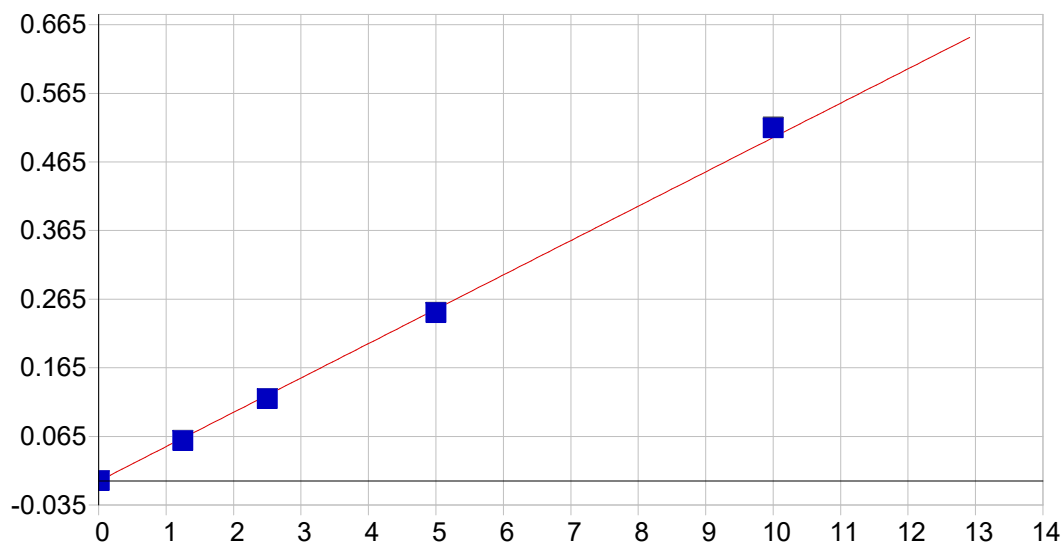


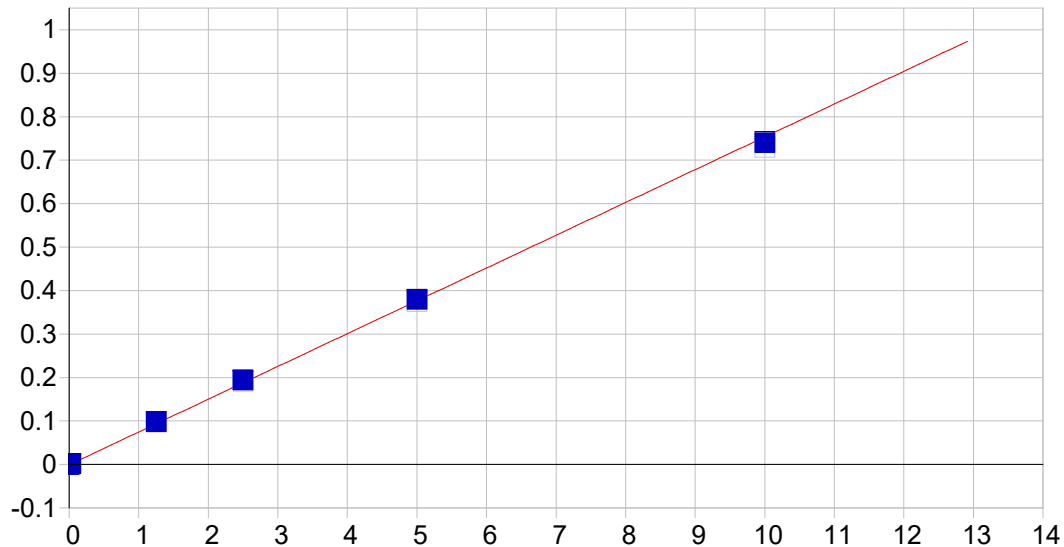


As 189.042 {479}

Date of Fit: 09/19/2022 15:52:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.050066 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999497 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.003935
 Predicted MQL: 0.013116

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01000	.00797	-.002	-20.3	.00032	.000	1
S2	1.2500	1.1790	-.071	-5.68	.05890	.000	1
S3	2.5000	2.3929	-.107	-4.28	.11963	.001	1
S4	5.0000	4.9002	-.100	-2.00	.24507	.000	1
S5	10.000	10.280	.280	2.80	.51423	.001	1

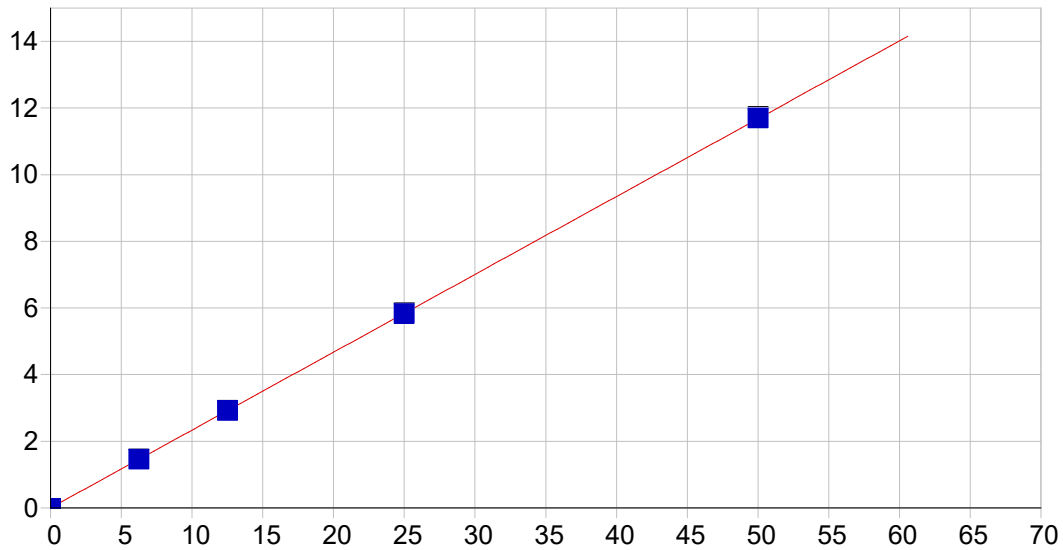


TI 190.856 {477}

Date of Fit: 09/19/2022 15:52:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000791 Re-Slope: 1.000000
 A1 (Gain): 0.075446 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999751 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.002484
 Predicted MQL: 0.008280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00079	.000	1
S1	.02500	.02803	.003	12.1	.00121	.000	1
S2	1.2500	1.3064	.056	4.51	.09641	.000	1
S3	2.5000	2.5795	.080	3.18	.19110	.000	1
S4	5.0000	5.0423	.042	.846	.37418	.001	1
S5	10.000	9.8189	-.181	-1.81	.72910	.003	1

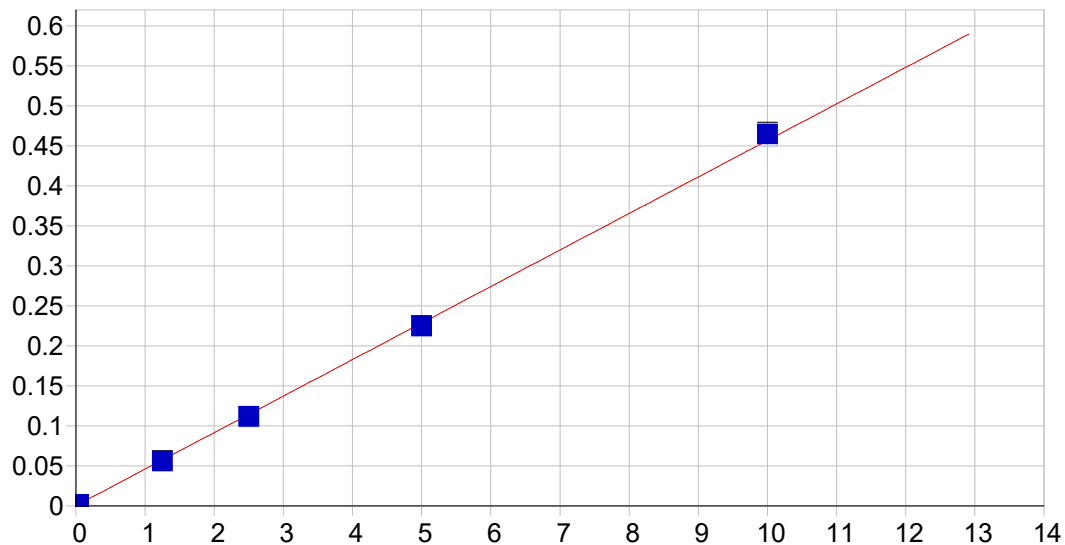


Pb 220.353 {453}

Date of Fit: 09/19/2022 15:52:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000848 Re-Slope: 1.000000
 A1 (Gain): 0.233565 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.001697
 Predicted MQL: 0.005657

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00085	.000	1
S1	.01000	.01043	.000	4.28	.00330	.000	1
S2	6.2500	6.2270	-.023	-.368	1.4580	.003	1
S3	12.500	12.487	-.013	-.100	2.9230	.007	1
S4	25.000	24.968	-.032	-.126	5.8436	.012	1
S5	50.000	50.067	.067	.133	11.717	.030	1

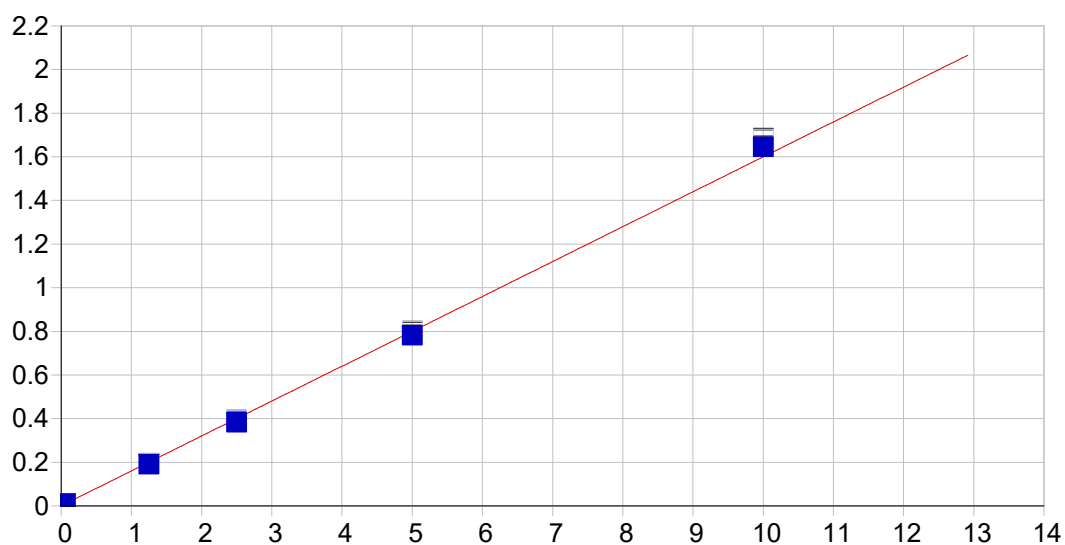


Se 196.090 {472}

Date of Fit: 09/19/2022 15:52:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000353 Re-Slope: 1.000000
 A1 (Gain): 0.045646 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.004834
 Predicted MQL: 0.016115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.03500	.03433	-.001	-1.90	.00192	.000	1
S2	1.2500	1.2182	-.032	-2.54	.05557	.000	1
S3	2.5000	2.4351	-.065	-2.60	.11073	.001	1
S4	5.0000	4.9208	-.079	-1.58	.22341	.000	1
S5	10.000	10.177	.177	1.77	.46175	.002	1

