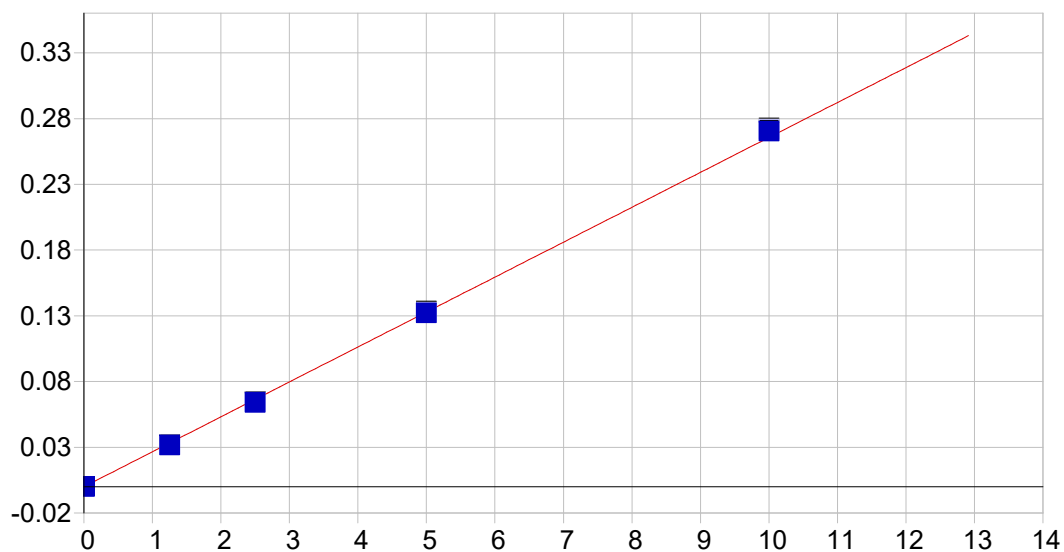


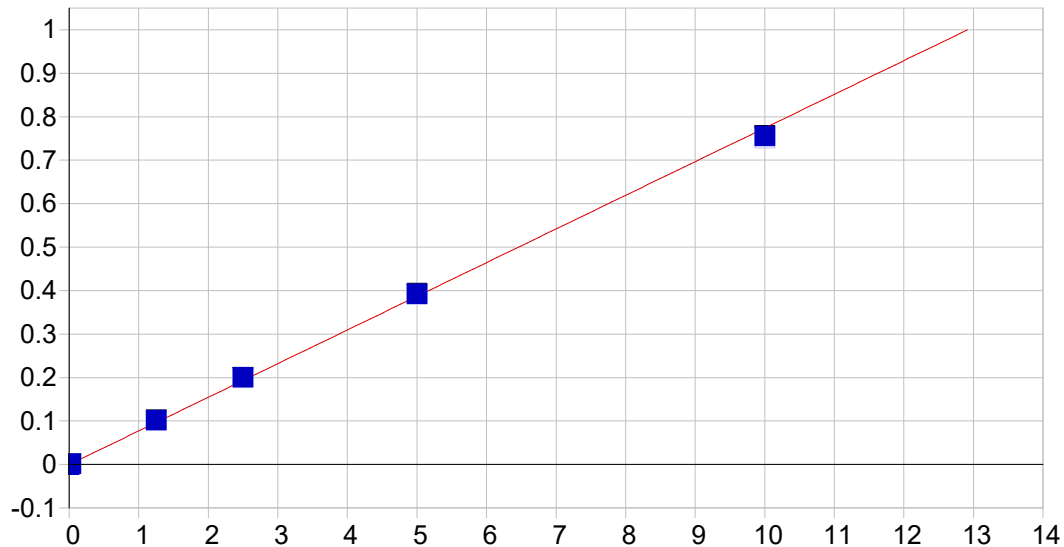


As 189.042 {479}

Date of Fit: 10/21/2024 16:30:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.026566 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.006688
 Predicted MQL: 0.022293

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.00991	-.000	-.927	.00027	.000	1
S2	1.2500	1.1885	-.061	-4.92	.03176	.000	1
S3	2.5000	2.4099	-.090	-3.61	.06439	.000	1
S4	5.0000	4.9691	-.031	-.619	.13273	.001	1
S5	10.000	10.183	.183	1.83	.27195	.001	1

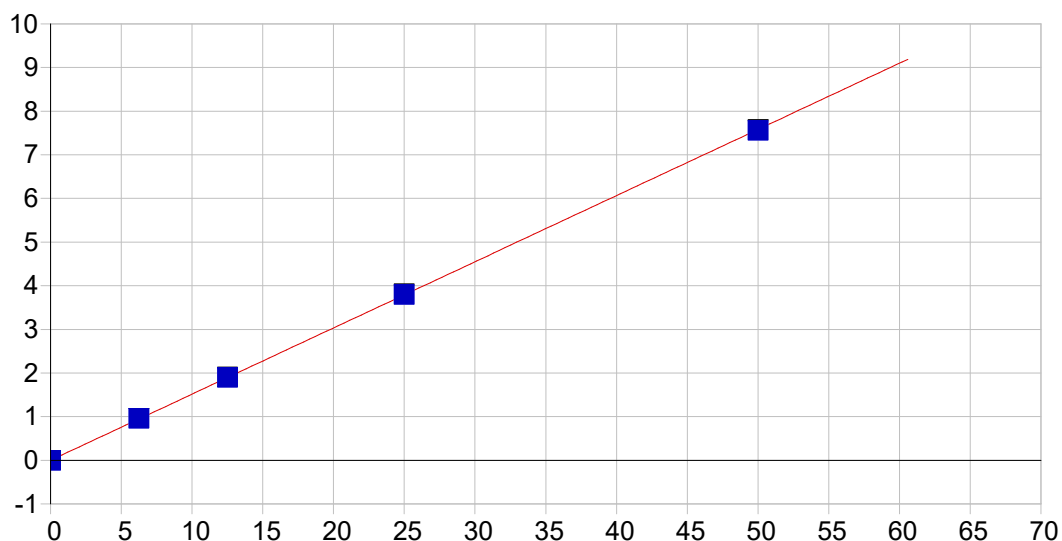


TI 190.856 {477}

Date of Fit: 10/21/2024 16:30:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000336 Re-Slope: 1.000000
 A1 (Gain): 0.077442 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999622 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.002731
 Predicted MQL: 0.009103

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.02500	.02789	.003	11.5	.00178	.000	1
S2	1.2500	1.3193	.069	5.54	.10116	.001	1
S3	2.5000	2.5871	.087	3.48	.19868	.000	1
S4	5.0000	5.0773	.077	1.55	.39019	.001	1
S5	10.000	9.7635	-.237	-2.37	.75043	.001	1

