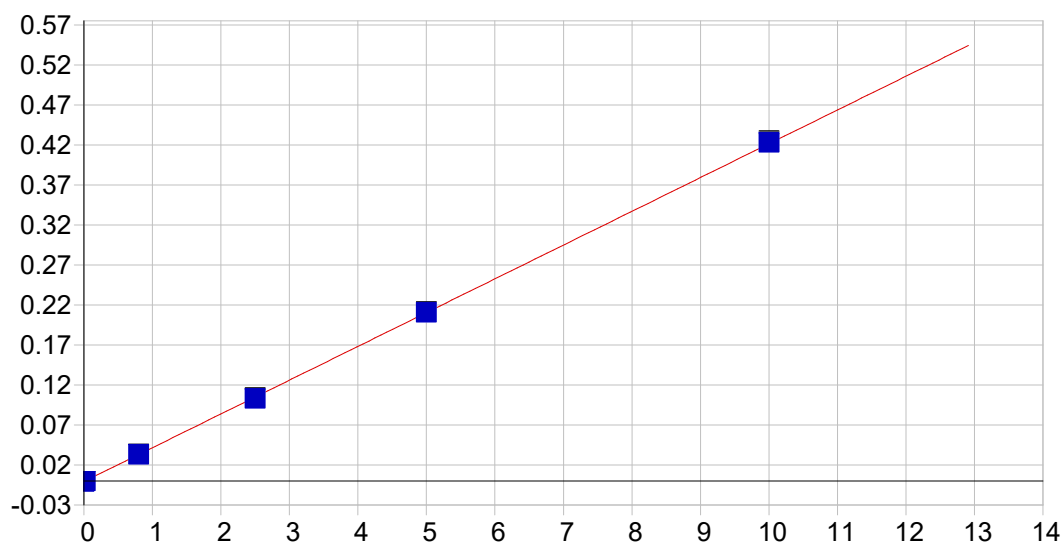


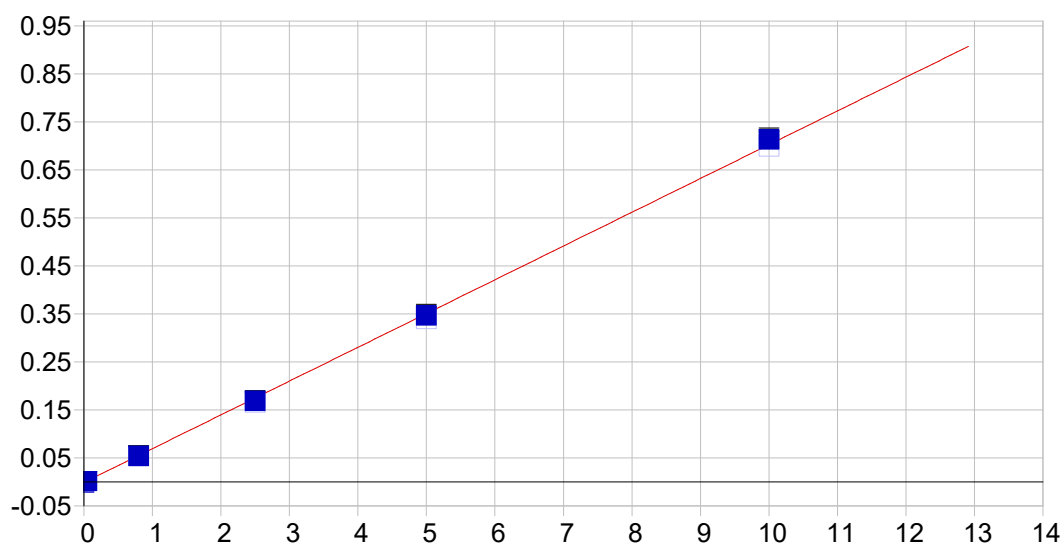


As 189.042 {479}

Date of Fit: 07/22/2022 4:26:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000631 Re-Slope: 1.000000
 A1 (Gain): 0.042199 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.006132
 Predicted MQL: 0.020441

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00063	.000	1
S1	.02000	.01499	-.005	-25.1	.00001	.000	1
S3	2.5000	2.4555	-.044	-1.78	.10312	.001	1
S4	5.0000	5.0045	.005	.091	.21083	.001	1
S5	10.000	10.040	.040	.399	.42358	.001	1
S2	.80000	.80514	.005	.643	.03339	.000	1

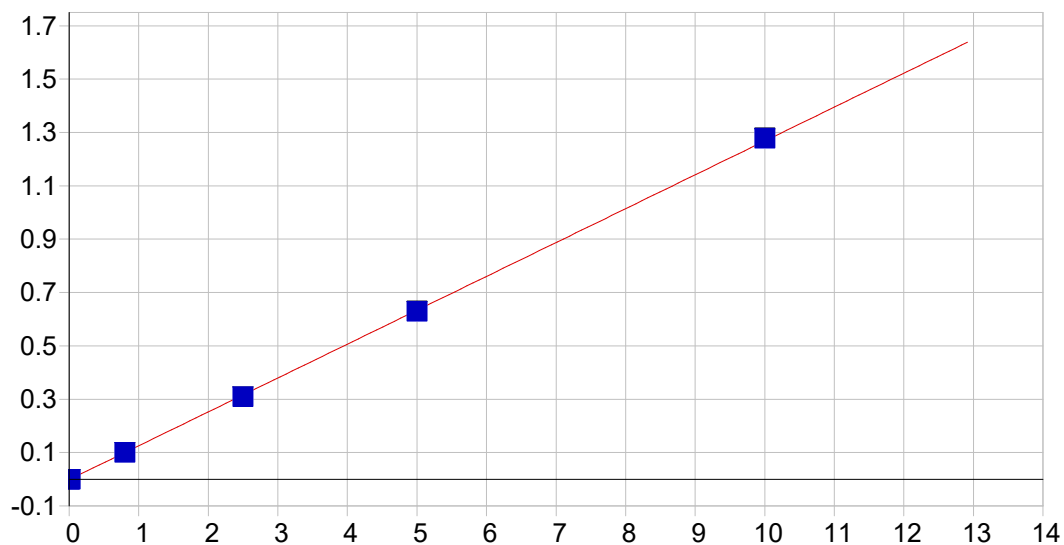


TI 190.856 {477}

Date of Fit: 07/22/2022 4:26:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001064 Re-Slope: 1.000000
 A1 (Gain): 0.070353 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.003186
 Predicted MQL: 0.010620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00106	.000	1
S1	.04000	.04044	.000	1.09	.00167	.000	1
S3	2.5000	2.4138	-.086	-3.45	.16508	.001	1
S4	5.0000	4.9465	-.053	-1.07	.33959	.002	1
S5	10.000	10.152	.152	1.52	.69848	.003	1
S2	.80000	.78702	-.013	-1.62	.05313	.001	1

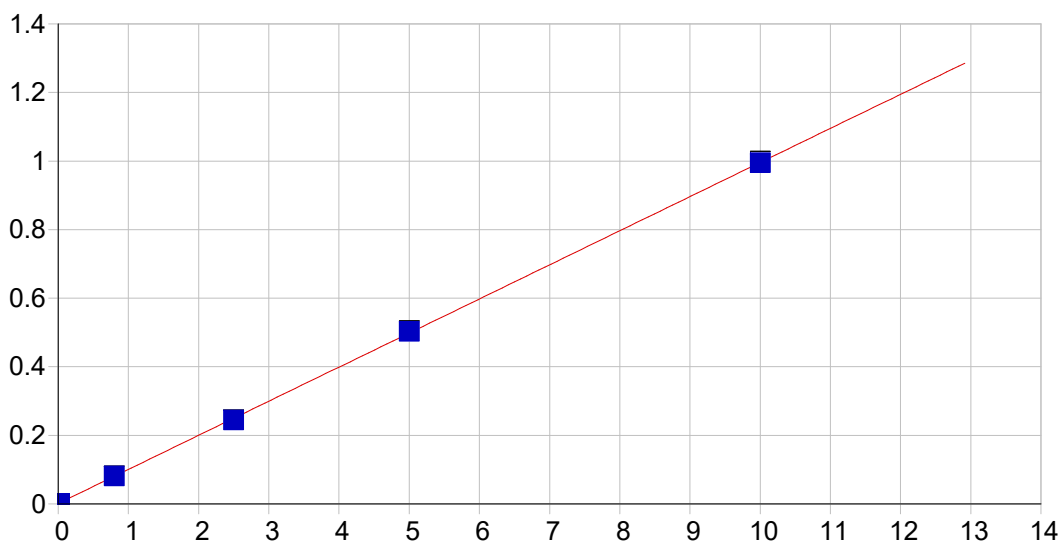


Pb 220.353 {453}

Date of Fit: 07/22/2022 4:26:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001380 Re-Slope: 1.000000
 A1 (Gain): 0.126966 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.005111
 Predicted MQL: 0.017035

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00138	.000	1
S1	.01200	.01159	-.000	-3.41	.00005	.000	1
S3	2.5000	2.4482	-.052	-2.07	.30881	.001	1
S4	5.0000	4.9709	-.029	-.581	.62846	.000	1
S5	10.000	10.078	.078	.779	1.2756	.001	1
S2	.80000	.80337	.003	.421	.10041	.000	1

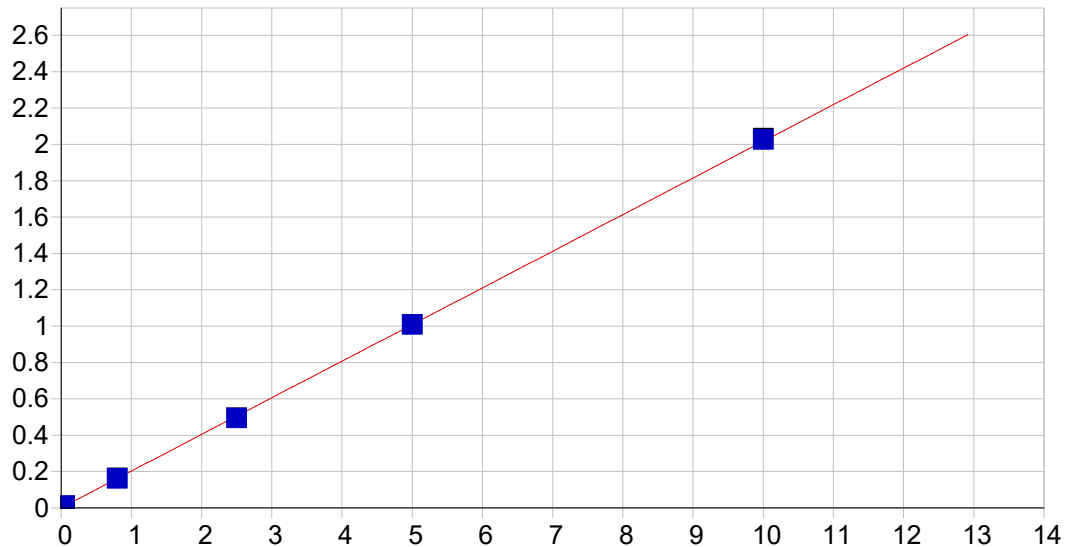


Se 196.090 {472}

Date of Fit: 07/22/2022 4:26:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001128 Re-Slope: 1.000000
 A1 (Gain): 0.099454 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003371
 Predicted MQL: 0.011236

