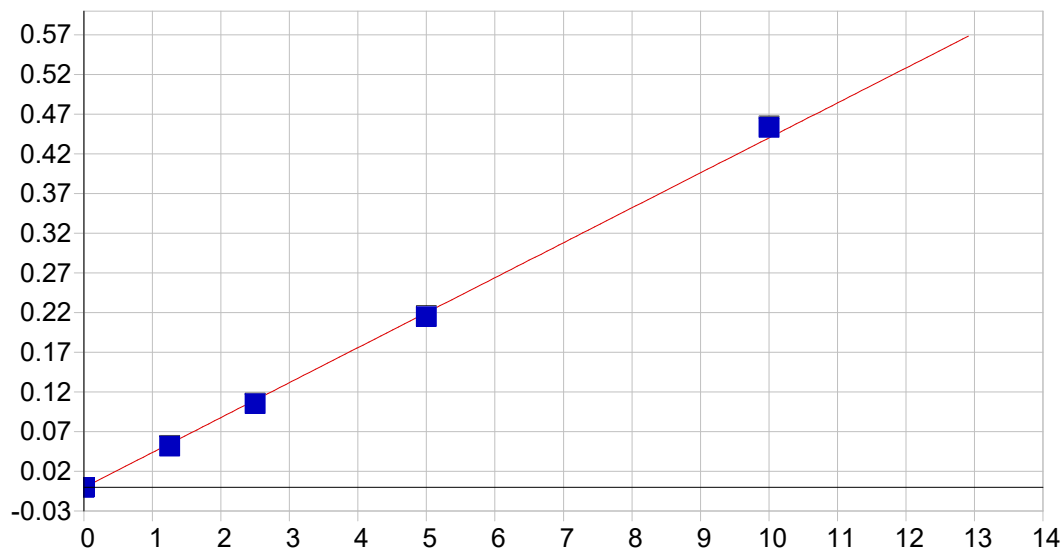




As 189.042 {479}

Date of Fit: 07/27/2022 13:31:02

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000378

Re-Slope: 1.000000

A1 (Gain): 0.044062

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999474

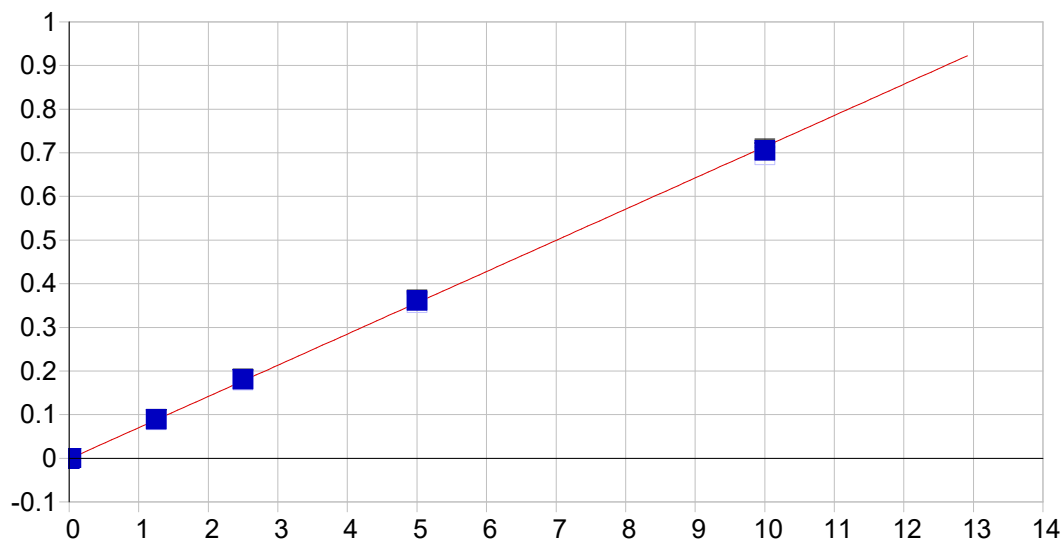
Status: OK.

Std Error of Est: 0.000024

Predicted MDL: 0.005548

Predicted MQL: 0.018493

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00038	.000	1
S1	.01000	.01036	.000	3.57	.00008	.000	1
S2	1.2500	1.1813	-.069	-5.49	.05180	.001	1
S3	2.5000	2.3908	-.109	-4.37	.10522	.001	1
S4	5.0000	4.8843	-.116	-2.31	.21534	.001	1
S5	10.000	10.293	.293	2.93	.45416	.001	1

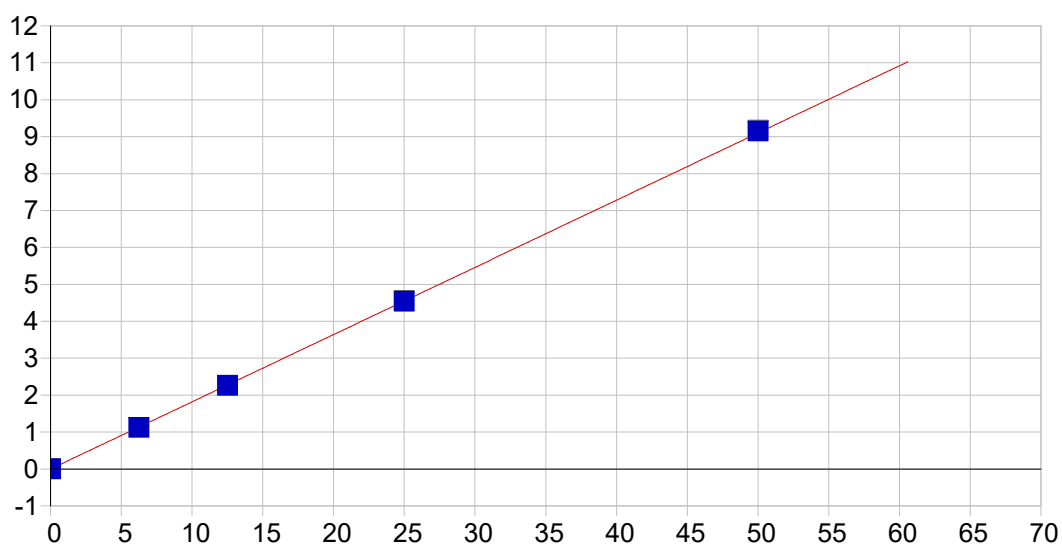


TI 190.856 {477}

Date of Fit: 07/27/2022 13:31:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001391	Re-Slope:	1.000000
A1 (Gain):	0.071540	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.003595		
Predicted MQL:	0.011984		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00139	.000	1
S1	.02500	.02373	-.001	-5.07	.00020	.000	1
S2	1.2500	1.2627	.013	1.02	.08765	.001	1
S3	2.5000	2.5494	.049	1.98	.17841	.001	1
S4	5.0000	5.0655	.066	1.31	.35583	.002	1
S5	10.000	9.8735	-.126	-1.26	.69462	.004	1

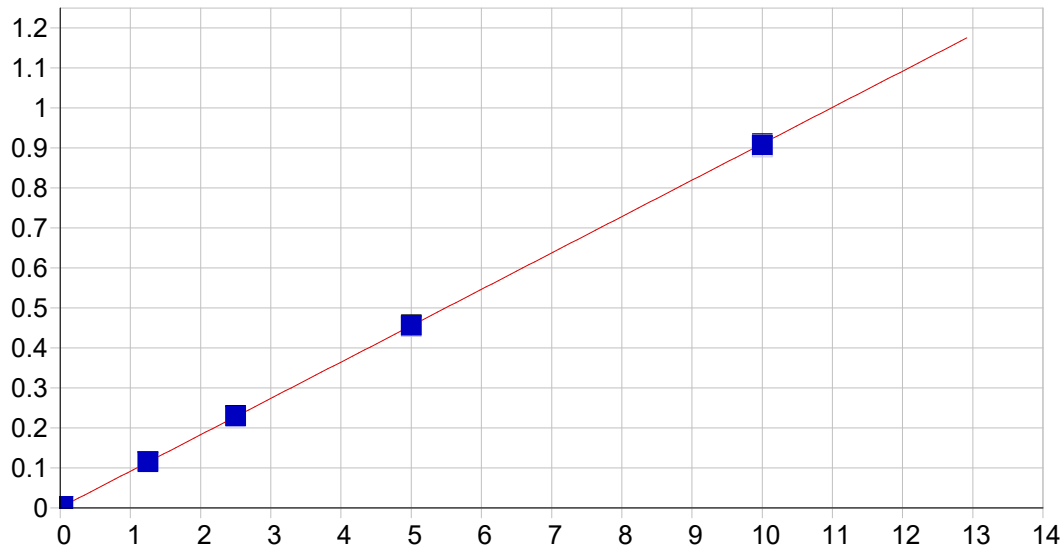


Pb 220.353 {453}

Date of Fit: 07/27/2022 13:31:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000421	Re-Slope:	1.000000
A1 (Gain):	0.182028	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.002600		
Predicted MQL:	0.008667		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00042	.000	1
S1	.01000	.00967	-.000	-3.26	.00135	.000	1
S2	6.2500	6.1535	-.097	-1.54	1.1212	.002	1
S3	12.500	12.411	-.089	-.710	2.2617	.003	1
S4	25.000	24.943	-.057	-.226	4.5459	.007	1
S5	50.000	50.242	.242	.484	9.1568	.017	1

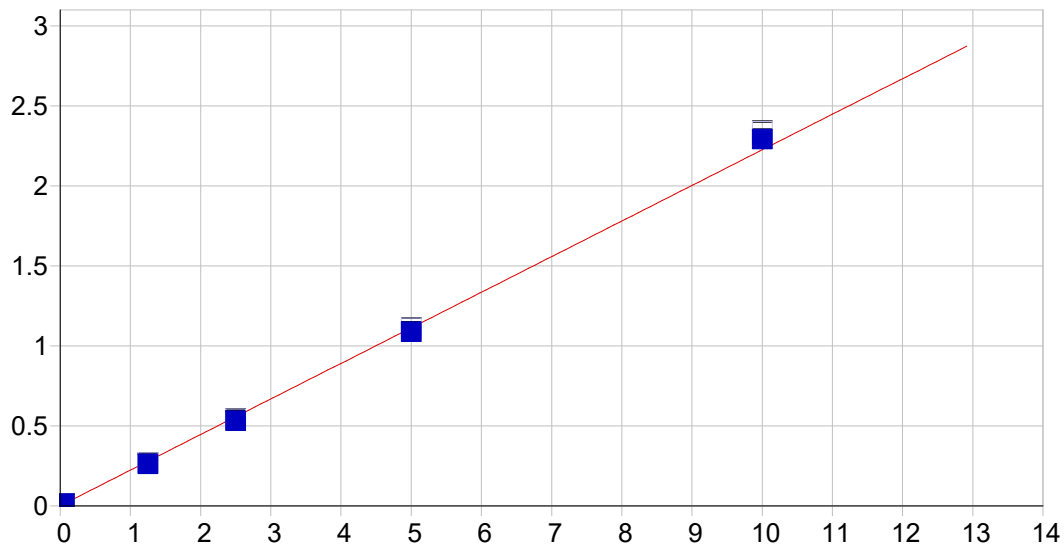


Se 196.090 {472}

Date of Fit: 07/27/2022 13:31:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000873 Re-Slope: 1.000000
 A1 (Gain): 0.090956 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003764
 Predicted MQL: 0.012548