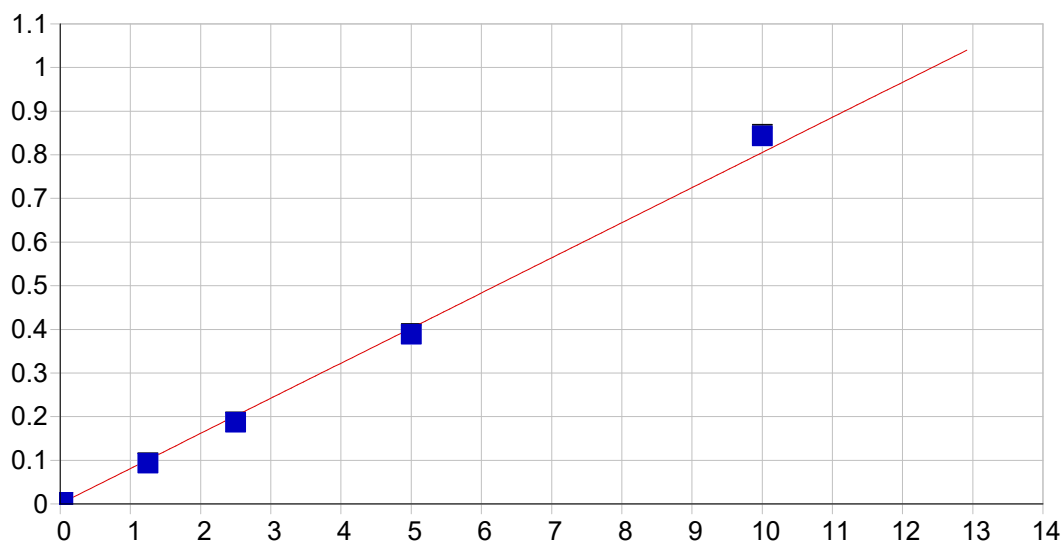


Pb 220.353 {453}

Date of Fit: 10/21/2024 16:30:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000516 Re-Slope: 1.000000
 A1 (Gain): 0.151655 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003123
 Predicted MQL: 0.010409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00052	.000	1
S1	.01000	.00984	-.000	-1.55	.00098	.000	1
S2	6.2500	6.3058	.056	.893	.95555	.001	1
S3	12.500	12.531	.031	.250	1.8994	.006	1
S4	25.000	25.051	.051	.202	3.7976	.013	1
S5	50.000	49.862	-.138	-.275	7.5595	.011	1

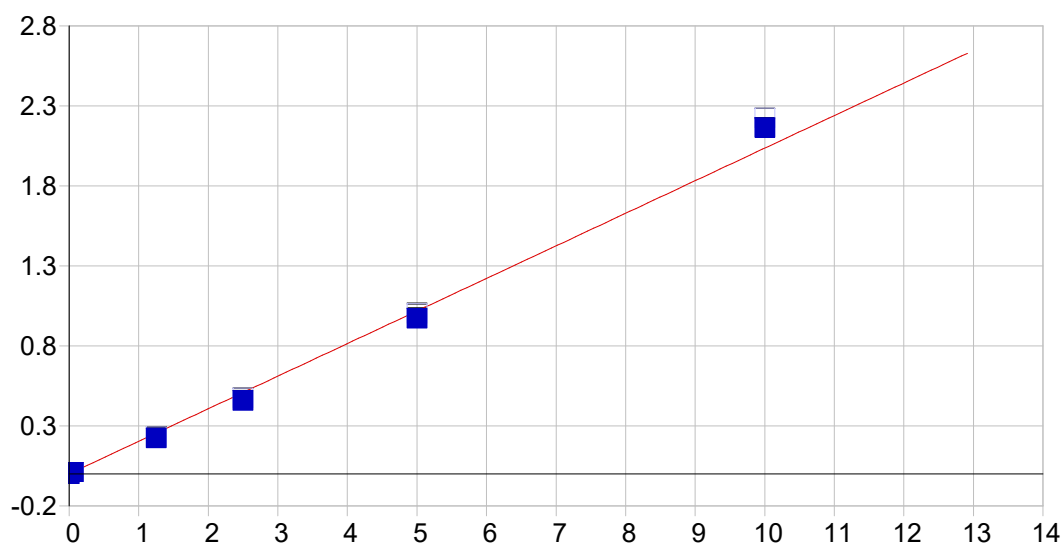


Se 196.090 {472}

Date of Fit: 10/21/2024 16:30:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000582 Re-Slope: 1.000000
 A1 (Gain): 0.080470 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998588 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.004966
 Predicted MQL: 0.016552

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00058	.000	1
S1	.03500	.02585	-.009	-26.1	.00266	.000	1
S2	1.2500	1.1495	-.100	-8.04	.09289	.001	1
S3	2.5000	2.3139	-.186	-7.44	.18640	.001	1
S4	5.0000	4.8228	-.177	-3.54	.38790	.001	1
S5	10.000	10.473	.473	4.73	.84181	.004	1

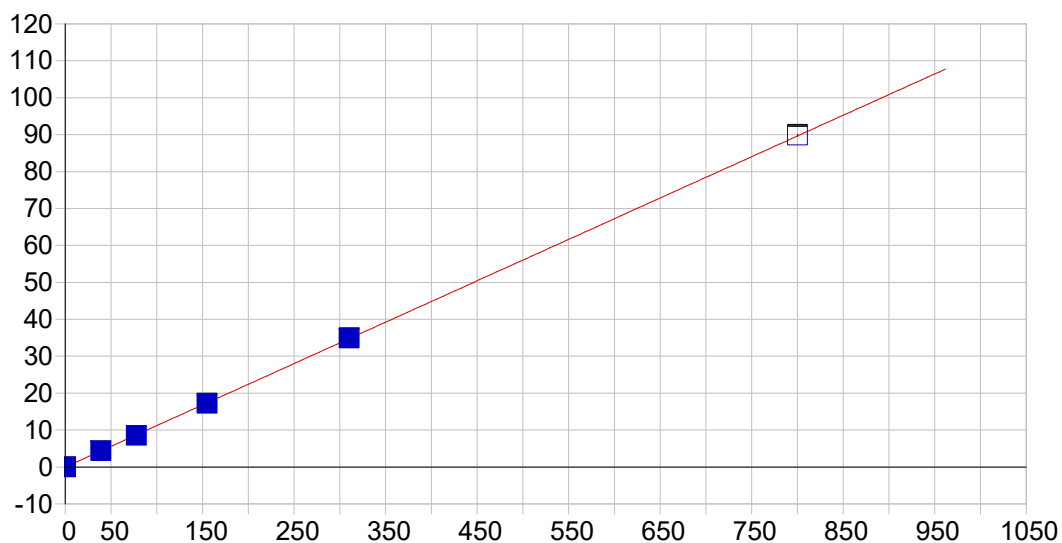


Sb 206.833 {463}

Date of Fit: 10/21/2024 16:30:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000269	Re-Slope:	1.000000
A1 (Gain):	0.203567	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997706	Status:	OK.
Std Error of Est:	0.000585		
Predicted MDL:	0.002394		
Predicted MQL:	0.007979		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00027	.001	1
S1	.06000	.05345	-.007	-10.9	.01115	.000	1
S2	1.2500	1.1025	-.147	-11.8	.23222	.001	1
S3	2.5000	2.2516	-.248	-9.94	.47363	.001	1
S4	5.0000	4.7773	-.223	-4.45	1.0028	.003	1
S5	10.000	10.625	.625	6.25	2.2232	.001	1

