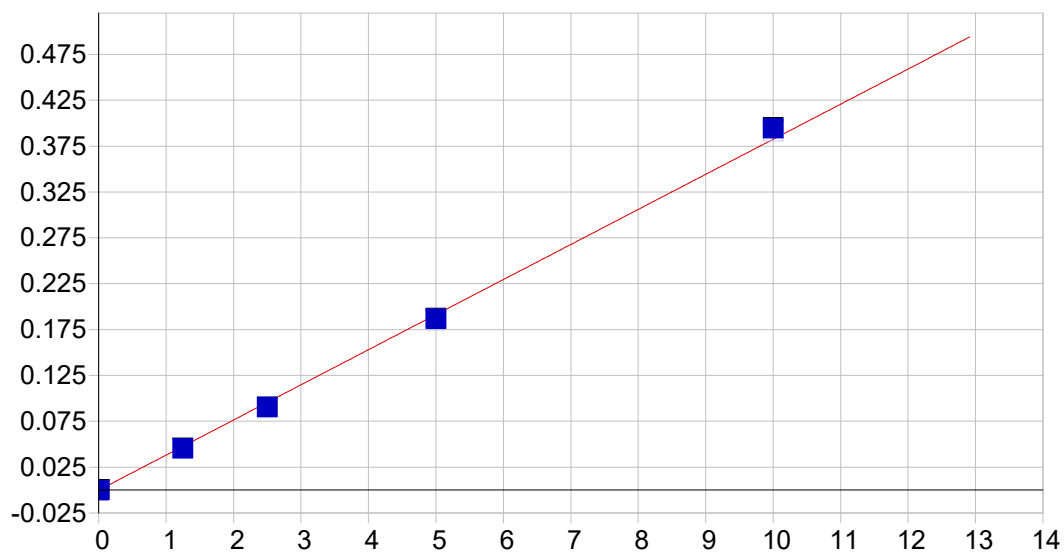


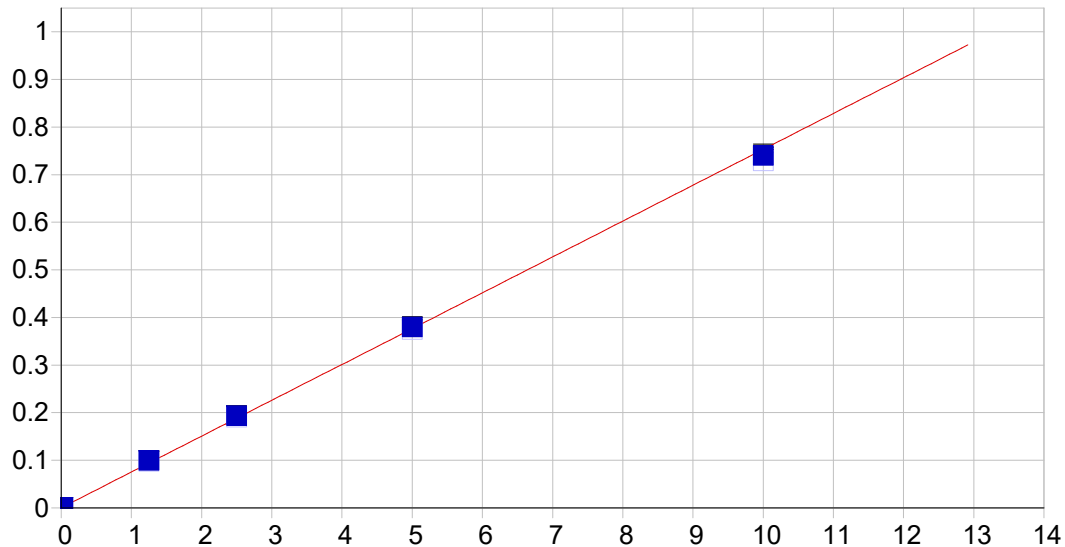


As 189.042 {479}

Date of Fit: 12/29/2023 18:00:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000089 Re-Slope: 1.000000
 A1 (Gain): 0.038263 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999378 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.007967
 Predicted MQL: 0.026557

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.01000	.00932	-.001	-6.81	.00027	.000	1
S2	1.2500	1.1901	-.060	-4.79	.04505	.000	1
S3	2.5000	2.3631	-.137	-5.48	.08954	.000	1
S4	5.0000	4.8836	-.116	-2.33	.18520	.001	1
S5	10.000	10.314	.314	3.14	.39141	.001	1

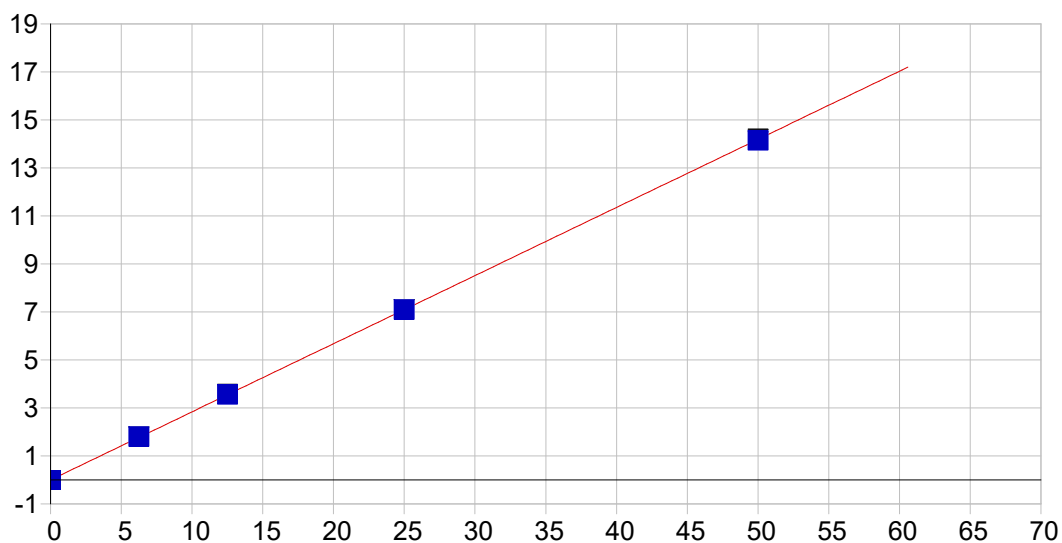


TI 190.856 {477}

Date of Fit: 12/29/2023 18:00:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000142 Re-Slope: 1.000000
 A1 (Gain): 0.075296 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999739 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.003746
 Predicted MQL: 0.012488

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.02500	.02011	-.005	-19.6	.00159	.000	1
S2	1.2500	1.3155	.066	5.24	.09774	.000	1
S3	2.5000	2.5664	.066	2.66	.19047	.000	1
S4	5.0000	5.0447	.045	.895	.37416	.000	1
S5	10.000	9.8281	-.172	-1.72	.72851	.003	1

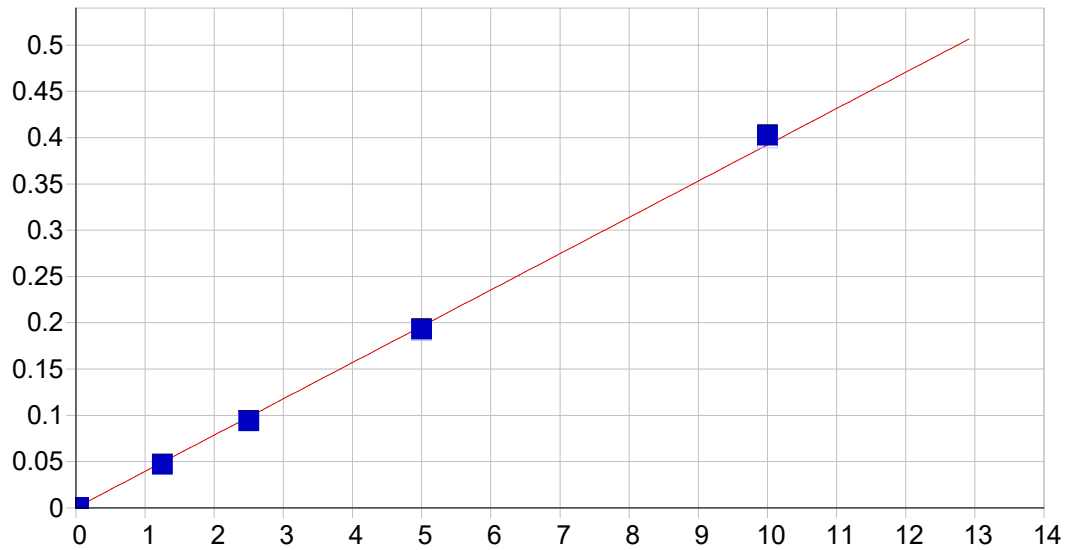


Pb 220.353 {453}

Date of Fit: 12/29/2023 18:00:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000126 Re-Slope: 1.000000
 A1 (Gain): 0.283792 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.002248
 Predicted MQL: 0.007495

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.01000	.00996	-.000	-.362	.00294	.001	1
S2	6.2500	6.3361	.086	1.38	1.7977	.006	1
S3	12.500	12.547	.047	.379	3.5598	.006	1
S4	25.000	25.006	.006	.023	7.0942	.003	1
S5	50.000	49.861	-.139	-.279	14.145	.050	1