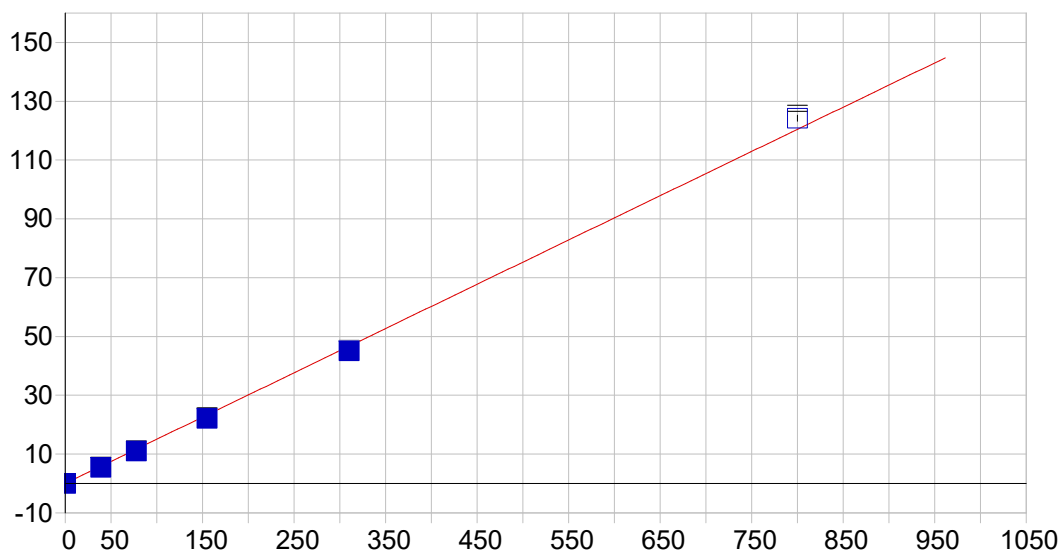


Sb 206.833 {463}

Date of Fit: 09/19/2022 15:52:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000505 Re-Slope: 1.000000
 A1 (Gain): 0.159915 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999518 Status: OK.
 Std Error of Est: 0.000209
 Predicted MDL: 0.001964
 Predicted MQL: 0.006546

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00051	.000	1
S1	.06000	.05826	-.002	-2.90	.00983	.000	1
S2	1.2500	1.1889	-.061	-4.89	.19502	.001	1
S3	2.5000	2.3919	-.108	-4.32	.39181	.002	1
S4	5.0000	4.8808	-.119	-2.38	.79861	.002	1
S5	10.000	10.290	.290	2.90	1.6812	.003	1

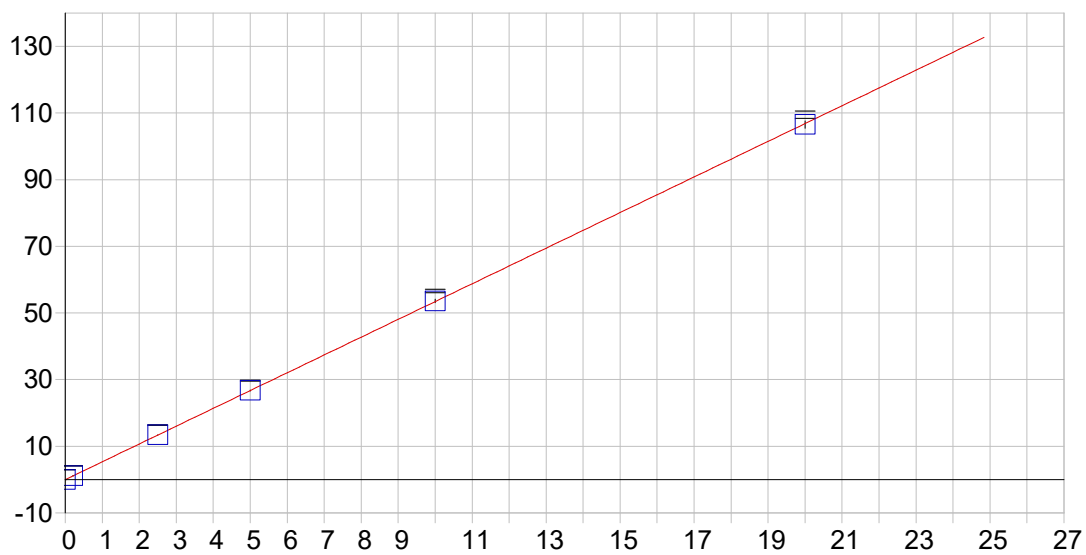


AI 396.152 { 85}

Date of Fit: 09/19/2022 15:52:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001192 Re-Slope: 1.000000
 A1 (Gain): 0.150575 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999308 Status: OK.
 Std Error of Est: 0.003485
 Predicted MDL: 0.008784
 Predicted MQL: 0.029279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00120	.001	1
S1	.20000	.20992	.010	4.96	.03285	.001	1
S2	38.750	36.493	-2.26	-5.83	5.5026	.011	1
S3	77.500	73.206	-4.29	-5.54	11.037	.009	1
S4	155.00	147.16	-7.84	-5.06	22.186	.114	1
S5	310.00	299.37	-10.6	-3.43	45.131	.168	1
S6	800.00	825.04	25.0	3.13	124.23	.997	1

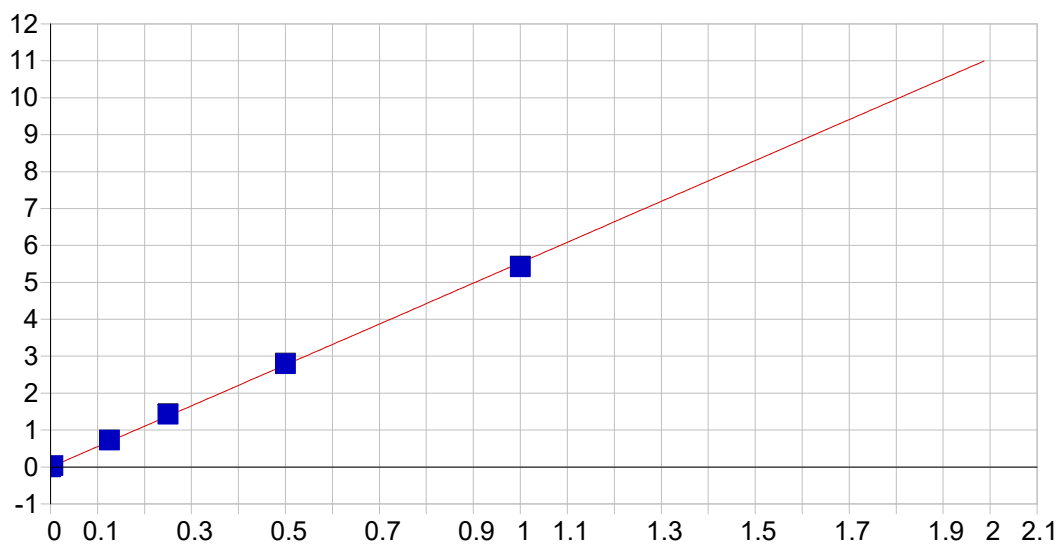


Ba 493.409 { 68}

Date of Fit: 09/19/2022 15:52:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004123 Re-Slope: 1.000000
 A1 (Gain): 5.342533 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.002145
 Predicted MDL: 0.000476
 Predicted MQL: 0.001588

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00416	.003	1
S1	.20000	.20680	.007	3.40	1.1007	.007	1
S2	2.5000	2.5066	.007	.263	13.387	.067	1
S3	5.0000	5.0057	.006	.113	26.739	.164	1
S4	10.000	10.036	.036	.361	53.614	.541	1
S5	20.000	19.945	-.055	-.276	106.55	1.12	1

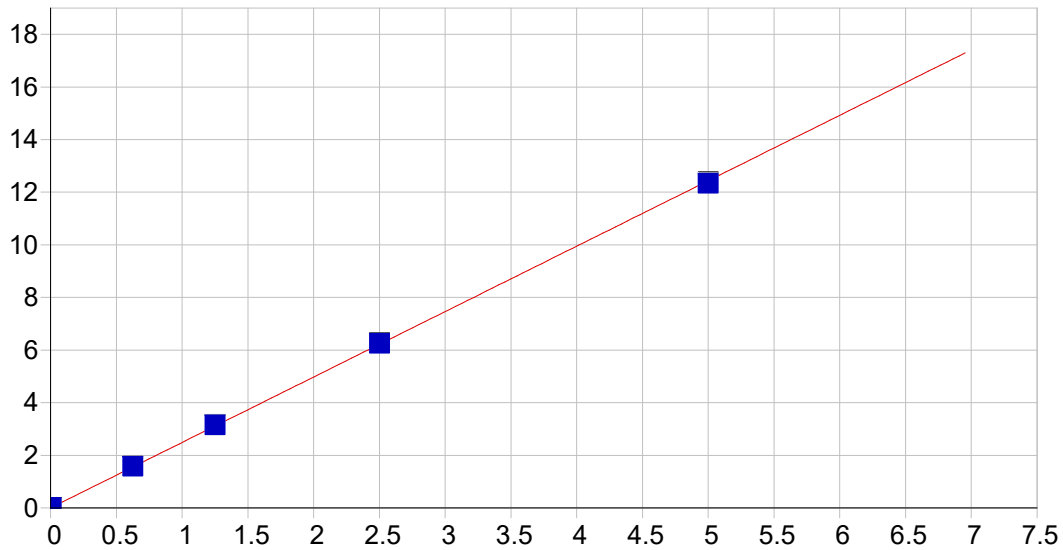


Be 234.861 {144}

Date of Fit: 09/19/2022 15:52:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003454	Re-Slope:	1.000000
A1 (Gain):	5.535945	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999688	Status:	OK.
Std Error of Est:	0.000518		
Predicted MDL:	0.000081		
Predicted MQL:	0.000271		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00346	.000	1
S1	.00500	.00572	.001	14.4	.02819	.000	1
S2	.12500	.13137	.006	5.10	.72177	.005	1
S3	.25000	.25793	.008	3.17	1.4203	.013	1
S4	.50000	.50558	.006	1.12	2.7872	.017	1
S5	1.0000	.97940	-.021	-2.06	5.4020	.020	1