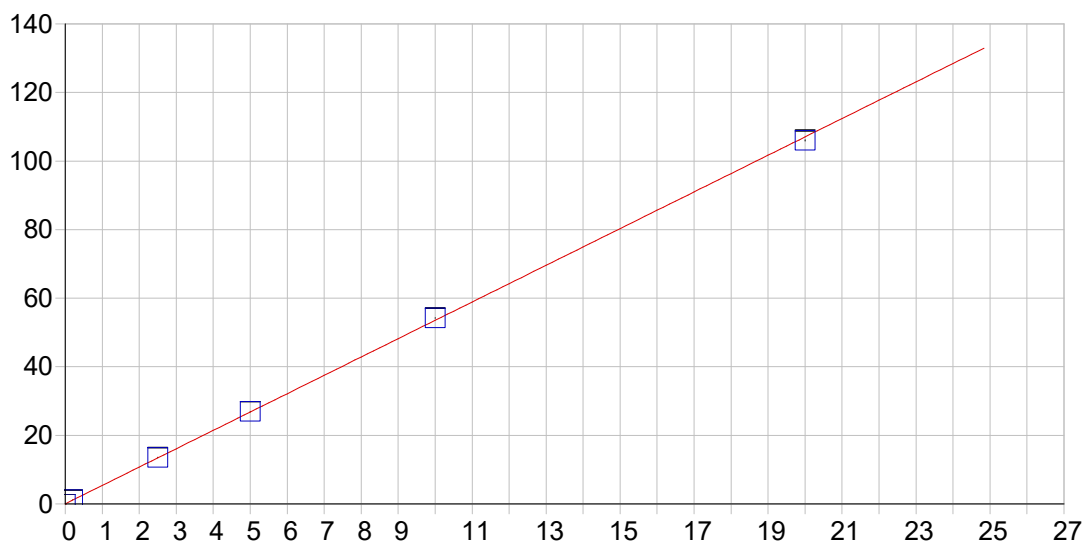


AI 396.152 { 85}

Date of Fit: 10/21/2024 16:30:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003156	Re-Slope:	1.000000
A1 (Gain):	0.112078	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000425		
Predicted MDL:	0.014553		
Predicted MQL:	0.048511		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00315	.001	1
S1	.20000	.19246	-.008	-3.77	.01846	.000	1
S2	38.750	38.865	.115	.296	4.3579	.014	1
S3	77.500	75.993	-1.51	-1.94	8.5244	.005	1
S4	155.00	153.55	-1.45	-.935	17.227	.046	1
S5	310.00	311.19	1.19	.385	34.916	.056	1
S6	800.00	801.66	1.66	.207	89.845	.266	1

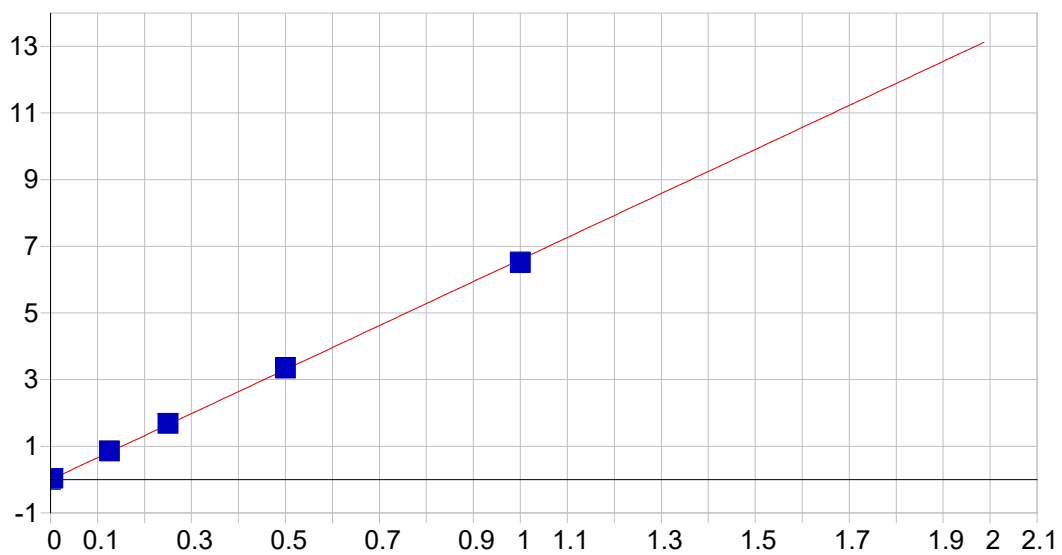


Ba 493.409 { 68}

Date of Fit: 10/21/2024 16:30:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.044257	Re-Slope:	1.000000
A1 (Gain):	5.350314	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.006120		
Predicted MDL:	0.000907		
Predicted MQL:	0.003022		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.04417	.000	1
S1	.20000	.21193	.012	5.97	1.1782	.013	1
S2	2.5000	2.5204	.020	.817	13.529	.062	1
S3	5.0000	5.0284	.028	.568	26.948	.057	1
S4	10.000	10.126	.126	1.26	54.221	.055	1
S5	20.000	19.813	-.187	-.933	106.05	.183	1

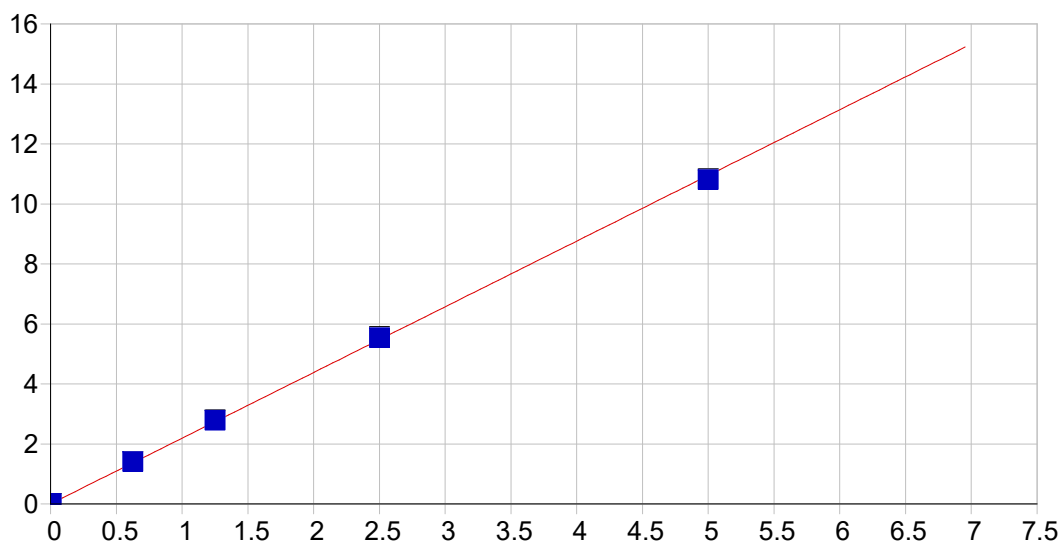


Be 234.861 {144}

Date of Fit: 10/21/2024 16:30:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002206	Re-Slope:	1.000000
A1 (Gain):	6.605957	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999866	Status:	OK.
Std Error of Est:	0.000405		
Predicted MDL:	0.000140		
Predicted MQL:	0.000468		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00221	.000	1
S1	.00500	.00543	.000	8.65	.03366	.001	1
S2	.12500	.12895	.004	3.16	.84831	.005	1
S3	.25000	.25442	.004	1.77	1.6758	.007	1
S4	.50000	.50542	.005	1.08	3.3313	.024	1
S5	1.0000	.98578	-.014	-1.42	6.4992	.022	1

