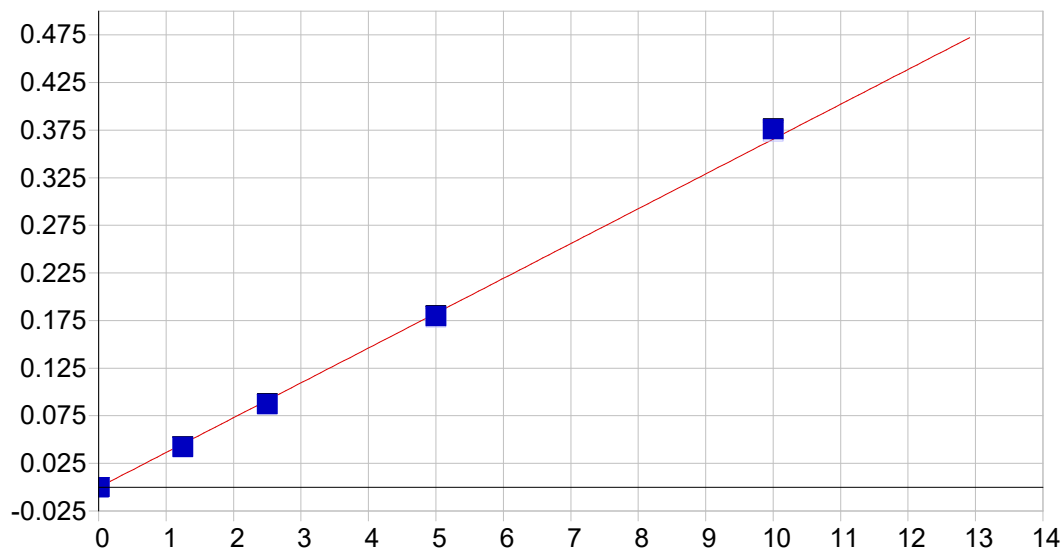


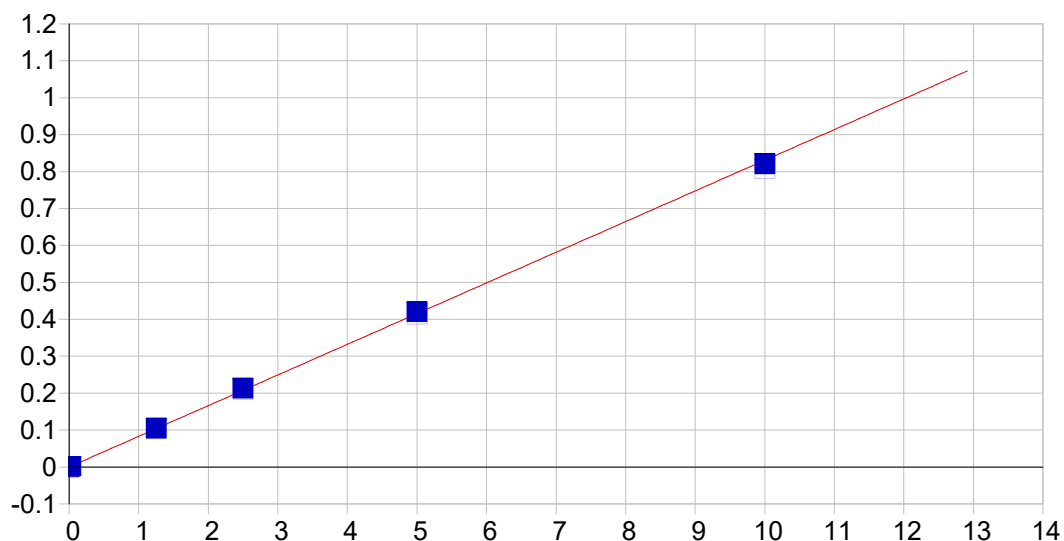


As 189.042 {479}

Date of Fit: 07/26/2023 2:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000187 Re-Slope: 1.000000
 A1 (Gain): 0.036578 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999444 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.005712
 Predicted MQL: 0.019040

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.01000	.00851	-.001	-14.9	.00012	.000	1
S2	1.2500	1.1599	-.090	-7.21	.04196	.000	1
S3	2.5000	2.3953	-.105	-4.19	.08687	.000	1
S4	5.0000	4.9133	-.087	-1.73	.17841	.001	1
S5	10.000	10.283	.283	2.83	.37371	.001	1

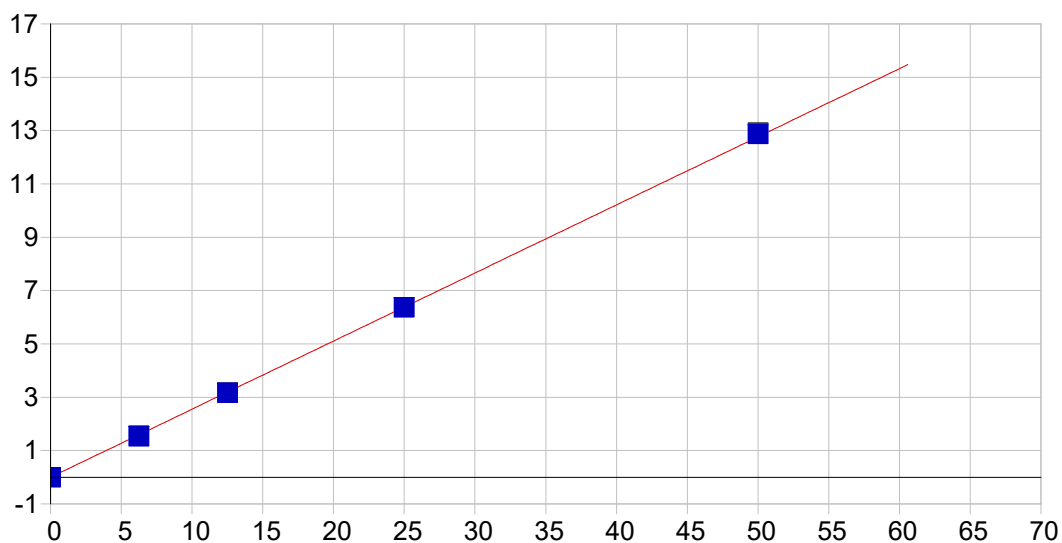


TI 190.856 {477}

Date of Fit: 07/26/2023 2:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.083078 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.002529
 Predicted MQL: 0.008430

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.02500	.02427	-.001	-2.92	.00191	.000	1
S2	1.2500	1.2593	.009	.741	.10298	.001	1
S3	2.5000	2.5622	.062	2.49	.20962	.001	1
S4	5.0000	5.0511	.051	1.02	.41317	.001	1
S5	10.000	9.8781	-.122	-1.22	.80776	.002	1

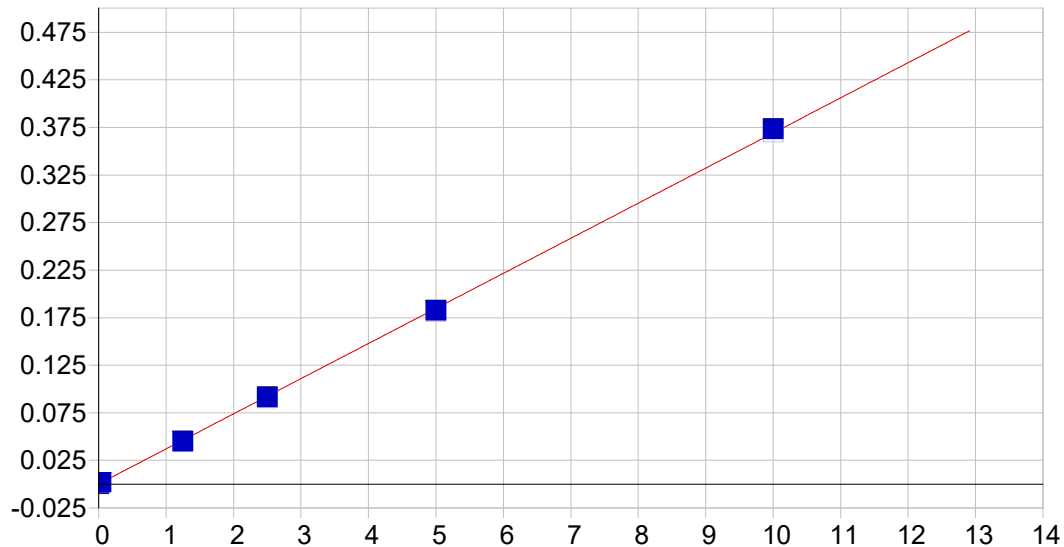


Pb 220.353 {453}

Date of Fit: 07/26/2023 2:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000353 Re-Slope: 1.000000
 A1 (Gain): 0.255346 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.001934
 Predicted MQL: 0.006446

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.01000	.00956	-.000	-4.35	.00208	.000	1
S2	6.2500	6.0133	-.237	-3.79	1.5350	.005	1
S3	12.500	12.379	-.121	-.968	3.1603	.002	1
S4	25.000	24.929	-.071	-.283	6.3646	.008	1
S5	50.000	50.429	.429	.858	12.875	.034	1

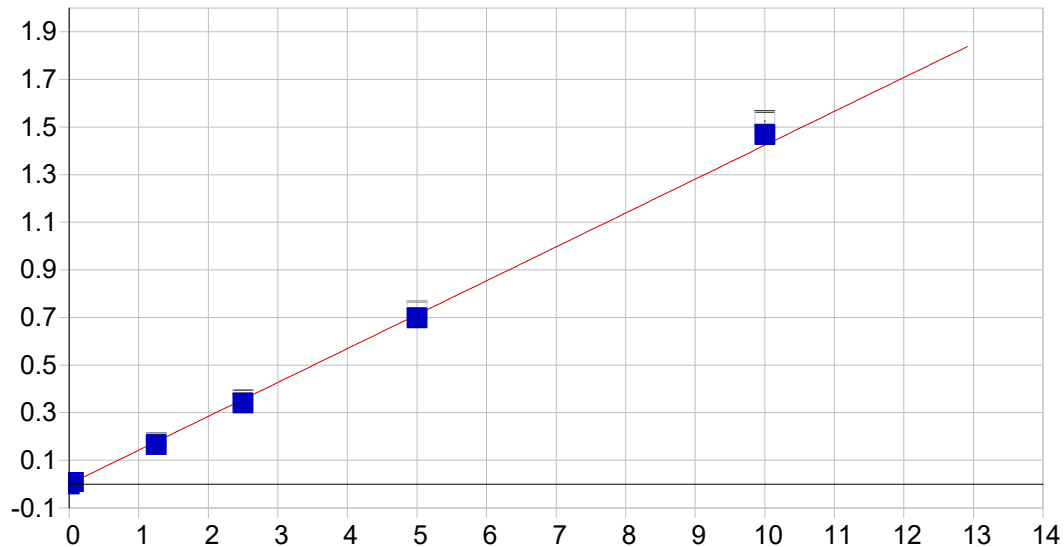


Se 196.090 {472}

Date of Fit: 07/26/2023 2:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000182 Re-Slope: 1.000000
 A1 (Gain): 0.036898 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.005762
 Predicted MQL: 0.019207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00018	.000	1
S1	.03500	.04242	.007	21.2	.00175	.000	1
S2	1.2500	1.2137	-.036	-2.90	.04456	.000	1
S3	2.5000	2.4706	-.029	-1.18	.09054	.001	1
S4	5.0000	4.9470	-.053	-1.06	.18111	.000	1
S5	10.000	10.111	.111	1.11	.37006	.000	1