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00087	.000	1
S1	.03500	.03377	-.001	-3.51	.00394	.000	1
S2	1.2500	1.2578	.008	.623	.11450	.001	1
S3	2.5000	2.5137	.014	.549	.22796	.002	1
S4	5.0000	5.0088	.009	.175	.45334	.001	1
S5	10.000	9.9709	-.029	-.291	.90157	.003	1

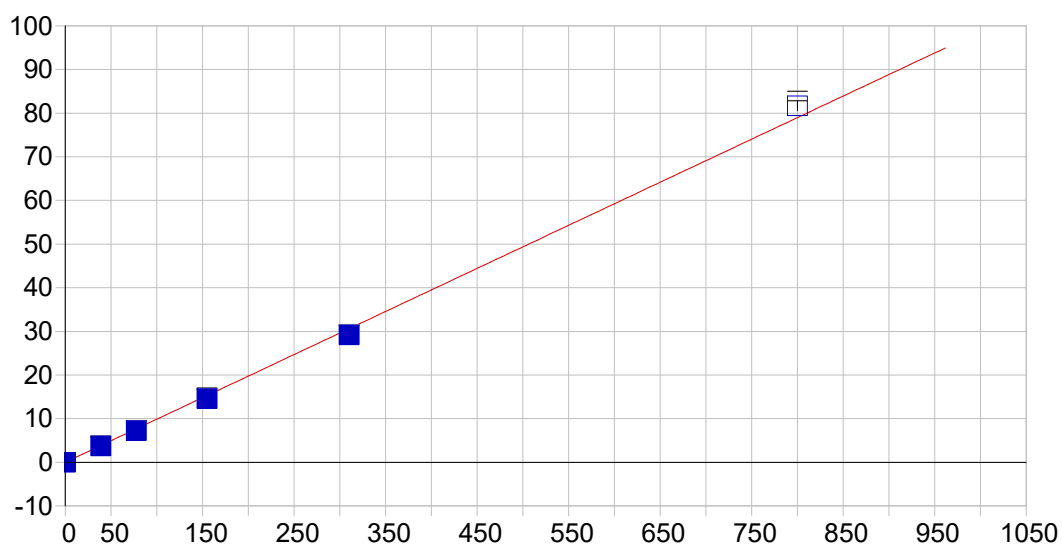


Sb 206.833 {463}

Date of Fit: 07/27/2022 13:31:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001033	Re-Slope:	1.000000
A1 (Gain):	0.222413	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999474	Status:	OK.
Std Error of Est:	0.000303		
Predicted MDL:	0.001986		
Predicted MQL:	0.006620		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00103	.001	1
S1	.06000	.06154	.002	2.56	.01473	.000	1
S2	1.2500	1.1775	-.072	-5.80	.26905	.001	1
S3	2.5000	2.3886	-.111	-4.45	.54453	.002	1
S4	5.0000	4.8851	-.115	-2.30	1.1120	.002	1
S5	10.000	10.297	.297	2.97	2.3402	.004	1

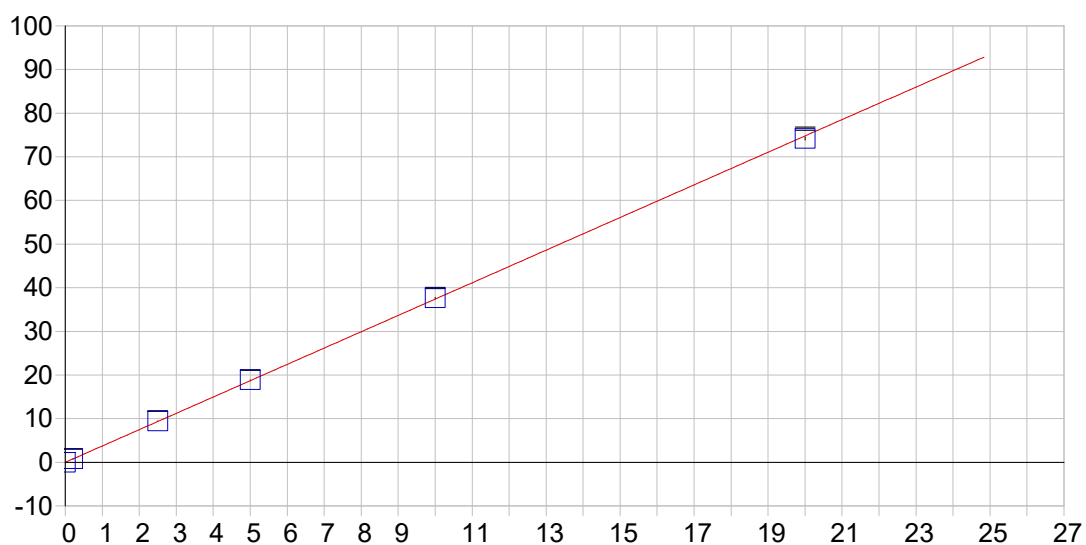


AI 396.152 { 85}

Date of Fit: 07/27/2022 13:35:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.098735 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999196 Status: OK.
 Std Error of Est: 0.002464
 Predicted MDL: 0.010682
 Predicted MQL: 0.035607

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00008	.001	1
S1	.20000	.21979	.020	9.89	.02166	.001	1
S2	38.750	37.279	-1.47	-3.80	3.6849	.027	1
S3	77.500	73.383	-4.12	-5.31	7.2540	.025	1
S4	155.00	147.58	-7.42	-4.79	14.588	.110	1
S5	310.00	295.69	-14.3	-4.61	29.229	.093	1
S6	800.00	827.33	27.3	3.42	81.686	1.11	1

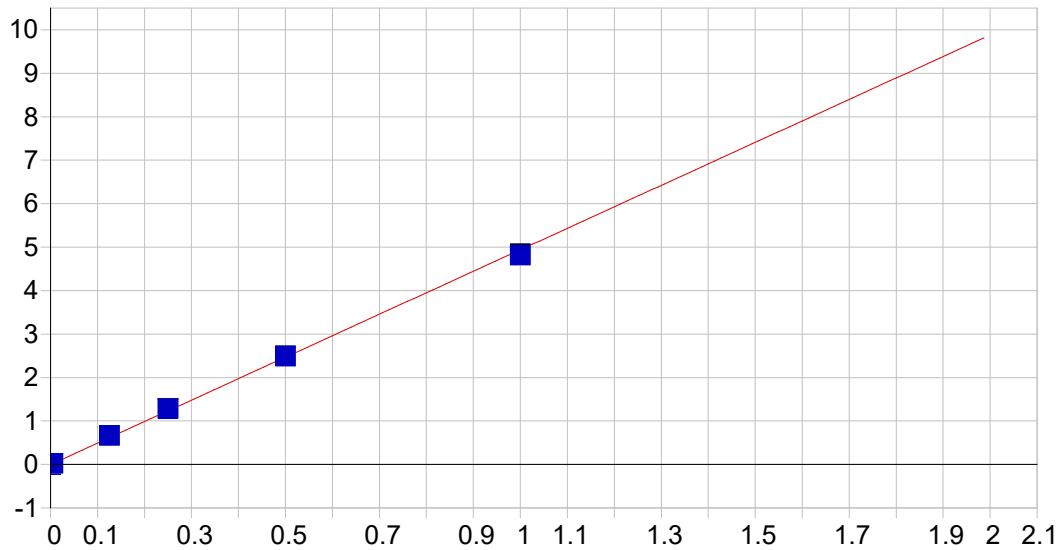


Ba 493.409 { 68}

Date of Fit: 07/27/2022 13:31:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001625 Re-Slope: 1.000000
 A1 (Gain): 3.738874 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.003729
 Predicted MDL: 0.000630
 Predicted MQL: 0.002101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00168	.000	1
S1	.20000	.21025	.010	5.12	.78447	.005	1
S2	2.5000	2.5317	.032	1.27	9.4643	.017	1
S3	5.0000	5.0453	.045	.906	18.862	.012	1
S4	10.000	10.078	.078	.782	37.679	.133	1
S5	20.000	19.835	-.165	-.827	74.157	.371	1

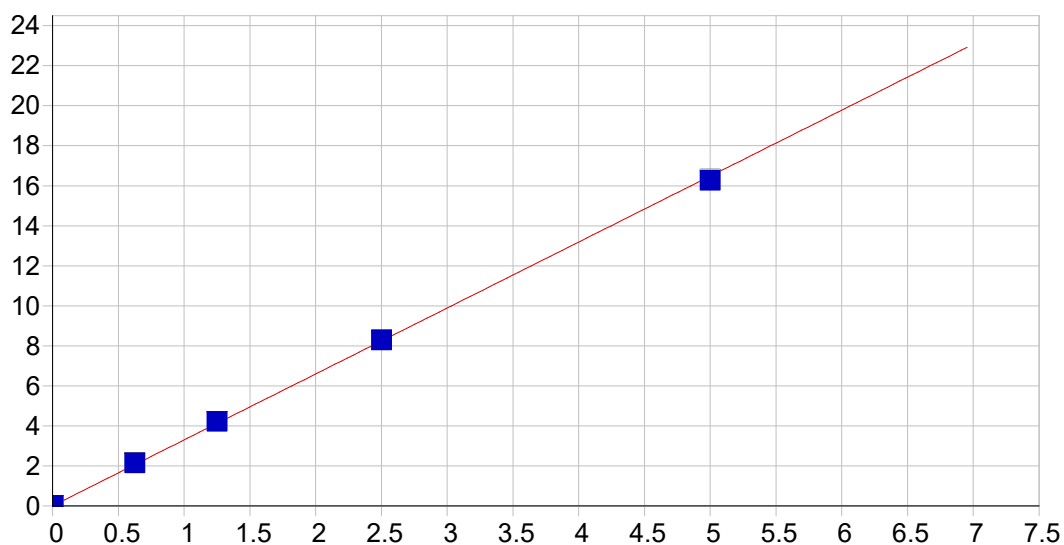


Be 234.861 {144}

Date of Fit: 07/27/2022 13:31:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002756 Re-Slope: 1.000000
 A1 (Gain): 4.941325 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999498 Status: OK.
 Std Error of Est: 0.000586
 Predicted MDL: 0.000084
 Predicted MQL: 0.000281

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00276	.000	1
S1	.00500	.00574	.001	14.8	.02560	.000	1
S2	.12500	.13463	.010	7.71	.66068	.004	1
S3	.25000	.25978	.010	3.91	1.2772	.005	1
S4	.50000	.50444	.004	.887	2.4825	.004	1
S5	1.0000	.97541	-.025	-2.46	4.8024	.027	1