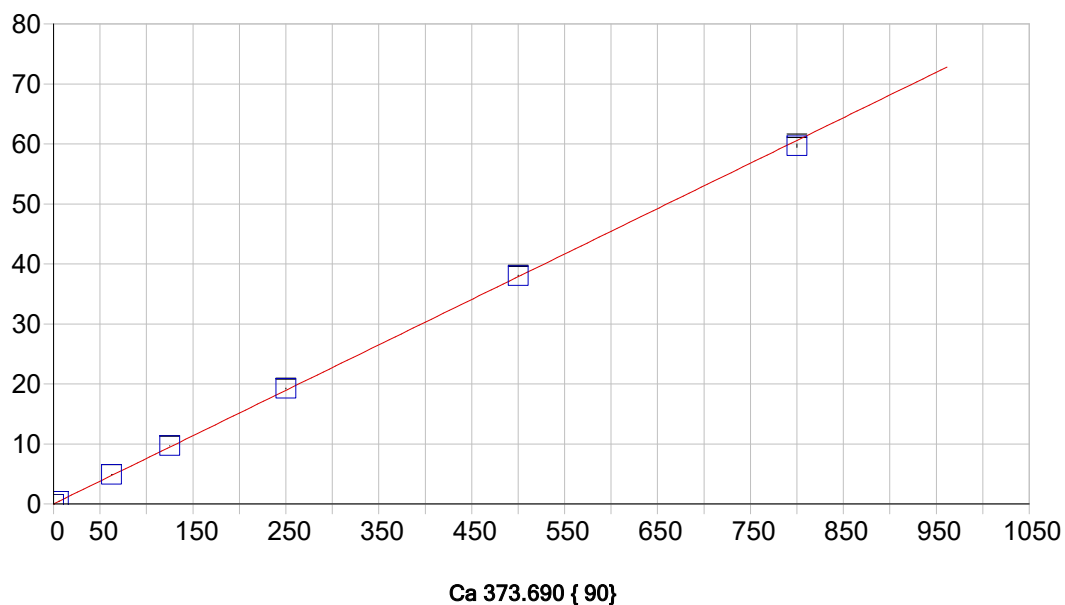


Cd 214.438 {457}

Date of Fit: 10/21/2024 16:30:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000328 Re-Slope: 1.000000
A1 (Gain): 2.189967 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999889 Status: OK.
Std Error of Est: 0.000274
Predicted MDL: 0.000131
Predicted MQL: 0.000436

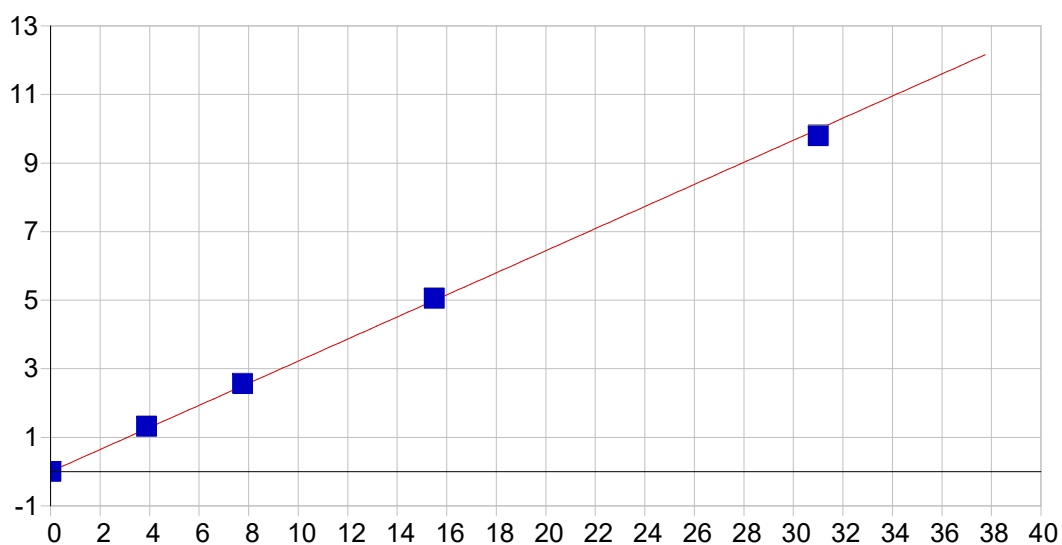
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.00500	.00512	.000	2.49	.01156	.000	1
S2	.62500	.64210	.017	2.74	1.4098	.001	1
S3	1.2500	1.2717	.022	1.73	2.7918	.010	1
S4	2.5000	2.5288	.029	1.15	5.5514	.024	1
S5	5.0000	4.9323	-.068	-1.35	10.828	.021	1



Date of Fit: 10/21/2024 16:30:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003695 Re-Slope: 1.000000
 A1 (Gain): 0.075714 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.004141
 Predicted MDL: 0.017364
 Predicted MQL: 0.057880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00081	-.001	.000	.00363	.002	1
S1	5.0000	5.5069	.507	10.1	.42065	.005	1
S2	62.500	64.541	2.04	3.26	4.8903	.004	1
S3	125.00	127.81	2.81	2.25	9.6807	.006	1
S4	250.00	254.18	4.18	1.67	19.249	.078	1
S5	500.00	502.06	2.06	.413	38.017	.096	1
S6	800.00	788.40	-11.6	-1.45	59.697	.295	1

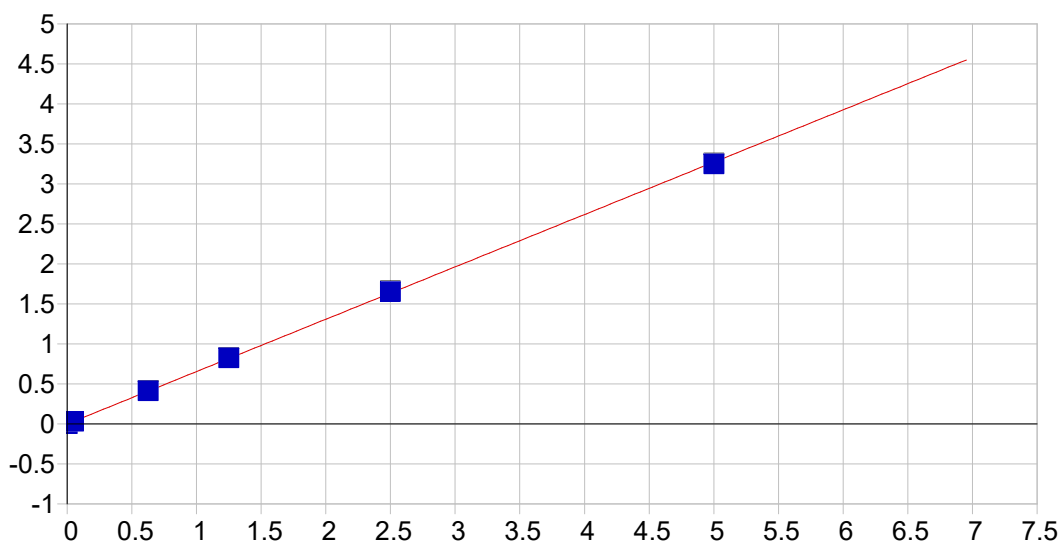


Cr 267.716 {126}

Date of Fit: 10/21/2024 16:30:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000042	Re-Slope:	1.000000
A1 (Gain):	0.322153	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999729	Status:	OK.
Std Error of Est:	0.000222		
Predicted MDL:	0.000656		
Predicted MQL:	0.002185		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01057	.001	5.66	.00345	.000	1
S2	3.8750	4.0817	.207	5.33	1.3164	.005	1
S3	7.7500	7.9722	.222	2.87	2.5711	.006	1
S4	15.500	15.681	.181	1.17	5.0575	.003	1
S5	31.000	30.389	-.611	-1.97	9.8012	.014	1