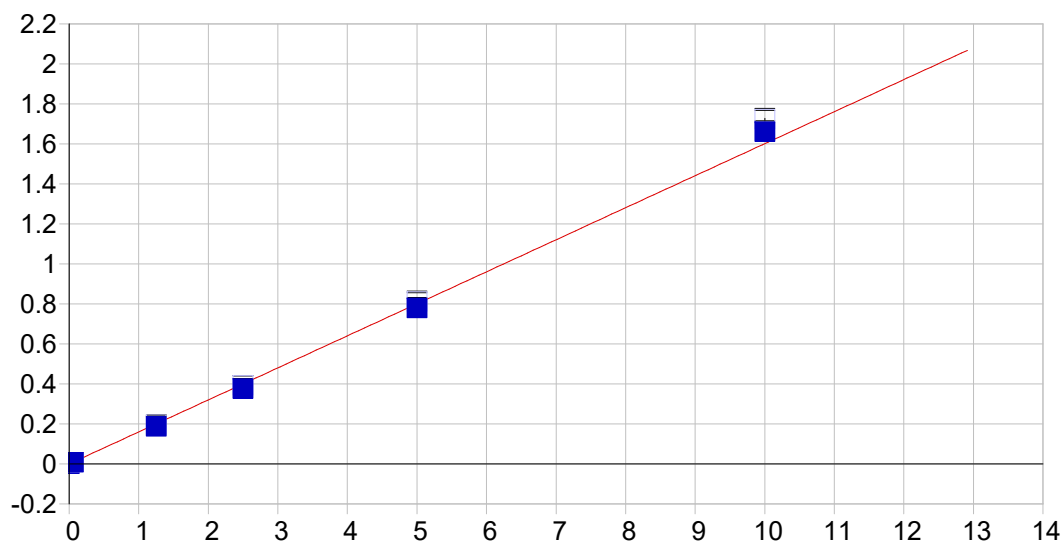


Se 196.090 {472}

Date of Fit: 12/29/2023 18:00:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000281	Re-Slope:	1.000000
A1 (Gain):	0.039197	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999376	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.008163		
Predicted MQL:	0.027210		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00028	.000	1
S1	.03500	.01842	-.017	-47.4	.00100	.000	1
S2	1.2500	1.1962	-.054	-4.31	.04674	.000	1
S3	2.5000	2.3947	-.105	-4.21	.09329	.000	1
S4	5.0000	4.9127	-.087	-1.75	.19114	.001	1
S5	10.000	10.263	.263	2.63	.39916	.001	1

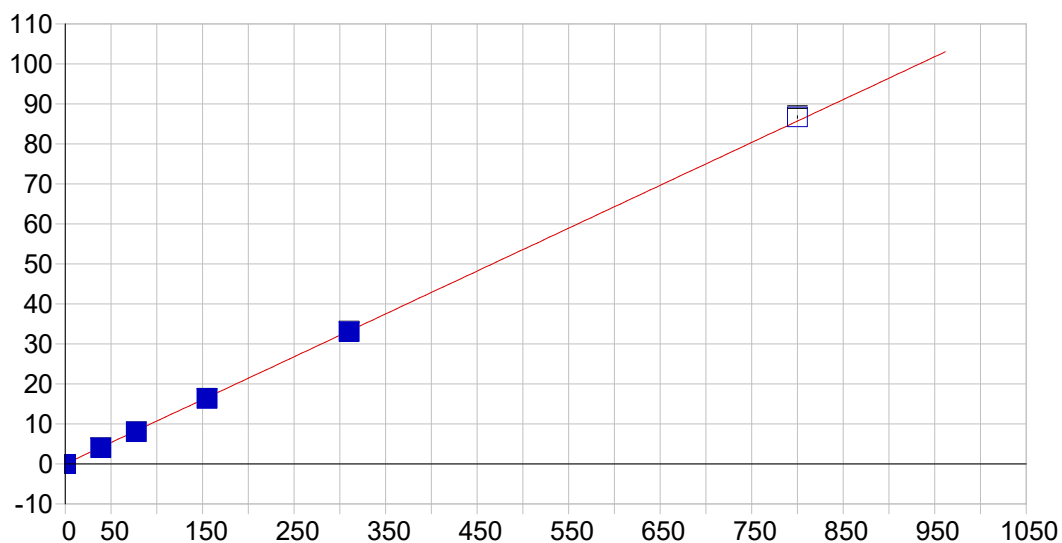


Sb 206.833 {463}

Date of Fit: 12/29/2023 18:00:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000113 Re-Slope: 1.000000
 A1 (Gain): 0.160125 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999211 Status: OK.
 Std Error of Est: 0.000272
 Predicted MDL: 0.002778
 Predicted MQL: 0.009260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00011	.000	1
S1	.06000	.05398	-.006	-10.0	.00854	.000	1
S2	1.2500	1.1695	-.080	-6.44	.19505	.001	1
S3	2.5000	2.3490	-.151	-6.04	.39181	.001	1
S4	5.0000	4.8674	-.133	-2.65	.81084	.004	1
S5	10.000	10.370	.370	3.70	1.7235	.004	1

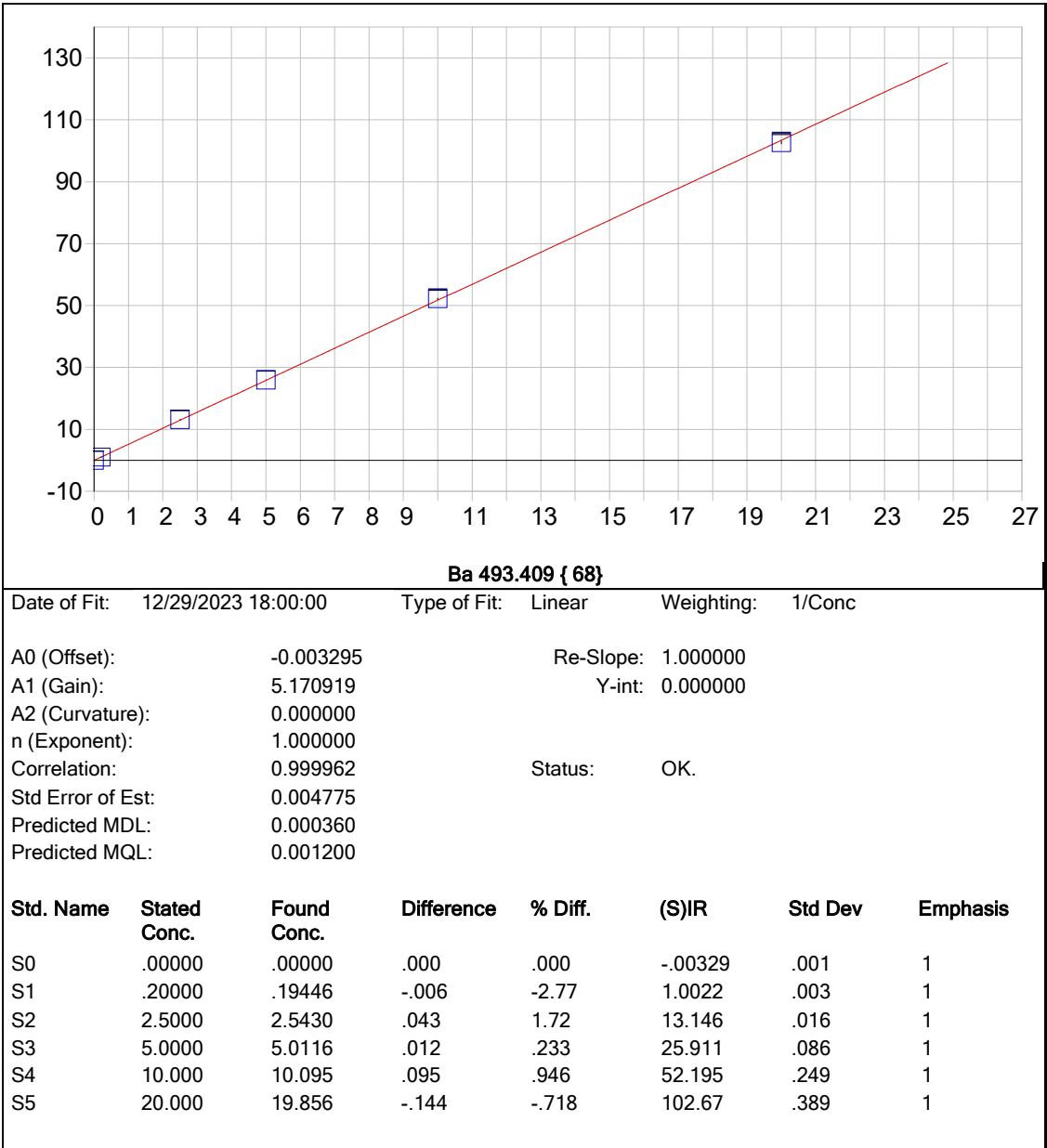


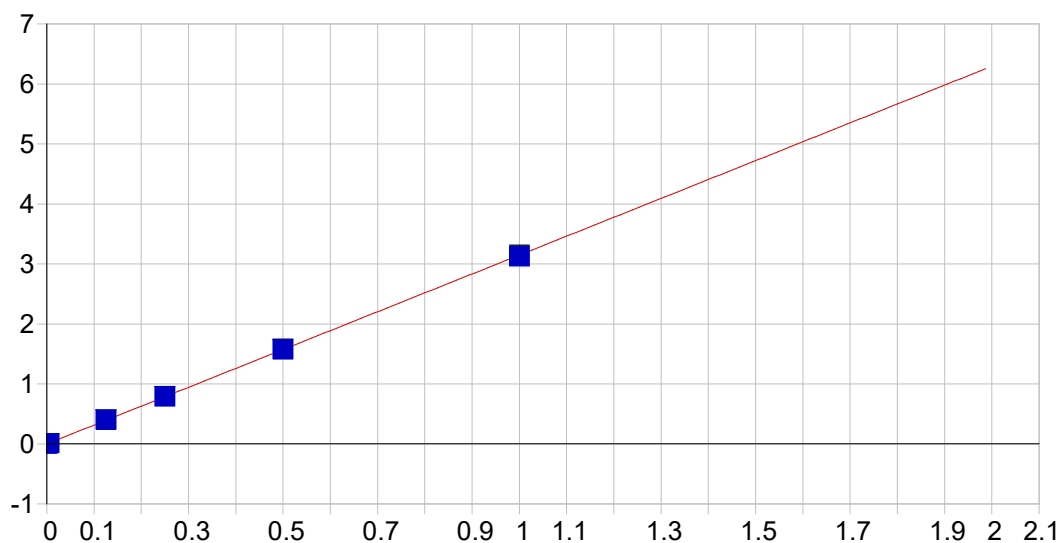
AI 396.152 { 85}

Date of Fit: 12/29/2023 18:00:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001468 Re-Slope: 1.000000
 A1 (Gain): 0.107148 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.001049
 Predicted MDL: 0.008060
 Predicted MQL: 0.026867

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00146	.000	1
S1	.20000	.17680	-.023	-11.6	.01751	.001	1
S2	38.750	37.313	-1.44	-3.71	4.0011	.004	1
S3	77.500	74.539	-2.96	-3.82	7.9942	.027	1
S4	155.00	152.04	-2.96	-1.91	16.307	.058	1
S5	310.00	308.17	-1.83	-.590	33.054	.119	1
S6	800.00	809.22	9.22	1.15	86.705	.315	1



