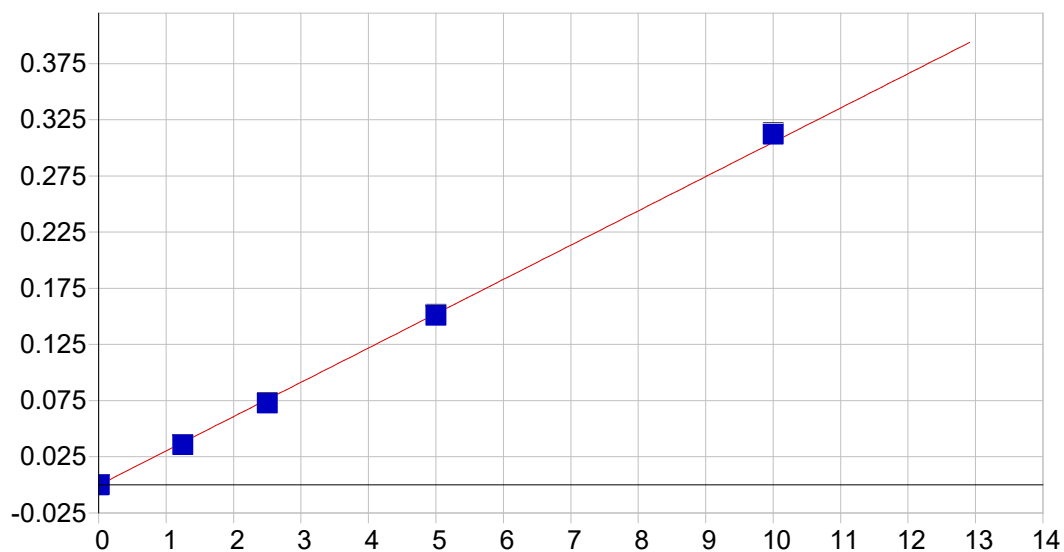




As 189.042 {479}

Date of Fit: 05/12/2022 15:37:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000273

Re-Slope: 1.000000

A1 (Gain): 0.030528

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999569

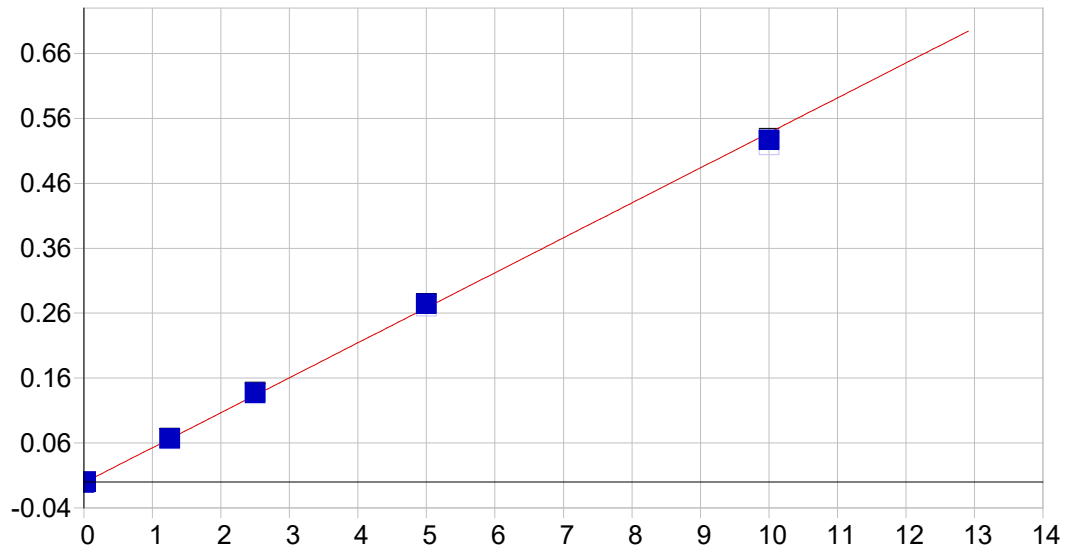
Status: OK.

Std Error of Est: 0.000015

Predicted MDL: 0.008265

Predicted MQL: 0.027548

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.01000	.01235	.002	23.5	.00010	.000	1
S2	1.2500	1.1736	-.076	-6.11	.03565	.000	1
S3	2.5000	2.3875	-.113	-4.50	.07281	.000	1
S4	5.0000	4.9521	-.048	-.958	.15130	.001	1
S5	10.000	10.235	.235	2.35	.31295	.001	1

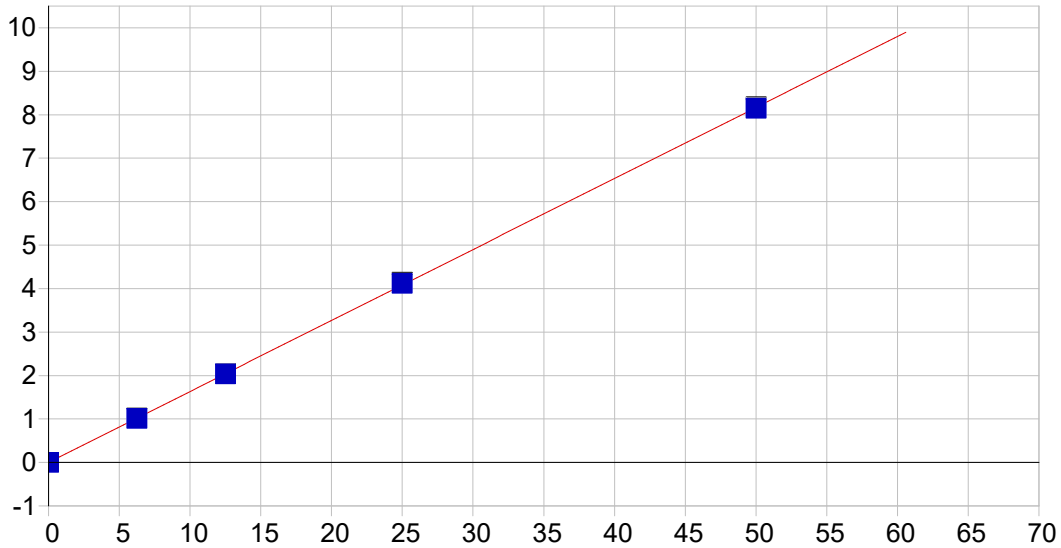


TI 190.856 {477}

Date of Fit: 05/12/2022 15:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001168 Re-Slope: 1.000000
 A1 (Gain): 0.053886 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.004672
 Predicted MQL: 0.015575

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00117	.000	1
S1	.02500	.02741	.002	9.65	.00023	.000	1
S2	1.2500	1.2616	.012	.926	.06584	.000	1
S3	2.5000	2.5707	.071	2.83	.13541	.001	1
S4	5.0000	5.1176	.118	2.35	.27071	.001	1
S5	10.000	9.7978	-.202	-2.02	.51901	.003	1

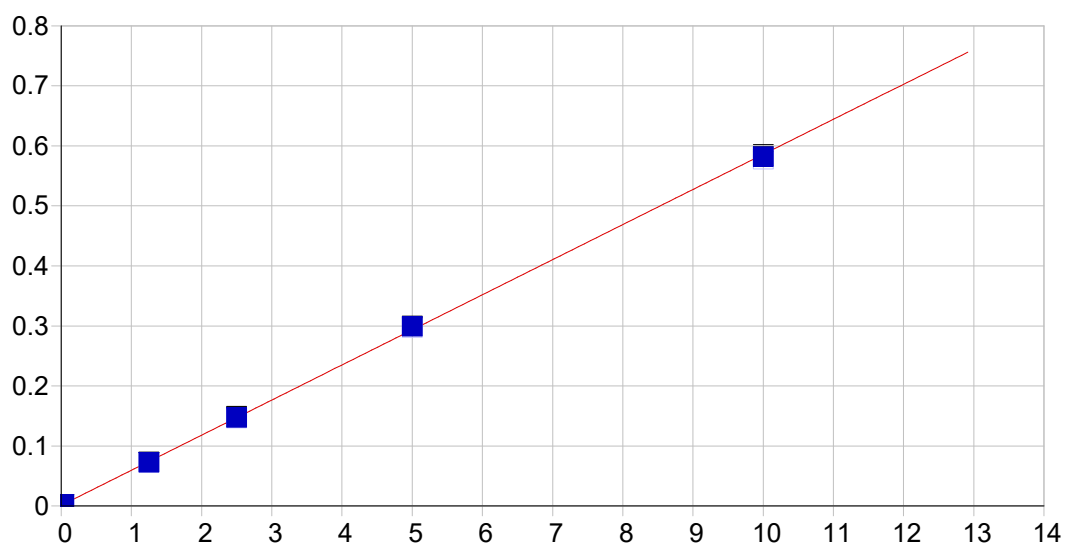


Pb 220.353 {453}

Date of Fit: 05/12/2022 15:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000723	Re-Slope:	1.000000
A1 (Gain):	0.163347	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.002853		
Predicted MQL:	0.009511		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00072	.000	1
S1	.01000	.01258	.003	25.8	.00134	.000	1
S2	6.2500	6.1881	-.062	-.991	1.0114	.004	1
S3	12.500	12.470	-.030	-.241	2.0388	.009	1
S4	25.000	25.212	.212	.849	4.1229	.020	1
S5	50.000	49.877	-.123	-.246	8.1571	.022	1

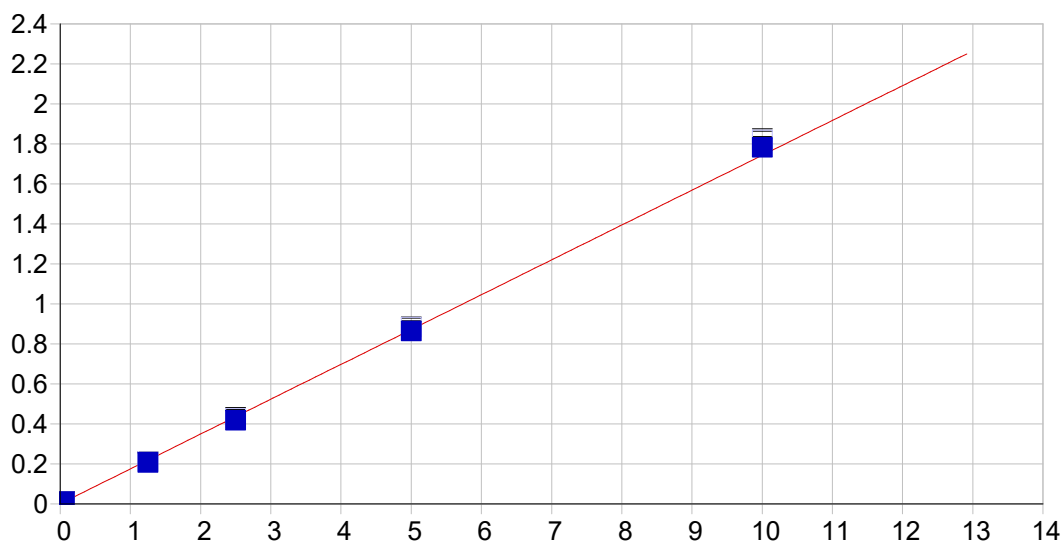


Se 196.090 {472}

Date of Fit: 05/12/2022 15:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000967 Re-Slope: 1.000000
 A1 (Gain): 0.058488 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.005853
 Predicted MQL: 0.019511