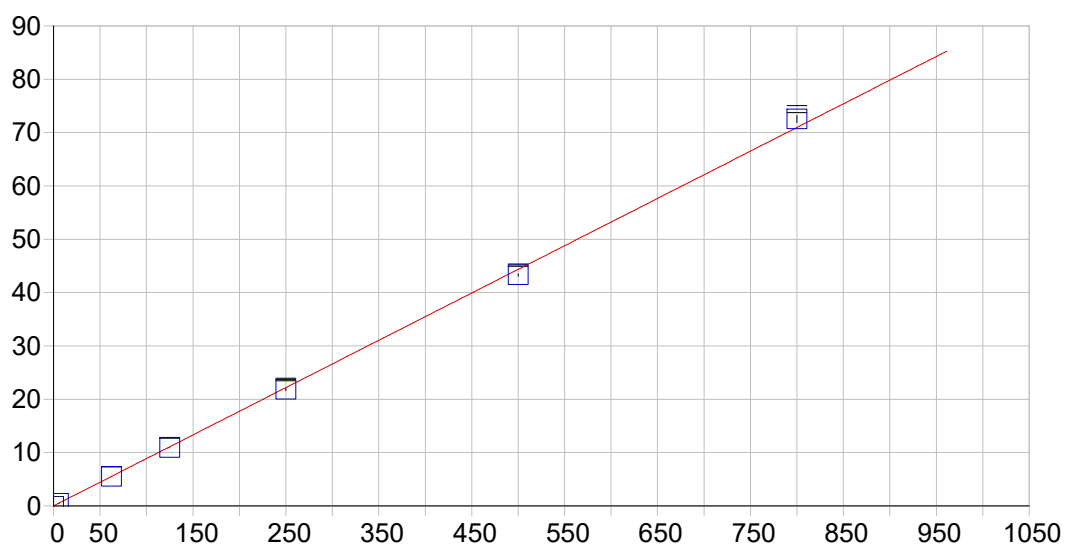


Cd 214.438 {457}

Date of Fit: 09/19/2022 15:52:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000493 Re-Slope: 1.000000
 A1 (Gain): 2.487311 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000198
 Predicted MDL: 0.000098
 Predicted MQL: 0.000327

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.00500	.00535	.000	7.08	.01382	.000	1
S2	.62500	.63356	.009	1.37	1.5800	.007	1
S3	1.2500	1.2682	.018	1.46	3.1622	.007	1
S4	2.5000	2.5148	.015	.593	6.2702	.005	1
S5	5.0000	4.9580	-.042	-.839	12.362	.031	1

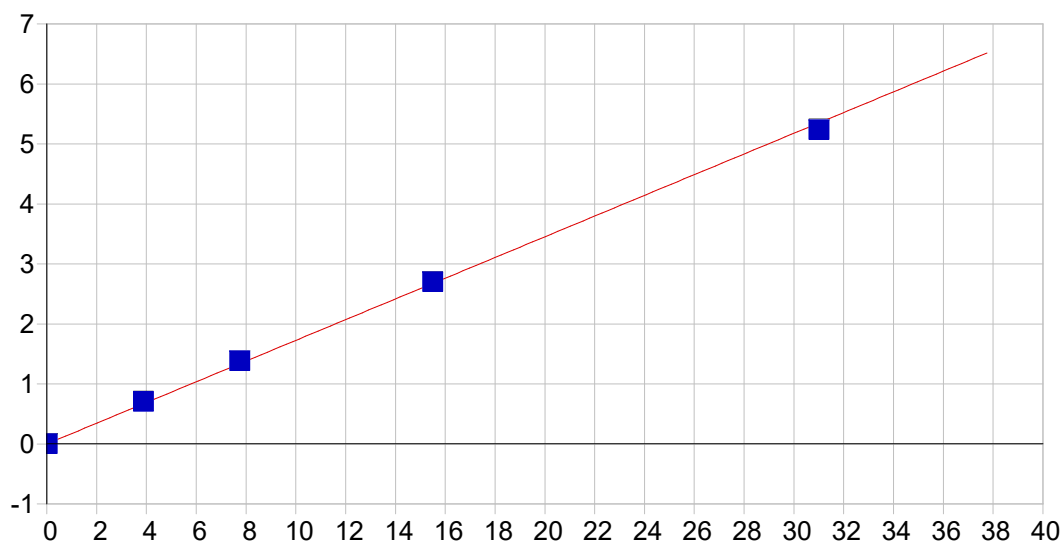


Ca 373.690 { 90}

Date of Fit: 09/19/2022 15:52:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005510 Re-Slope: 1.000000
 A1 (Gain): 0.088692 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.006652
 Predicted MDL: 0.013164
 Predicted MQL: 0.043880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00549	.001	1
S1	5.0000	5.3822	.382	7.64	.48287	.003	1
S2	62.500	61.968	-.532	-.852	5.5016	.023	1
S3	125.00	122.98	-2.02	-1.62	10.913	.080	1
S4	250.00	246.22	-3.78	-1.51	21.843	.217	1
S5	500.00	488.11	-11.9	-2.38	43.297	.231	1
S6	800.00	817.84	17.8	2.23	72.542	.638	1

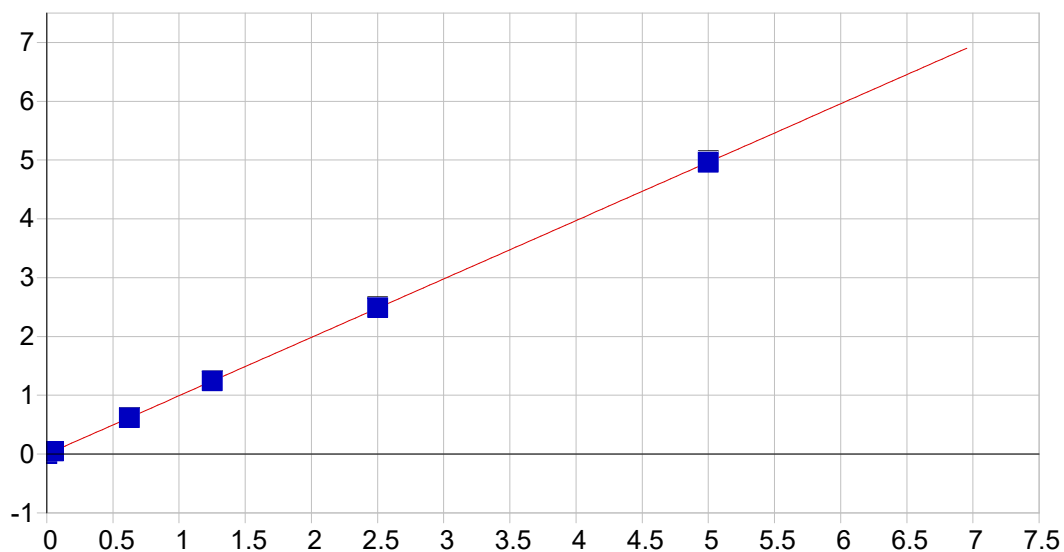


Cr 267.716 {126}

Date of Fit: 09/19/2022 15:52:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.172594 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999665 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.000542
 Predicted MQL: 0.001806

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.01000	.01205	.002	20.5	.00200	.000	1
S2	3.8750	4.1011	.226	5.84	.70833	.001	1
S3	7.7500	8.0298	.280	3.61	1.3870	.002	1
S4	15.500	15.649	.149	.959	2.7031	.005	1
S5	31.000	30.343	-.657	-2.12	5.2417	.006	1

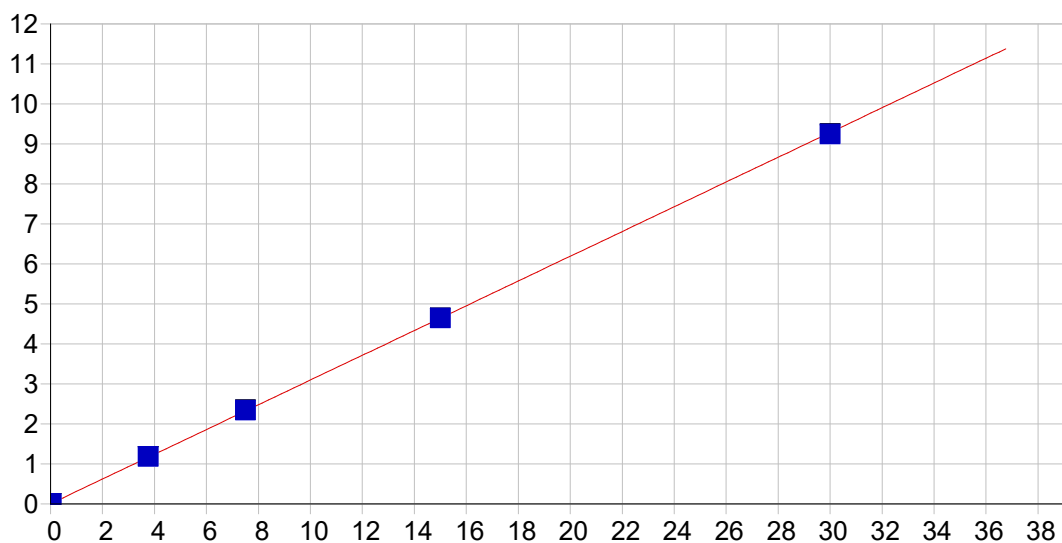


Co 228.616 {448}

Date of Fit: 09/19/2022 15:52:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000230 Re-Slope: 1.000000
A1 (Gain): 0.992872 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999988 Status: OK.
Std Error of Est: 0.000132
Predicted MDL: 0.000279
Predicted MQL: 0.000932

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.05000	.05301	.003	6.02	.05260	.000	1
S2	.62500	.61985	-.005	-.823	.61766	.002	1
S3	1.2500	1.2508	.001	.064	1.2466	.003	1
S4	2.5000	2.5045	.005	.181	2.4963	.006	1
S5	5.0000	4.9968	-.003	-.064	4.9806	.011	1

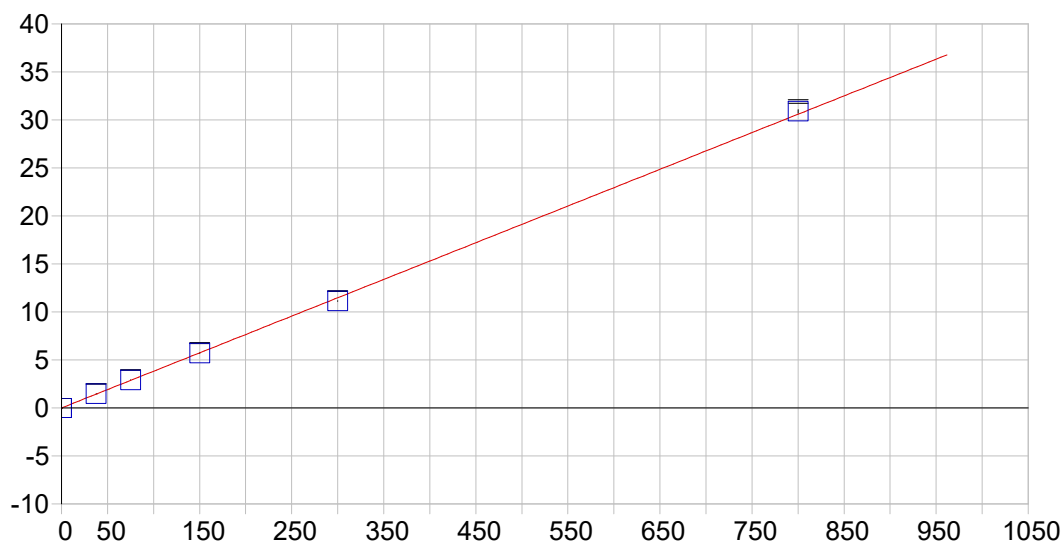


Cu 324.754 {104}

Date of Fit: 09/19/2022 15:52:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003137 Re-Slope: 1.000000
 A1 (Gain): 0.309403 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.002328
 Predicted MQL: 0.007762