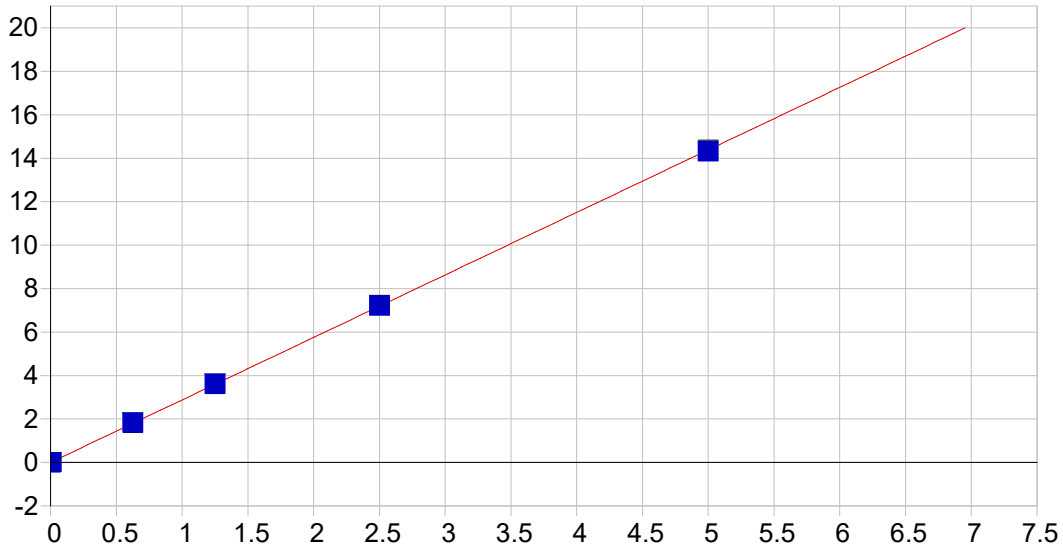


Be 234.861 {144}

Date of Fit: 12/29/2023 18:00:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000747	Re-Slope:	1.000000
A1 (Gain):	3.147850	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000113		
Predicted MDL:	0.000097		
Predicted MQL:	0.000323		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00075	.000	1
S1	.00500	.00494	-.000	-1.17	.01479	.000	1
S2	.12500	.12887	.004	3.10	.40312	.001	1
S3	.25000	.25160	.002	.641	.78765	.003	1
S4	.50000	.50097	.001	.194	1.5690	.006	1
S5	1.0000	.99362	-.006	-.638	3.1126	.021	1

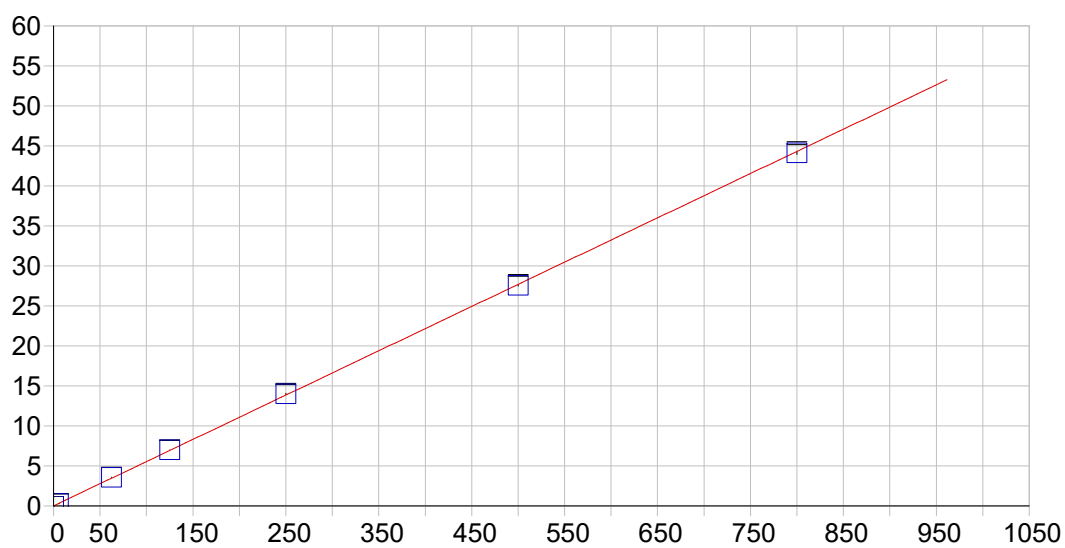


Cd 214.438 {457}

Date of Fit: 12/29/2023 18:00:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000199 Re-Slope: 1.000000
 A1 (Gain): 2.877018 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.000136
 Predicted MQL: 0.000452

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.00500	.00483	-.000	-3.38	.01415	.000	1
S2	.62500	.63500	.010	1.60	1.8299	.006	1
S3	1.2500	1.2569	.007	.551	3.6218	.011	1
S4	2.5000	2.5073	.007	.291	7.2248	.011	1
S5	5.0000	4.9760	-.024	-.480	14.338	.044	1

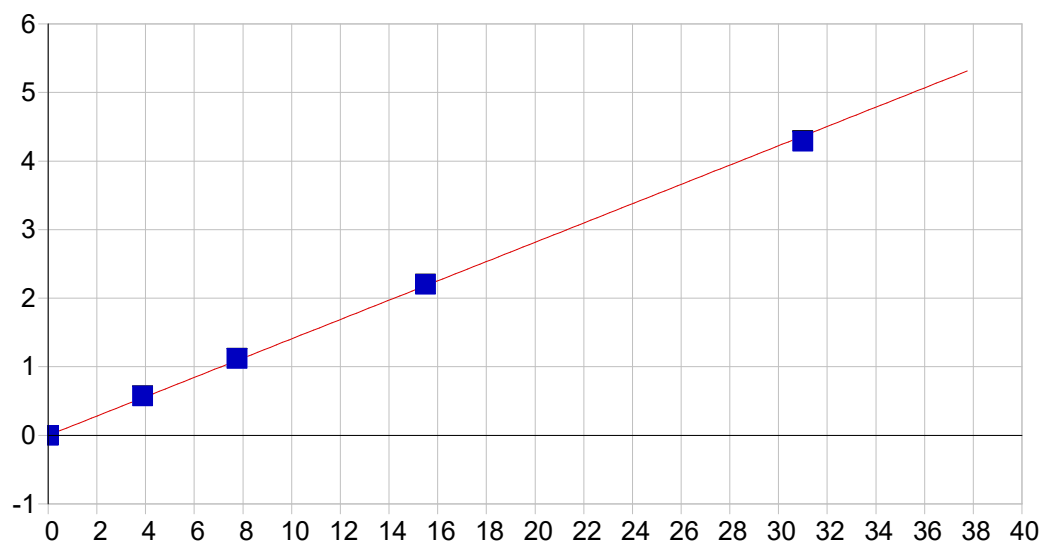


Ca 373.690 { 90}

Date of Fit: 12/29/2023 18:00:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003194 Re-Slope: 1.000000
 A1 (Gain): 0.055389 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.001696
 Predicted MDL: 0.012048
 Predicted MQL: 0.040162

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00319	.000	1
S1	5.0000	4.8929	-.107	-2.14	.27421	.001	1
S2	62.500	64.509	2.01	3.21	3.5763	.007	1
S3	125.00	126.16	1.16	.928	6.9911	.014	1
S4	250.00	252.76	2.76	1.10	14.003	.070	1
S5	500.00	497.79	-2.21	-.442	27.575	.095	1
S6	800.00	796.39	-3.61	-.451	44.115	.179	1

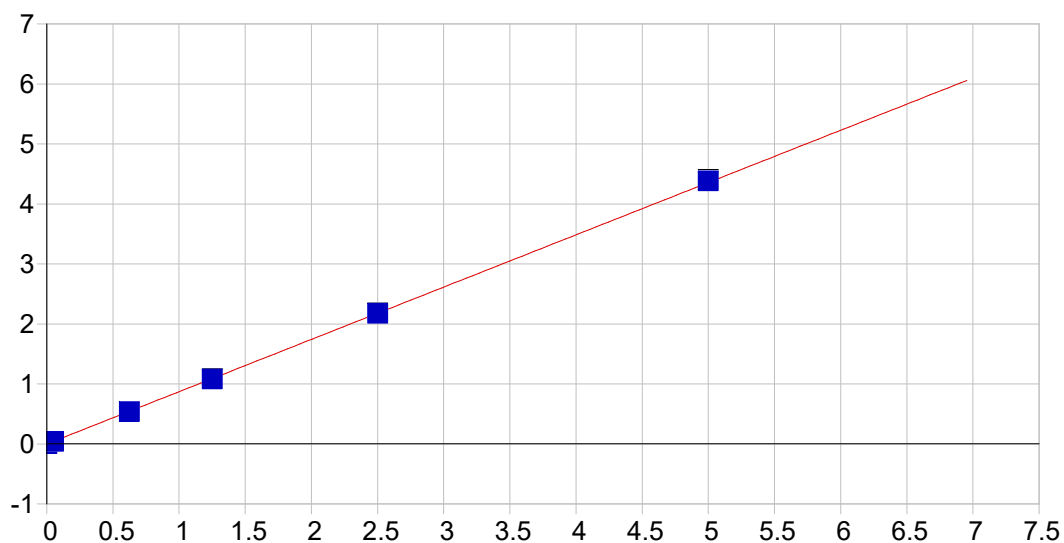


Cr 267.716 {126}

Date of Fit: 12/29/2023 18:00:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000013	Re-Slope:	1.000000
A1 (Gain):	0.140753	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999766	Status:	OK.
Std Error of Est:	0.000090		
Predicted MDL:	0.000553		
Predicted MQL:	0.001845		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01039	.000	3.87	.00148	.000	1
S2	3.8750	4.0792	.204	5.27	.57460	.000	1
S3	7.7500	7.9577	.208	2.68	1.1209	.002	1
S4	15.500	15.636	.136	.877	2.2025	.002	1
S5	31.000	30.452	-.548	-1.77	4.2896	.009	1