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00097	.000	1
S1	.03500	.03029	-.005	-13.5	.00274	.001	1
S2	1.2500	1.2275	-.022	-1.80	.07226	.000	1
S3	2.5000	2.5003	.000	.011	.14620	.002	1
S4	5.0000	5.0950	.095	1.90	.29696	.001	1
S5	10.000	9.9319	-.068	-.681	.57786	.004	1

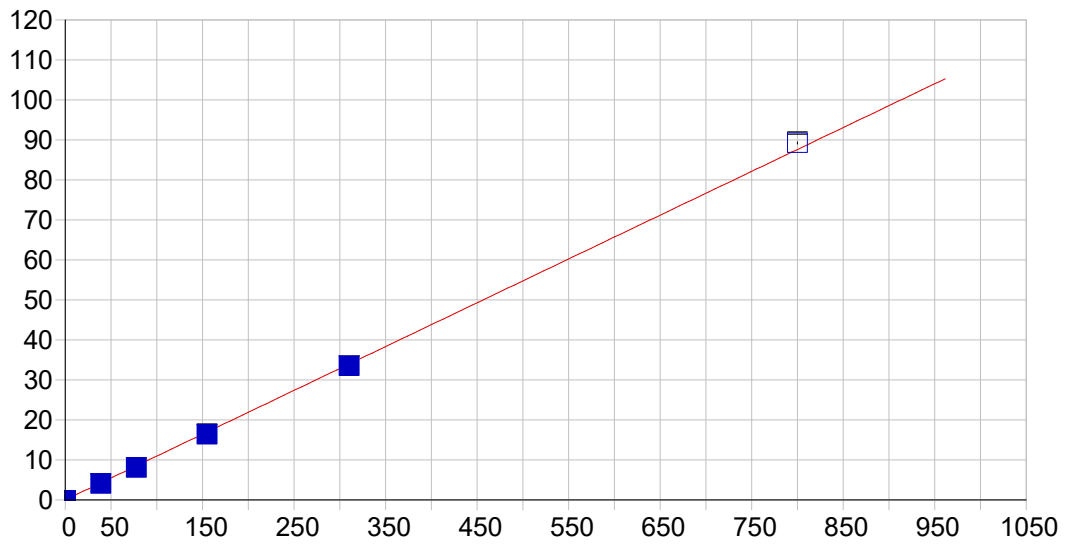


Sb 206.833 {463}

Date of Fit: 05/12/2022 15:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000794 Re-Slope: 1.000000
 A1 (Gain): 0.174205 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999649 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.002546
 Predicted MQL: 0.008485

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00079	.000	1
S1	.06000	.06043	.000	.717	.01133	.000	1
S2	1.2500	1.1781	-.072	-5.75	.21081	.001	1
S3	2.5000	2.3970	-.103	-4.12	.42795	.004	1
S4	5.0000	4.9516	-.048	-.967	.88255	.003	1
S5	10.000	10.223	.223	2.23	1.8200	.005	1

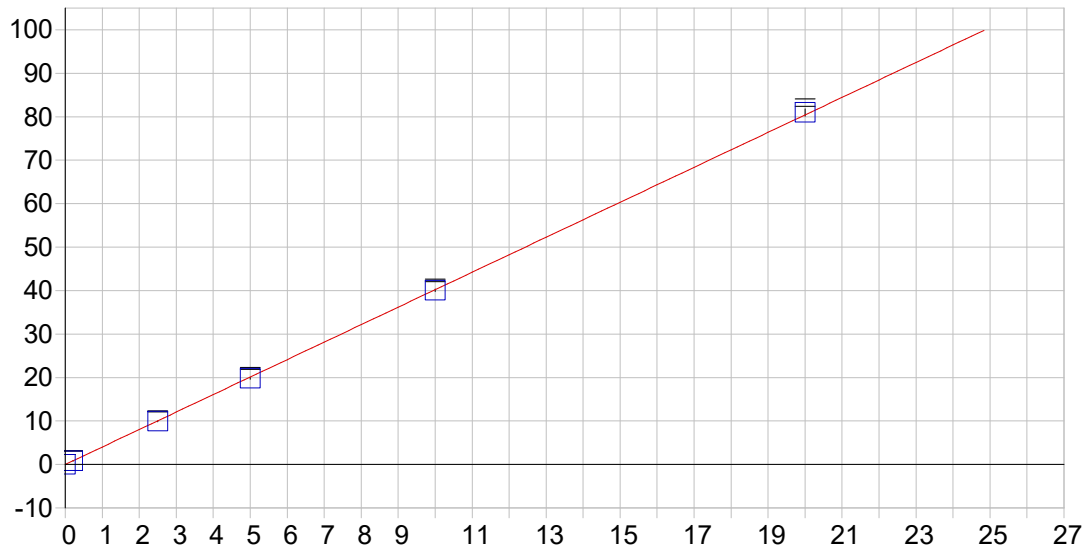


AI 396.152 { 85}

Date of Fit: 05/12/2022 15:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000540 Re-Slope: 1.000000
 A1 (Gain): 0.109507 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999703 Status: OK.
 Std Error of Est: 0.001659
 Predicted MDL: 0.009965
 Predicted MQL: 0.033218

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00054	.000	1
S1	.20000	.19572	-.004	-2.14	.02201	.002	1
S2	38.750	36.914	-1.84	-4.74	4.0477	.022	1
S3	77.500	73.460	-4.04	-5.21	8.0544	.030	1
S4	155.00	149.62	-5.38	-3.47	16.404	.056	1
S5	310.00	306.11	-3.89	-1.26	33.559	.070	1
S6	800.00	815.17	15.2	1.90	89.267	.284	1

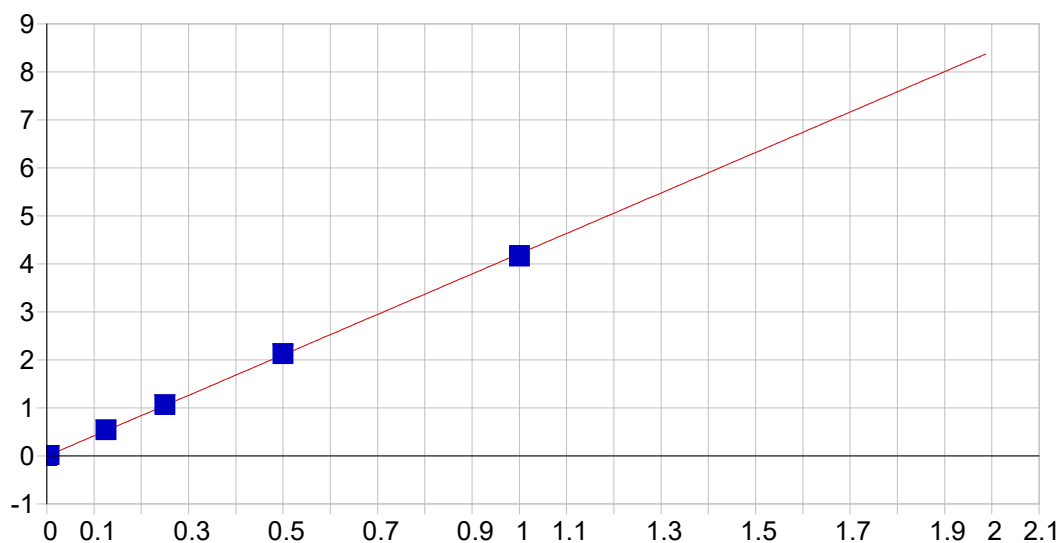


Ba 493.409 { 68}

Date of Fit: 05/12/2022 15:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007058 Re-Slope: 1.000000
 A1 (Gain): 4.021420 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.003544
 Predicted MDL: 0.000569
 Predicted MQL: 0.001898

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00706	.001	1
S1	.20000	.20444	.004	2.22	.81507	.009	1
S2	2.5000	2.4683	-.032	-1.27	9.9188	.090	1
S3	5.0000	4.9275	-.072	-1.45	19.809	.203	1
S4	10.000	9.9645	-.035	-.355	40.065	.278	1
S5	20.000	20.135	.135	.676	80.965	.860	1

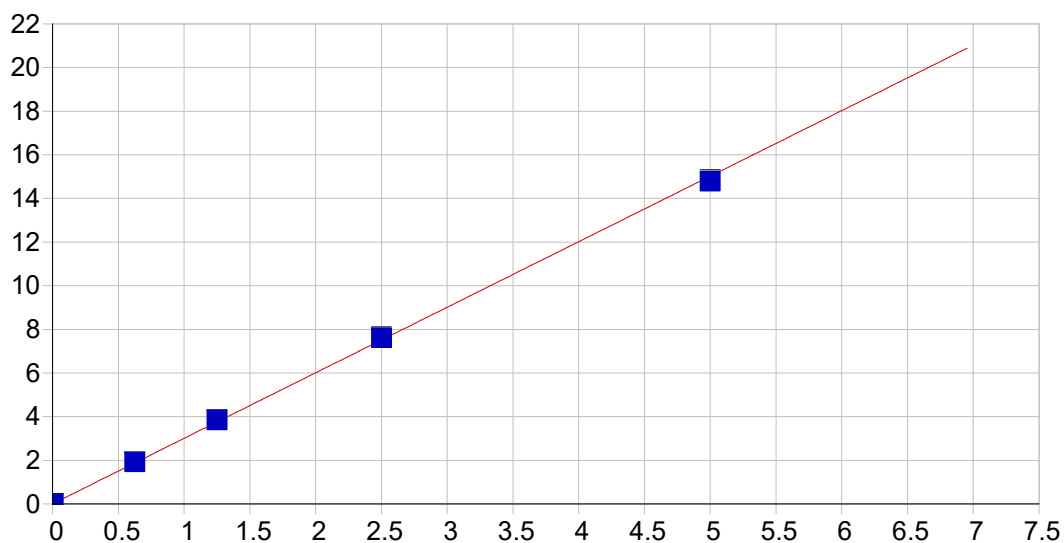


Be 234.861 {144}

Date of Fit: 05/12/2022 15:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002968	Re-Slope:	1.000000
A1 (Gain):	4.215977	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999886	Status:	OK.
Std Error of Est:	0.000238		
Predicted MDL:	0.000095		
Predicted MQL:	0.000317		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00297	.000	1
S1	.00500	.00547	.000	9.42	.02009	.000	1
S2	.12500	.12861	.004	2.89	.53767	.004	1
S3	.25000	.25393	.004	1.57	1.0645	.003	1
S4	.50000	.50489	.005	.977	2.1194	.006	1
S5	1.0000	.98711	-.013	-1.29	4.1461	.016	1