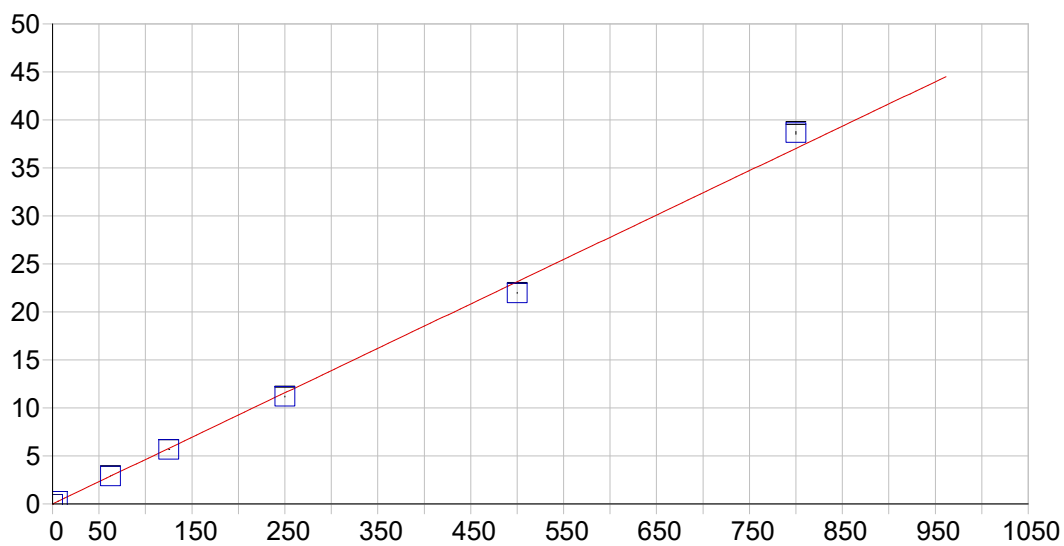


Cd 214.438 {457}

Date of Fit: 07/27/2022 13:31:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001903	Re-Slope:	1.000000
A1 (Gain):	3.296299	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999864	Status:	OK.
Std Error of Est:	0.000458		
Predicted MDL:	0.000116		
Predicted MQL:	0.000386		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00190	.001	1
S1	.00500	.00580	.001	16.0	.02104	.000	1
S2	.62500	.64857	.024	3.77	2.1446	.002	1
S3	1.2500	1.2780	.028	2.24	4.2241	.001	1
S4	2.5000	2.5132	.013	.529	8.3055	.005	1
S5	5.0000	4.9344	-.066	-1.31	16.306	.023	1

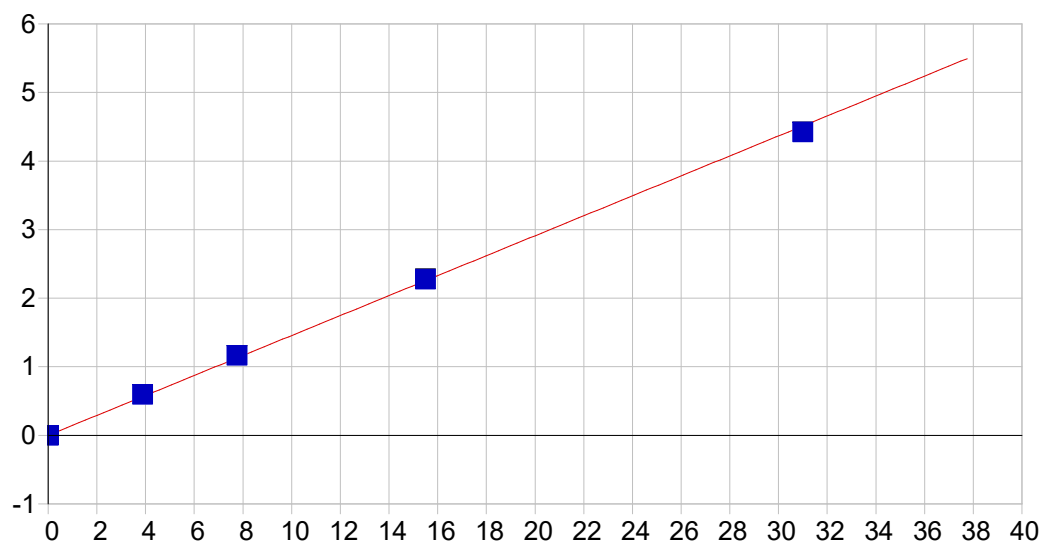


Ca 373.690 { 90}

Date of Fit: 07/27/2022 13:35:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001342 Re-Slope: 1.000000
 A1 (Gain): 0.046287 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999082 Status: OK.
 Std Error of Est: 0.006925
 Predicted MDL: 0.018333
 Predicted MQL: 0.061109

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	.00133	.001	1
S1	5.0000	5.5839	.584	11.7	.25981	.002	1
S2	62.500	62.726	.226	.362	2.9048	.013	1
S3	125.00	122.57	-2.43	-1.94	5.6750	.005	1
S4	250.00	241.61	-8.39	-3.36	11.185	.041	1
S5	500.00	474.89	-25.1	-5.02	21.983	.040	1
S6	800.00	835.12	35.1	4.39	38.657	.147	1

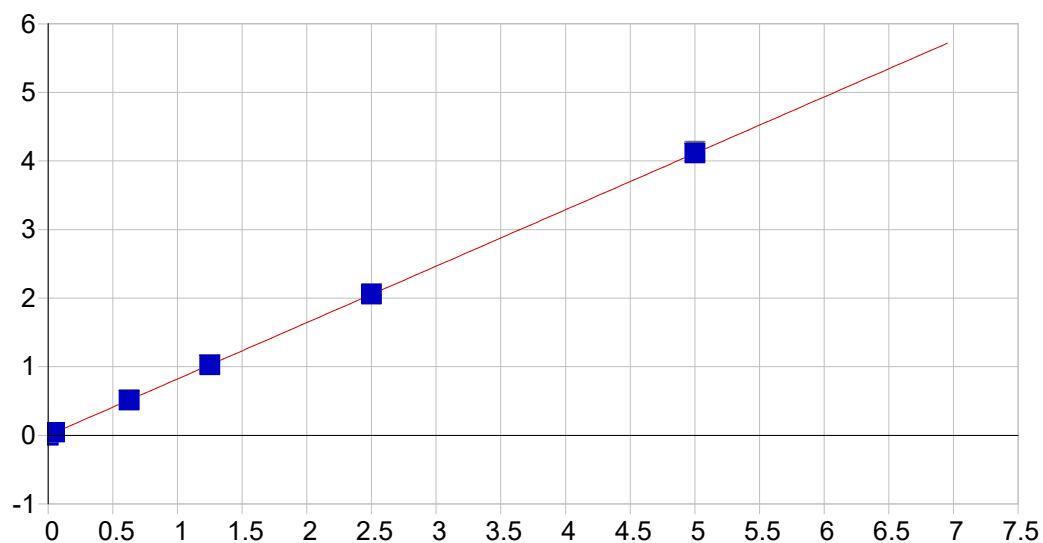


Cr 267.716 {126}

Date of Fit: 07/27/2022 13:31:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.145540 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999702 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.000564
 Predicted MQL: 0.001881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01000	.01186	.002	18.6	.00167	.000	1
S2	3.8750	4.0927	.218	5.62	.59559	.000	1
S3	7.7500	8.0022	.252	3.25	1.1646	.002	1
S4	15.500	15.649	.149	.962	2.2775	.004	1
S5	31.000	30.379	-.621	-2.00	4.4213	.001	1

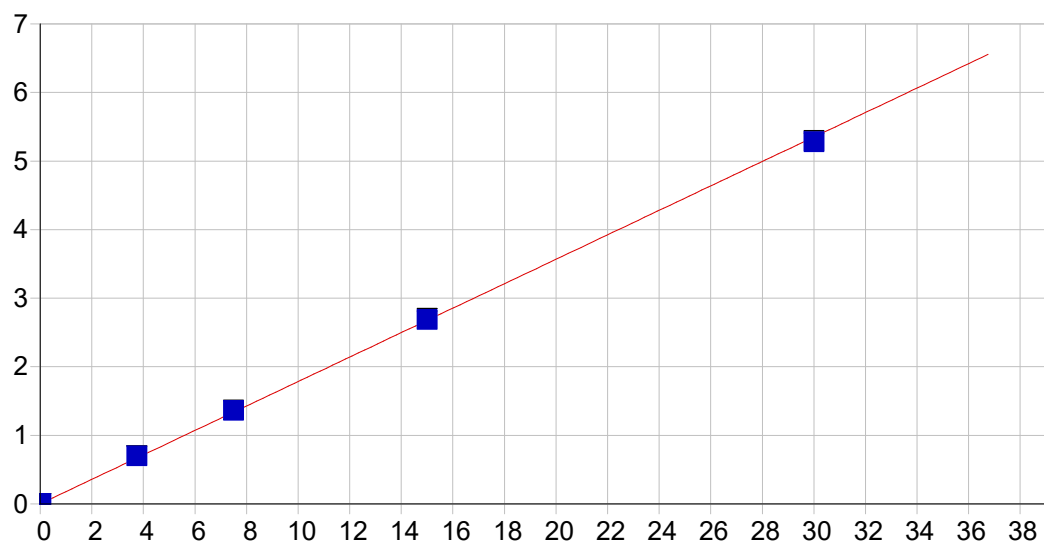


Co 228.616 {448}

Date of Fit: 07/27/2022 13:31:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000654 Re-Slope: 1.000000
 A1 (Gain): 0.822434 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.000397
 Predicted MQL: 0.001325

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00066	.000	1
S1	.05000	.05324	.003	6.47	.04329	.000	1
S2	.62500	.62069	-.004	-.690	.51186	.001	1
S3	1.2500	1.2468	-.003	-.260	1.0288	.001	1
S4	2.5000	2.4990	-.001	-.041	2.0627	.000	1
S5	5.0000	5.0053	.005	.107	4.1322	.012	1