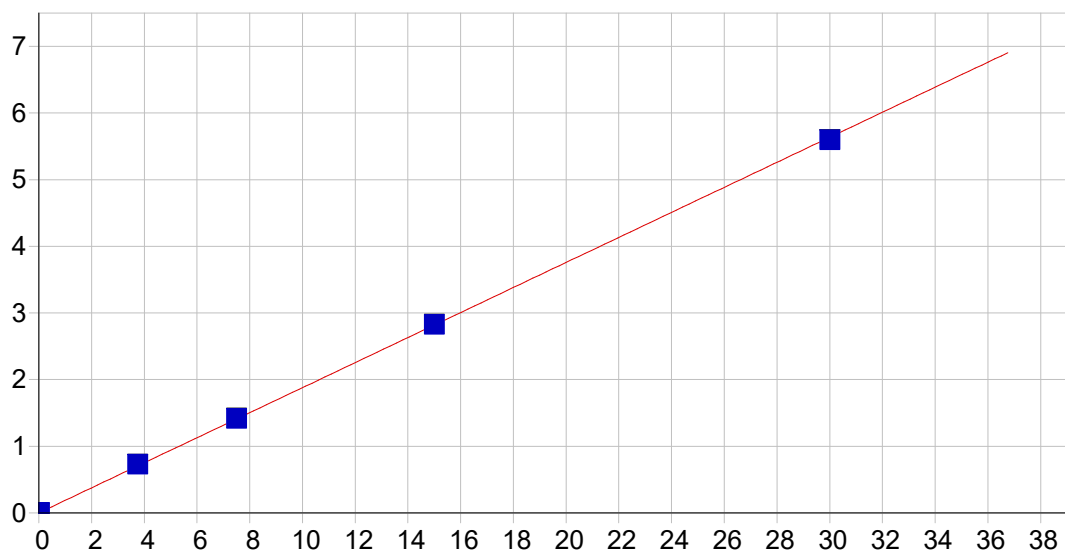


Co 228.616 {448}

Date of Fit: 12/29/2023 18:00:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000918	Re-Slope:	1.000000
A1 (Gain):	0.871357	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000228		
Predicted MDL:	0.000437		
Predicted MQL:	0.001456		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00091	.000	1
S1	.05000	.04462	-.005	-10.8	.03810	.000	1
S2	.62500	.61772	-.007	-1.16	.53909	.001	1
S3	1.2500	1.2387	-.011	-.902	1.0820	.002	1
S4	2.5000	2.4970	-.003	-.119	2.1819	.002	1
S5	5.0000	5.0269	.027	.538	4.3934	.016	1

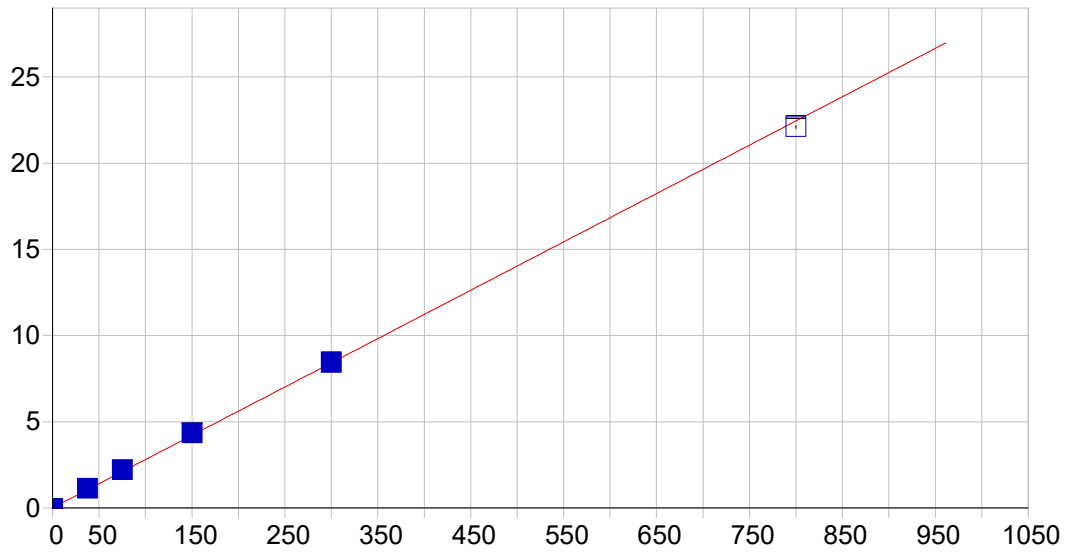


Cu 324.754 {104}

Date of Fit: 12/29/2023 18:00:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000704 Re-Slope: 1.000000
 A1 (Gain): 0.187858 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.002390
 Predicted MQL: 0.007965

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00070	.000	1
S1	.02500	.02534	.000	1.36	.00546	.000	1
S2	3.7500	3.8721	.122	3.26	.72803	.002	1
S3	7.5000	7.5420	.042	.561	1.4174	.003	1
S4	15.000	15.048	.048	.321	2.8273	.003	1
S5	30.000	29.787	-.213	-.709	5.5959	.009	1

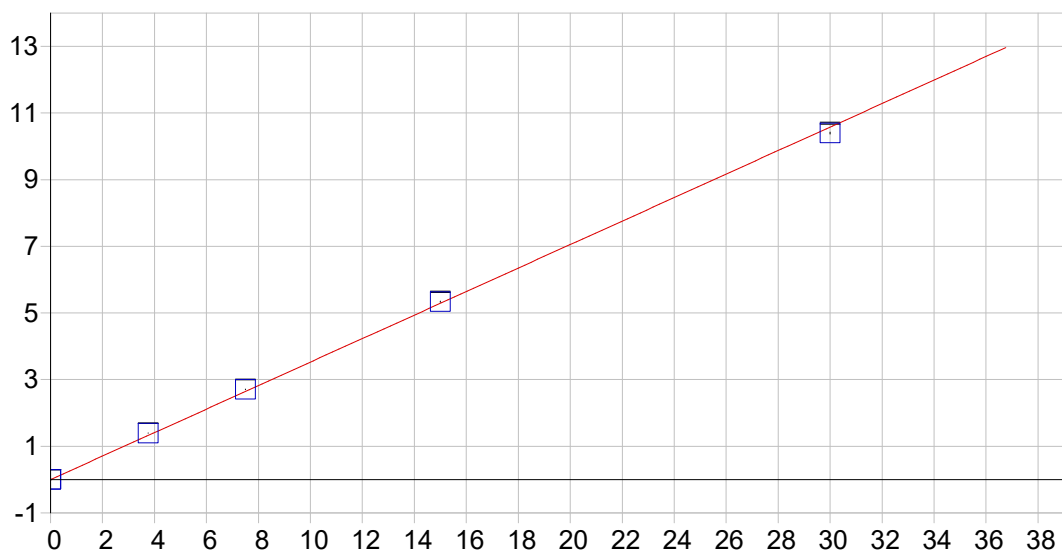


Fe 259.837 {130}

Date of Fit: 12/29/2023 18:00:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000266 Re-Slope: 1.000000
 A1 (Gain): 0.028062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999715 Status: OK.
 Std Error of Est: 0.000292
 Predicted MDL: 0.008350
 Predicted MQL: 0.027835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00027	.000	1
S1	.10000	.09866	-.001	-1.34	.00304	.000	1
S2	37.500	40.408	2.91	7.75	1.1344	.003	1
S3	75.000	78.863	3.86	5.15	2.2138	.003	1
S4	150.00	154.98	4.98	3.32	4.3503	.020	1
S5	300.00	300.44	.437	.146	8.4330	.028	1
S6	800.00	787.81	-12.2	-1.52	22.108	.086	1

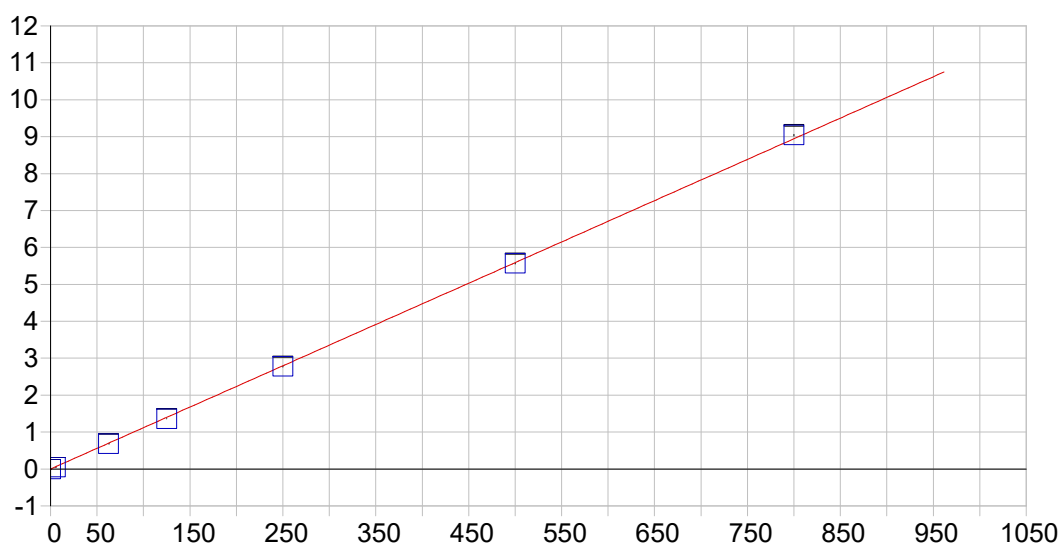


Mn 257.610 {131}

Date of Fit: 12/29/2023 18:00:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000225 Re-Slope: 1.000000
 A1 (Gain): 0.352636 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.000266
 Predicted MDL: 0.000590
 Predicted MQL: 0.001967

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.01500	.01628	.001	8.52	.00551	.000	1
S2	3.7500	3.9540	.204	5.44	1.3941	.003	1
S3	7.5000	7.6708	.171	2.28	2.7048	.009	1
S4	15.000	15.140	.140	.935	5.3388	.023	1
S5	30.000	29.484	-.516	-1.72	10.397	.027	1