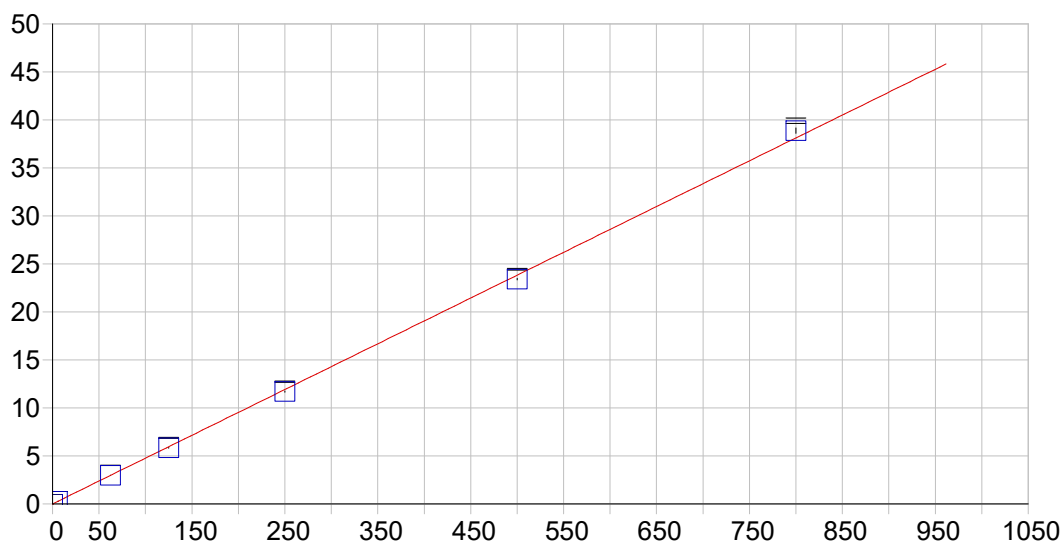


Cd 214.438 {457}

Date of Fit: 05/12/2022 15:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001959 Re-Slope: 1.000000
 A1 (Gain): 3.003841 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000439
 Predicted MDL: 0.000126
 Predicted MQL: 0.000421

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00196	.000	1
S1	.00500	.00556	.001	11.2	.01868	.000	1
S2	.62500	.64087	.016	2.54	1.9314	.007	1
S3	1.2500	1.2775	.027	2.20	3.8480	.016	1
S4	2.5000	2.5358	.036	1.43	7.6366	.023	1
S5	5.0000	4.9203	-.080	-1.59	14.817	.039	1

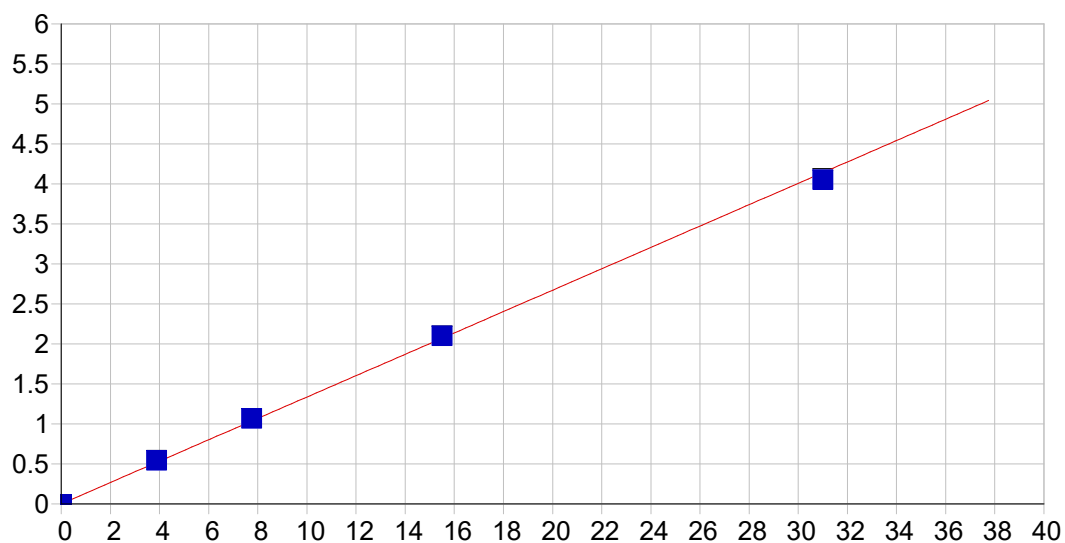


Ca 373.690 { 90}

Date of Fit: 05/12/2022 15:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001611 Re-Slope: 1.000000
 A1 (Gain): 0.047652 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.003130
 Predicted MDL: 0.018209
 Predicted MQL: 0.060697

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00160	.000	1
S1	5.0000	5.3183	.318	6.37	.25504	.002	1
S2	62.500	62.328	-.172	-.275	2.9717	.021	1
S3	125.00	122.54	-2.46	-1.97	5.8411	.044	1
S4	250.00	245.26	-4.74	-1.90	11.689	.072	1
S5	500.00	491.34	-8.66	-1.73	23.415	.075	1
S6	800.00	815.71	15.7	1.96	38.872	.279	1

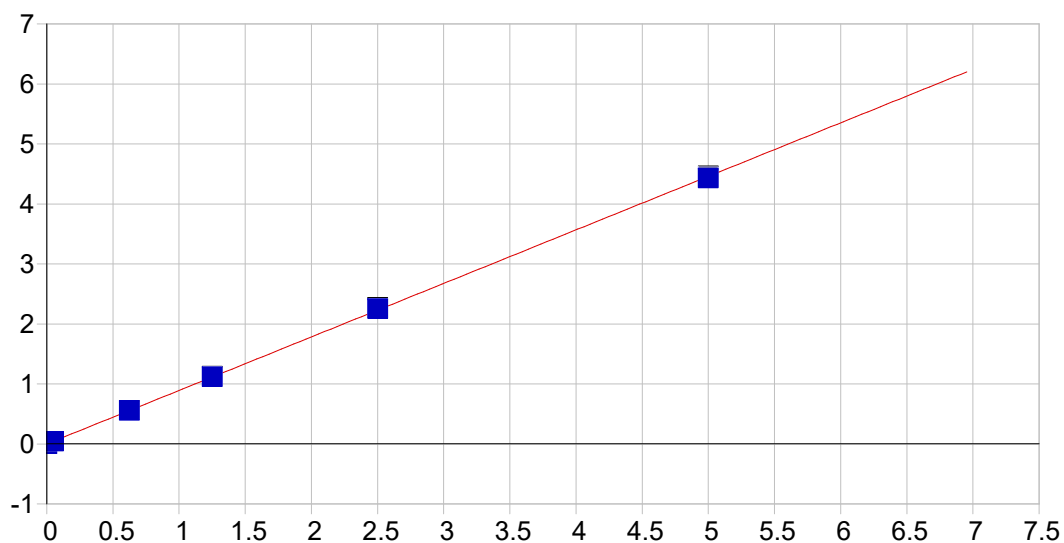


Cr 267.716 {126}

Date of Fit: 05/12/2022 15:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000032	Re-Slope:	1.000000
A1 (Gain):	0.133585	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999697	Status:	OK.
Std Error of Est:	0.000097		
Predicted MDL:	0.000587		
Predicted MQL:	0.001956		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01081	.001	8.11	.00149	.000	1
S2	3.8750	4.0733	.198	5.12	.54425	.001	1
S3	7.7500	8.0028	.253	3.26	1.0692	.001	1
S4	15.500	15.708	.208	1.34	2.0987	.003	1
S5	31.000	30.340	-.660	-2.13	4.0536	.010	1

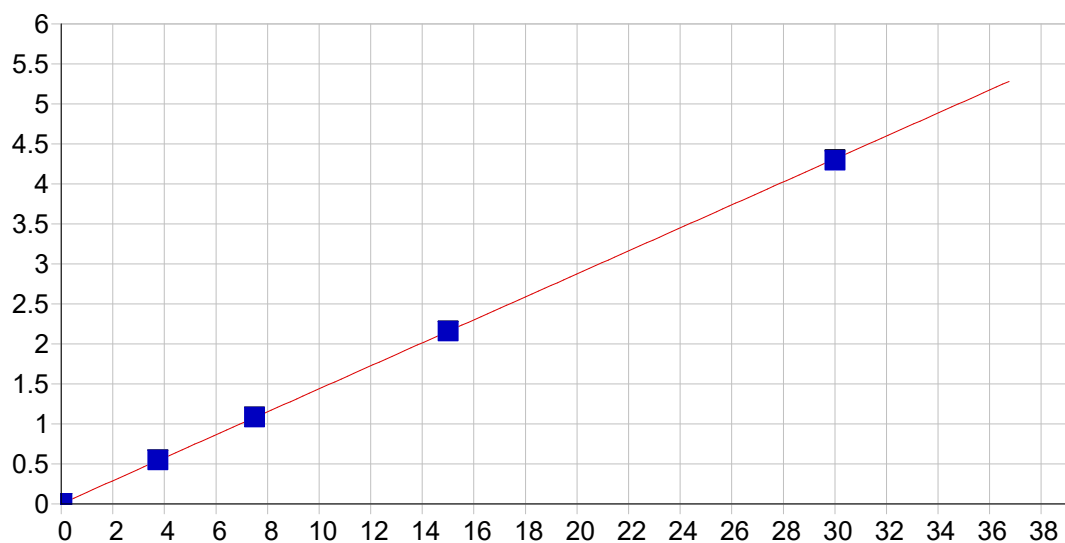


Co 228.616 {448}

Date of Fit: 05/12/2022 15:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001088	Re-Slope:	1.000000
A1 (Gain):	0.892033	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999971	Status:	OK.
Std Error of Est:	0.000181		
Predicted MDL:	0.000411		
Predicted MQL:	0.001369		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00109	.000	1
S1	.05000	.05172	.002	3.44	.04522	.000	1
S2	.62500	.62355	-.001	-.231	.55735	.001	1
S3	1.2500	1.2560	.006	.479	1.1237	.004	1
S4	2.5000	2.5254	.025	1.02	2.2605	.012	1
S5	5.0000	4.9683	-.032	-.634	4.4485	.020	1