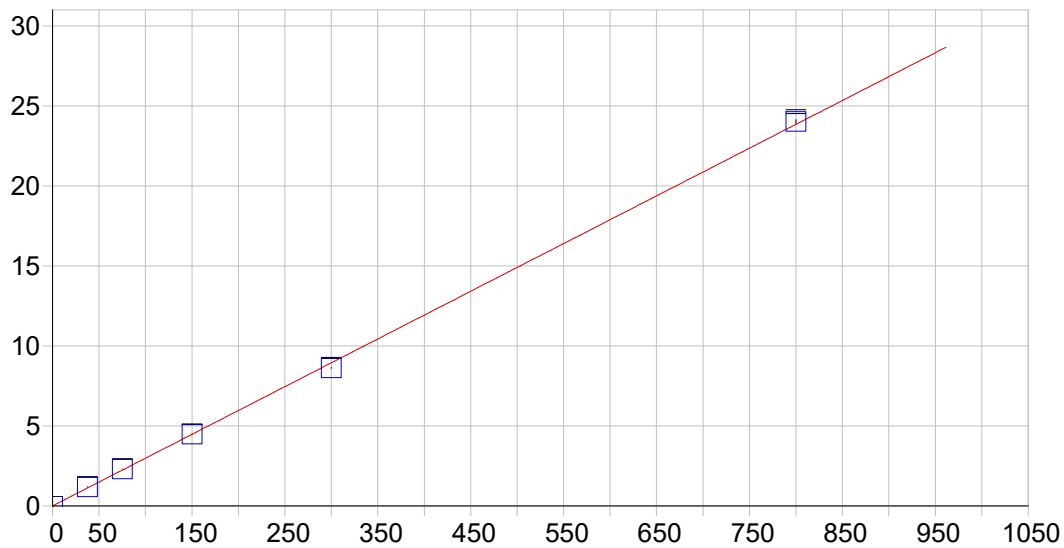


Cu 324.754 {104}

Date of Fit: 07/27/2022 13:31:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001395	Re-Slope:	1.000000
A1 (Gain):	0.178317	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999862	Status:	OK.
Std Error of Est:	0.000136		
Predicted MDL:	0.003121		
Predicted MQL:	0.010404		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00139	.000	1
S1	.02500	.02925	.004	17.0	.00660	.001	1
S2	3.7500	3.9087	.159	4.23	.69738	.005	1
S3	7.5000	7.6451	.145	1.93	1.3627	.005	1
S4	15.000	15.073	.073	.485	2.6852	.019	1
S5	30.000	29.619	-.381	-1.27	5.2750	.017	1

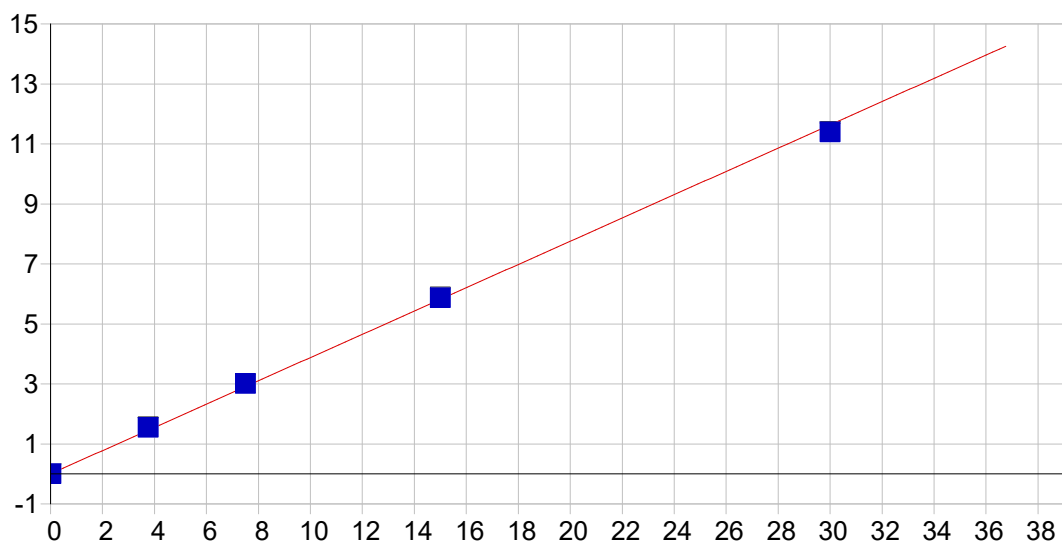


Fe 259.837 {130}

Date of Fit: 07/27/2022 13:35:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000646	Re-Slope:	1.000000
A1 (Gain):	0.029811	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999762	Status:	OK.
Std Error of Est:	0.000284		
Predicted MDL:	0.009958		
Predicted MQL:	0.033192		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00065	.000	1
S1	.10000	.11930	.019	19.3	.00420	.000	1
S2	37.500	39.860	2.36	6.29	1.1889	.008	1
S3	75.000	77.177	2.18	2.90	2.3013	.009	1
S4	150.00	150.24	.240	.160	4.4794	.026	1
S5	300.00	289.22	-10.8	-3.59	8.6225	.028	1
S6	800.00	805.98	5.98	.748	24.027	.123	1

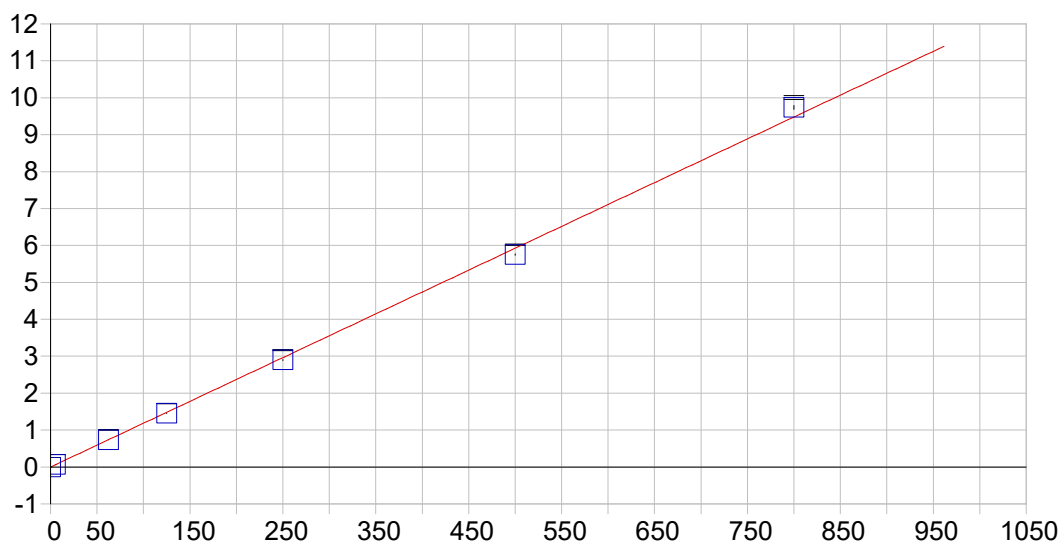


Mn 257.610 {131}

Date of Fit: 07/27/2022 13:31:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.387825 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999653 Status: OK.
 Std Error of Est: 0.000364
 Predicted MDL: 0.000732
 Predicted MQL: 0.002440

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01500	.01811	.003	20.8	.00698	.000	1
S2	3.7500	3.9926	.243	6.47	1.5484	.008	1
S3	7.5000	7.7553	.255	3.40	3.0077	.006	1
S4	15.000	15.124	.124	.828	5.8655	.029	1
S5	30.000	29.375	-.625	-2.08	11.392	.028	1

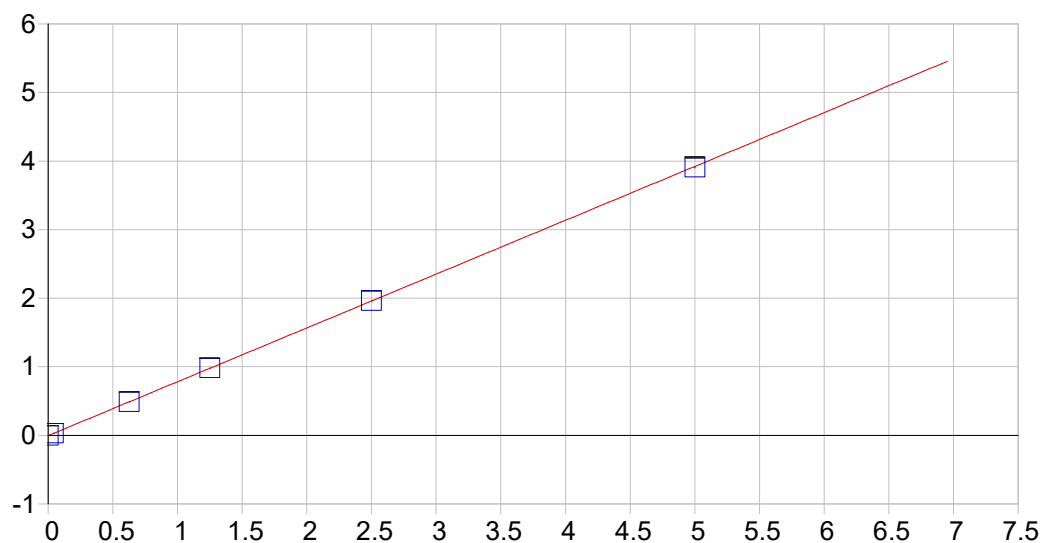


Mg 279.079 {121}

Date of Fit: 07/27/2022 13:35:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000439 Re-Slope: 1.000000
 A1 (Gain): 0.011849 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999648 Status: OK.
 Std Error of Est: 0.001097
 Predicted MDL: 0.030527
 Predicted MQL: 0.101757

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	-.00044	.000	1
S1	5.0000	5.4449	.445	8.90	.06408	.000	1
S2	62.500	62.156	-.344	-.551	.73607	.004	1
S3	125.00	122.52	-2.48	-1.98	1.4514	.003	1
S4	250.00	244.55	-5.45	-2.18	2.8973	.015	1
S5	500.00	485.74	-14.3	-2.85	5.7552	.017	1
S6	800.00	822.09	22.1	2.76	9.7409	.052	1

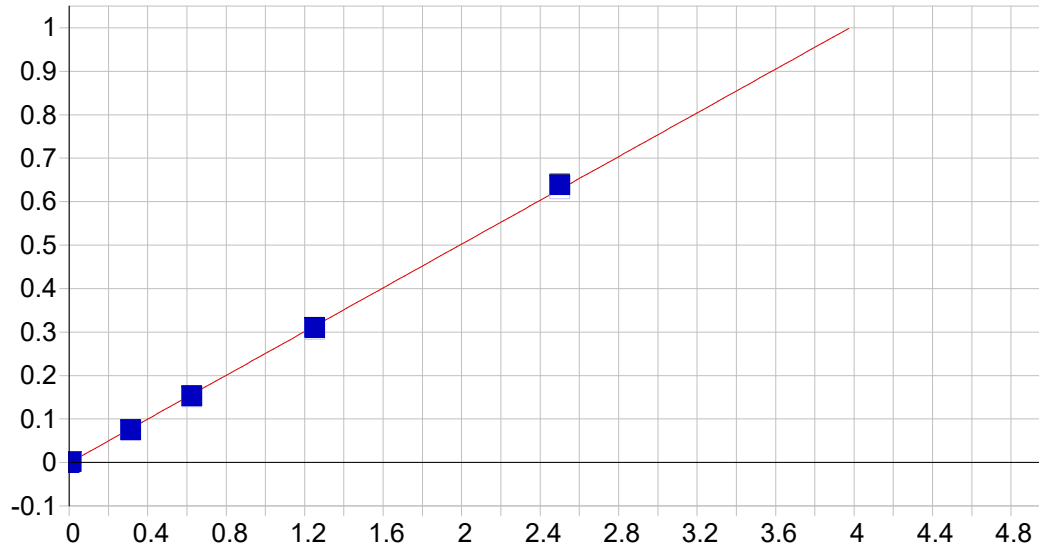


Ni 231.604 {446}

Date of Fit: 07/27/2022 13:31:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003555 Re-Slope: 1.000000
A1 (Gain): 0.784990 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999982 Status: OK.
Std Error of Est: 0.000111
Predicted MDL: 0.000544
Predicted MQL: 0.001813

