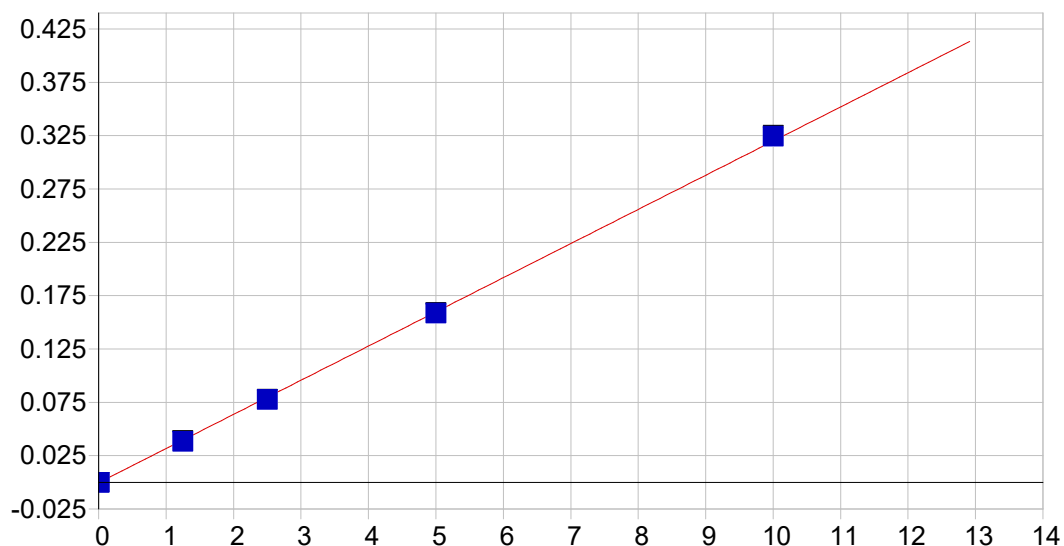


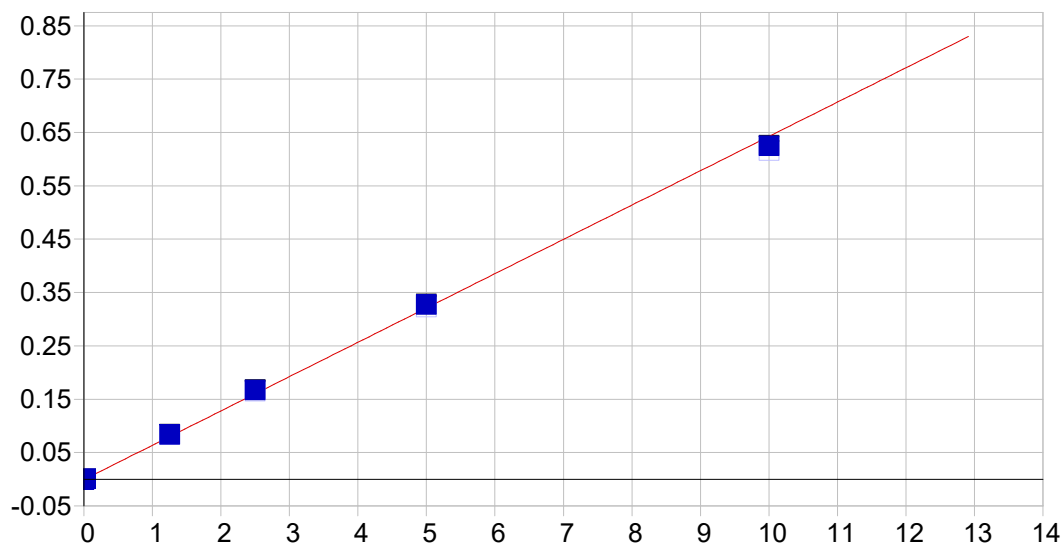


As 189.042 {479}

Date of Fit: 12/30/2022 13:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000377 Re-Slope: 1.000000
 A1 (Gain): 0.032030 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.006856
 Predicted MQL: 0.022853

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.01000	.01163	.002	16.3	-.00000	.000	1
S2	1.2500	1.2118	-.038	-3.06	.03837	.000	1
S3	2.5000	2.4323	-.068	-2.71	.07740	.000	1
S4	5.0000	4.9623	-.038	-.754	.15830	.000	1
S5	10.000	10.142	.142	1.42	.32395	.001	1

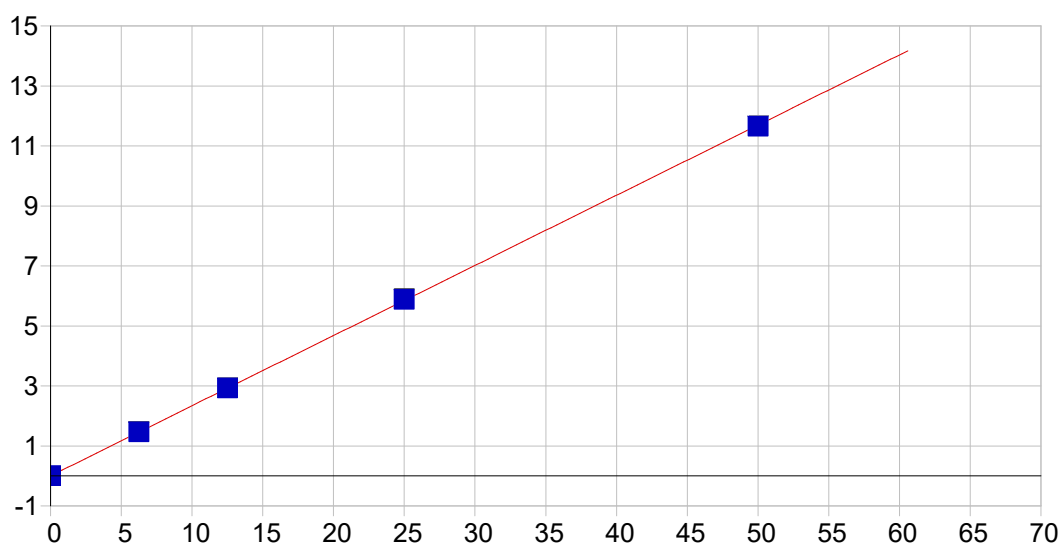


TI 190.856 {477}

Date of Fit: 12/30/2022 13:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000679 Re-Slope: 1.000000
 A1 (Gain): 0.064331 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999509 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.003678
 Predicted MQL: 0.012261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00068	.000	1
S1	.02500	.02692	.002	7.69	.00096	.000	1
S2	1.2500	1.3168	.067	5.35	.08287	.000	1
S3	2.5000	2.6097	.110	4.39	.16488	.000	1
S4	5.0000	5.0962	.096	1.92	.32252	.001	1
S5	10.000	9.7254	-.275	-2.75	.61567	.001	1

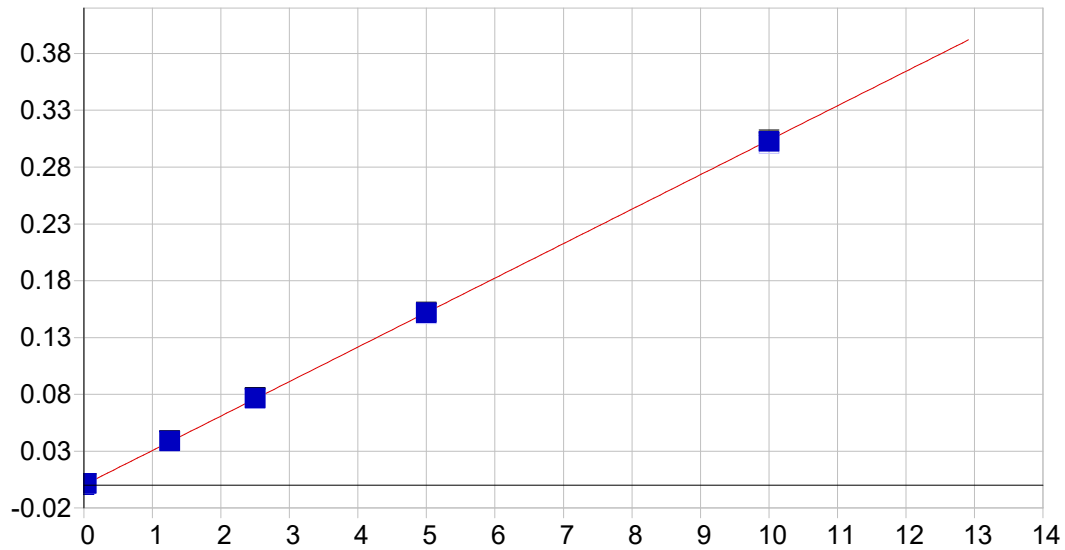


Pb 220.353 {453}

Date of Fit: 12/30/2022 13:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.233873 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002165
 Predicted MQL: 0.007216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.01000	.01074	.001	7.35	.00272	.000	1
S2	6.2500	6.2594	.009	.151	1.4665	.003	1
S3	12.500	12.510	.010	.082	2.9308	.008	1
S4	25.000	25.154	.154	.615	5.8926	.011	1
S5	50.000	49.826	-.174	-.348	11.672	.012	1

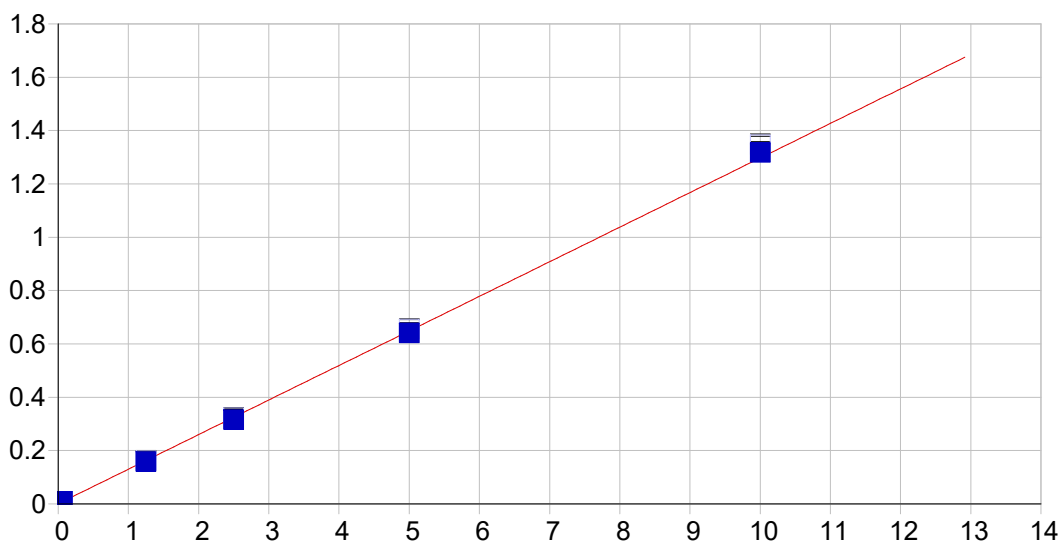


Se 196.090 {472}

Date of Fit: 12/30/2022 13:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000209 Re-Slope: 1.000000
 A1 (Gain): 0.030342 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.007415
 Predicted MQL: 0.024717