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00113	.000	1
S1	.02000	.01771	-.002	-11.5	.00289	.000	1
S3	2.5000	2.4495	-.051	-2.02	.24468	.001	1
S4	5.0000	5.0511	.051	1.02	.50336	.001	1
S5	10.000	9.9937	-.006	-.063	.99479	.005	1
S2	.80000	.80799	.008	.999	.08147	.000	1

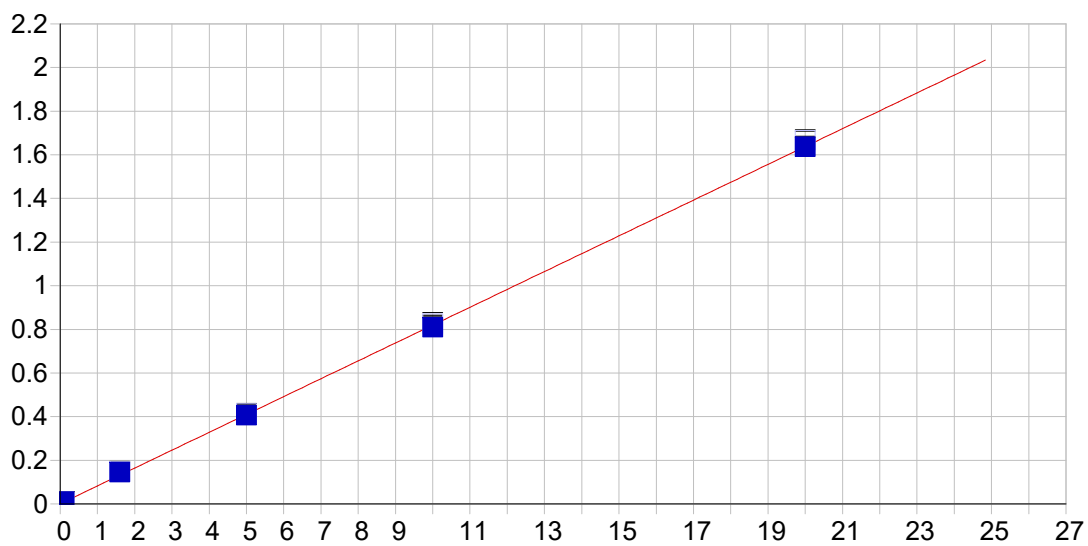


Sb 206.833 {463}

Date of Fit: 07/22/2022 4:26:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001179 Re-Slope: 1.000000
 A1 (Gain): 0.201530 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.002124
 Predicted MQL: 0.007080

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00118	.001	1
S1	.05000	.05176	.002	3.53	.01158	.000	1
S3	2.5000	2.4454	-.055	-2.18	.49395	.001	1
S4	5.0000	4.9997	-.000	-.007	1.0087	.000	1
S5	10.000	10.052	.052	.518	2.0267	.007	1
S2	.80000	.80139	.001	.173	.16267	.001	1

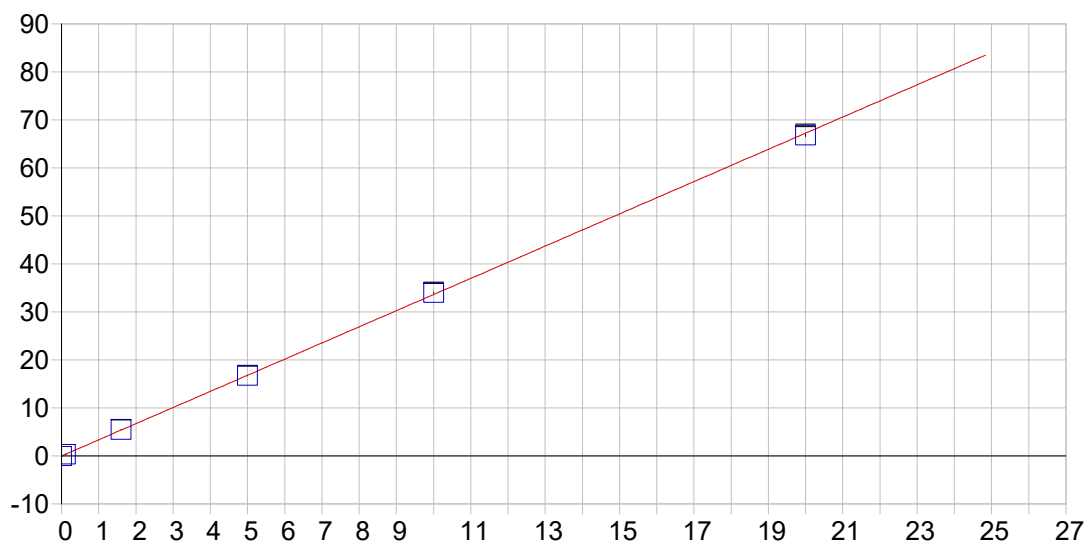


AI 396.152 { 85}

Date of Fit: 07/22/2022 4:26:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000764 Re-Slope: 1.000000
 A1 (Gain): 0.081861 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.010338
 Predicted MQL: 0.034461

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00076	.000	1
S1	.10000	.11606	.016	16.1	.01087	.000	1
S3	5.0000	4.9496	-.050	-1.01	.41355	.002	1
S4	10.000	9.8873	-.113	-1.13	.82536	.006	1
S5	20.000	19.979	-.021	-.107	1.6667	.003	1
S2	1.6000	1.7675	.167	10.5	.14789	.002	1

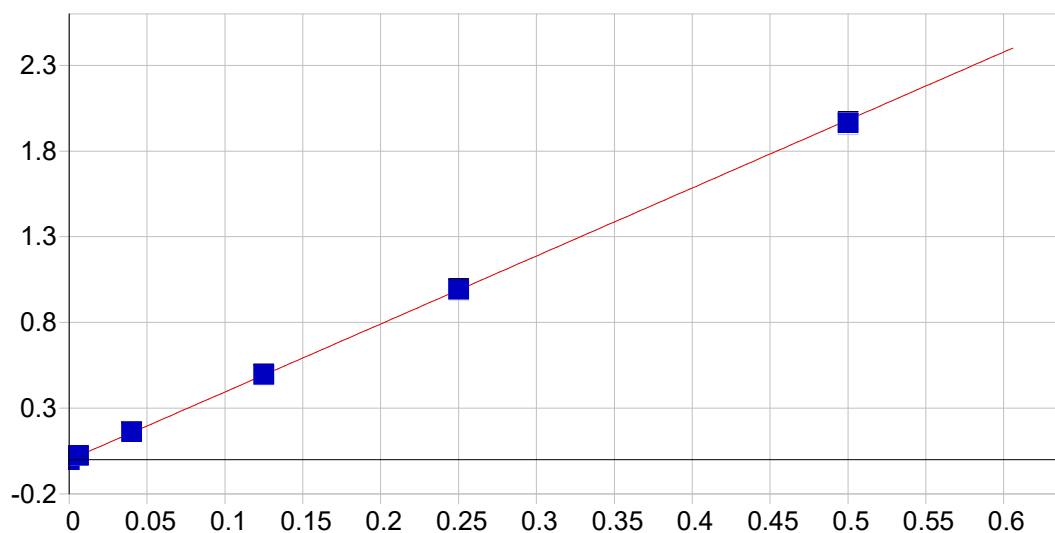


Ba 493.409 { 68}

Date of Fit: 07/22/2022 4:26:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008503 Re-Slope: 1.000000
 A1 (Gain): 3.362322 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.002180
 Predicted MDL: 0.000563
 Predicted MQL: 0.001877

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00852	.001	1
S1	.10000	.10239	.002	2.39	.33576	.002	1
S3	5.0000	4.9780	-.022	-.440	16.729	.048	1
S4	10.000	10.109	.109	1.09	33.981	.140	1
S5	20.000	19.877	-.123	-.615	66.824	.269	1
S2	1.6000	1.6337	.034	2.11	5.4846	.027	1

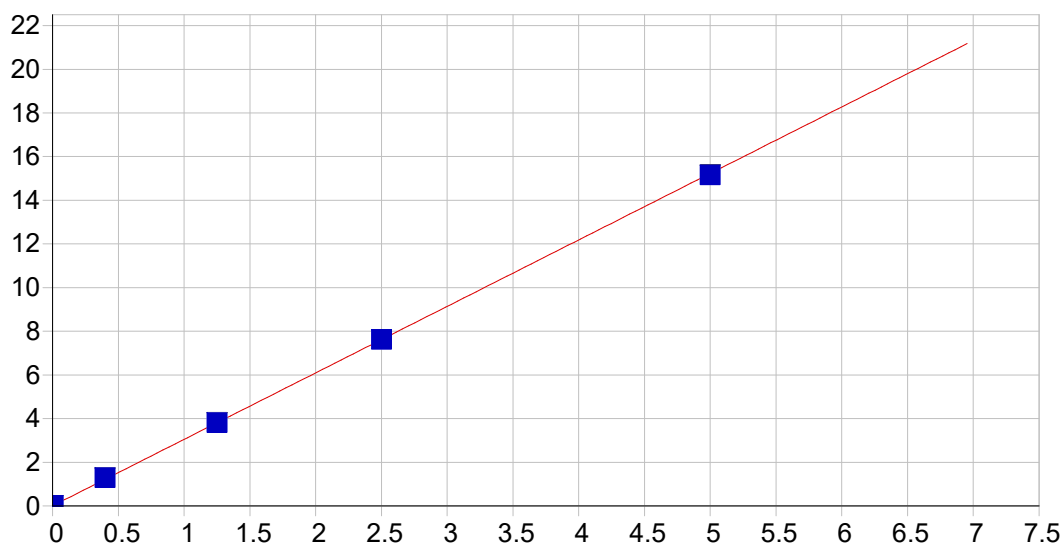


Be 234.861 {144}

Date of Fit: 07/22/2022 4:26:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001879	Re-Slope:	1.000000
A1 (Gain):	3.965879	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.000152		
Predicted MDL:	0.000080		
Predicted MQL:	0.000267		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00188	.000	1
S1	.00600	.00662	.001	10.3	.02410	.000	1
S3	.12500	.12566	.001	.526	.49313	.003	1
S4	.25000	.25099	.001	.395	.98684	.006	1
S5	.50000	.49615	-.004	-.770	1.9525	.008	1
S2	.04000	.04159	.002	3.97	.16199	.001	1