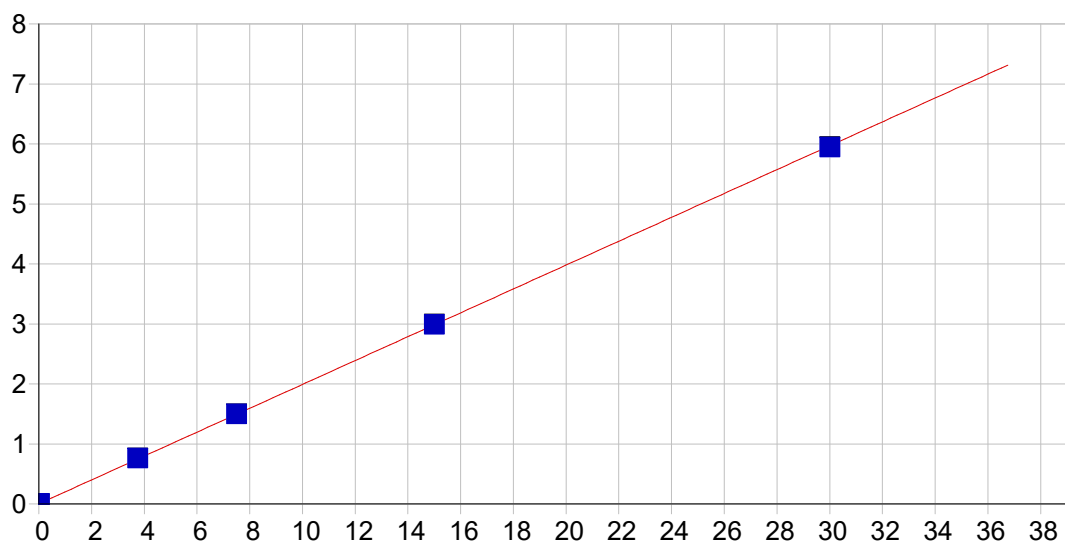


Co 228.616 {448}

Date of Fit: 10/21/2024 16:30:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000307	Re-Slope:	1.000000
A1 (Gain):	0.654368	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000138		
Predicted MDL:	0.000506		
Predicted MQL:	0.001688		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.05000	.04971	-.000	-.586	.03233	.000	1
S2	.62500	.62803	.003	.484	.41115	.001	1
S3	1.2500	1.2569	.007	.552	.82317	.002	1
S4	2.5000	2.5265	.026	1.06	1.6549	.006	1
S5	5.0000	4.9639	-.036	-.722	3.2519	.006	1

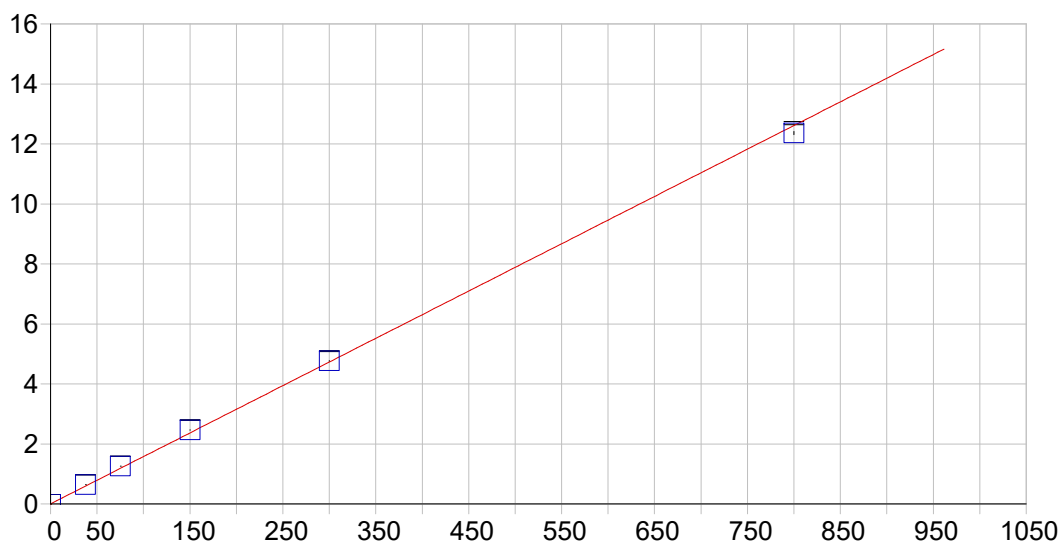


Cu 324.754 {104}

Date of Fit: 10/21/2024 16:30:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001697	Re-Slope:	1.000000
A1 (Gain):	0.198942	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.004082		
Predicted MQL:	0.013605		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00170	.000	1
S1	.02500	.02329	-.002	-6.85	.00633	.000	1
S2	3.7500	3.8146	.065	1.72	.76011	.001	1
S3	7.5000	7.5259	.026	.345	1.4980	.002	1
S4	15.000	15.032	.032	.217	2.9904	.003	1
S5	30.000	29.879	-.121	-.404	5.9420	.007	1