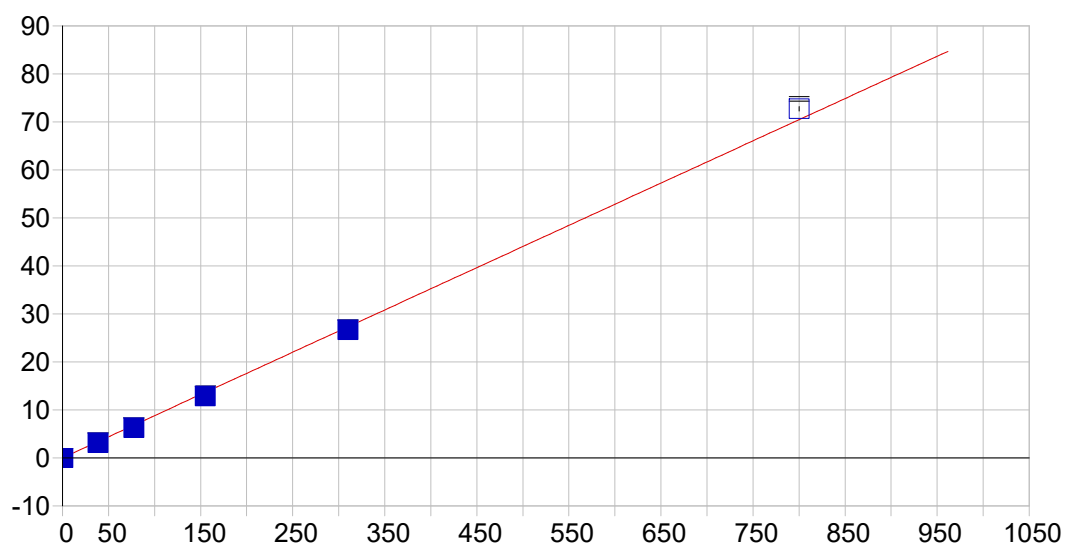


Sb 206.833 {463}

Date of Fit: 07/26/2023 2:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000095 Re-Slope: 1.000000
 A1 (Gain): 0.142343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999409 Status: OK.
 Std Error of Est: 0.000209
 Predicted MDL: 0.002131
 Predicted MQL: 0.007104

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00010	.000	1
S1	.06000	.06163	.002	2.71	.00887	.000	1
S2	1.2500	1.1535	-.096	-7.72	.17131	.001	1
S3	2.5000	2.3879	-.112	-4.48	.35403	.000	1
S4	5.0000	4.8991	-.101	-2.02	.72551	.001	1
S5	10.000	10.308	.308	3.08	1.5235	.003	1

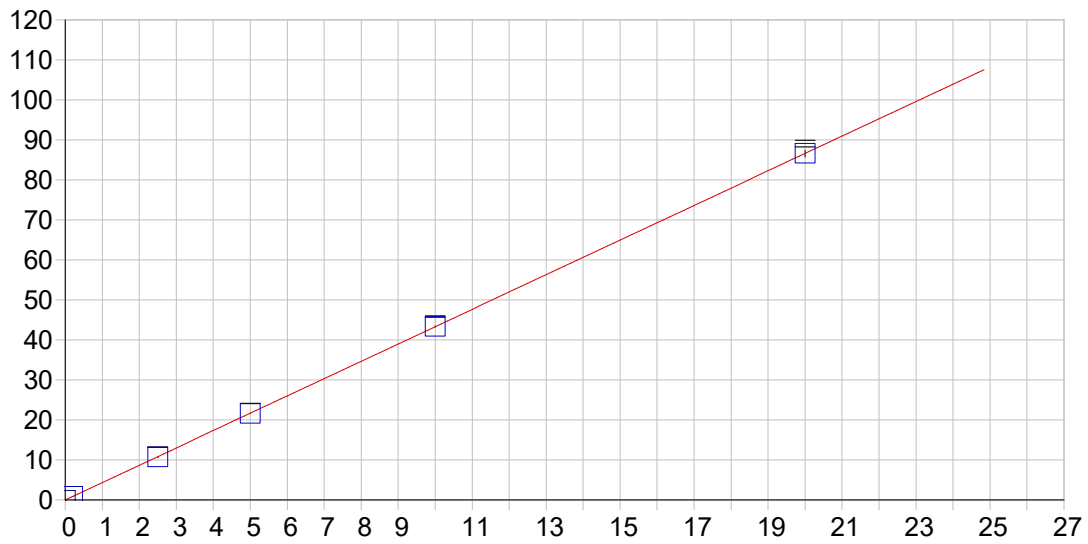


AI 396.152 { 85}

Date of Fit: 07/26/2023 2:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000548 Re-Slope: 1.000000
 A1 (Gain): 0.088082 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999180 Status: OK.
 Std Error of Est: 0.002219
 Predicted MDL: 0.008302
 Predicted MQL: 0.027674

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00054	.001	1
S1	.20000	.19520	-.005	-2.40	.01667	.000	1
S2	38.750	35.459	-3.29	-8.49	3.1264	.005	1
S3	77.500	71.299	-6.20	-8.00	6.2870	.005	1
S4	155.00	146.31	-8.69	-5.60	12.902	.052	1
S5	310.00	302.51	-7.49	-2.42	26.675	.082	1
S6	800.00	825.70	25.7	3.21	72.729	.460	1

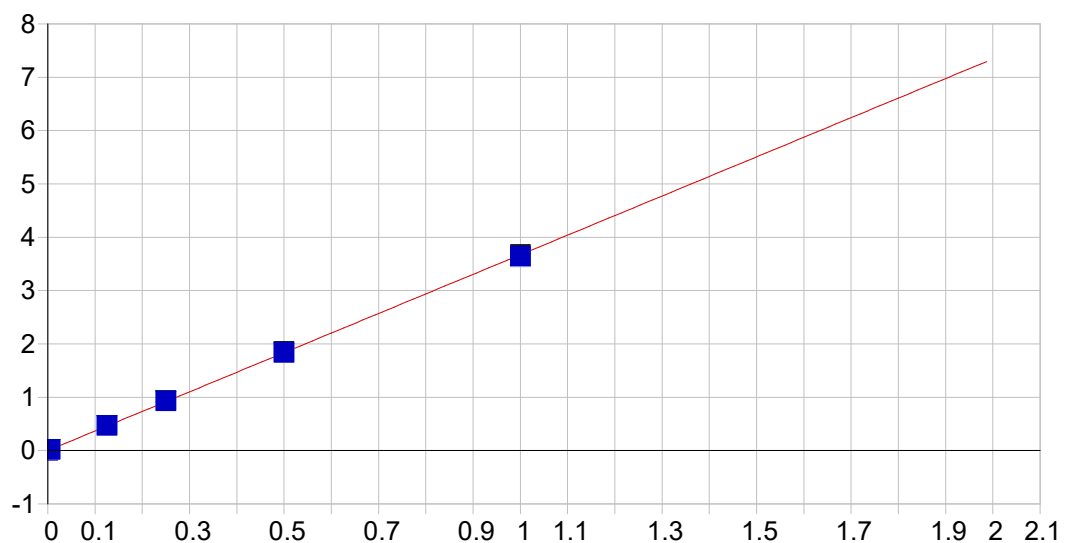


Ba 493.409 { 68}

Date of Fit: 07/26/2023 2:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003491 Re-Slope: 1.000000
 A1 (Gain): 4.330542 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.002049
 Predicted MDL: 0.000374
 Predicted MQL: 0.001247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00345	.001	1
S1	.20000	.21063	.011	5.31	.91562	.003	1
S2	2.5000	2.4802	-.020	-.792	10.744	.008	1
S3	5.0000	4.9956	-.004	-.089	21.637	.024	1
S4	10.000	10.015	.015	.145	43.372	.132	1
S5	20.000	19.999	-.001	-.005	86.610	.820	1

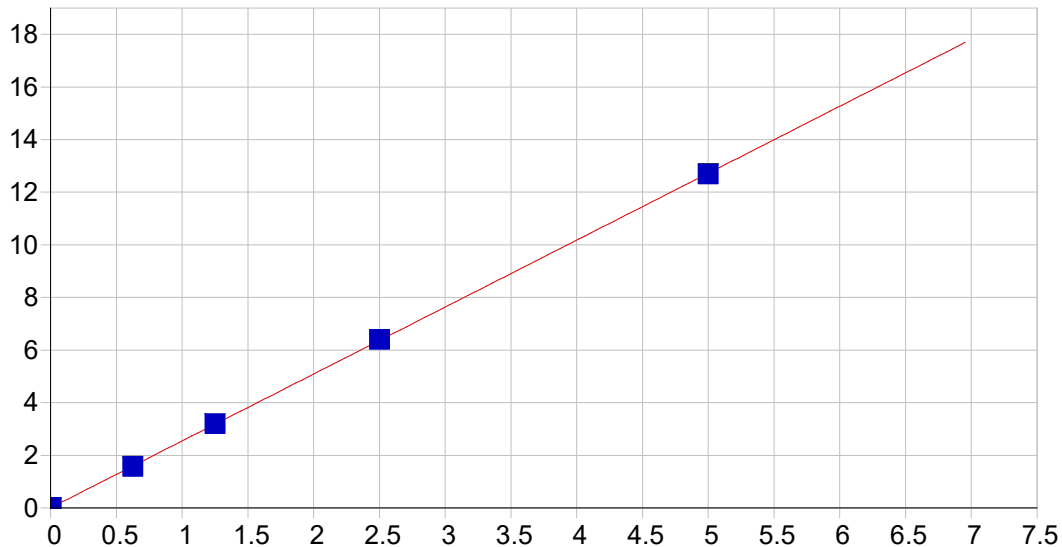


Be 234.861 {144}

Date of Fit: 07/26/2023 2:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000035	Re-Slope:	1.000000
A1 (Gain):	3.671637	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.000155		
Predicted MDL:	0.000076		
Predicted MQL:	0.000255		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.00500	.00554	.001	10.8	.02028	.000	1
S2	.12500	.12782	.003	2.26	.46718	.003	1
S3	.25000	.25358	.004	1.43	.92682	.002	1
S4	.50000	.50099	.001	.199	1.8310	.016	1
S5	1.0000	.99206	-.008	-.794	3.6256	.031	1

