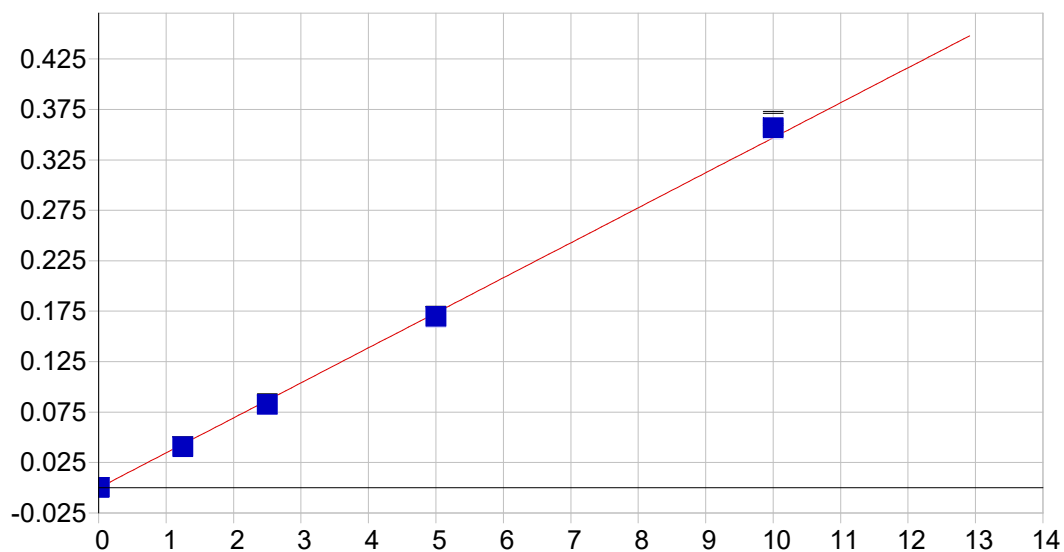


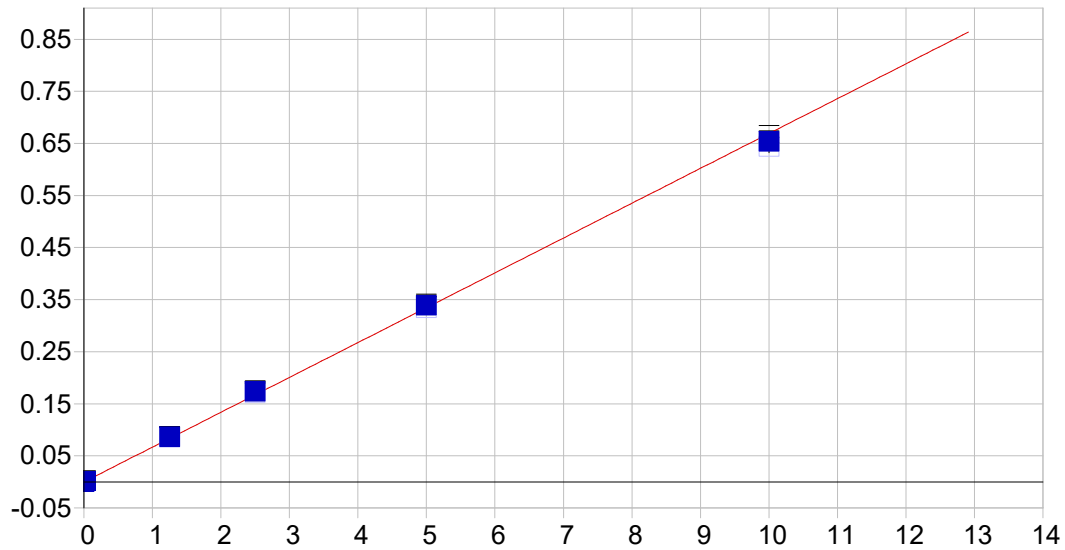


As 189.042 {479}

Date of Fit: 10/26/2023 14:48:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000158 Re-Slope: 1.000000
 A1 (Gain): 0.034709 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999442 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.005648
 Predicted MQL: 0.018827

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.01000	.01159	.002	15.9	.00024	.000	1
S2	1.2500	1.1734	-.077	-6.13	.04036	.000	1
S3	2.5000	2.3863	-.114	-4.55	.08224	.000	1
S4	5.0000	4.8971	-.103	-2.06	.16896	.000	1
S5	10.000	10.292	.292	2.92	.35534	.006	1

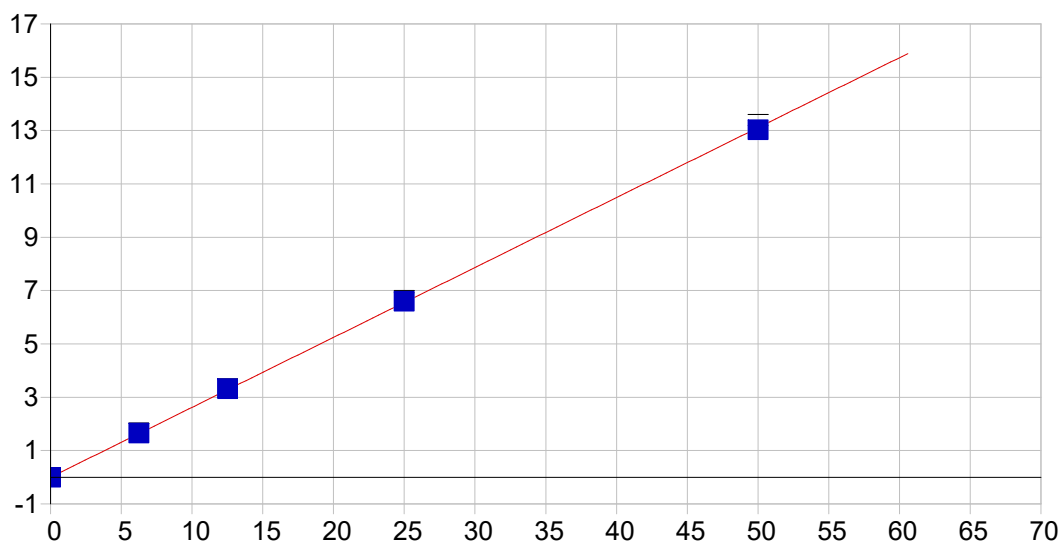


TI 190.856 {477}

Date of Fit: 10/26/2023 14:48:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000180	Re-Slope:	1.000000
A1 (Gain):	0.066923	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999649	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.003098		
Predicted MQL:	0.010327		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00018	.000	1
S1	.02500	.02936	.004	17.4	.00172	.000	1
S2	1.2500	1.2982	.048	3.85	.08540	.000	1
S3	2.5000	2.6010	.101	4.04	.17130	.001	1
S4	5.0000	5.0714	.071	1.43	.33403	.002	1
S5	10.000	9.7751	-.225	-2.25	.64364	.011	1

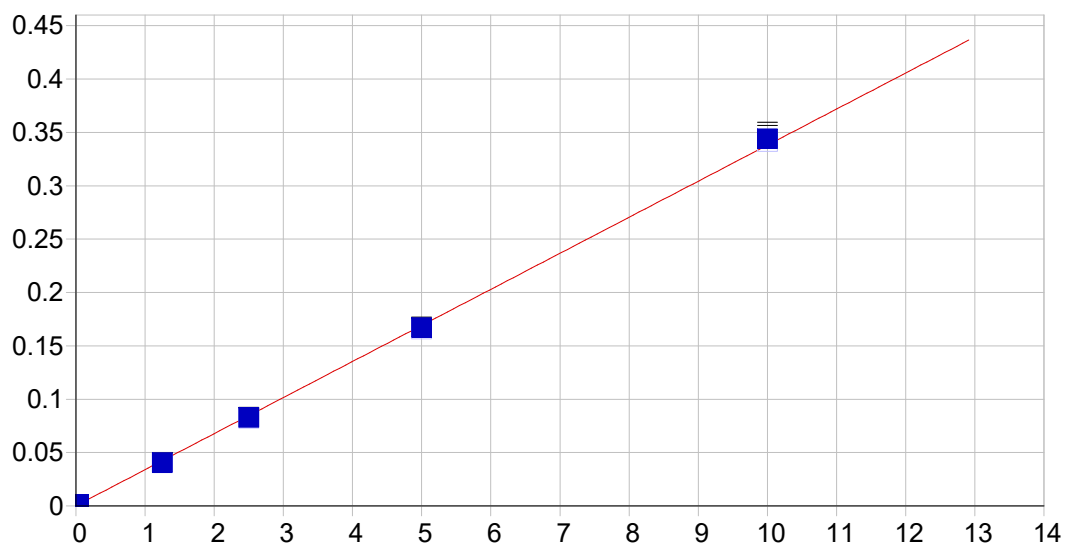


Pb 220.353 {453}

Date of Fit: 10/26/2023 14:48:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.262185 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.001812
 Predicted MQL: 0.006041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01000	.00888	-.001	-11.2	.00229	.001	1
S2	6.2500	6.2891	.039	.625	1.6483	.002	1
S3	12.500	12.641	.141	1.13	3.3132	.009	1
S4	25.000	25.144	.144	.575	6.5901	.041	1
S5	50.000	49.677	-.323	-.646	13.020	.206	1

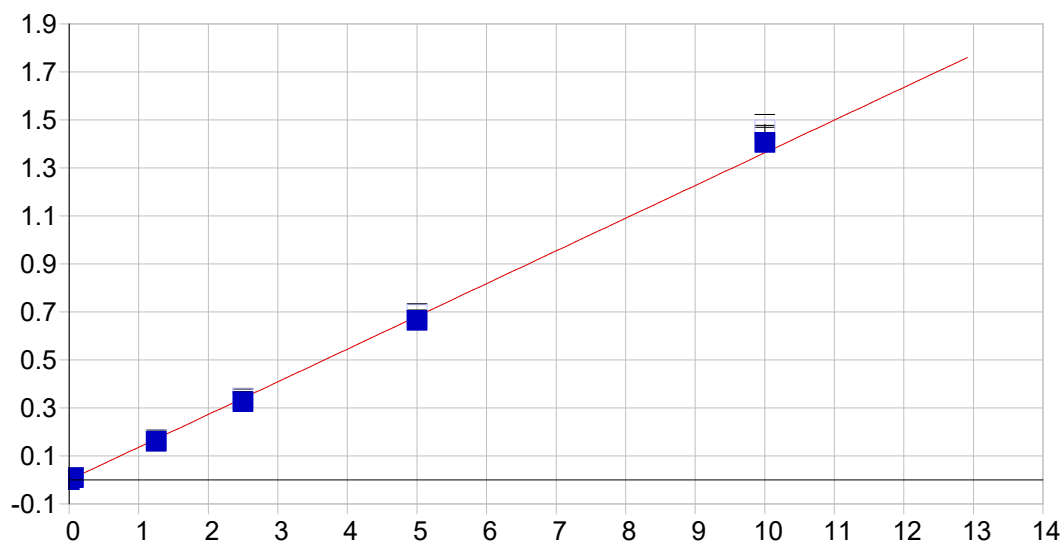


Se 196.090 {472}

Date of Fit: 10/26/2023 14:48:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000182 Re-Slope: 1.000000
 A1 (Gain): 0.033788 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.006251
 Predicted MQL: 0.020836