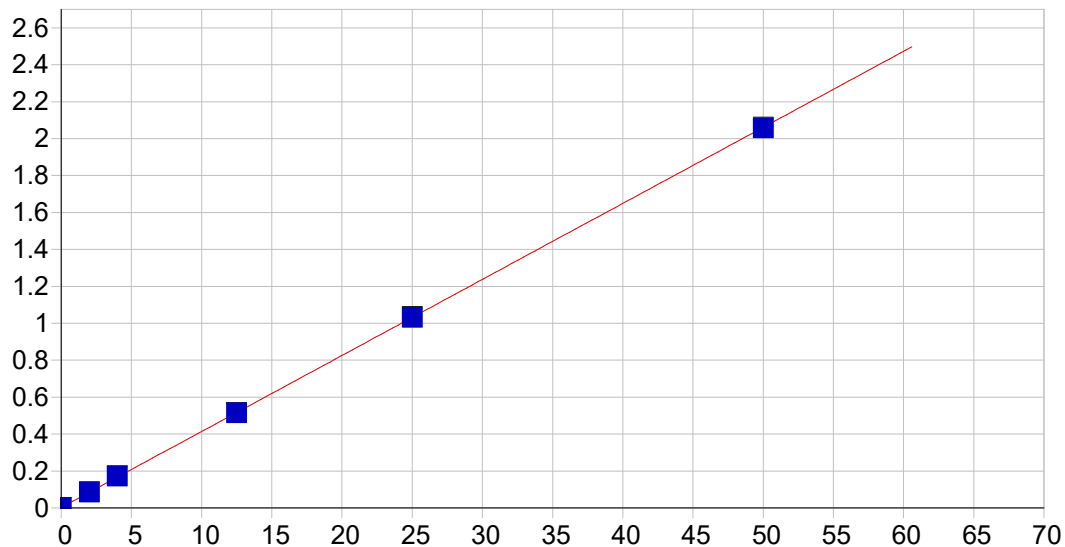


Cd 214.438 {457}

Date of Fit: 07/22/2022 4:26:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001853 Re-Slope: 1.000000
 A1 (Gain): 3.045568 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000326
 Predicted MDL: 0.000117
 Predicted MQL: 0.000391

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00185	.000	1
S1	.00600	.00667	.001	11.1	.02217	.000	1
S3	1.2500	1.2529	.003	.233	3.8179	.002	1
S4	2.5000	2.5018	.002	.072	7.6217	.005	1
S5	5.0000	4.9740	-.026	-.519	15.151	.016	1
S2	.40000	.42059	.021	5.15	1.2829	.001	1

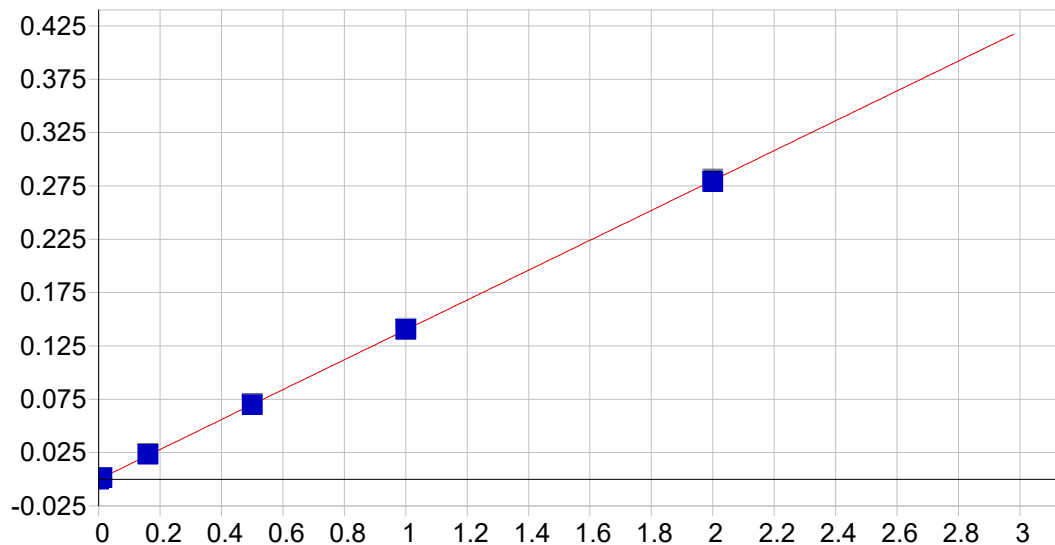


Ca 373.690 { 90}

Date of Fit: 07/22/2022 4:26:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002161 Re-Slope: 1.000000
 A1 (Gain): 0.041175 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.015562
 Predicted MQL: 0.051872

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.00216	.000	1
S2	4.0000	4.1261	.126	3.15	.17198	.001	1
S3	12.500	12.428	-.072	-.577	.51367	.003	1
S4	25.000	24.996	-.004	-.017	1.0309	.003	1
S5	50.000	49.922	-.078	-.155	2.0569	.004	1
S1	2.0000	2.0282	.028	1.41	.08566	.000	1

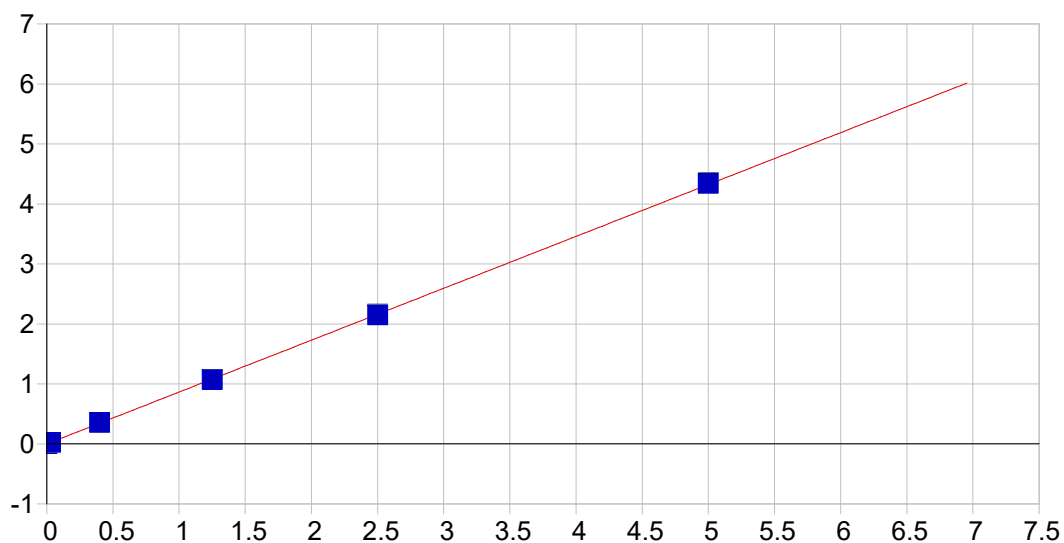


Cr 267.716 {126}

Date of Fit: 07/22/2022 4:26:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.140070 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.000633
 Predicted MQL: 0.002110

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.01000	.01070	.001	7.03	.00144	.000	1
S3	.50000	.49949	-.001	-.101	.07038	.000	1
S4	1.0000	1.0016	.002	.164	.14121	.000	1
S5	2.0000	1.9907	-.009	-.466	.28073	.000	1
S2	.16000	.16749	.007	4.68	.02354	.000	1

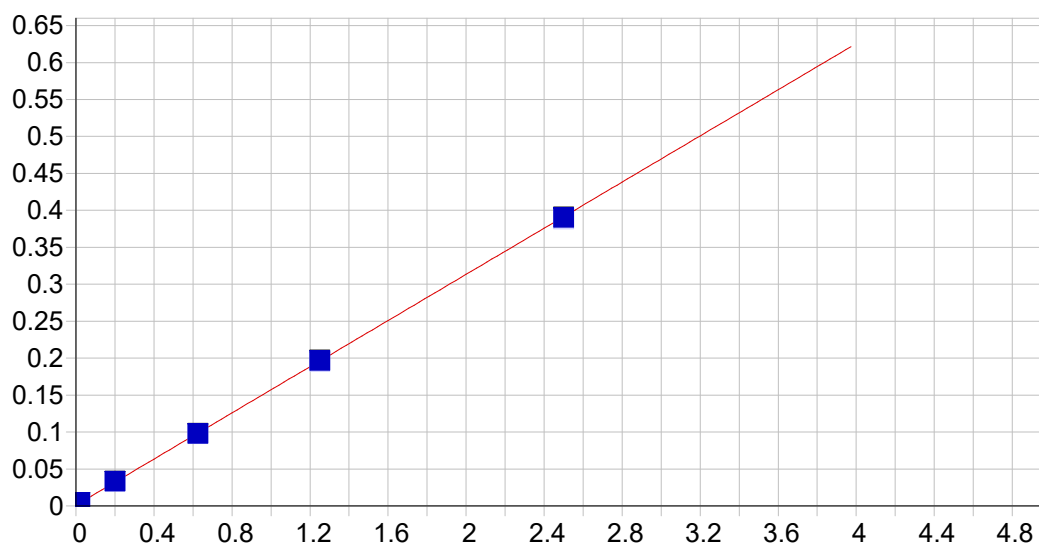


Co 228.616 {448}

Date of Fit: 07/22/2022 4:26:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000554	Re-Slope:	1.000000
A1 (Gain):	0.864764	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000145		
Predicted MDL:	0.000399		
Predicted MQL:	0.001330		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00056	.000	1
S1	.03000	.03109	.001	3.65	.02625	.000	1
S3	1.2500	1.2350	-.015	-1.20	1.0697	.001	1
S4	2.5000	2.4855	-.015	-.581	2.1533	.007	1
S5	5.0000	5.0182	.018	.364	4.3480	.006	1
S2	.40000	.41017	.010	2.54	.35487	.000	1

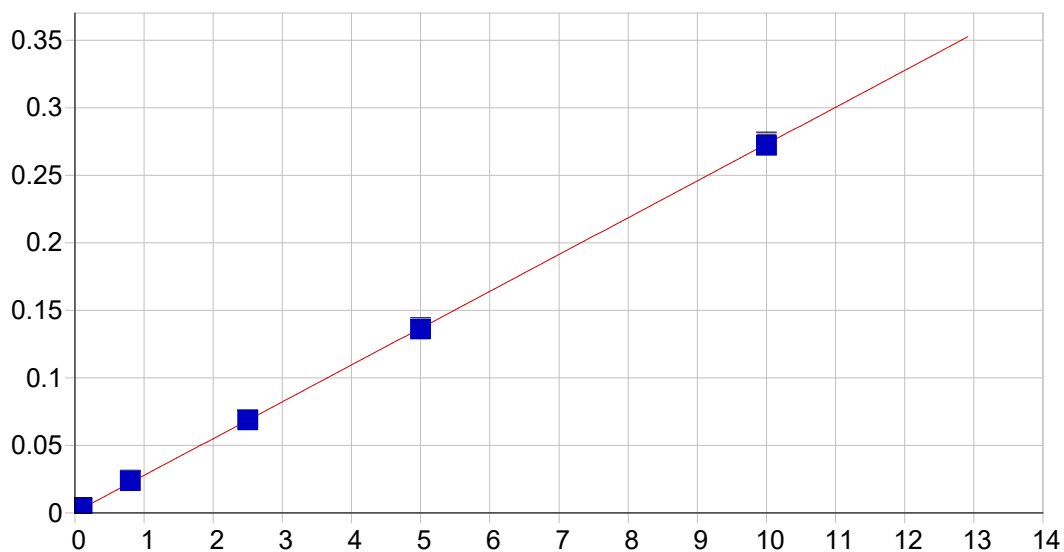


Cu 324.754 {104}

Date of Fit: 07/22/2022 4:26:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000947 Re-Slope: 1.000000
 A1 (Gain): 0.156191 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.002902
 Predicted MQL: 0.009675

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00095	.000	1
S1	.02000	.02402	.004	20.1	.00470	.001	1
S3	.62500	.62086	-.004	-.662	.09741	.001	1
S4	1.2500	1.2520	.002	.161	.19548	.001	1
S5	2.5000	2.4914	-.009	-.346	.38803	.001	1
S2	.20000	.20673	.007	3.37	.03307	.000	1