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00314	.001	1
S1	.02500	.02806	.003	12.2	.01180	.001	1
S2	3.7500	3.8082	.058	1.55	1.1797	.003	1
S3	7.5000	7.5633	.063	.843	2.3398	.005	1
S4	15.000	15.001	.001	.007	4.6376	.005	1
S5	30.000	29.874	-.126	-.419	9.2326	.014	1

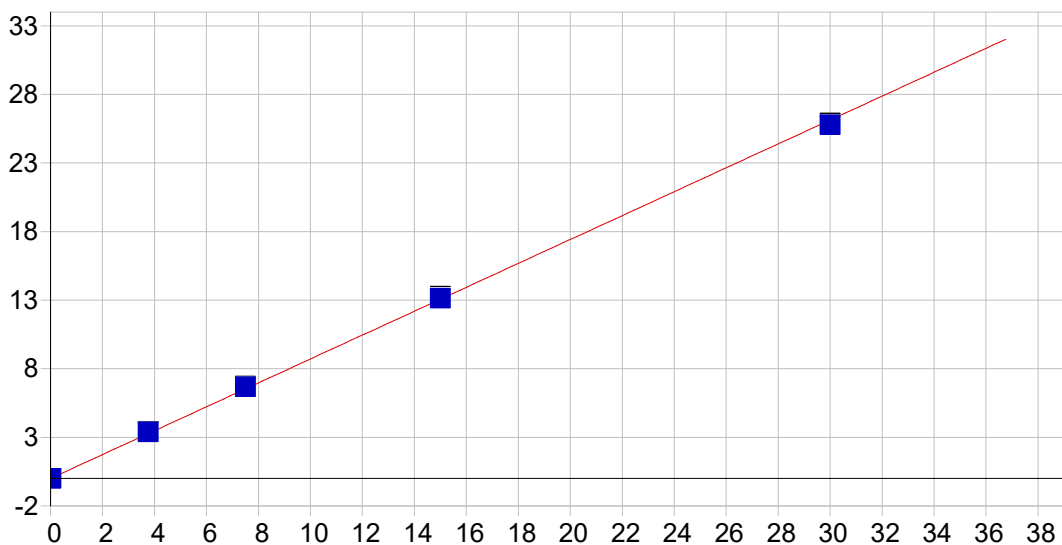


Fe 259.837 {130}

Date of Fit: 09/19/2022 15:52:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000355 Re-Slope: 1.000000
 A1 (Gain): 0.038237 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000281
 Predicted MDL: 0.008857
 Predicted MQL: 0.029525

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00035	.001	1
S1	.10000	.10567	.006	5.67	.00440	.000	1
S2	37.500	38.495	.995	2.65	1.4723	.008	1
S3	75.000	76.009	1.01	1.35	2.9068	.015	1
S4	150.00	149.30	-.698	-.465	5.7093	.044	1
S5	300.00	291.02	-8.98	-2.99	11.128	.026	1
S6	800.00	807.67	7.67	.958	30.883	.169	1

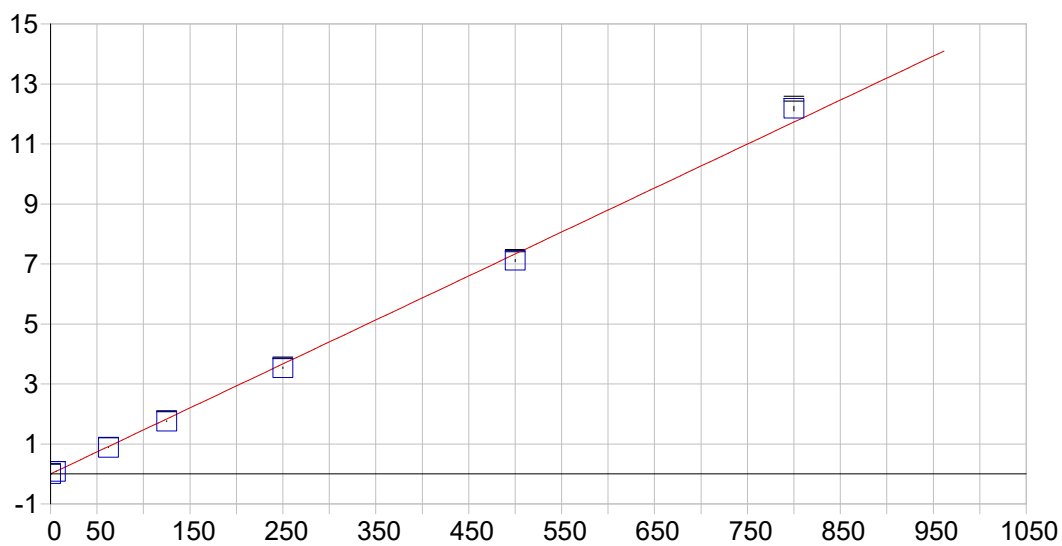


Mn 257.610 {131}

Date of Fit: 09/19/2022 15:52:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000114 Re-Slope: 1.000000
 A1 (Gain): 0.871132 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000507
 Predicted MDL: 0.000466
 Predicted MQL: 0.001552

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.01500	.01803	.003	20.2	.01582	.000	1
S2	3.7500	3.8917	.142	3.78	3.3903	.013	1
S3	7.5000	7.6552	.155	2.07	6.6688	.049	1
S4	15.000	15.097	.097	.650	13.152	.129	1
S5	30.000	29.603	-.397	-1.32	25.788	.127	1

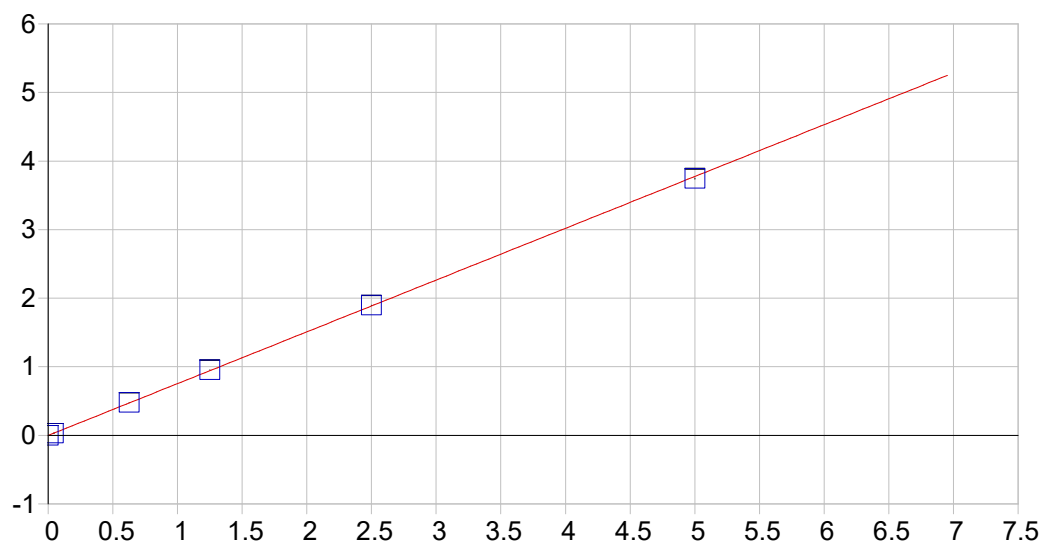


Mg 279.079 {121}

Date of Fit: 09/19/2022 15:52:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000167 Re-Slope: 1.000000
 A1 (Gain): 0.014660 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999346 Status: OK.
 Std Error of Est: 0.001851
 Predicted MDL: 0.027690
 Predicted MQL: 0.092301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00021	.000	.000	-.00016	.000	1
S1	5.0000	5.3336	.334	6.67	.07803	.001	1
S2	62.500	59.886	-2.61	-4.18	.87778	.005	1
S3	125.00	119.81	-5.19	-4.15	1.7563	.013	1
S4	250.00	241.26	-8.74	-3.50	3.5368	.028	1
S5	500.00	485.29	-14.7	-2.94	7.1144	.039	1
S6	800.00	830.91	30.9	3.86	12.181	.077	1

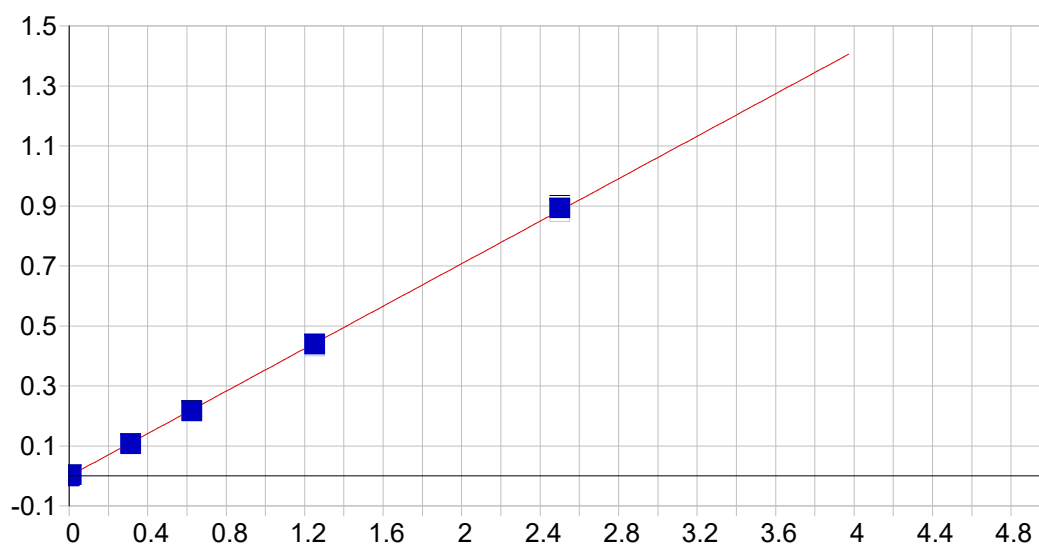


Ni 231.604 {446}

Date of Fit: 09/19/2022 15:52:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001251	Re-Slope:	1.000000
A1 (Gain):	0.755192	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000180		
Predicted MDL:	0.000419		
Predicted MQL:	0.001398		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00125	.000	1
S1	.04000	.04350	.004	8.76	.03160	.000	1
S2	.62500	.63342	.008	1.35	.47710	.002	1
S3	1.2500	1.2637	.014	1.10	.95309	.002	1
S4	2.5000	2.5135	.013	.539	1.8969	.001	1
S5	5.0000	4.9609	-.039	-.782	3.7452	.007	1