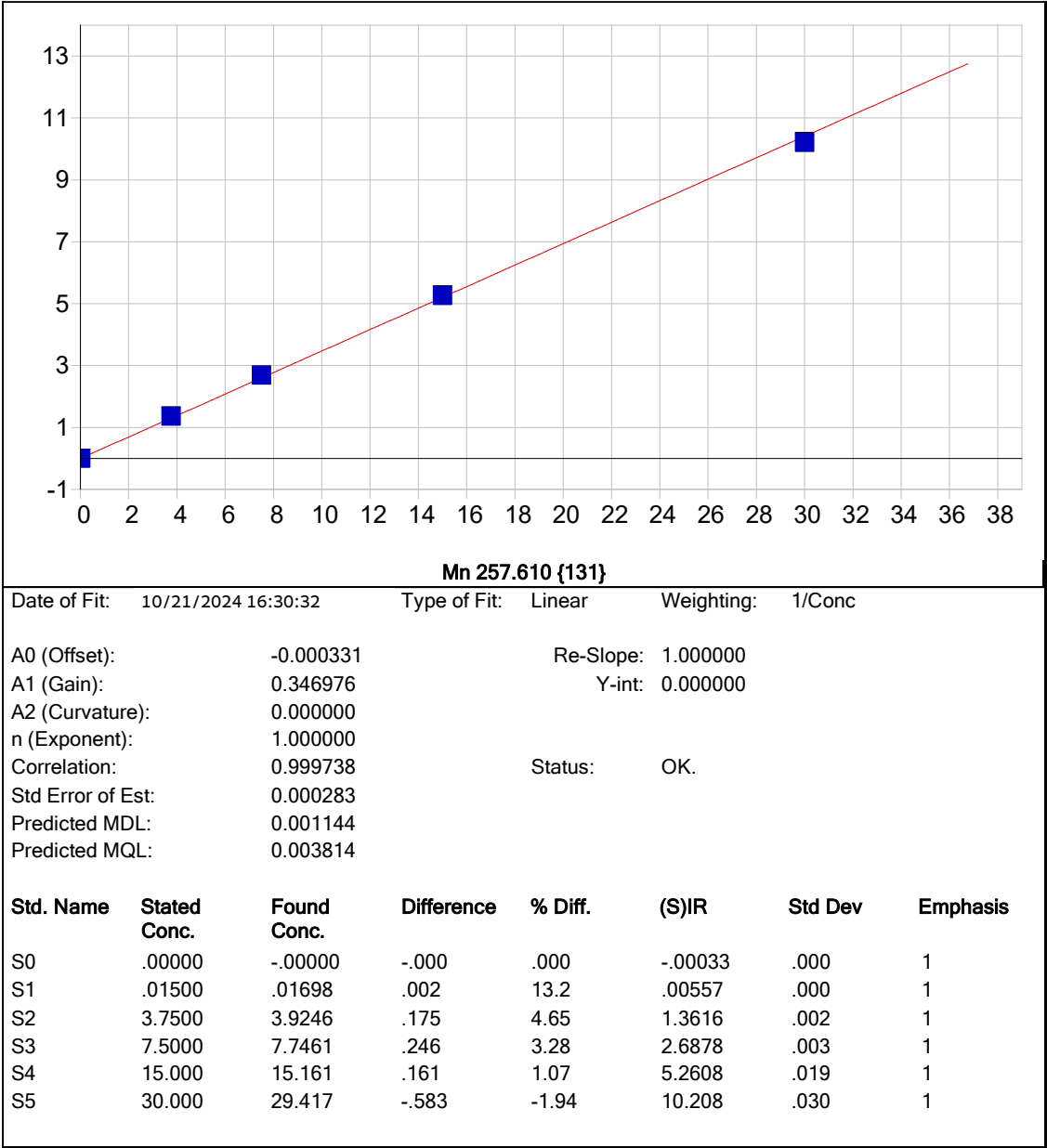


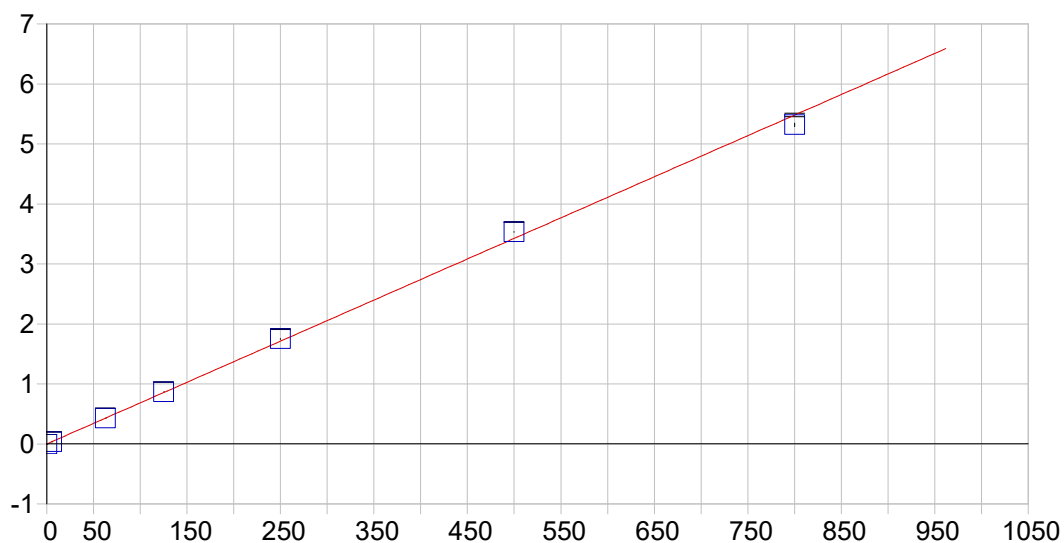
Fe 259.837 {130}

Date of Fit: 10/21/2024 16:30:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000648	Re-Slope:	1.000000
A1 (Gain):	0.015766	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999587	Status:	OK.
Std Error of Est:	0.000198		
Predicted MDL:	0.023413		
Predicted MQL:	0.078043		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00065	.000	1
S1	.10000	.09497	-.005	-5.03	.00215	.000	1
S2	37.500	40.486	2.99	7.96	.63896	.002	1
S3	75.000	79.703	4.70	6.27	1.2573	.002	1
S4	150.00	156.24	6.24	4.16	2.4639	.006	1
S5	300.00	302.08	2.08	.694	4.7633	.012	1
S6	800.00	784.00	-16.0	-2.00	12.361	.056	1



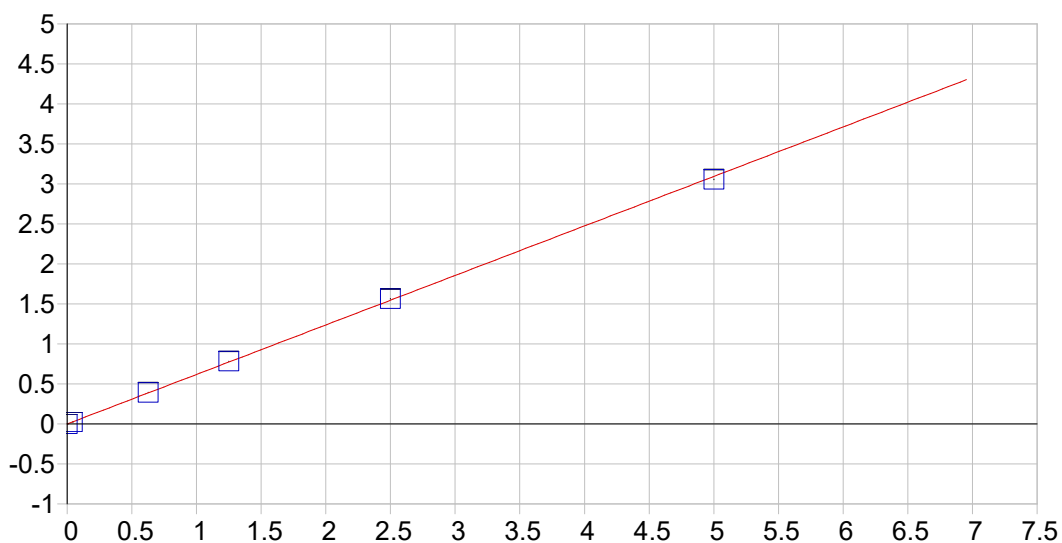


Mg 279.079 {121}

Date of Fit: 10/21/2024 16:30:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000402 Re-Slope: 1.000000
 A1 (Gain): 0.006851 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999607 Status: OK.
 Std Error of Est: 0.000670
 Predicted MDL: 0.065068
 Predicted MQL: 0.216894

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00056	-.001	.000	-.00041	.000	1
S1	5.0000	5.3463	.346	6.93	.03622	.001	1
S2	62.500	62.825	.325	.520	.42999	.001	1
S3	125.00	126.56	1.56	1.25	.86660	.001	1
S4	250.00	255.76	5.76	2.30	1.7517	.008	1
S5	500.00	515.68	15.7	3.14	3.5323	.007	1
S6	800.00	776.33	-23.7	-2.96	5.3180	.029	1