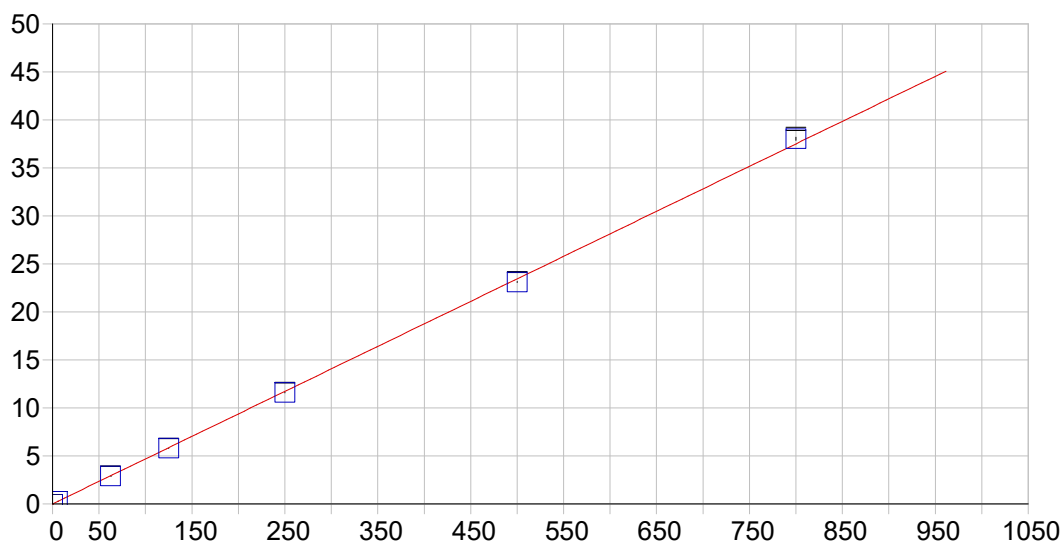


Cd 214.438 {457}

Date of Fit: 07/26/2023 2:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000348	Re-Slope:	1.000000
A1 (Gain):	2.544487	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000123		
Predicted MDL:	0.000119		
Predicted MQL:	0.000396		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.00500	.00540	.000	8.04	.01414	.000	1
S2	.62500	.61657	-.008	-1.35	1.5697	.006	1
S3	1.2500	1.2592	.009	.734	3.2054	.004	1
S4	2.5000	2.5125	.013	.502	6.3956	.006	1
S5	5.0000	4.9863	-.014	-.274	12.692	.025	1

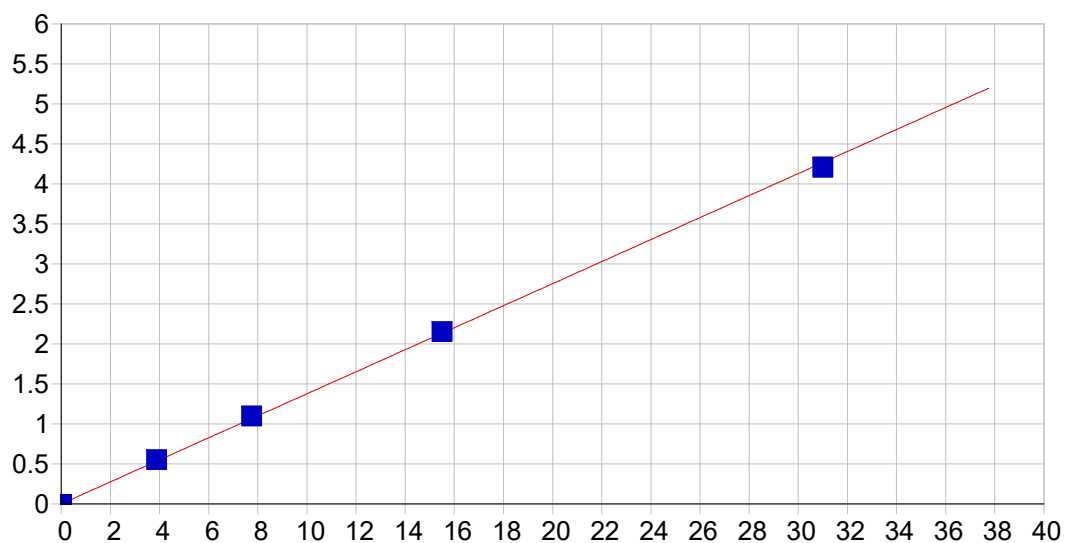


Ca 373.690 { 90}

Date of Fit: 07/26/2023 2:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001642 Re-Slope: 1.000000
 A1 (Gain): 0.046881 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.002300
 Predicted MDL: 0.012322
 Predicted MQL: 0.041073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	.00163	.000	1
S1	5.0000	5.4344	.434	8.69	.25641	.001	1
S2	62.500	61.795	-.705	-1.13	2.8987	.002	1
S3	125.00	123.60	-1.40	-1.12	5.7963	.013	1
S4	250.00	247.41	-2.59	-1.04	11.600	.025	1
S5	500.00	493.01	-6.99	-1.40	23.114	.052	1
S6	800.00	811.25	11.2	1.41	38.034	.171	1

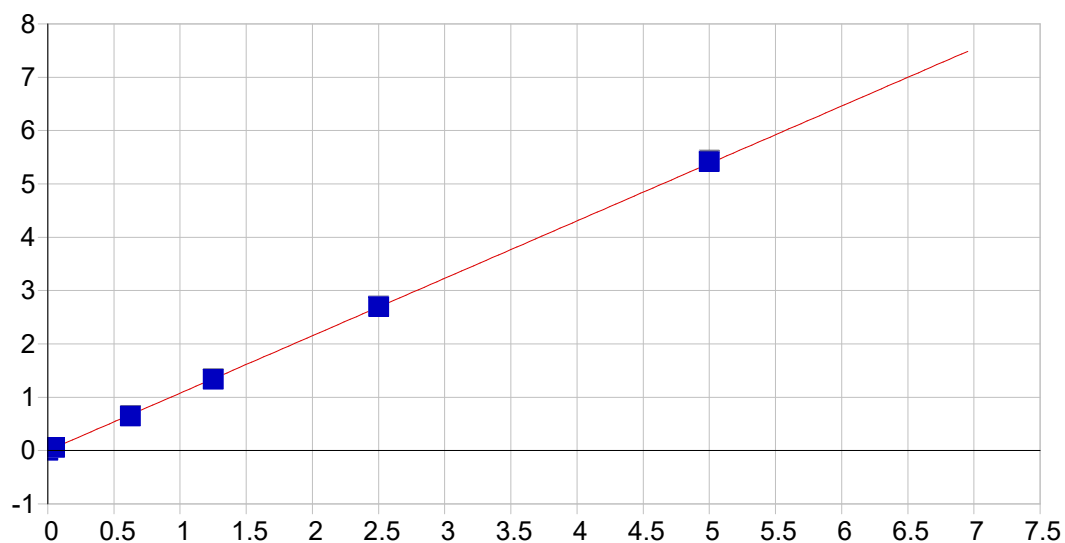


Cr 267.716 {126}

Date of Fit: 07/26/2023 2:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.137658 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.000498
 Predicted MQL: 0.001661

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01076	.001	7.56	.00152	.000	1
S2	3.8750	4.0189	.144	3.71	.55379	.001	1
S3	7.7500	7.9481	.198	2.56	1.0952	.001	1
S4	15.500	15.630	.130	.836	2.1536	.002	1
S5	31.000	30.528	-.472	-1.52	4.2065	.005	1

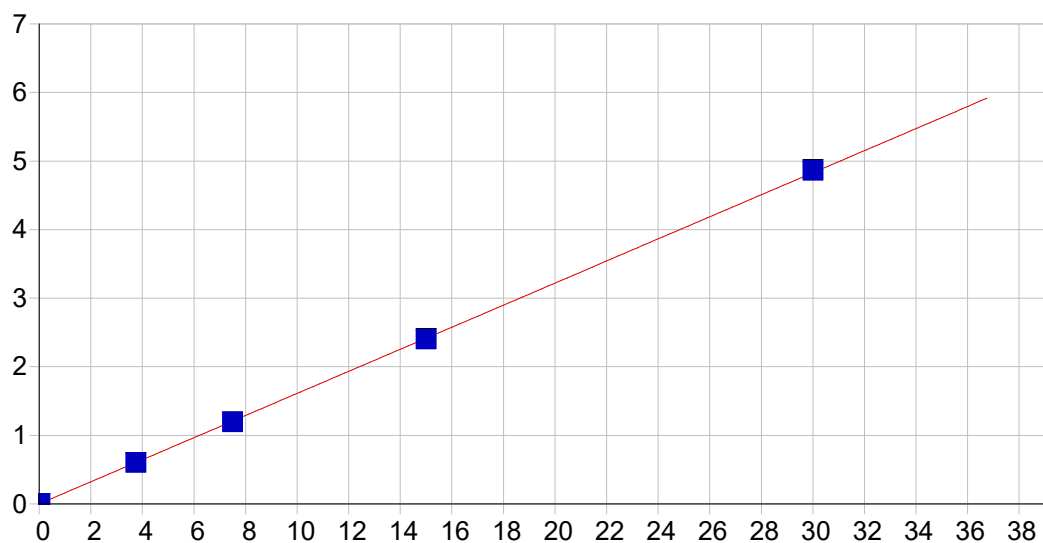


Co 228.616 {448}

Date of Fit: 07/26/2023 2:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000678	Re-Slope:	1.000000
A1 (Gain):	1.076781	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999930	Status:	OK.
Std Error of Est:	0.000340		
Predicted MDL:	0.000320		
Predicted MQL:	0.001067		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00068	.000	1
S1	.05000	.05118	.001	2.36	.05460	.000	1
S2	.62500	.59965	-.025	-4.06	.64719	.003	1
S3	1.2500	1.2395	-.010	-.838	1.3384	.001	1
S4	2.5000	2.5048	.005	.192	2.7051	.004	1
S5	5.0000	5.0298	.030	.597	5.4327	.011	1

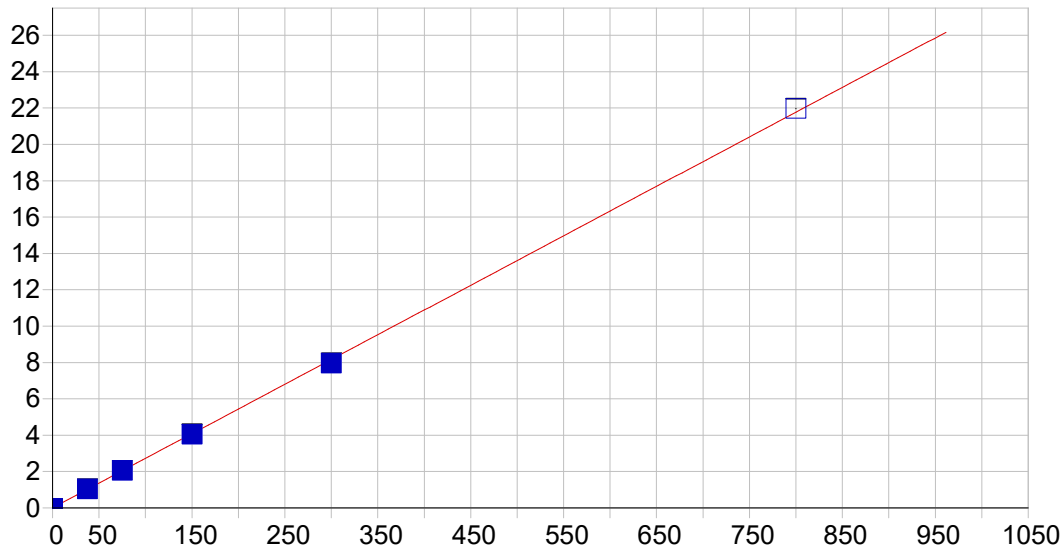


Cu 324.754 {104}

Date of Fit: 07/26/2023 2:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001152	Re-Slope:	1.000000
A1 (Gain):	0.160972	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.002389		
Predicted MQL:	0.007963		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00115	.000	1
S1	.02500	.02574	.001	2.95	.00529	.000	1
S2	3.7500	3.7303	-.020	-.525	.60156	.001	1
S3	7.5000	7.4097	-.090	-1.20	1.1938	.003	1
S4	15.000	14.910	-.090	-.603	2.4009	.010	1
S5	30.000	30.200	.200	.665	4.8619	.016	1

