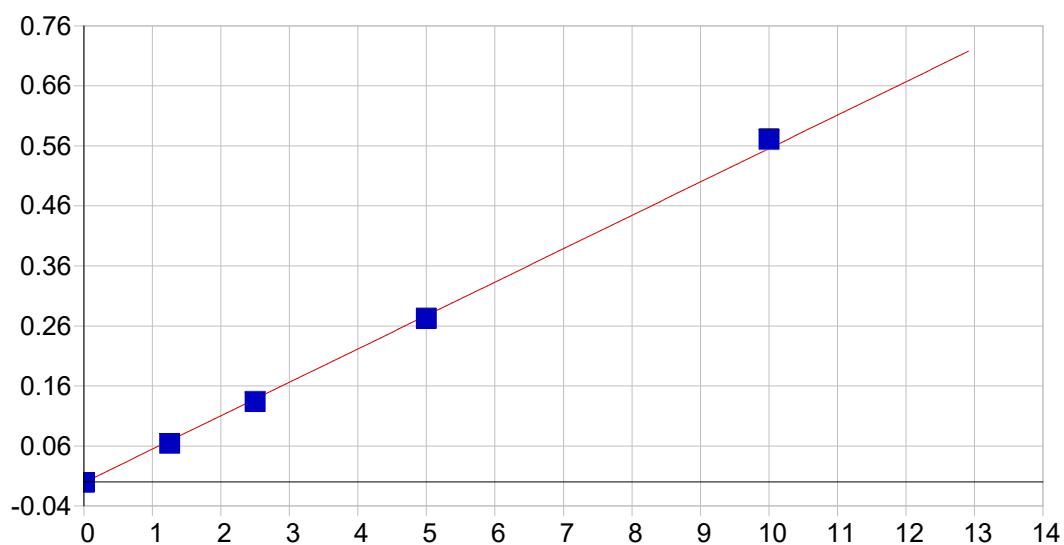


K 769.896 { 44 }

Date of Fit: 12/26/2023 9:09:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.021547	Re-Slope:	1.000000
A1 (Gain):	0.035975	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000412		
Predicted MDL:	0.055113		
Predicted MQL:	0.183711		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.02155	.001	1
S1	5.0000	4.8609	-.139	-2.78	.19642	.002	1
S2	37.500	37.344	-.156	-.417	1.3650	.006	1
S3	75.000	75.290	.290	.387	2.7301	.008	1
S4	150.00	148.91	-1.09	-.724	5.3787	.026	1
S5	300.00	301.09	1.09	.364	10.853	.013	1