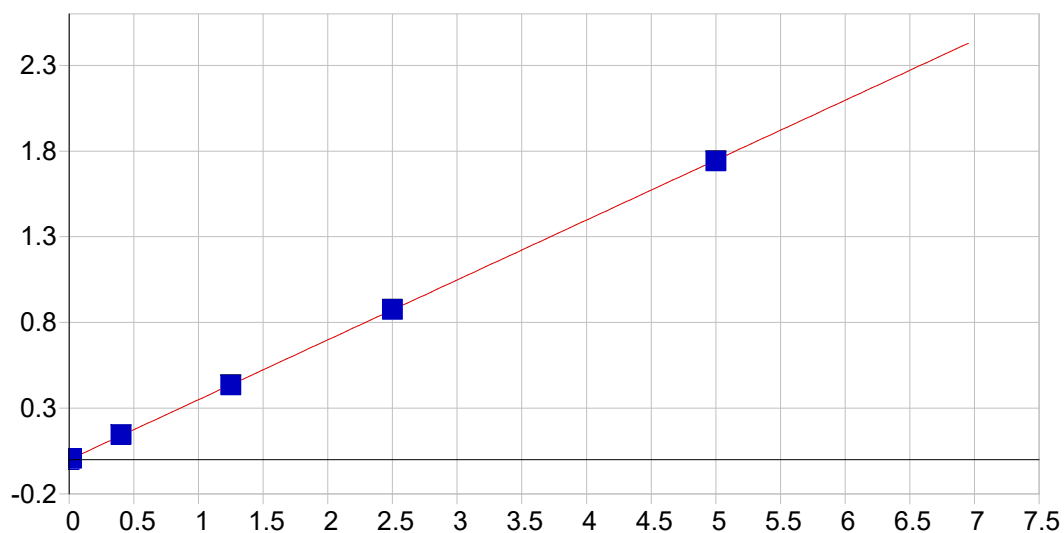


Fe 259.837 {130}

Date of Fit: 07/22/2022 4:26:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000505 Re-Slope: 1.000000
 A1 (Gain): 0.027259 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.008966
 Predicted MQL: 0.029887

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00050	.000	1
S1	.10000	.10762	.008	7.62	.00345	.000	1
S3	2.5000	2.5028	.003	.112	.06906	.000	1
S4	5.0000	4.9751	-.025	-.498	.13679	.001	1
S5	10.000	9.9647	-.035	-.353	.27347	.001	1
S2	.80000	.84982	.050	6.23	.02378	.000	1

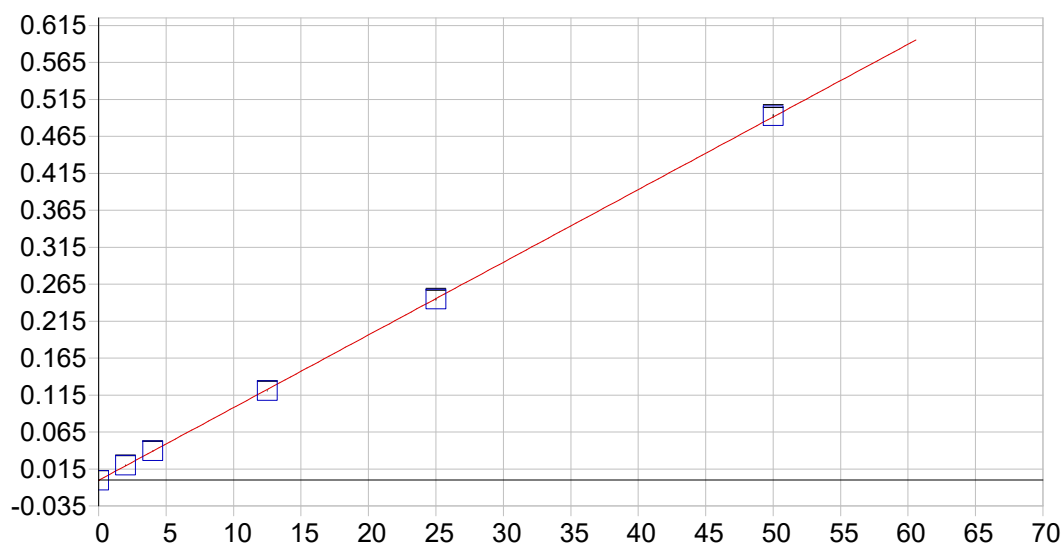


Mn 257.610 {131}

Date of Fit: 07/22/2022 4:26:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.349330 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.000623
 Predicted MQL: 0.002078

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.02000	.02270	.003	13.5	.00804	.000	1
S3	1.2500	1.2432	-.007	-.543	.43447	.001	1
S4	2.5000	2.5040	.004	.161	.87499	.001	1
S5	5.0000	4.9855	-.015	-.290	1.7420	.002	1
S2	.40000	.41459	.015	3.65	.14496	.001	1

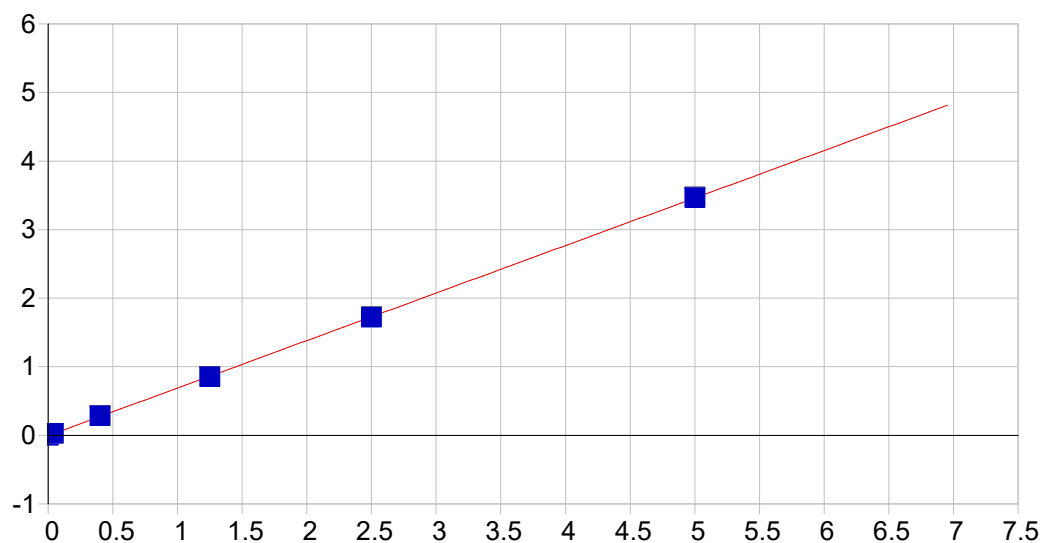


Mg 279.079 {121}

Date of Fit: 07/22/2022 4:26:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000376 Re-Slope: 1.000000
 A1 (Gain): 0.009835 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.030210
 Predicted MQL: 0.100700

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00038	.000	1
S2	4.0000	4.0380	.038	.949	.03934	.000	1
S3	12.500	12.323	-.177	-1.42	.12082	.000	1
S4	25.000	24.939	-.061	-.246	.24489	.001	1
S5	50.000	50.141	.141	.282	.49275	.002	1
S1	2.0000	2.0595	.060	2.98	.01988	.000	1

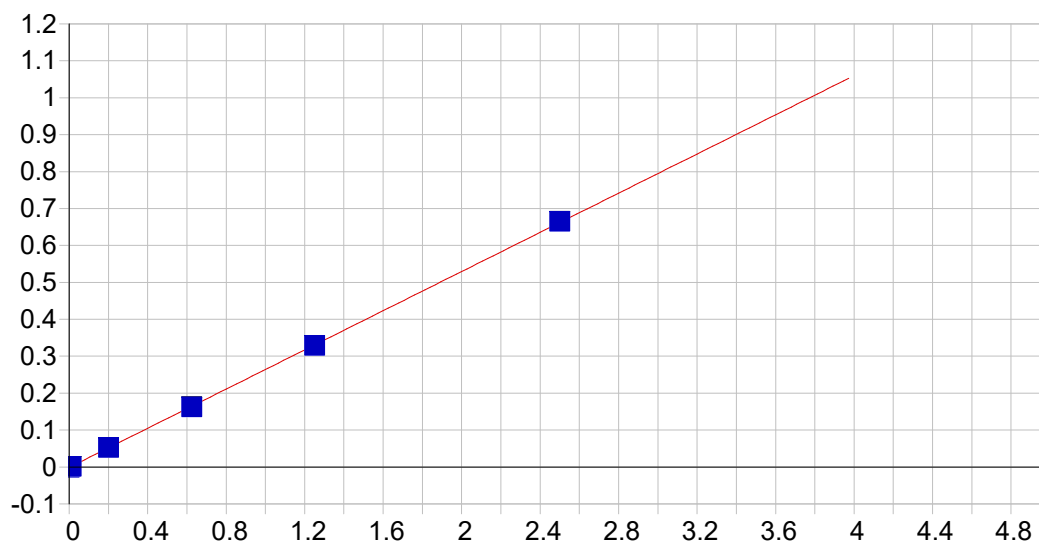


Ni 231.604 {446}

Date of Fit: 07/22/2022 4:26:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003267 Re-Slope: 1.000000
A1 (Gain): 0.692787 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999971 Status: OK.
Std Error of Est: 0.000124
Predicted MDL: 0.000573
Predicted MQL: 0.001911

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00327	.000	1
S1	.04000	.04098	.001	2.44	.02515	.000	1
S3	1.2500	1.2359	-.014	-1.12	.85381	.003	1
S4	2.5000	2.4912	-.009	-.353	1.7242	.001	1
S5	5.0000	5.0110	.011	.220	3.4716	.004	1
S2	.40000	.41091	.011	2.73	.28167	.001	1

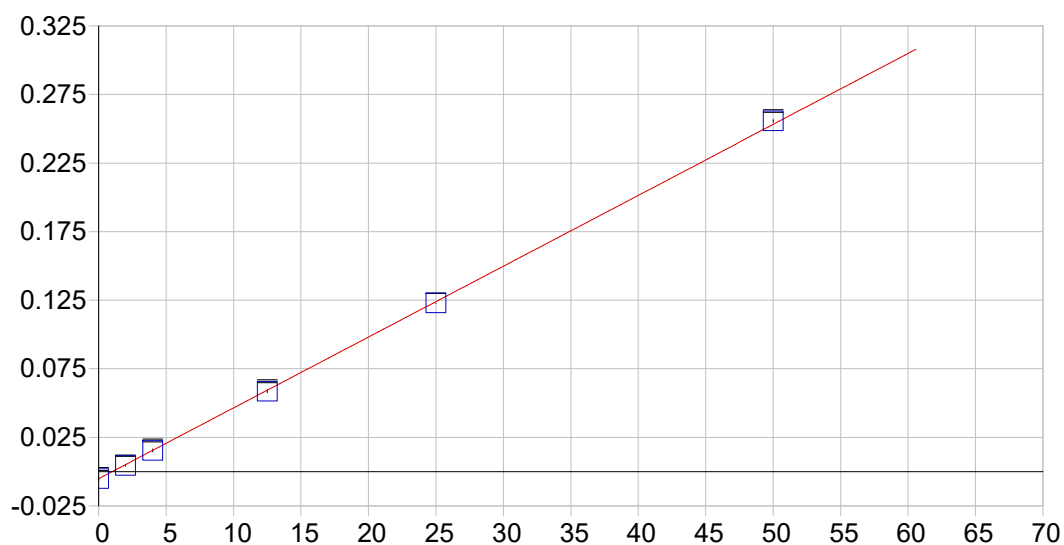


Ag 328.068 {103}

Date of Fit: 07/22/2022 4:26:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001234 Re-Slope: 1.000000
 A1 (Gain): 0.265288 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.000577
 Predicted MQL: 0.001923