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.03500	.03538	.000	1.08	.00138	.000	1
S2	1.2500	1.1958	-.054	-4.34	.04022	.000	1
S3	2.5000	2.4412	-.059	-2.35	.08193	.000	1
S4	5.0000	4.9351	-.065	-1.30	.16546	.001	1
S5	10.000	10.178	.178	1.78	.34112	.006	1

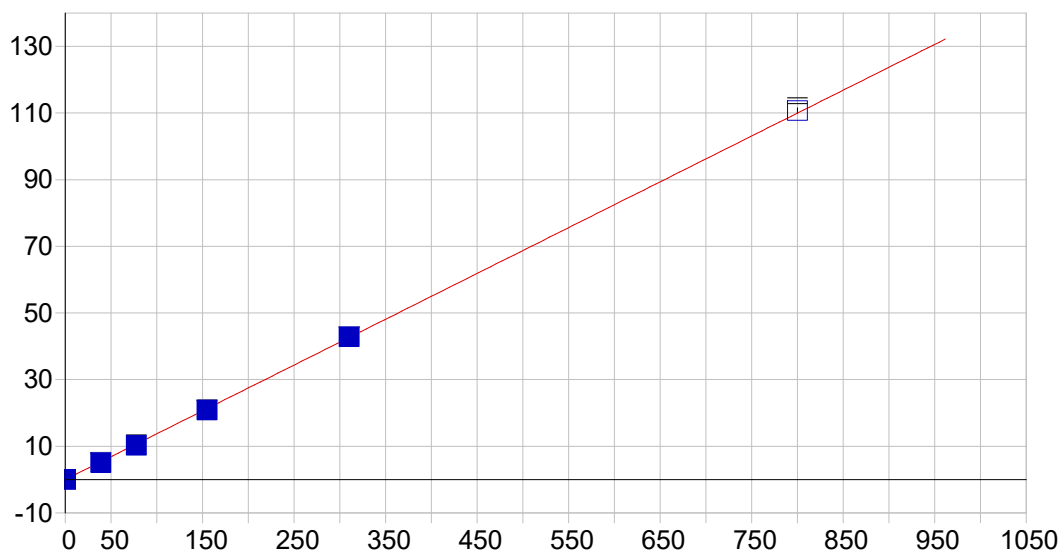


Sb 206.833 {463}

Date of Fit: 10/26/2023 14:48:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.136274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999426 Status: OK.
 Std Error of Est: 0.000197
 Predicted MDL: 0.002230
 Predicted MQL: 0.007435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.06000	.06568	.006	9.46	.00899	.000	1
S2	1.2500	1.1710	-.079	-6.32	.16633	.001	1
S3	2.5000	2.3877	-.112	-4.49	.33885	.001	1
S4	5.0000	4.8752	-.125	-2.50	.69127	.002	1
S5	10.000	10.311	.311	3.11	1.4588	.022	1

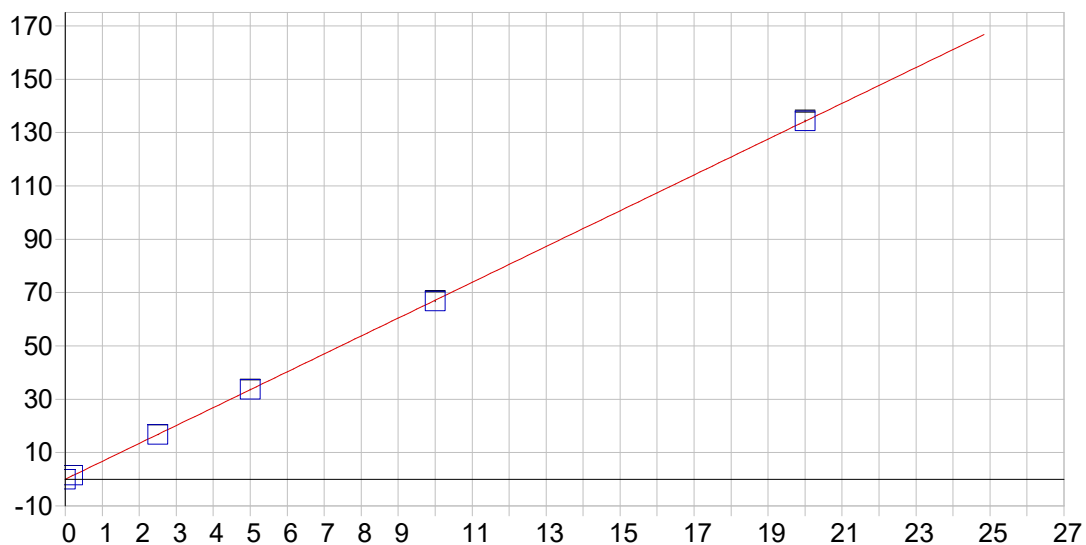


AI 396.152 { 85}

Date of Fit: 10/26/2023 14:53:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001733 Re-Slope: 1.000000
A1 (Gain): 0.137478 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999906 Status: OK.
Std Error of Est: 0.001174
Predicted MDL: 0.008508
Predicted MQL: 0.028359

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00173	.001	1
S1	.20000	.22038	.020	10.2	.02861	.001	1
S2	38.750	37.239	-1.51	-3.90	5.1236	.003	1
S3	77.500	74.891	-2.61	-3.37	10.306	.036	1
S4	155.00	151.85	-3.15	-2.03	20.897	.034	1
S5	310.00	311.76	1.76	.567	42.904	.045	1
S6	800.00	805.50	5.50	.688	110.74	.859	1

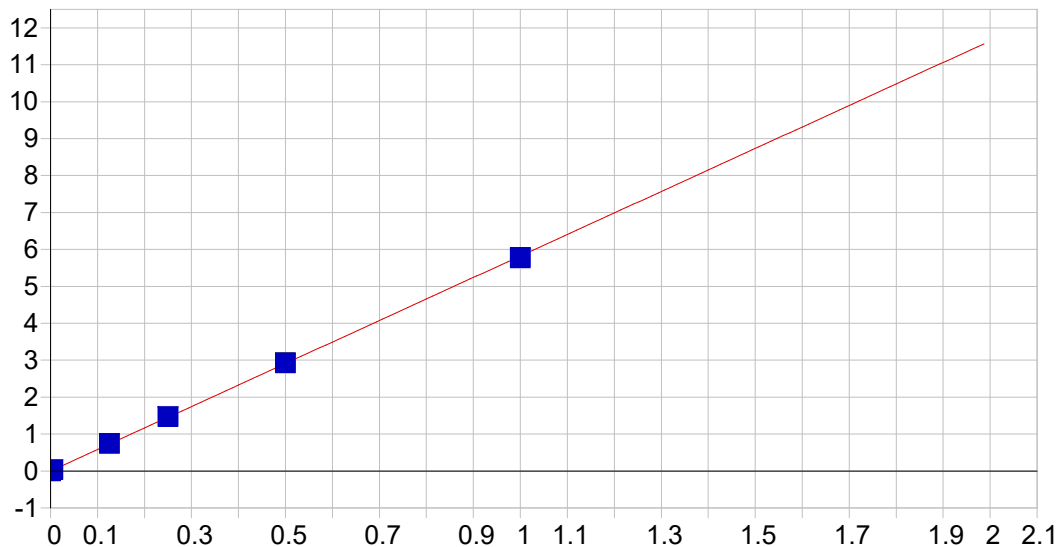


Ba 493.409 { 68}

Date of Fit: 10/26/2023 14:48:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003099 Re-Slope: 1.000000
 A1 (Gain): 6.711982 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.005011
 Predicted MDL: 0.000374
 Predicted MQL: 0.001245

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00299	.003	1
S1	.20000	.21731	.017	8.66	1.4617	.009	1
S2	2.5000	2.4987	-.001	-.051	16.774	.016	1
S3	5.0000	5.0162	.016	.325	33.672	.137	1
S4	10.000	9.9467	-.053	-.533	66.765	.221	1
S5	20.000	20.021	.021	.105	134.38	.375	1

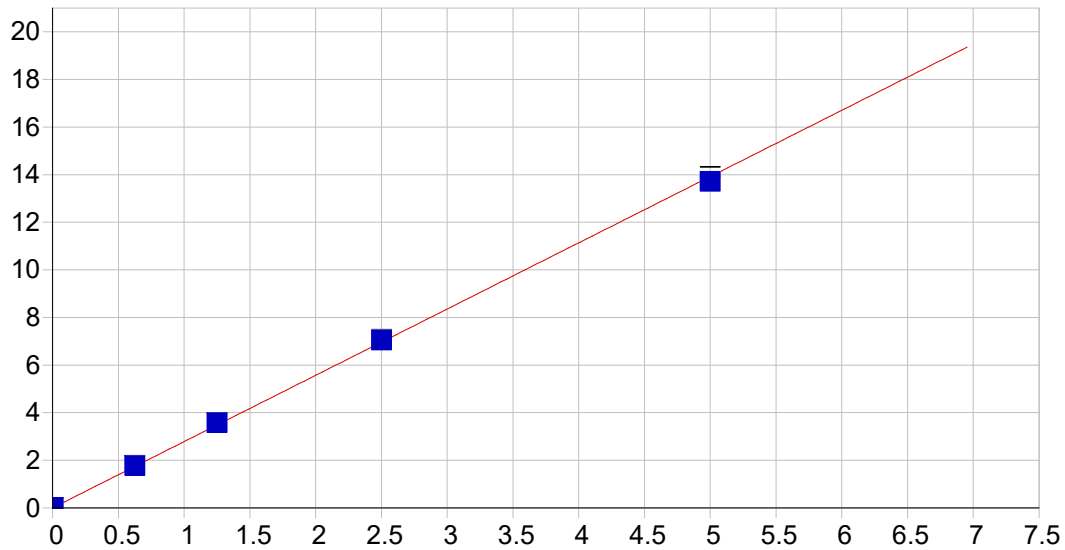


Be 234.861 {144}

Date of Fit: 10/26/2023 14:48:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001138	Re-Slope:	1.000000
A1 (Gain):	5.822461	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999913	Status:	OK.
Std Error of Est:	0.000287		
Predicted MDL:	0.000078		
Predicted MQL:	0.000260		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00114	.000	1
S1	.00500	.00590	.001	17.9	.03316	.001	1
S2	.12500	.12740	.002	1.92	.73728	.001	1
S3	.25000	.25305	.003	1.22	1.4656	.007	1
S4	.50000	.50215	.002	.429	2.9092	.006	1
S5	1.0000	.99151	-.008	-.849	5.7452	.008	1