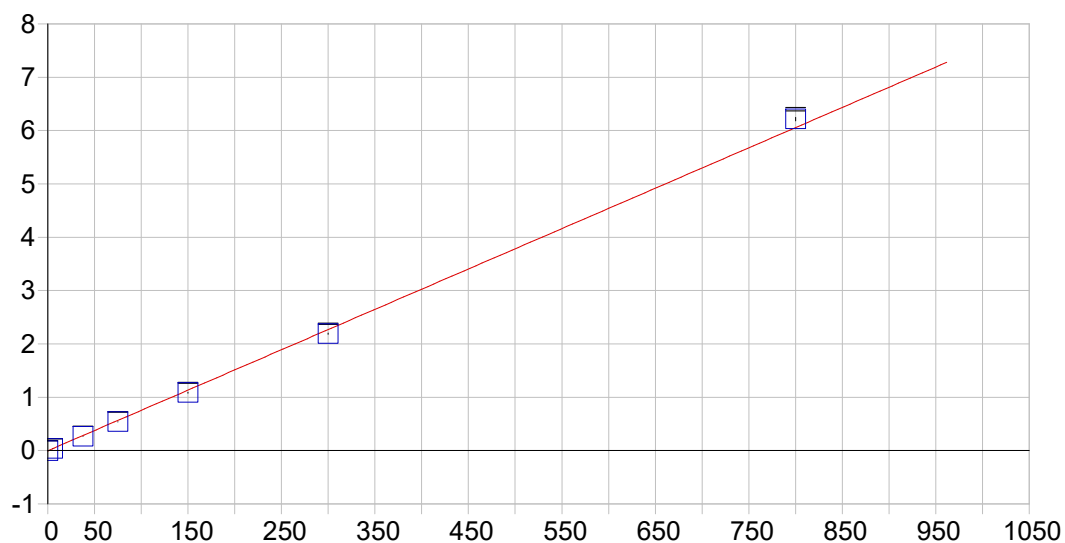


Ag 328.068 {103}

Date of Fit: 09/19/2022 15:52:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000688	Re-Slope:	1.000000
A1 (Gain):	0.354031	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.000445		
Predicted MQL:	0.001482		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00069	.000	1
S1	.01000	.01045	.000	4.47	.00299	.000	1
S2	.31250	.30493	-.008	-2.42	.10563	.000	1
S3	.62500	.61429	-.011	-1.71	.21351	.001	1
S4	1.2500	1.2420	-.008	-.639	.43247	.001	1
S5	2.5000	2.5258	.026	1.03	.88041	.008	1

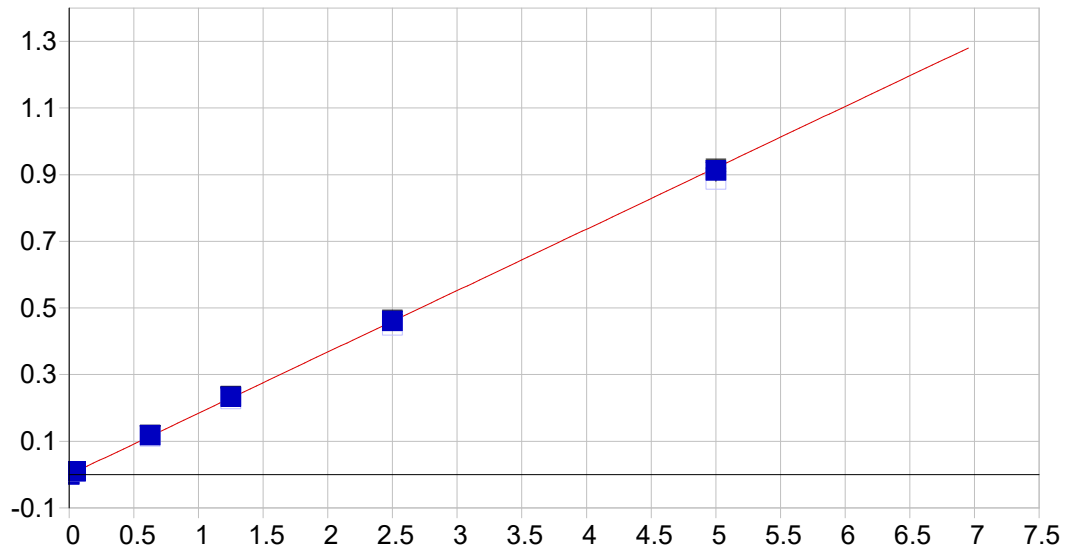


Na 818.326 { 41}

Date of Fit: 09/19/2022 15:52:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002419	Re-Slope:	1.000000
A1 (Gain):	0.007572	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999496	Status:	OK.
Std Error of Est:	0.000743		
Predicted MDL:	0.256035		
Predicted MQL:	0.853450		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00067	.001	.000	-.00241	.003	1
S1	5.0000	5.0167	.017	.335	.03557	.001	1
S2	37.500	35.755	-1.75	-4.65	.26830	.002	1
S3	75.000	71.754	-3.25	-4.33	.54088	.002	1
S4	150.00	143.82	-6.18	-4.12	1.0866	.010	1
S5	300.00	289.92	-10.1	-3.36	2.1928	.012	1
S6	800.00	821.23	21.2	2.65	6.2157	.034	1

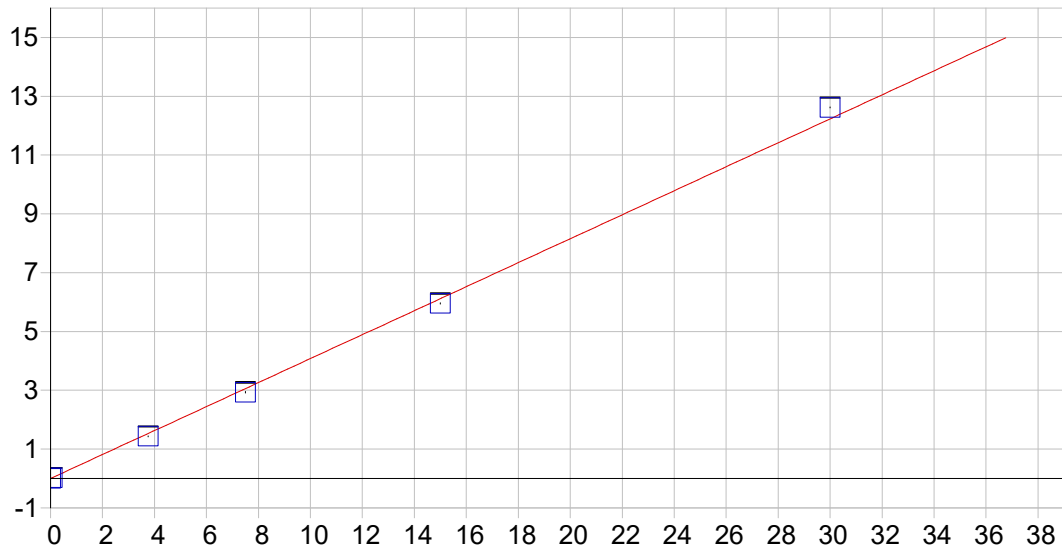


V 292.402 {115}

Date of Fit: 09/19/2022 15:52:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000368 Re-Slope: 1.000000
 A1 (Gain): 0.184176 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.002970
 Predicted MQL: 0.009898

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00037	.001	1
S1	.05000	.05317	.003	6.35	.00941	.000	1
S2	.62500	.64258	.018	2.81	.11463	.000	1
S3	1.2500	1.2679	.018	1.43	.22644	.002	1
S4	2.5000	2.5062	.006	.249	.44780	.003	1
S5	5.0000	4.9550	-.045	-.900	.88539	.005	1

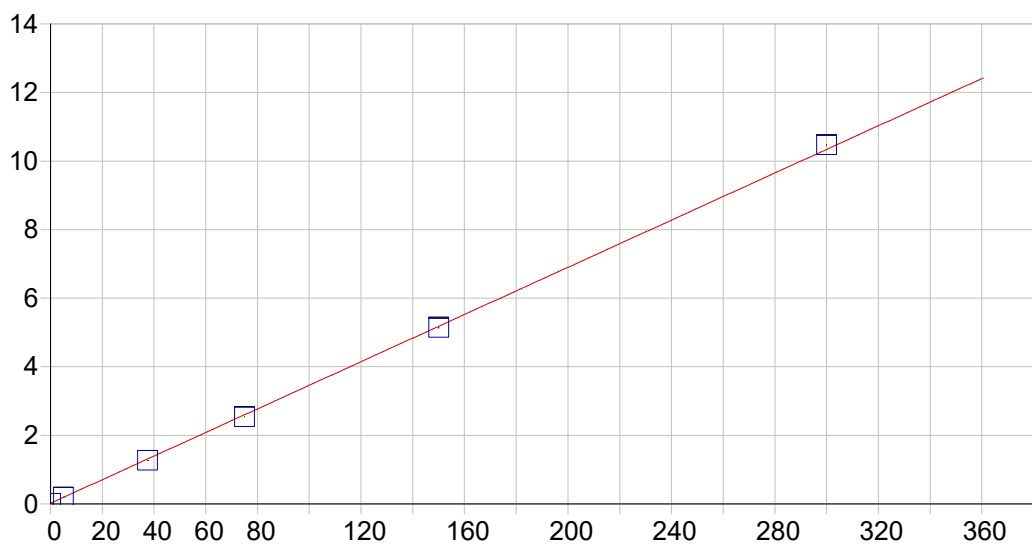


Zn 213.856 {158}

Date of Fit: 09/19/2022 15:52:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000337 Re-Slope: 1.000000
 A1 (Gain): 0.407796 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999398 Status: OK.
 Std Error of Est: 0.001007
 Predicted MDL: 0.001948
 Predicted MQL: 0.006493

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00034	.000	1
S1	.06000	.06014	.000	.234	.02419	.001	1
S2	3.7500	3.5175	-.233	-6.20	1.4341	.017	1
S3	7.5000	7.1879	-.312	-4.16	2.9309	.028	1
S4	15.000	14.599	-.401	-2.67	5.9533	.022	1
S5	30.000	30.945	.945	3.15	12.619	.016	1

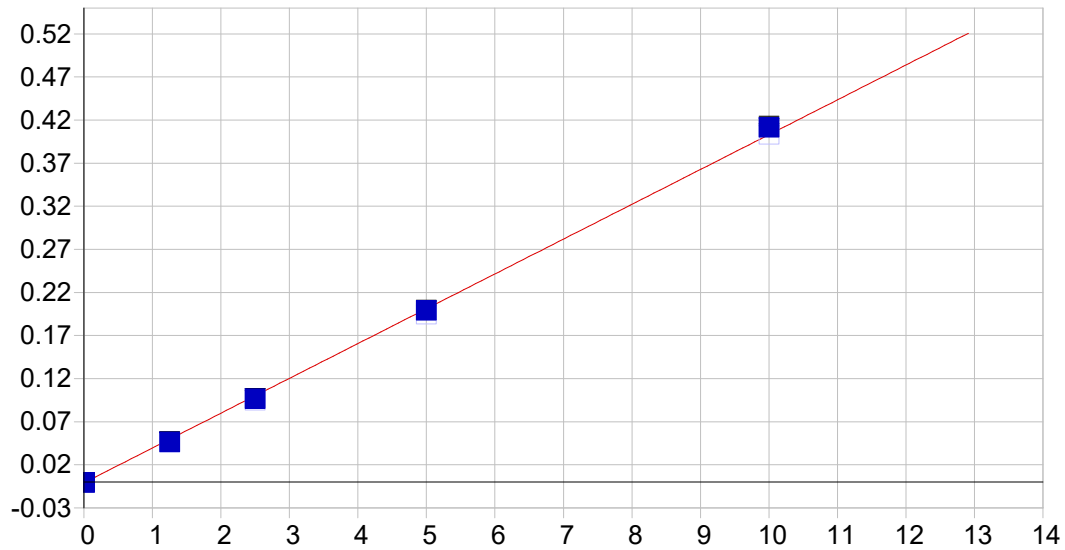


K 769.896 { 44}

Date of Fit: 09/19/2022 15:52:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018697 Re-Slope: 1.000000
 A1 (Gain): 0.034408 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.001092
 Predicted MDL: 0.059572
 Predicted MQL: 0.198573