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00123	.000	1
S1	.01000	.01103	.001	10.3	.00168	.000	1
S3	.62500	.61636	-.009	-1.38	.16207	.000	1
S4	1.2500	1.2438	-.006	-.499	.32830	.001	1
S5	2.5000	2.5123	.012	.491	.66440	.000	1
S2	.20000	.20157	.002	.786	.05217	.000	1

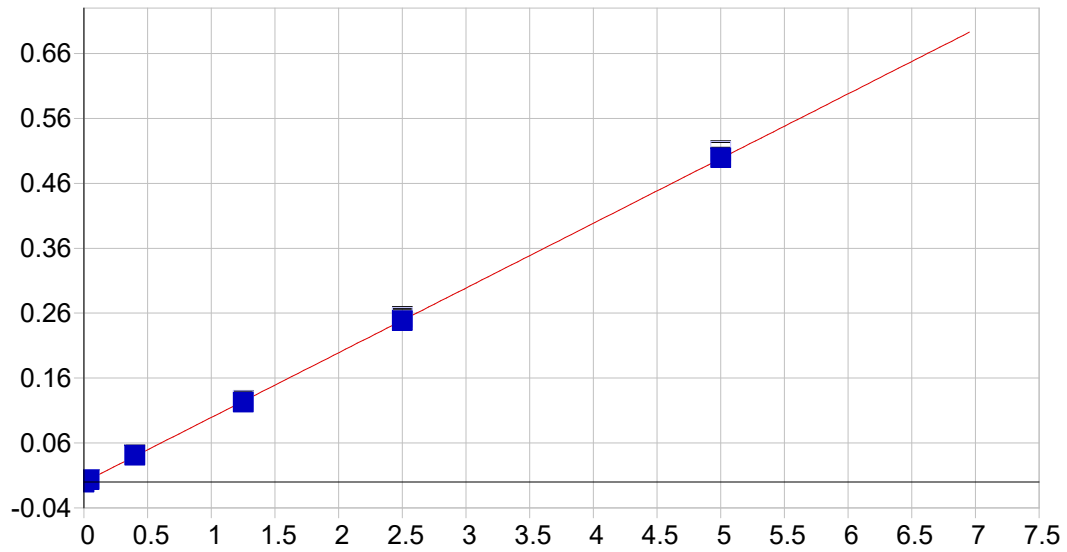


Na 818.326 { 41}

Date of Fit: 07/22/2022 4:26:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005277 Re-Slope: 1.000000
 A1 (Gain): 0.005169 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.273337
 Predicted MQL: 0.911124

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	-.00528	.001	1
S2	4.0000	4.0046	.005	.115	.01542	.001	1
S3	12.500	12.354	-.146	-1.17	.05858	.001	1
S4	25.000	24.794	-.206	-.824	.12288	.000	1
S5	50.000	50.480	.480	.960	.25564	.001	1
S1	2.0000	1.8670	-.133	-6.65	.00437	.000	1

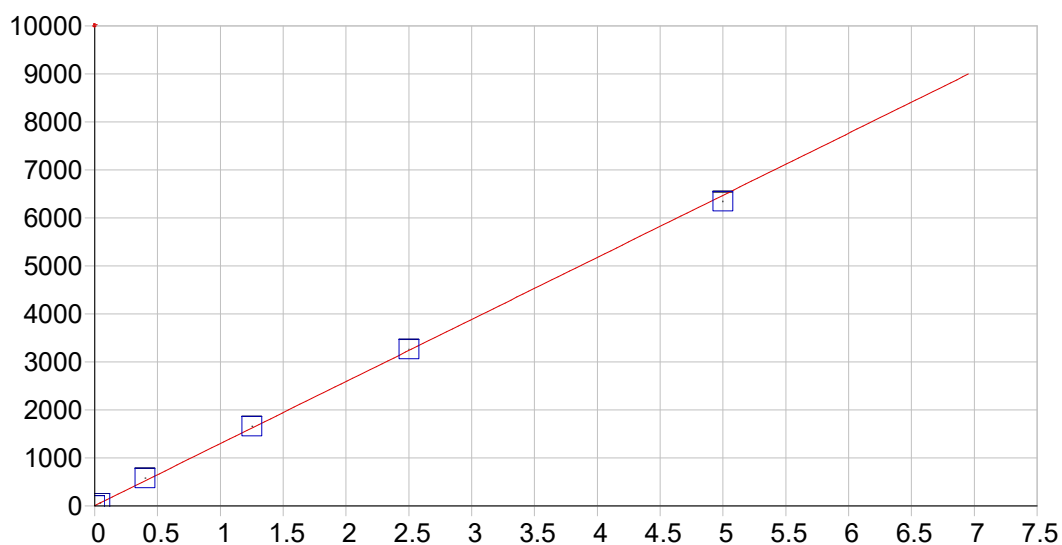


V 292.402 {115}

Date of Fit: 07/22/2022 4:26:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000380 Re-Slope: 1.000000
 A1 (Gain): 0.099709 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003466
 Predicted MQL: 0.011552

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00038	.000	1
S1	.04000	.03877	-.001	-3.08	.00369	.000	1
S3	1.2500	1.2322	-.018	-1.43	.12496	.001	1
S4	2.5000	2.4955	-.004	-.179	.25341	.001	1
S5	5.0000	5.0091	.009	.183	.50901	.001	1
S2	.40000	.41445	.014	3.61	.04174	.001	1

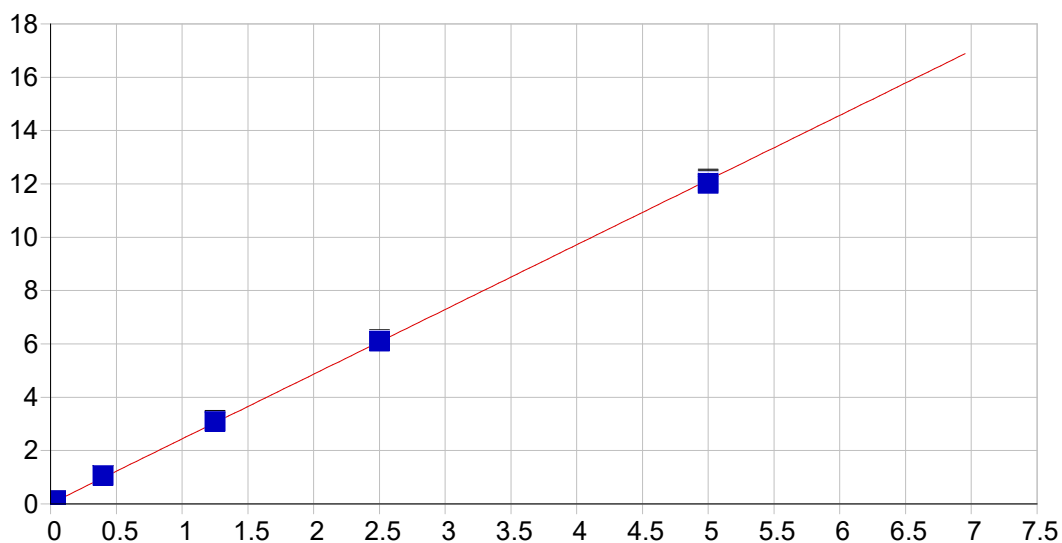


Zn 206.200 {464}

Date of Fit: 07/22/2022 4:26:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 5.208014 Re-Slope: 1.000000
 A1 (Gain): 1293.174241 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999567 Status: OK.
 Std Error of Est: 0.892830
 Predicted MDL: 0.000402
 Predicted MQL: 0.001339

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	5.1971	.231	1
S1	.04000	.04355	.004	8.87	61.524	.982	1
S3	1.2500	1.2797	.030	2.37	1660.0	1.49	1
S4	2.5000	2.5203	.020	.814	3264.5	3.17	1
S5	5.0000	4.9024	-.098	-1.95	6344.8	9.80	1
S2	.40000	.44409	.044	11.0	579.50	1.04	1

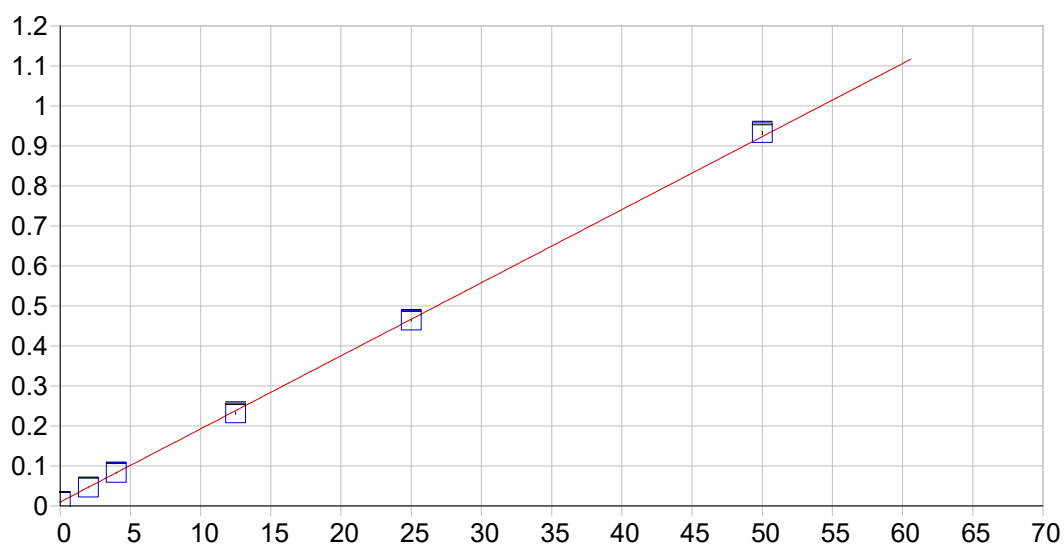


Zn 213.856 {158}

Date of Fit: 07/22/2022 4:26:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011626 Re-Slope: 1.000000
 A1 (Gain): 2.426506 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.001088
 Predicted MDL: 0.000501
 Predicted MQL: 0.001671

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01161	.001	1
S1	.04000	.04228	.002	5.71	.11478	.001	1
S3	1.2500	1.2649	.015	1.19	3.0979	.029	1
S4	2.5000	2.5062	.006	.250	6.1272	.025	1
S5	5.0000	4.9454	-.055	-1.09	12.080	.103	1
S2	.40000	.43121	.031	7.80	1.0634	.005	1