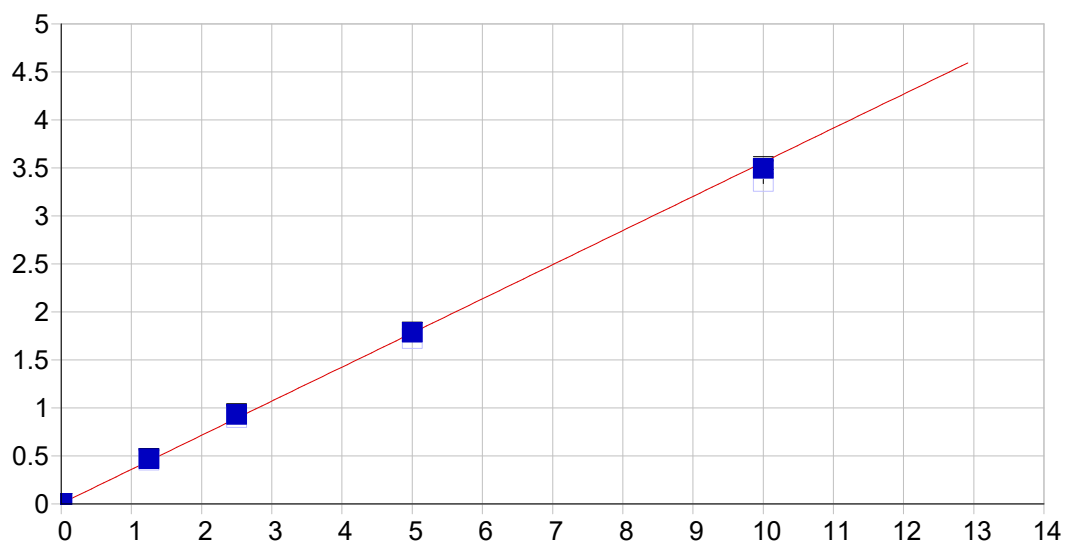


P 177.495 {490}

Date of Fit: 12/26/2023 9:09:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000992 Re-Slope: 1.000000
 A1 (Gain): 0.055660 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999506 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.003788
 Predicted MQL: 0.012627

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00099	.000	1
S1	.01000	.00771	-.002	-22.9	-.00056	.000	1
S2	1.2500	1.1635	-.086	-6.92	.06367	.000	1
S3	2.5000	2.4158	-.084	-3.37	.13327	.001	1
S4	5.0000	4.9031	-.097	-1.94	.27151	.001	1
S5	10.000	10.270	.270	2.70	.56982	.001	1

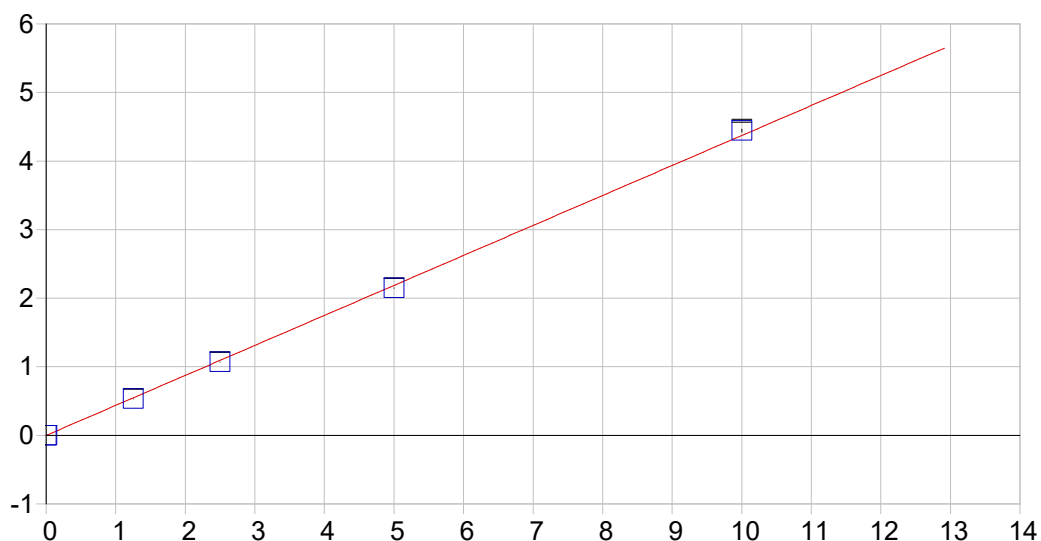


B 249.678 {135}

Date of Fit: 12/26/2023 9:09:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003642	Re-Slope:	1.000000
A1 (Gain):	0.355440	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999669	Status:	OK.
Std Error of Est:	0.000147		
Predicted MDL:	0.001325		
Predicted MQL:	0.004417		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00364	.000	1
S1	.01000	.00820	-.002	-18.0	.00654	.000	1
S2	1.2500	1.3124	.062	4.99	.45321	.004	1
S3	2.5000	2.6066	.107	4.26	.89634	.009	1
S4	5.0000	5.0184	.018	.367	1.7198	.003	1
S5	10.000	9.8145	-.185	-1.85	3.3570	.022	1

