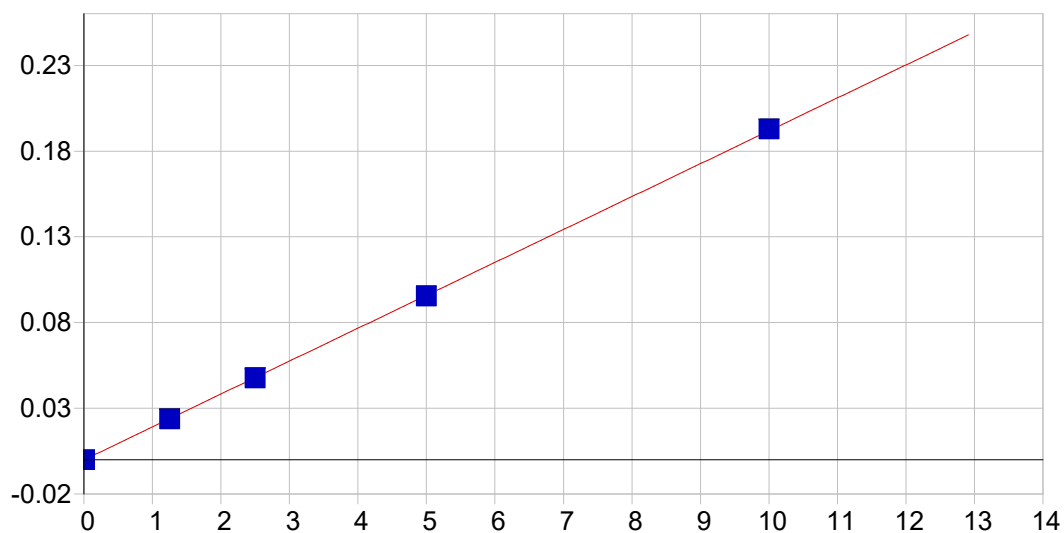


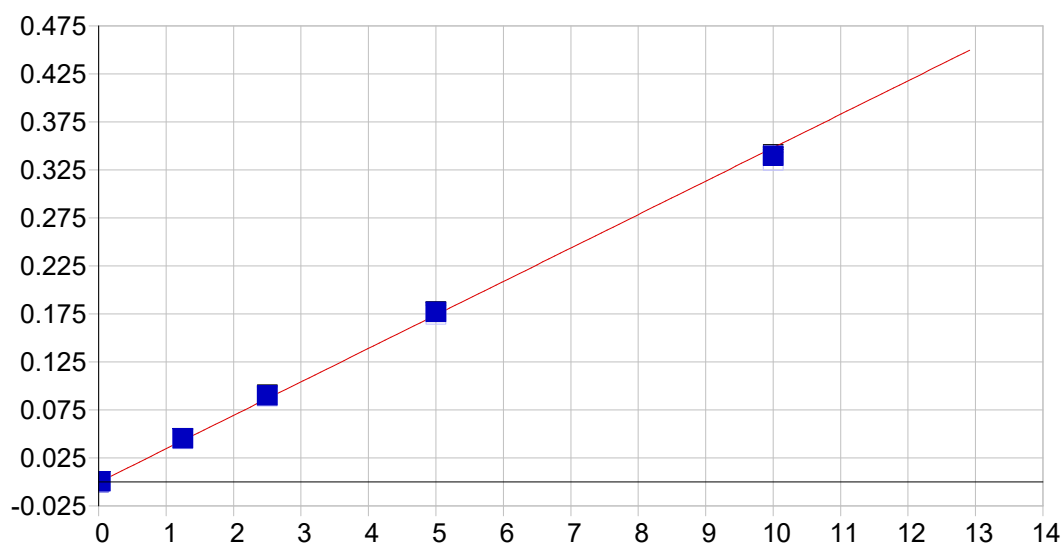


As 189.042 {479}

Date of Fit: 01/27/2023 17:22:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000081	Re-Slope:	1.000000
A1 (Gain):	0.019197	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000003		
Predicted MDL:	0.007043		
Predicted MQL:	0.023475		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01000	.00748	-.003	-25.2	.00006	.000	1
S2	1.2500	1.2405	-.009	-.757	.02374	.000	1
S3	2.5000	2.4845	-.015	-.618	.04762	.000	1
S4	5.0000	4.9757	-.024	-.485	.09545	.000	1
S5	10.000	10.052	.052	.517	.19291	.000	1

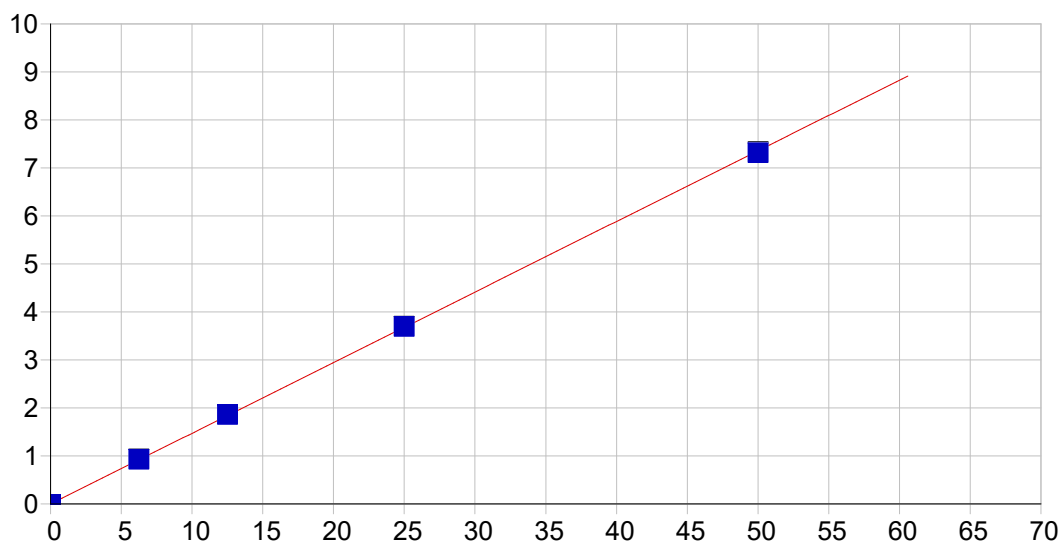


TI 190.856 {477}

Date of Fit: 01/27/2023 17:22:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000362 Re-Slope: 1.000000
 A1 (Gain): 0.034848 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999621 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.004097
 Predicted MQL: 0.013655

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.02500	.02543	.000	1.73	.00047	.000	1
S2	1.2500	1.3080	.058	4.64	.04459	.000	1
S3	2.5000	2.5975	.098	3.90	.08890	.000	1
S4	5.0000	5.0858	.086	1.72	.17435	.001	1
S5	10.000	9.7583	-.242	-2.42	.33466	.001	1