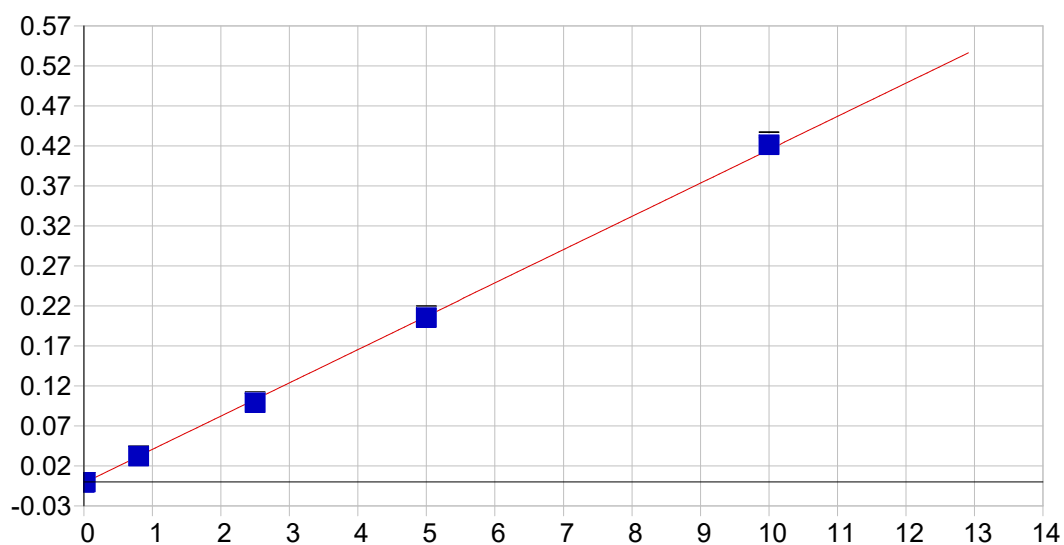


K 769.896 { 44 }

Date of Fit: 07/22/2022 4:26:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.010000	Re-Slope:	1.000000
A1 (Gain):	0.018265	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.000130		
Predicted MDL:	0.074635		
Predicted MQL:	0.248784		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.01000	.001	1
S2	4.0000	4.0137	.014	.342	.08331	.002	1
S3	12.500	12.143	-.357	-2.86	.23178	.003	1
S4	25.000	24.838	-.162	-.650	.46365	.002	1
S5	50.000	50.519	.519	1.04	.93272	.004	1
S1	2.0000	1.9864	-.014	-.679	.04628	.001	1

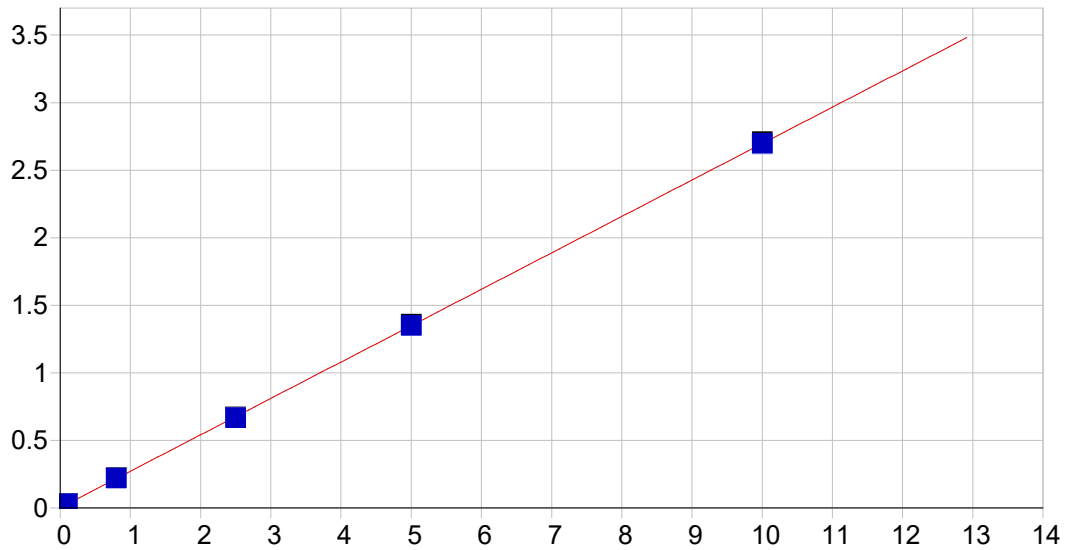


P 177.495 {490}

Date of Fit: 07/22/2022 4:26:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001060 Re-Slope: 1.000000
 A1 (Gain): 0.041623 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.004371
 Predicted MQL: 0.014571

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00106	.000	1
S1	.02000	.01736	-.003	-13.2	-.00033	.000	1
S3	2.5000	2.4022	-.098	-3.91	.09916	.001	1
S4	5.0000	4.9596	-.040	-.808	.20585	.002	1
S5	10.000	10.143	.143	1.43	.42206	.003	1
S2	.80000	.79828	-.002	-.215	.03224	.000	1

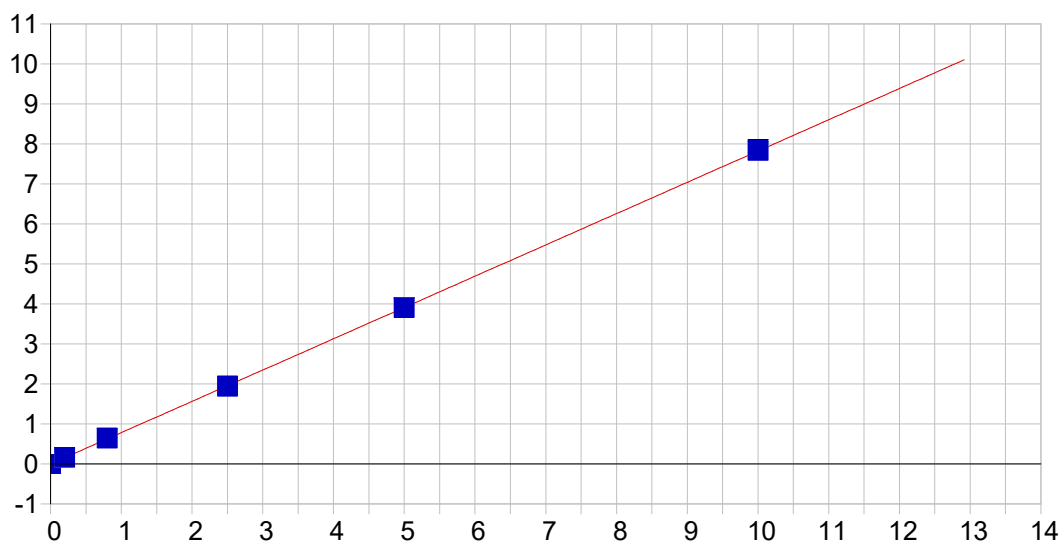


B 249.678 {135}

Date of Fit: 07/22/2022 4:26:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002030 Re-Slope: 1.000000
 A1 (Gain): 0.269433 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.001206
 Predicted MQL: 0.004019

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00203	.000	1
S1	.10000	.10295	.003	2.95	.02966	.001	1
S3	2.5000	2.4735	-.027	-1.06	.66692	.003	1
S4	5.0000	5.0067	.007	.135	1.3479	.009	1
S5	10.000	10.006	.006	.063	2.6919	.013	1
S2	.80000	.81057	.011	1.32	.21993	.001	1

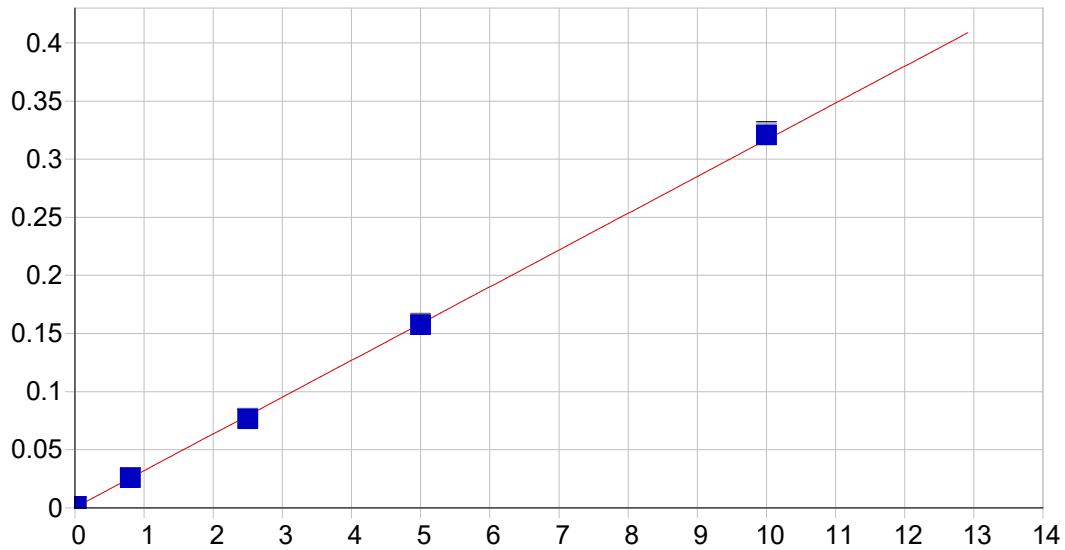


Mo 202.030 {467}

Date of Fit: 07/22/2022 4:26:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000226 Re-Slope: 1.000000
 A1 (Gain): 0.782158 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000348
 Predicted MDL: 0.000486
 Predicted MQL: 0.001620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00023	.000	1
S1	.20000	.20375	.004	1.87	.15915	.000	1
S3	2.5000	2.4742	-.026	-1.03	1.9354	.007	1
S4	5.0000	4.9934	-.007	-.132	3.9063	.007	1
S5	10.000	10.013	.013	.134	7.8335	.023	1
S2	.80000	.81537	.015	1.92	.63766	.001	1

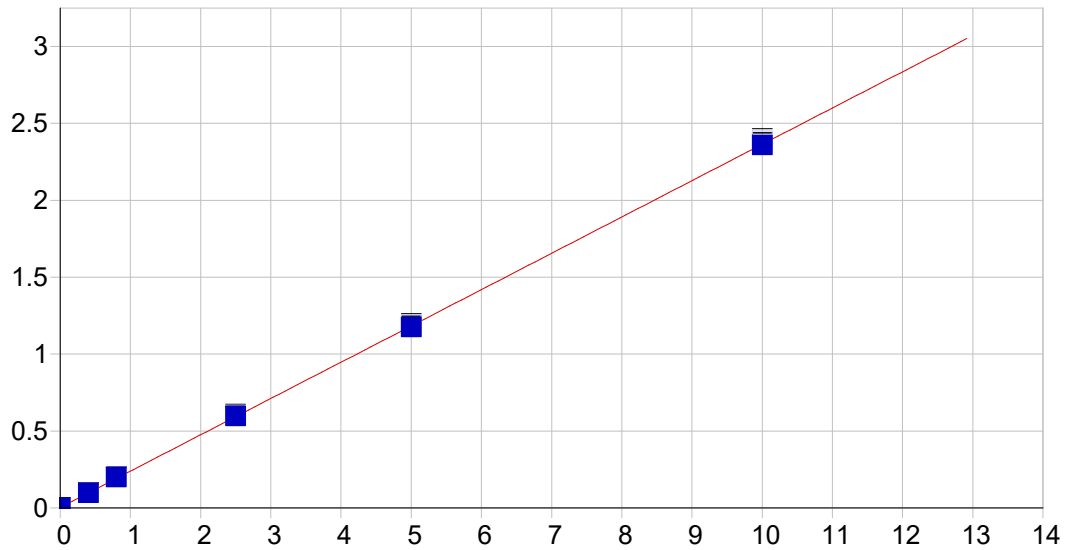


S 182.034 {485}

Date of Fit: 07/22/2022 4:26:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000420 Re-Slope: 1.000000
 A1 (Gain): 0.031626 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.006370
 Predicted MQL: 0.021234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.02000	.01927	-.001	-3.63	.00101	.000	1
S3	2.5000	2.4028	-.097	-3.89	.07679	.000	1
S4	5.0000	4.9693	-.031	-.614	.15832	.001	1
S5	10.000	10.128	.128	1.28	.32222	.002	1
S2	.80000	.80062	.001	.077	.02586	.000	1