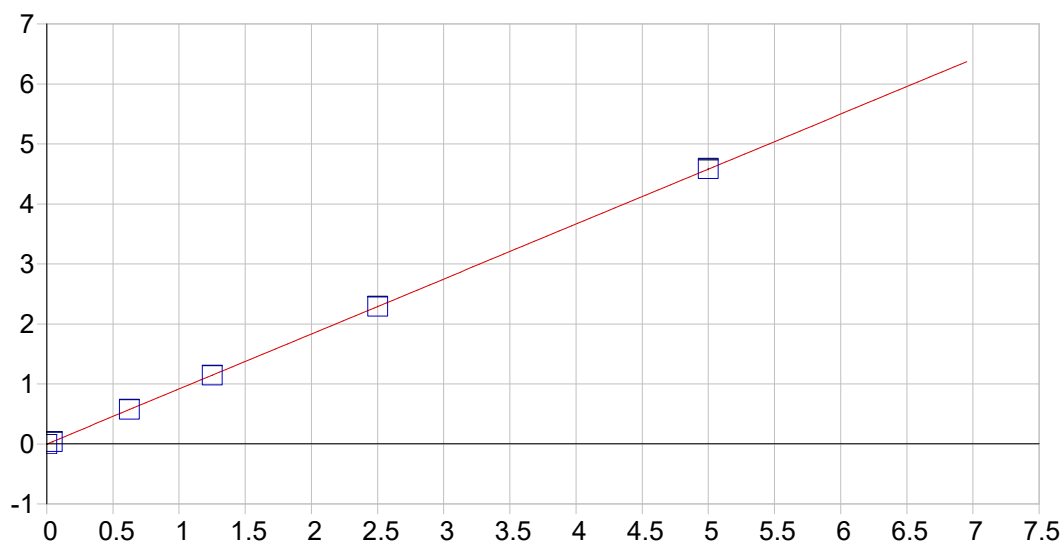


Mg 279.079 {121}

Date of Fit: 12/29/2023 18:00:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000221 Re-Slope: 1.000000
 A1 (Gain): 0.011181 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000485
 Predicted MDL: 0.035779
 Predicted MQL: 0.119263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00068	.001	.000	-.00021	.000	1
S1	5.0000	4.5542	-.446	-8.92	.05070	.001	1
S2	62.500	61.166	-1.33	-2.13	.68368	.000	1
S3	125.00	121.74	-3.26	-2.61	1.3609	.003	1
S4	250.00	248.32	-1.68	-.670	2.7763	.014	1
S5	500.00	497.95	-2.05	-.411	5.5673	.013	1
S6	800.00	808.77	8.77	1.10	9.0426	.023	1

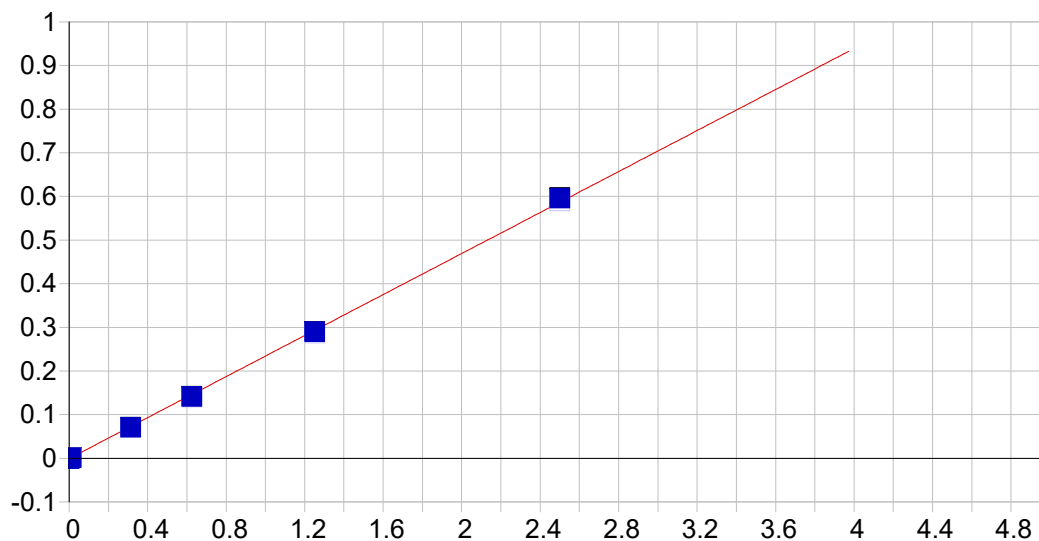


Ni 231.604 {446}

Date of Fit: 12/29/2023 18:00:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000659	Re-Slope:	1.000000
A1 (Gain):	0.916194	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000104		
Predicted MDL:	0.000537		
Predicted MQL:	0.001790		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00066	.000	1
S1	.04000	.03718	-.003	-7.05	.03340	.001	1
S2	.62500	.62765	.003	.424	.57439	.002	1
S3	1.2500	1.2474	-.003	-.209	1.1422	.003	1
S4	2.5000	2.5013	.001	.051	2.2910	.005	1
S5	5.0000	5.0015	.002	.030	4.5817	.013	1

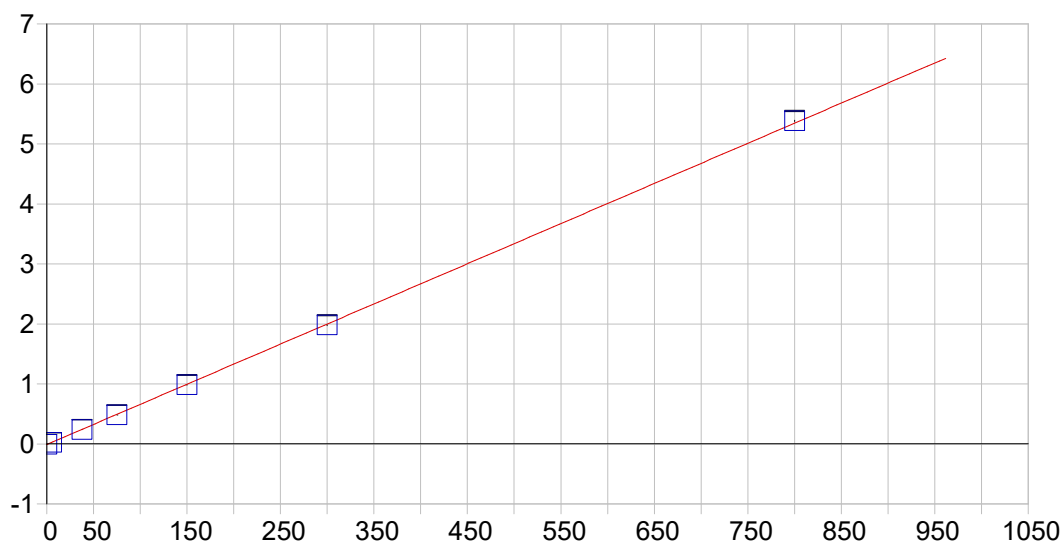


Ag 328.068 {103}

Date of Fit: 12/29/2023 18:00:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000770 Re-Slope: 1.000000
 A1 (Gain): 0.234940 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.000509
 Predicted MQL: 0.001698

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00077	.000	1
S1	.01000	.00920	-.001	-7.96	.00139	.000	1
S2	.31250	.30479	-.008	-2.47	.06996	.000	1
S3	.62500	.60583	-.019	-3.07	.13980	.000	1
S4	1.2500	1.2368	-.013	-1.05	.28629	.001	1
S5	2.5000	2.5408	.041	1.63	.58913	.001	1

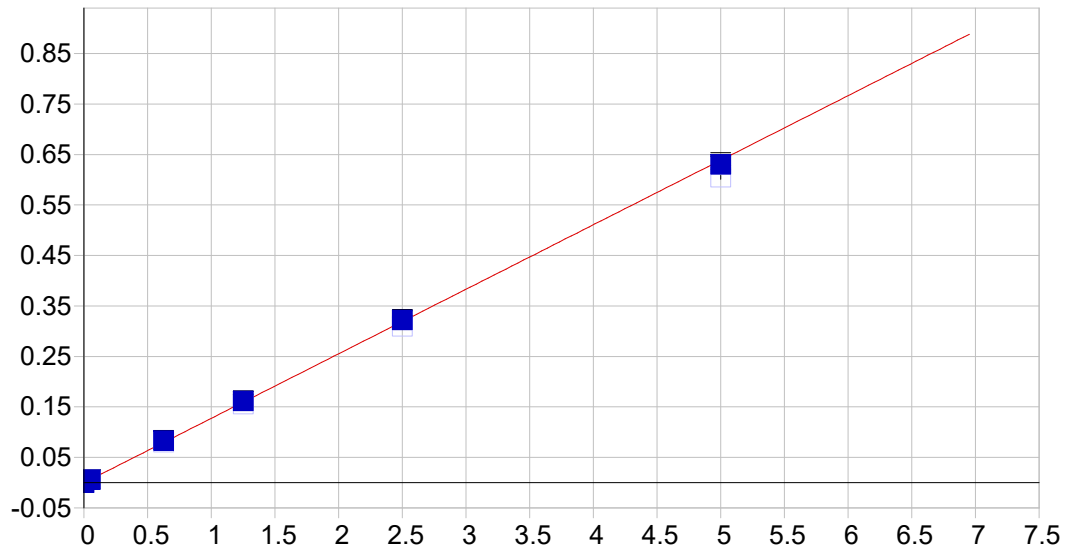


Na 818.326 { 41}

Date of Fit: 12/29/2023 18:00:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.009953	Re-Slope:	1.000000
A1 (Gain):	0.006694	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	OK.
Std Error of Est:	0.000192		
Predicted MDL:	0.216194		
Predicted MQL:	0.720646		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00033	.000	.000	-.00995	.000	1
S1	5.0000	4.8546	-.145	-2.91	.02254	.001	1
S2	37.500	37.264	-.236	-.630	.23947	.001	1
S3	75.000	73.553	-1.45	-1.93	.48238	.002	1
S4	150.00	148.70	-1.30	-.869	.98536	.005	1
S5	300.00	297.12	-2.88	-.959	1.9789	.008	1
S6	800.00	806.01	6.01	.751	5.3851	.009	1