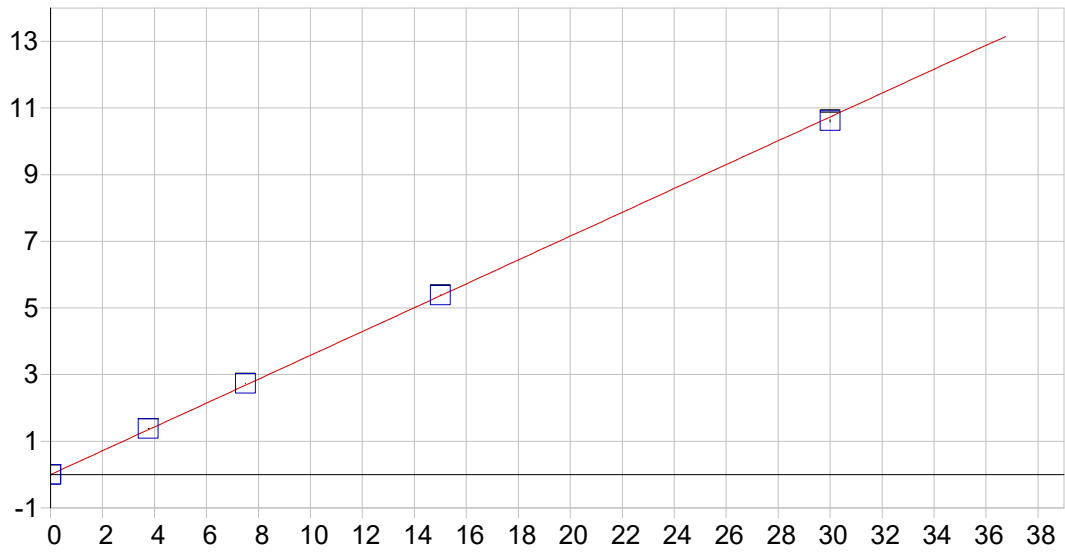


Fe 259.837 {130}

Date of Fit: 07/26/2023 2:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000138 Re-Slope: 1.000000
 A1 (Gain): 0.027216 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000167
 Predicted MDL: 0.007921
 Predicted MQL: 0.026403

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00014	.000	1
S1	.10000	.11894	.019	18.9	.00338	.000	1
S2	37.500	38.138	.638	1.70	1.0383	.003	1
S3	75.000	75.502	.502	.669	2.0555	.002	1
S4	150.00	148.93	-1.07	-.711	4.0545	.014	1
S5	300.00	292.66	-7.34	-2.45	7.9671	.020	1
S6	800.00	807.25	7.25	.906	21.970	.015	1

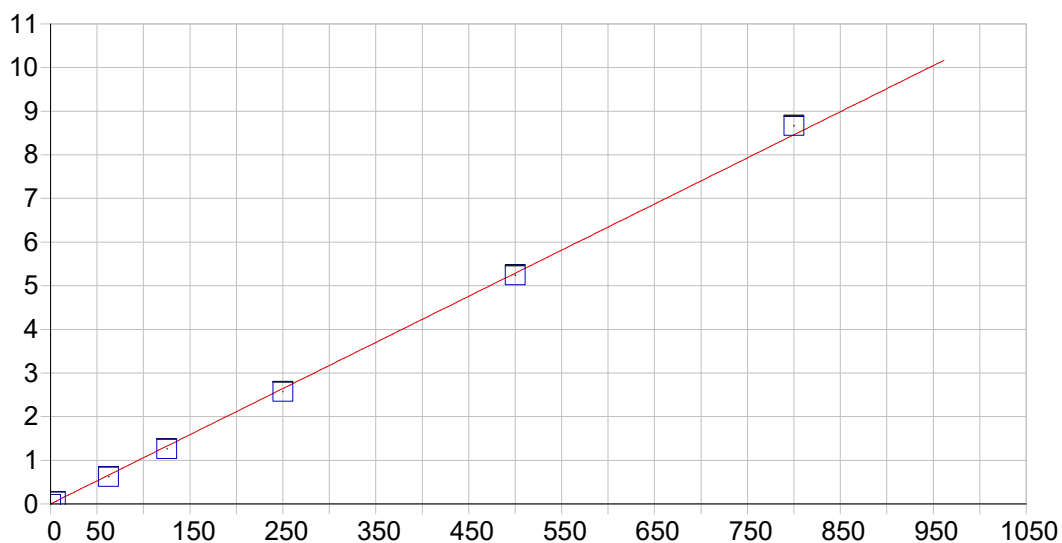


Mn 257.610 {131}

Date of Fit: 07/26/2023 2:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000103	Re-Slope:	1.000000
A1 (Gain):	0.357787	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999904	Status:	OK.
Std Error of Est:	0.000176		
Predicted MDL:	0.000538		
Predicted MQL:	0.001792		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.01500	.01208	-.003	-19.5	.00422	.000	1
S2	3.7500	3.8611	.111	2.96	1.3813	.003	1
S3	7.5000	7.6555	.155	2.07	2.7389	.006	1
S4	15.000	15.060	.060	.398	5.3881	.009	1
S5	30.000	29.677	-.323	-1.08	10.618	.035	1

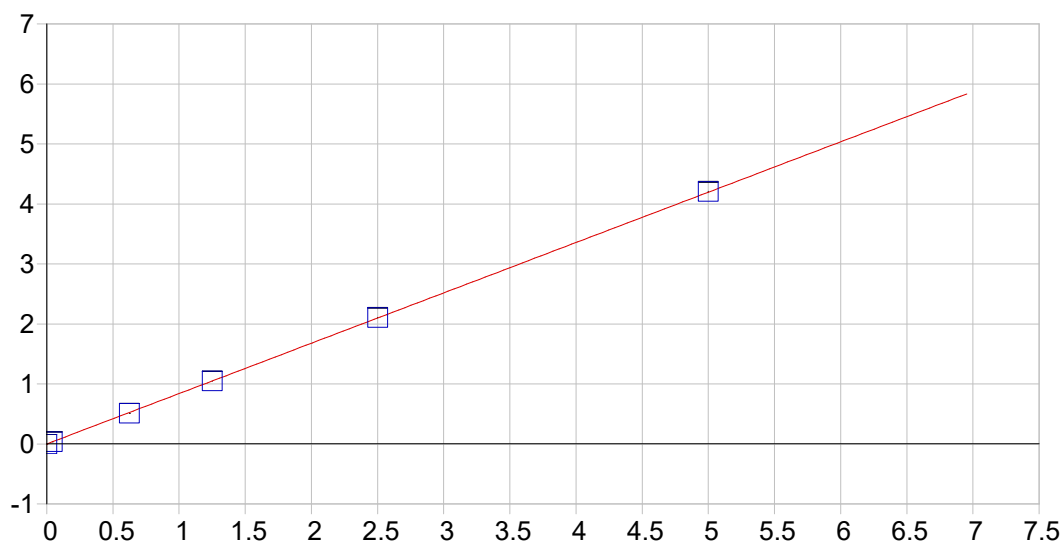


Mg 279.079 {121}

Date of Fit: 07/26/2023 2:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.010574 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999663 Status: OK.
 Std Error of Est: 0.000959
 Predicted MDL: 0.024136
 Predicted MQL: 0.080455

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00060	.001	.000	.00011	.000	1
S1	5.0000	4.9677	-.032	-.646	.05263	.000	1
S2	62.500	58.804	-3.70	-5.91	.62187	.001	1
S3	125.00	119.40	-5.60	-4.48	1.2626	.001	1
S4	250.00	243.43	-6.57	-2.63	2.5741	.005	1
S5	500.00	495.91	-4.09	-.818	5.2437	.014	1
S6	800.00	819.99	20.0	2.50	8.6704	.016	1

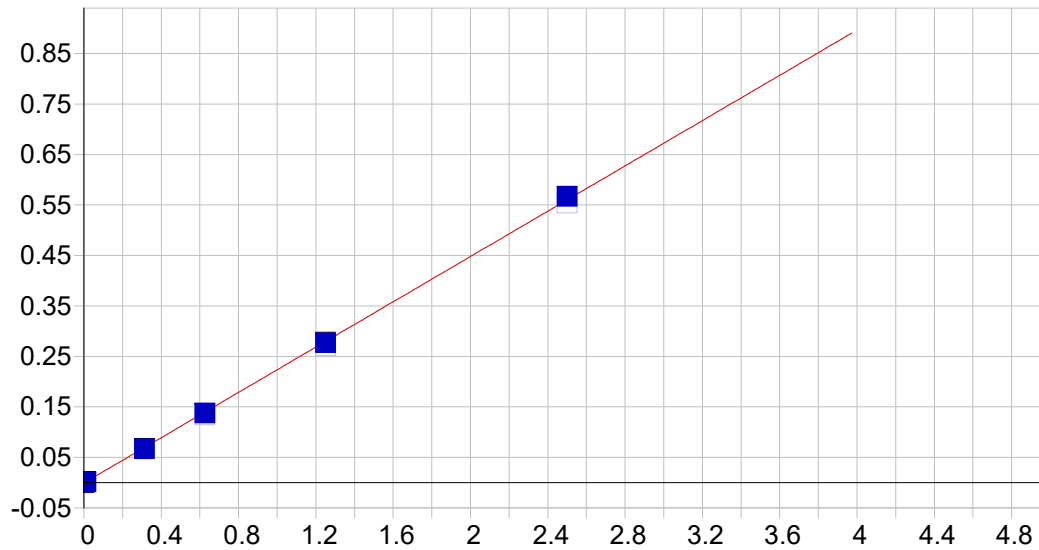


Ni 231.604 {446}

Date of Fit: 07/26/2023 2:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000193 Re-Slope: 1.000000
 A1 (Gain): 0.839133 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.000464
 Predicted MQL: 0.001547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.04000	.04192	.002	4.81	.03499	.000	1
S2	.62500	.60890	-.016	-2.58	.51075	.001	1
S3	1.2500	1.2471	-.003	-.236	1.0463	.002	1
S4	2.5000	2.5083	.008	.333	2.1046	.004	1
S5	5.0000	5.0088	.009	.176	4.2029	.007	1