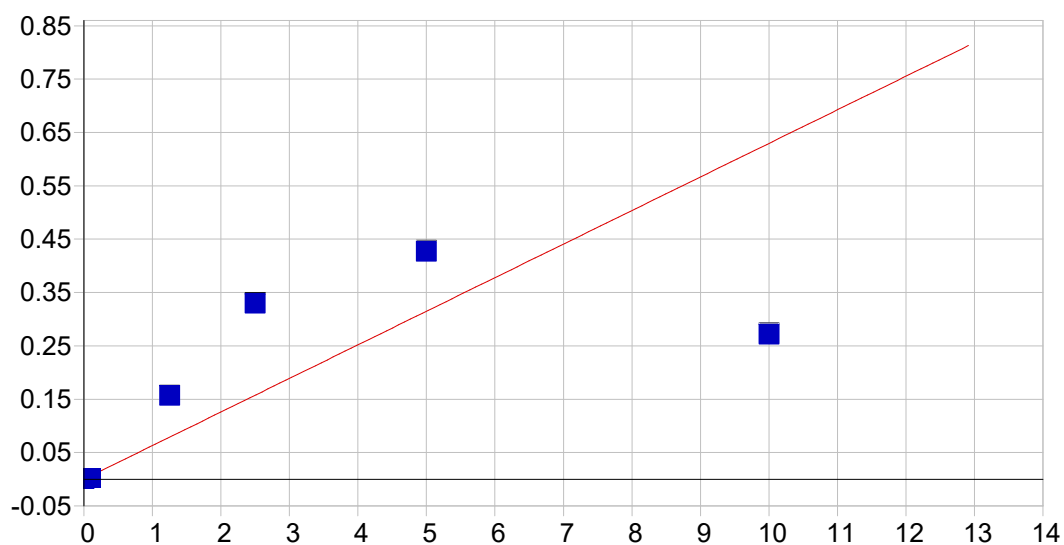


Mo 202.030 {467}

Date of Fit: 12/26/2023 9:09:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000298	Re-Slope:	1.000000
A1 (Gain):	0.437284	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999847	Status:	OK.
Std Error of Est:	0.000128		
Predicted MDL:	0.000603		
Predicted MQL:	0.002009		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.01000	.01036	.000	3.62	.00423	.000	1
S2	1.2500	1.2211	-.029	-2.31	.53369	.001	1
S3	2.5000	2.4499	-.050	-2.00	1.0710	.002	1
S4	5.0000	4.9158	-.084	-1.68	2.1493	.002	1
S5	10.000	10.163	.163	1.63	4.4437	.022	1