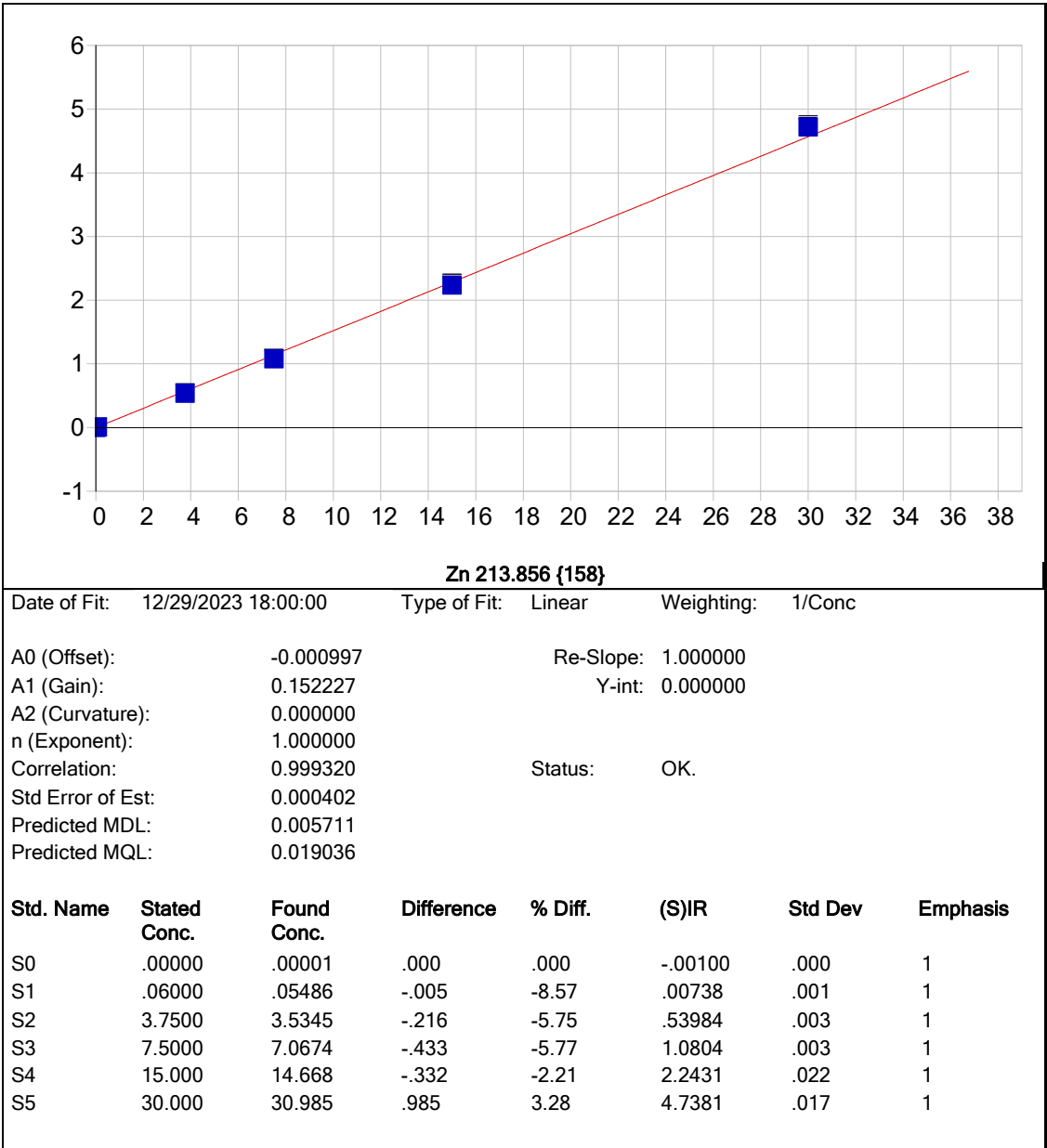


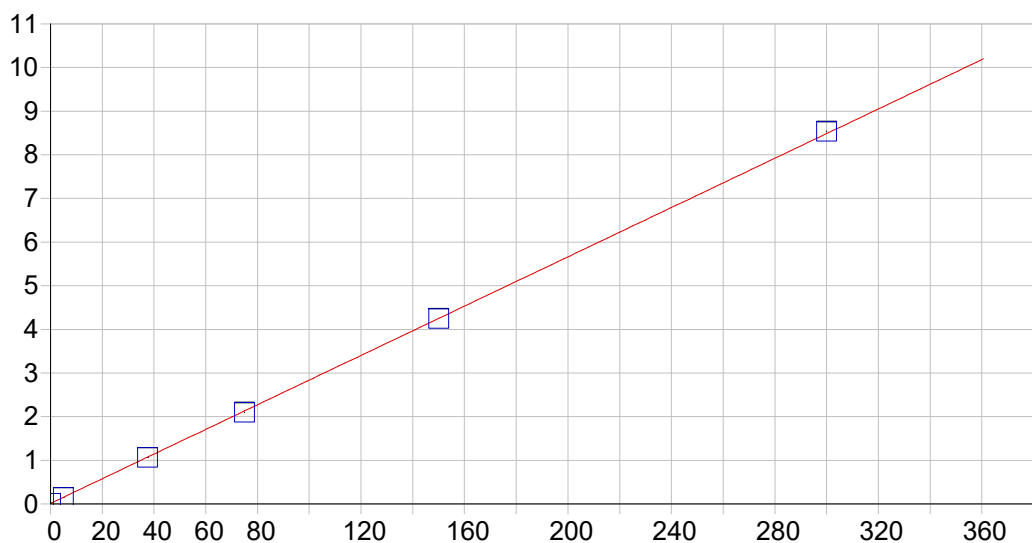
V 292.402 {115}

Date of Fit: 12/29/2023 18:00:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000393	Re-Slope:	1.000000
A1 (Gain):	0.127814	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999863	Status:	OK.
Std Error of Est:	0.000054		
Predicted MDL:	0.002625		
Predicted MQL:	0.008749		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.05000	.04958	-.000	-.836	.00593	.000	1
S2	.62500	.65121	.026	4.19	.07964	.001	1
S3	1.2500	1.2669	.017	1.36	.15514	.000	1
S4	2.5000	2.5224	.022	.895	.30920	.001	1
S5	5.0000	4.9349	-.065	-1.30	.60475	.004	1



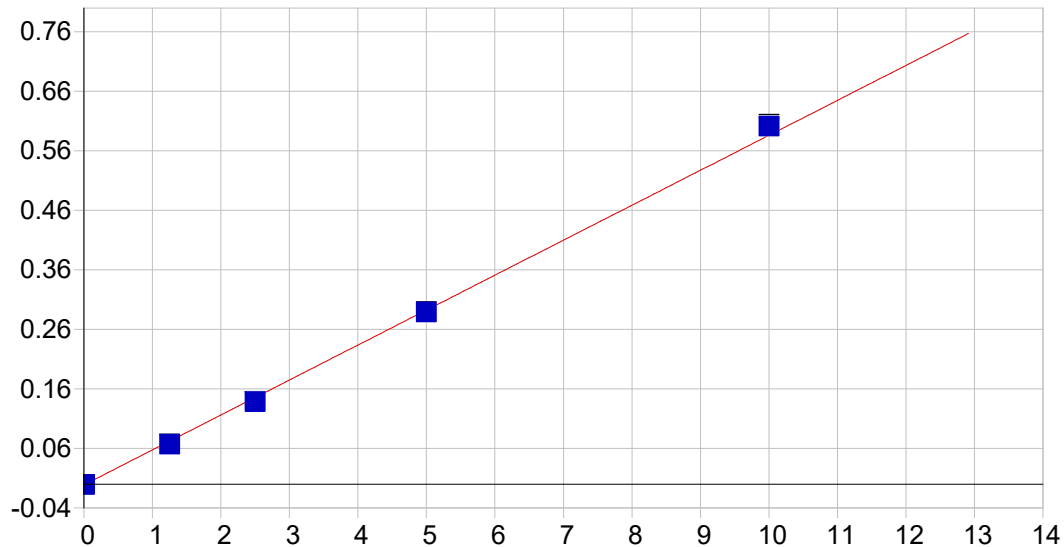


K 769.896 { 44}

Date of Fit: 12/29/2023 18:00:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013180 Re-Slope: 1.000000
 A1 (Gain): 0.028243 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000540
 Predicted MDL: 0.054290
 Predicted MQL: 0.180966

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00038	.000	.000	.01319	.001	1
S1	5.0000	4.7175	-.283	-5.65	.14642	.001	1
S2	37.500	37.168	-.332	-.885	1.0629	.002	1
S3	75.000	73.813	-1.19	-1.58	2.0979	.005	1
S4	150.00	149.98	-.018	-.012	4.2492	.005	1
S5	300.00	301.82	1.82	.606	8.5376	.008	1

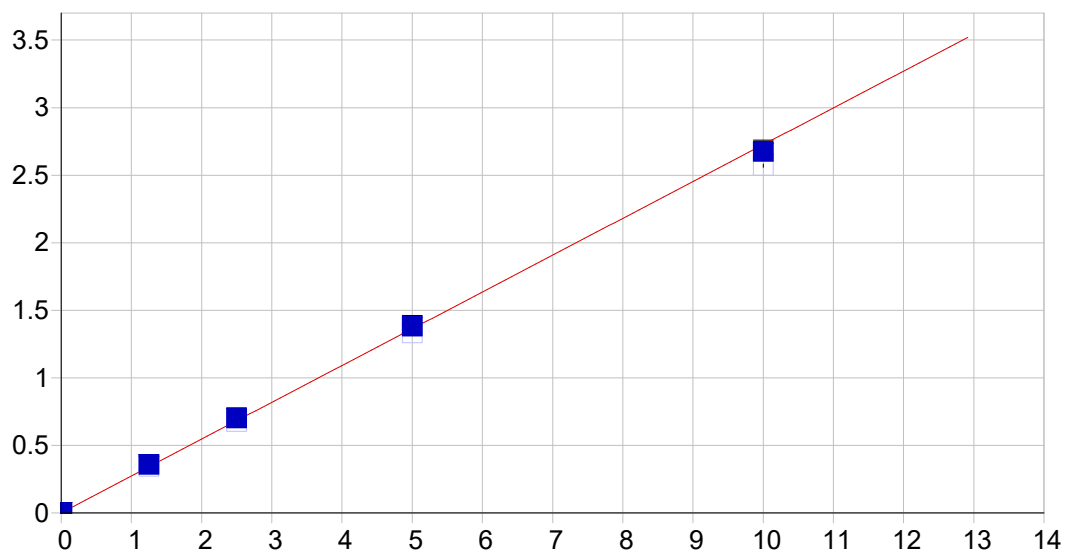


P 177.495 {490}

Date of Fit: 12/29/2023 18:00:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001289 Re-Slope: 1.000000
A1 (Gain): 0.058741 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999466 Status: OK.
Std Error of Est: 0.000032
Predicted MDL: 0.004341
Predicted MQL: 0.014470