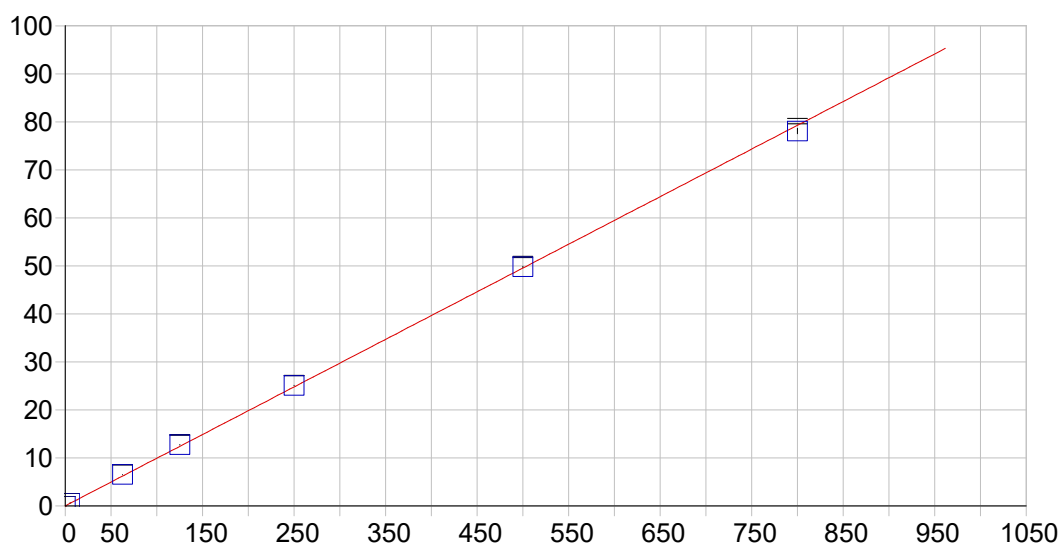


Cd 214.438 {457}

Date of Fit: 10/26/2023 14:48:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000505 Re-Slope: 1.000000
 A1 (Gain): 2.784205 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000402
 Predicted MDL: 0.000107
 Predicted MQL: 0.000355

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.00500	.00580	.001	15.9	.01670	.000	1
S2	.62500	.63746	.012	1.99	1.7780	.005	1
S3	1.2500	1.2820	.032	2.56	3.5751	.010	1
S4	2.5000	2.5317	.032	1.27	7.0600	.027	1
S5	5.0000	4.9231	-.077	-1.54	13.729	.200	1

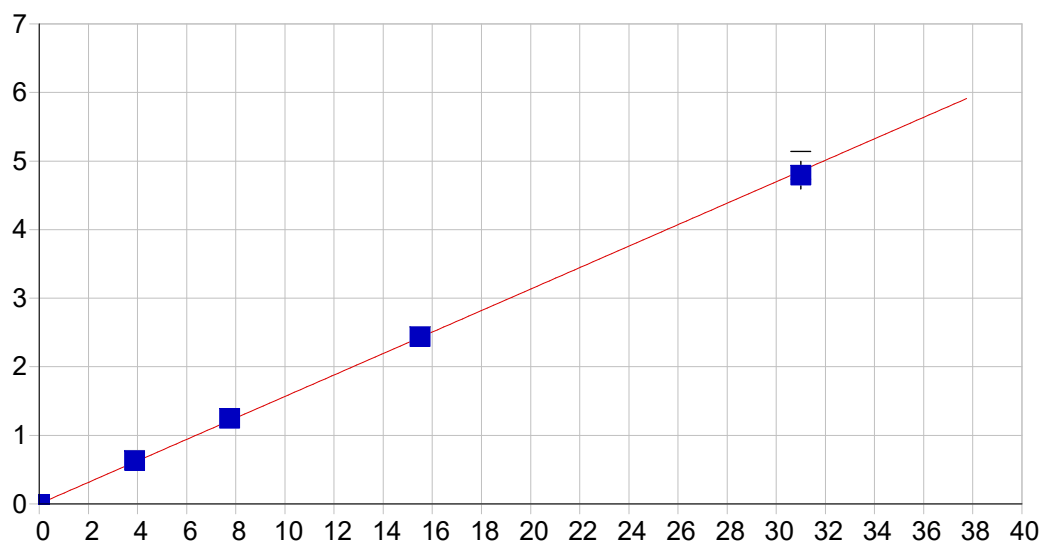


Ca 373.690 { 90}

Date of Fit: 10/26/2023 14:53:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013562 Re-Slope: 1.000000
 A1 (Gain): 0.099124 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.006502
 Predicted MDL: 0.009938
 Predicted MQL: 0.033128

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00127	-.001	.000	.01344	.000	1
S1	5.0000	5.8964	.896	17.9	.59803	.002	1
S2	62.500	65.490	2.99	4.78	6.5052	.009	1
S3	125.00	128.20	3.20	2.56	12.721	.054	1
S4	250.00	252.88	2.88	1.15	25.080	.039	1
S5	500.00	502.24	2.24	.448	49.797	.130	1
S6	800.00	787.79	-12.2	-1.53	78.103	.557	1

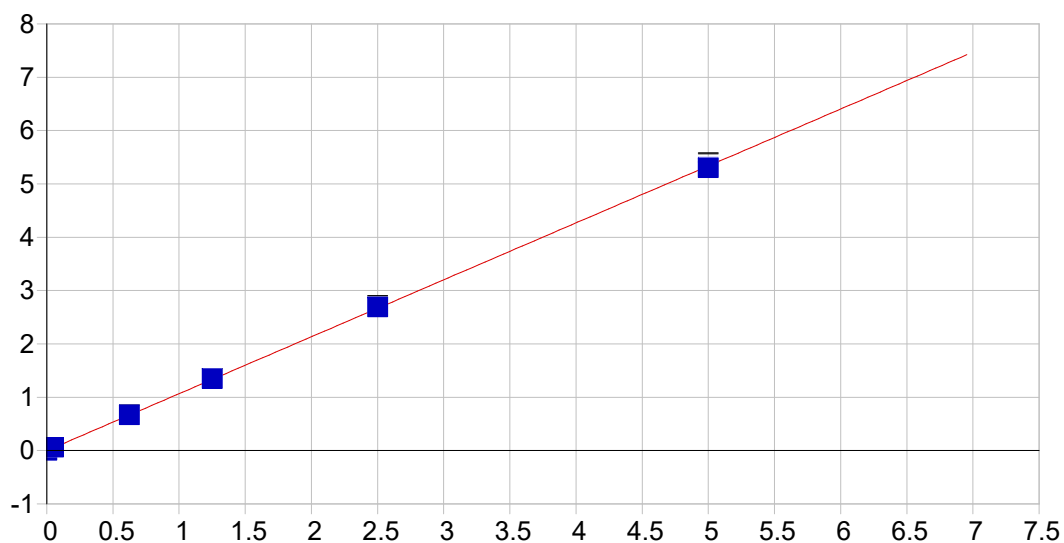


Cr 267.716 {126}

Date of Fit: 10/26/2023 14:48:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000062 Re-Slope: 1.000000
 A1 (Gain): 0.156627 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.000455
 Predicted MQL: 0.001515

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.01156	.002	15.6	.00187	.000	1
S2	3.8750	4.0112	.136	3.51	.62855	.004	1
S3	7.7500	7.9479	.198	2.55	1.2454	.001	1
S4	15.500	15.565	.065	.422	2.4390	.003	1
S5	31.000	30.599	-.401	-1.29	4.7946	.202	1

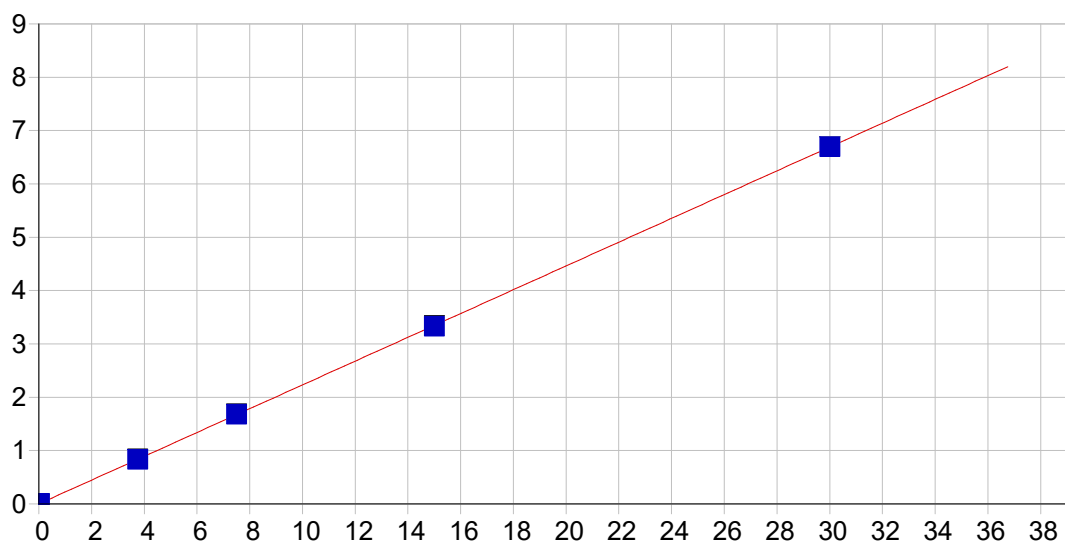


Co 228.616 {448}

Date of Fit: 10/26/2023 14:48:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000749 Re-Slope: 1.000000
 A1 (Gain): 1.067463 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000334
 Predicted MDL: 0.000307
 Predicted MQL: 0.001022

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00076	.000	1
S1	.05000	.05624	.006	12.5	.05945	.000	1
S2	.62500	.62370	-.001	-.207	.66718	.003	1
S3	1.2500	1.2625	.013	1.00	1.3512	.002	1
S4	2.5000	2.5187	.019	.746	2.6964	.021	1
S5	5.0000	4.9639	-.036	-.722	5.3152	.081	1

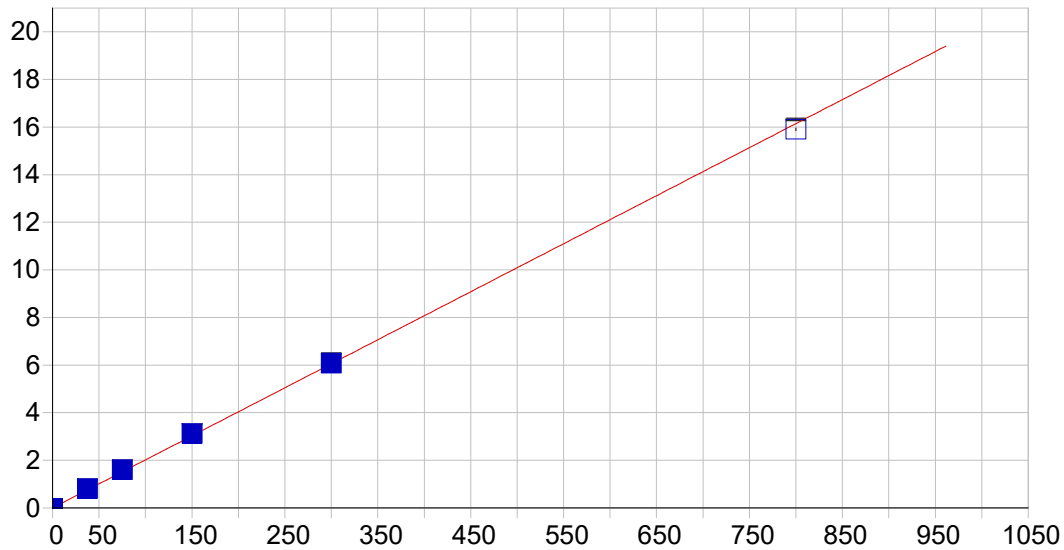


Cu 324.754 {104}

Date of Fit: 10/26/2023 14:48:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000596 Re-Slope: 1.000000
 A1 (Gain): 0.223052 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.002521
 Predicted MQL: 0.008404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00059	.000	1
S1	.02500	.03040	.005	21.6	.00737	.000	1
S2	3.7500	3.7480	-.002	-.053	.83650	.001	1
S3	7.5000	7.5307	.031	.409	1.6801	.008	1
S4	15.000	14.936	-.064	-.425	3.3318	.011	1
S5	30.000	30.030	.030	.099	6.6980	.005	1