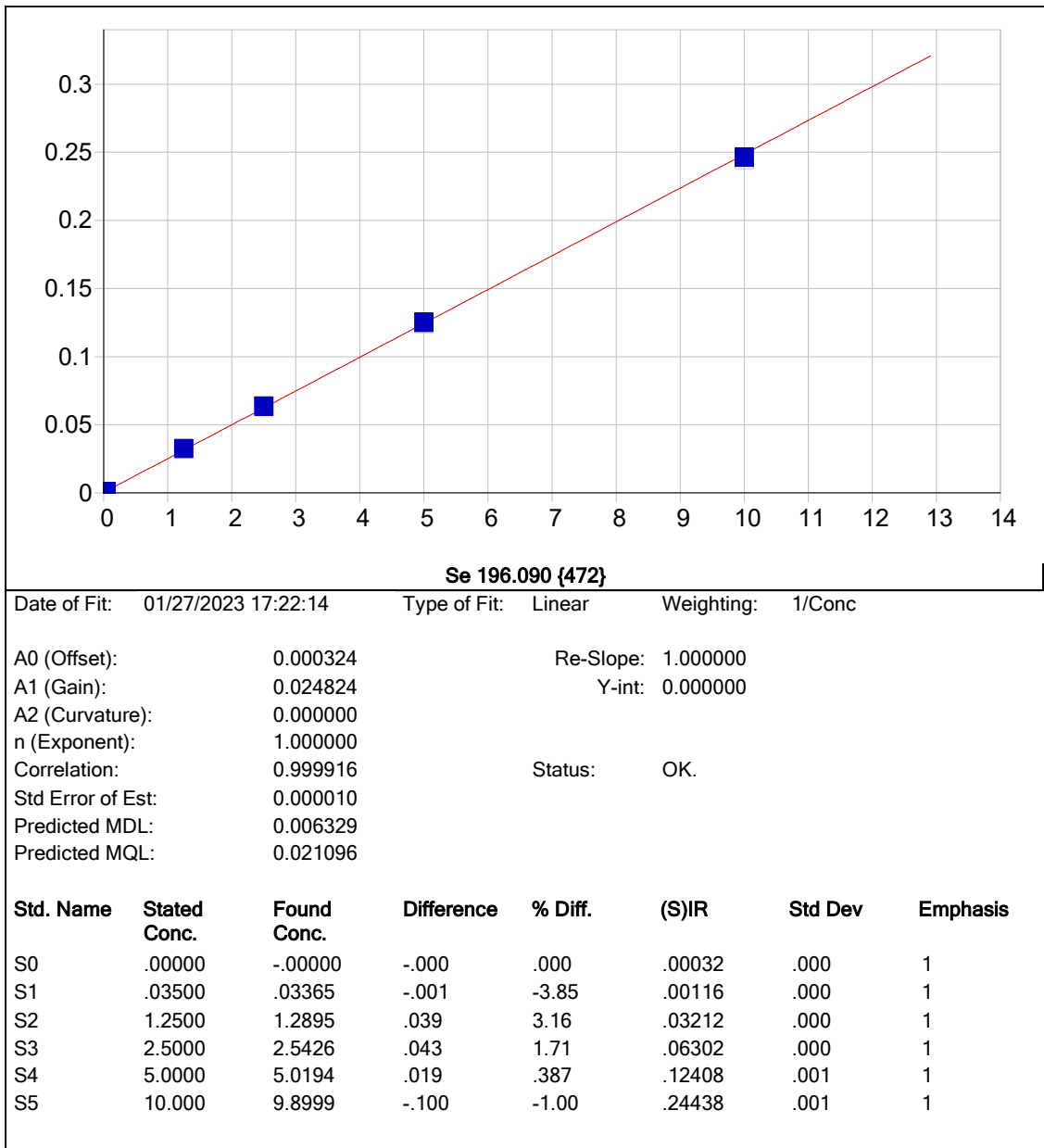


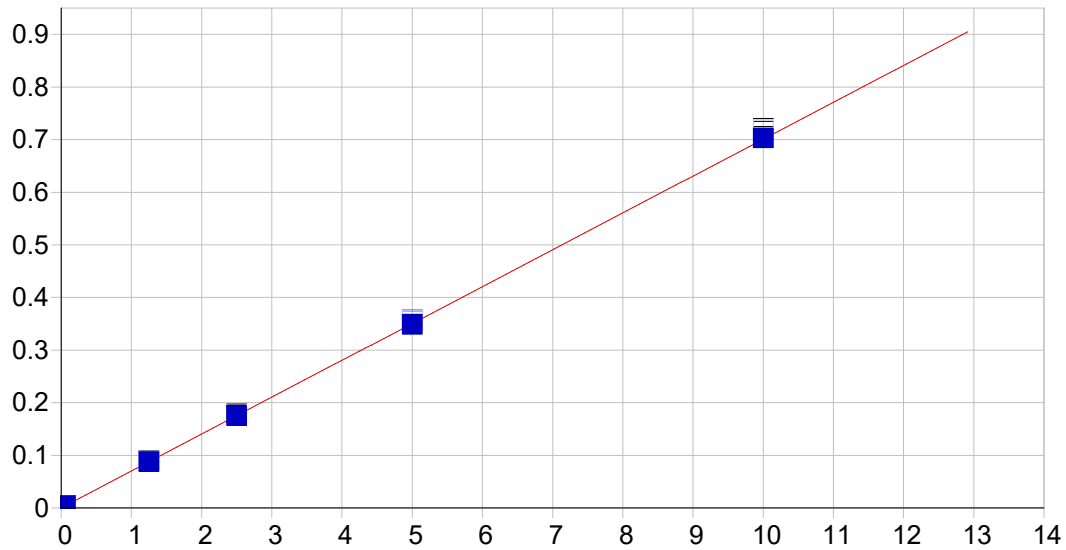
Pb 220.353 {453}

Date of Fit: 01/27/2023 17:22:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000779	Re-Slope:	1.000000
A1 (Gain):	0.147102	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.002104		
Predicted MQL:	0.007014		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00078	.000	1
S1	.01000	.00950	-.000	-4.96	.00219	.000	1
S2	6.2500	6.3057	.056	.891	.93010	.003	1
S3	12.500	12.618	.118	.941	1.8603	.003	1
S4	25.000	25.101	.101	.404	3.7001	.002	1
S5	50.000	49.726	-.274	-.548	7.3295	.012	1



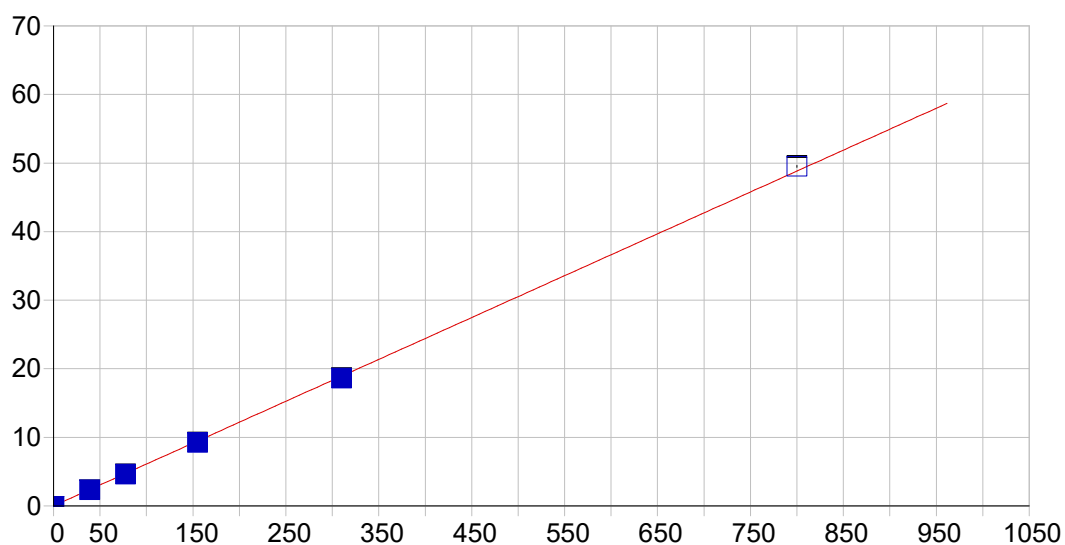


Sb 206.833 {463}

Date of Fit: 01/27/2023 17:22:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000272	Re-Slope:	1.000000
A1 (Gain):	0.070049	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.002827		
Predicted MQL:	0.009422		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.06000	.05813	-.002	-3.11	.00435	.000	1
S2	1.2500	1.2464	-.004	-.291	.08950	.000	1
S3	2.5000	2.4958	-.004	-.167	.17896	.001	1
S4	5.0000	4.9738	-.026	-.525	.35638	.000	1
S5	10.000	10.036	.036	.359	.71869	.003	1

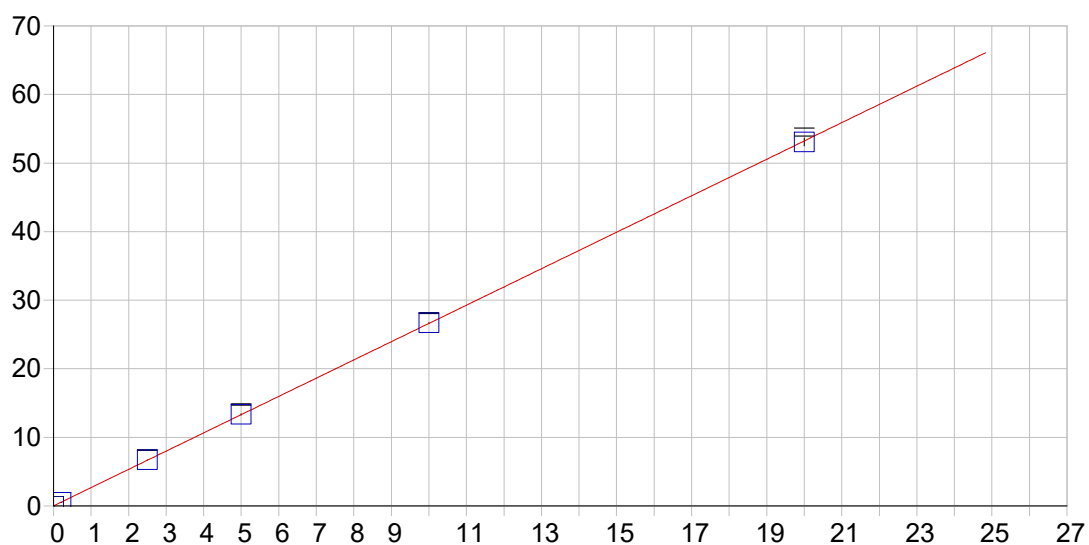


AI 396.152 { 85}

Date of Fit: 01/27/2023 17:22:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001786 Re-Slope: 1.000000
 A1 (Gain): 0.061039 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000619
 Predicted MDL: 0.011524
 Predicted MQL: 0.038414

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00179	.000	1
S1	.20000	.19991	-.000	-.045	.01401	.000	1
S2	38.750	38.104	-.646	-1.67	2.3302	.009	1
S3	77.500	75.633	-1.87	-2.41	4.6236	.013	1
S4	155.00	151.49	-3.51	-2.26	9.2592	.017	1
S5	310.00	305.01	-4.99	-1.61	18.640	.050	1
S6	800.00	811.03	11.0	1.38	49.506	.153	1

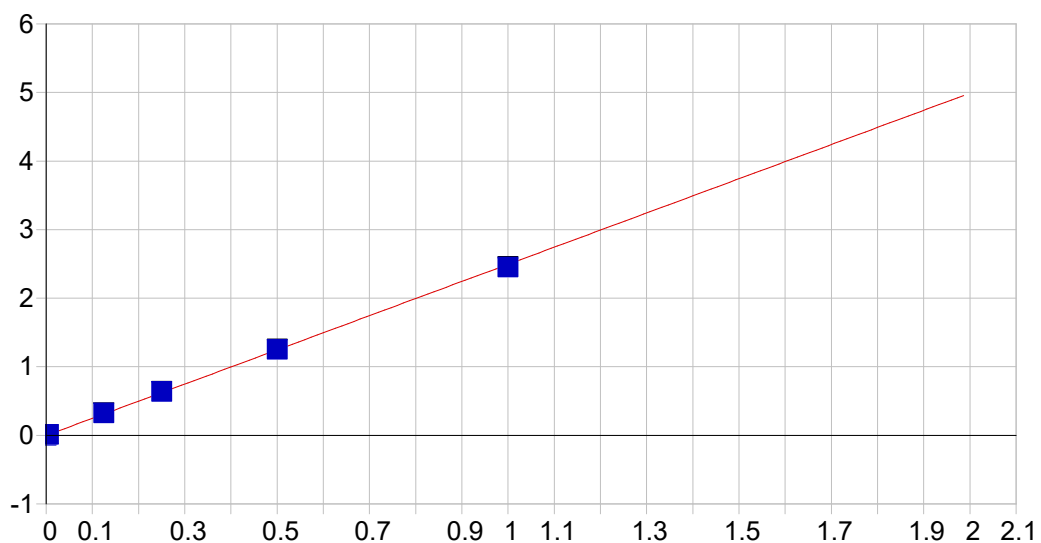


Ba 493.409 { 68}

Date of Fit: 01/27/2023 17:22:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003884	Re-Slope:	1.000000
A1 (Gain):	2.660970	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000988		
Predicted MDL:	0.000547		
Predicted MQL:	0.001823		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00388	.001	1
S1	.20000	.19841	-.002	-.793	.53186	.002	1
S2	2.5000	2.5214	.021	.857	6.7133	.029	1
S3	5.0000	5.0128	.013	.256	13.343	.079	1
S4	10.000	10.025	.025	.252	26.681	.058	1
S5	20.000	19.942	-.058	-.290	53.069	.576	1

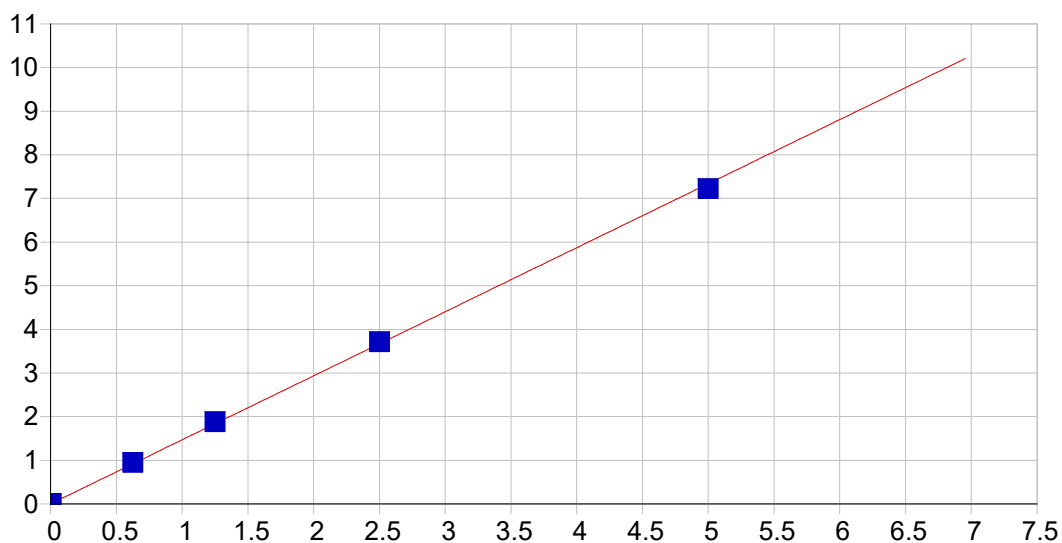


Be 234.861 {144}

Date of Fit: 01/27/2023 17:22:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001553	Re-Slope:	1.000000
A1 (Gain):	2.495587	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999786	Status:	OK.
Std Error of Est:	0.000193		
Predicted MDL:	0.000105		
Predicted MQL:	0.000350		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00155	.000	1
S1	.00500	.00502	.000	.491	.01098	.000	1
S2	.12500	.13171	.007	5.37	.32622	.002	1
S3	.25000	.25659	.007	2.64	.63694	.002	1
S4	.50000	.50252	.003	.505	1.2488	.004	1
S5	1.0000	.98415	-.016	-1.59	2.4471	.009	1