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.01870	.001	1
S1	5.0000	5.1529	.153	3.06	.19600	.001	1
S2	37.500	36.347	-1.15	-3.07	1.2693	.003	1
S3	75.000	73.336	-1.66	-2.22	2.5420	.008	1
S4	150.00	148.85	-1.15	-.768	5.1402	.020	1
S5	300.00	303.82	3.82	1.27	10.472	.006	1

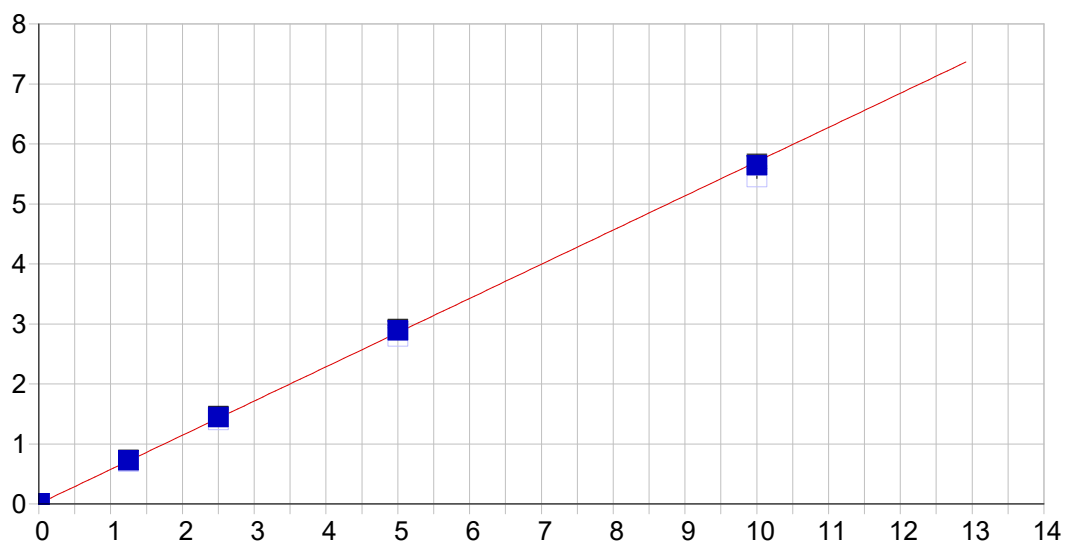


P 177.495 {490}

Date of Fit: 09/19/2022 15:52:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000903 Re-Slope: 1.000000
 A1 (Gain): 0.040401 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999667 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003373
 Predicted MQL: 0.011244

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00090	.000	1
S1	.01000	.01023	.000	2.26	-.00050	.000	1
S2	1.2500	1.1765	-.073	-5.88	.04559	.000	1
S3	2.5000	2.4176	-.082	-3.30	.09469	.000	1
S4	5.0000	4.9464	-.054	-1.07	.19478	.001	1
S5	10.000	10.209	.209	2.09	.40324	.001	1

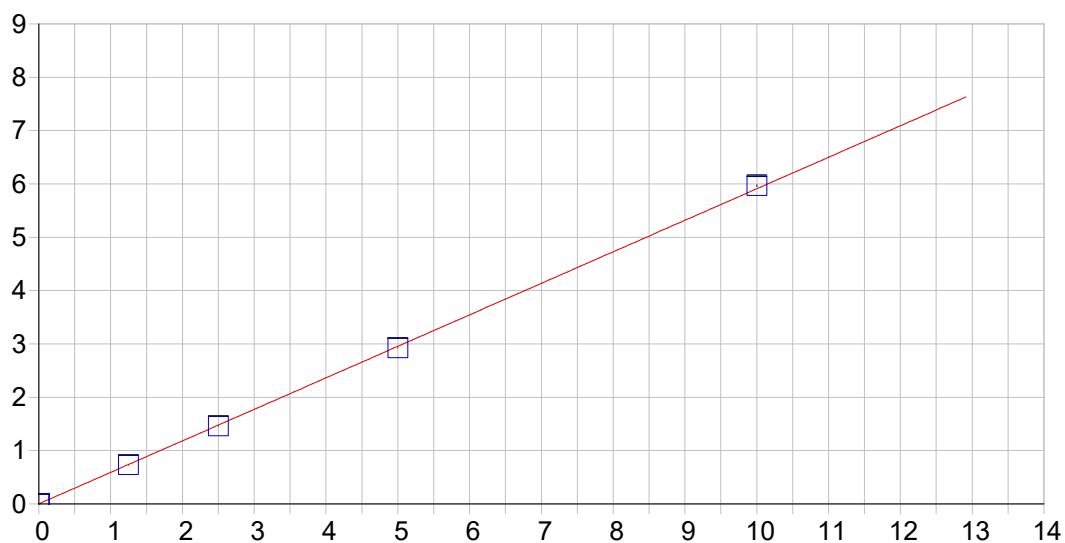


B 249.678 {135}

Date of Fit: 09/19/2022 15:52:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004481	Re-Slope:	1.000000
A1 (Gain):	0.569979	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.000114		
Predicted MDL:	0.001002		
Predicted MQL:	0.003340		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00448	.001	1
S1	.01000	.00935	-.001	-6.47	.00979	.001	1
S2	1.2500	1.2678	.018	1.42	.70254	.002	1
S3	2.5000	2.5313	.031	1.25	1.3982	.014	1
S4	5.0000	5.0620	.062	1.24	2.7916	.022	1
S5	10.000	9.8896	-.110	-1.10	5.4450	.023	1

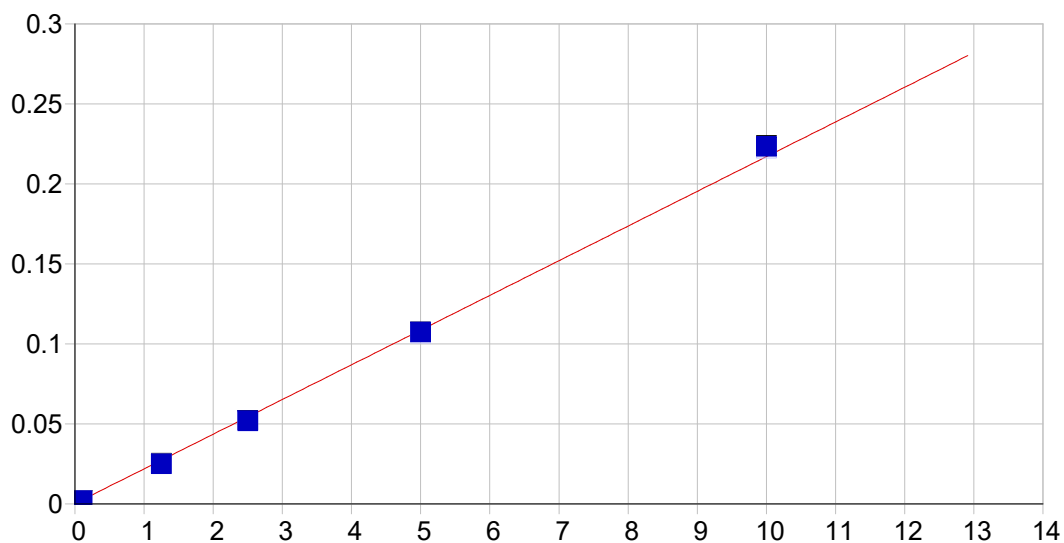


Mo 202.030 {467}

Date of Fit: 09/19/2022 15:52:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000247	Re-Slope:	1.000000
A1 (Gain):	0.590858	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000109		
Predicted MDL:	0.000413		
Predicted MQL:	0.001378		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.01000	.01128	.001	12.8	.00691	.000	1
S2	1.2500	1.2353	-.015	-1.18	.73012	.002	1
S3	2.5000	2.4684	-.032	-1.27	1.4587	.002	1
S4	5.0000	4.9466	-.053	-1.07	2.9230	.004	1
S5	10.000	10.098	.098	.984	5.9670	.012	1

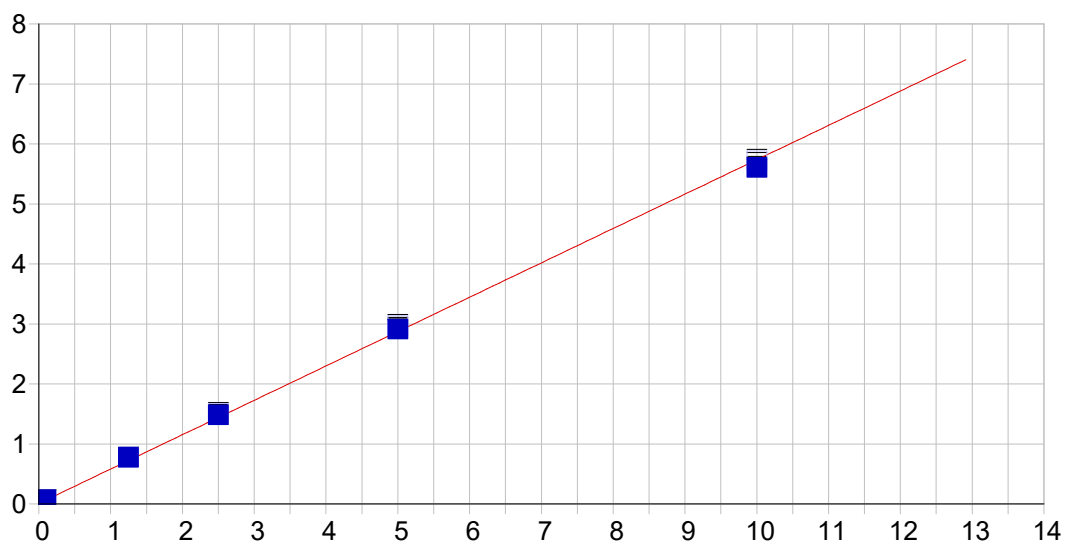


S 182.034 {485}

Date of Fit: 09/19/2022 15:52:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000232 Re-Slope: 1.000000
 A1 (Gain): 0.021680 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999292 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.005938
 Predicted MQL: 0.019793