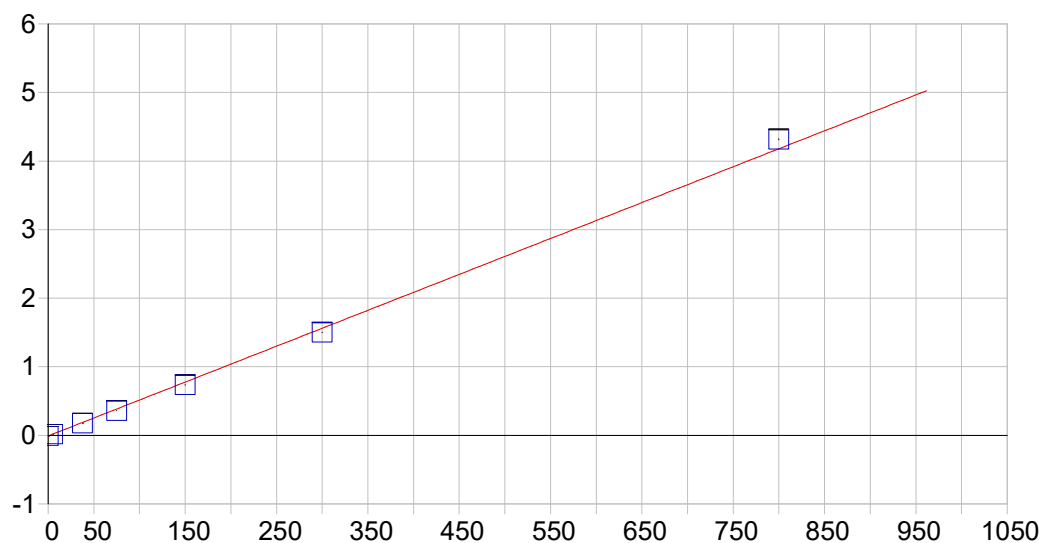


Ag 328.068 {103}

Date of Fit: 07/26/2023 2:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000627	Re-Slope:	1.000000
A1 (Gain):	0.224291	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.000487		
Predicted MQL:	0.001624		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00063	.000	1
S1	.01000	.01013	.000	1.25	.00164	.000	1
S2	.31250	.30365	-.009	-2.83	.06580	.000	1
S3	.62500	.61512	-.010	-1.58	.13397	.000	1
S4	1.2500	1.2386	-.011	-.915	.27044	.001	1
S5	2.5000	2.5300	.030	1.20	.55338	.001	1

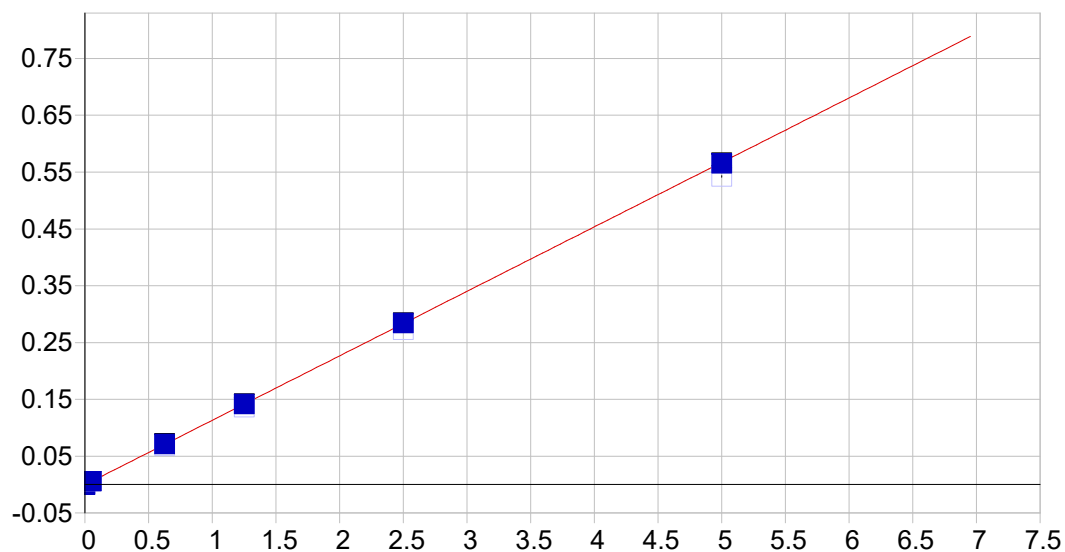


Na 818.326 { 41}

Date of Fit: 07/26/2023 2:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.008625	Re-Slope:	1.000000
A1 (Gain):	0.005235	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999216	Status:	OK.
Std Error of Est:	0.000641		
Predicted MDL:	0.228266		
Predicted MQL:	0.760887		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00085	.001	.000	-.00862	.000	1
S1	5.0000	5.0525	.052	1.05	.01782	.000	1
S2	37.500	35.265	-2.23	-5.96	.17598	.001	1
S3	75.000	70.339	-4.66	-6.22	.35958	.003	1
S4	150.00	142.24	-7.76	-5.17	.73597	.003	1
S5	300.00	288.30	-11.7	-3.90	1.5006	.004	1
S6	800.00	826.31	26.3	3.29	4.3169	.006	1

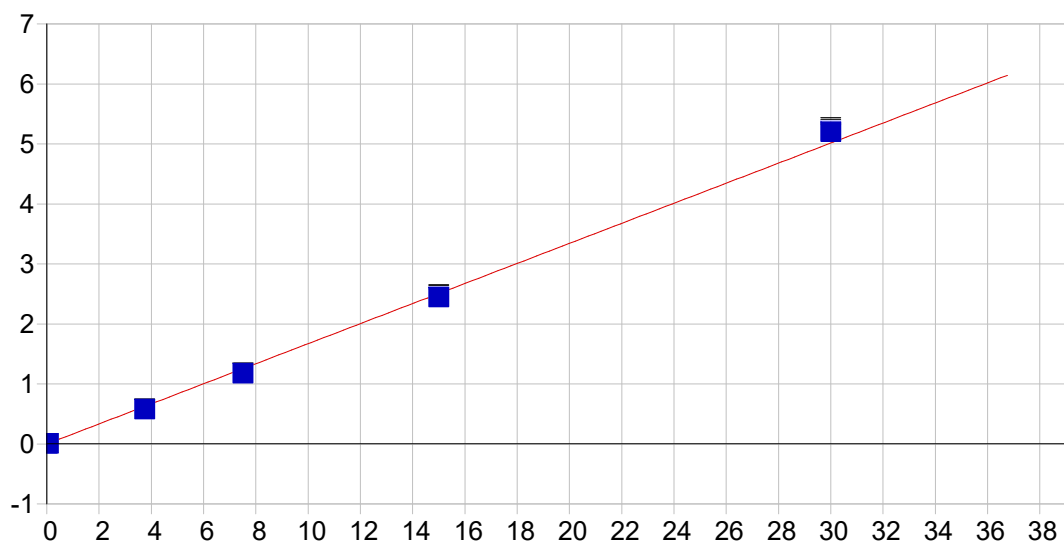


V 292.402 {115}

Date of Fit: 07/26/2023 2:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000452	Re-Slope:	1.000000
A1 (Gain):	0.113512	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.002613		
Predicted MQL:	0.008708		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00045	.000	1
S1	.05000	.05572	.006	11.4	.00586	.000	1
S2	.62500	.63148	.006	1.04	.06839	.001	1
S3	1.2500	1.2503	.000	.023	.13578	.001	1
S4	2.5000	2.5049	.005	.195	.27251	.001	1
S5	5.0000	4.9824	-.018	-.351	.54237	.001	1

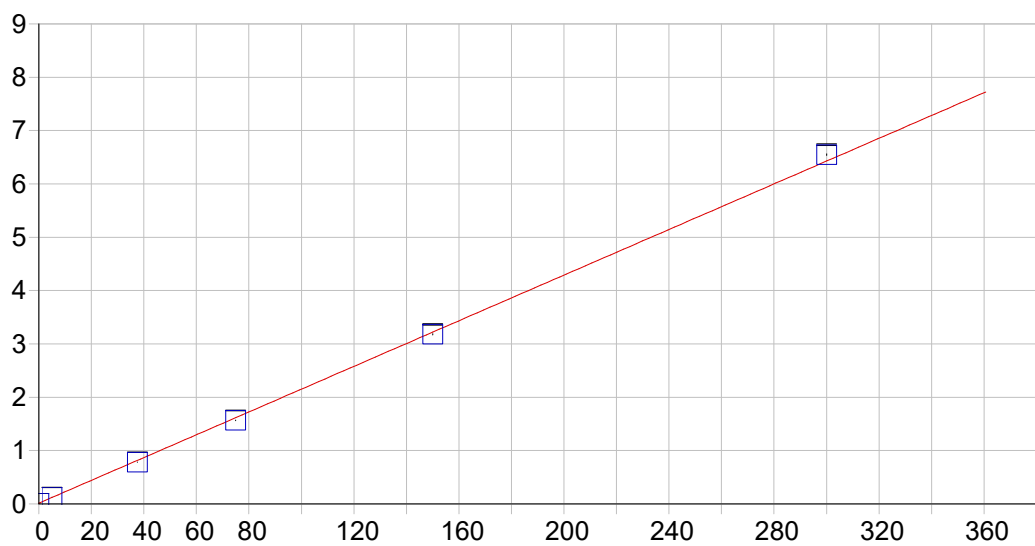


Zn 213.856 {158}

Date of Fit: 07/26/2023 2:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001047 Re-Slope: 1.000000
 A1 (Gain): 0.167167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999111 Status: OK.
 Std Error of Est: 0.000504
 Predicted MDL: 0.003813
 Predicted MQL: 0.012710

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00105	.000	1
S1	.06000	.06213	.002	3.55	.00937	.000	1
S2	3.7500	3.4559	-.294	-7.84	.57974	.004	1
S3	7.5000	7.0478	-.452	-6.03	1.1832	.004	1
S4	15.000	14.627	-.373	-2.49	2.4564	.030	1
S5	30.000	31.117	1.12	3.72	5.2252	.045	1