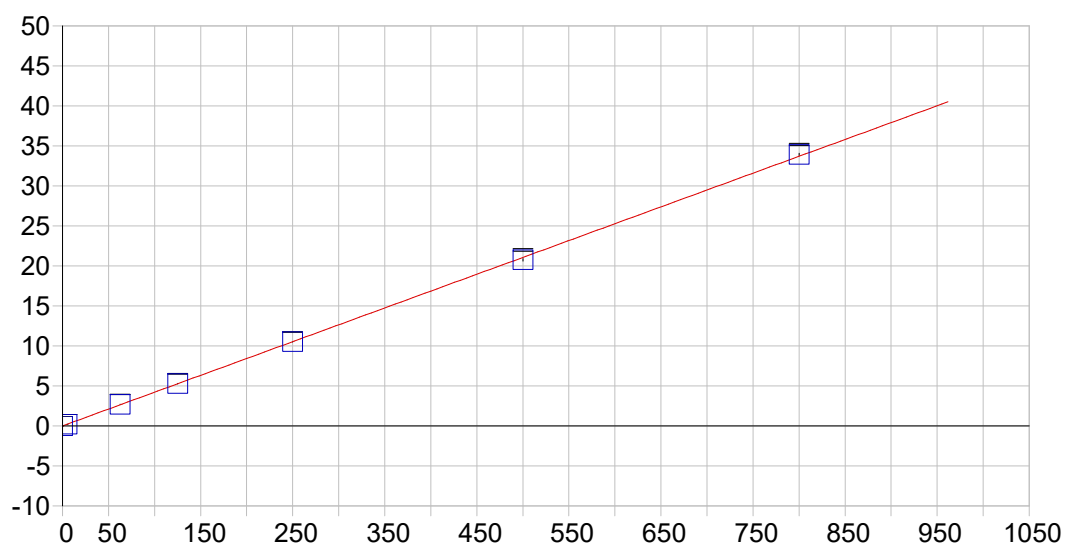


Cd 214.438 {457}

Date of Fit: 01/27/2023 17:22:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000252 Re-Slope: 1.000000
 A1 (Gain): 1.467773 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.000222
 Predicted MDL: 0.000130
 Predicted MQL: 0.000433

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.00500	.00518	.000	3.56	.00785	.000	1
S2	.62500	.64451	.020	3.12	.94624	.002	1
S3	1.2500	1.2811	.031	2.49	1.8806	.002	1
S4	2.5000	2.5300	.030	1.20	3.7138	.001	1
S5	5.0000	4.9192	-.081	-1.62	7.2205	.011	1

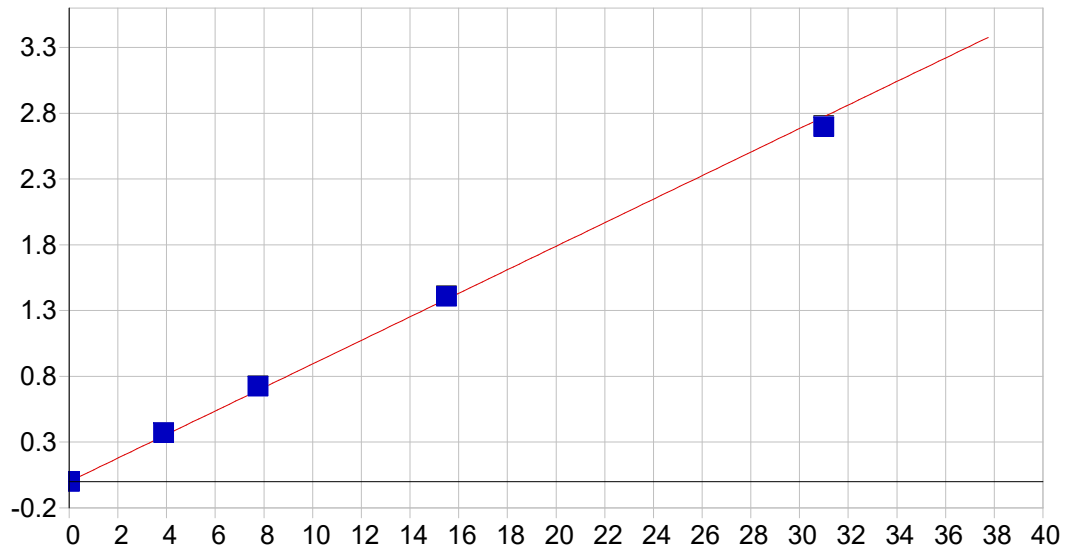


Ca 373.690 { 90}

Date of Fit: 01/27/2023 17:22:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000645	Re-Slope:	1.000000
A1 (Gain):	0.042125	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.001493		
Predicted MDL:	0.016287		
Predicted MQL:	0.054291		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	-.00065	.000	1
S1	5.0000	5.0601	.060	1.20	.21252	.001	1
S2	62.500	63.983	1.48	2.37	2.6947	.018	1
S3	125.00	125.50	.496	.396	5.2859	.035	1
S4	250.00	249.33	-.668	-.267	10.503	.017	1
S5	500.00	492.94	-7.06	-1.41	20.765	.163	1
S6	800.00	805.69	5.69	.711	33.939	.143	1

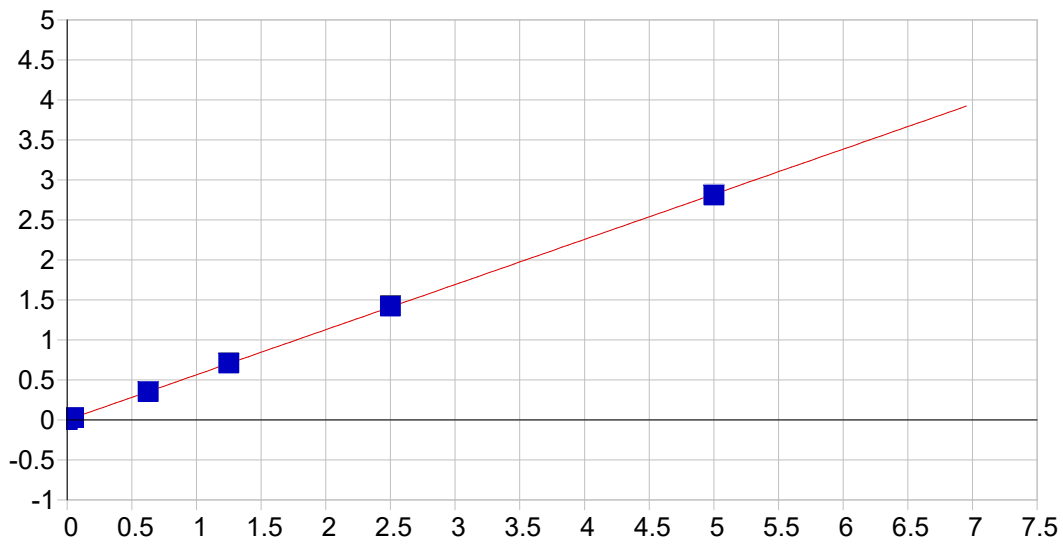


Cr 267.716 {126}

Date of Fit: 01/27/2023 17:22:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000018	Re-Slope:	1.000000
A1 (Gain):	0.089465	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999480	Status:	OK.
Std Error of Est:	0.000085		
Predicted MDL:	0.000609		
Predicted MQL:	0.002030		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01062	.001	6.20	.00093	.000	1
S2	3.8750	4.1432	.268	6.92	.37095	.001	1
S3	7.7500	8.0932	.343	4.43	.72464	.001	1
S4	15.500	15.737	.237	1.53	1.4090	.002	1
S5	31.000	30.151	-.849	-2.74	2.6999	.005	1

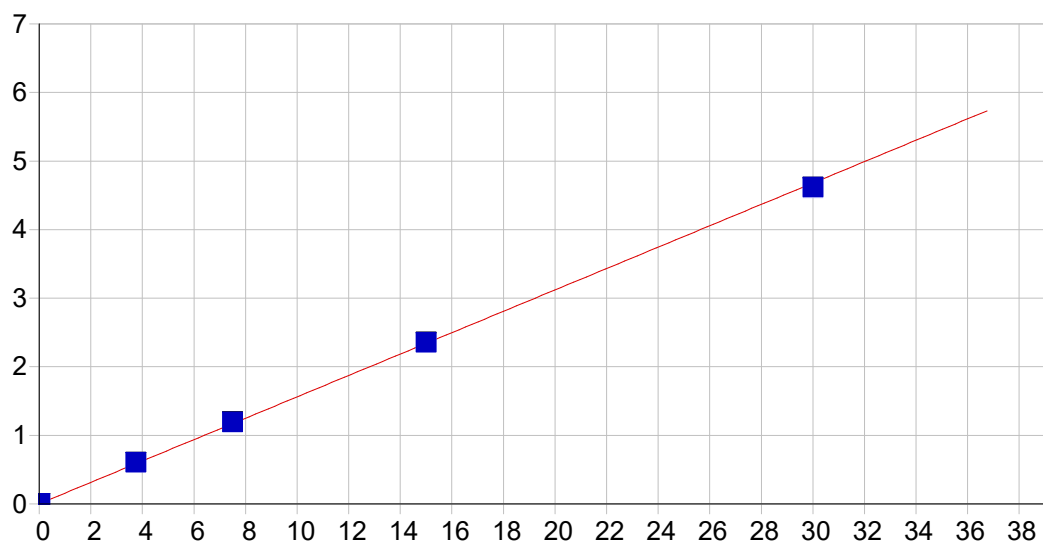


Co 228.616 {448}

Date of Fit: 01/27/2023 17:22:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.564051 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.000372
 Predicted MQL: 0.001239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.05000	.04958	-.000	-.831	.02813	.000	1
S2	.62500	.62528	.000	.044	.35413	.001	1
S3	1.2500	1.2546	.005	.371	.71052	.002	1
S4	2.5000	2.5181	.018	.725	1.4260	.002	1
S5	5.0000	4.9774	-.023	-.453	2.8187	.003	1