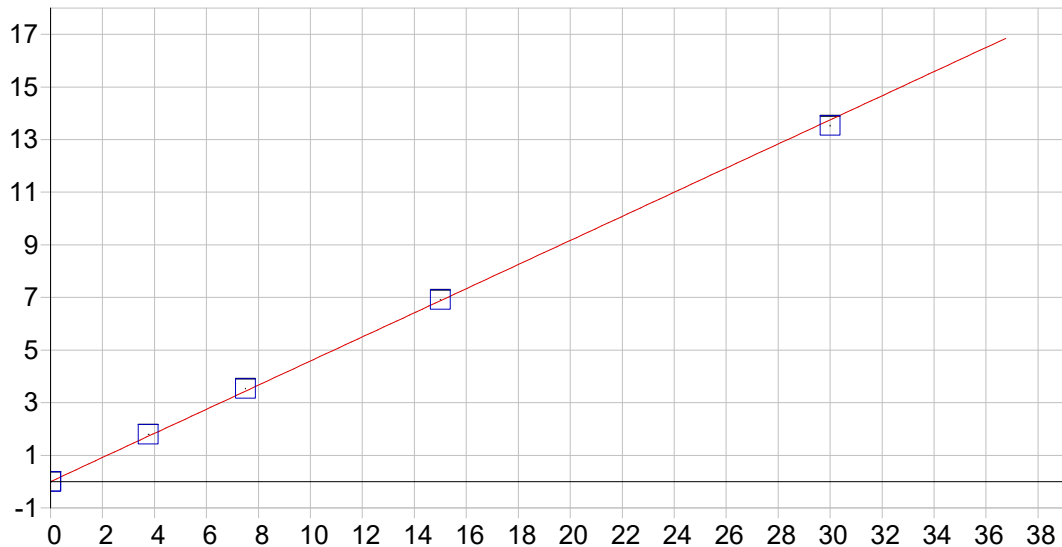


Fe 259.837 {130}

Date of Fit: 10/26/2023 14:53:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000336 Re-Slope: 1.000000
 A1 (Gain): 0.020181 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999751 Status: OK.
 Std Error of Est: 0.000196
 Predicted MDL: 0.012158
 Predicted MQL: 0.040527

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00034	.000	1
S1	.10000	.11405	.014	14.1	.00264	.000	1
S2	37.500	39.859	2.36	6.29	.80490	.002	1
S3	75.000	78.954	3.95	5.27	1.5941	.007	1
S4	150.00	154.49	4.49	2.99	3.1187	.006	1
S5	300.00	301.19	1.19	.396	6.0800	.014	1
S6	800.00	788.00	-12.0	-1.50	15.903	.058	1

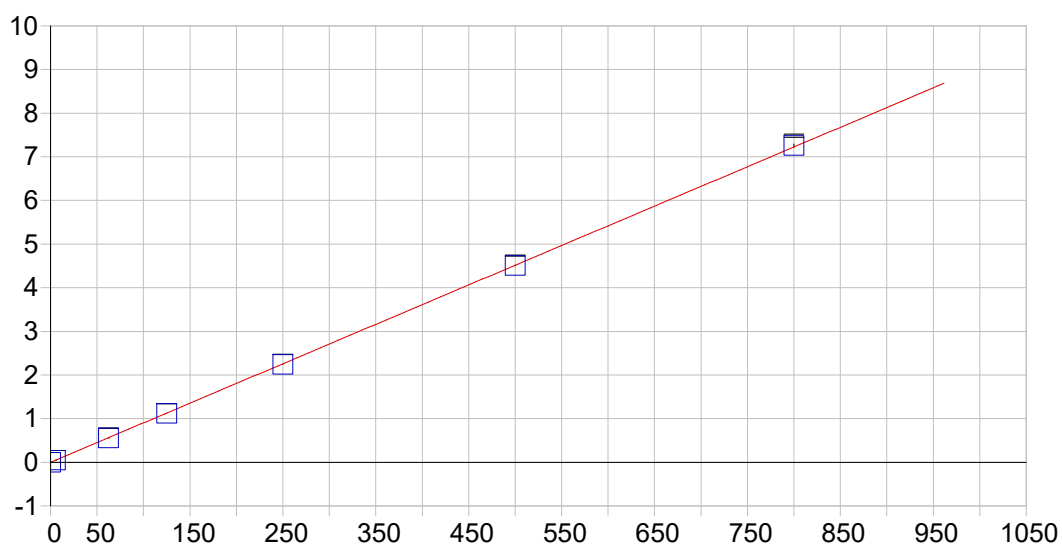


Mn 257.610 {131}

Date of Fit: 10/26/2023 14:48:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.458337 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000323
 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	-.00007	.000	1
S1	.01500	.01368	-.001	-8.83	.00620	.000	1
S2	3.7500	3.9154	.165	4.41	1.7945	.001	1
S3	7.5000	7.7187	.219	2.92	3.5377	.015	1
S4	15.000	15.097	.097	.645	6.9193	.015	1
S5	30.000	29.520	-.480	-1.60	13.530	.020	1

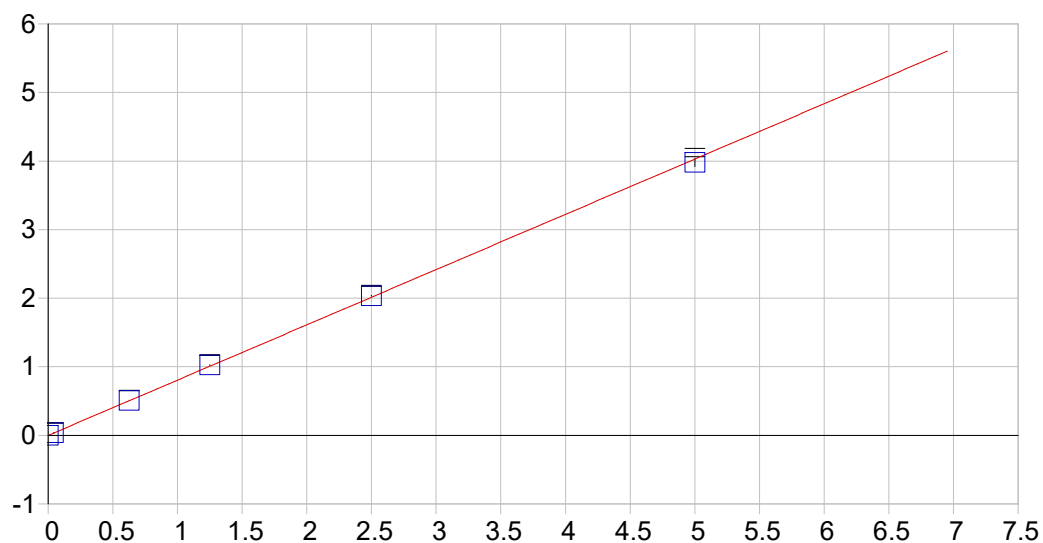


Mg 279.079 {121}

Date of Fit: 10/26/2023 14:53:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000365 Re-Slope: 1.000000
 A1 (Gain): 0.009031 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000293
 Predicted MDL: 0.032829
 Predicted MQL: 0.109430

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00052	-.001	.000	-.00037	.000	1
S1	5.0000	5.6675	.667	13.3	.05082	.000	1
S2	62.500	61.426	-1.07	-1.72	.55440	.001	1
S3	125.00	123.73	-1.27	-1.01	1.1171	.005	1
S4	250.00	248.37	-1.63	-.652	2.2428	.003	1
S5	500.00	499.47	-.535	-.107	4.5105	.012	1
S6	800.00	803.84	3.84	.480	7.2594	.035	1

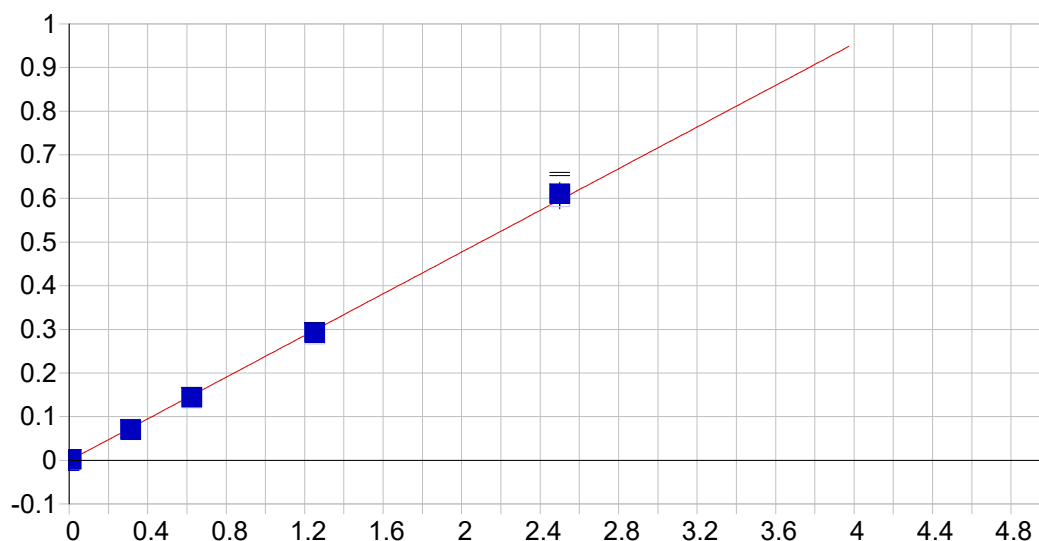


Ni 231.604 {446}

Date of Fit: 10/26/2023 14:48:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000339	Re-Slope:	1.000000
A1 (Gain):	0.805842	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999873	Status:	OK.
Std Error of Est:	0.000305		
Predicted MDL:	0.000462		
Predicted MQL:	0.001541		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00034	.000	1
S1	.04000	.04595	.006	14.9	.03669	.000	1
S2	.62500	.63171	.007	1.07	.50872	.002	1
S3	1.2500	1.2730	.023	1.84	1.0255	.004	1
S4	2.5000	2.5254	.025	1.02	2.0348	.008	1
S5	5.0000	4.9389	-.061	-1.22	3.9796	.061	1