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00023	.000	1
S1	.10000	.08275	-.017	-17.2	.00202	.000	1
S2	1.2500	1.1465	-.103	-8.28	.02493	.000	1
S3	2.5000	2.3846	-.115	-4.62	.05160	.000	1
S4	5.0000	4.9397	-.060	-1.21	.10667	.000	1
S5	10.000	10.296	.296	2.96	.22216	.001	1

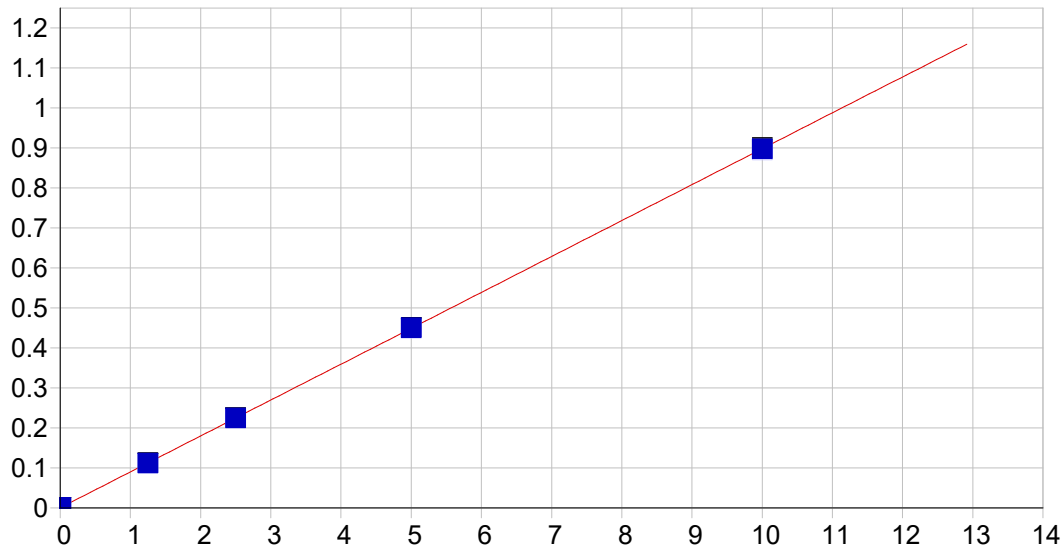


Si 251.611 {134}

Date of Fit: 09/19/2022 15:52:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007909 Re-Slope: 1.000000
 A1 (Gain): 0.572808 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999622 Status: OK.
 Std Error of Est: 0.000854
 Predicted MDL: 0.001034
 Predicted MQL: 0.003446

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00790	.001	1
S1	.10000	.10273	.003	2.73	.06741	.000	1
S2	1.2500	1.3392	.089	7.14	.78934	.001	1
S3	2.5000	2.5721	.072	2.88	1.5099	.013	1
S4	5.0000	5.0682	.068	1.36	2.9682	.022	1
S5	10.000	9.7678	-.232	-2.32	5.7175	.025	1

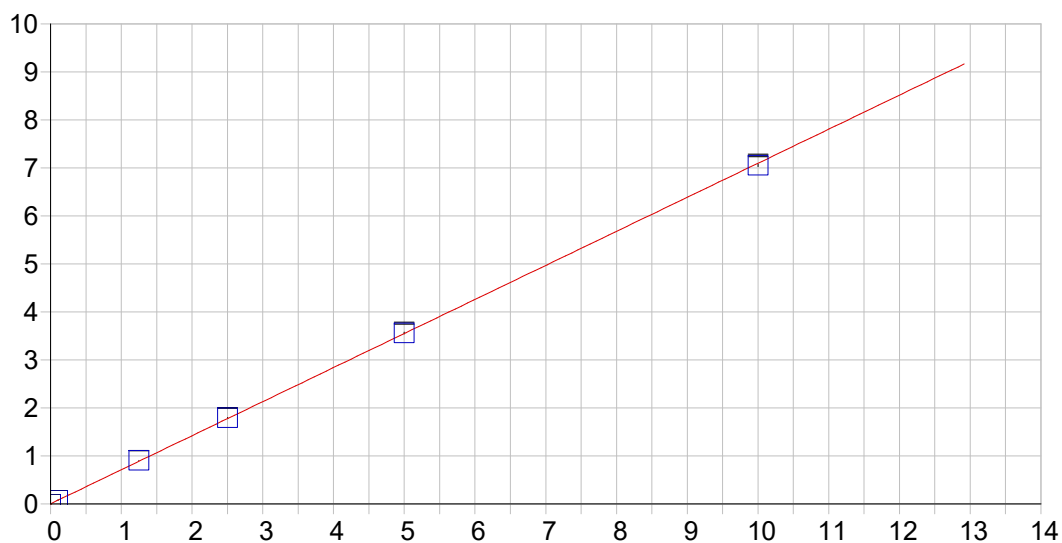


Sn 189.989 {478}

Date of Fit: 09/19/2022 15:52:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000269 Re-Slope: 1.000000
 A1 (Gain): 0.089788 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.001443
 Predicted MQL: 0.004811

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.00700	.00637	-.001	-9.04	.00080	.000	1
S2	1.2500	1.2432	-.007	-.541	.11150	.001	1
S3	2.5000	2.5006	.001	.024	.22399	.001	1
S4	5.0000	5.0116	.012	.232	.44864	.001	1
S5	10.000	9.9952	-.005	-.048	.89450	.003	1

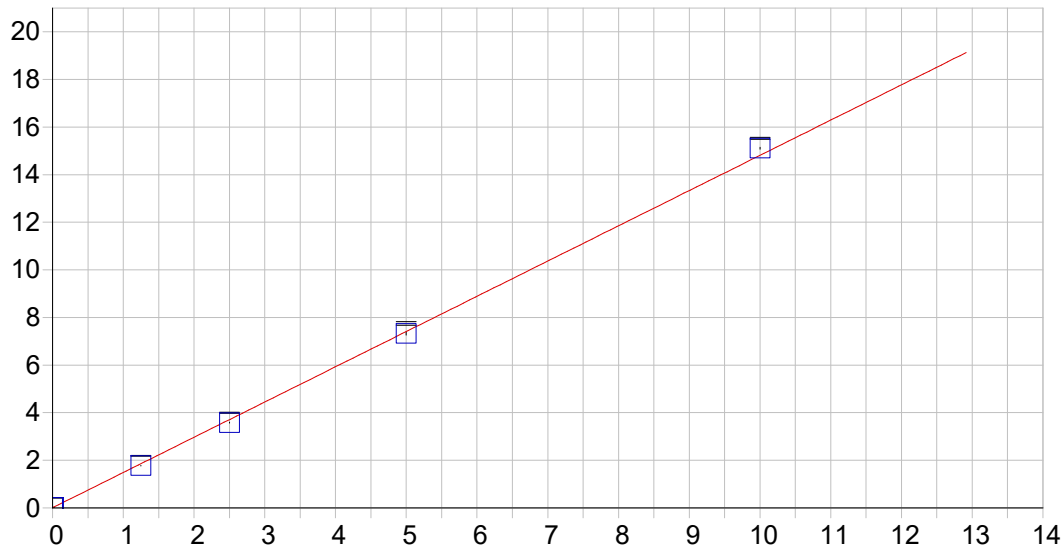


Ti 336.121 {100}

Date of Fit: 09/19/2022 15:52:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002110 Re-Slope: 1.000000
 A1 (Gain): 0.709513 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000363
 Predicted MDL: 0.001161
 Predicted MQL: 0.003870

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00210	.000	1
S1	.10000	.10906	.009	9.06	.07949	.001	1
S2	1.2500	1.2704	.020	1.63	.90347	.001	1
S3	2.5000	2.5215	.021	.859	1.7911	.006	1
S4	5.0000	5.0107	.011	.214	3.5573	.020	1
S5	10.000	9.9384	-.062	-.616	7.0535	.026	1

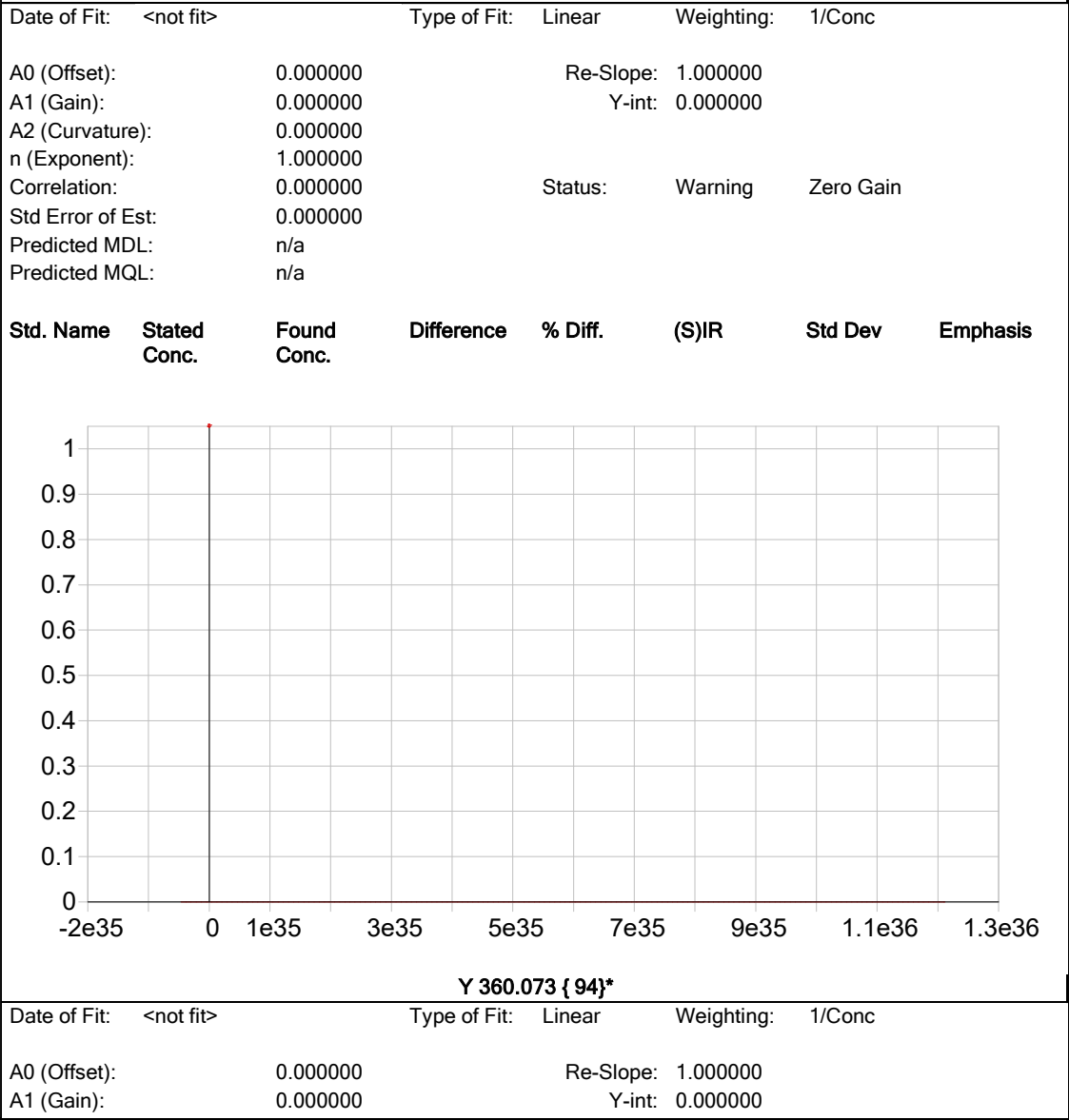
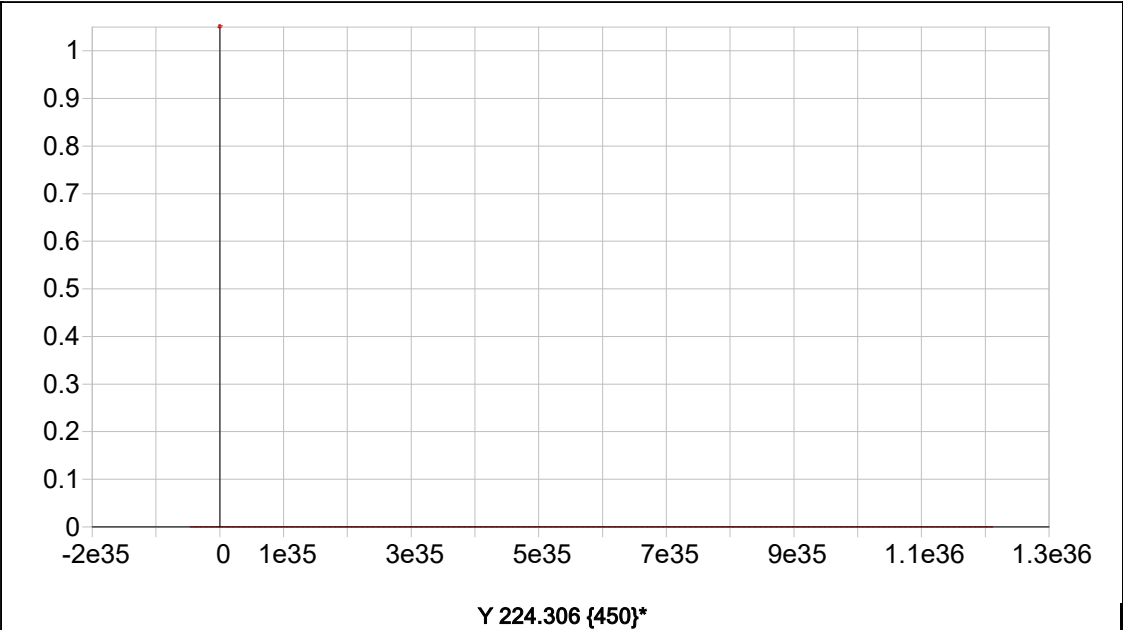