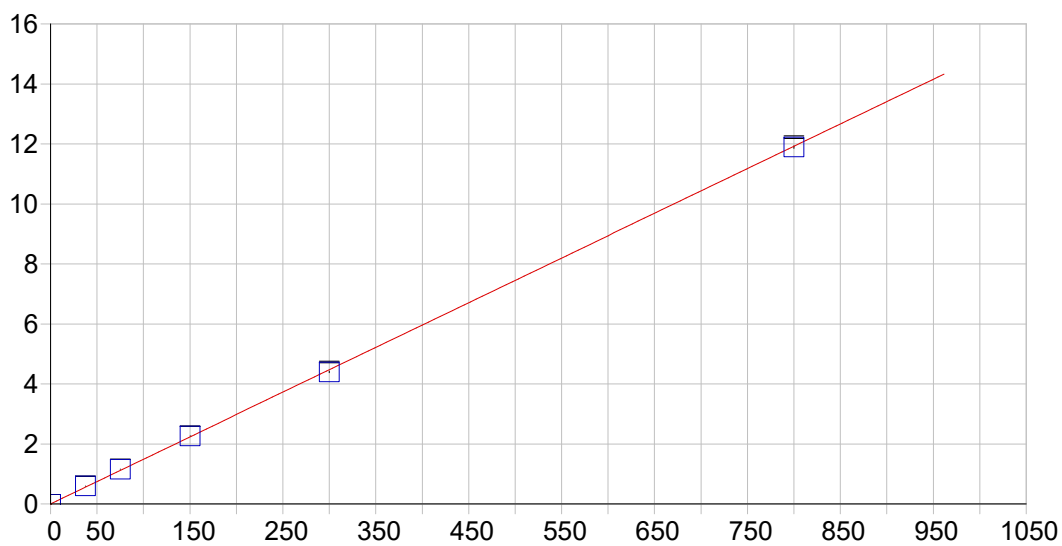


Cu 324.754 {104}

Date of Fit: 01/27/2023 17:22:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001975	Re-Slope:	1.000000
A1 (Gain):	0.155929	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999876	Status:	OK.
Std Error of Est:	0.000112		
Predicted MDL:	0.002725		
Predicted MQL:	0.009082		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00197	.000	1
S1	.02500	.02734	.002	9.37	.00623	.001	1
S2	3.7500	3.8796	.130	3.46	.60519	.002	1
S3	7.5000	7.6520	.152	2.03	1.1917	.002	1
S4	15.000	15.112	.112	.744	2.3514	.005	1
S5	30.000	29.605	-.395	-1.32	4.6043	.002	1

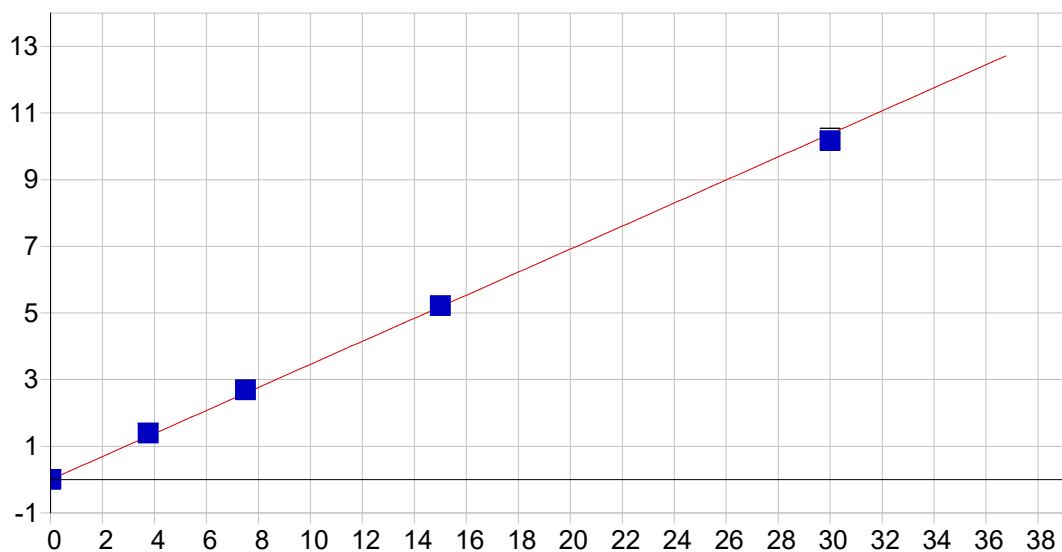


Fe 259.837 {130}

Date of Fit: 01/27/2023 17:22:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000263 Re-Slope: 1.000000
 A1 (Gain): 0.014902 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.012419
 Predicted MQL: 0.041396

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00026	.000	1
S1	.10000	.10433	.004	4.33	.00182	.000	1
S2	37.500	39.849	2.35	6.27	.59410	.003	1
S3	75.000	77.586	2.59	3.45	1.1565	.007	1
S4	150.00	151.81	1.81	1.21	2.2626	.003	1
S5	300.00	295.07	-4.93	-1.64	4.3974	.027	1
S6	800.00	798.18	-1.82	-.228	11.895	.046	1

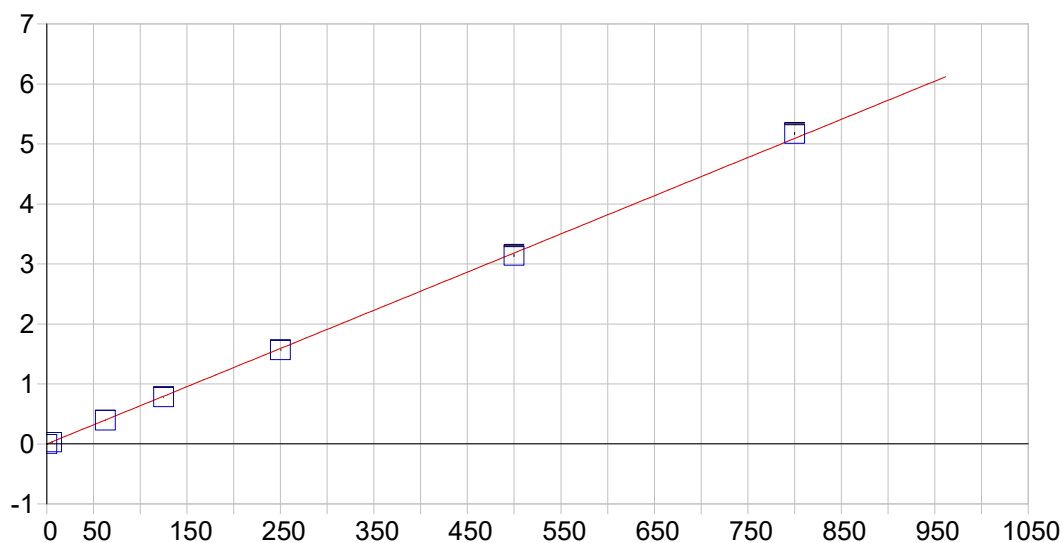


Mn 257.610 {131}

Date of Fit: 01/27/2023 17:22:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000058	Re-Slope:	1.000000
A1 (Gain):	0.345784	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999652	Status:	OK.
Std Error of Est:	0.000325		
Predicted MDL:	0.000606		
Predicted MQL:	0.002022		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01500	.01617	.001	7.82	.00553	.000	1
S2	3.7500	4.0115	.261	6.97	1.3870	.006	1
S3	7.5000	7.7595	.259	3.46	2.6830	.019	1
S4	15.000	15.068	.068	.455	5.2103	.017	1
S5	30.000	29.410	-.590	-1.97	10.169	.072	1

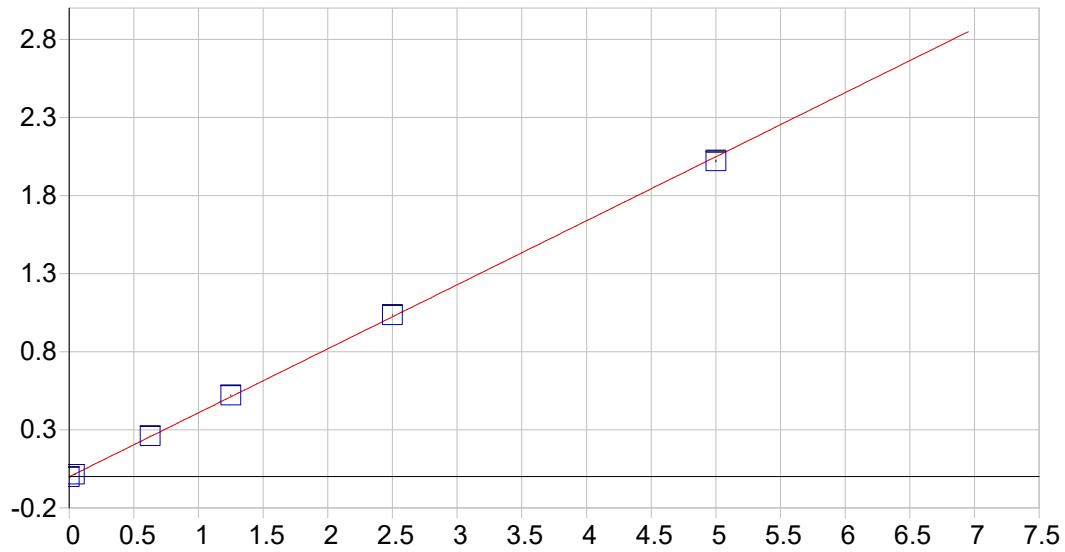


Mg 279.079 {121}

Date of Fit: 01/27/2023 17:22:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000279	Re-Slope:	1.000000
A1 (Gain):	0.006364	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999889	Status:	OK.
Std Error of Est:	0.000332		
Predicted MDL:	0.035114		
Predicted MQL:	0.117047		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	-.00028	.000	1
S1	5.0000	4.8658	-.134	-2.68	.03068	.000	1
S2	62.500	61.976	-.524	-.838	.39411	.001	1
S3	125.00	122.80	-2.20	-1.76	.78113	.006	1
S4	250.00	246.33	-3.67	-1.47	1.5673	.000	1
S5	500.00	493.66	-6.34	-1.27	3.1411	.018	1
S6	800.00	812.88	12.9	1.61	5.1725	.019	1

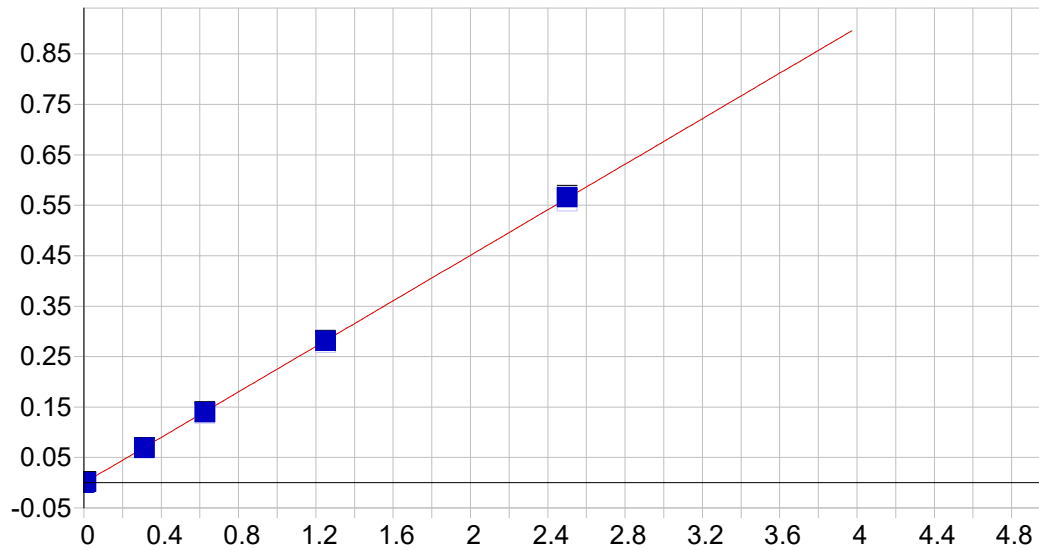


Ni 231.604 {446}

Date of Fit: 01/27/2023 17:22:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000865	Re-Slope:	1.000000
A1 (Gain):	0.409843	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999898	Status:	OK.
Std Error of Est:	0.000139		
Predicted MDL:	0.000582		
Predicted MQL:	0.001939		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00087	.000	1
S1	.04000	.04064	.001	1.60	.01579	.000	1
S2	.62500	.63815	.013	2.10	.26067	.001	1
S3	1.2500	1.2733	.023	1.86	.52097	.002	1
S4	2.5000	2.5289	.029	1.16	1.0356	.001	1
S5	5.0000	4.9340	-.066	-1.32	2.0213	.006	1