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00356	.000	1
S1	.04000	.04310	.003	7.75	.03028	.001	1
S2	.62500	.62717	.002	.347	.48876	.002	1
S3	1.2500	1.2559	.006	.475	.98235	.002	1
S4	2.5000	2.5047	.005	.187	1.9626	.001	1
S5	5.0000	4.9841	-.016	-.318	3.9089	.009	1

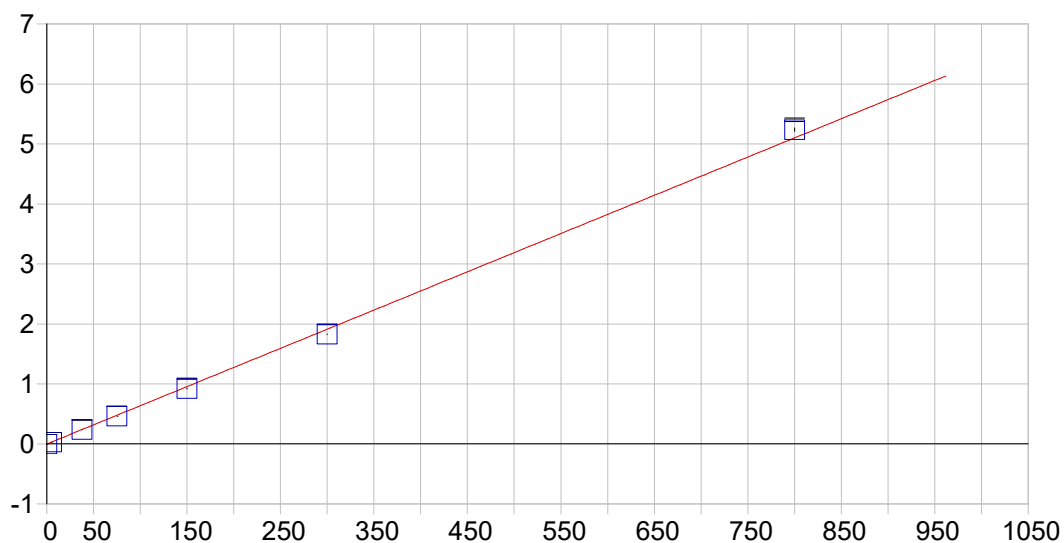


Ag 328.068 {103}

Date of Fit: 07/27/2022 13:31:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000897 Re-Slope: 1.000000
A1 (Gain): 0.251597 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999831 Status: OK.
Std Error of Est: 0.000038
Predicted MDL: 0.000521
Predicted MQL: 0.001737

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00090	.000	1
S1	.01000	.01009	.000	.919	.00163	.000	1
S2	.31250	.30075	-.012	-3.76	.07361	.000	1
S3	.62500	.61114	-.014	-2.22	.15053	.001	1
S4	1.2500	1.2357	-.014	-1.14	.30535	.001	1
S5	2.5000	2.5398	.040	1.59	.62878	.003	1

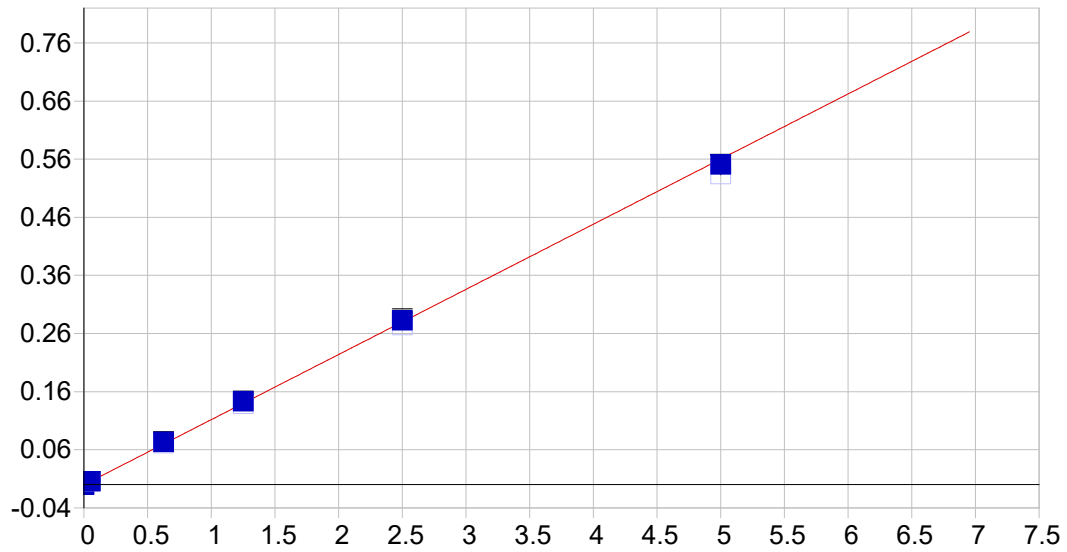


Na 818.326 { 41}

Date of Fit: 07/27/2022 13:35:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001398	Re-Slope:	1.000000
A1 (Gain):	0.006377	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999471	Status:	OK.
Std Error of Est:	0.000642		
Predicted MDL:	0.290444		
Predicted MQL:	0.968148		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00039	.000	.000	-.00140	.001	1
S1	5.0000	5.0880	.088	1.76	.03105	.000	1
S2	37.500	37.124	-.376	-1.00	.23535	.001	1
S3	75.000	72.500	-2.50	-3.33	.46095	.002	1
S4	150.00	144.85	-5.15	-3.43	.92235	.008	1
S5	300.00	286.49	-13.5	-4.50	1.8256	.006	1
S6	800.00	821.45	21.4	2.68	5.2371	.029	1

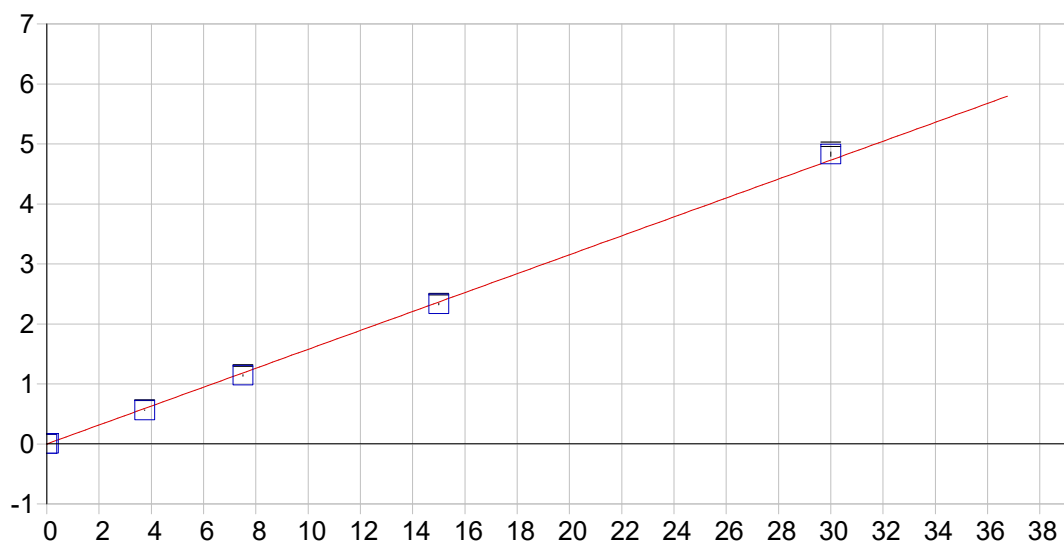


V 292.402 {115}

Date of Fit: 07/27/2022 13:31:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000170	Re-Slope:	1.000000
A1 (Gain):	0.112079	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999768	Status:	OK.
Std Error of Est:	0.000062		
Predicted MDL:	0.003761		
Predicted MQL:	0.012538		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00017	.000	1
S1	.05000	.05365	.004	7.31	.00583	.000	1
S2	.62500	.65533	.030	4.85	.07124	.001	1
S3	1.2500	1.2785	.028	2.28	.13904	.001	1
S4	2.5000	2.5240	.024	.961	.27455	.003	1
S5	5.0000	4.9134	-.087	-1.73	.53418	.001	1

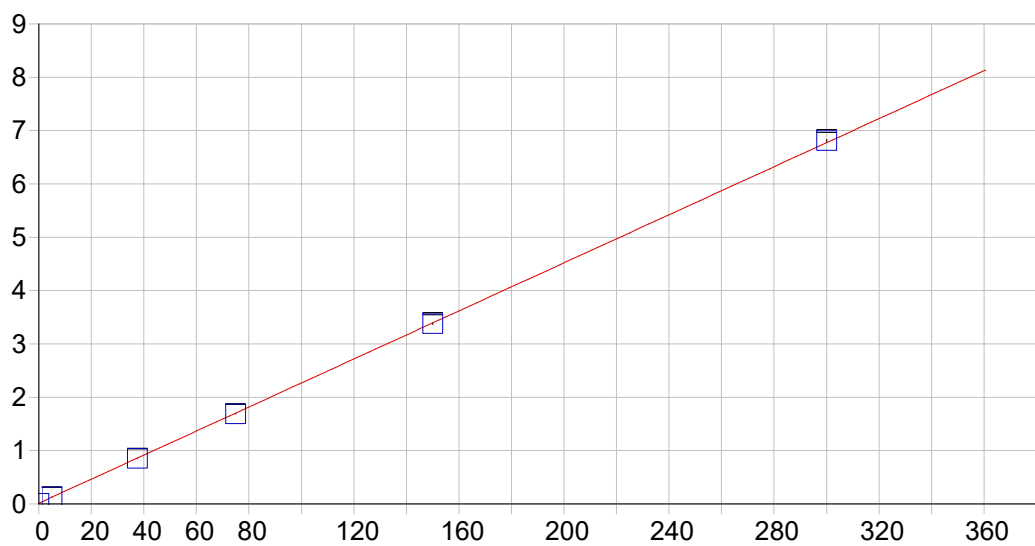


Zn 213.856 {158}

Date of Fit: 07/27/2022 13:31:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000181	Re-Slope:	1.000000
A1 (Gain):	0.157650	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999699	Status:	OK.
Std Error of Est:	0.000275		
Predicted MDL:	0.003915		
Predicted MQL:	0.013050		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00018	.001	1
S1	.06000	.05409	-.006	-9.86	.00835	.000	1
S2	3.7500	3.5671	-.183	-4.88	.56217	.004	1
S3	7.5000	7.2524	-.248	-3.30	1.1432	.014	1
S4	15.000	14.800	-.200	-1.33	2.3330	.013	1
S5	30.000	30.637	.637	2.12	4.8297	.038	1