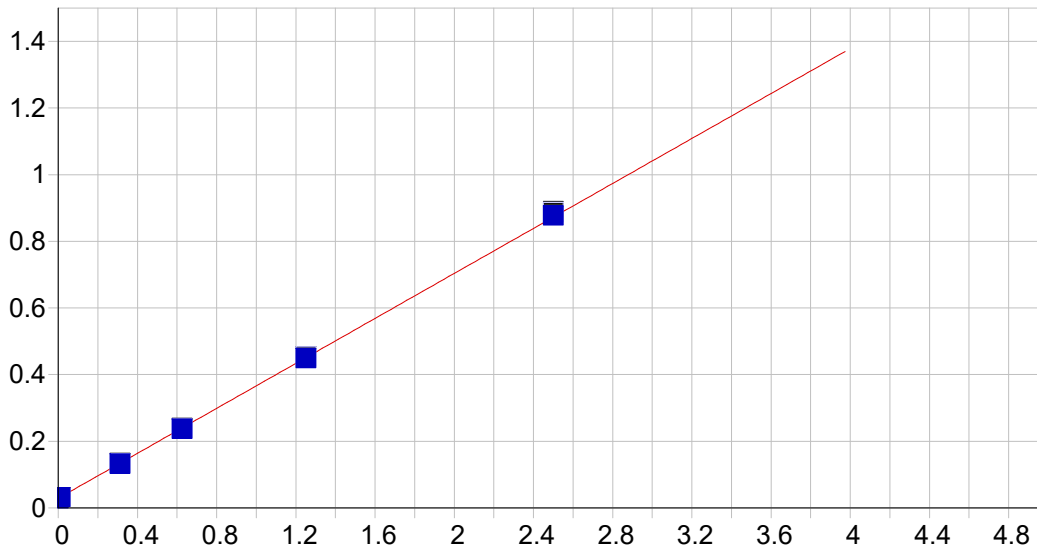


Ni 231.604 {446}

Date of Fit: 10/21/2024 16:30:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000449 Re-Slope: 1.000000
 A1 (Gain): 0.618772 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000192
 Predicted MDL: 0.000572
 Predicted MQL: 0.001905

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.04000	.04191	.002	4.78	.02548	.000	1
S2	.62500	.63738	.012	1.98	.39394	.001	1
S3	1.2500	1.2660	.016	1.28	.78290	.003	1
S4	2.5000	2.5297	.030	1.19	1.5648	.004	1
S5	5.0000	4.9401	-.060	-1.20	3.0563	.005	1

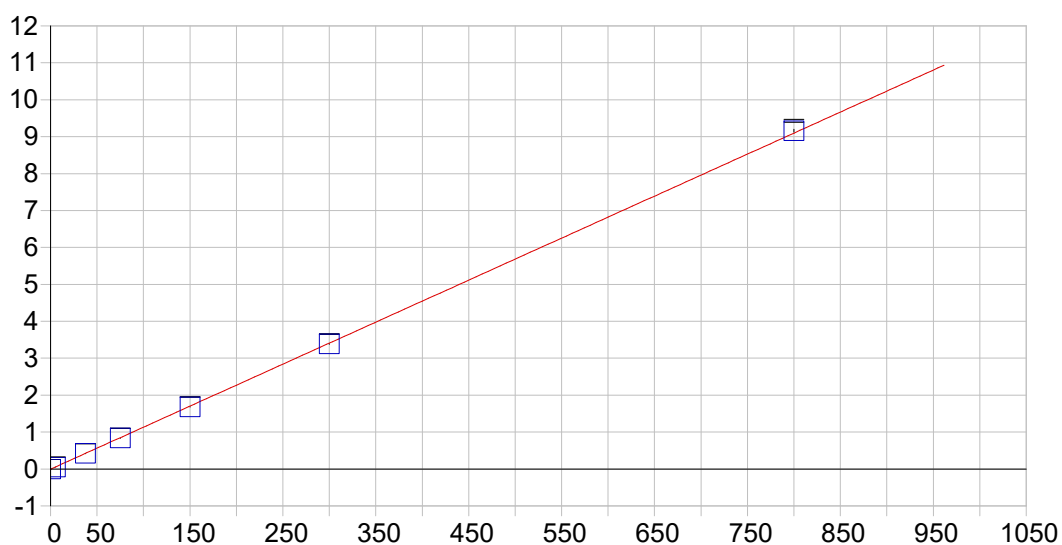


Ag 328.068 {103}

Date of Fit: 10/21/2024 16:30:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.028929	Re-Slope:	1.000000
A1 (Gain):	0.337429	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02893	.000	1
S1	.01000	.01099	.001	9.88	.03263	.000	1
S2	.31250	.30772	-.005	-1.53	.13390	.000	1
S3	.62500	.61605	-.009	-1.43	.23907	.000	1
S4	1.2500	1.2465	-.003	-.279	.45408	.000	1
S5	2.5000	2.5162	.016	.650	.88707	.003	1

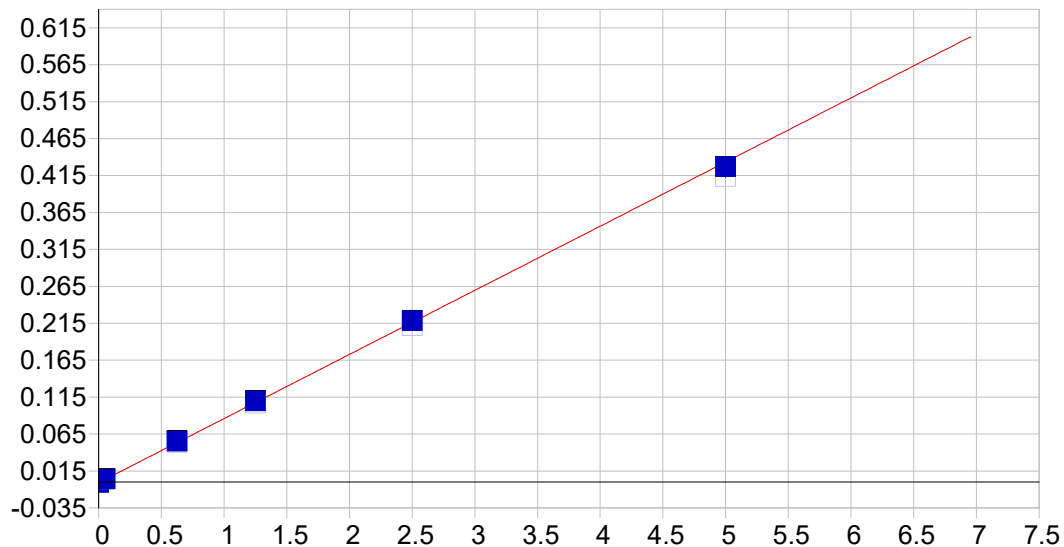


Na 818.326 { 41}

Date of Fit: 10/21/2024 16:30:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.005033	Re-Slope:	1.000000
A1 (Gain):	0.011378	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000301		
Predicted MDL:	0.302331		
Predicted MQL:	1.007771		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00027	.000	.000	-.00503	.004	1
S1	5.0000	4.9238	-.076	-1.52	.05099	.002	1
S2	37.500	37.159	-.341	-.910	.41774	.005	1
S3	75.000	73.706	-1.29	-1.73	.83356	.001	1
S4	150.00	148.26	-1.74	-1.16	1.6819	.003	1
S5	300.00	297.89	-2.11	-.703	3.3843	.006	1
S6	800.00	805.56	5.56	.695	9.1603	.037	1