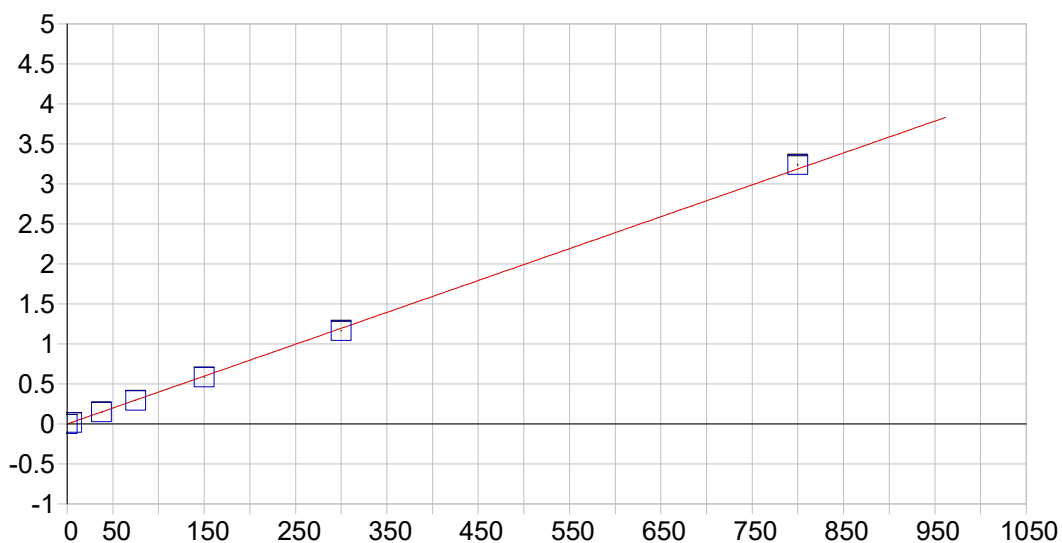


Ag 328.068 {103}

Date of Fit: 01/27/2023 17:22:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000478	Re-Slope:	1.000000
A1 (Gain):	0.225656	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.000471		
Predicted MQL:	0.001571		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.000	1
S1	.01000	.00946	-.001	-5.42	.00165	.000	1
S2	.31250	.30872	-.004	-1.21	.06814	.001	1
S3	.62500	.62016	-.005	-.774	.13737	.002	1
S4	1.2500	1.2486	-.001	-.109	.27710	.001	1
S5	2.5000	2.5105	.011	.421	.55768	.004	1

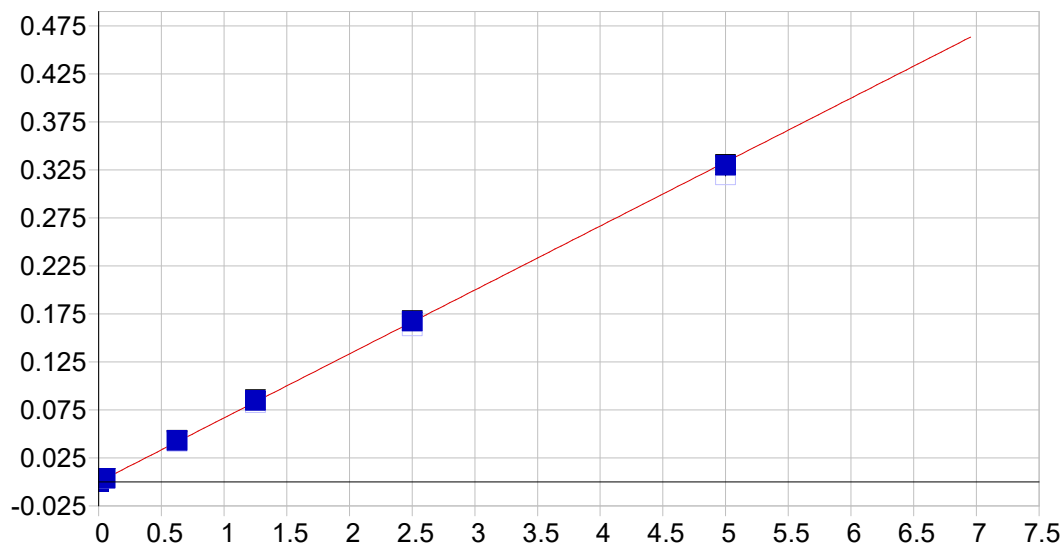


Na 818.326 { 41}

Date of Fit: 01/27/2023 17:22:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000594	Re-Slope:	1.000000
A1 (Gain):	0.003985	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999809	Status:	OK.
Std Error of Est:	0.000241		
Predicted MDL:	0.310958		
Predicted MQL:	1.036526		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00065	.001	.000	-.00059	.002	1
S1	5.0000	4.6206	-.379	-7.59	.01782	.001	1
S2	37.500	37.282	-.218	-.580	.14798	.001	1
S3	75.000	73.638	-1.36	-1.82	.29286	.002	1
S4	150.00	146.69	-3.31	-2.20	.58400	.002	1
S5	300.00	292.47	-7.53	-2.51	1.1649	.006	1
S6	800.00	812.80	12.8	1.60	3.2385	.010	1

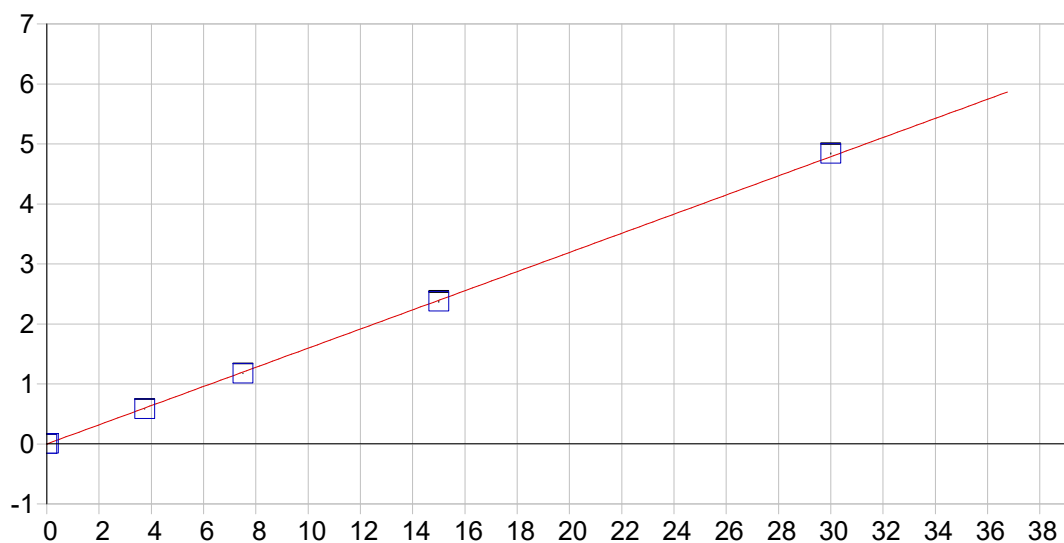


V 292.402 {115}

Date of Fit: 01/27/2023 17:22:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000037	Re-Slope:	1.000000
A1 (Gain):	0.066628	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999895	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.004079		
Predicted MQL:	0.013597		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.05000	.05246	.002	4.91	.00353	.000	1
S2	.62500	.64612	.021	3.38	.04187	.000	1
S3	1.2500	1.2725	.023	1.80	.08240	.001	1
S4	2.5000	2.5087	.009	.350	.16233	.001	1
S5	5.0000	4.9451	-.055	-1.10	.31981	.001	1

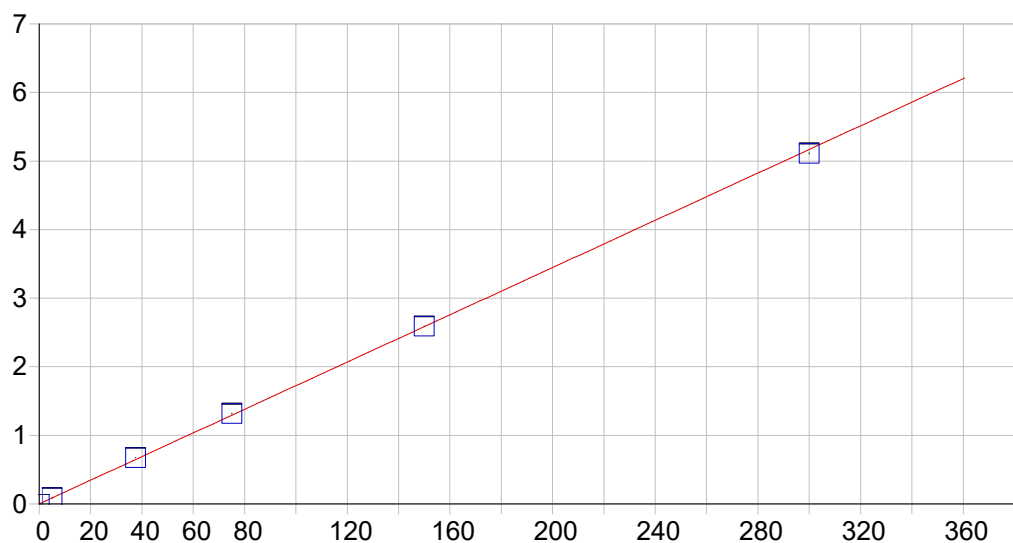


Zn 213.856 {158}

Date of Fit: 01/27/2023 17:22:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000295	Re-Slope:	1.000000
A1 (Gain):	0.159574	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.000147		
Predicted MDL:	0.003338		
Predicted MQL:	0.011126		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00029	.000	1
S1	.06000	.05665	-.003	-5.59	.00874	.000	1
S2	3.7500	3.6532	-.097	-2.58	.58266	.004	1
S3	7.5000	7.3662	-.134	-1.78	1.1752	.006	1
S4	15.000	14.902	-.098	-.656	2.3776	.016	1
S5	30.000	30.332	.332	1.11	4.8400	.010	1