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.03500	.03786	.003	8.18	.00136	.000	1
S2	1.2500	1.2699	.020	1.59	.03848	.001	1
S3	2.5000	2.5171	.017	.685	.07607	.001	1
S4	5.0000	4.9965	-.004	-.071	.15077	.001	1
S5	10.000	9.9637	-.036	-.363	.30045	.001	1

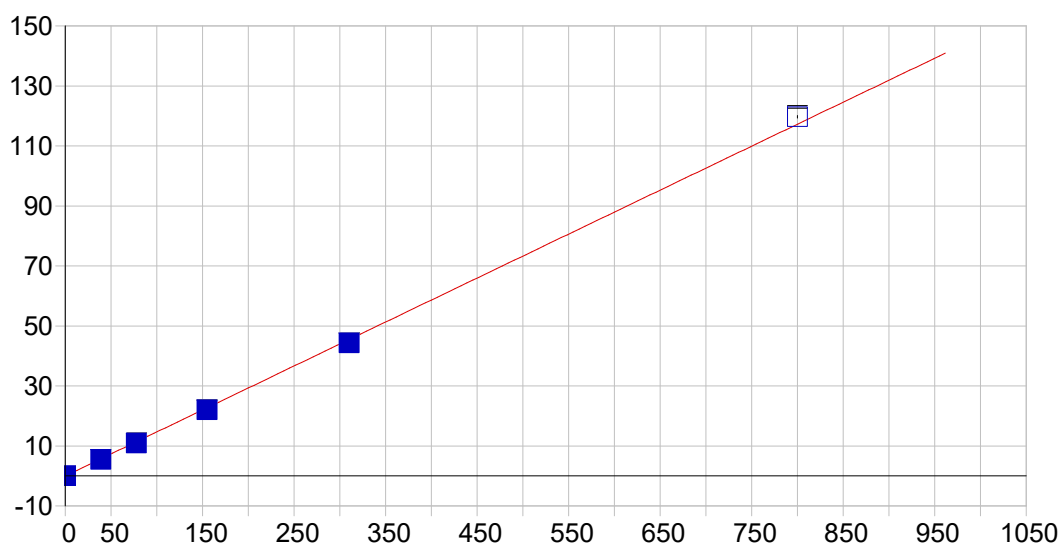


Sb 206.833 {463}

Date of Fit: 12/30/2022 13:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000512 Re-Slope: 1.000000
 A1 (Gain): 0.129652 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.002563
 Predicted MQL: 0.008542

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.06000	.06619	.006	10.3	.00910	.000	1
S2	1.2500	1.2208	-.029	-2.33	.16236	.000	1
S3	2.5000	2.4313	-.069	-2.75	.32287	.001	1
S4	5.0000	4.9354	-.065	-1.29	.65466	.001	1
S5	10.000	10.156	.156	1.56	1.3458	.004	1

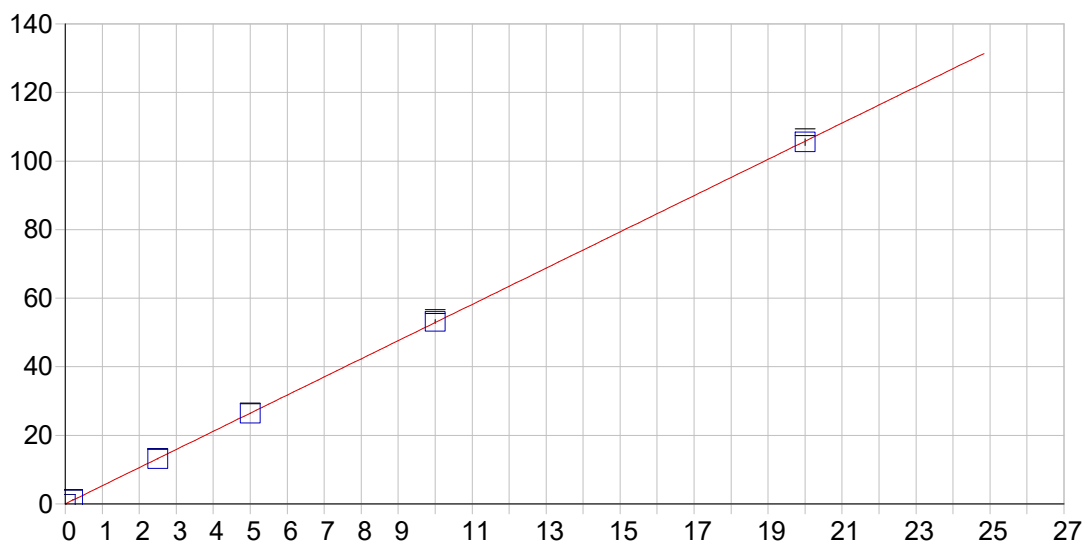


AI 396.152 { 85}

Date of Fit: 12/30/2022 13:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000261 Re-Slope: 1.000000
 A1 (Gain): 0.146550 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999683 Status: OK.
 Std Error of Est: 0.002296
 Predicted MDL: 0.010765
 Predicted MQL: 0.035885

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00026	.001	1
S1	.20000	.24529	.045	22.6	.03626	.000	1
S2	38.750	37.363	-1.39	-3.58	5.4821	.025	1
S3	77.500	74.763	-2.74	-3.53	10.970	.024	1
S4	155.00	149.82	-5.18	-3.34	21.982	.082	1
S5	310.00	302.34	-7.66	-2.47	44.359	.049	1
S6	800.00	816.94	16.9	2.12	119.72	.447	1

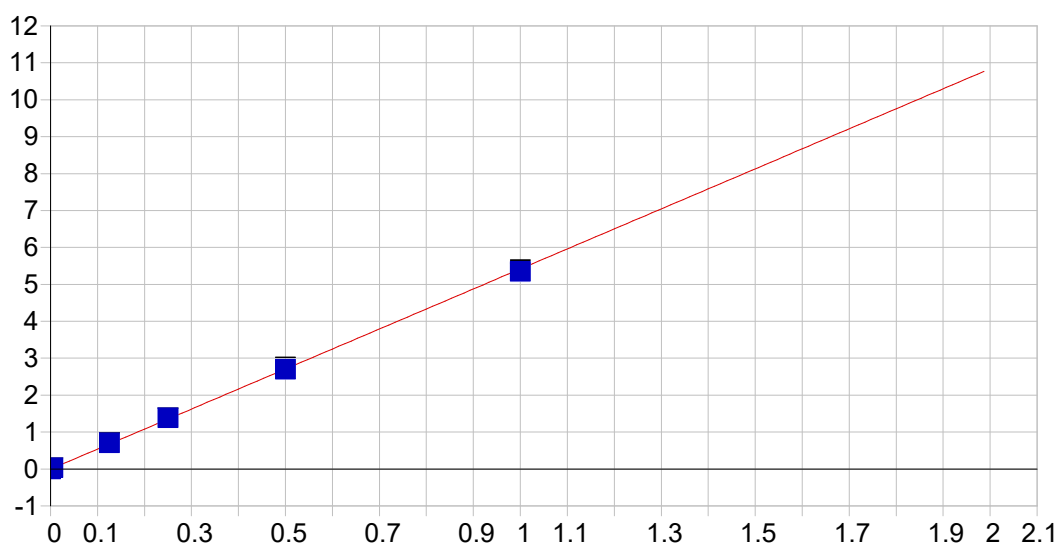


Ba 493.409 { 68}

Date of Fit: 12/30/2022 13:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012869 Re-Slope: 1.000000
 A1 (Gain): 5.288958 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.005159
 Predicted MDL: 0.000567
 Predicted MQL: 0.001890

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01275	.004	1
S1	.20000	.22326	.023	11.6	1.1937	.009	1
S2	2.5000	2.4878	-.012	-.487	13.171	.123	1
S3	5.0000	4.9905	-.009	-.189	26.408	.125	1
S4	10.000	10.050	.050	.505	53.169	.560	1
S5	20.000	19.948	-.052	-.260	105.52	.941	1

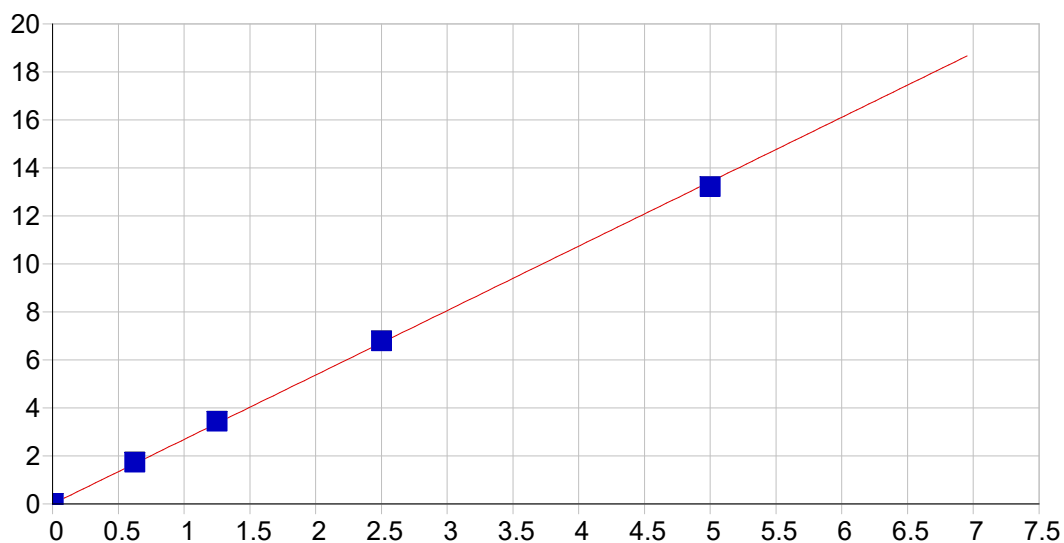


Be 234.861 {144}

Date of Fit: 12/30/2022 13:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003319	Re-Slope:	1.000000
A1 (Gain):	5.421288	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999776	Status:	OK.
Std Error of Est:	0.000429		
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	-.00333	.000	1
S1	.00500	.00622	.001	24.4	.03038	.001	1
S2	.12500	.13054	.006	4.43	.70235	.012	1
S3	.25000	.25602	.006	2.41	1.3806	.002	1
S4	.50000	.49940	-.001	-.121	2.6960	.056	1
S5	1.0000	.98783	-.012	-1.22	5.3359	.043	1