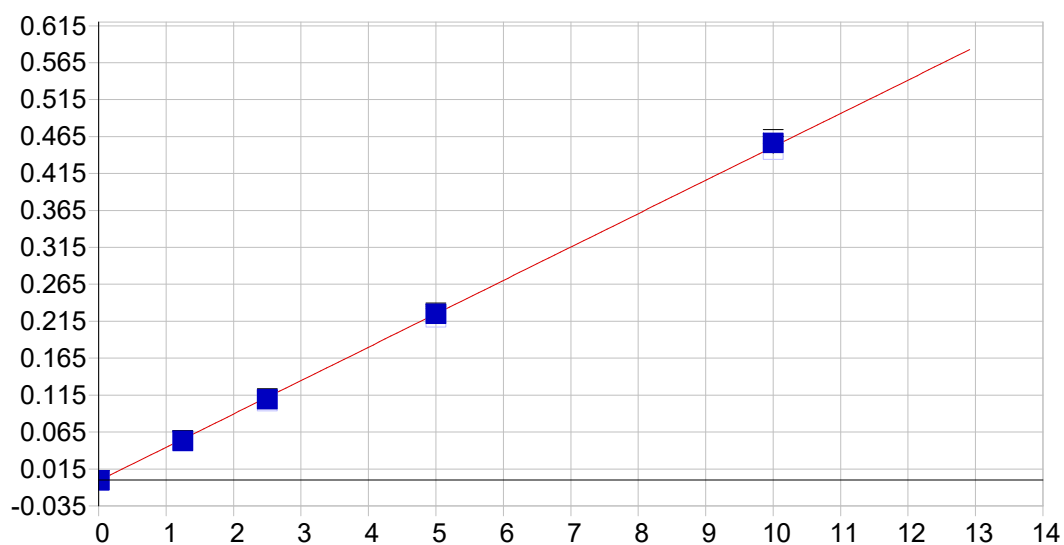


K 769.896 { 44}

Date of Fit: 07/27/2022 13:31:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.014033	Re-Slope:	1.000000
A1 (Gain):	0.022530	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000317		
Predicted MDL:	0.078993		
Predicted MQL:	0.263311		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.01403	.002	1
S1	5.0000	5.1331	.133	2.66	.12968	.001	1
S2	37.500	37.279	-.221	-.590	.85393	.005	1
S3	75.000	74.108	-.892	-1.19	1.6837	.006	1
S4	150.00	149.39	-.614	-.409	3.3797	.020	1
S5	300.00	301.59	1.59	.531	6.8090	.028	1

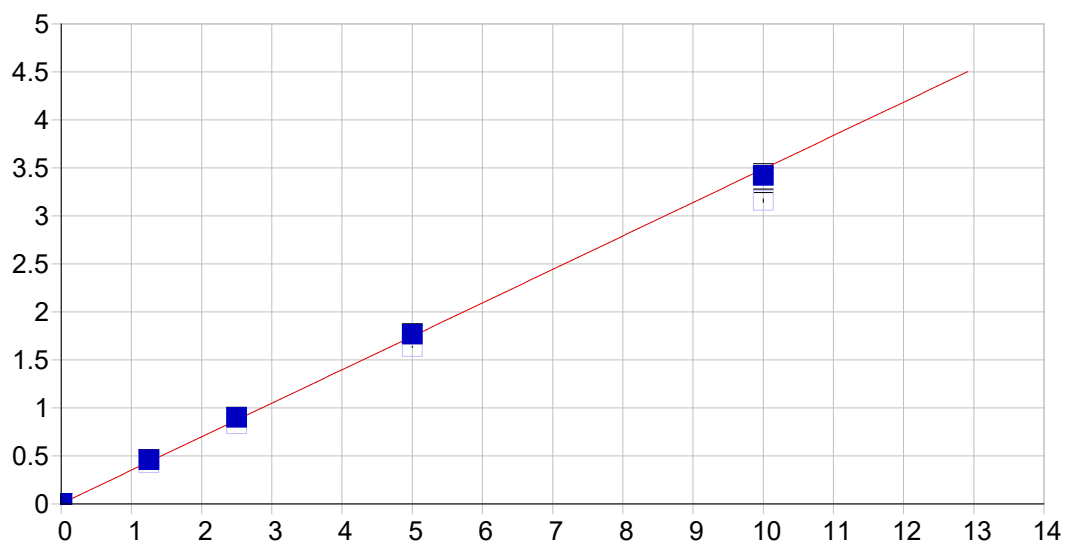


P 177.495 {490}

Date of Fit: 07/27/2022 13:31:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001007 Re-Slope: 1.000000
 A1 (Gain): 0.045201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.004103
 Predicted MQL: 0.013677

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00101	.000	1
S1	.01000	.01003	.000	.327	-.00056	.000	1
S2	1.2500	1.1979	-.052	-4.17	.05198	.000	1
S3	2.5000	2.4381	-.062	-2.48	.10687	.001	1
S4	5.0000	4.9973	-.003	-.054	.22022	.001	1
S5	10.000	10.117	.117	1.17	.44697	.005	1

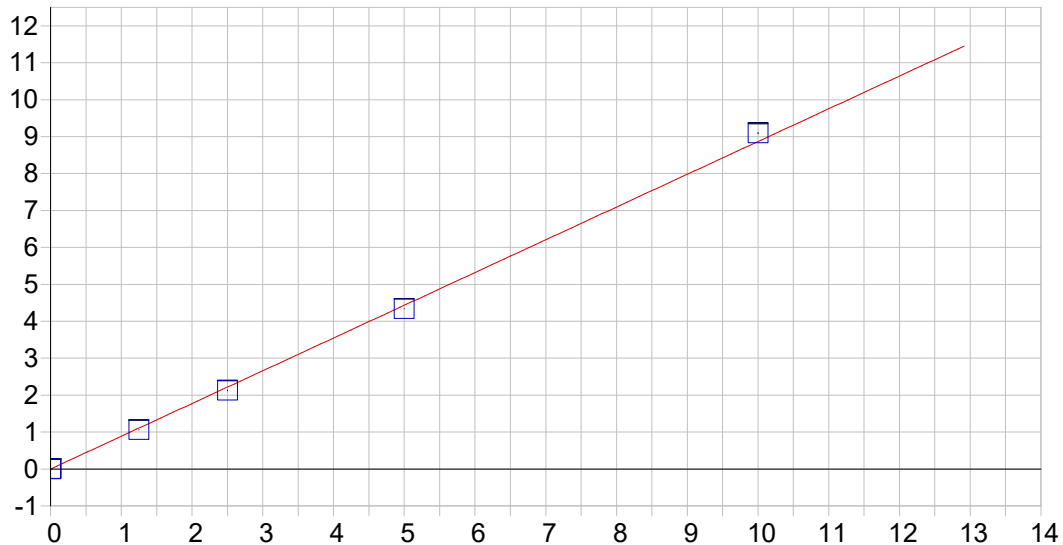


B 249.678 {135}

Date of Fit: 07/27/2022 13:31:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002798 Re-Slope: 1.000000
 A1 (Gain): 0.348500 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999707 Status: OK.
 Std Error of Est: 0.000131
 Predicted MDL: 0.001220
 Predicted MQL: 0.004068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00280	.000	1
S1	.01000	.00900	-.001	-10.0	.00588	.001	1
S2	1.2500	1.3082	.058	4.66	.42593	.003	1
S3	2.5000	2.5728	.073	2.91	.83387	.004	1
S4	5.0000	5.0623	.062	1.25	1.6359	.006	1
S5	10.000	9.8078	-.192	-1.92	3.1586	.019	1

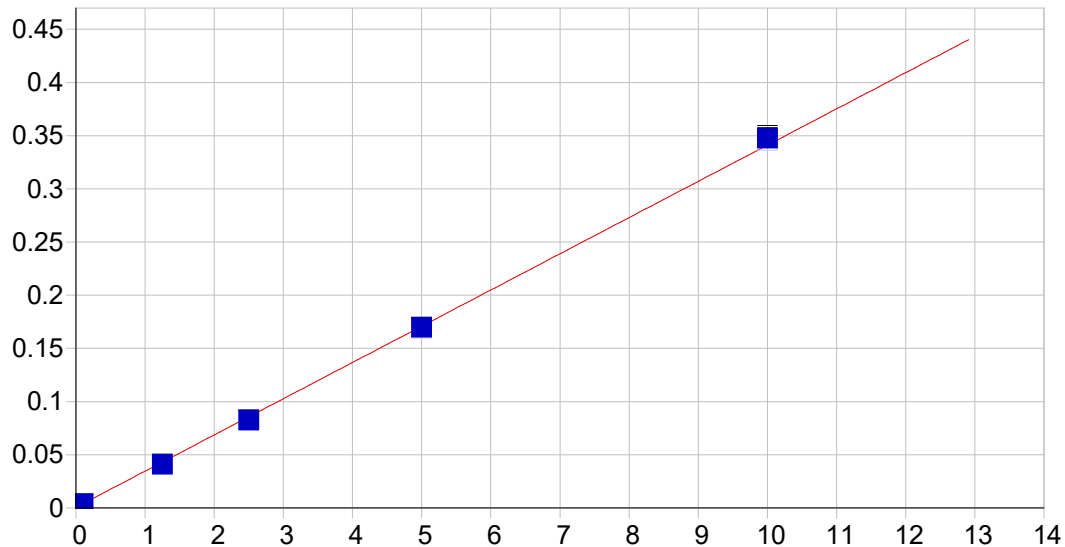


Mo 202.030 {467}

Date of Fit: 07/27/2022 13:31:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000576	Re-Slope:	1.000000
A1 (Gain):	0.886727	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999601	Status:	OK.
Std Error of Est:	0.000420		
Predicted MDL:	0.000440		
Predicted MQL:	0.001468		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00058	.001	1
S1	.01000	.01062	.001	6.22	.00884	.001	1
S2	1.2500	1.1949	-.055	-4.41	1.0590	.004	1
S3	2.5000	2.4034	-.097	-3.86	2.1306	.010	1
S4	5.0000	4.8948	-.105	-2.10	4.3398	.004	1
S5	10.000	10.256	.256	2.56	9.0939	.017	1