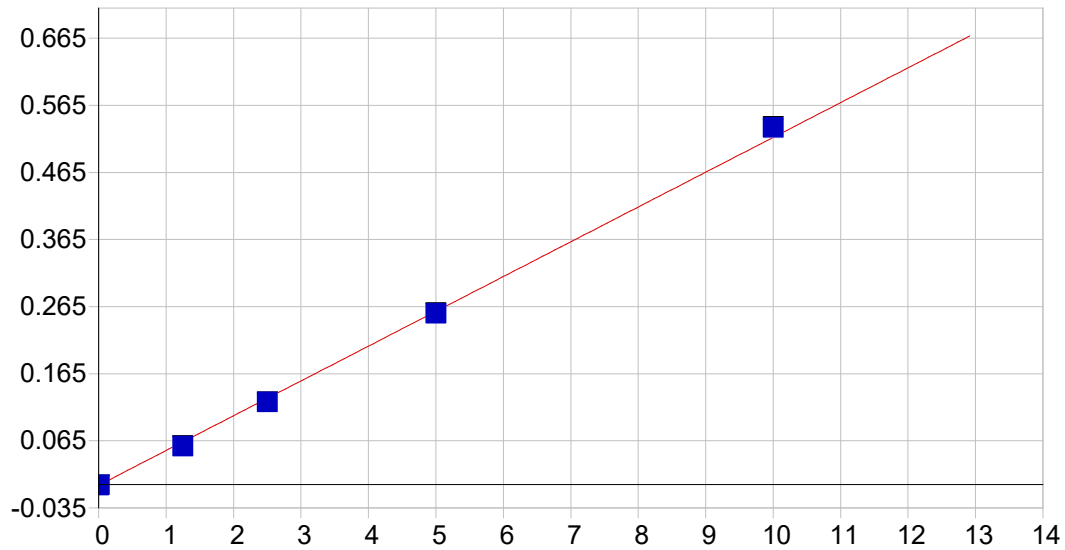


K 769.896 { 44}

Date of Fit: 07/26/2023 2:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013622 Re-Slope: 1.000000
 A1 (Gain): 0.021381 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999757 Status: OK.
 Std Error of Est: 0.000972
 Predicted MDL: 0.059322
 Predicted MQL: 0.197741

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	.01362	.001	1
S1	5.0000	5.1826	.183	3.65	.12443	.002	1
S2	37.500	35.978	-1.52	-4.06	.78286	.003	1
S3	75.000	72.619	-2.38	-3.18	1.5663	.007	1
S4	150.00	148.06	-1.94	-1.29	3.1793	.012	1
S5	300.00	305.66	5.66	1.89	6.5489	.017	1

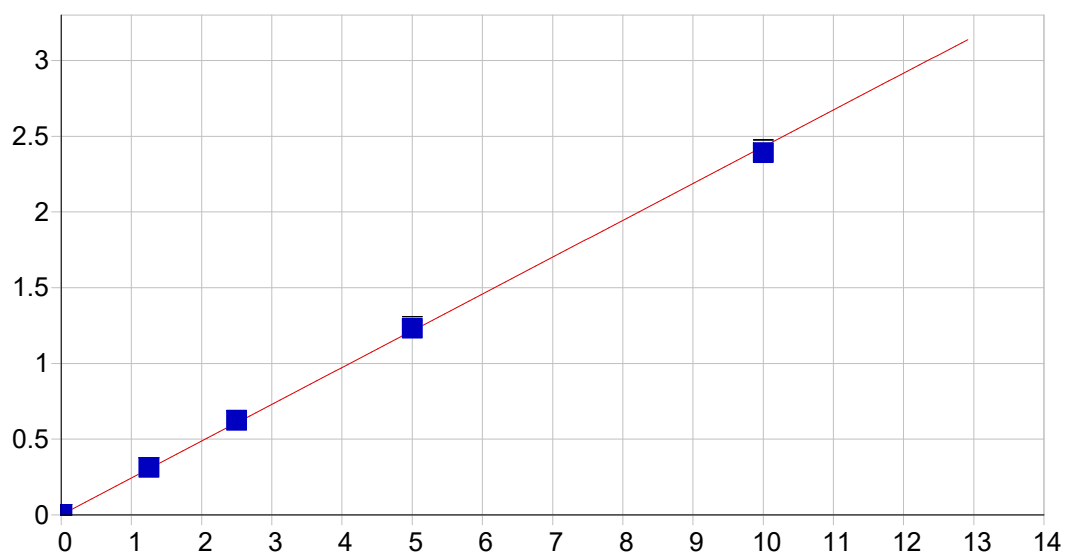


P 177.495 {490}

Date of Fit: 07/26/2023 2:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001336 Re-Slope: 1.000000
 A1 (Gain): 0.051855 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999305 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.003709
 Predicted MQL: 0.012363

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00134	.000	1
S1	.01000	.01092	.001	9.23	-.00077	.000	1
S2	1.2500	1.1230	-.127	-10.2	.05680	.001	1
S3	2.5000	2.3952	-.105	-4.19	.12268	.001	1
S4	5.0000	4.9464	-.054	-1.07	.25478	.001	1
S5	10.000	10.284	.284	2.84	.53121	.002	1

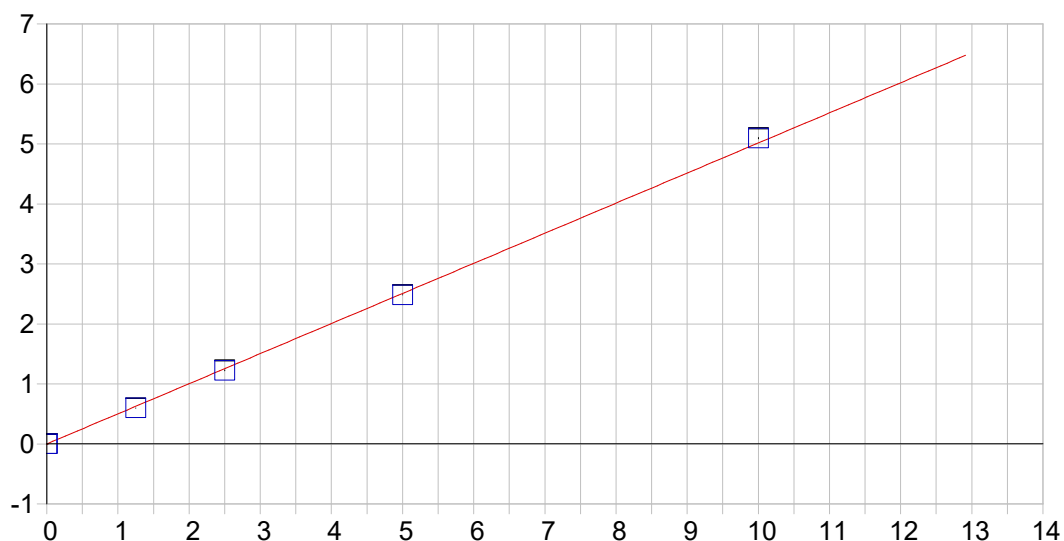


B 249.678 {135}

Date of Fit: 07/26/2023 2:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001099 Re-Slope: 1.000000
 A1 (Gain): 0.242916 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.001261
 Predicted MQL: 0.004203

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00110	.000	1
S1	.01000	.01192	.002	19.2	.00401	.000	1
S2	1.2500	1.2800	.030	2.40	.31169	.001	1
S3	2.5000	2.5604	.060	2.42	.62239	.002	1
S4	5.0000	5.0672	.067	1.34	1.2306	.012	1
S5	10.000	9.8404	-.160	-1.60	2.3888	.020	1

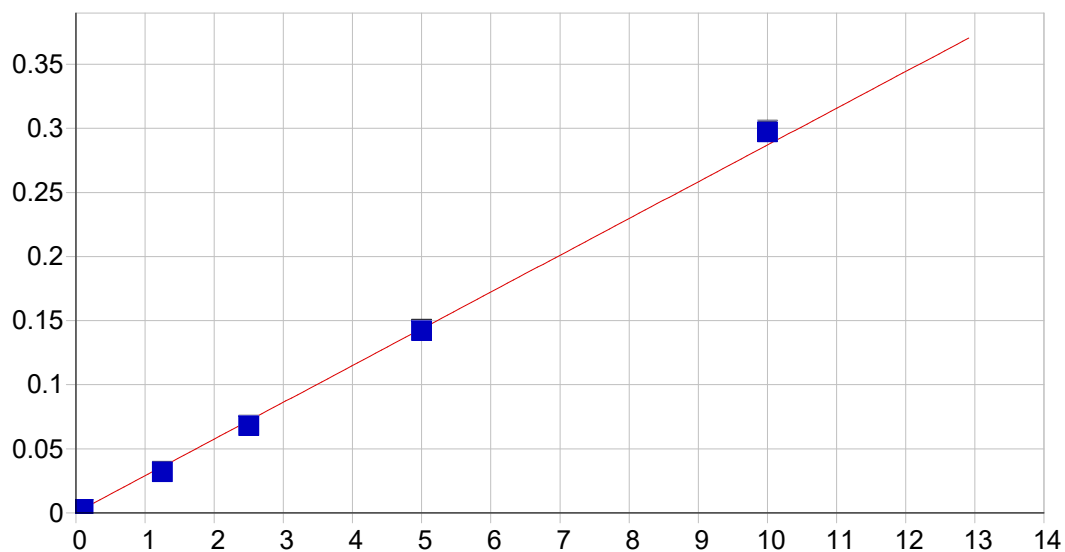


Mo 202.030 {467}

Date of Fit: 07/26/2023 2:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000137 Re-Slope: 1.000000
 A1 (Gain): 0.501590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.000476
 Predicted MQL: 0.001586

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.01000	.01050	.000	4.97	.00513	.000	1
S2	1.2500	1.1943	-.056	-4.45	.59893	.004	1
S3	2.5000	2.4452	-.055	-2.19	1.2263	.006	1
S4	5.0000	4.9523	-.048	-.955	2.4839	.004	1
S5	10.000	10.158	.158	1.58	5.0949	.010	1

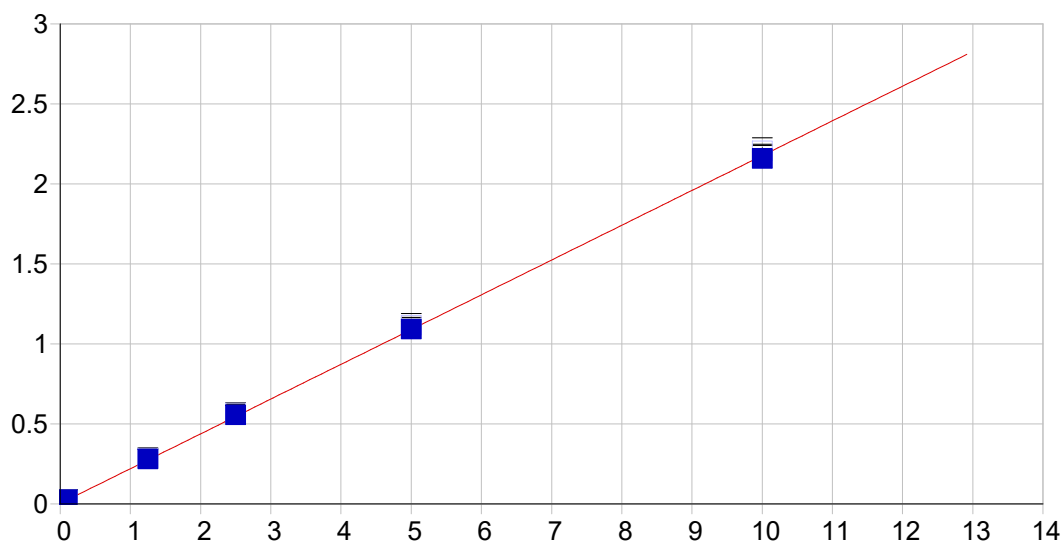


S 182.034 {485}

Date of Fit: 07/26/2023 2:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000294 Re-Slope: 1.000000
 A1 (Gain): 0.028672 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998953 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.006188
 Predicted MQL: 0.020626