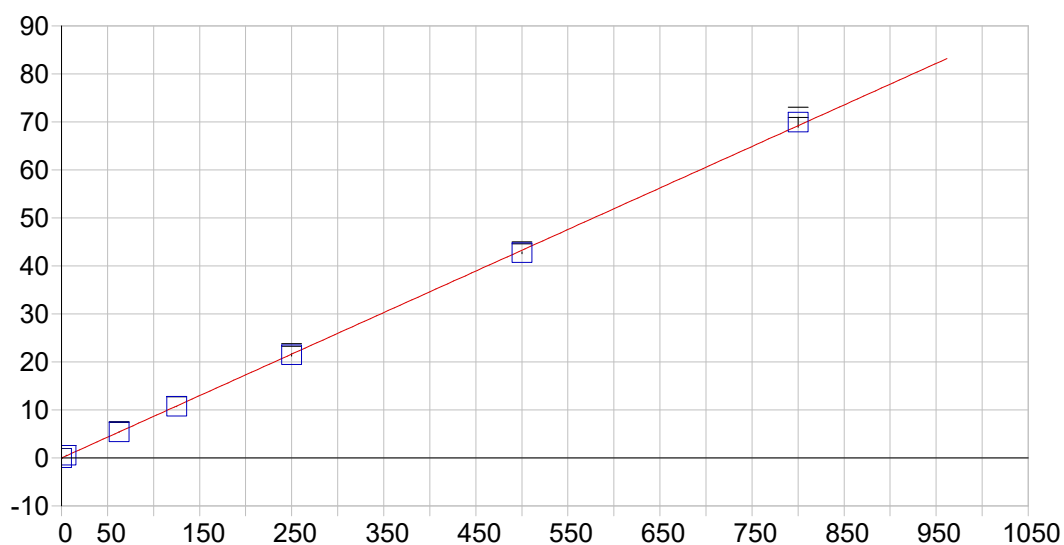


Cd 214.438 {457}

Date of Fit: 12/30/2022 13:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000459	Re-Slope:	1.000000
A1 (Gain):	2.684770	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999826	Status:	OK.
Std Error of Est:	0.000420		
Predicted MDL:	0.000120		
Predicted MQL:	0.000399		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.00500	.00641	.001	28.1	.01766	.000	1
S2	.62500	.64512	.020	3.22	1.7324	.002	1
S3	1.2500	1.2796	.030	2.37	3.4360	.003	1
S4	2.5000	2.5270	.027	1.08	6.7849	.007	1
S5	5.0000	4.9218	-.078	-1.56	13.214	.007	1

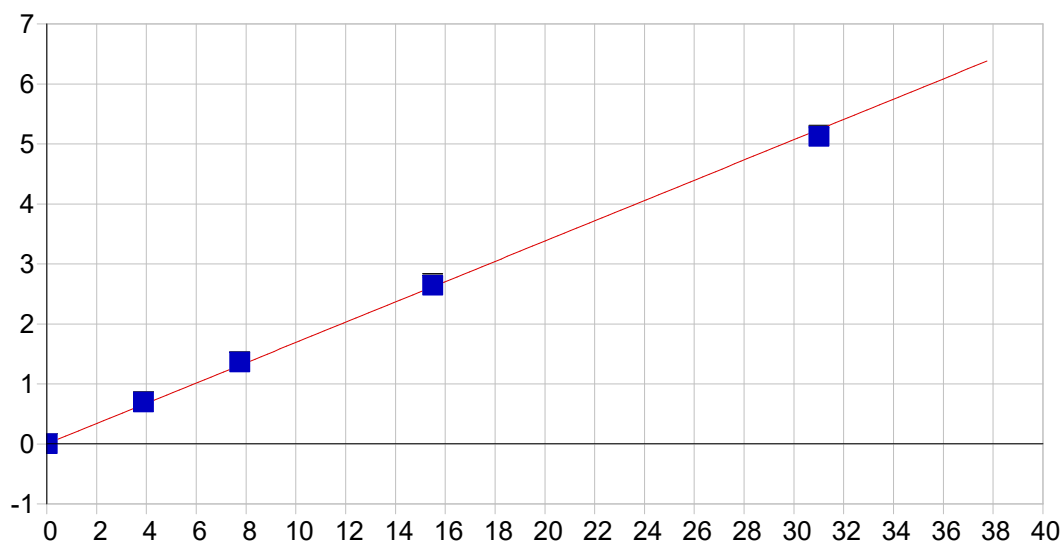


Ca 373.690 { 90}

Date of Fit: 12/30/2022 13:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001314 Re-Slope: 1.000000
 A1 (Gain): 0.086516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.004313
 Predicted MDL: 0.016040
 Predicted MQL: 0.053466

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00079	-.001	.000	-.00138	.000	1
S1	5.0000	5.9040	.904	18.1	.50947	.006	1
S2	62.500	62.283	-.217	-.347	5.3872	.084	1
S3	125.00	123.83	-1.17	-.935	10.712	.051	1
S4	250.00	247.94	-2.06	-.825	21.449	.253	1
S5	500.00	494.00	-6.00	-1.20	42.738	.228	1
S6	800.00	808.54	8.54	1.07	69.951	1.05	1

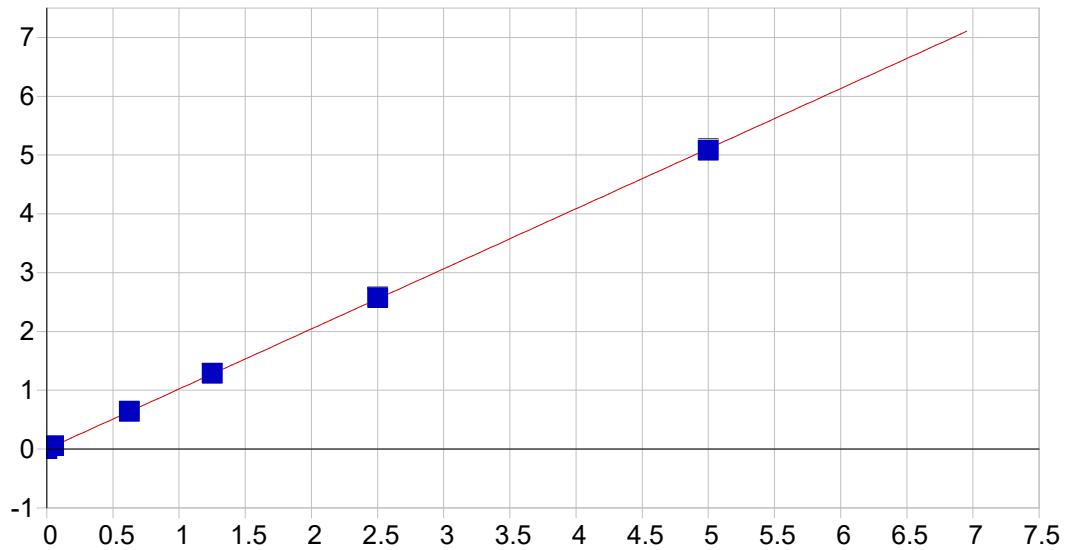


Cr 267.716 {126}

Date of Fit: 12/30/2022 13:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.169005 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999607 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.000534
 Predicted MQL: 0.001782

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01266	.003	26.6	.00211	.000	1
S2	3.8750	4.1241	.249	6.43	.69753	.002	1
S3	7.7500	8.0582	.308	3.98	1.3630	.004	1
S4	15.500	15.635	.135	.872	2.6447	.027	1
S5	31.000	30.305	-.695	-2.24	5.1262	.020	1

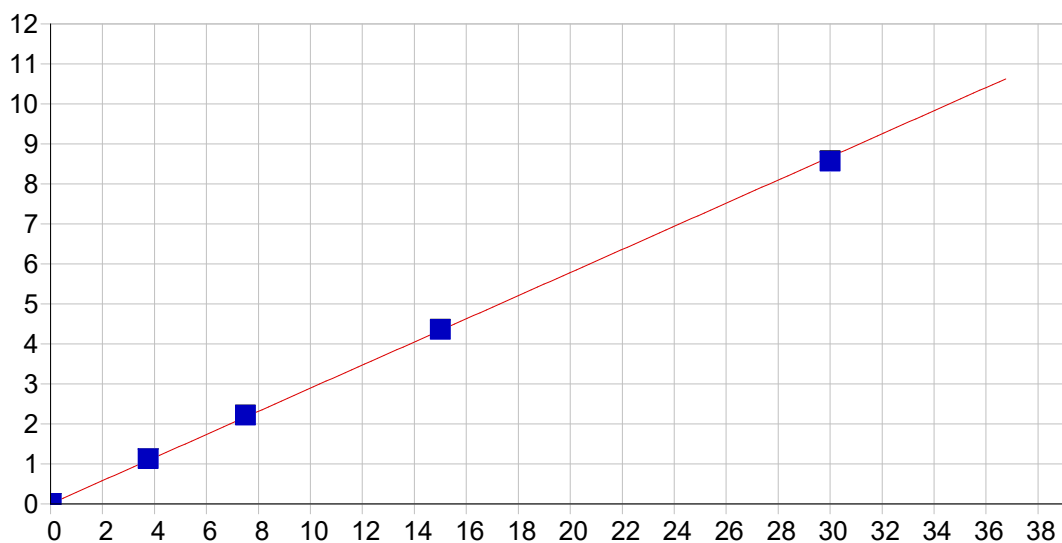


Co 228.616 {448}

Date of Fit: 12/30/2022 13:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000095	Re-Slope:	1.000000
A1 (Gain):	1.021904	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000329		
Predicted MDL:	0.000349		
Predicted MQL:	0.001162		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00010	.000	1
S1	.05000	.05713	.007	14.3	.05849	.000	1
S2	.62500	.62551	.001	.081	.64164	.001	1
S3	1.2500	1.2564	.006	.509	1.2889	.003	1
S4	2.5000	2.5180	.018	.721	2.5832	.003	1
S5	5.0000	4.9680	-.032	-.641	5.0969	.006	1

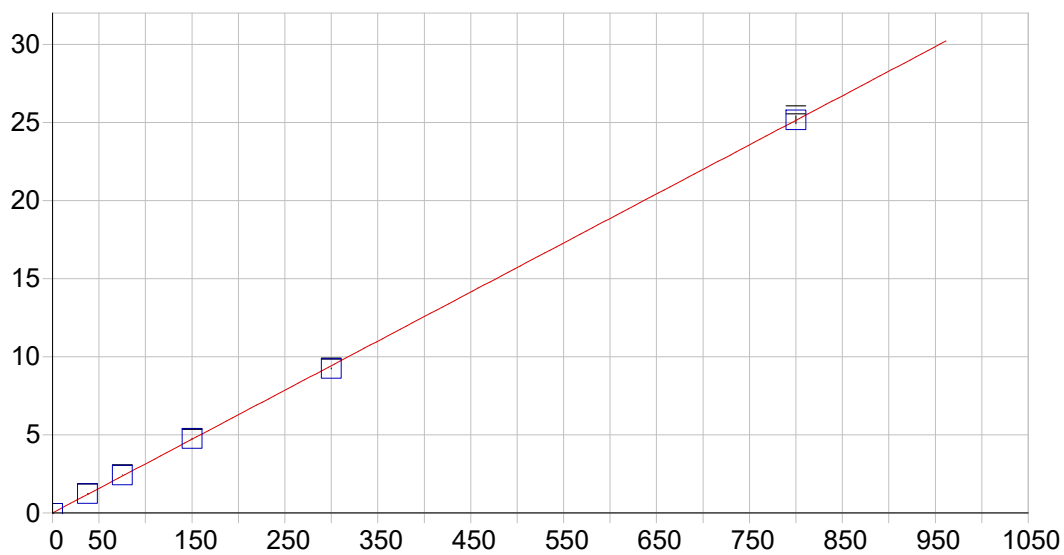


Cu 324.754 {104}

Date of Fit: 12/30/2022 13:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002621 Re-Slope: 1.000000
 A1 (Gain): 0.289040 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000218
 Predicted MDL: 0.002806
 Predicted MQL: 0.009353