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00129	.000	1
S1	.01000	.00815	-.002	-18.5	-.00081	.000	1
S2	1.2500	1.1602	-.090	-7.19	.06675	.000	1
S3	2.5000	2.3818	-.118	-4.73	.13841	.000	1
S4	5.0000	4.9454	-.055	-1.09	.28878	.001	1
S5	10.000	10.265	.265	2.65	.60081	.003	1

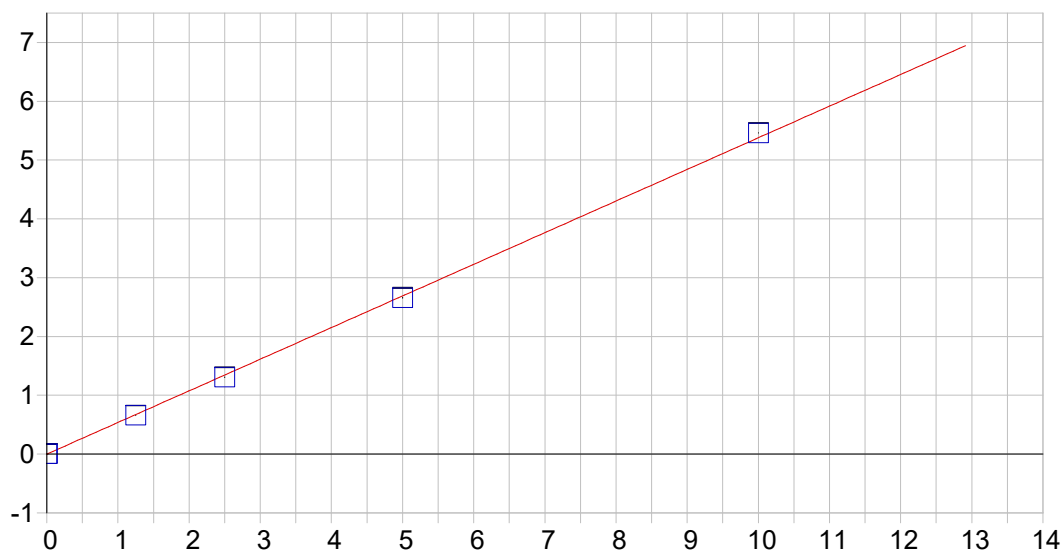


B 249.678 {135}

Date of Fit: 12/29/2023 18:00:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001330 Re-Slope: 1.000000
 A1 (Gain): 0.272392 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999747 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.001340
 Predicted MQL: 0.004466

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00133	.000	1
S1	.01000	.01067	.001	6.68	.00422	.000	1
S2	1.2500	1.3054	.055	4.43	.34396	.001	1
S3	2.5000	2.5657	.066	2.63	.67431	.002	1
S4	5.0000	5.0687	.069	1.37	1.3302	.006	1
S5	10.000	9.8095	-.190	-1.90	2.5698	.012	1

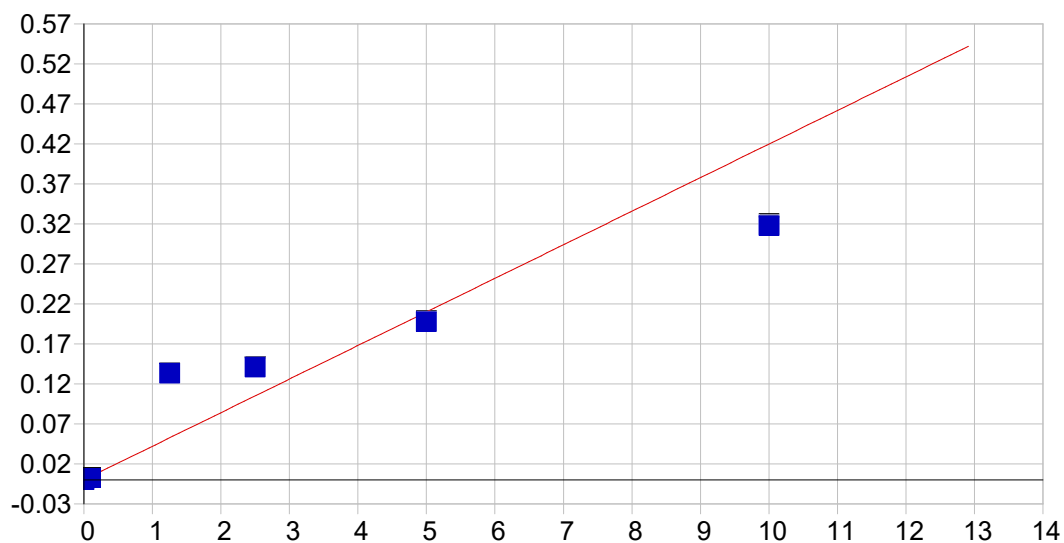


Mo 202.030 {467}

Date of Fit: 12/29/2023 18:00:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000243	Re-Slope:	1.000000
A1 (Gain):	0.537956	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999853	Status:	OK.
Std Error of Est:	0.000155		
Predicted MDL:	0.000651		
Predicted MQL:	0.002169		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.01000	.00918	-.001	-8.25	.00469	.000	1
S2	1.2500	1.2240	-.026	-2.08	.65823	.001	1
S3	2.5000	2.4306	-.069	-2.78	1.3073	.003	1
S4	5.0000	4.9431	-.057	-1.14	2.6589	.007	1
S5	10.000	10.153	.153	1.53	5.4617	.002	1

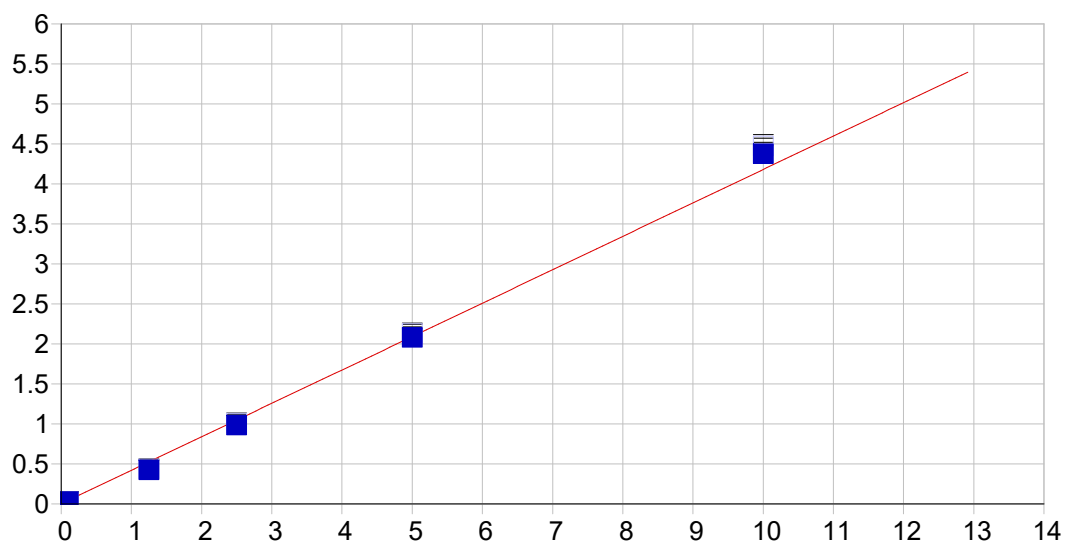


S 182.034 {485}

Date of Fit: 12/29/2023 18:00:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.041971 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.911162 Status: OK.
 Std Error of Est: 0.001012
 Predicted MDL: 0.005535
 Predicted MQL: 0.018451

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00009	.000	1
S1	.10000	.05808	-.042	-41.9	.00253	.000	1
S2	1.2500	3.1737	1.92	154.	.13347	.000	1
S3	2.5000	3.3496	.850	34.0	.14102	.001	1
S4	5.0000	4.7079	-.292	-5.84	.19837	.001	1
S5	10.000	7.5606	-2.44	-24.4	.31877	.001	1

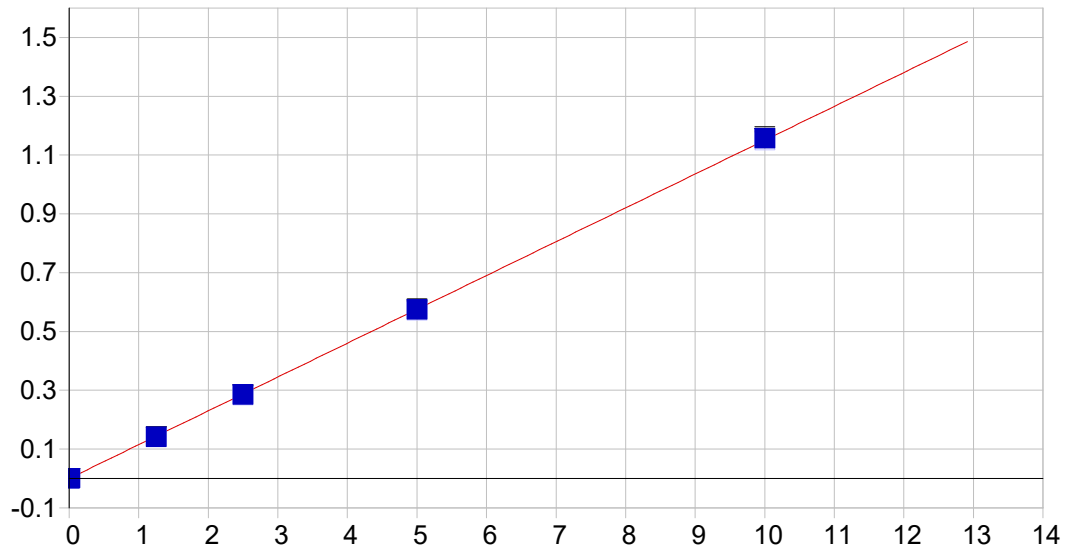


Si 251.611 {134}

Date of Fit: 12/29/2023 18:00:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003611 Re-Slope: 1.000000
 A1 (Gain): 0.417627 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997468 Status: OK.
 Std Error of Est: 0.001618
 Predicted MDL: 0.000848
 Predicted MQL: 0.002826