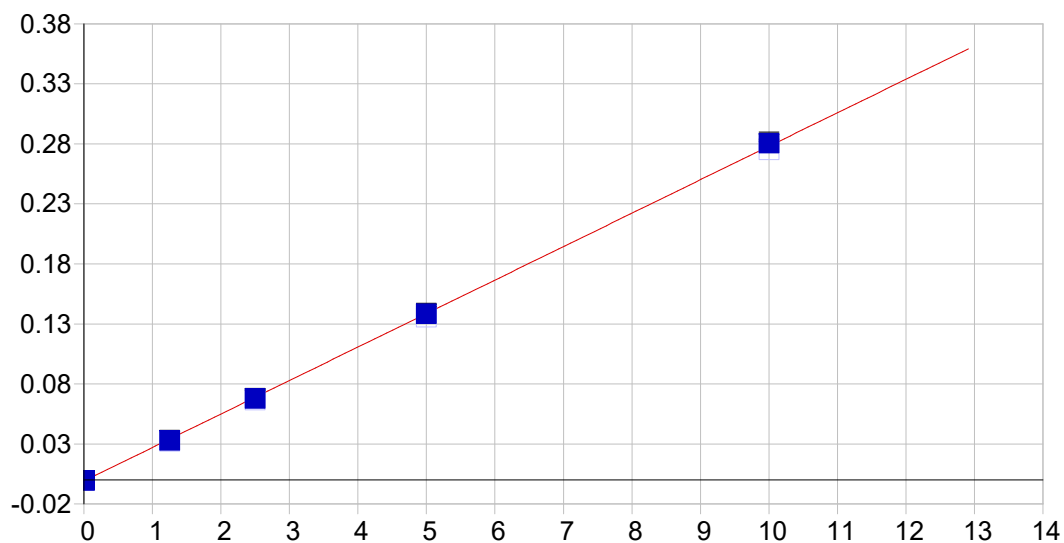


K 769.896 { 44}

Date of Fit: 01/27/2023 17:22:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001255 Re-Slope: 1.000000
 A1 (Gain): 0.017226 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000534
 Predicted MDL: 0.069718
 Predicted MQL: 0.232394

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	.00125	.000	1
S1	5.0000	5.0943	.094	1.89	.08901	.001	1
S2	37.500	39.032	1.53	4.09	.67364	.001	1
S3	75.000	76.416	1.42	1.89	1.3176	.006	1
S4	150.00	150.28	.278	.185	2.5900	.004	1
S5	300.00	296.68	-3.32	-1.11	5.1120	.007	1

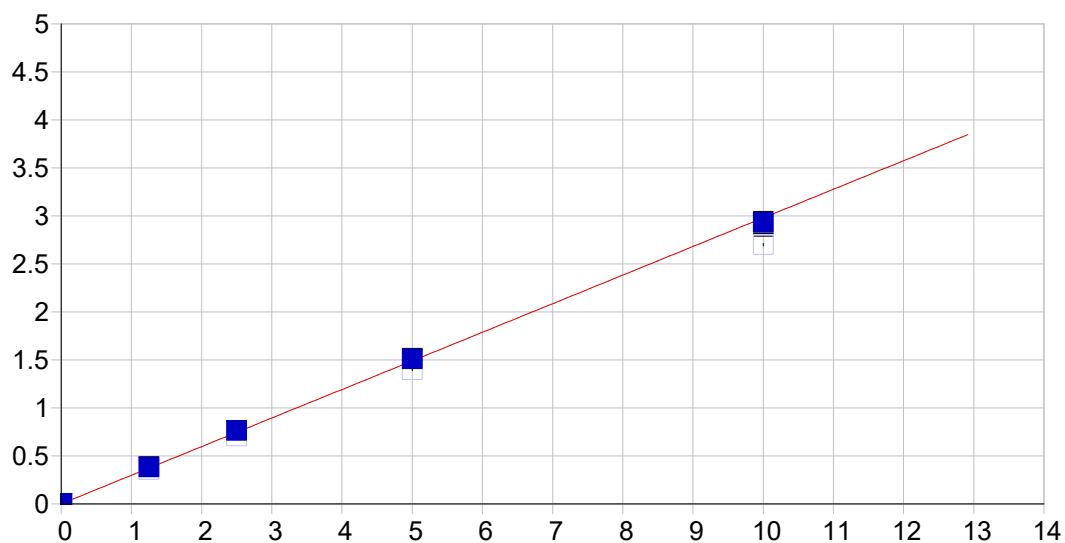


P 177.495 {490}

Date of Fit: 01/27/2023 17:22:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000856 Re-Slope: 1.000000
 A1 (Gain): 0.027891 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.004037
 Predicted MQL: 0.013456

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00086	.000	1
S1	.01000	.00767	-.002	-23.3	-.00065	.000	1
S2	1.2500	1.2050	-.045	-3.60	.03203	.000	1
S3	2.5000	2.4609	-.039	-1.57	.06634	.000	1
S4	5.0000	4.9950	-.005	-.099	.13559	.001	1
S5	10.000	10.091	.091	.914	.27486	.001	1

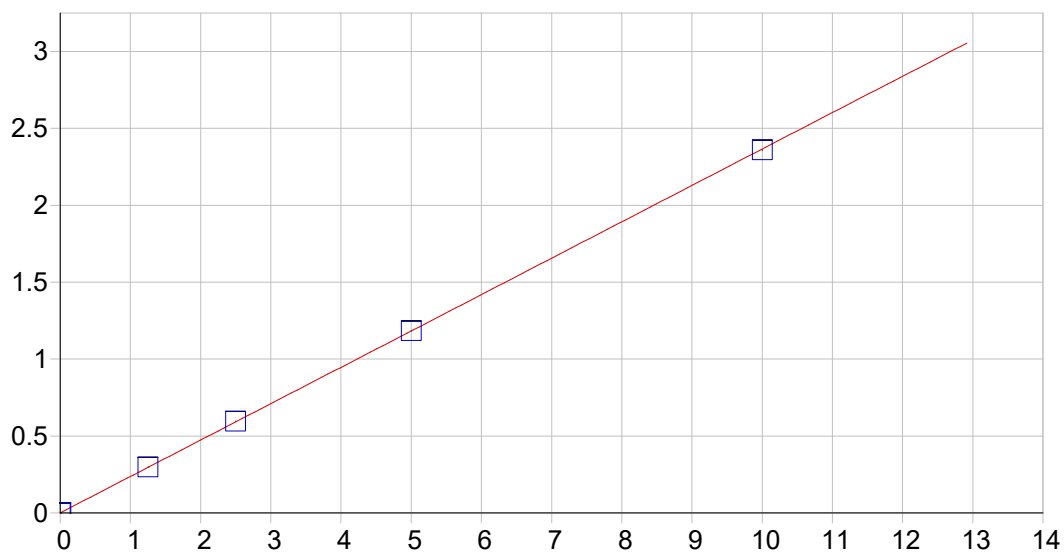


B 249.678 {135}

Date of Fit: 01/27/2023 17:22:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000900	Re-Slope:	1.000000
A1 (Gain):	0.297818	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999802	Status:	OK.
Std Error of Est:	0.000092		
Predicted MDL:	0.001196		
Predicted MQL:	0.003986		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00090	.000	1
S1	.01000	.00895	-.001	-10.5	.00351	.000	1
S2	1.2500	1.2896	.040	3.17	.35630	.002	1
S3	2.5000	2.5587	.059	2.35	.70558	.001	1
S4	5.0000	5.0668	.067	1.34	1.3952	.008	1
S5	10.000	9.8359	-.164	-1.64	2.7008	.014	1

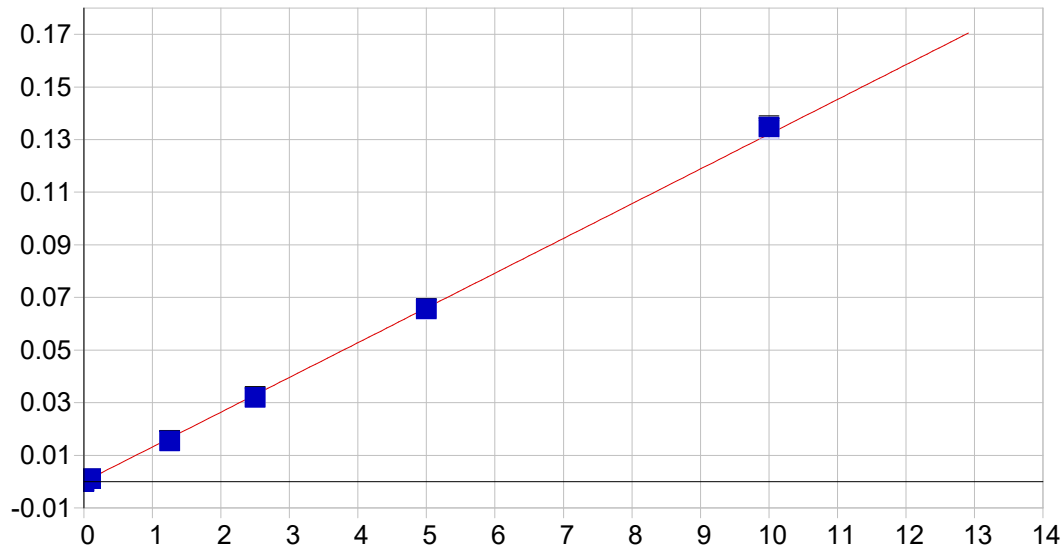


Mo 202.030 {467}

Date of Fit: 01/27/2023 17:22:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000291	Re-Slope:	1.000000
A1 (Gain):	0.236555	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.000643		
Predicted MQL:	0.002143		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.01000	.01069	.001	6.93	.00282	.000	1
S2	1.2500	1.2585	.009	.682	.29800	.000	1
S3	2.5000	2.5185	.018	.738	.59604	.001	1
S4	5.0000	5.0021	.002	.043	1.1836	.002	1
S5	10.000	9.9702	-.030	-.298	2.3588	.002	1

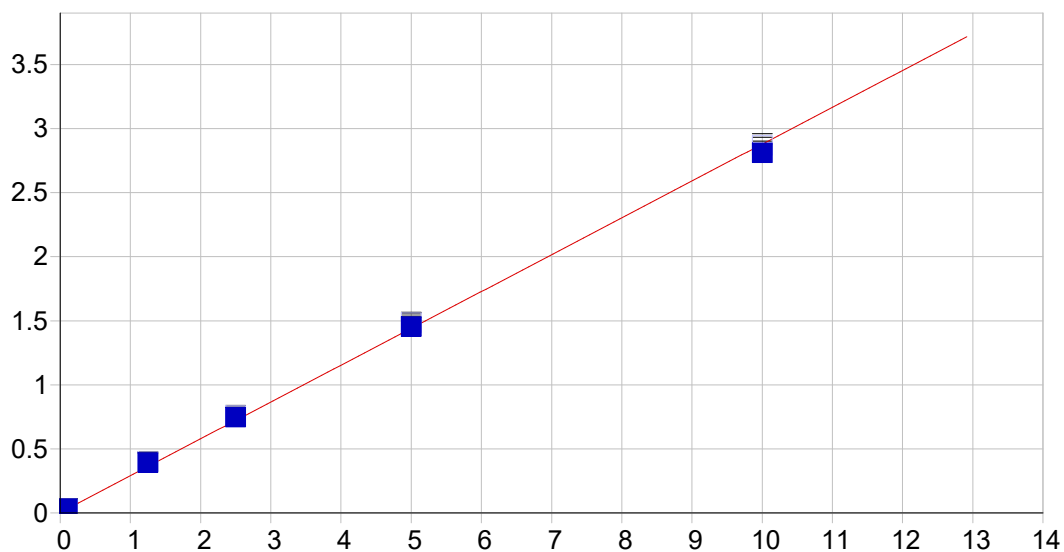


S 182.034 {485}

Date of Fit: 01/27/2023 17:22:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.013208 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999593 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.007897
 Predicted MQL: 0.026325