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00262	.000	1
S1	.02500	.03041	.005	21.7	.01139	.001	1
S2	3.7500	3.8927	.143	3.81	1.1262	.005	1
S3	7.5000	7.6628	.163	2.17	2.2143	.002	1
S4	15.000	15.068	.068	.456	4.3516	.011	1
S5	30.000	29.621	-.379	-1.26	8.5513	.014	1

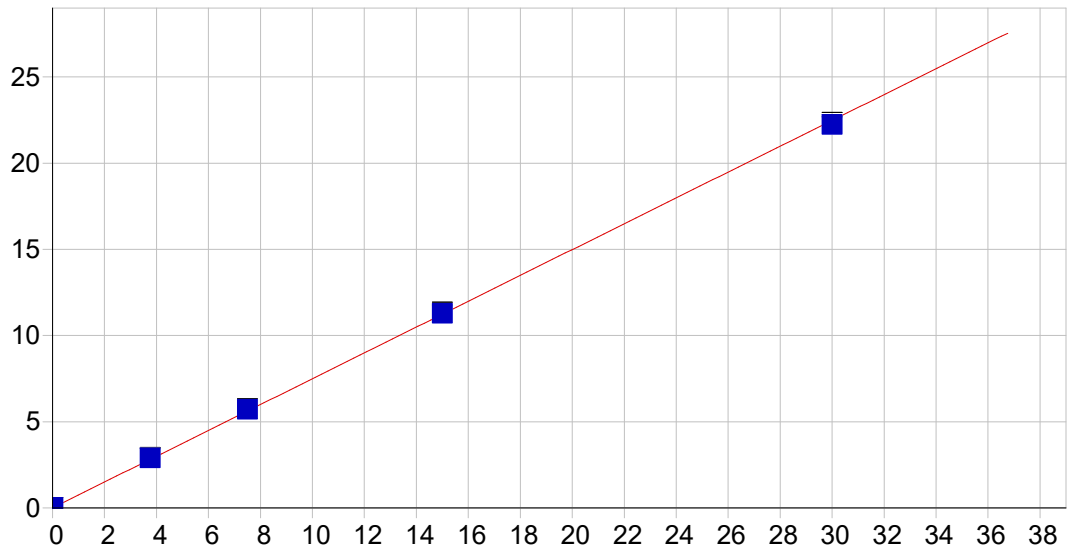


Fe 259.837 {130}

Date of Fit: 12/30/2022 13:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000523 Re-Slope: 1.000000
 A1 (Gain): 0.031418 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000187
 Predicted MDL: 0.011886
 Predicted MQL: 0.039620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00052	.000	1
S1	.10000	.12676	.027	26.8	.00451	.000	1
S2	37.500	39.082	1.58	4.22	1.2284	.009	1
S3	75.000	77.135	2.13	2.85	2.4239	.005	1
S4	150.00	151.04	1.04	.692	4.7458	.024	1
S5	300.00	294.22	-5.78	-1.93	9.2443	.029	1
S6	800.00	801.00	.996	.125	25.166	.256	1

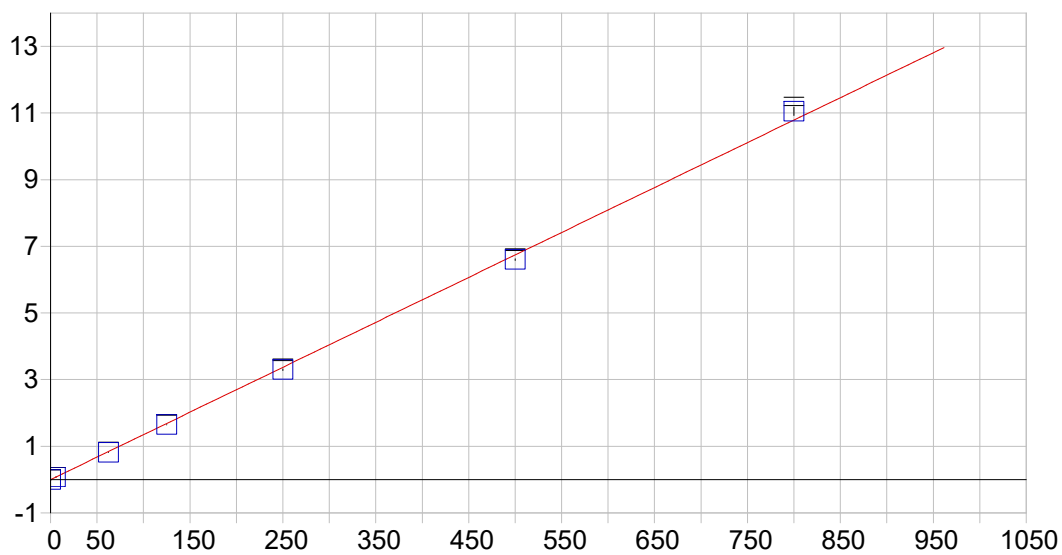


Mn 257.610 {131}

Date of Fit: 12/30/2022 13:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000476 Re-Slope: 1.000000
 A1 (Gain): 0.749373 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000369
 Predicted MDL: 0.000564
 Predicted MQL: 0.001879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.01500	.01806	.003	20.4	.01401	.000	1
S2	3.7500	3.8715	.121	3.24	2.9016	.039	1
S3	7.5000	7.6395	.139	1.86	5.7253	.034	1
S4	15.000	15.057	.057	.380	11.284	.087	1
S5	30.000	29.679	-.321	-1.07	22.241	.123	1

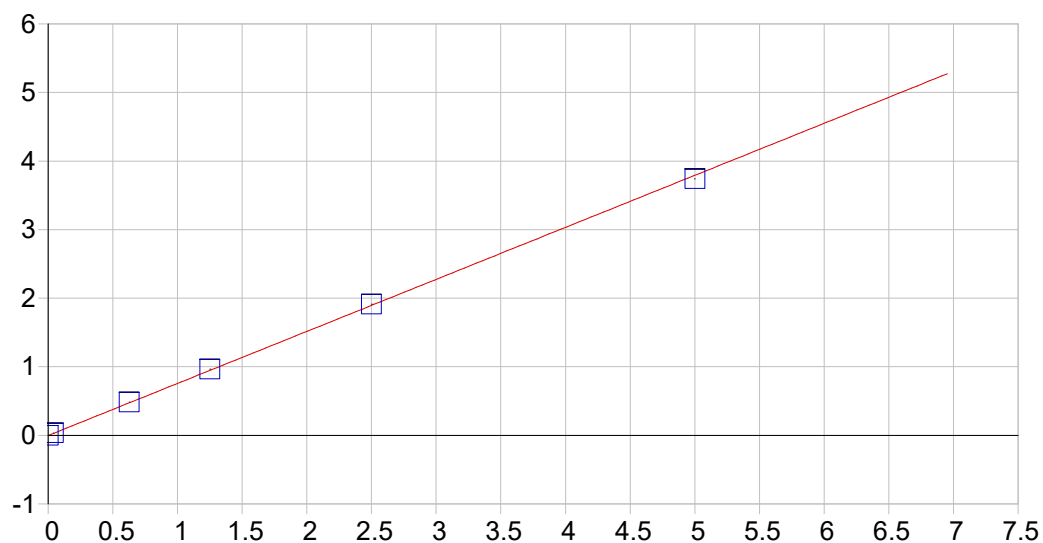


Mg 279.079 {121}

Date of Fit: 12/30/2022 13:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000562 Re-Slope: 1.000000
 A1 (Gain): 0.013485 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719 Status: OK.
 Std Error of Est: 0.001116
 Predicted MDL: 0.033788
 Predicted MQL: 0.112628

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	-.00056	.000	1
S1	5.0000	5.5549	.555	11.1	.07435	.001	1
S2	62.500	60.774	-1.73	-2.76	.81898	.007	1
S3	125.00	122.22	-2.78	-2.22	1.6476	.006	1
S4	250.00	244.72	-5.28	-2.11	3.2995	.022	1
S5	500.00	489.61	-10.4	-2.08	6.6019	.023	1
S6	800.00	819.62	19.6	2.45	11.052	.121	1

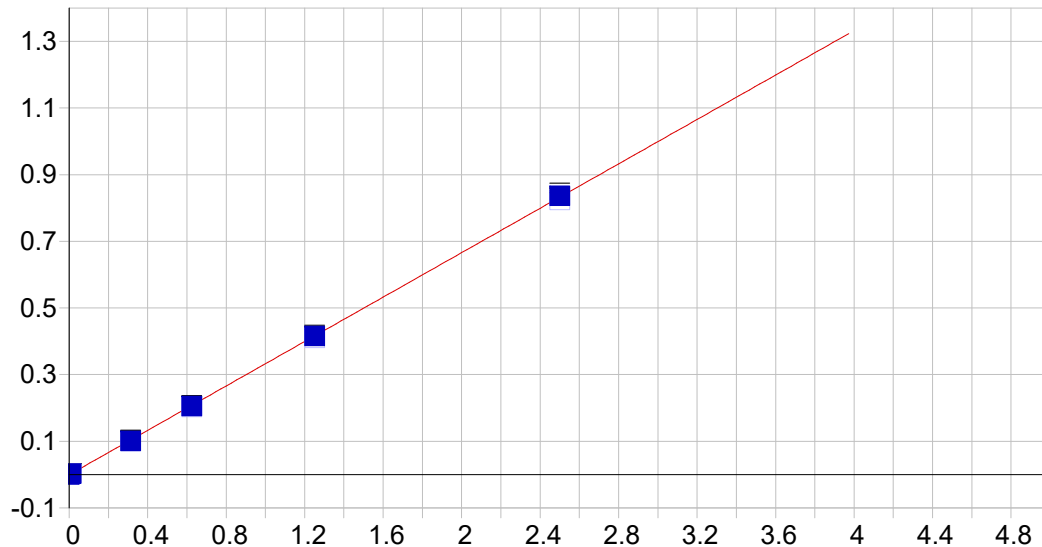


Ni 231.604 {446}

Date of Fit: 12/30/2022 13:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001752	Re-Slope:	1.000000
A1 (Gain):	0.758677	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999835	Status:	OK.
Std Error of Est:	0.000327		
Predicted MDL:	0.000535		
Predicted MQL:	0.001784		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00176	.000	1
S1	.04000	.04710	.007	17.7	.03398	.000	1
S2	.62500	.63897	.014	2.24	.48302	.000	1
S3	1.2500	1.2732	.023	1.86	.96421	.001	1
S4	2.5000	2.5226	.023	.904	1.9121	.001	1
S5	5.0000	4.9331	-.067	-1.34	3.7409	.003	1