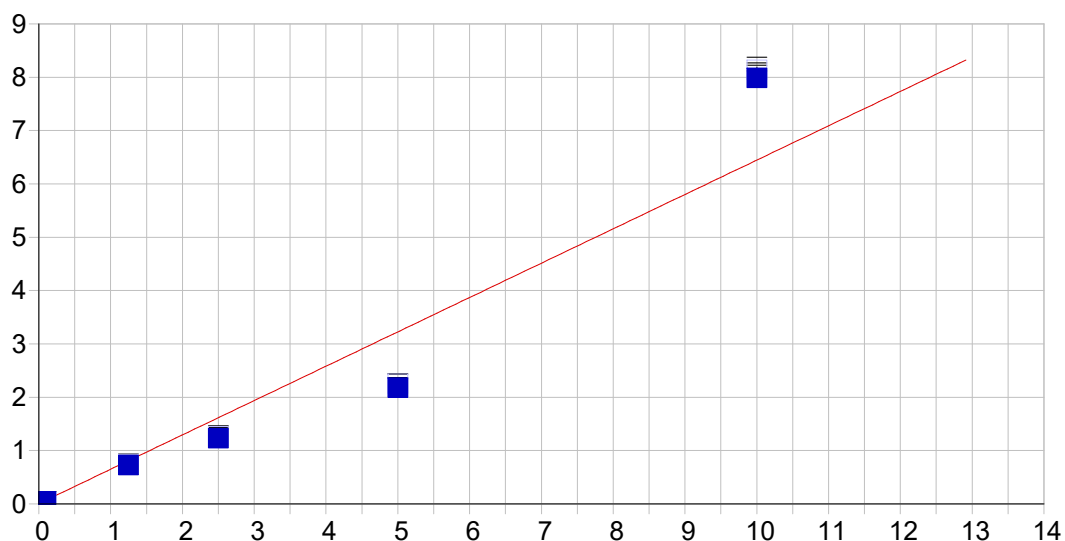


S 182.034 {485}

Date of Fit: 12/26/2023 9:09:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000158 Re-Slope: 1.000000
 A1 (Gain): 0.062942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.836701 Status: OK.
 Std Error of Est: 0.002196
 Predicted MDL: 0.003080
 Predicted MQL: 0.010267

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00015	.000	1
S1	.10000	.03109	-.069	-68.9	.00211	.000	1
S2	1.2500	2.4880	1.24	99.0	.15701	.000	1
S3	2.5000	5.2320	2.73	109.	.32998	.001	1
S4	5.0000	6.7832	1.78	35.7	.42812	.001	1
S5	10.000	4.3155	-5.68	-56.8	.27381	.001	1

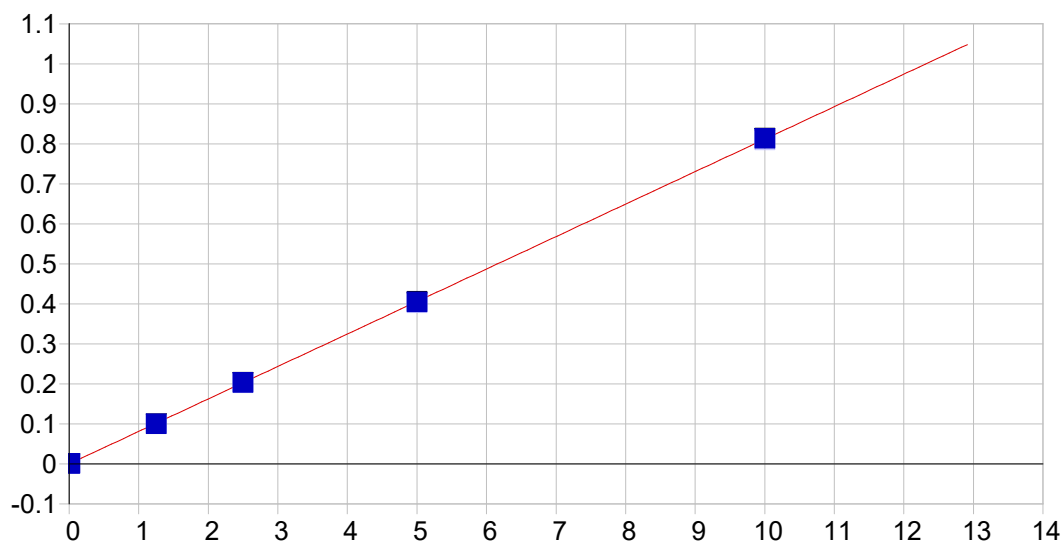


Si 251.611 {134}

Date of Fit: 12/26/2023 9:09:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005782 Re-Slope: 1.000000
 A1 (Gain): 0.644008 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.969192 Status: OK.
 Std Error of Est: 0.008894
 Predicted MDL: 0.000807
 Predicted MQL: 0.002689

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00583	.000	1
S1	.10000	.06498	-.035	-35.0	.04854	.001	1
S2	1.2500	1.1156	-.134	-10.8	.74251	.006	1
S3	2.5000	1.9014	-.599	-23.9	1.2668	.014	1
S4	5.0000	3.3730	-1.63	-32.5	2.2511	.005	1
S5	10.000	12.395	2.39	23.9	8.1343	.053	1