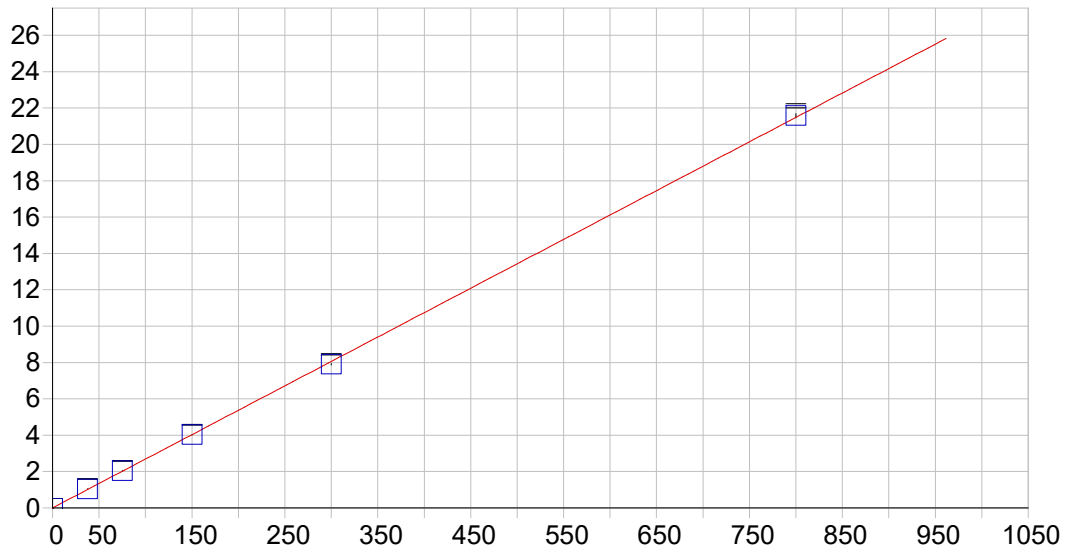


Cu 324.754 {104}

Date of Fit: 05/12/2022 15:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002329	Re-Slope:	1.000000
A1 (Gain):	0.143642	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.003479		
Predicted MQL:	0.011598		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00233	.000	1
S1	.02500	.02387	-.001	-4.51	.00575	.000	1
S2	3.7500	3.8102	.060	1.61	.54884	.001	1
S3	7.5000	7.5411	.041	.548	1.0839	.000	1
S4	15.000	15.008	.008	.054	2.1549	.004	1
S5	30.000	29.892	-.108	-.361	4.2896	.006	1

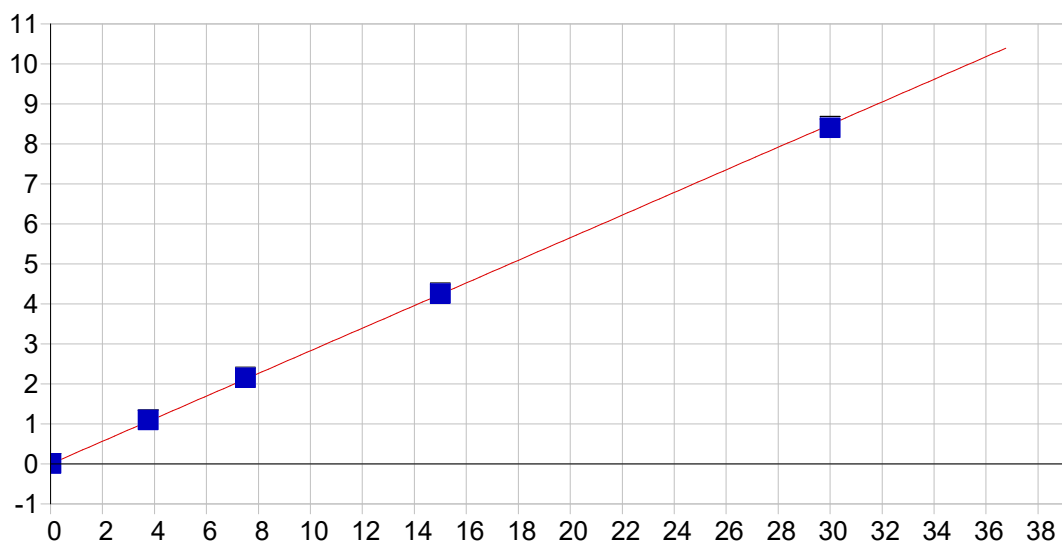


Fe 259.837 {130}

Date of Fit: 05/12/2022 15:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001389	Re-Slope:	1.000000
A1 (Gain):	0.026855	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.000135		
Predicted MDL:	0.010833		
Predicted MQL:	0.036110		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00139	.000	1
S1	.10000	.11580	.016	15.8	.00450	.000	1
S2	37.500	38.799	1.30	3.46	1.0433	.005	1
S3	75.000	76.000	1.000	1.33	2.0423	.012	1
S4	150.00	149.94	-.063	-.042	4.0279	.017	1
S5	300.00	294.37	-5.63	-1.88	7.9065	.034	1
S6	800.00	803.38	3.38	.423	21.576	.119	1

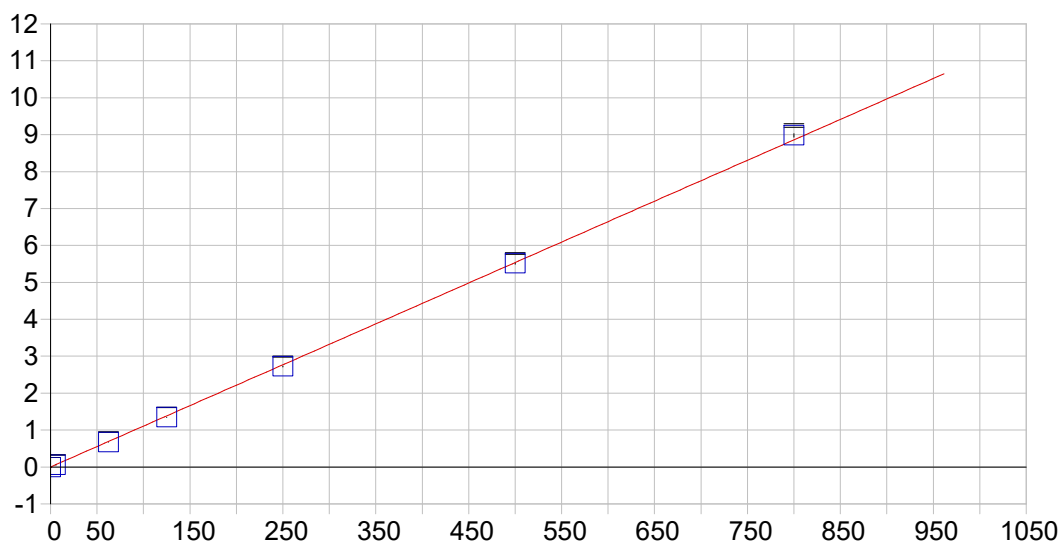


Mn 257.610 {131}

Date of Fit: 05/12/2022 15:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000139	Re-Slope:	1.000000
A1 (Gain):	0.282751	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.000135		
Predicted MDL:	0.001088		
Predicted MQL:	0.003626		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00014	.000	1
S1	.01500	.01939	.004	29.3	.00562	.000	1
S2	3.7500	3.8792	.129	3.45	1.0970	.007	1
S3	7.5000	7.6078	.108	1.44	2.1512	.016	1
S4	15.000	15.044	.044	.295	4.2539	.019	1
S5	30.000	29.714	-.286	-.952	8.4019	.036	1

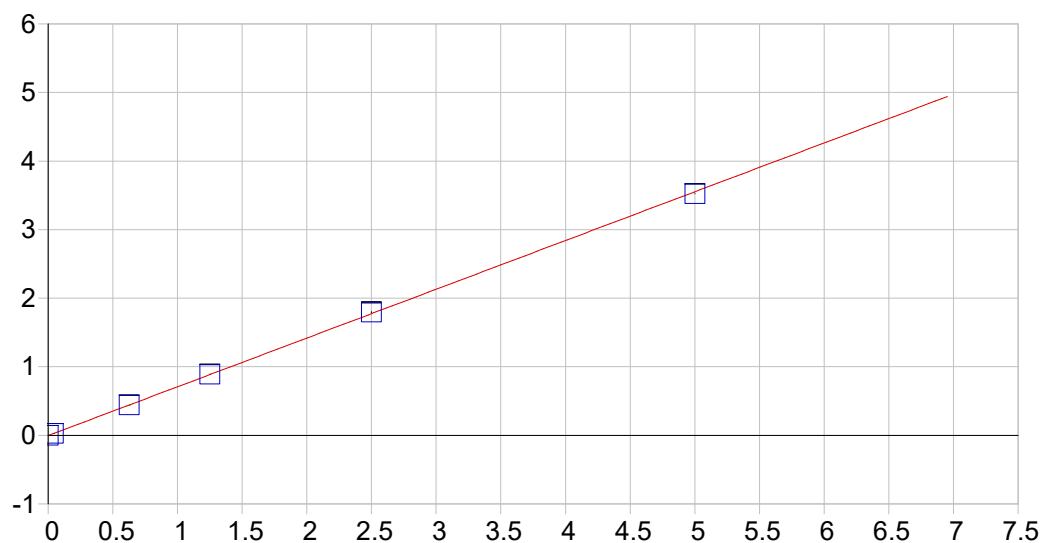


Mg 279.079 {121}

Date of Fit: 05/12/2022 15:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000193	Re-Slope:	1.000000
A1 (Gain):	0.011075	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999894	Status:	OK.
Std Error of Est:	0.000564		
Predicted MDL:	0.032108		
Predicted MQL:	0.107027		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	-.00019	.000	1
S1	5.0000	5.2019	.202	4.04	.05742	.000	1
S2	62.500	61.021	-1.48	-2.37	.67564	.005	1
S3	125.00	121.42	-3.58	-2.86	1.3446	.008	1
S4	250.00	245.99	-4.01	-1.61	2.7242	.012	1
S5	500.00	497.87	-2.13	-.426	5.5139	.019	1
S6	800.00	811.00	11.0	1.38	8.9819	.049	1

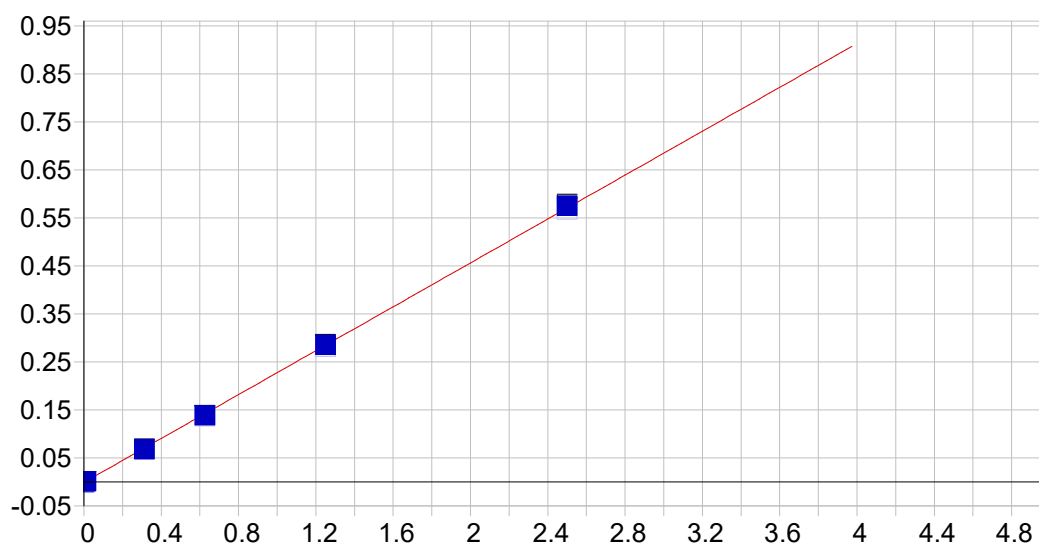


Ni 231.604 {446}

Date of Fit: 05/12/2022 15:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003085 Re-Slope: 1.000000
A1 (Gain): 0.711053 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999959 Status: OK.
Std Error of Est: 0.000153
Predicted MDL: 0.000592
Predicted MQL: 0.001972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00309	.000	1
S1	.04000	.04206	.002	5.15	.02682	.000	1
S2	.62500	.62708	.002	.333	.44280	.002	1
S3	1.2500	1.2578	.008	.624	.89128	.005	1
S4	2.5000	2.5274	.027	1.09	1.7940	.010	1
S5	5.0000	4.9607	-.039	-.786	3.5242	.000	1