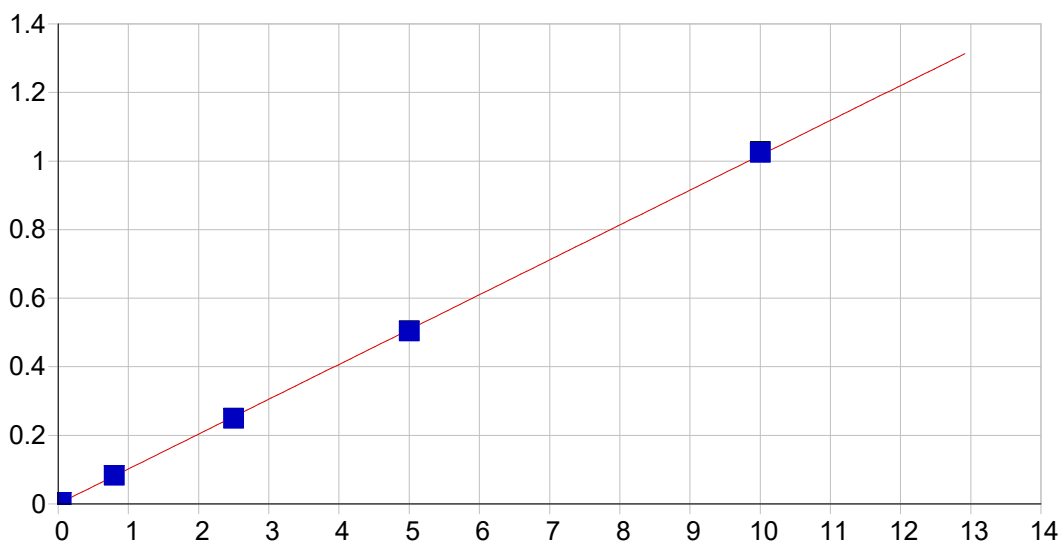


Si 251.611 {134}

Date of Fit: 07/22/2022 4:26:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003105 Re-Slope: 1.000000
 A1 (Gain): 0.236066 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000226
 Predicted MDL: 0.001410
 Predicted MQL: 0.004701

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00310	.000	1
S1	.40000	.40320	.003	.800	.09874	.001	1
S3	2.5000	2.5171	.017	.682	.60424	.005	1
S4	5.0000	4.9687	-.031	-.627	1.1899	.008	1
S5	10.000	9.9807	-.019	-.193	2.3870	.014	1
S2	.80000	.83039	.030	3.80	.20135	.002	1

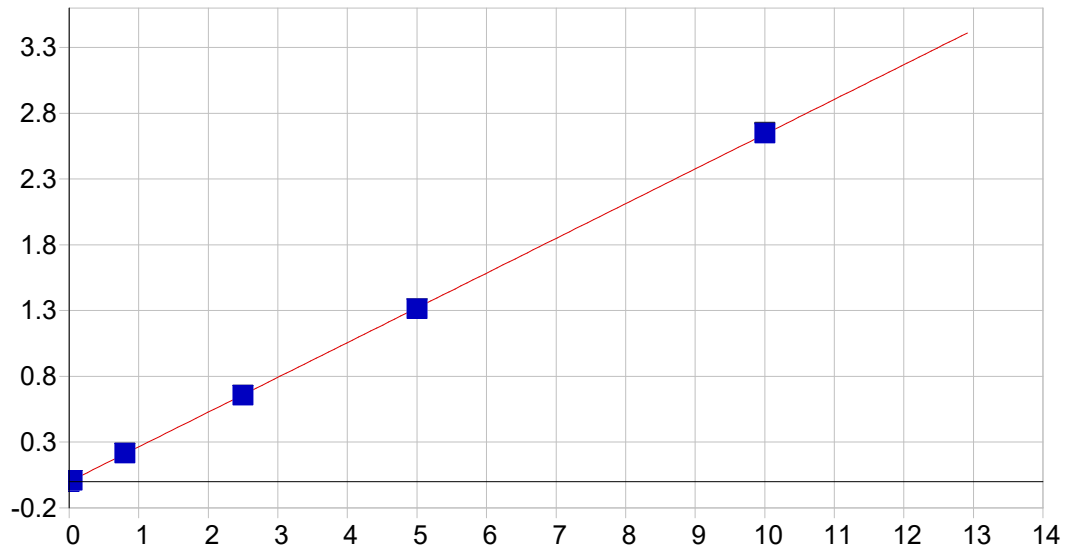


Sn 189.989 {478}

Date of Fit: 07/22/2022 4:26:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000240 Re-Slope: 1.000000
 A1 (Gain): 0.101650 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.001889
 Predicted MQL: 0.006297

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.04000	.04190	.002	4.74	.00450	.000	1
S3	2.5000	2.4486	-.051	-2.06	.24894	.001	1
S4	5.0000	4.9551	-.045	-.898	.50352	.000	1
S5	10.000	10.081	.081	.815	1.0242	.002	1
S2	.80000	.81298	.013	1.62	.08282	.000	1

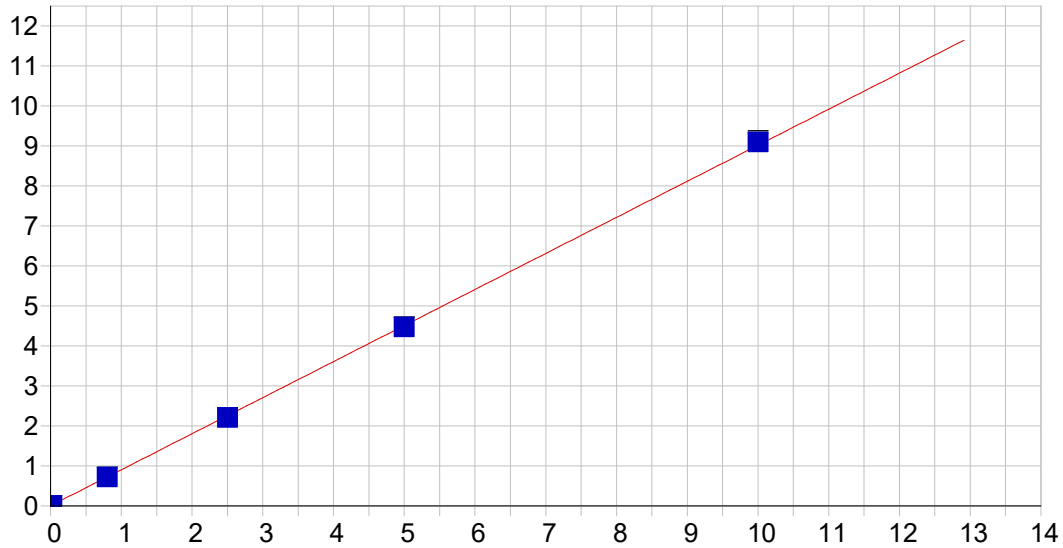


Ti 336.121 {100}

Date of Fit: 07/22/2022 4:26:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.264113 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.001706
 Predicted MQL: 0.005686

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.04000	.03914	-.001	-2.14	.01036	.000	1
S3	2.5000	2.4817	-.018	-.731	.65526	.002	1
S4	5.0000	4.9716	-.028	-.568	1.3126	.003	1
S5	10.000	10.033	.033	.331	2.6490	.005	1
S2	.80000	.81445	.014	1.81	.21507	.002	1

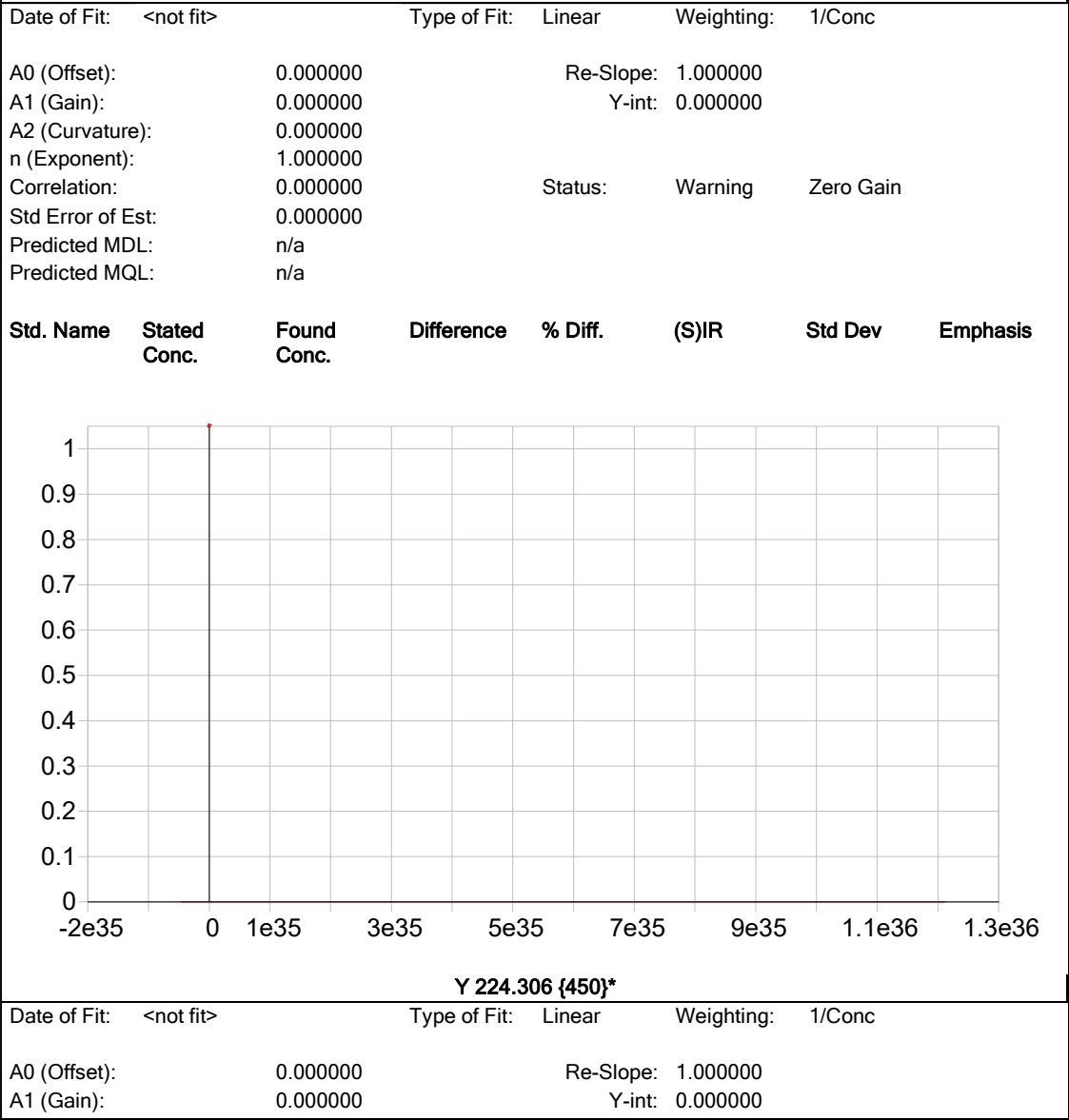
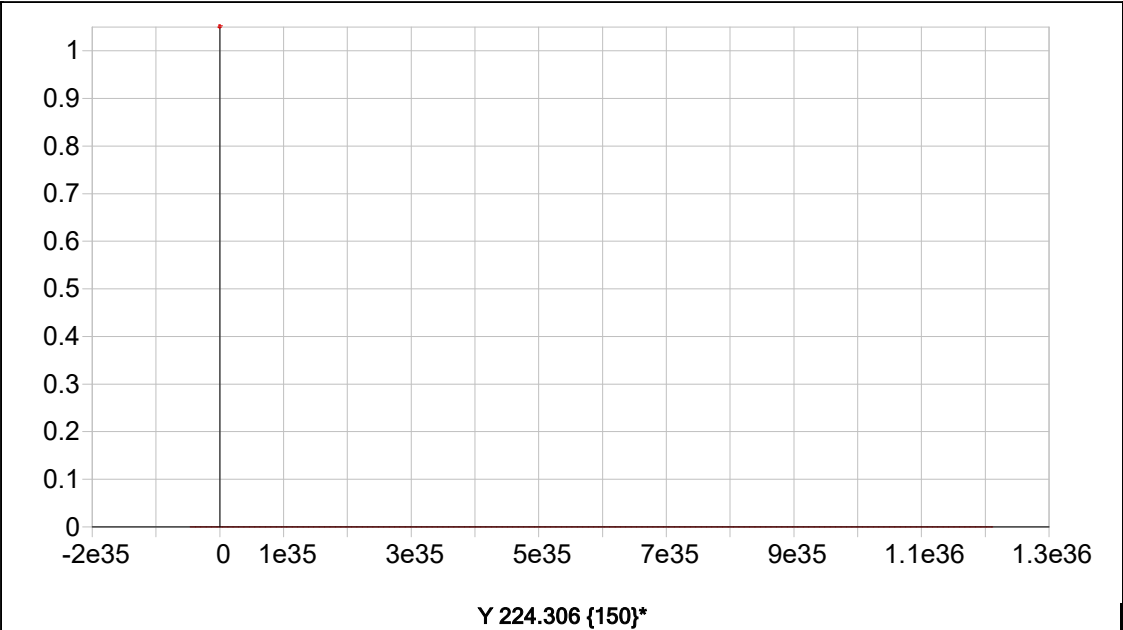