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00003	.000	1
S1	.10000	.08081	-.019	-19.2	.00104	.000	1
S2	1.2500	1.1709	-.079	-6.33	.01534	.000	1
S3	2.5000	2.4244	-.076	-3.02	.03179	.000	1
S4	5.0000	4.9727	-.027	-.547	.06525	.000	1
S5	10.000	10.201	.201	2.01	.13391	.000	1

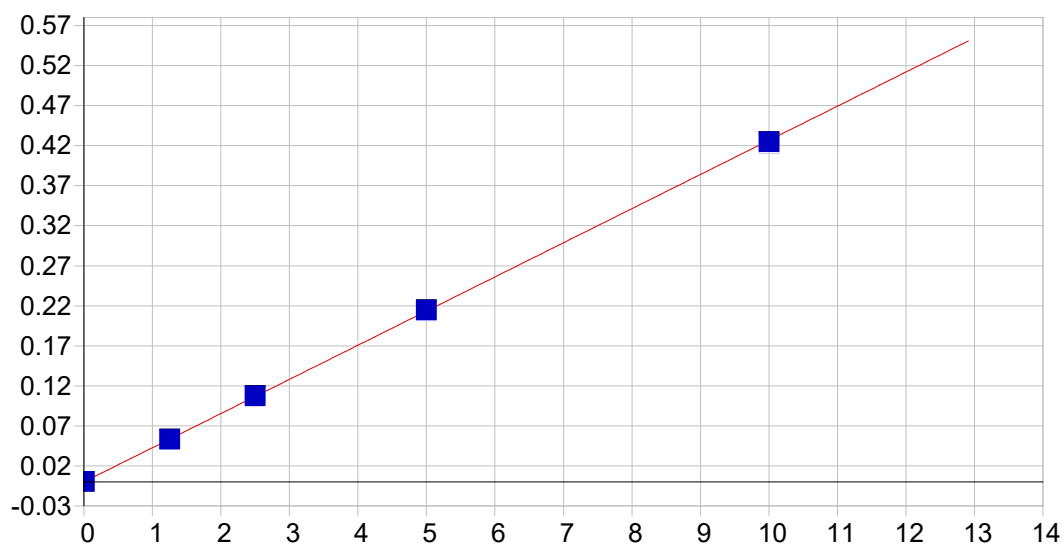


Si 251.611 {134}

Date of Fit: 01/27/2023 17:22:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002779 Re-Slope: 1.000000
 A1 (Gain): 0.287594 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999568 Status: OK.
 Std Error of Est: 0.000458
 Predicted MDL: 0.001286
 Predicted MQL: 0.004288

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00278	.000	1
S1	.10000	.10201	.002	2.01	.03245	.000	1
S2	1.2500	1.3515	.102	8.12	.39866	.004	1
S3	2.5000	2.5836	.084	3.34	.76017	.002	1
S4	5.0000	5.0463	.046	.926	1.4828	.006	1
S5	10.000	9.7666	-.233	-2.33	2.8691	.013	1

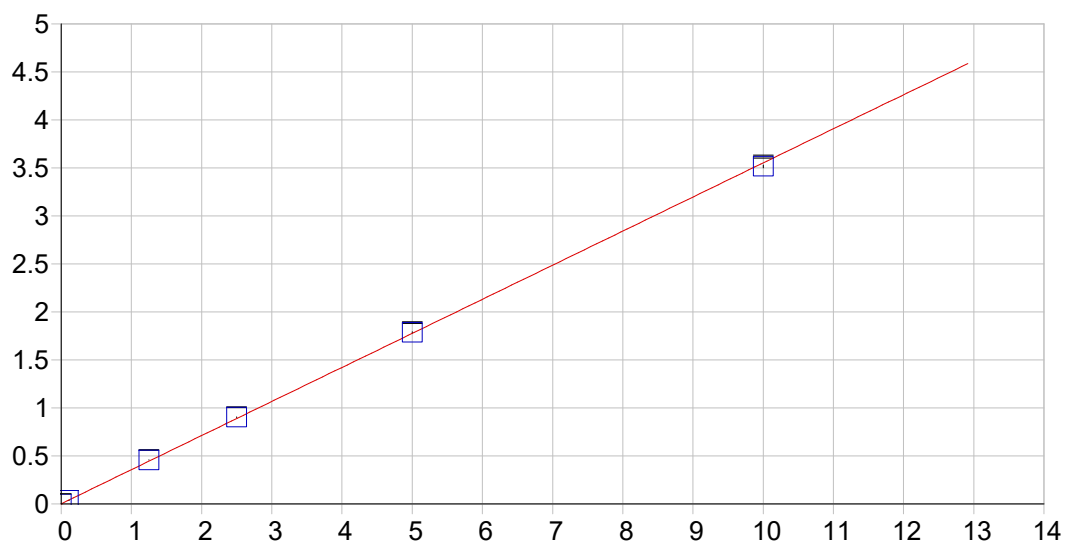


Sn 189.989 {478}

Date of Fit: 01/27/2023 17:22:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.042670 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.002364
 Predicted MQL: 0.007881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.00700	.00685	-.000	-2.16	.00026	.000	1
S2	1.2500	1.2496	-.000	-.029	.05304	.000	1
S3	2.5000	2.5160	.016	.640	.10681	.001	1
S4	5.0000	5.0291	.029	.582	.21350	.000	1
S5	10.000	9.9554	-.045	-.446	.42263	.000	1

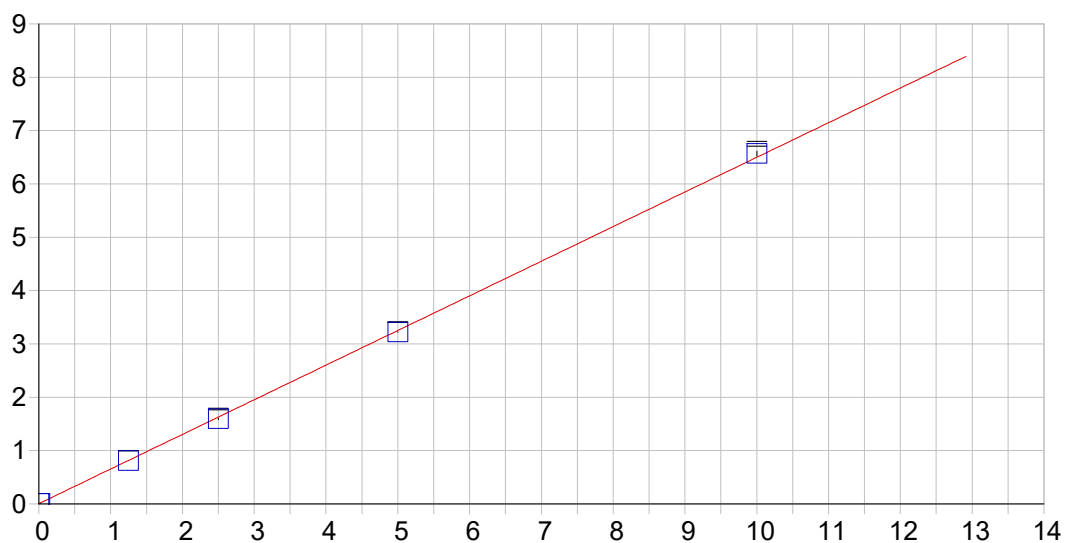


Ti 336.121 {100}

Date of Fit: 01/27/2023 17:22:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001444	Re-Slope:	1.000000
A1 (Gain):	0.355044	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000234		
Predicted MDL:	0.001366		
Predicted MQL:	0.004552		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00144	.000	1
S1	.10000	.10252	.003	2.52	.03784	.000	1
S2	1.2500	1.2848	.035	2.78	.45760	.002	1
S3	2.5000	2.5411	.041	1.64	.90364	.003	1
S4	5.0000	5.0246	.025	.493	1.7854	.008	1
S5	10.000	9.8970	-.103	-1.03	3.5153	.016	1

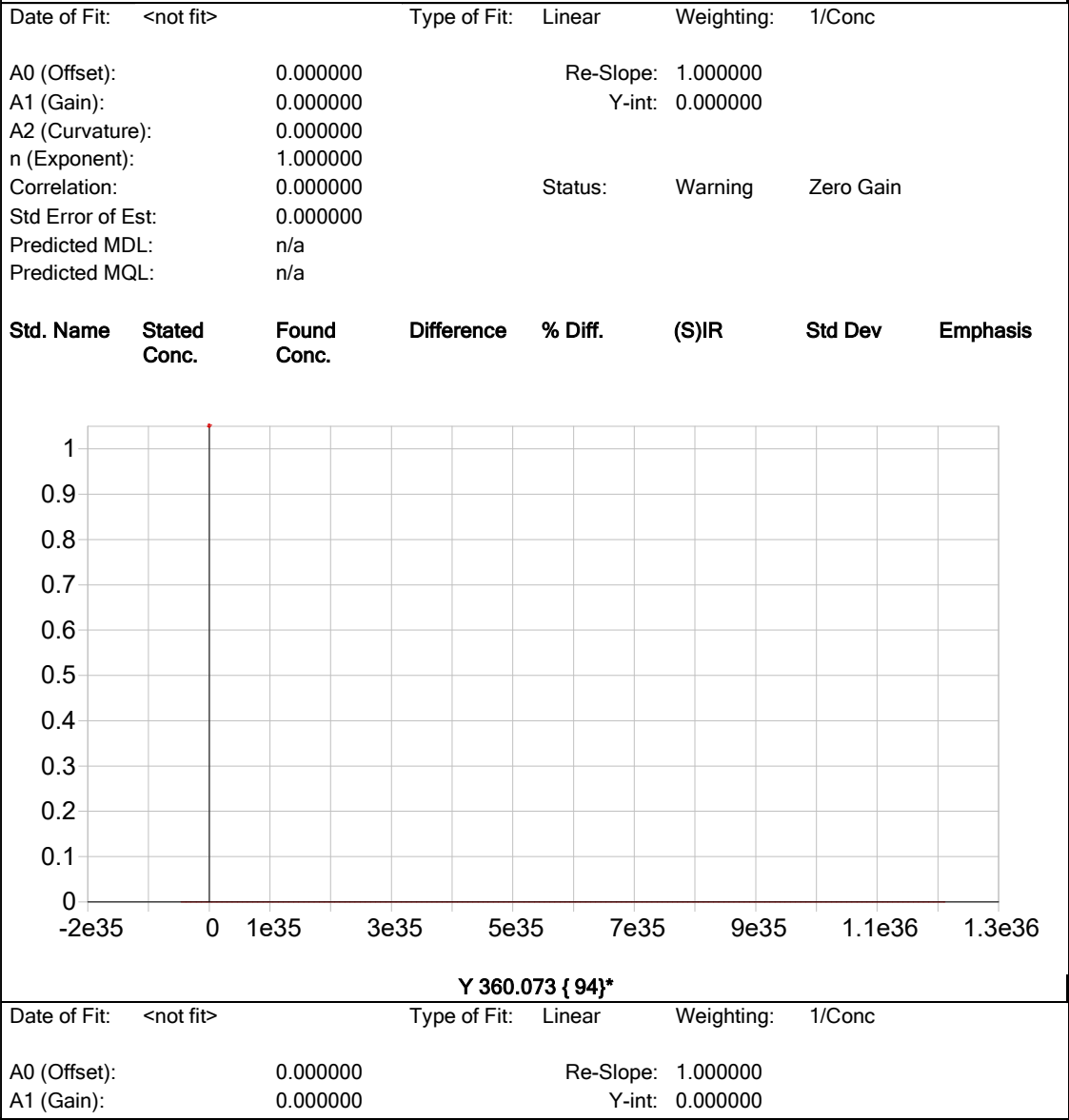
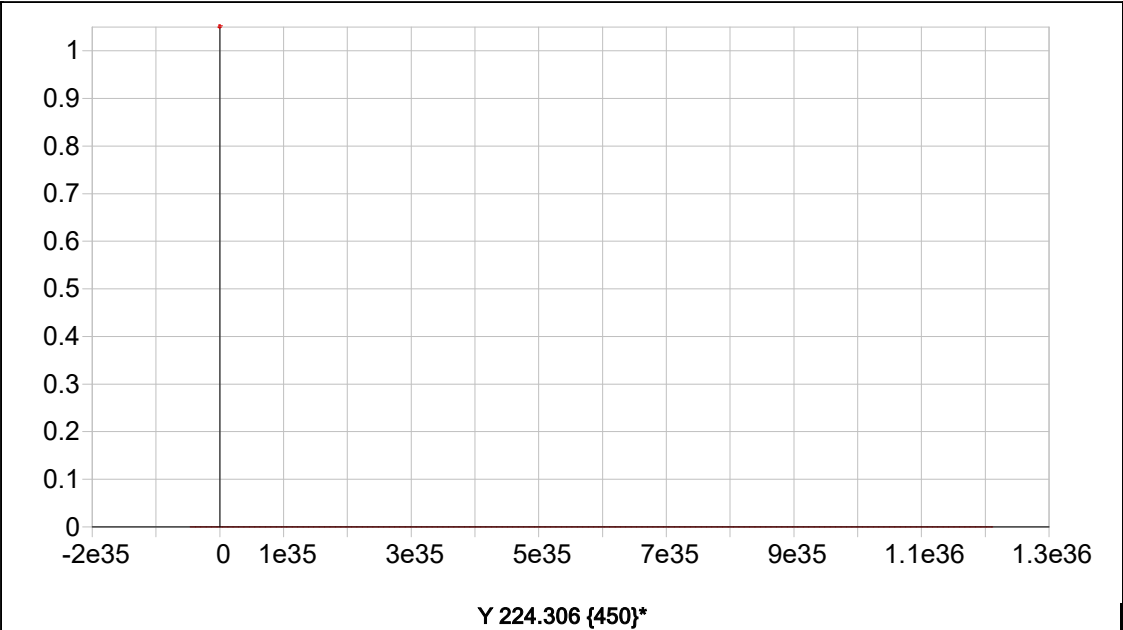