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00364	.000	1
S1	.10000	.05392	-.046	-46.1	.02672	.000	1
S2	1.2500	1.0063	-.244	-19.5	.43572	.001	1
S3	2.5000	2.3473	-.153	-6.11	1.0076	.003	1
S4	5.0000	4.9735	-.026	-.530	2.1281	.009	1
S5	10.000	10.469	.469	4.69	4.4704	.022	1

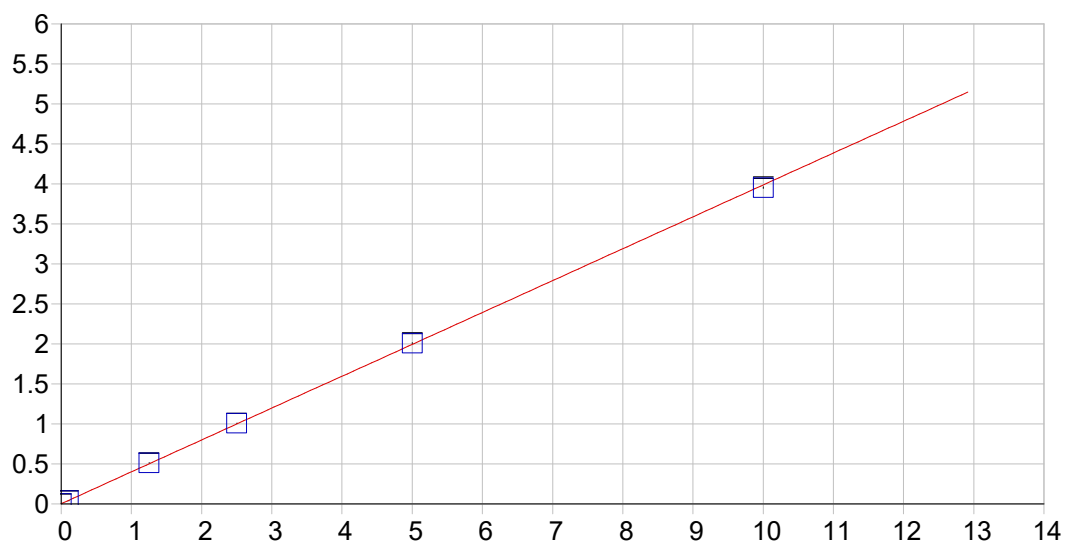


Sn 189.989 {478}

Date of Fit: 12/29/2023 18:00:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.115054 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.002237
 Predicted MQL: 0.007458

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.00700	.00679	-.000	-2.98	.00079	.000	1
S2	1.2500	1.2298	-.020	-1.61	.14082	.000	1
S3	2.5000	2.4762	-.024	-.953	.28349	.001	1
S4	5.0000	4.9917	-.008	-.167	.57147	.002	1
S5	10.000	10.053	.053	.525	1.1509	.005	1

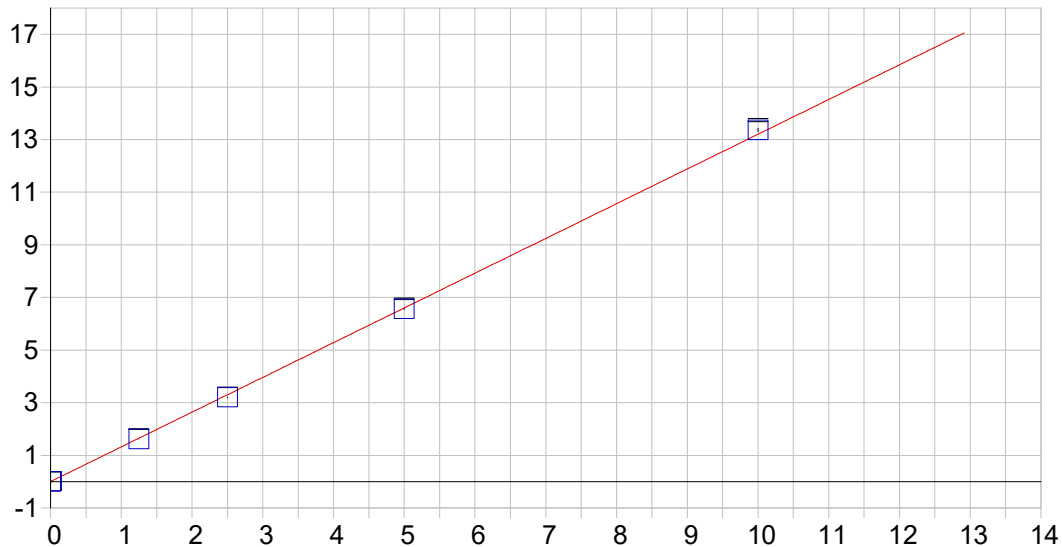


Ti 336.121 {100}

Date of Fit: 12/29/2023 18:00:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002213	Re-Slope:	1.000000
A1 (Gain):	0.398452	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000219		
Predicted MDL:	0.001120		
Predicted MQL:	0.003734		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00221	.001	1
S1	.10000	.09658	-.003	-3.42	.04069	.000	1
S2	1.2500	1.2797	.030	2.38	.51212	.001	1
S3	2.5000	2.5217	.022	.869	1.0070	.001	1
S4	5.0000	5.0370	.037	.741	2.0092	.006	1
S5	10.000	9.9149	-.085	-.851	3.9528	.009	1



Li 670.784 { 50}

Date of Fit: 12/29/2023 18:00:00 Type of Fit: Linear Weighting: 1/Conc

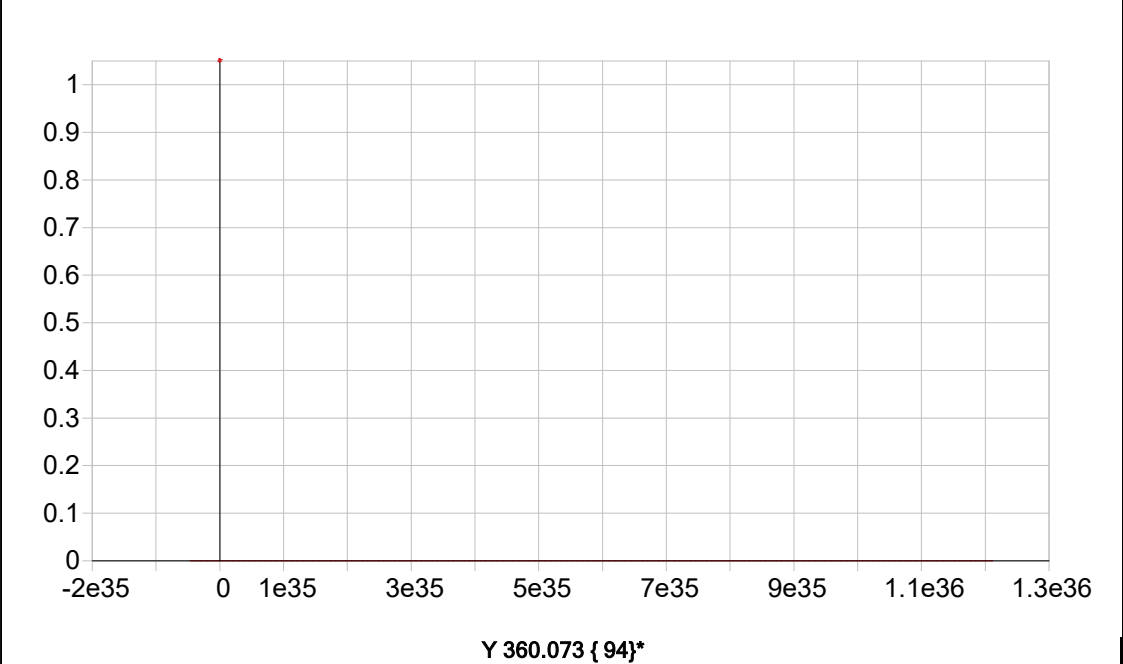
A0 (Offset): -0.000136 Re-Slope: 1.000000
 A1 (Gain): 1.320427 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000403
 Predicted MDL: 0.001284
 Predicted MQL: 0.004279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.002	1
S5	10.000	10.119	.119	1.19	13.362	.061	1
S4	5.0000	4.9767	-.023	-.465	6.5713	.029	1
S3	2.5000	2.4257	-.074	-2.97	3.2029	.008	1
S2	1.2500	1.2277	-.022	-1.79	1.6209	.005	1
S1	.01500	.01539	.000	2.57	.02018	.001	1



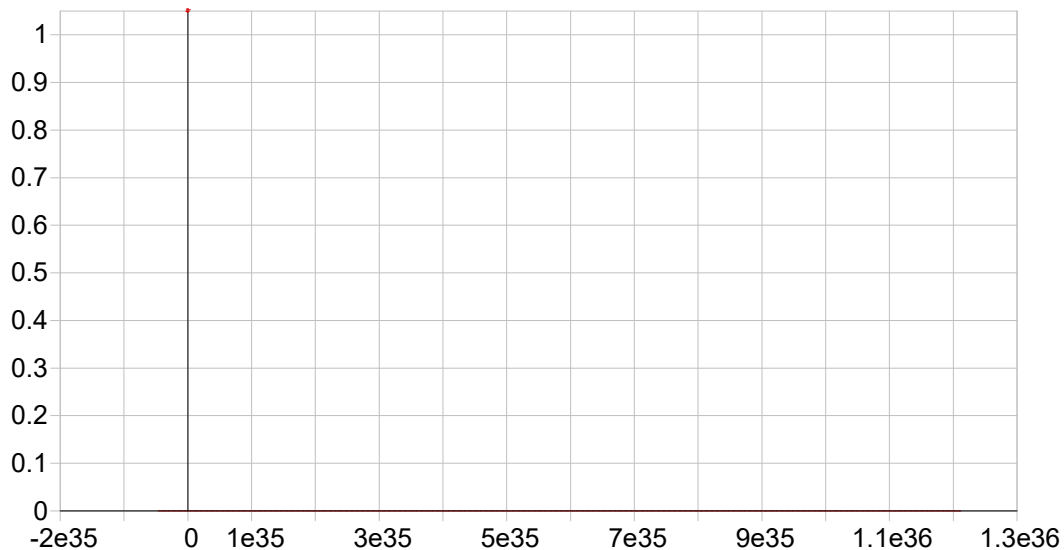
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