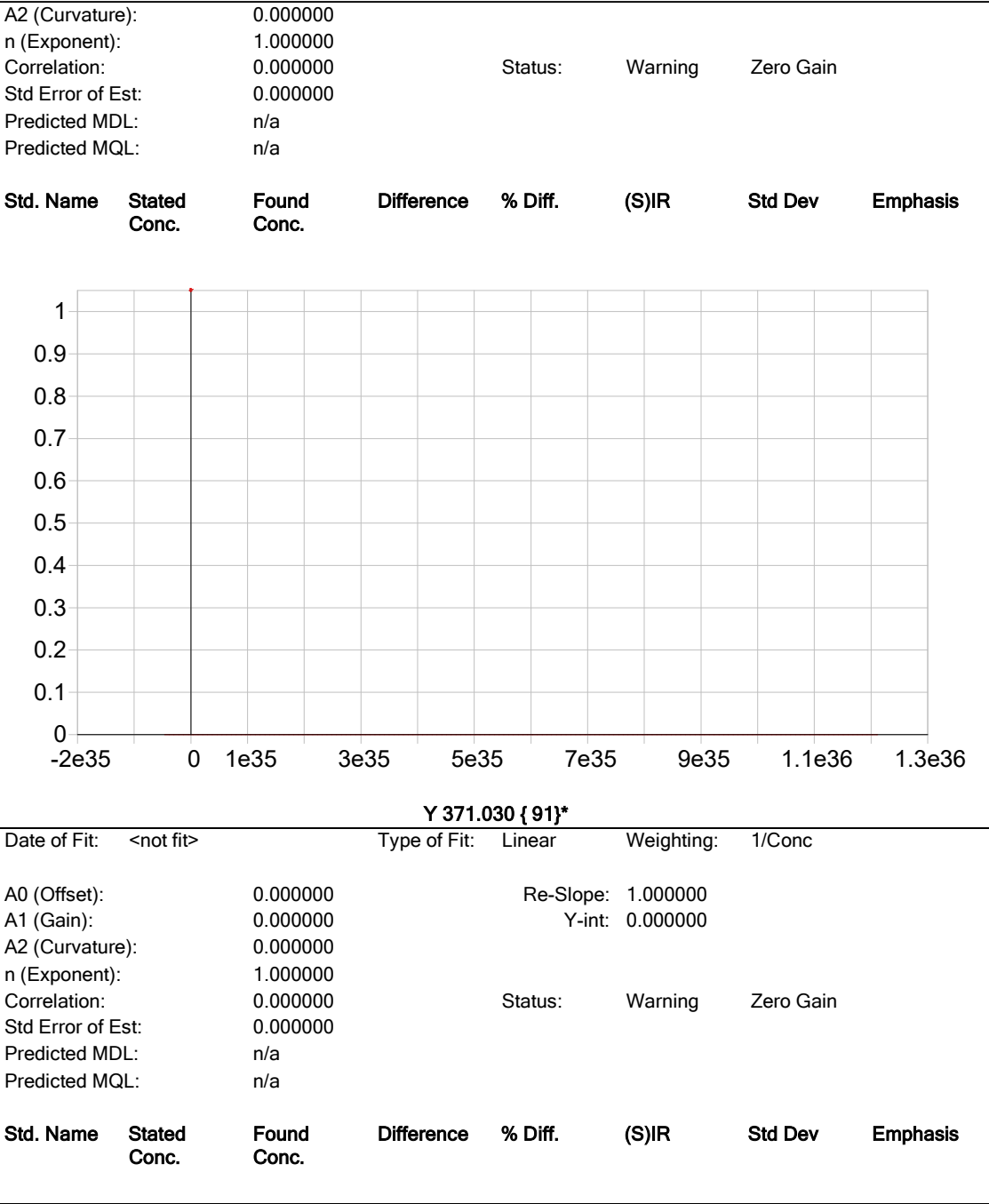
Li 670.784 { 50}

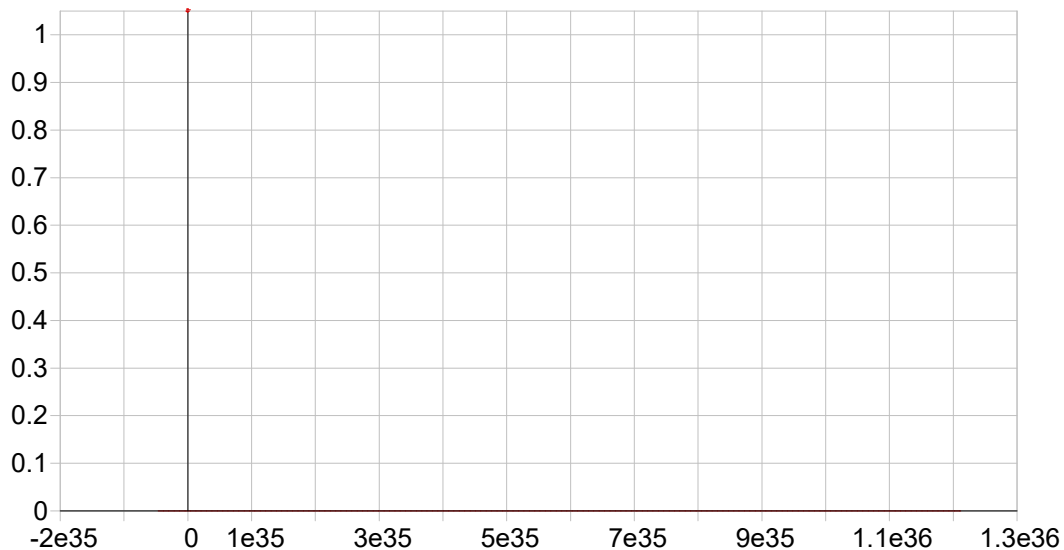
Date of Fit: 09/19/2022 15:52:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007244 Re-Slope: 1.000000
 A1 (Gain): 1.480554 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999722 Status: OK.
 Std Error of Est: 0.000717
 Predicted MDL: 0.001576
 Predicted MQL: 0.005253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00725	.002	1
S5	10.000	10.201	.201	2.01	15.111	.044	1
S4	5.0000	4.9454	-.055	-1.09	7.3292	.074	1
S3	2.5000	2.4110	-.089	-3.56	3.5769	.020	1
S2	1.2500	1.1927	-.057	-4.58	1.7731	.016	1
S1	.01500	.01473	-.000	-1.83	.02905	.003	1



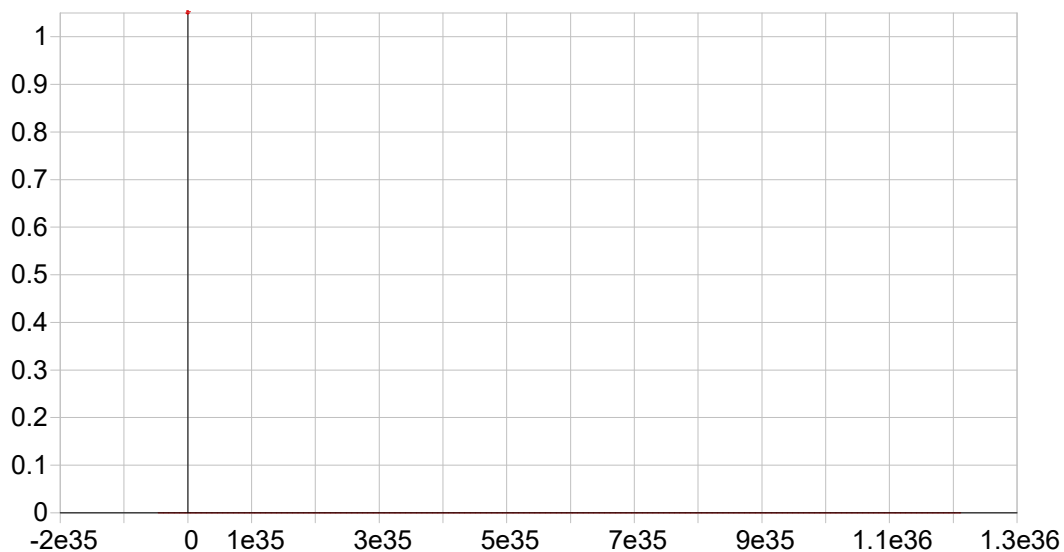




Y 224.306 {150}*

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	