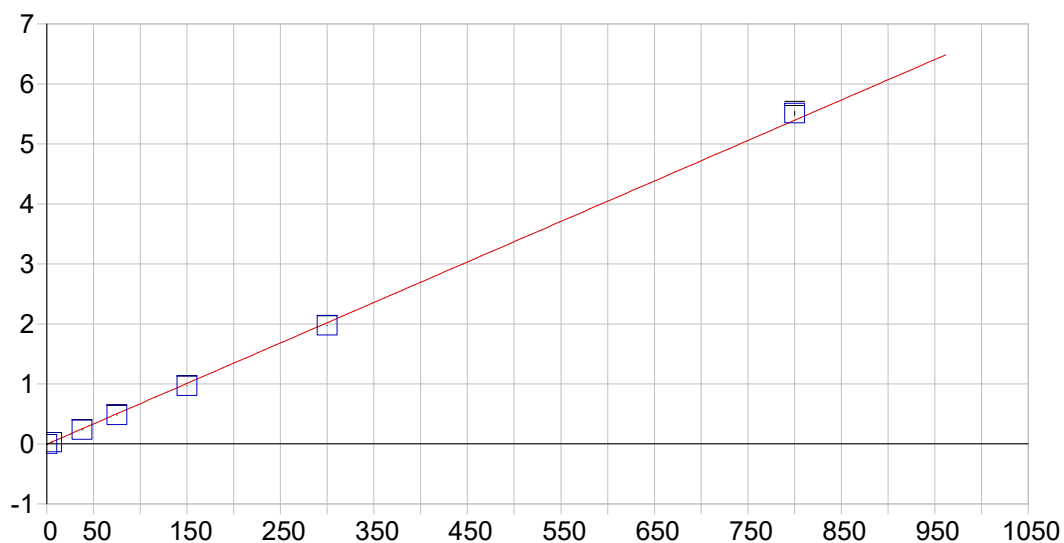


Ag 328.068 {103}

Date of Fit: 05/12/2022 15:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000952 Re-Slope: 1.000000
 A1 (Gain): 0.228595 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.000553
 Predicted MQL: 0.001842

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00095	.000	1
S1	.01000	.01008	.000	.764	.00134	.000	1
S2	.31250	.30308	-.009	-3.02	.06727	.000	1
S3	.62500	.61025	-.015	-2.36	.13643	.000	1
S4	1.2500	1.2524	.002	.188	.28110	.001	1
S5	2.5000	2.5217	.022	.870	.56704	.003	1

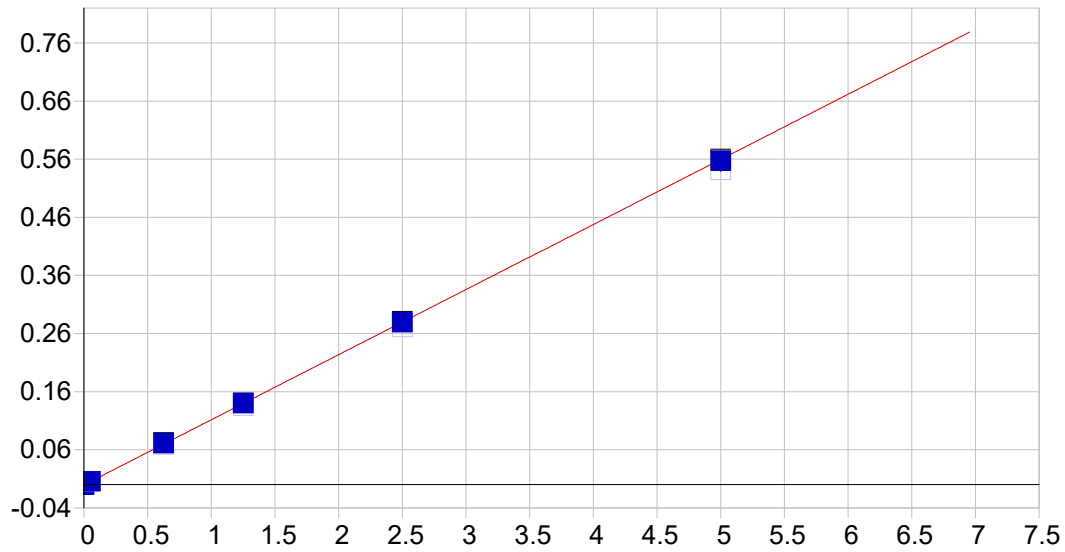


Na 818.326 { 41}

Date of Fit: 05/12/2022 15:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003745 Re-Slope: 1.000000
 A1 (Gain): 0.006747 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999657 Status: OK.
 Std Error of Est: 0.000546
 Predicted MDL: 0.283222
 Predicted MQL: 0.944072

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00072	.001	.000	-.00374	.001	1
S1	5.0000	4.9143	-.086	-1.71	.02941	.002	1
S2	37.500	35.745	-1.75	-4.68	.23741	.000	1
S3	75.000	71.920	-3.08	-4.11	.48147	.004	1
S4	150.00	144.40	-5.60	-3.73	.97050	.001	1
S5	300.00	293.31	-6.69	-2.23	1.9751	.003	1
S6	800.00	817.21	17.2	2.15	5.5096	.035	1

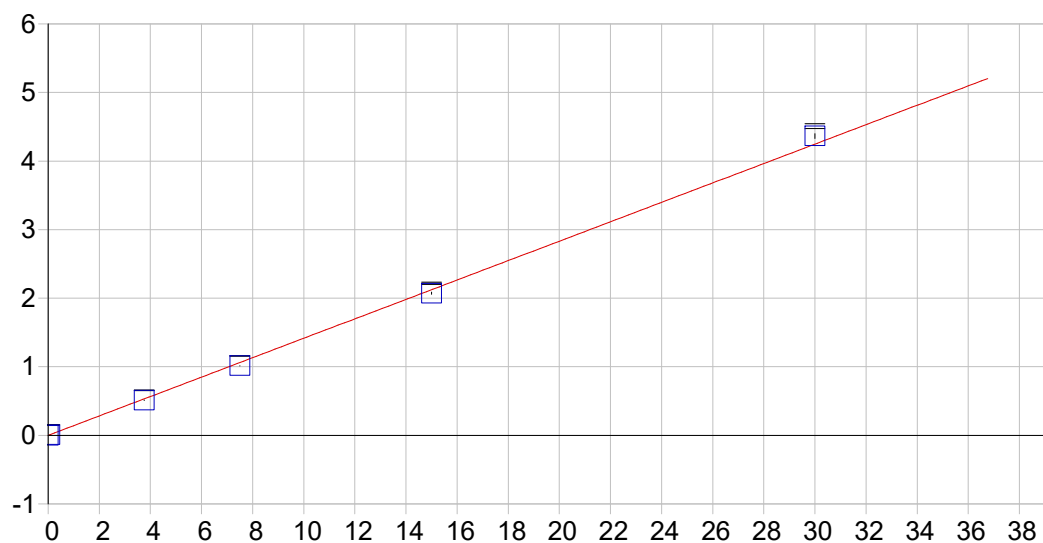


V 292.402 {115}

Date of Fit: 05/12/2022 15:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000355	Re-Slope:	1.000000
A1 (Gain):	0.112005	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.003755		
Predicted MQL:	0.012515		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.05000	.05368	.004	7.36	.00565	.000	1
S2	.62500	.63930	.014	2.29	.06921	.001	1
S3	1.2500	1.2519	.002	.152	.13578	.001	1
S4	2.5000	2.4981	-.002	-.077	.27128	.002	1
S5	5.0000	4.9819	-.018	-.361	.54133	.003	1

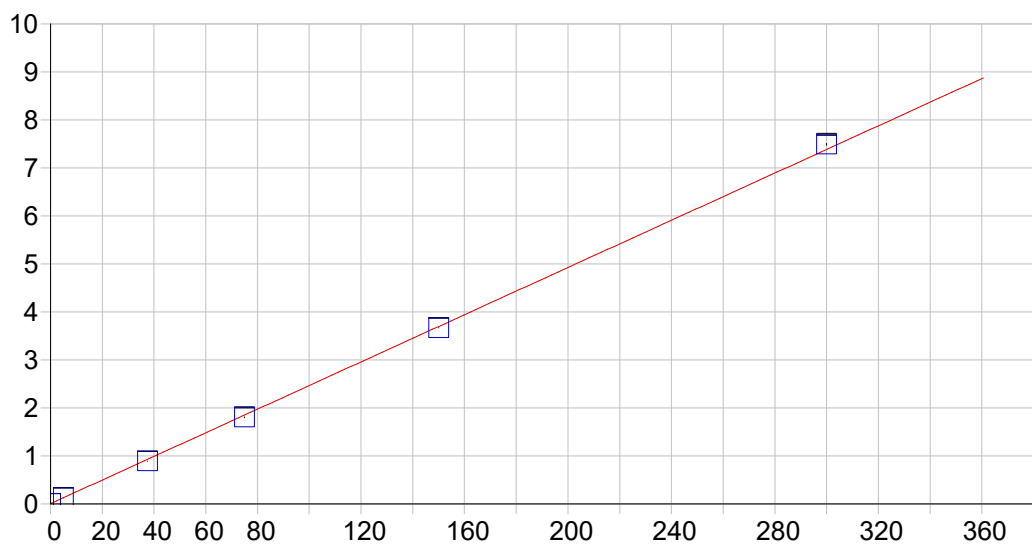


Zn 213.856 {158}

Date of Fit: 05/12/2022 15:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000151	Re-Slope:	1.000000
A1 (Gain):	0.141584	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999544	Status:	OK.
Std Error of Est:	0.000304		
Predicted MDL:	0.004810		
Predicted MQL:	0.016032		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00015	.001	1
S1	.06000	.05894	-.001	-1.77	.00819	.001	1
S2	3.7500	3.6200	-.130	-3.47	.51238	.004	1
S3	7.5000	7.1610	-.339	-4.52	1.0137	.004	1
S4	15.000	14.641	-.359	-2.39	2.0728	.017	1
S5	30.000	30.829	.829	2.76	4.3647	.034	1