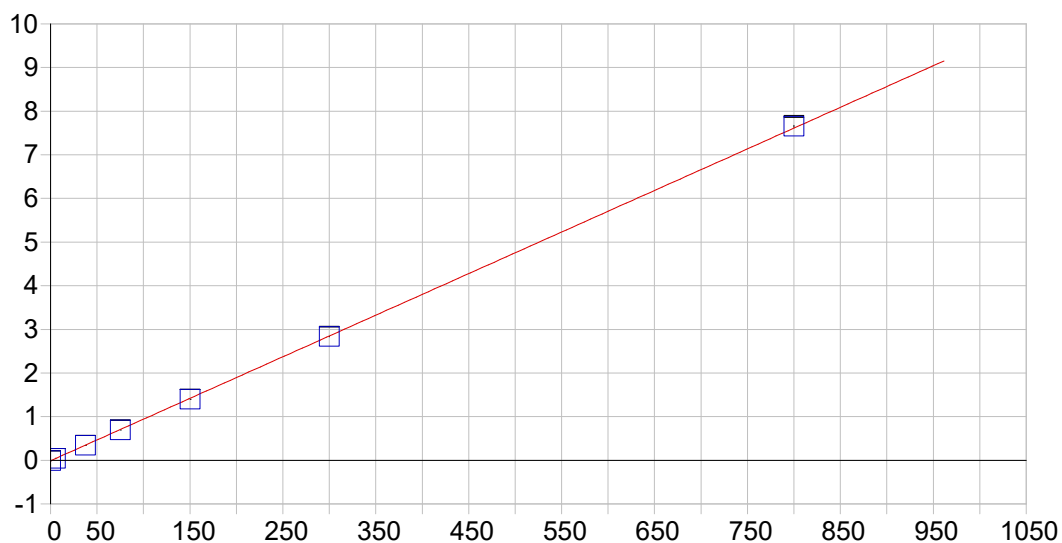


Ag 328.068 {103}

Date of Fit: 10/26/2023 14:48:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000638	Re-Slope:	1.000000
A1 (Gain):	0.238857	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999642	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.000472		
Predicted MQL:	0.001574		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00064	.000	1
S1	.01000	.01108	.001	10.8	.00201	.000	1
S2	.31250	.29683	-.016	-5.02	.06937	.000	1
S3	.62500	.60565	-.019	-3.10	.14223	.000	1
S4	1.2500	1.2262	-.024	-1.90	.28867	.001	1
S5	2.5000	2.5577	.058	2.31	.60312	.027	1

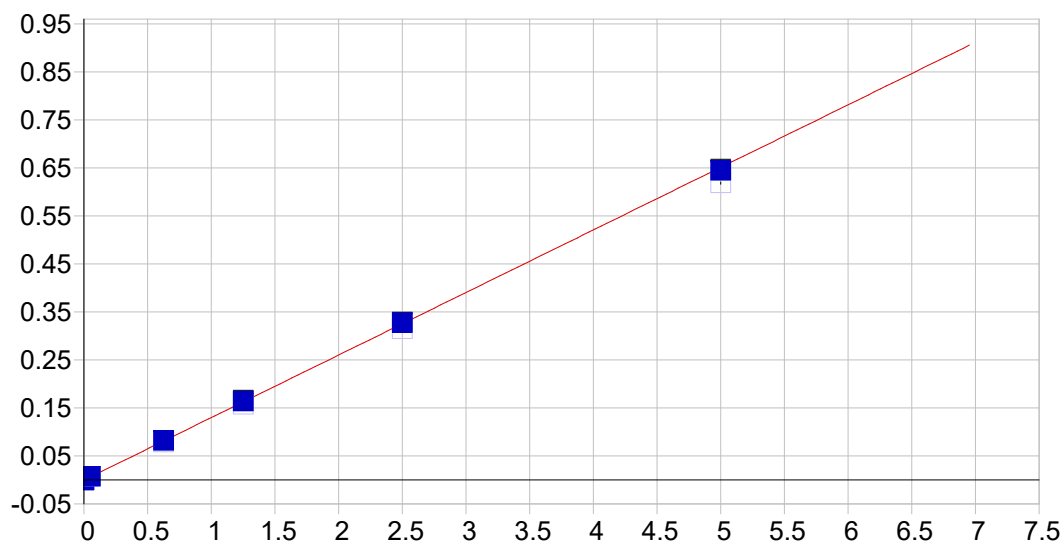


Na 818.326 { 41}

Date of Fit: 10/26/2023 14:53:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.010423 Re-Slope: 1.000000
 A1 (Gain): 0.009528 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000346
 Predicted MDL: 0.209048
 Predicted MQL: 0.696826

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00052	-.001	.000	-.01043	.000	1
S1	5.0000	5.7221	.722	14.4	.04410	.002	1
S2	37.500	37.022	-.478	-1.28	.34233	.001	1
S3	75.000	73.986	-1.01	-1.35	.69455	.002	1
S4	150.00	147.79	-2.21	-1.48	1.3977	.003	1
S5	300.00	298.56	-1.44	-.480	2.8344	.007	1
S6	800.00	804.42	4.42	.553	7.6544	.025	1

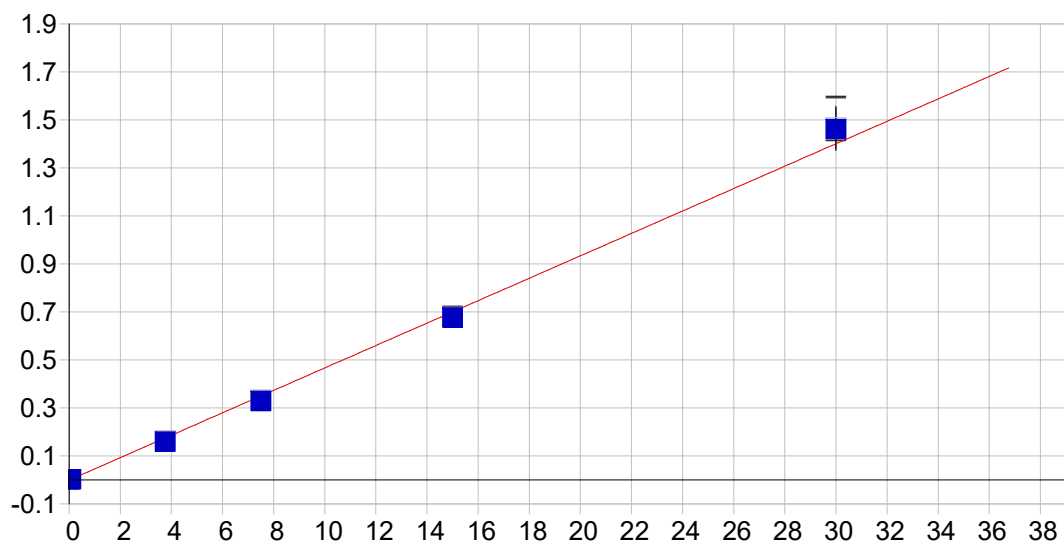


V 292.402 {115}

Date of Fit: 10/26/2023 14:48:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000507	Re-Slope:	1.000000
A1 (Gain):	0.130328	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999812	Status:	OK.
Std Error of Est:	0.000064		
Predicted MDL:	0.003100		
Predicted MQL:	0.010334		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00051	.000	1
S1	.05000	.06104	.011	22.1	.00743	.000	1
S2	.62500	.63173	.007	1.08	.07856	.000	1
S3	1.2500	1.2637	.014	1.10	.15766	.002	1
S4	2.5000	2.5171	.017	.683	.31448	.001	1
S5	5.0000	4.9510	-.049	-.980	.61863	.002	1

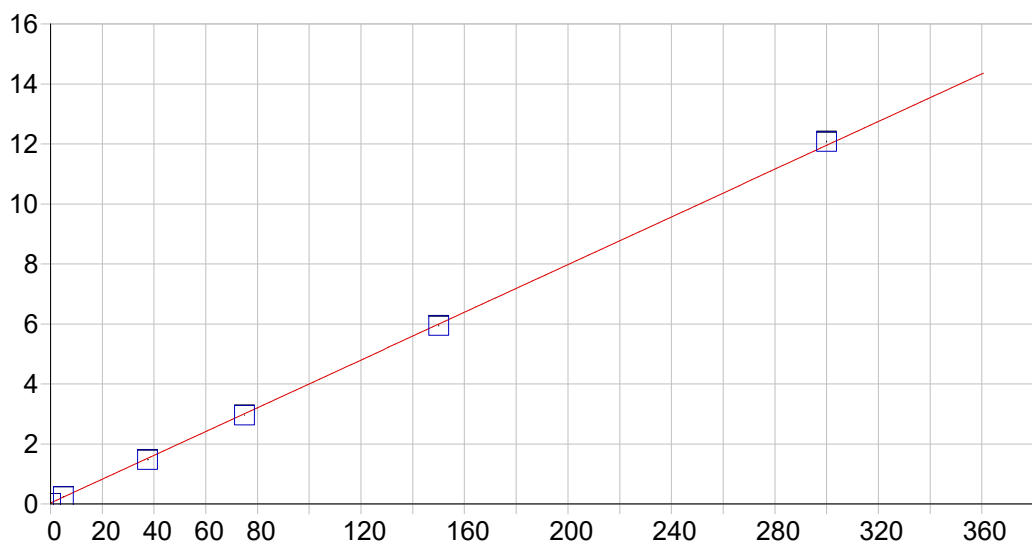


Zn 213.856 {158}

Date of Fit: 10/26/2023 14:48:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000578 Re-Slope: 1.000000
 A1 (Gain): 0.046711 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998837 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.012459
 Predicted MQL: 0.041530

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00058	.001	1
S1	.06000	.06897	.009	14.9	.00265	.000	1
S2	3.7500	3.4213	-.329	-8.76	.16009	.001	1
S3	7.5000	7.0459	-.454	-6.05	.33026	.002	1
S4	15.000	14.473	-.527	-3.51	.67890	.004	1
S5	30.000	31.301	1.30	4.34	1.4684	.089	1

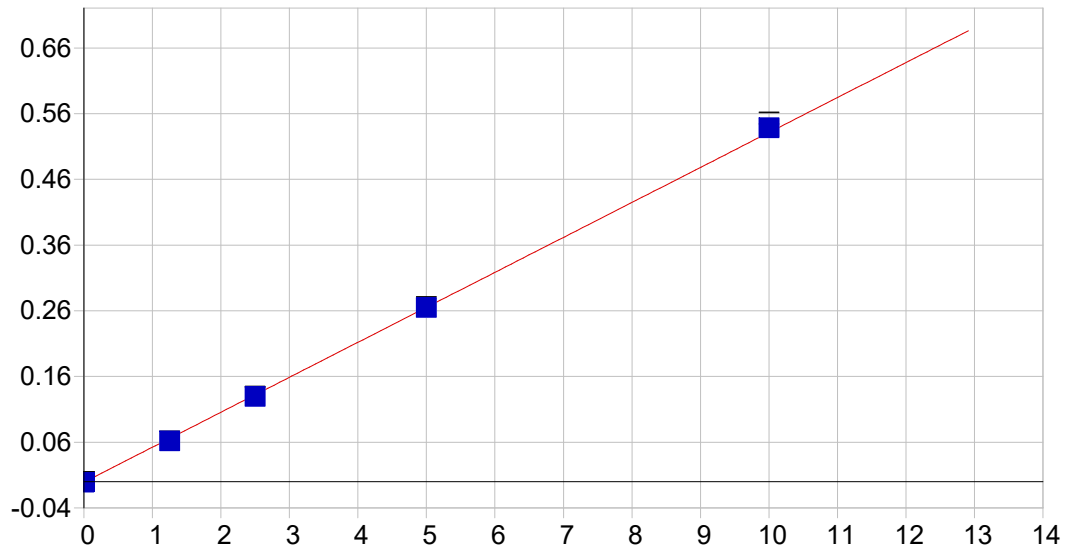


K 769.896 { 44 }

Date of Fit: 10/26/2023 14:48:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.027258 Re-Slope: 1.000000
 A1 (Gain): 0.039747 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.001267
 Predicted MDL: 0.052775
 Predicted MQL: 0.175916