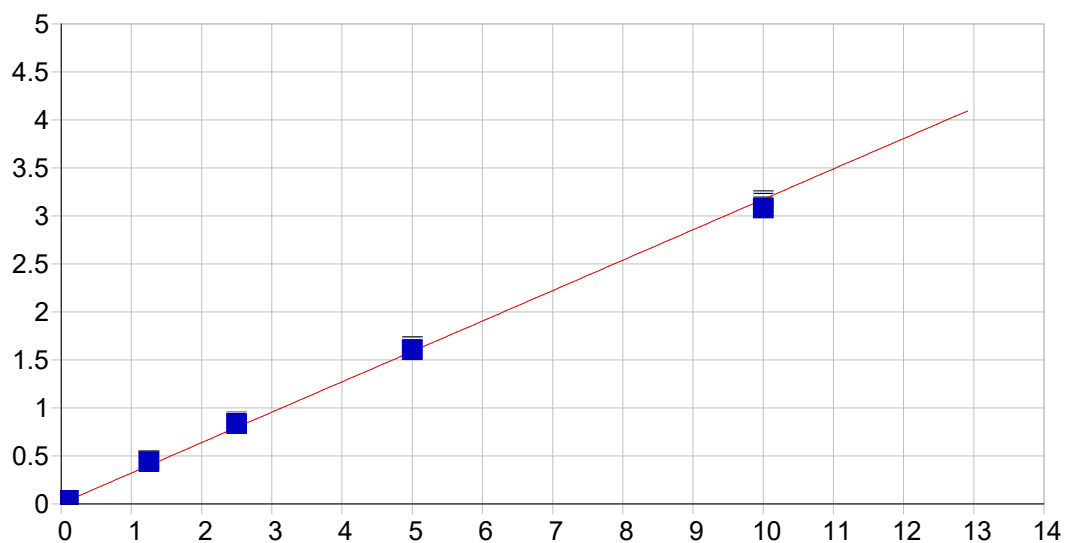


S 182.034 {485}

Date of Fit: 07/27/2022 13:31:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000512 Re-Slope: 1.000000
 A1 (Gain): 0.034060 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999731 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.005955
 Predicted MQL: 0.019851

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00051	.000	1
S1	.10000	.09549	-.005	-4.51	.00376	.000	1
S2	1.2500	1.1907	-.059	-4.74	.04081	.000	1
S3	2.5000	2.4085	-.091	-3.66	.08204	.000	1
S4	5.0000	4.9689	-.031	-.623	.16873	.000	1
S5	10.000	10.186	.186	1.86	.34542	.003	1

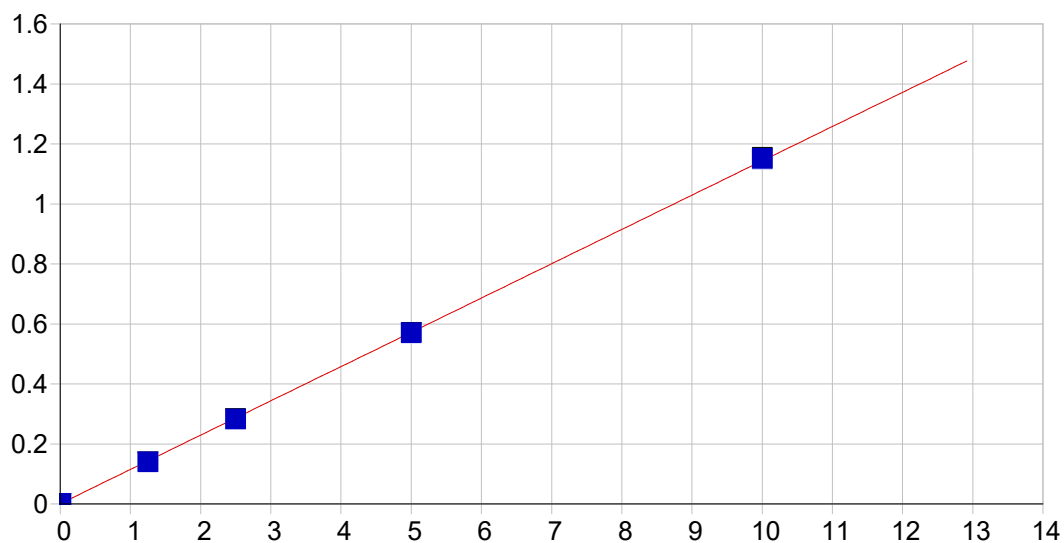


Si 251.611 {134}

Date of Fit: 07/27/2022 13:31:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004989 Re-Slope: 1.000000
 A1 (Gain): 0.316715 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999327 Status: OK.
 Std Error of Est: 0.000630
 Predicted MDL: 0.001380
 Predicted MQL: 0.004600

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00498	.000	1
S1	.10000	.10589	.006	5.89	.03889	.001	1
S2	1.2500	1.3732	.123	9.86	.44783	.001	1
S3	2.5000	2.6136	.114	4.55	.84859	.006	1
S4	5.0000	5.0459	.046	.918	1.6348	.004	1
S5	10.000	9.7114	-.289	-2.89	3.1441	.014	1

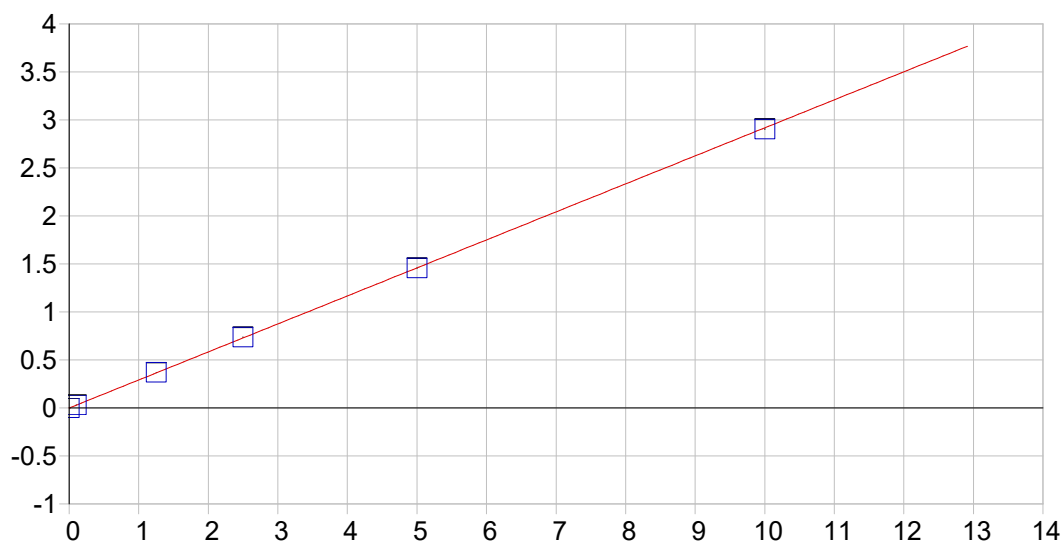


Sn 189.989 {478}

Date of Fit: 07/27/2022 13:31:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000594 Re-Slope: 1.000000
 A1 (Gain): 0.114286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.001751
 Predicted MQL: 0.005836

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00059	.000	1
S1	.00700	.00603	-.001	-13.8	.00123	.000	1
S2	1.2500	1.2214	-.029	-2.29	.13967	.000	1
S3	2.5000	2.4709	-.029	-1.17	.28195	.000	1
S4	5.0000	4.9886	-.011	-.229	.56867	.001	1
S5	10.000	10.070	.070	.701	1.1474	.004	1

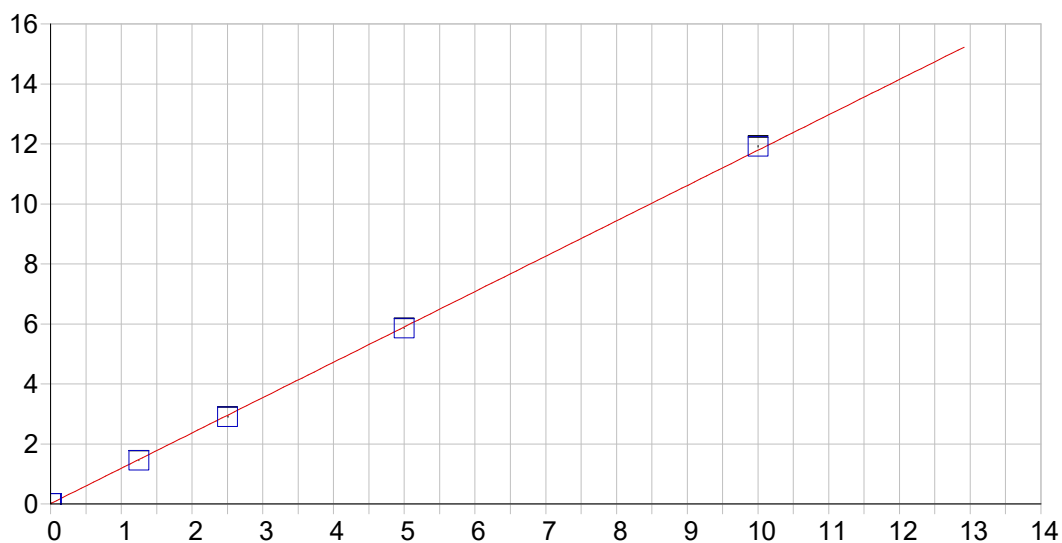


Ti 336.121 {100}

Date of Fit: 07/27/2022 13:31:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000522 Re-Slope: 1.000000
 A1 (Gain): 0.291789 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.001902
 Predicted MQL: 0.006340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00053	.000	1
S1	.10000	.10990	.010	9.90	.03155	.000	1
S2	1.2500	1.2653	.015	1.22	.36867	.001	1
S3	2.5000	2.5234	.023	.938	.73579	.003	1
S4	5.0000	4.9980	-.002	-.040	1.4578	.004	1
S5	10.000	9.9534	-.047	-.466	2.9038	.005	1