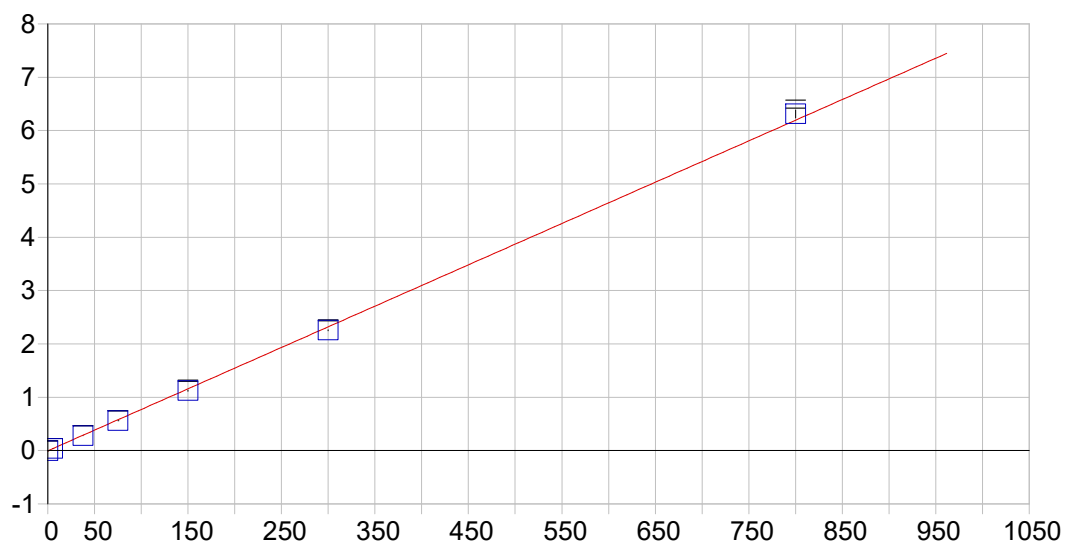


Ag 328.068 {103}

Date of Fit: 12/30/2022 13:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000576 Re-Slope: 1.000000
 A1 (Gain): 0.333228 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.000477
 Predicted MQL: 0.001589

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00058	.000	1
S1	.01000	.01127	.001	12.7	.00316	.000	1
S2	.31250	.30517	-.007	-2.35	.09957	.002	1
S3	.62500	.61917	-.006	-.932	.20266	.001	1
S4	1.2500	1.2498	-.000	-.012	.40974	.002	1
S5	2.5000	2.5120	.012	.481	.82416	.008	1

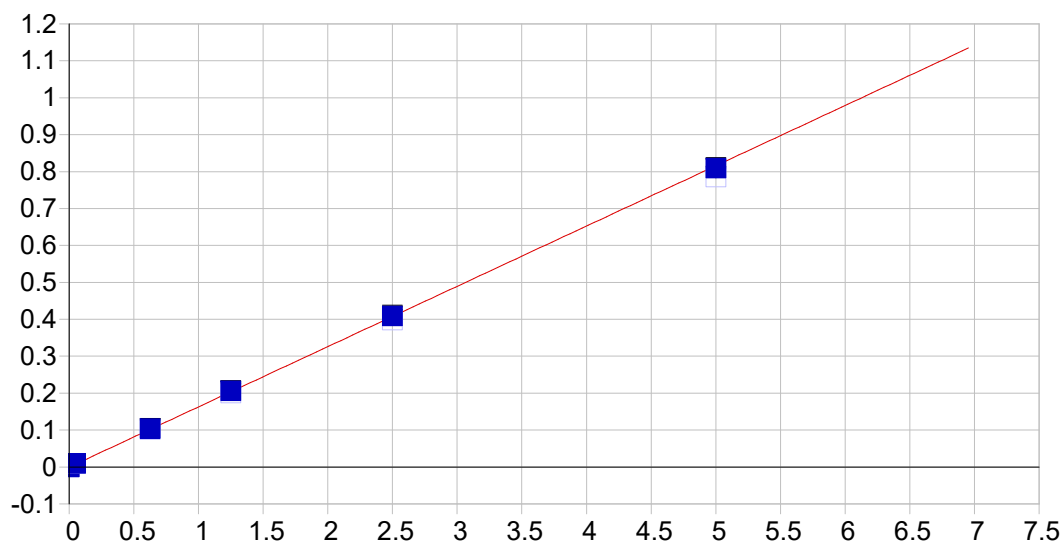


Na 818.326 { 41}

Date of Fit: 12/30/2022 13:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003981	Re-Slope:	1.000000
A1 (Gain):	0.007747	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999714	Status:	OK.
Std Error of Est:	0.000573		
Predicted MDL:	0.314485		
Predicted MQL:	1.048282		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00398	.003	1
S1	5.0000	5.4630	.463	9.26	.03834	.001	1
S2	37.500	36.507	-.993	-2.65	.27885	.003	1
S3	75.000	72.752	-2.25	-3.00	.55965	.001	1
S4	150.00	145.58	-4.42	-2.95	1.1239	.010	1
S5	300.00	291.86	-8.14	-2.71	2.2572	.009	1
S6	800.00	815.33	15.3	1.92	6.3126	.074	1

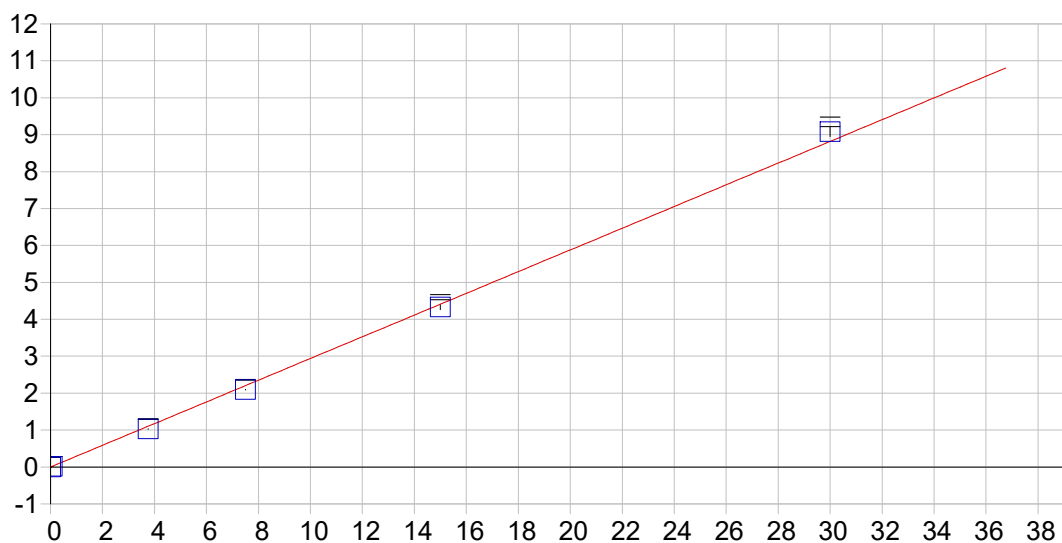


V 292.402 {115}

Date of Fit: 12/30/2022 13:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000430	Re-Slope:	1.000000
A1 (Gain):	0.163243	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999882	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.003786		
Predicted MQL:	0.012620		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00043	.000	1
S1	.05000	.05801	.008	16.0	.00902	.000	1
S2	.62500	.63844	.013	2.15	.10082	.000	1
S3	1.2500	1.2624	.012	.990	.19970	.001	1
S4	2.5000	2.5086	.009	.345	.39719	.002	1
S5	5.0000	4.9573	-.043	-.854	.78503	.002	1

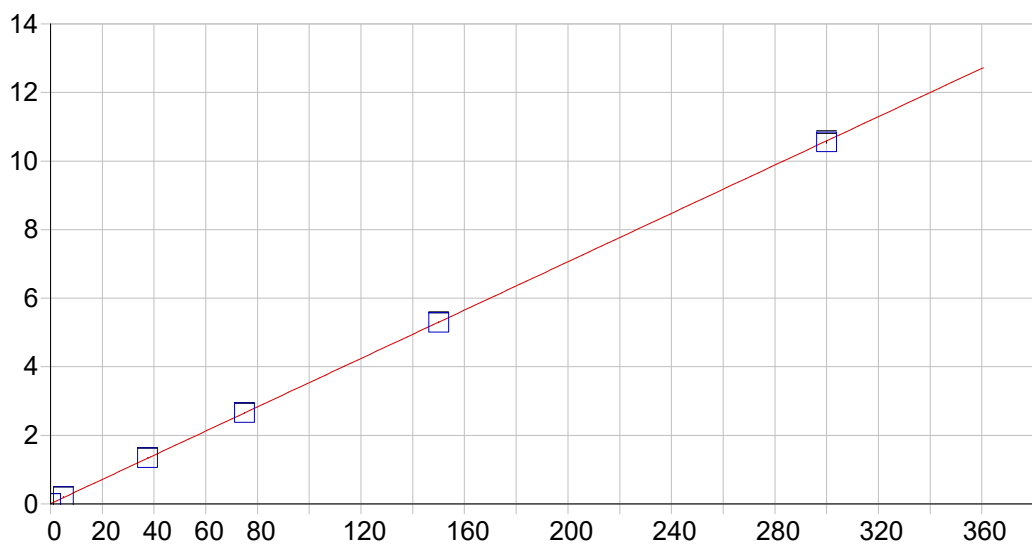


Zn 213.856 {158}

Date of Fit: 12/30/2022 13:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001377 Re-Slope: 1.000000
 A1 (Gain): 0.293989 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999410 Status: OK.
 Std Error of Est: 0.000719
 Predicted MDL: 0.003131
 Predicted MQL: 0.010437

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00138	.000	1
S1	.06000	.06371	.004	6.19	.01735	.000	1
S2	3.7500	3.5001	-.250	-6.66	1.0276	.012	1
S3	7.5000	7.1297	-.370	-4.94	2.0947	.005	1
S4	15.000	14.727	-.273	-1.82	4.3283	.071	1
S5	30.000	30.889	.889	2.96	9.0797	.131	1