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.02725	.001	1
S1	5.0000	5.4243	.424	8.49	.24286	.002	1
S2	37.500	36.350	-1.15	-3.07	1.4721	.002	1
S3	75.000	73.765	-1.23	-1.65	2.9592	.005	1
S4	150.00	148.77	-1.23	-.819	5.9405	.013	1
S5	300.00	303.19	3.19	1.06	12.078	.017	1

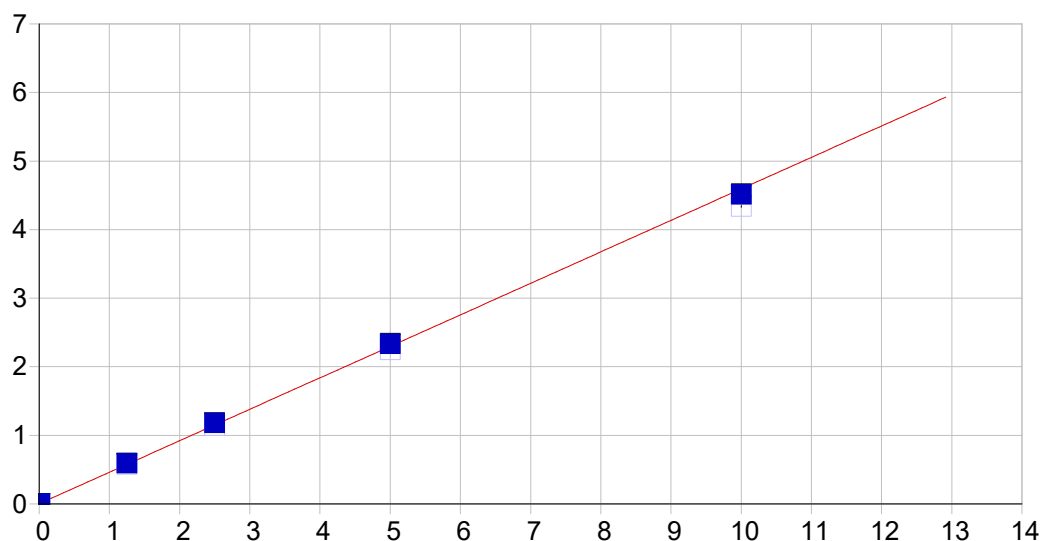


P 177.495 {490}

Date of Fit: 10/26/2023 14:48:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000853 Re-Slope: 1.000000
 A1 (Gain): 0.053214 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003364
 Predicted MQL: 0.011214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00085	.000	1
S1	.01000	.00992	-.000	-.814	-.00032	.000	1
S2	1.2500	1.1755	-.074	-5.96	.06160	.000	1
S3	2.5000	2.4463	-.054	-2.15	.12913	.001	1
S4	5.0000	4.9944	-.006	-.112	.26453	.001	1
S5	10.000	10.134	.134	1.34	.53763	.009	1

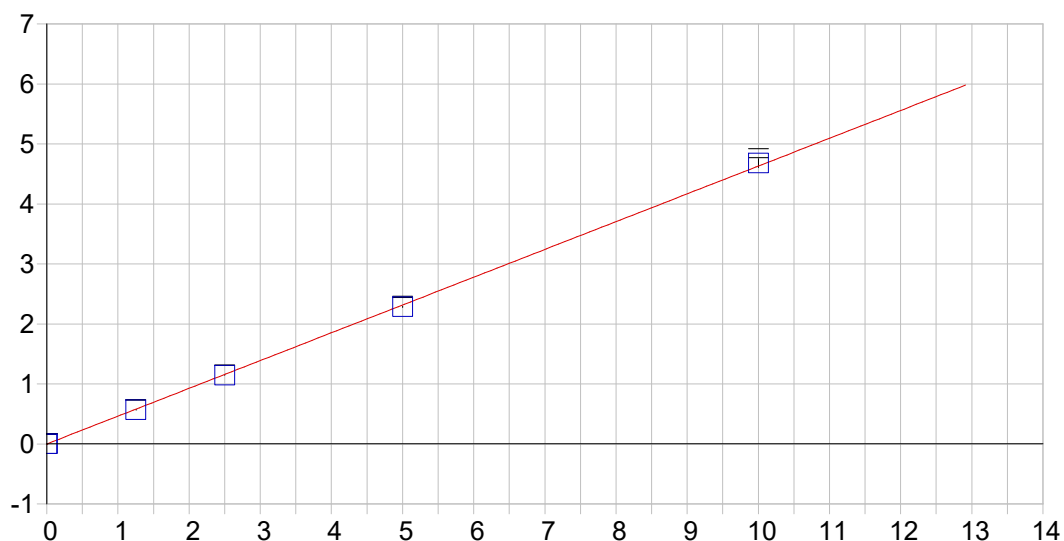


B 249.678 {135}

Date of Fit: 10/26/2023 14:48:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002390	Re-Slope:	1.000000
A1 (Gain):	0.459145	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999775	Status:	OK.
Std Error of Est:	0.000157		
Predicted MDL:	0.001090		
Predicted MQL:	0.003634		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00239	.000	1
S1	.01000	.01229	.002	22.9	.00801	.000	1
S2	1.2500	1.2877	.038	3.02	.57182	.001	1
S3	2.5000	2.5673	.067	2.69	1.1375	.002	1
S4	5.0000	5.0731	.073	1.46	2.2444	.009	1
S5	10.000	9.8194	-.181	-1.81	4.3363	.012	1

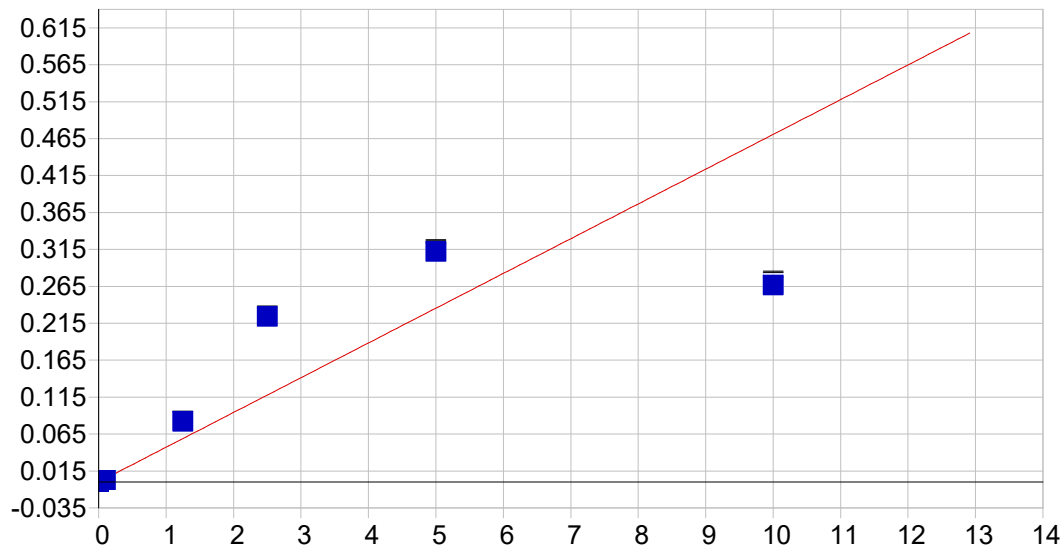


Mo 202.030 {467}

Date of Fit: 10/26/2023 14:48:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000360	Re-Slope:	1.000000
A1 (Gain):	0.463098	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000096		
Predicted MDL:	0.000513		
Predicted MQL:	0.001711		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.01000	.01215	.002	21.5	.00527	.000	1
S2	1.2500	1.2284	-.022	-1.73	.56850	.001	1
S3	2.5000	2.4765	-.024	-.942	1.1465	.002	1
S4	5.0000	4.9389	-.061	-1.22	2.2868	.010	1
S5	10.000	10.104	.104	1.04	4.6788	.074	1

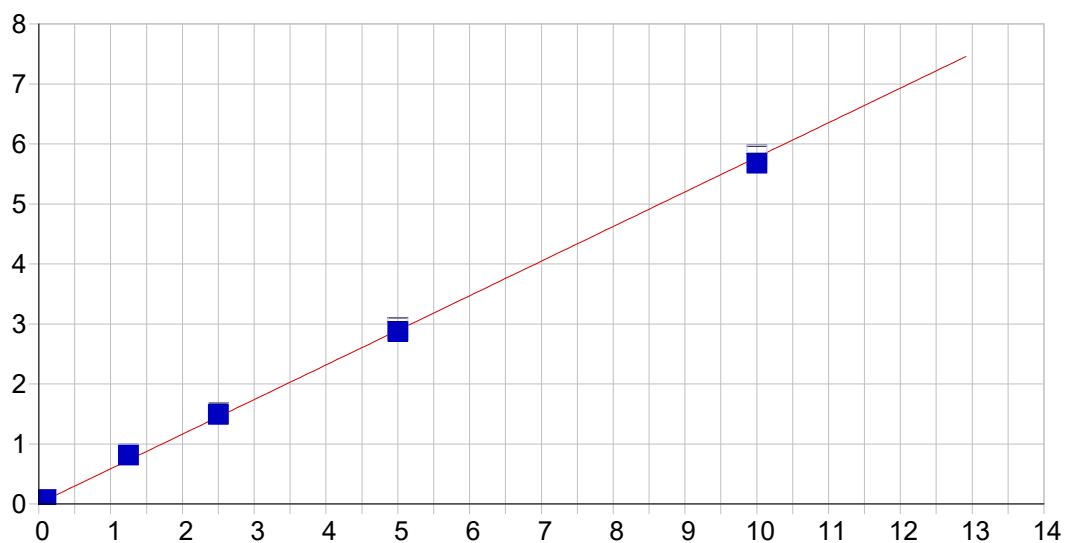


S 182.034 {485}

Date of Fit: 10/26/2023 14:48:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000096 Re-Slope: 1.000000
 A1 (Gain): 0.047058 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.895883 Status: OK.
 Std Error of Est: 0.001244
 Predicted MDL: 0.003539
 Predicted MQL: 0.011797