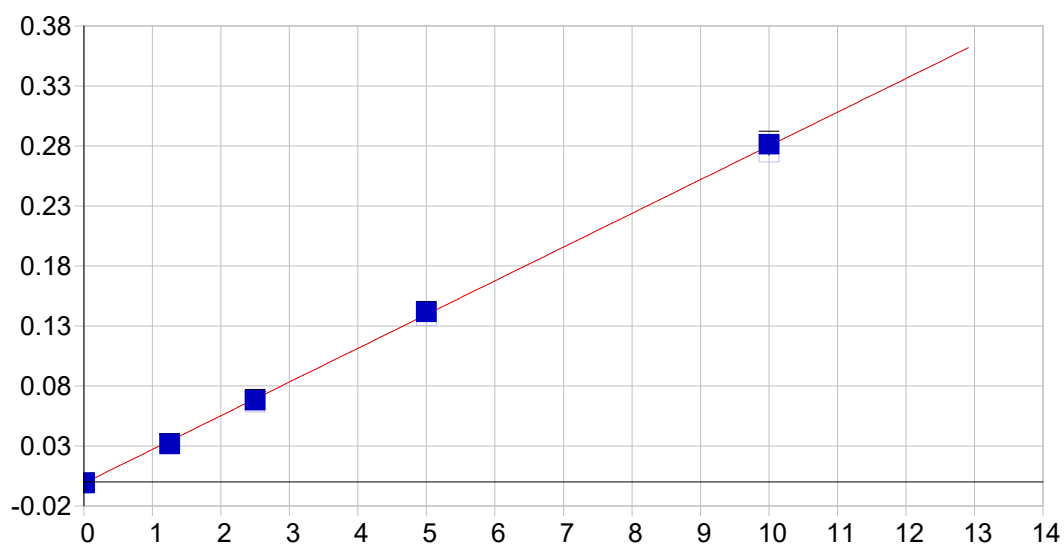


K 769.896 { 44}

Date of Fit: 05/12/2022 15:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006465 Re-Slope: 1.000000
 A1 (Gain): 0.024595 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000900
 Predicted MDL: 0.074050
 Predicted MQL: 0.246835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00031	.000	.000	.00647	.003	1
S1	5.0000	4.9761	-.024	-.479	.12885	.002	1
S2	37.500	36.035	-1.47	-3.91	.89273	.003	1
S3	75.000	73.096	-1.90	-2.54	1.8042	.008	1
S4	150.00	148.95	-1.05	-.698	3.6699	.003	1
S5	300.00	304.44	4.44	1.48	7.4941	.021	1

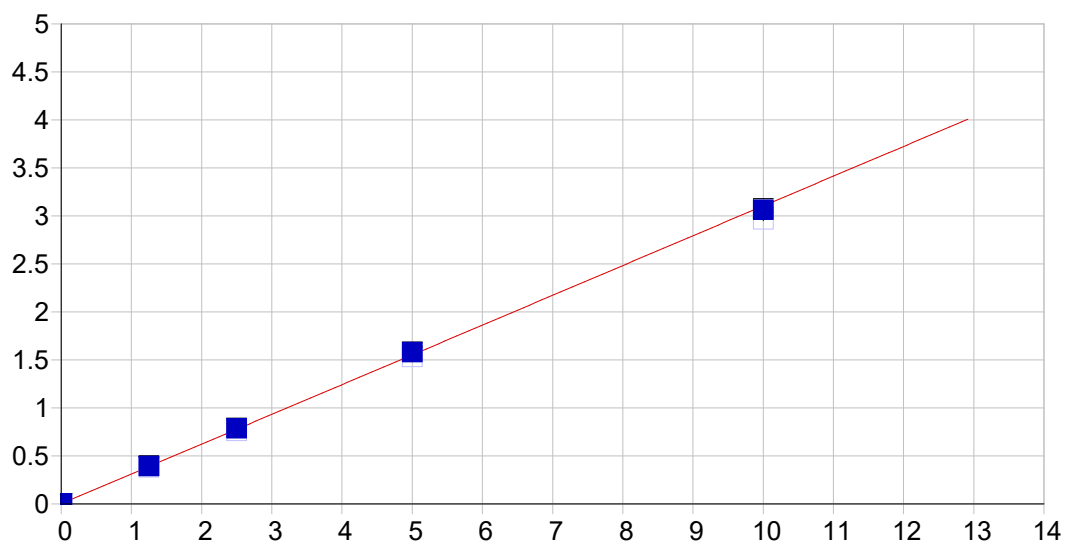


P 177.495 {490}

Date of Fit: 05/12/2022 15:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001051 Re-Slope: 1.000000
 A1 (Gain): 0.028112 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.006405
 Predicted MQL: 0.021350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00105	.000	1
S1	.01000	.01109	.001	10.9	-.00075	.000	1
S2	1.2500	1.1641	-.086	-6.87	.03085	.000	1
S3	2.5000	2.4558	-.044	-1.77	.06633	.001	1
S4	5.0000	5.0792	.079	1.58	.13842	.001	1
S5	10.000	10.050	.050	.498	.27484	.003	1

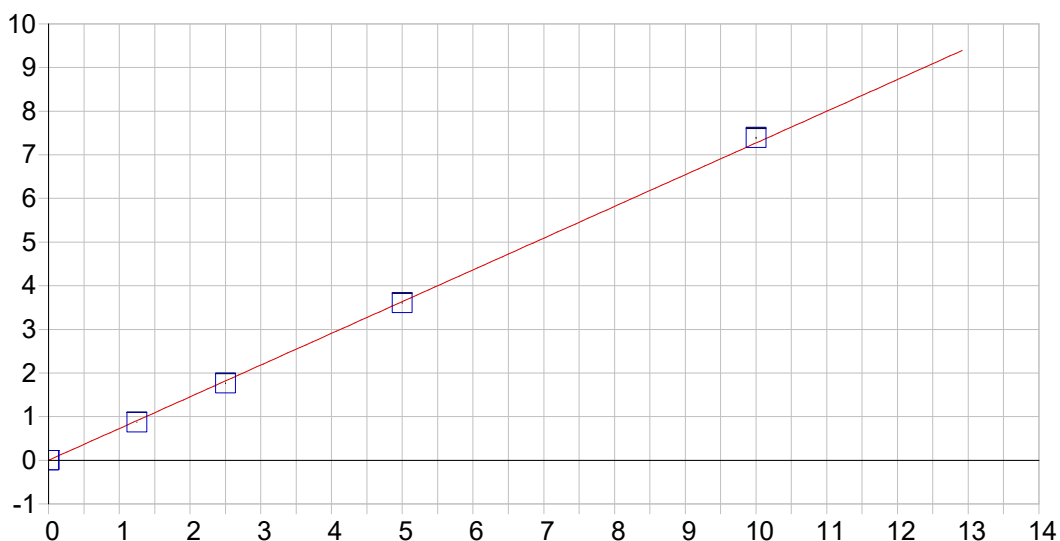


B 249.678 {135}

Date of Fit: 05/12/2022 15:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001650 Re-Slope: 1.000000
 A1 (Gain): 0.310171 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.001430
 Predicted MQL: 0.004768

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00165	.000	1
S1	.01000	.01025	.000	2.49	.00482	.000	1
S2	1.2500	1.2650	.015	1.20	.38166	.001	1
S3	2.5000	2.5286	.029	1.14	.76127	.003	1
S4	5.0000	5.0862	.086	1.72	1.5299	.004	1
S5	10.000	9.8699	-.130	-1.30	2.9643	.015	1

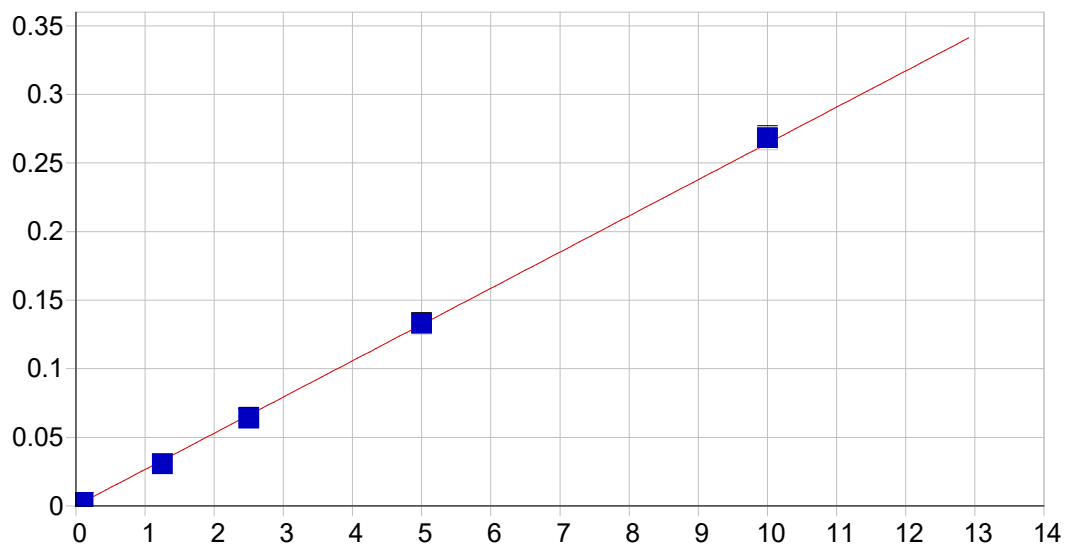


Mo 202.030 {467}

Date of Fit: 05/12/2022 15:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000125	Re-Slope:	1.000000
A1 (Gain):	0.727111	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999808	Status:	OK.
Std Error of Est:	0.000239		
Predicted MDL:	0.000533		
Predicted MQL:	0.001777		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.001	1
S1	.01000	.01022	.000	2.18	.00755	.000	1
S2	1.2500	1.2000	-.050	-4.00	.87263	.002	1
S3	2.5000	2.4267	-.073	-2.93	1.7646	.011	1
S4	5.0000	4.9582	-.042	-.835	3.6053	.011	1
S5	10.000	10.165	.165	1.65	7.3911	.016	1