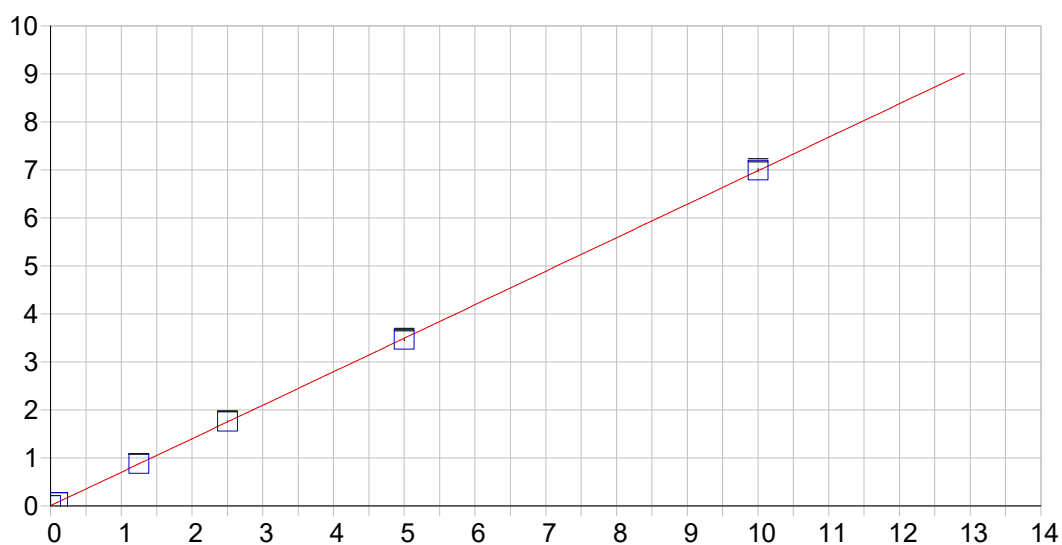


Sn 189.989 {478}

Date of Fit: 12/26/2023 9:09:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000113	Re-Slope:	1.000000
A1 (Gain):	0.081186	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.002340		
Predicted MQL:	0.007799		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.00700	.00565	-.001	-19.3	.00055	.000	1
S2	1.2500	1.2349	-.015	-1.20	.09987	.000	1
S3	2.5000	2.5054	.005	.216	.20250	.000	1
S4	5.0000	4.9850	-.015	-.300	.40279	.001	1
S5	10.000	10.026	.026	.259	.81002	.001	1