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00009	.000	1
S1	.10000	.05413	-.046	-45.9	.00264	.000	1
S2	1.2500	1.7433	.493	39.5	.08232	.000	1
S3	2.5000	4.7596	2.26	90.4	.22445	.001	1
S4	5.0000	6.6263	1.63	32.5	.31268	.002	1
S5	10.000	5.6664	-4.33	-43.3	.26826	.004	1

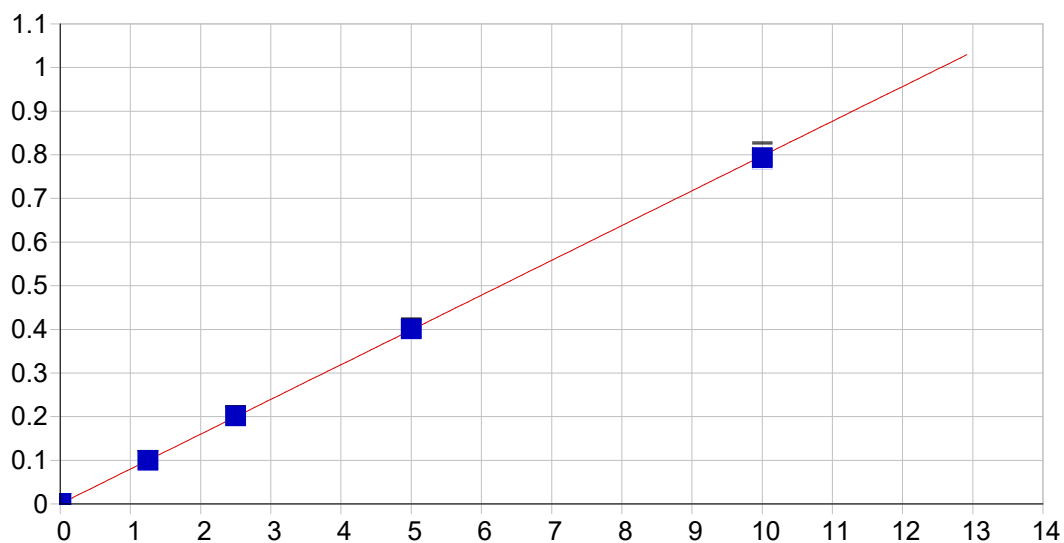


Si 251.611 {134}

Date of Fit: 10/26/2023 14:48:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008802 Re-Slope: 1.000000
 A1 (Gain): 0.576774 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999454 Status: OK.
 Std Error of Est: 0.001036
 Predicted MDL: 0.001023
 Predicted MQL: 0.003410

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00879	.000	1
S1	.10000	.10683	.007	6.83	.07124	.001	1
S2	1.2500	1.3914	.141	11.3	.82770	.001	1
S3	2.5000	2.5656	.066	2.62	1.5213	.006	1
S4	5.0000	4.9612	-.039	-.777	2.9357	.003	1
S5	10.000	9.8251	-.175	-1.75	5.8066	.007	1

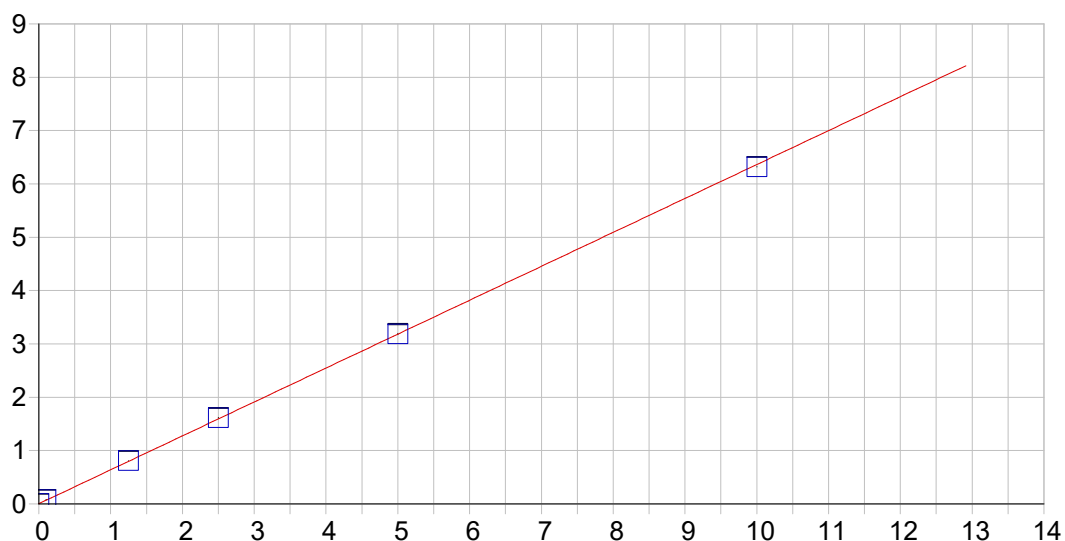


Sn 189.989 {478}

Date of Fit: 10/26/2023 14:48:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000293 Re-Slope: 1.000000
 A1 (Gain): 0.079689 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.002022
 Predicted MQL: 0.006739

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.00700	.00664	-.000	-5.18	.00080	.000	1
S2	1.2500	1.2445	-.006	-.442	.09896	.000	1
S3	2.5000	2.5227	.023	.907	.20032	.001	1
S4	5.0000	5.0337	.034	.674	.39942	.002	1
S5	10.000	9.9495	-.051	-.505	.78916	.013	1

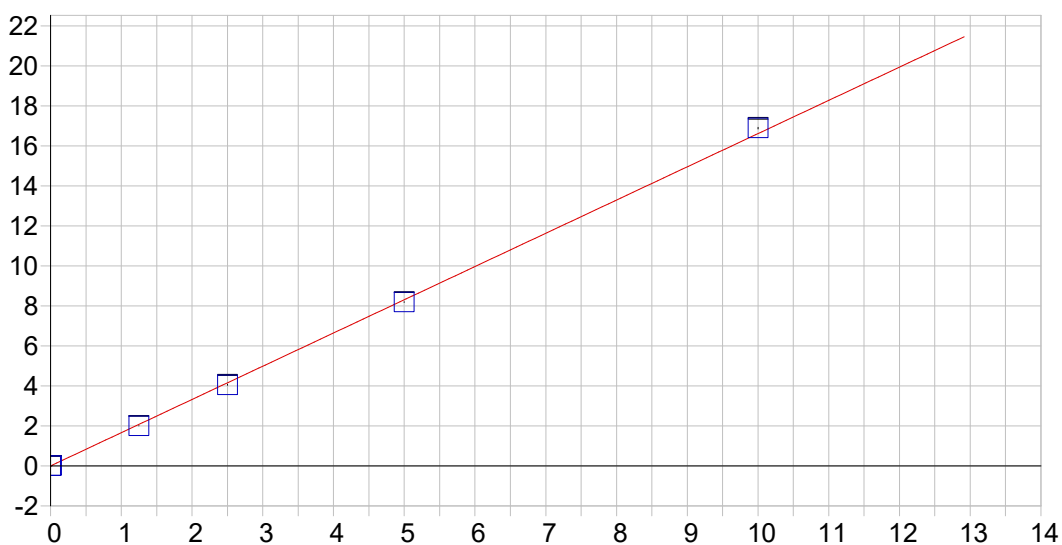


Ti 336.121 {100}

Date of Fit: 10/26/2023 14:48:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003219	Re-Slope:	1.000000
A1 (Gain):	0.636012	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999875	Status:	OK.
Std Error of Est:	0.000535		
Predicted MDL:	0.001001		
Predicted MQL:	0.003338		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00321	.000	1
S1	.10000	.11910	.019	19.1	.07897	.000	1
S2	1.2500	1.2668	.017	1.35	.80893	.003	1
S3	2.5000	2.5310	.031	1.24	1.6130	.006	1
S4	5.0000	5.0001	.000	.003	3.1834	.012	1
S5	10.000	9.9329	-.067	-6.71	6.3207	.004	1

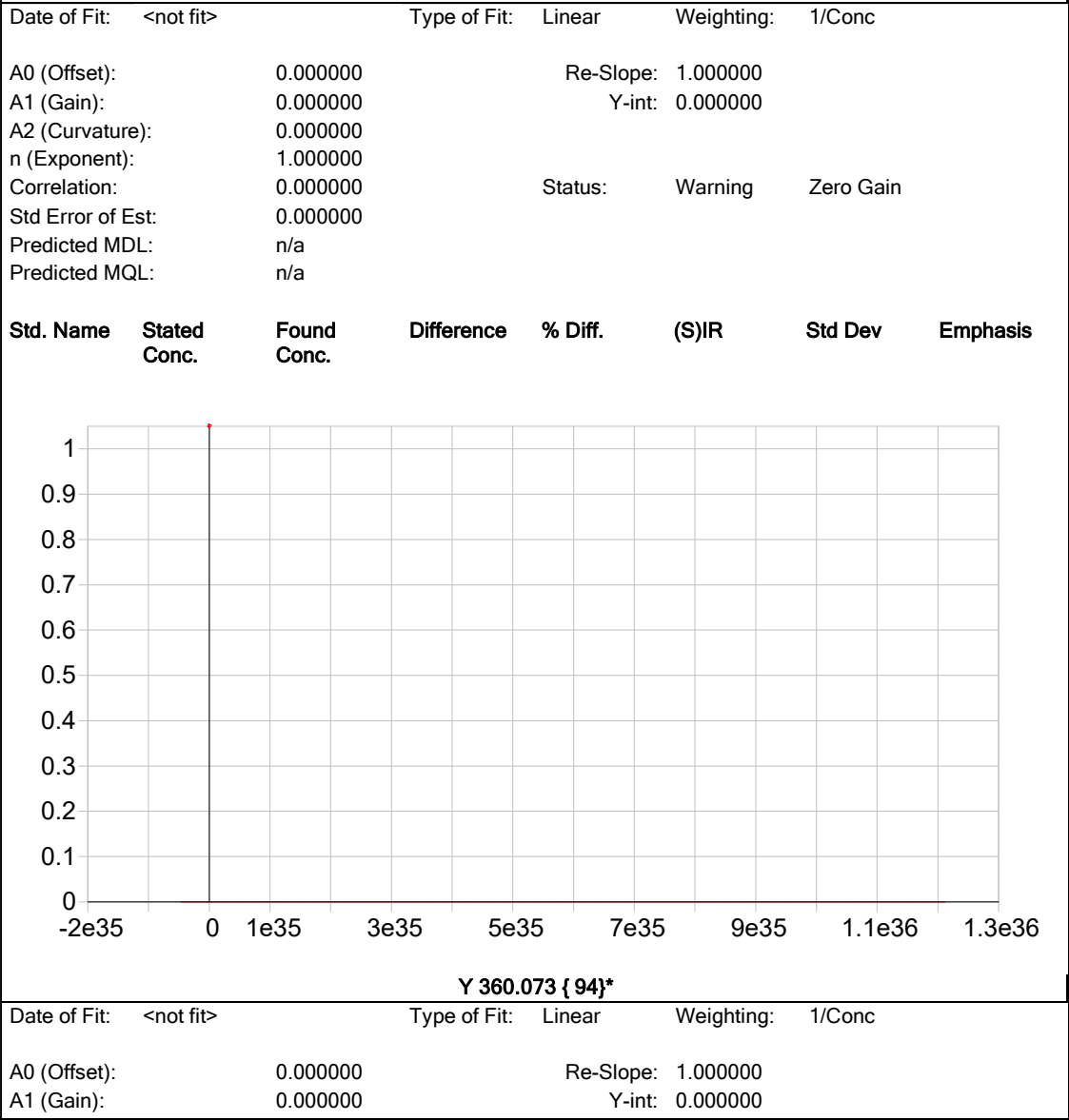
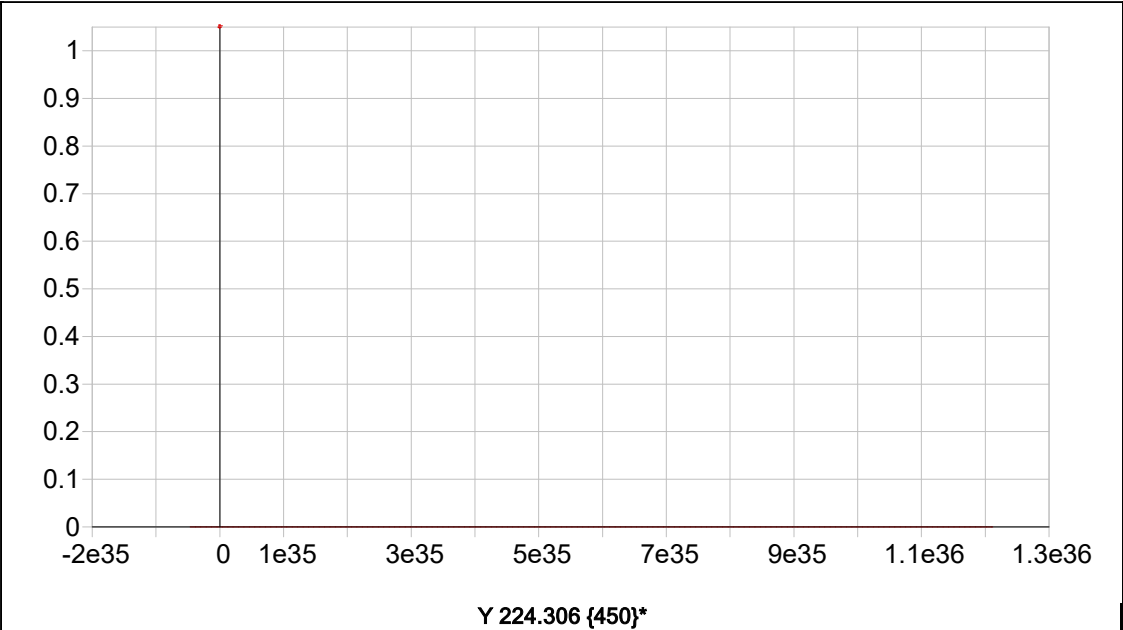