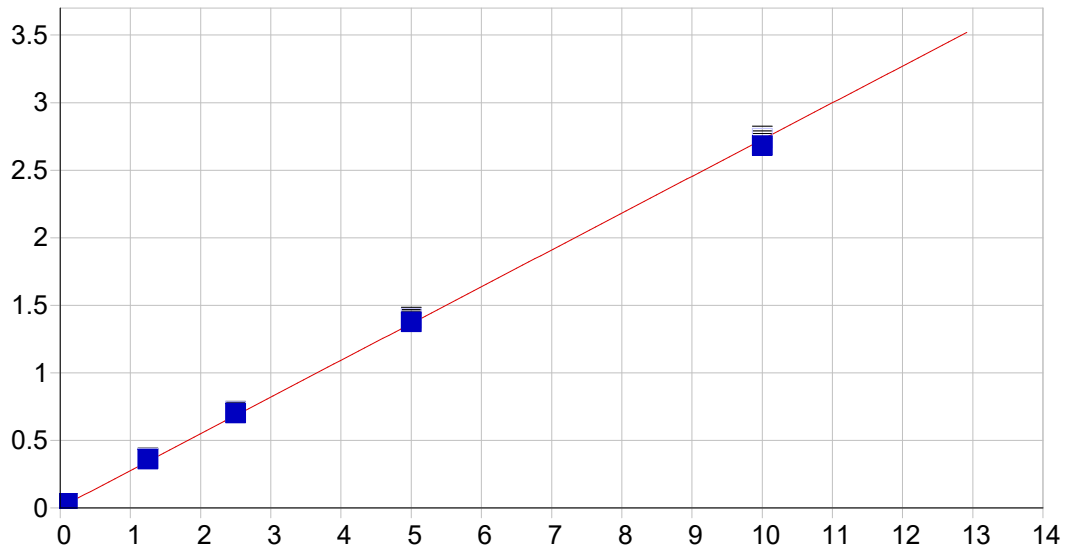


S 182.034 {485}

Date of Fit: 05/12/2022 15:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000163	Re-Slope:	1.000000
A1 (Gain):	0.026412	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999654	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.007719		
Predicted MQL:	0.025731		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00016	.000	1
S1	.10000	.09839	-.002	-1.61	.00276	.000	1
S2	1.2500	1.1542	-.096	-7.67	.03045	.000	1
S3	2.5000	2.4141	-.086	-3.44	.06353	.001	1
S4	5.0000	5.0285	.029	.570	.13219	.001	1
S5	10.000	10.155	.155	1.55	.26679	.001	1

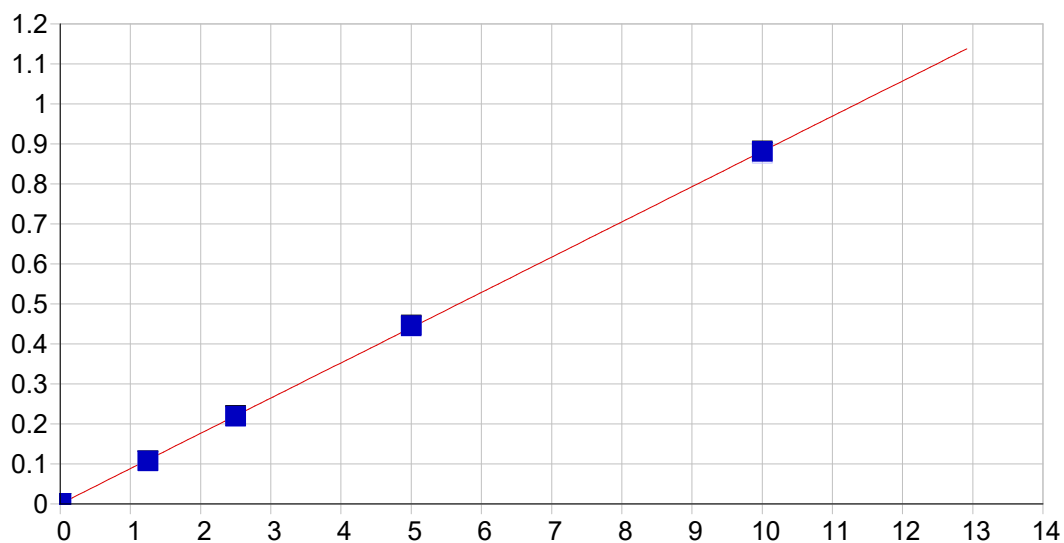


Si 251.611 {134}

Date of Fit: 05/12/2022 15:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004000	Re-Slope:	1.000000
A1 (Gain):	0.272208	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999804	Status:	OK.
Std Error of Est:	0.000292		
Predicted MDL:	0.001581		
Predicted MQL:	0.005269		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00400	.000	1
S1	.10000	.10665	.007	6.65	.03334	.000	1
S2	1.2500	1.3100	.060	4.80	.36741	.003	1
S3	2.5000	2.5578	.058	2.31	.71387	.002	1
S4	5.0000	5.0403	.040	.806	1.4032	.008	1
S5	10.000	9.8352	-.165	-1.65	2.7356	.018	1

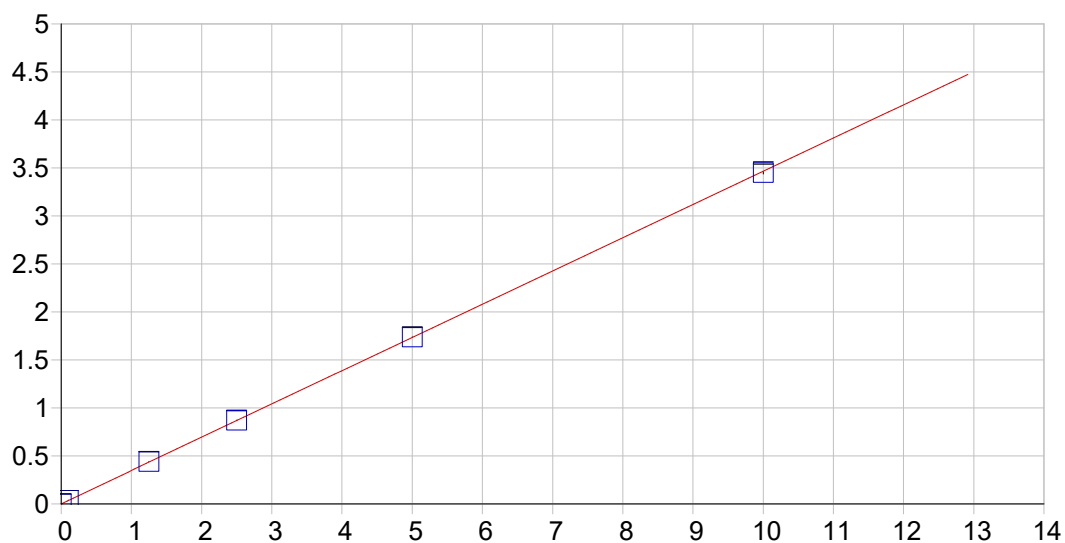


Sn 189.989 {478}

Date of Fit: 05/12/2022 15:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000176	Re-Slope:	1.000000
A1 (Gain):	0.088095	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.002253		
Predicted MQL:	0.007511		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.00700	.00536	-.002	-23.4	.00060	.000	1
S2	1.2500	1.2183	-.032	-2.53	.10694	.001	1
S3	2.5000	2.4851	-.015	-.597	.21798	.002	1
S4	5.0000	5.0553	.055	1.11	.44329	.002	1
S5	10.000	9.9928	-.007	-.072	.87601	.002	1

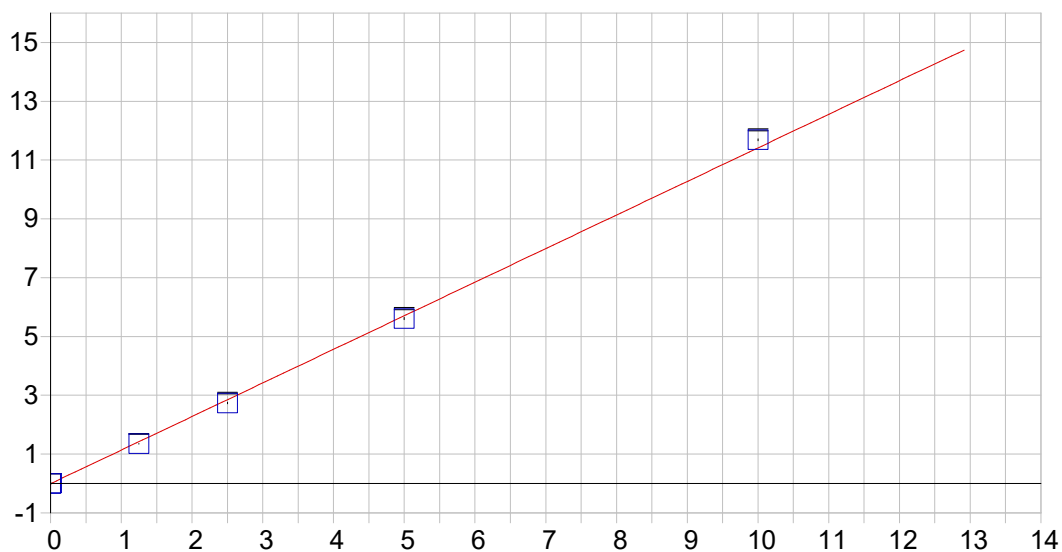


Ti 336.121 {100}

Date of Fit: 05/12/2022 15:37:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001635	Re-Slope:	1.000000
A1 (Gain):	0.346186	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000133		
Predicted MDL:	0.001674		
Predicted MQL:	0.005579		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00163	.001	1
S1	.10000	.10706	.007	7.06	.03870	.001	1
S2	1.2500	1.2682	.018	1.45	.44065	.002	1
S3	2.5000	2.5088	.009	.352	.87015	.003	1
S4	5.0000	5.0078	.008	.156	1.7353	.003	1
S5	10.000	9.9582	-.042	-.418	3.4490	.012	1