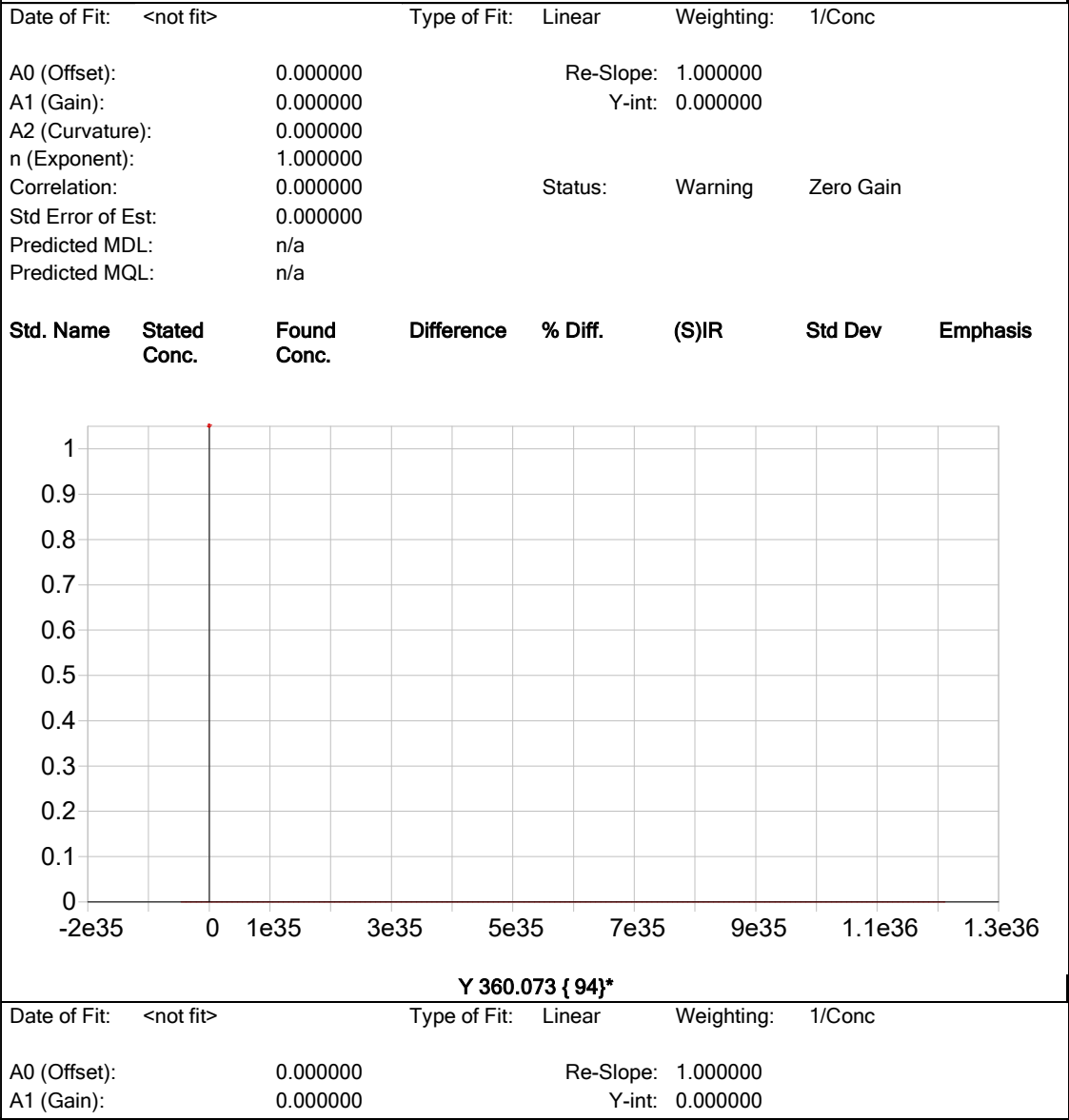
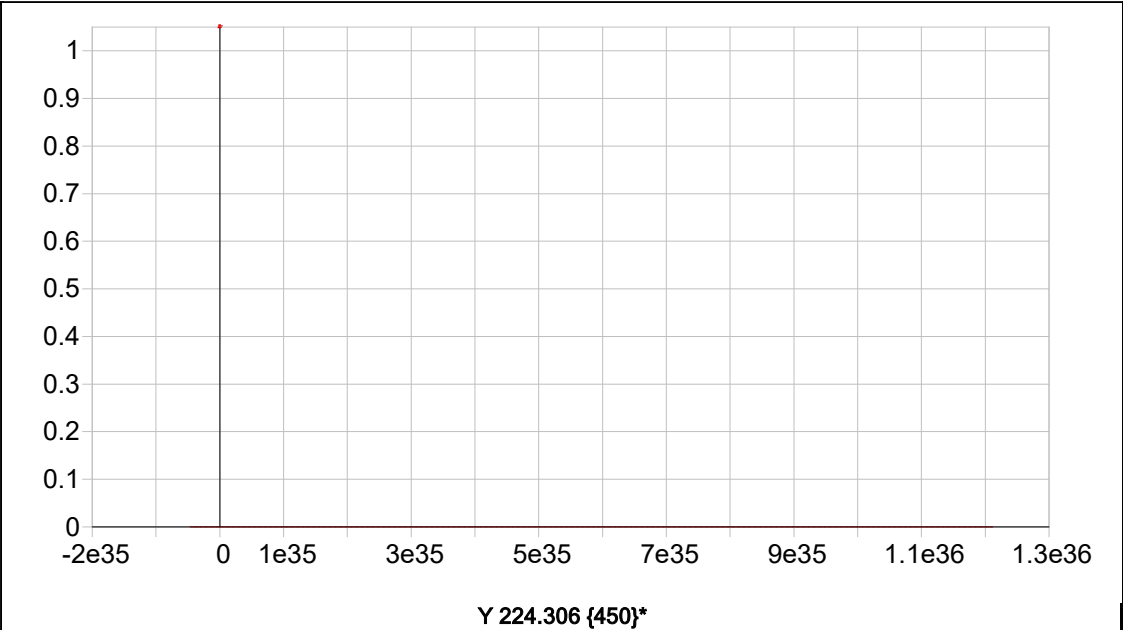


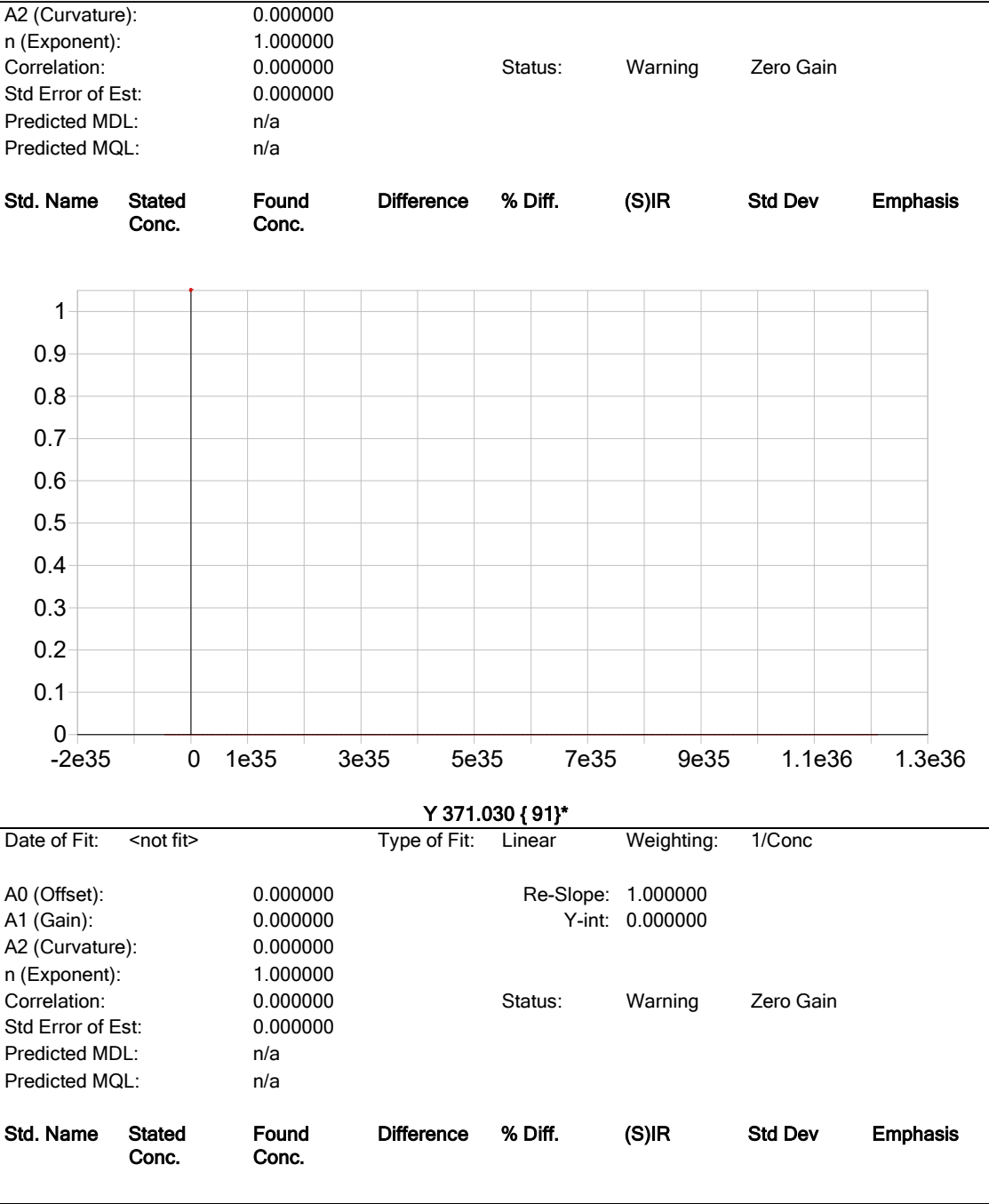
Li 670.784 { 50}

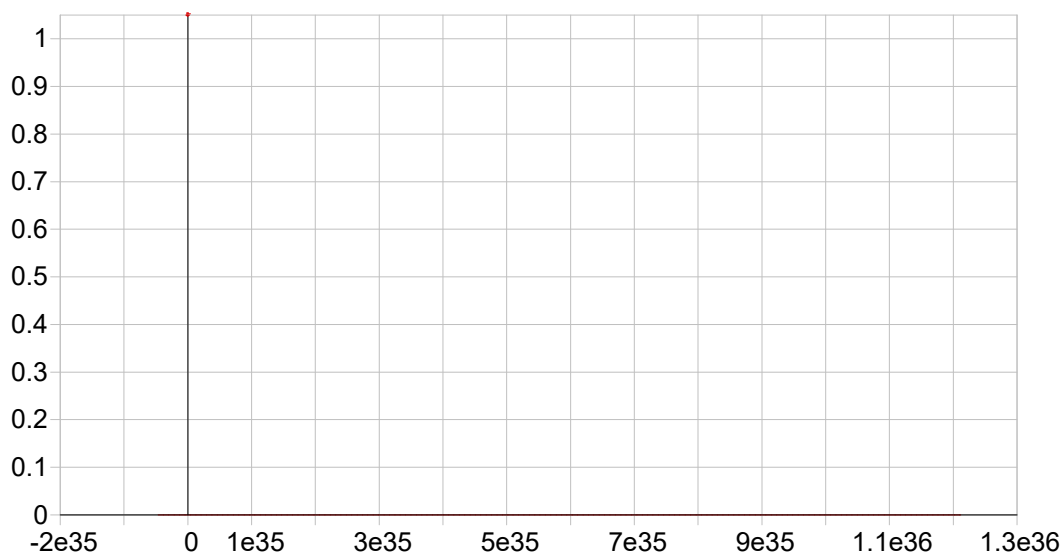
Date of Fit: 07/27/2022 13:31:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008329 Re-Slope: 1.000000
 A1 (Gain): 1.178324 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000299
 Predicted MDL: 0.001685
 Predicted MQL: 0.005618

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00833	.002	1
S5	10.000	10.108	.108	1.08	11.919	.026	1
S4	5.0000	4.9642	-.036	-.716	5.8577	.013	1
S3	2.5000	2.4576	-.042	-1.70	2.9041	.001	1
S2	1.2500	1.2202	-.030	-2.39	1.4461	.003	1
S1	.01500	.01535	.000	2.34	.02642	.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				

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	