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00029	.000	1
S1	.10000	.08566	-.014	-14.3	.00275	.000	1
S2	1.2500	1.1039	-.146	-11.7	.03206	.000	1
S3	2.5000	2.3617	-.138	-5.53	.06824	.000	1
S4	5.0000	4.9466	-.053	-1.07	.14259	.001	1
S5	10.000	10.352	.352	3.52	.29804	.001	1

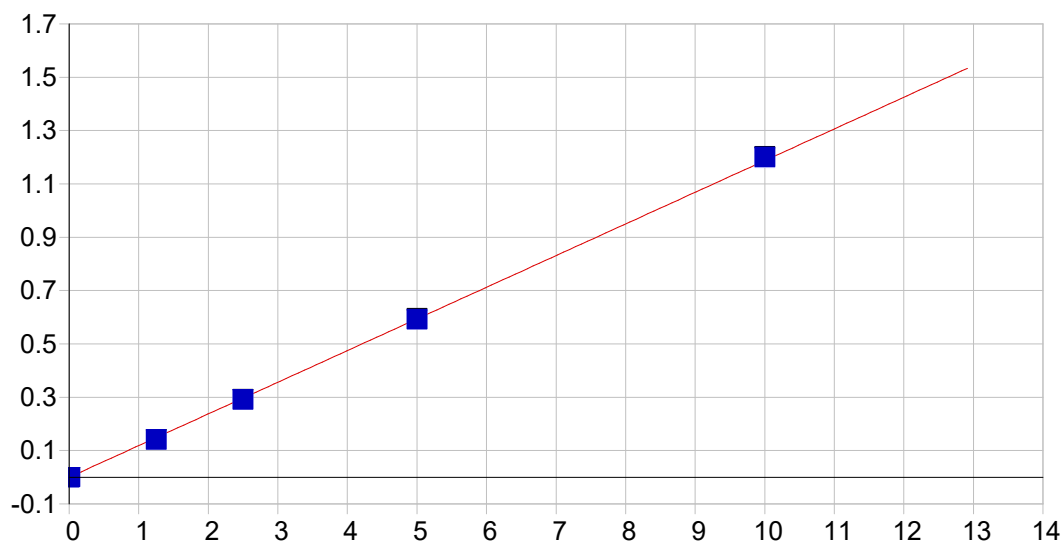


Si 251.611 {134}

Date of Fit: 07/26/2023 2:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002928 Re-Slope: 1.000000
A1 (Gain): 0.217335 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999929 Status: OK.
Std Error of Est: 0.000140
Predicted MDL: 0.001454
Predicted MQL: 0.004848

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00293	.000	1
S1	.10000	.10792	.008	7.92	.02669	.000	1
S2	1.2500	1.2770	.027	2.16	.28662	.001	1
S3	2.5000	2.5447	.045	1.79	.56832	.001	1
S4	5.0000	5.0078	.008	.155	1.1160	.011	1
S5	10.000	9.9127	-.087	-.873	2.2066	.020	1

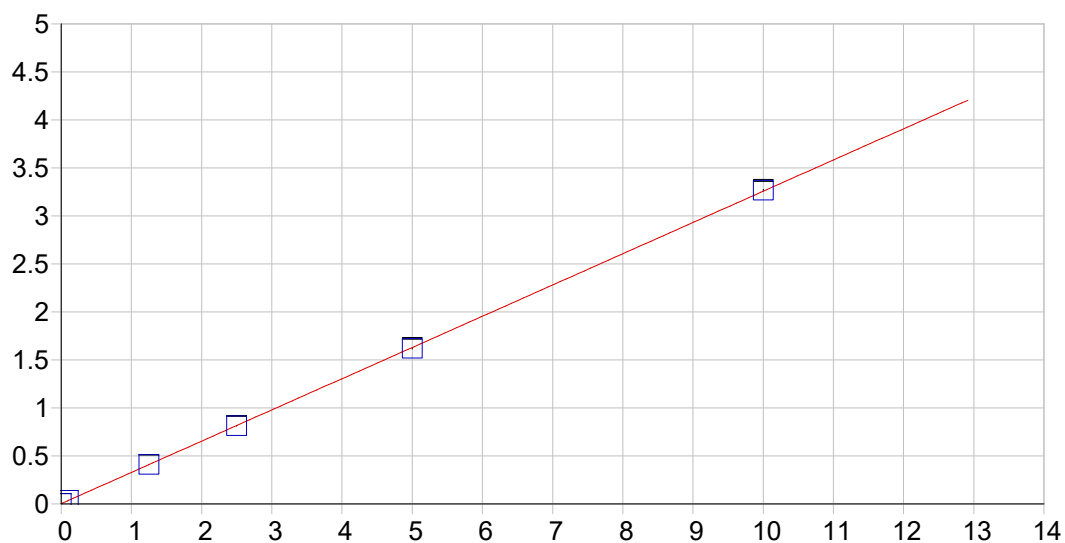


Sn 189.989 {478}

Date of Fit: 07/26/2023 2:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.118744 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.001651
 Predicted MQL: 0.005502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.00700	.00756	.001	7.94	.00081	.000	1
S2	1.2500	1.1853	-.065	-5.18	.14026	.001	1
S3	2.5000	2.4563	-.044	-1.75	.29076	.001	1
S4	5.0000	4.9926	-.007	-.148	.59106	.003	1
S5	10.000	10.115	.115	1.15	1.1976	.003	1

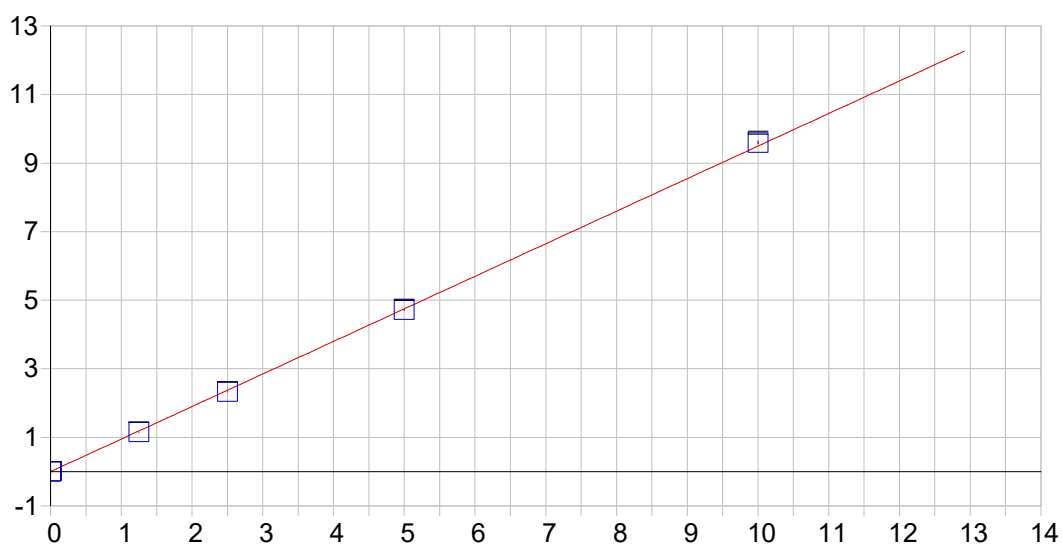


Ti 336.121 {100}

Date of Fit: 07/26/2023 2:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002490	Re-Slope:	1.000000
A1 (Gain):	0.325429	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000140		
Predicted MDL:	0.001176		
Predicted MQL:	0.003921		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00249	.000	1
S1	.10000	.10989	.010	9.89	.03825	.000	1
S2	1.2500	1.2475	-.002	-.197	.40847	.001	1
S3	2.5000	2.4892	-.011	-.432	.81255	.003	1
S4	5.0000	4.9752	-.025	-.496	1.6216	.009	1
S5	10.000	10.028	.028	.282	3.2660	.009	1

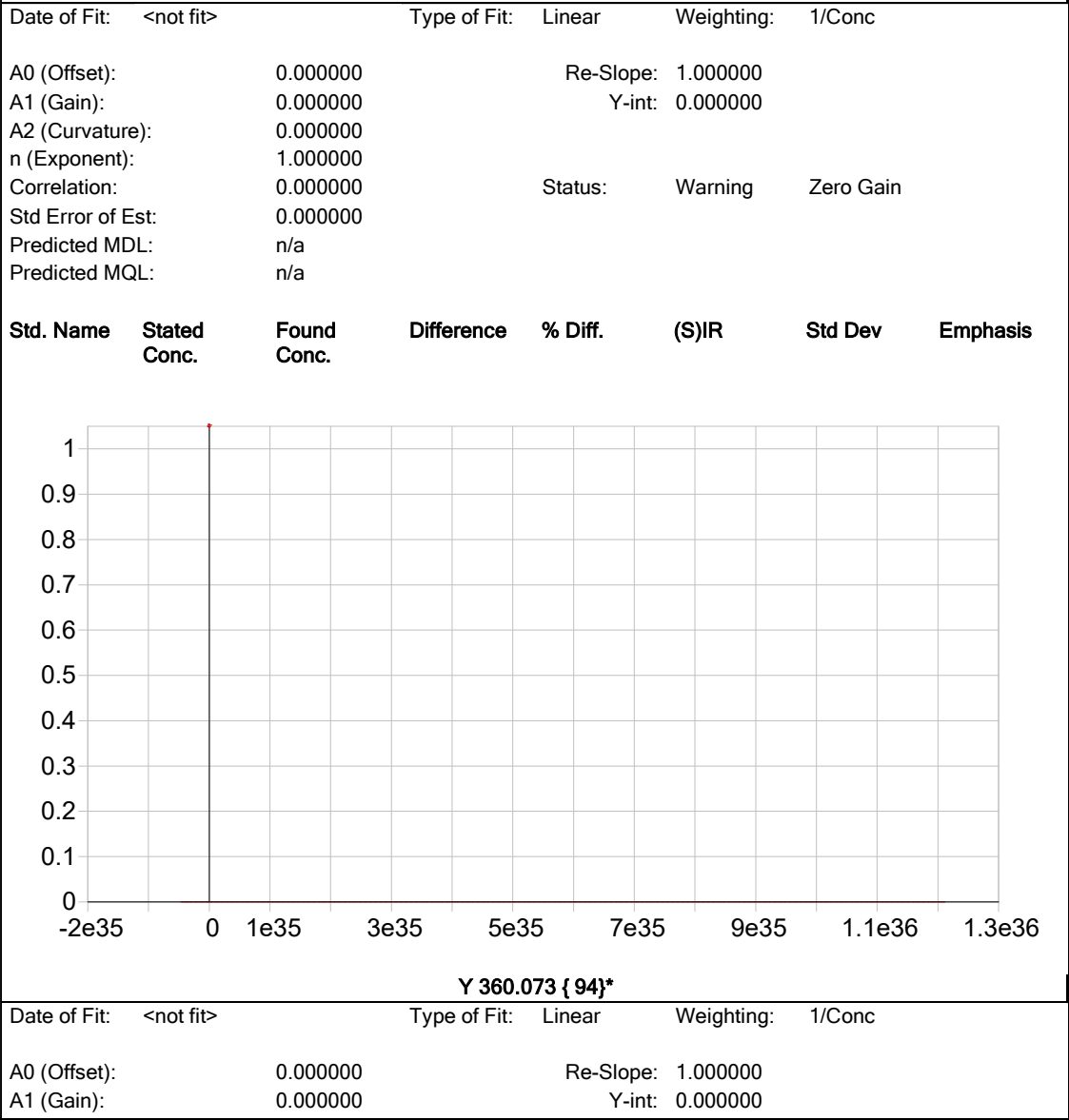
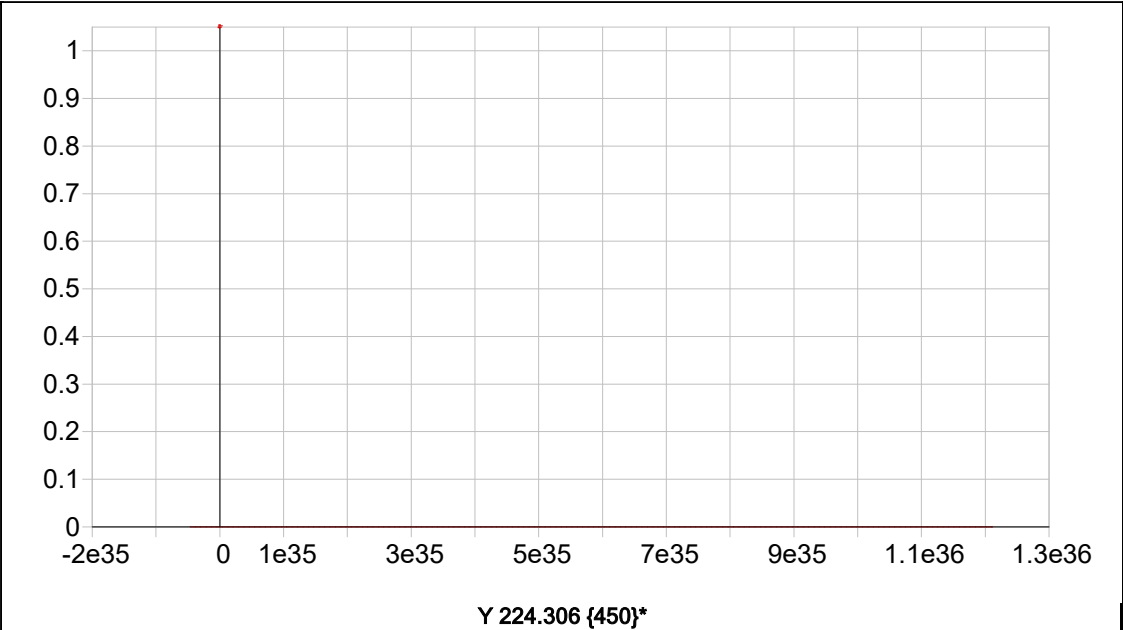