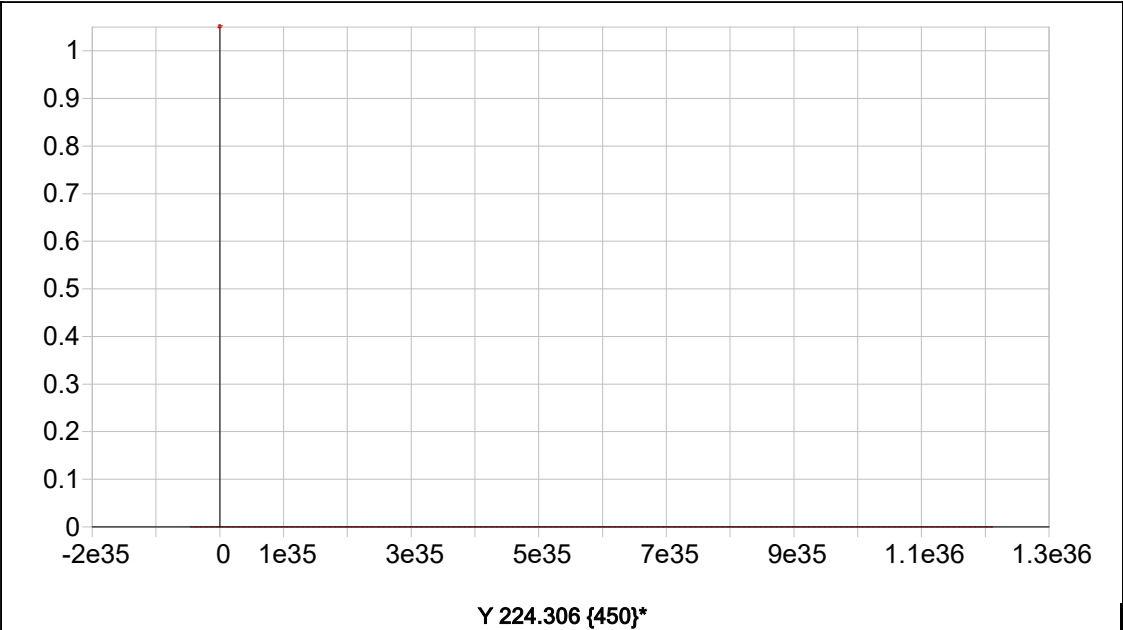


Li 670.784 { 50}

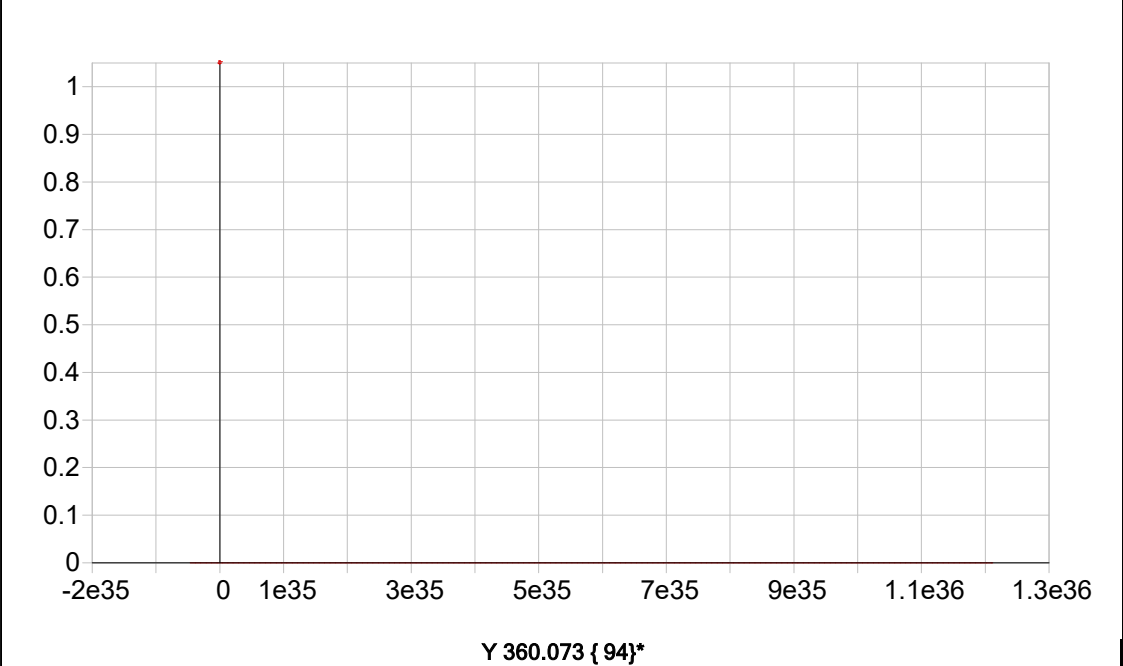
Date of Fit: 05/12/2022 15:37:58 Type of Fit: Linear Weighting: 1/Conc

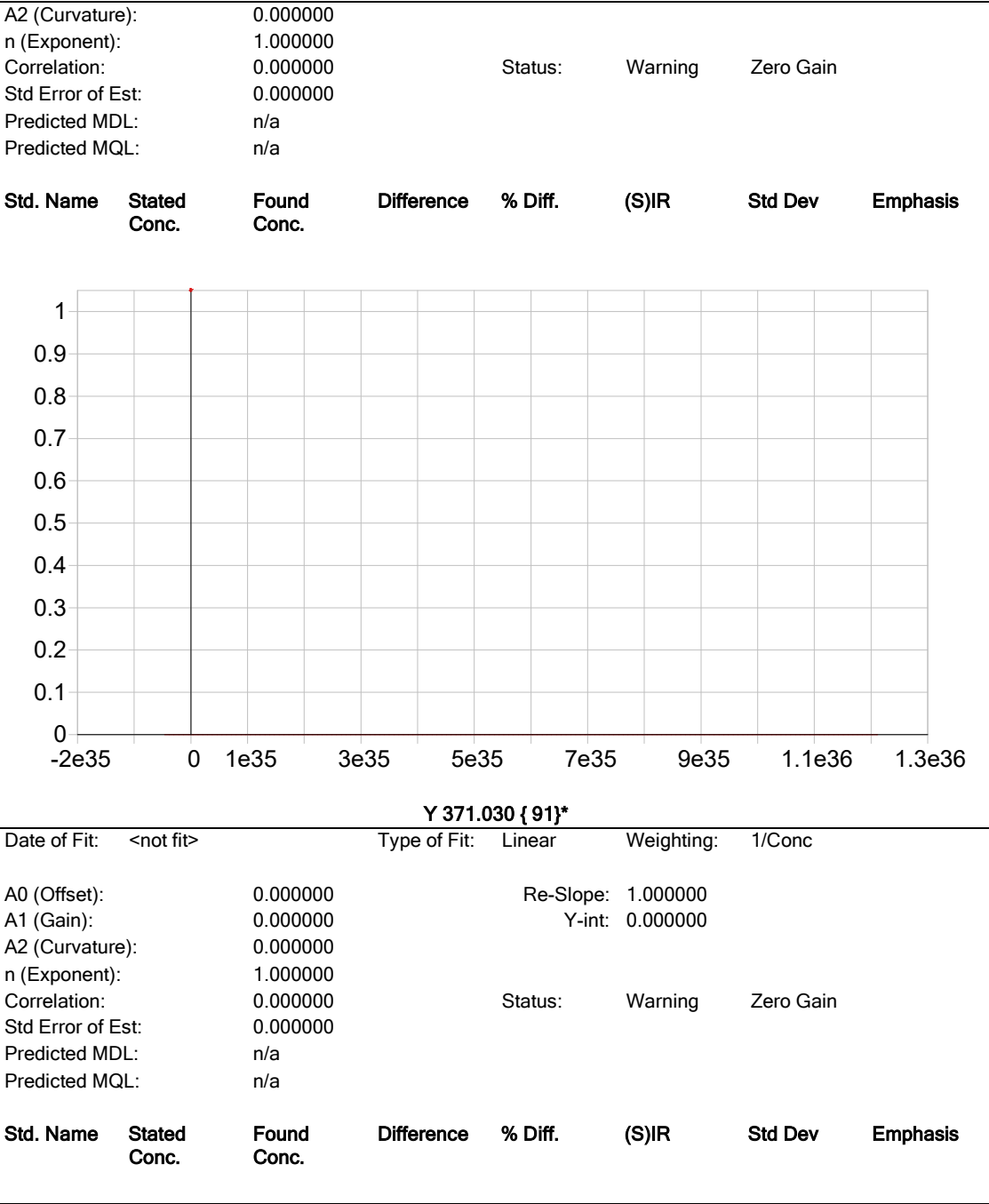
A0 (Offset): -0.005574 Re-Slope: 1.000000
 A1 (Gain): 1.142083 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999623 Status: OK.
 Std Error of Est: 0.000644
 Predicted MDL: 0.001788
 Predicted MQL: 0.005960

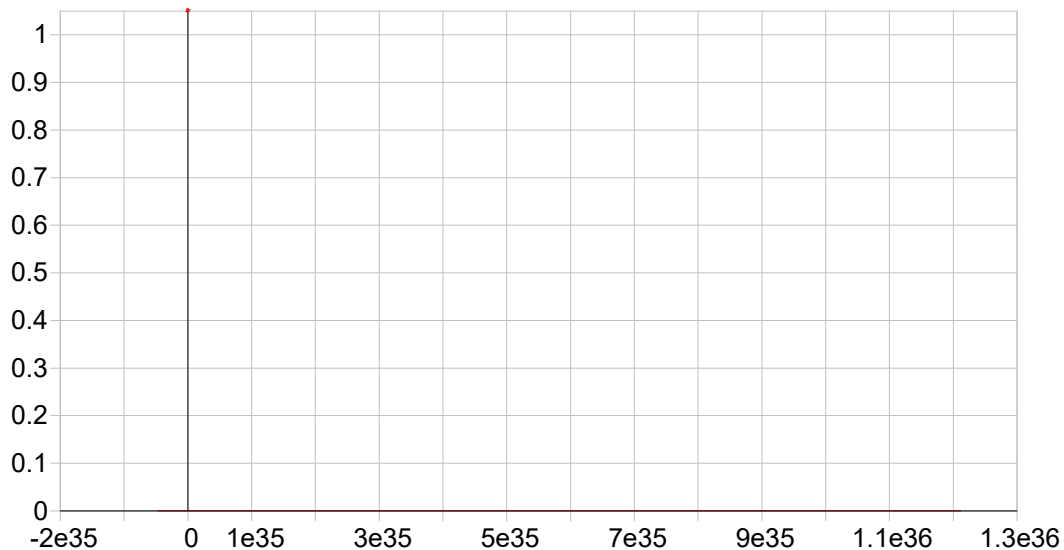
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00557	.002	1
S5	10.000	10.242	.242	2.42	11.691	.036	1
S4	5.0000	4.9184	-.082	-1.63	5.6116	.042	1
S3	2.5000	2.3988	-.101	-4.05	2.7341	.027	1
S2	1.2500	1.1904	-.060	-4.77	1.3540	.012	1
S1	.01500	.01572	.001	4.83	.01238	.001	1



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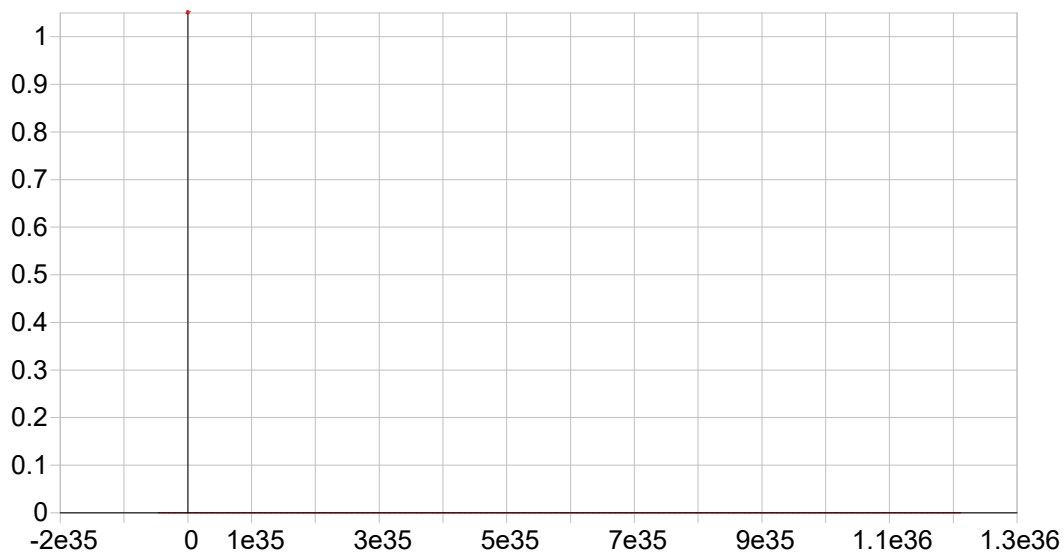




Y 224.306 {150}*

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	