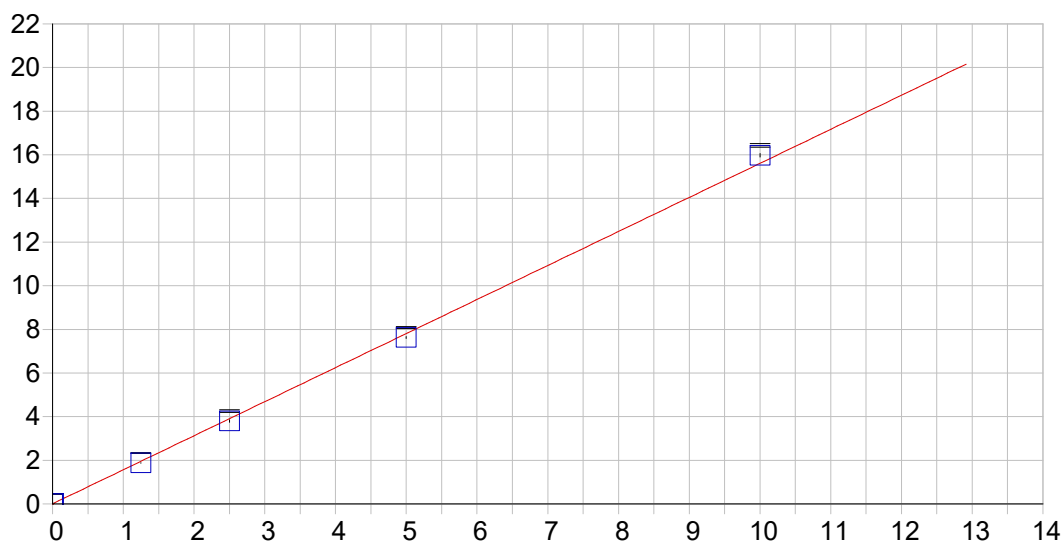


Ti 336.121 {100}

Date of Fit: 12/26/2023 9:09:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004143 Re-Slope: 1.000000
 A1 (Gain): 0.697823 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000213
 Predicted MDL: 0.000955
 Predicted MQL: 0.003183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00415	.000	1
S1	.10000	.09613	-.004	-3.87	.07122	.001	1
S2	1.2500	1.2509	.001	.072	.87705	.005	1
S3	2.5000	2.5204	.020	.817	1.7630	.013	1
S4	5.0000	4.9633	-.037	-.733	3.4677	.026	1
S5	10.000	10.019	.019	.192	6.9958	.034	1



Li 670.784 { 50}

Date of Fit: 12/26/2023 9:09:36 Type of Fit: Linear Weighting: 1/Conc

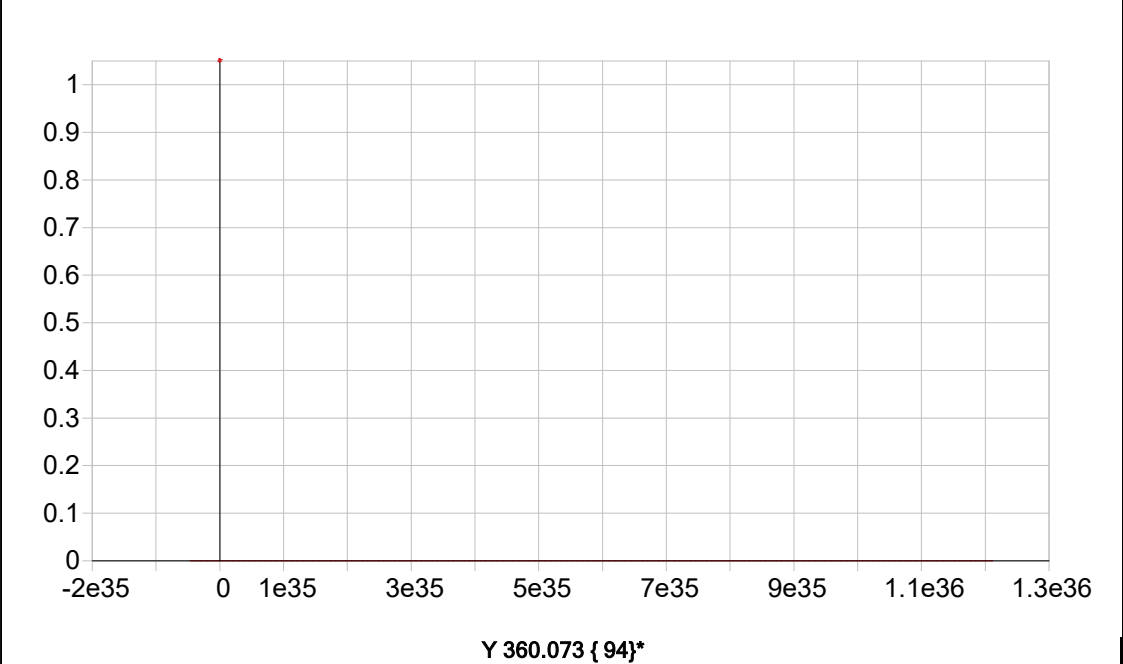
A0 (Offset): 0.004161 Re-Slope: 1.000000
 A1 (Gain): 1.560452 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999673 Status: OK.
 Std Error of Est: 0.000820
 Predicted MDL: 0.001417
 Predicted MQL: 0.004722

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00417	.002	1
S5	10.000	10.236	.236	2.36	15.977	.082	1
S4	5.0000	4.8863	-.114	-2.27	7.6290	.041	1
S3	2.5000	2.4273	-.073	-2.91	3.7918	.059	1
S2	1.2500	1.2021	-.048	-3.84	1.8799	.019	1
S1	.01500	.01341	-.002	-10.6	.02509	.002	1