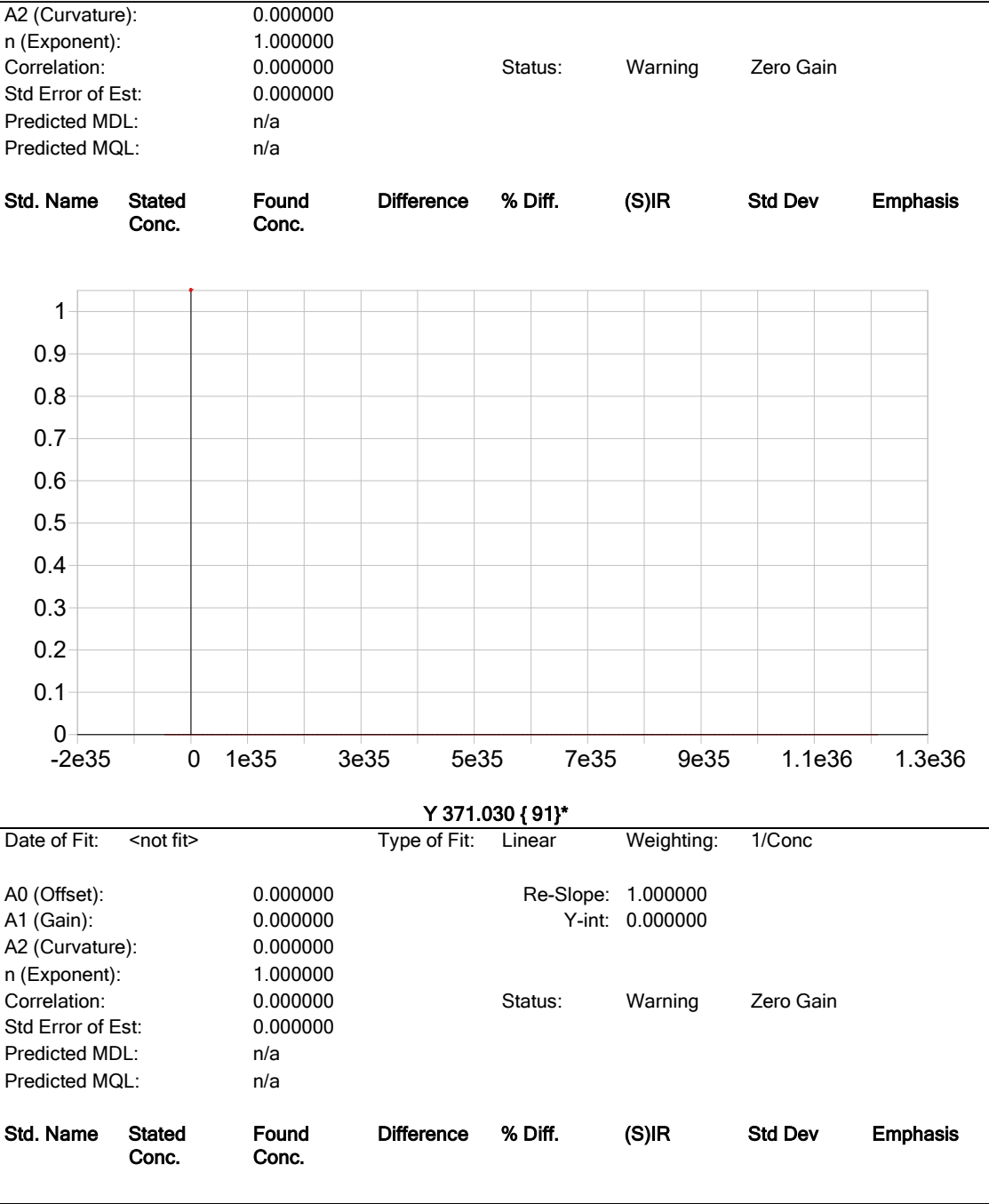
Li 670.784 { 50}

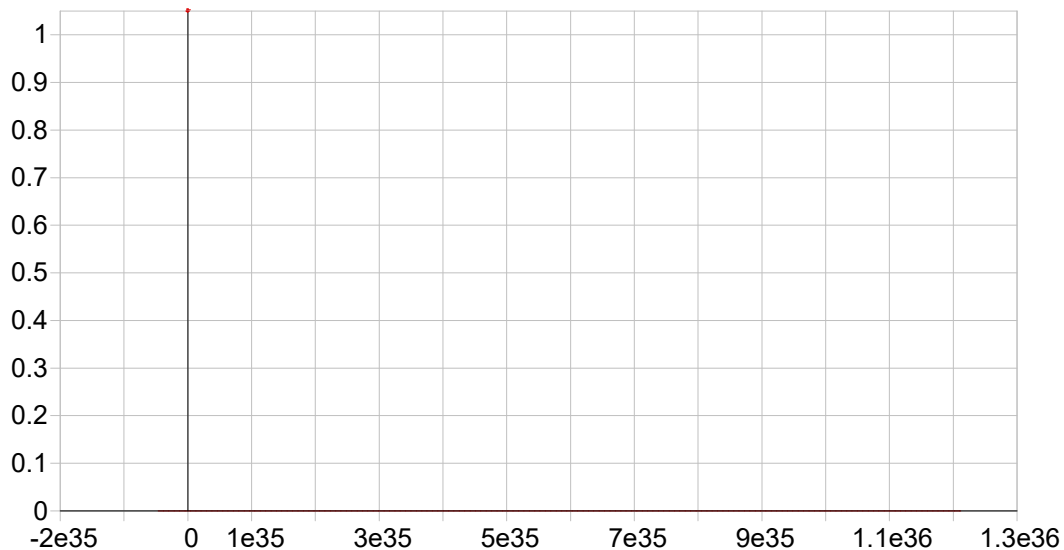
Date of Fit: 07/26/2023 2:31:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000235 Re-Slope: 1.000000
 A1 (Gain): 0.949522 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000248
 Predicted MDL: 0.001489
 Predicted MQL: 0.004963

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.001	1
S5	10.000	10.105	.105	1.05	9.5947	.043	1
S4	5.0000	4.9728	-.027	-.544	4.7216	.018	1
S3	2.5000	2.4543	-.046	-1.83	2.3301	.005	1
S2	1.2500	1.2169	-.033	-2.65	1.1552	.004	1
S1	.01500	.01604	.001	6.91	.01499	.001	1



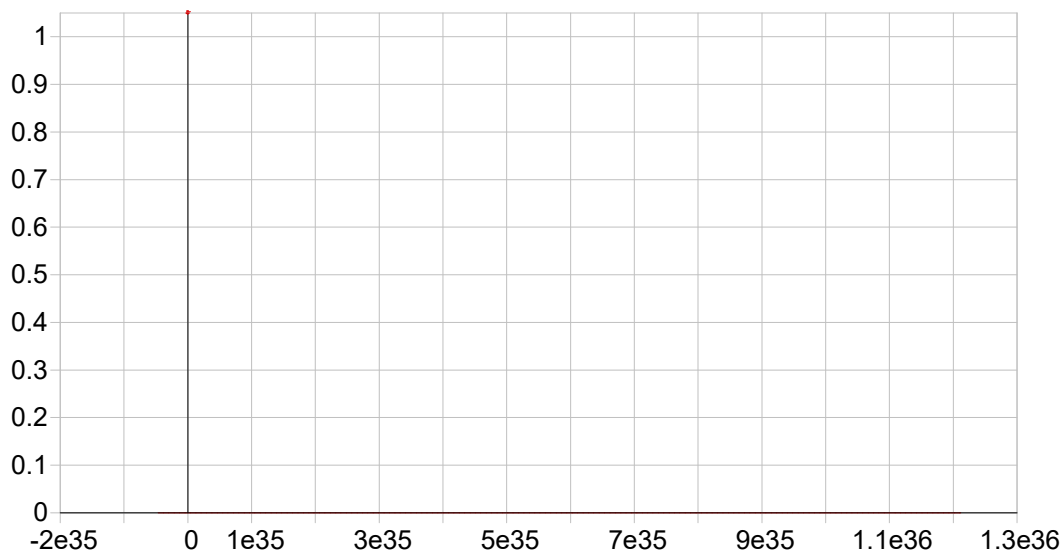




Y 224.306 {150}*

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

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

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