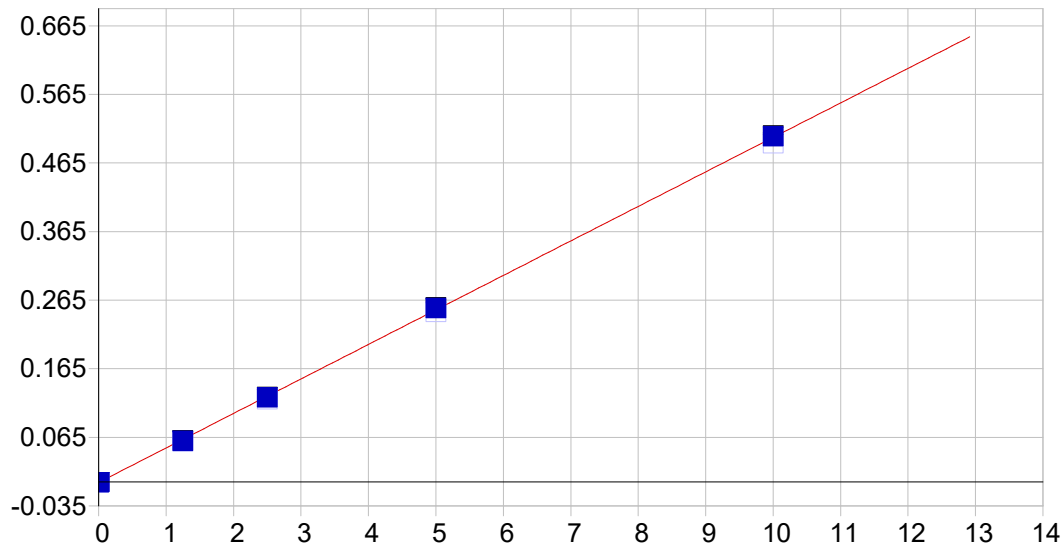


K 769.896 { 44}

Date of Fit: 12/30/2022 13:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009699 Re-Slope: 1.000000
 A1 (Gain): 0.035266 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.001004
 Predicted MDL: 0.071969
 Predicted MQL: 0.239898

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00074	-.001	.000	.00967	.004	1
S1	5.0000	5.7136	.714	14.3	.21119	.001	1
S2	37.500	37.836	.336	.896	1.3440	.003	1
S3	75.000	75.023	.023	.030	2.6554	.002	1
S4	150.00	149.90	-.097	-.065	5.2961	.016	1
S5	300.00	299.02	-.975	-.325	10.555	.034	1

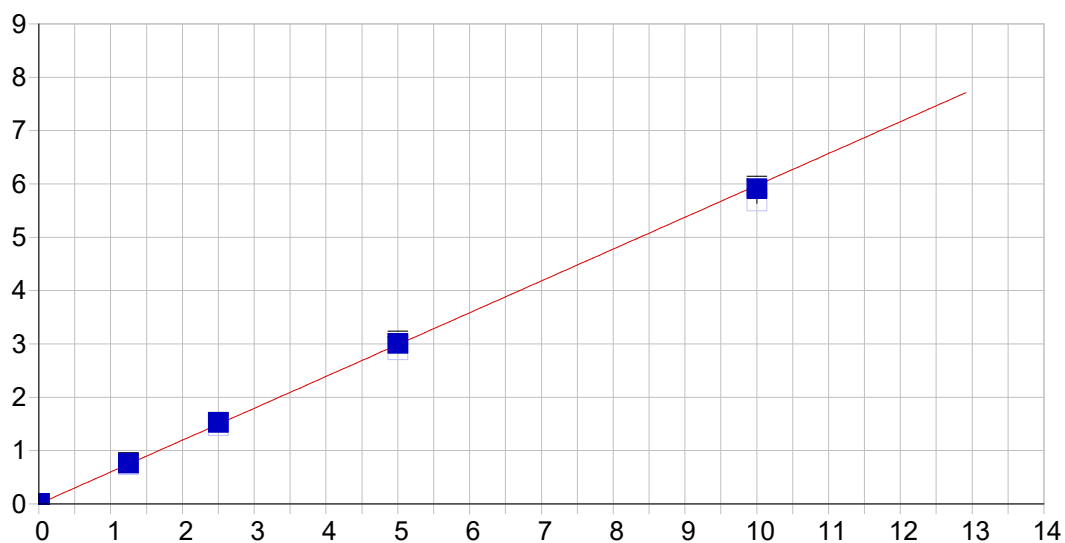


P 177.495 {490}

Date of Fit: 12/30/2022 13:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000812 Re-Slope: 1.000000
 A1 (Gain): 0.050307 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003570
 Predicted MQL: 0.011899

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00081	.000	1
S1	.01000	.01138	.001	13.8	-.00025	.000	1
S2	1.2500	1.2076	-.042	-3.39	.05864	.000	1
S3	2.5000	2.4621	-.038	-1.52	.12046	.000	1
S4	5.0000	5.0470	.047	.940	.24791	.001	1
S5	10.000	10.032	.032	.319	.49350	.001	1

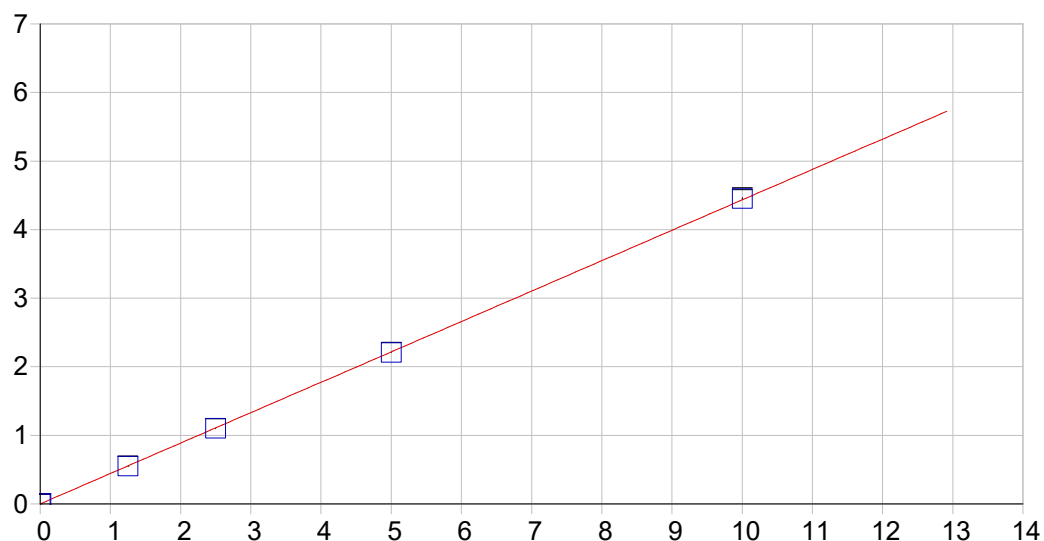


B 249.678 {135}

Date of Fit: 12/30/2022 13:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001323	Re-Slope:	1.000000
A1 (Gain):	0.597105	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999925	Status:	OK.
Std Error of Est:	0.000118		
Predicted MDL:	0.001198		
Predicted MQL:	0.003992		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00132	.000	1
S1	.01000	.01092	.001	9.17	.00781	.001	1
S2	1.2500	1.2749	.025	1.99	.73285	.010	1
S3	2.5000	2.5459	.046	1.83	1.4620	.007	1
S4	5.0000	5.0285	.029	.571	2.8849	.052	1
S5	10.000	9.8997	-.100	-1.00	5.6746	.043	1

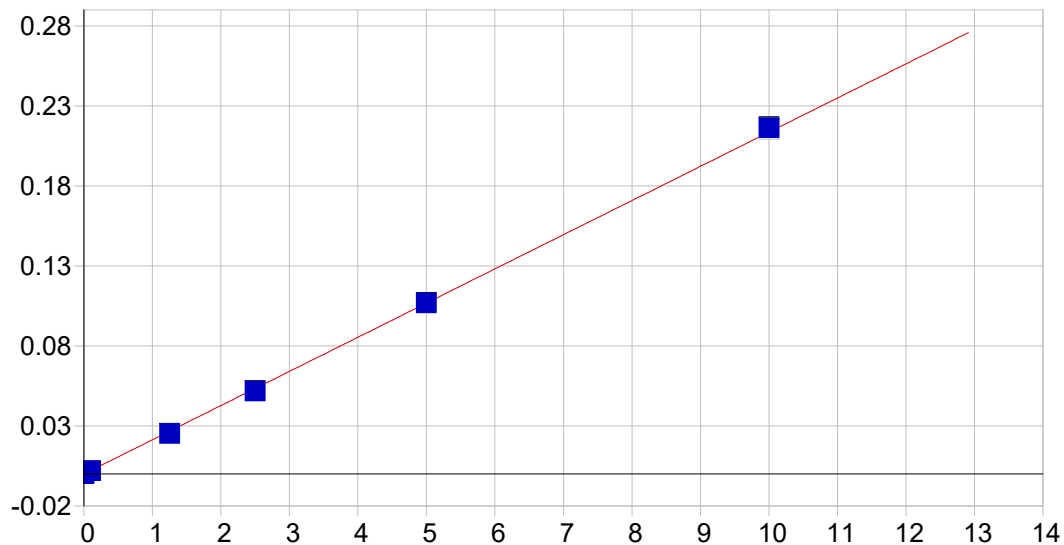


Mo 202.030 {467}

Date of Fit: 12/30/2022 13:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000418 Re-Slope: 1.000000
 A1 (Gain): 0.443307 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.000574
 Predicted MQL: 0.001913

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.01000	.01206	.002	20.6	.00576	.000	1
S2	1.2500	1.2430	-.007	-.563	.55143	.001	1
S3	2.5000	2.4813	-.019	-.748	1.1004	.002	1
S4	5.0000	4.9817	-.018	-.367	2.2088	.003	1
S5	10.000	10.042	.042	.420	4.4521	.016	1

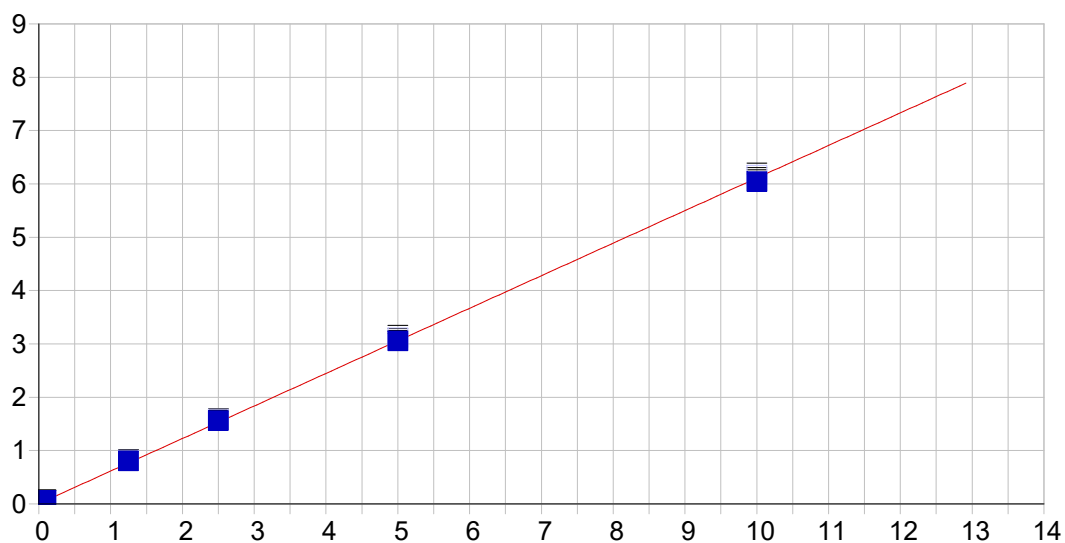


S 182.034 {485}

Date of Fit: 12/30/2022 13:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.021359 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.007903
 Predicted MQL: 0.026344