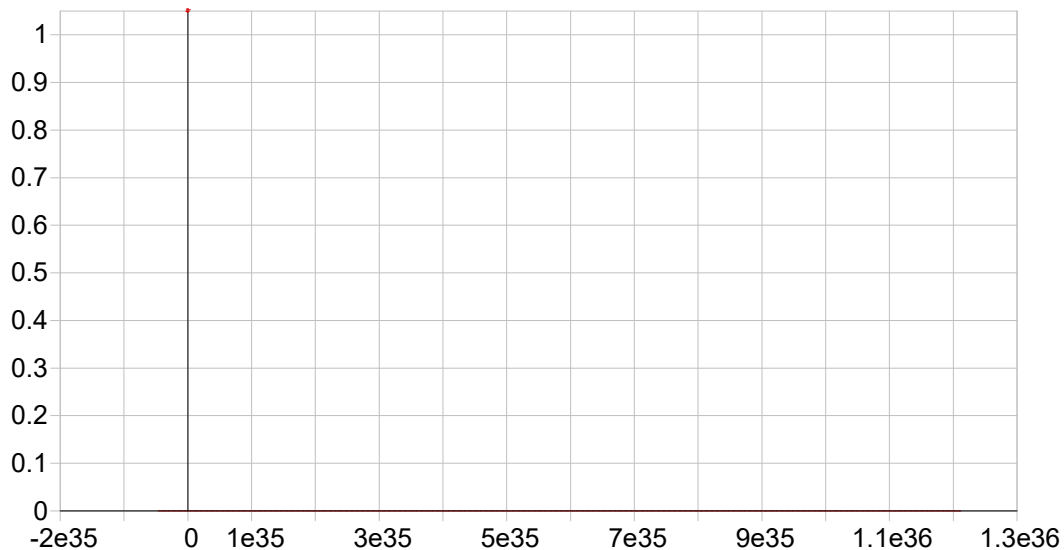
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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>
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Type of Fit: Linear

Weighting: 1/Conc

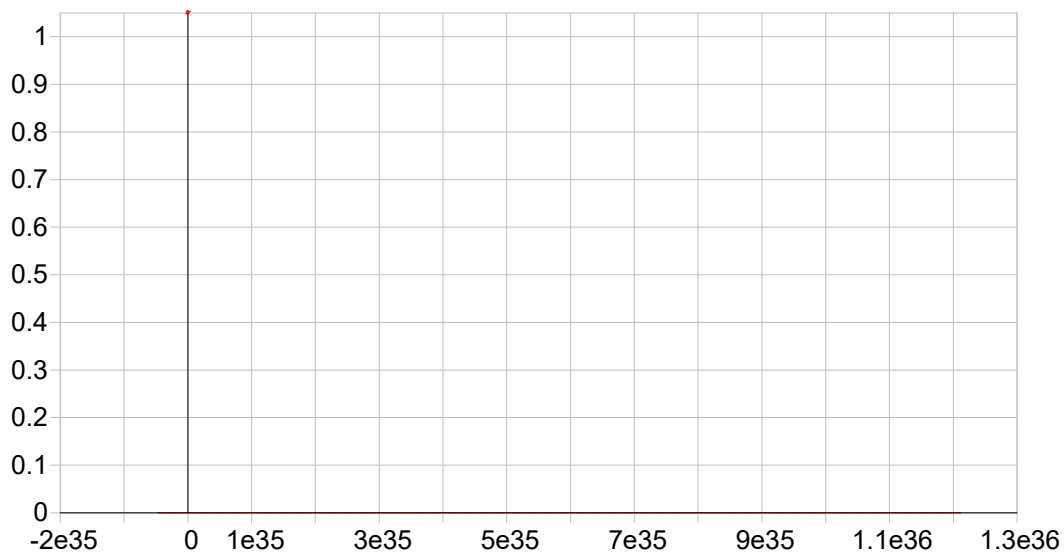
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

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

Weighting: 1/Conc

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

Re-Slope: 1.000000

Y-int: 0.000000