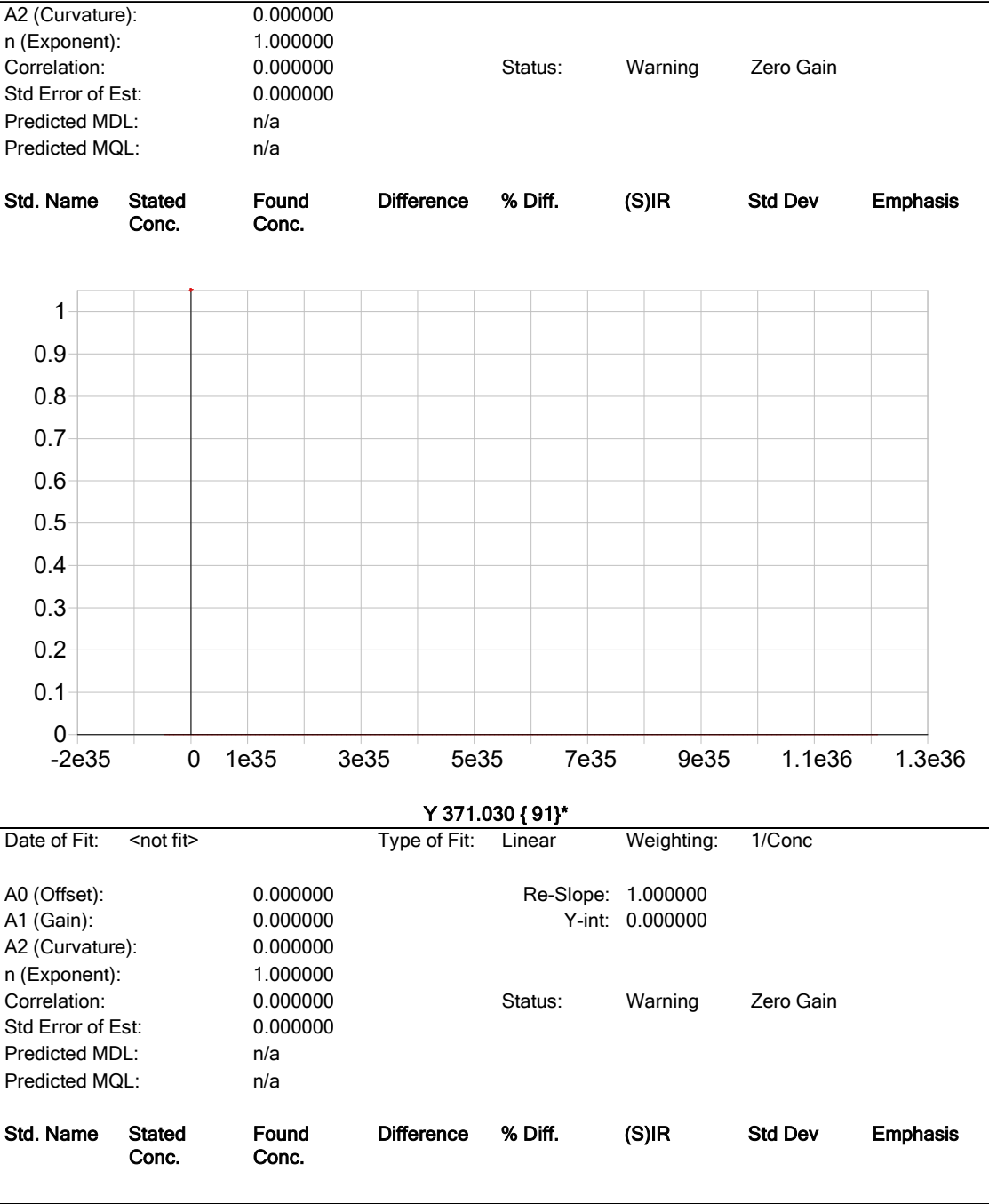
Li 670.784 { 50}

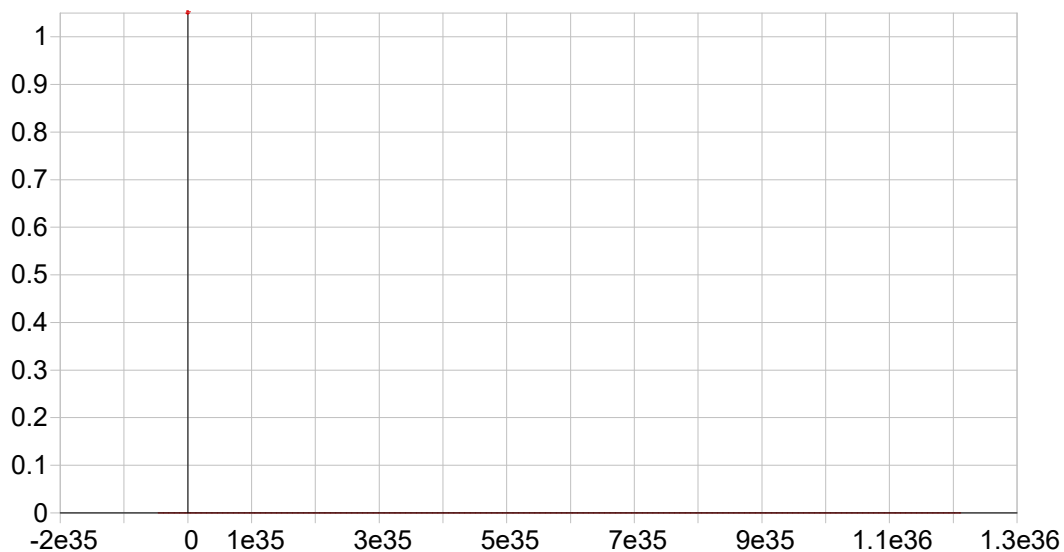
Date of Fit: 10/26/2023 14:48:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006478 Re-Slope: 1.000000
 A1 (Gain): 1.661413 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000627
 Predicted MDL: 0.001409
 Predicted MQL: 0.004697

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00648	.001	1
S5	10.000	10.166	.166	1.66	16.884	.044	1
S4	5.0000	4.9294	-.071	-1.41	8.1833	.014	1
S3	2.5000	2.4417	-.058	-2.33	4.0503	.022	1
S2	1.2500	1.2118	-.038	-3.06	2.0068	.006	1
S1	.01500	.01586	.001	5.73	.01987	.002	1



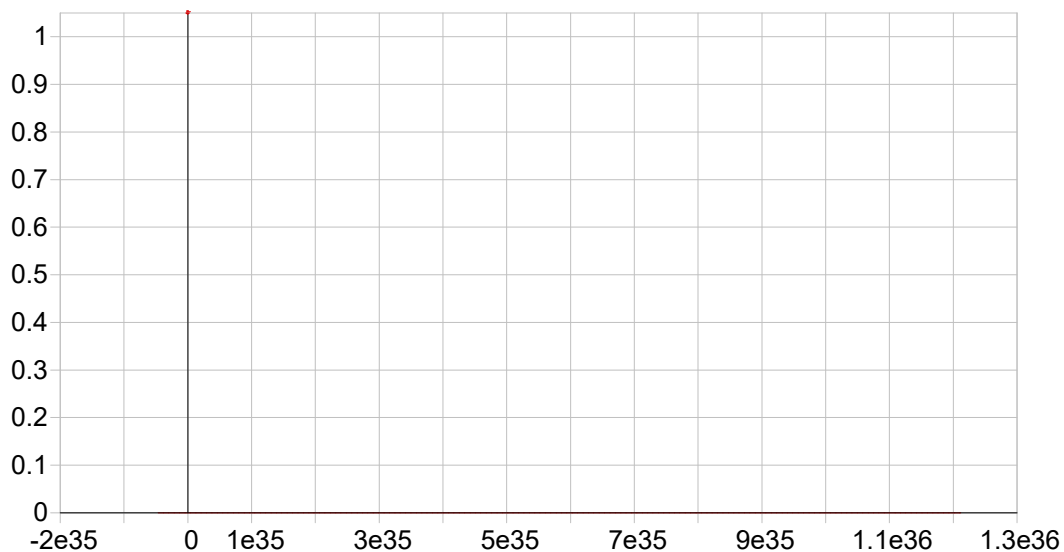




Y 224.306 {150}*

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				

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	