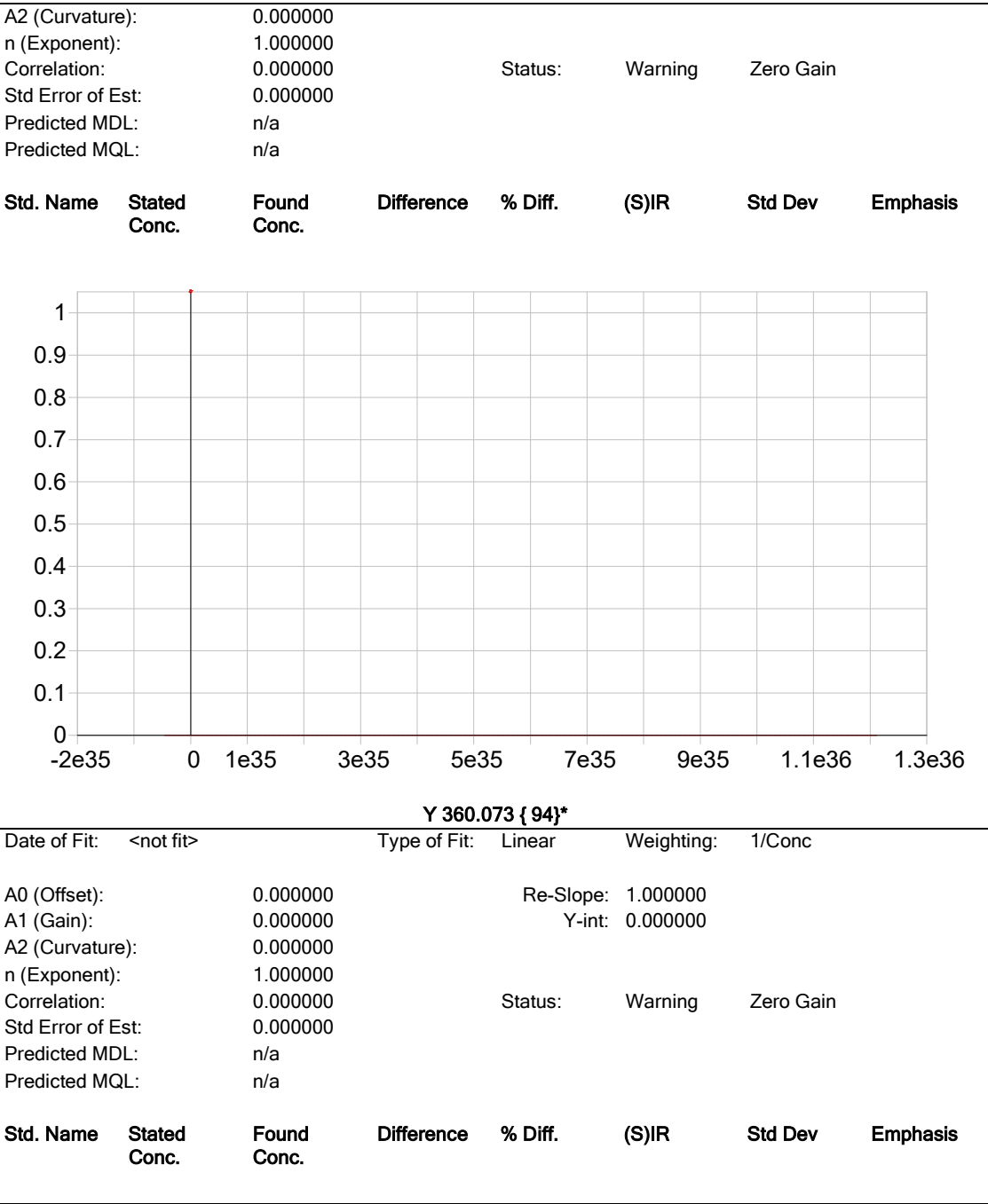
Li 670.784 { 50}

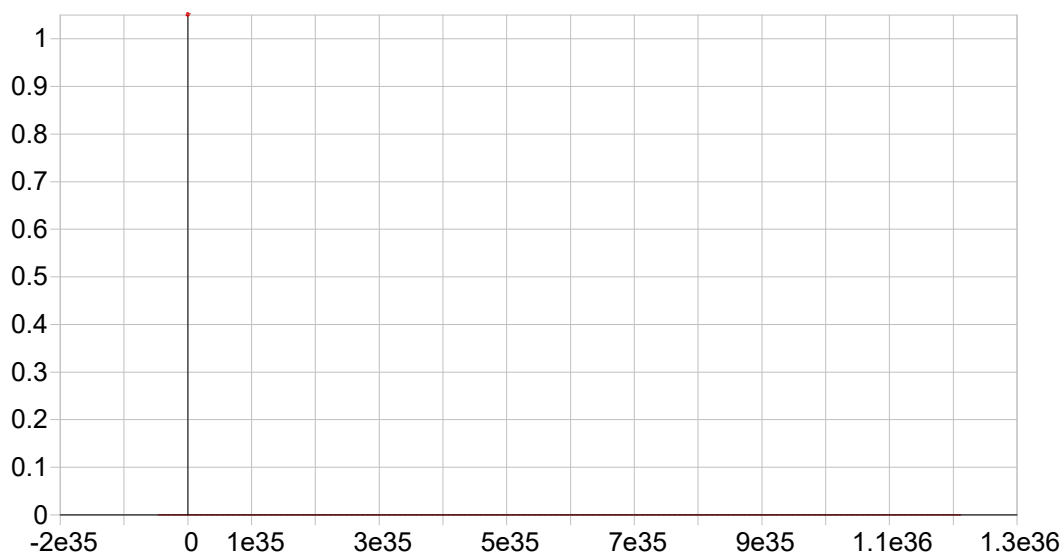
Date of Fit: 07/22/2022 4:26:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001730 Re-Slope: 1.000000
 A1 (Gain): 0.901761 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000258
 Predicted MDL: 0.001964
 Predicted MQL: 0.006548

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00173	.001	1
S5	10.000	10.090	.090	.898	9.1021	.028	1
S4	5.0000	4.9592	-.041	-.817	4.4746	.009	1
S3	2.5000	2.4468	-.053	-2.13	2.2086	.002	1
S1	.02000	.02301	.003	15.1	.02250	.001	1
S2	.80000	.80119	.001	.149	.72436	.003	1



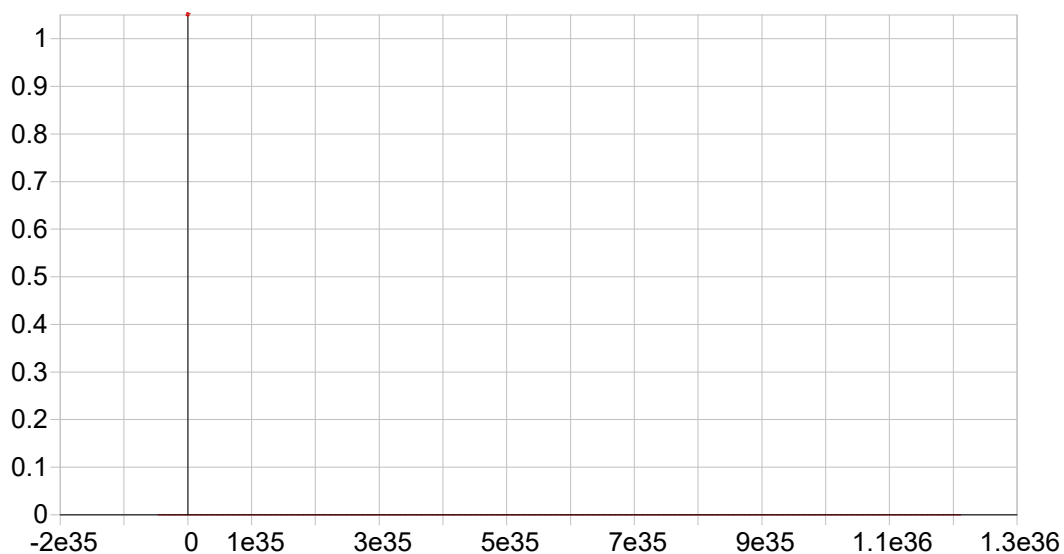




Y 371.030 { 91}*

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		