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00001	.000	1
S1	.10000	.09811	-.002	-1.89	.00208	.000	1
S2	1.2500	1.1841	-.066	-5.27	.02512	.000	1
S3	2.5000	2.4241	-.076	-3.04	.05144	.000	1
S4	5.0000	5.0106	.011	.212	.10637	.000	1
S5	10.000	10.133	.133	1.33	.21514	.001	1

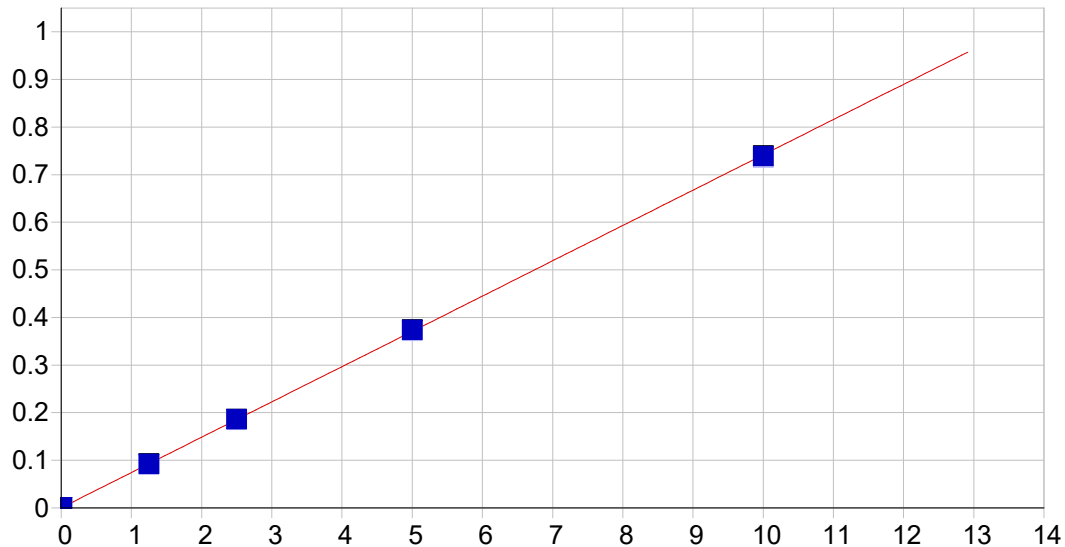


Si 251.611 {134}

Date of Fit: 12/30/2022 13:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004581	Re-Slope:	1.000000
A1 (Gain):	0.610604	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999823	Status:	OK.
Std Error of Est:	0.000622		
Predicted MDL:	0.001219		
Predicted MQL:	0.004064		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00457	.001	1
S1	.10000	.11270	.013	12.7	.07409	.001	1
S2	1.2500	1.3111	.061	4.89	.82042	.016	1
S3	2.5000	2.5487	.049	1.95	1.5913	.002	1
S4	5.0000	4.9947	-.005	-.107	3.1154	.050	1
S5	10.000	9.8829	-.117	-1.17	6.1612	.041	1

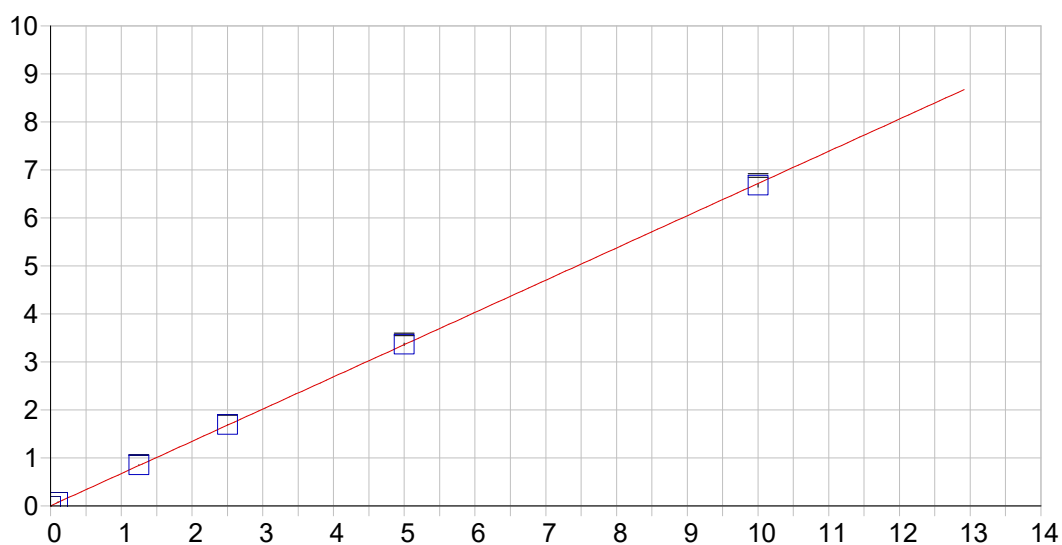


Sn 189.989 {478}

Date of Fit: 12/30/2022 13:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000216	Re-Slope:	1.000000
A1 (Gain):	0.074135	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:	0.002207		
Predicted MQL:	0.007358		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.00700	.00648	-.001	-7.40	.00066	.000	1
S2	1.2500	1.2408	-.009	-.739	.09173	.000	1
S3	2.5000	2.5068	.007	.273	.18512	.000	1
S4	5.0000	5.0391	.039	.782	.37190	.000	1
S5	10.000	9.9638	-.036	-.362	.73512	.001	1

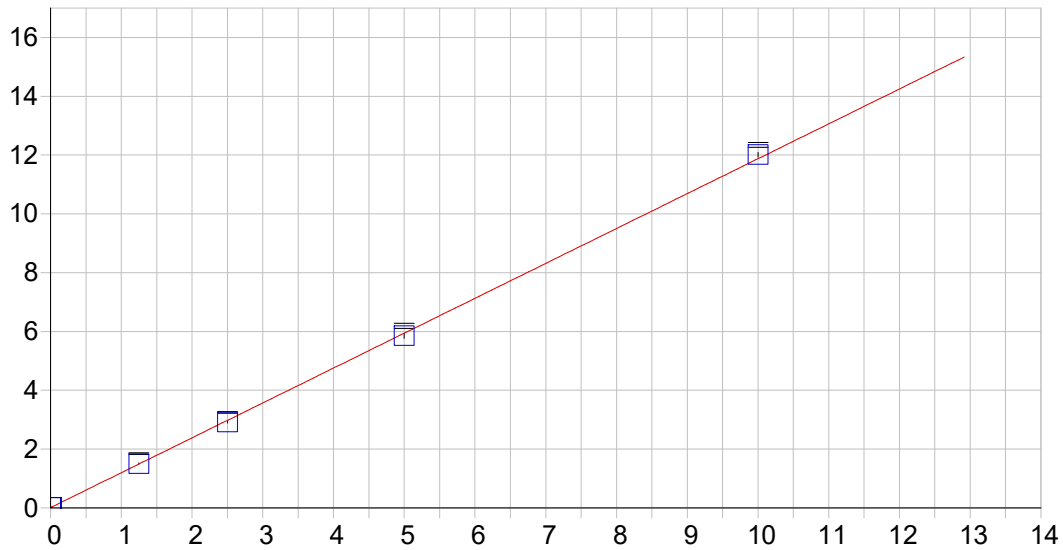


Ti 336.121 {100}

Date of Fit: 12/30/2022 13:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002515 Re-Slope: 1.000000
 A1 (Gain): 0.671426 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000491
 Predicted MDL: 0.001425
 Predicted MQL: 0.004751

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00250	.000	1
S1	.10000	.11691	.017	16.9	.08101	.000	1
S2	1.2500	1.2673	.017	1.39	.85343	.008	1
S3	2.5000	2.5169	.017	.675	1.6924	.004	1
S4	5.0000	5.0073	.007	.146	3.3645	.026	1
S5	10.000	9.9416	-.058	-.584	6.6776	.036	1

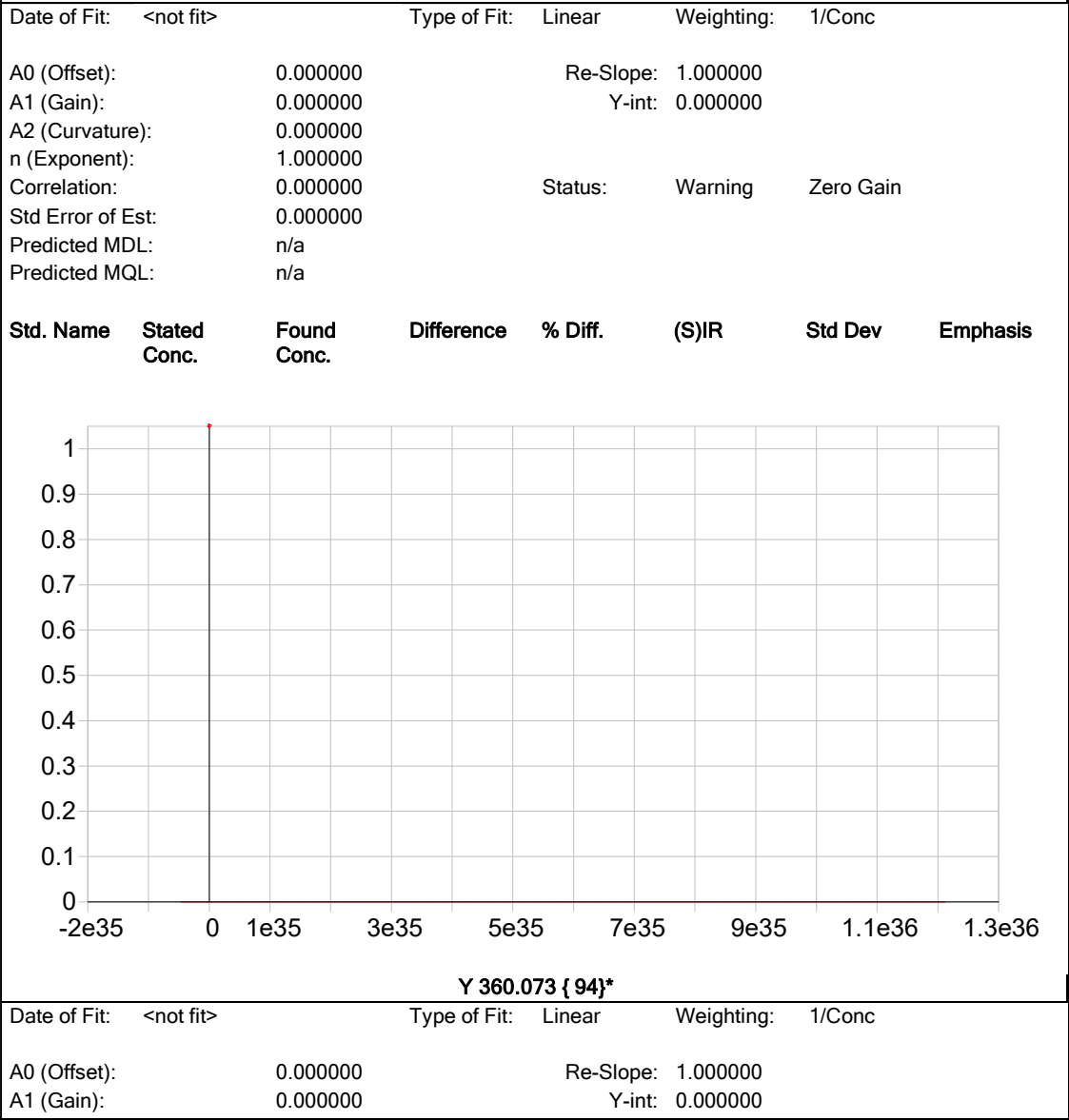
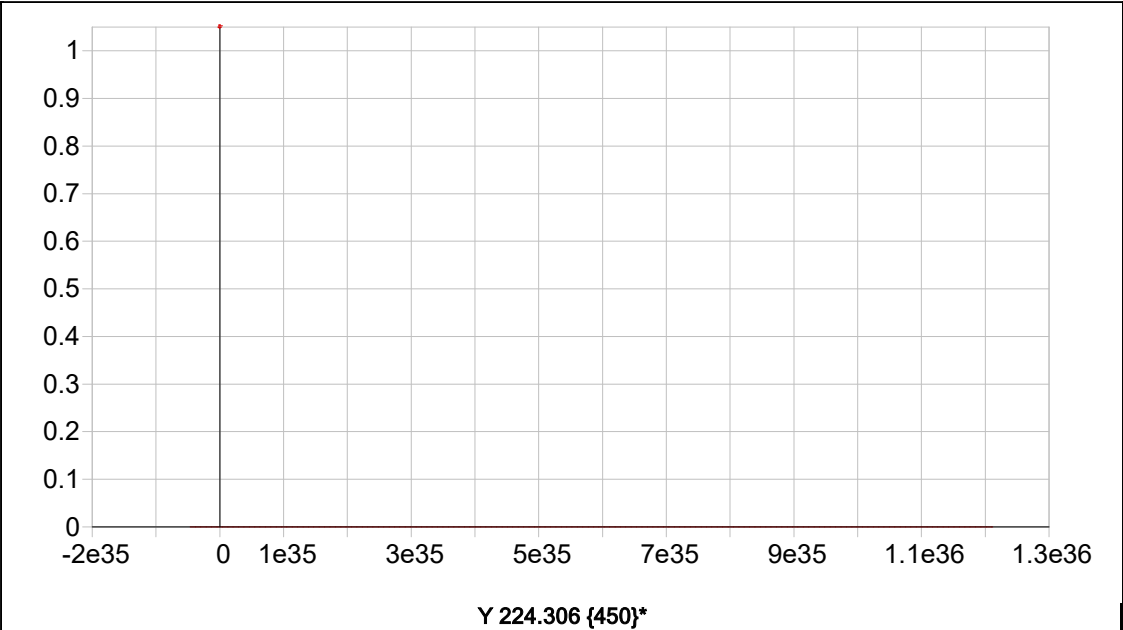