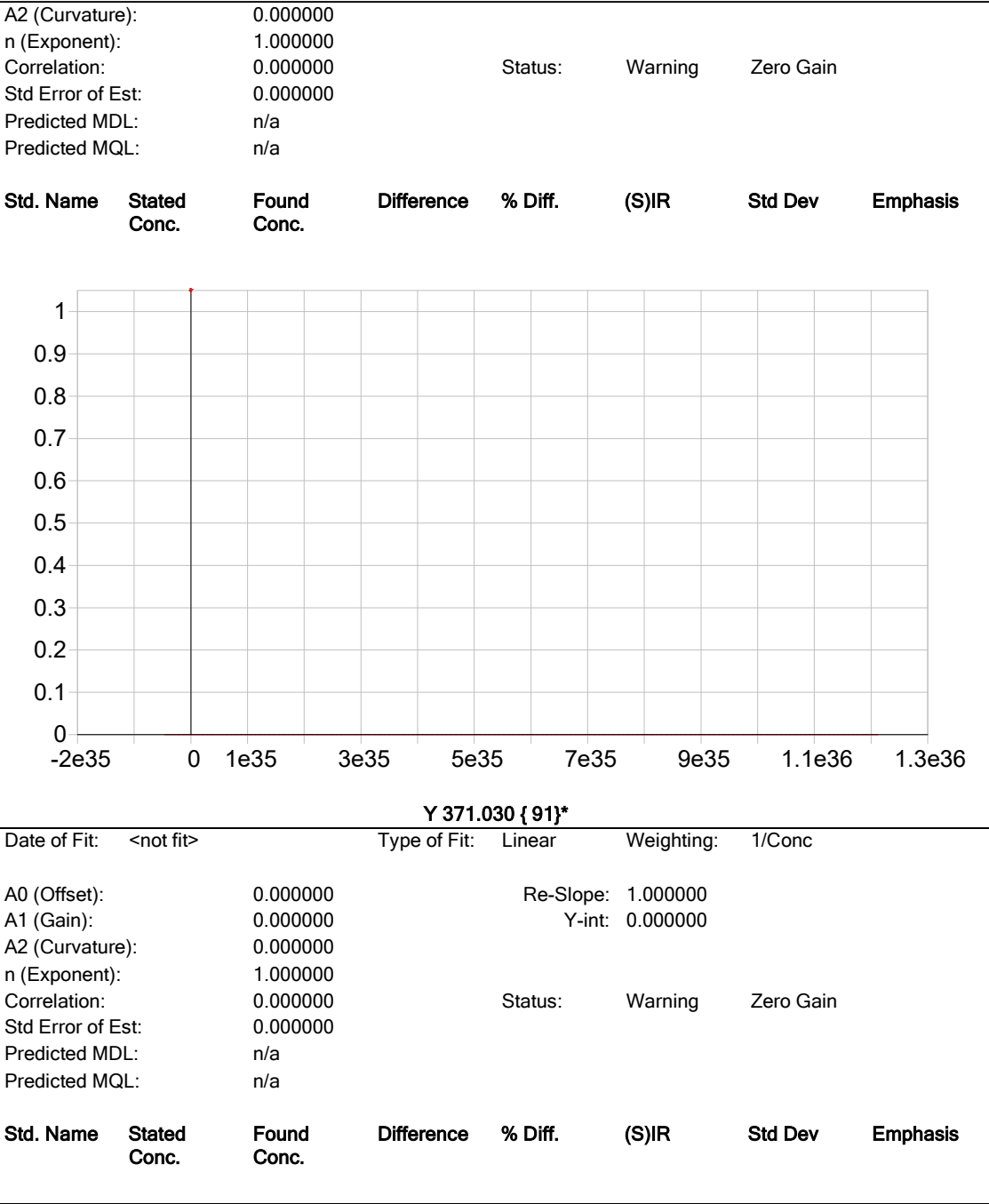
Li 670.784 { 50}

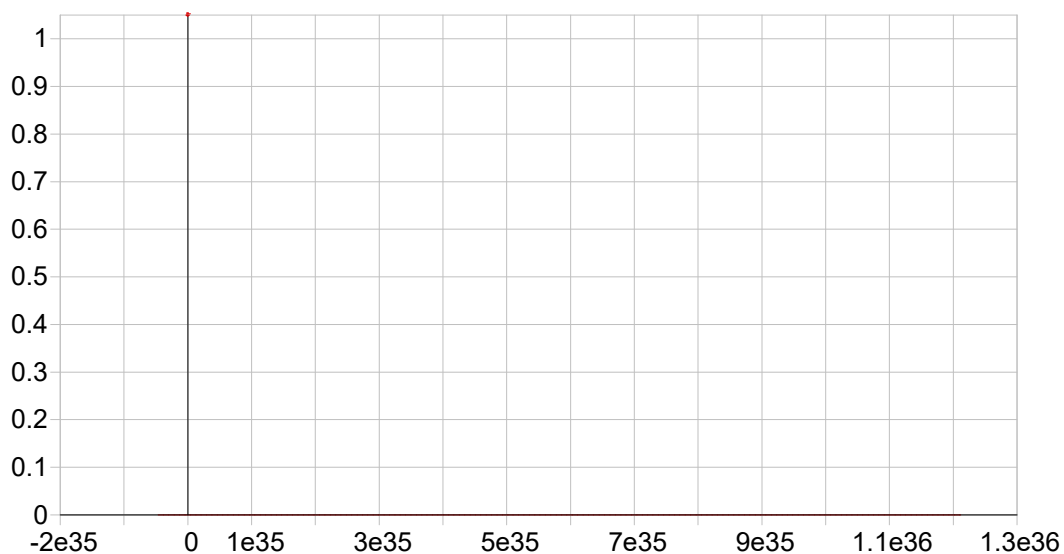
Date of Fit: 01/27/2023 17:22:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004190 Re-Slope: 1.000000
 A1 (Gain): 0.649464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000167
 Predicted MDL: 0.002209
 Predicted MQL: 0.007363

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00419	.001	1
S5	10.000	10.107	.107	1.07	6.5682	.044	1
S4	5.0000	4.9539	-.046	-.922	3.2216	.005	1
S3	2.5000	2.4470	-.053	-2.12	1.5934	.014	1
S2	1.2500	1.2442	-.006	-.467	.81223	.004	1
S1	.01500	.01312	-.002	-12.5	.01271	.001	1



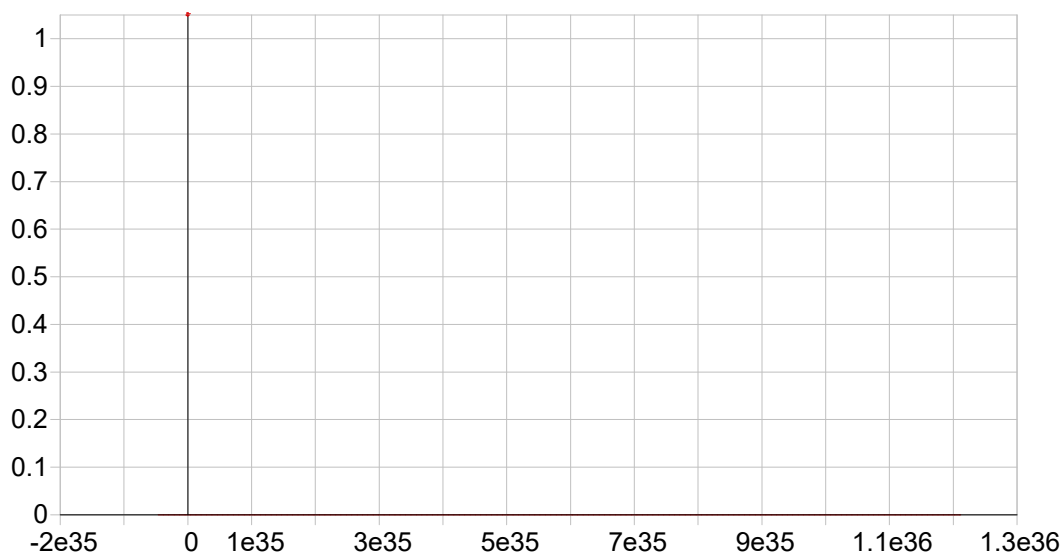




Y 224.306 {150}*

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	