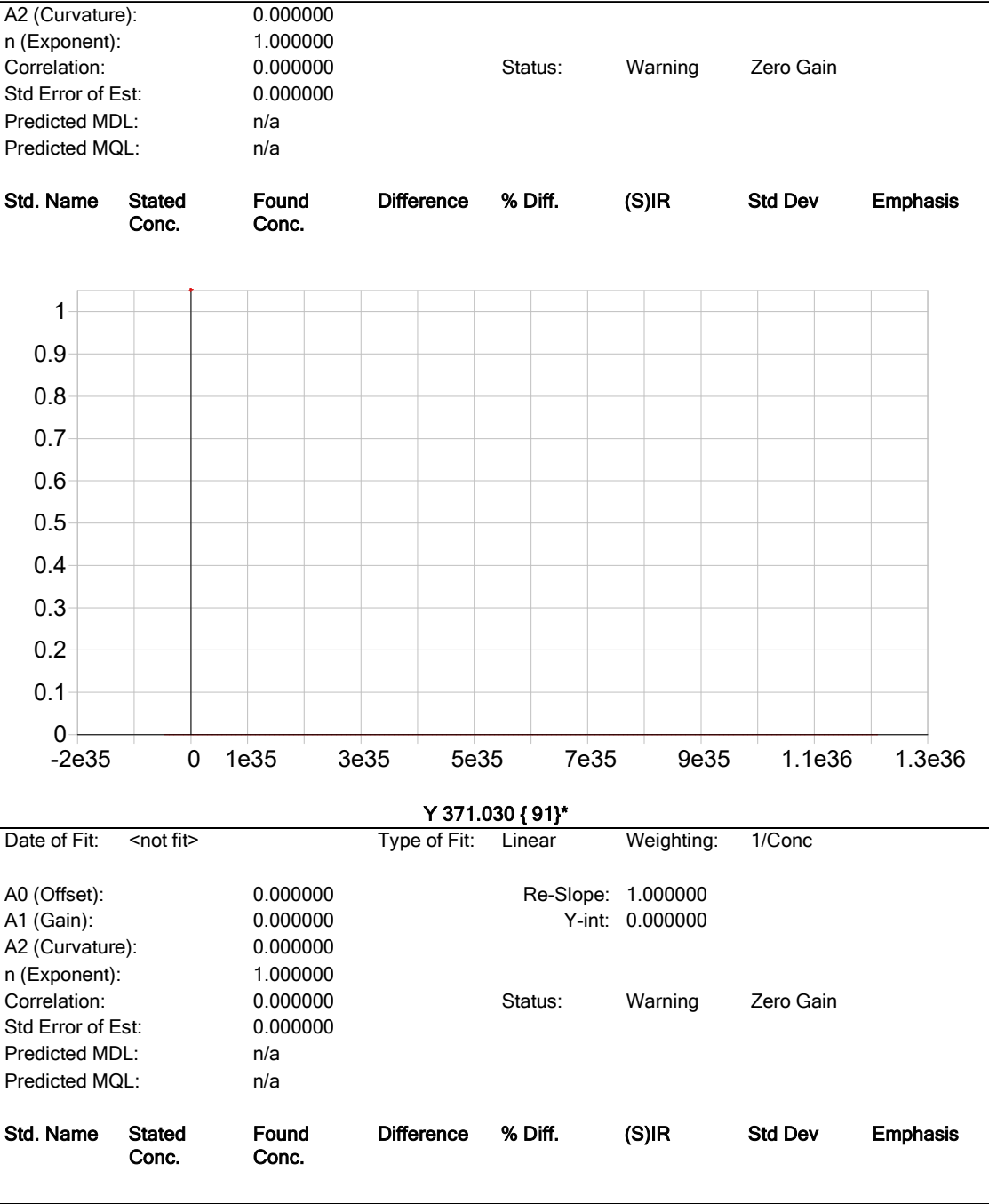
Li 670.784 { 50}

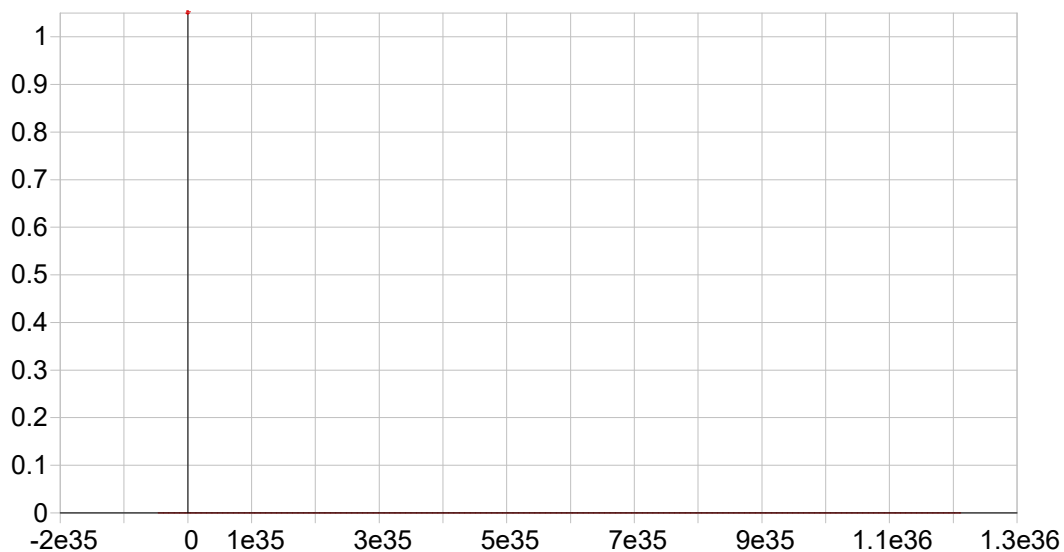
Date of Fit: 12/30/2022 13:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010314 Re-Slope: 1.000000
 A1 (Gain): 1.186559 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000376
 Predicted MDL: 0.002119
 Predicted MQL: 0.007062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01031	.001	1
S5	10.000	10.115	.115	1.15	12.012	.083	1
S4	5.0000	4.9254	-.075	-1.49	5.8546	.089	1
S3	2.5000	2.4456	-.054	-2.17	2.9122	.025	1
S2	1.2500	1.2608	.011	.864	1.5063	.024	1
S1	.01500	.01838	.003	22.5	.03212	.002	1



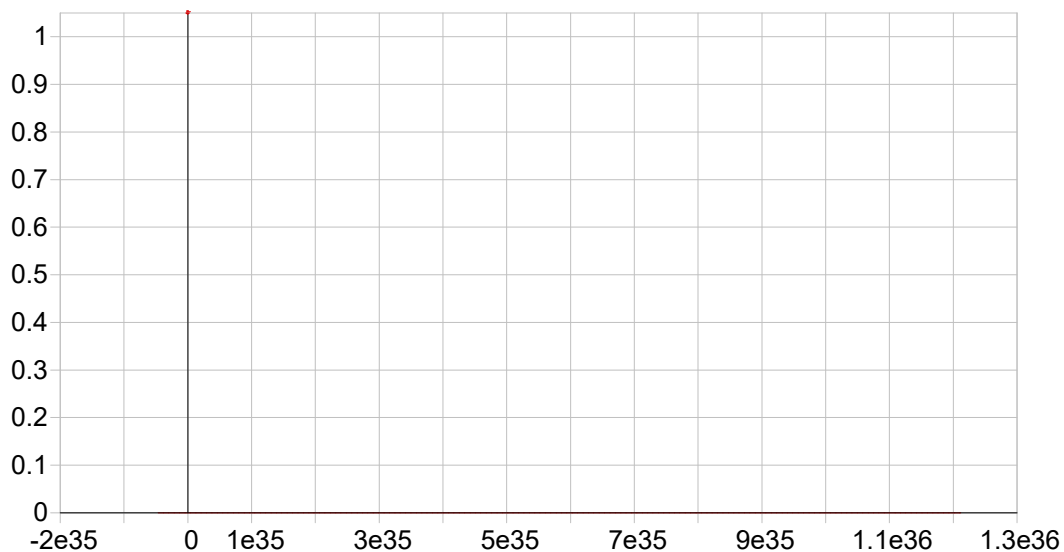




Y 224.306 {150}*

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				

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	