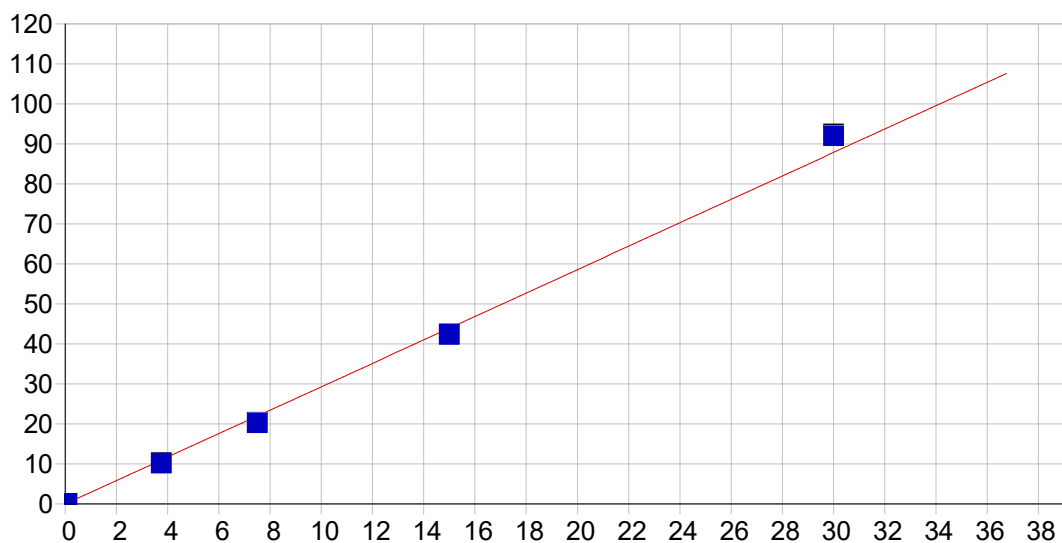


V 292.402 {115}

Date of Fit: 10/21/2024 16:30:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000900 Re-Slope: 1.000000
 A1 (Gain): 0.086834 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.009295
 Predicted MQL: 0.030983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00090	.000	1
S1	.05000	.05550	.005	11.0	.00391	.001	1
S2	.62500	.64634	.021	3.41	.05356	.001	1
S3	1.2500	1.2757	.026	2.05	.10654	.001	1
S4	2.5000	2.5238	.024	.951	.21158	.001	1
S5	5.0000	4.9236	-.076	-1.53	.41329	.001	1

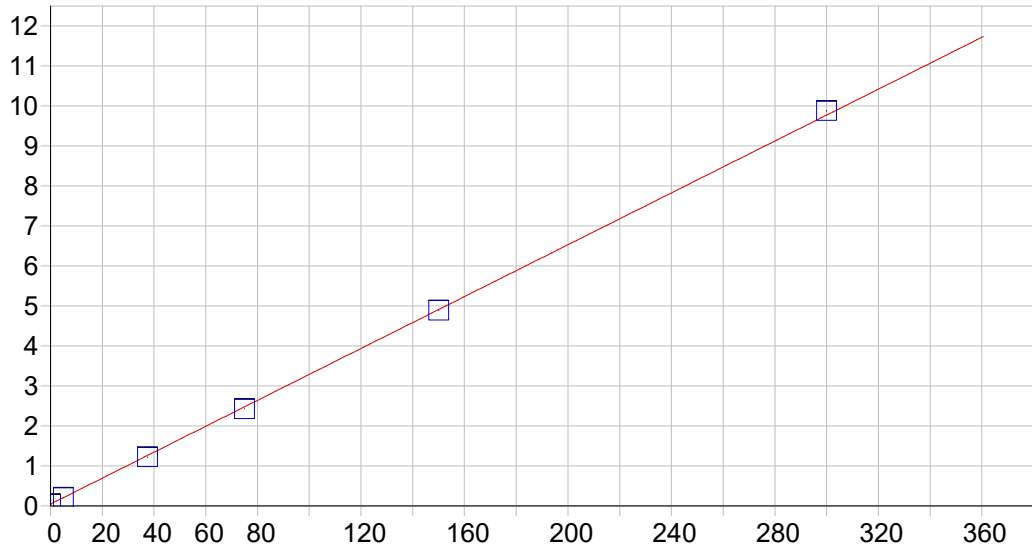


Zn 213.856 {158}

Date of Fit: 10/21/2024 16:30:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002282 Re-Slope: 1.000000
 A1 (Gain): 2.928286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998653 Status: OK.
 Std Error of Est: 0.010839
 Predicted MDL: 0.000445
 Predicted MQL: 0.001485

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00232	.002	1
S1	.06000	.05708	-.003	-4.87	.17027	.001	1
S2	3.7500	3.4766	-.273	-7.29	10.196	.020	1
S3	7.5000	6.9193	-.581	-7.74	20.291	.094	1
S4	15.000	14.443	-.557	-3.71	42.348	.120	1
S5	30.000	31.414	1.41	4.71	92.099	.363	1

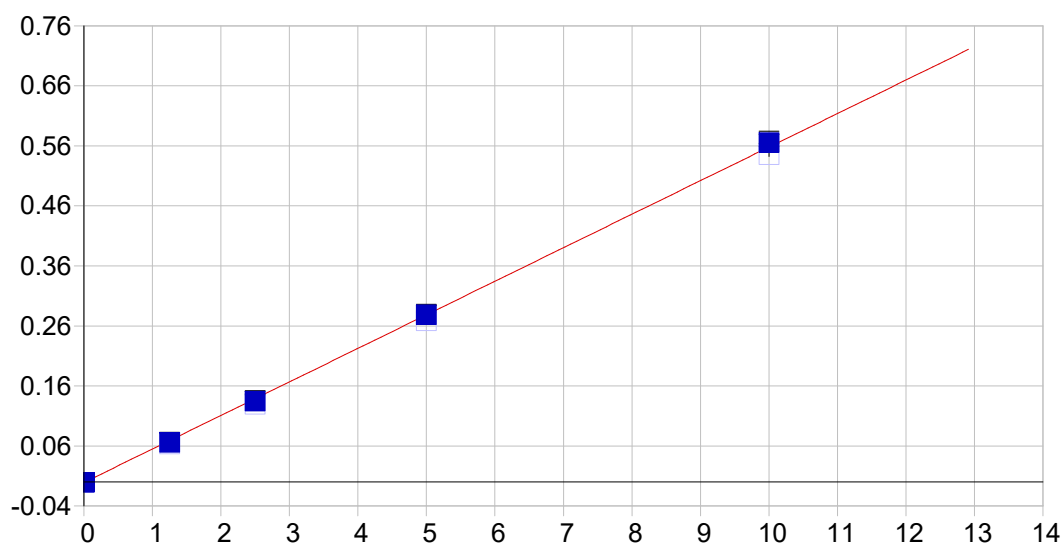


K 769.896 { 44 }

Date of Fit: 10/21/2024 16:30:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.046538	Re-Slope:	1.000000
A1 (Gain):	0.032423	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000939		
Predicted MDL:	0.137059		
Predicted MQL:	0.456863		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	.04655	.007	1
S1	5.0000	5.0110	.011	.219	.20901	.003	1
S2	37.500	36.293	-1.21	-3.22	1.2233	.004	1
S3	75.000	73.434	-1.57	-2.09	2.4275	.006	1
S4	150.00	149.39	-.610	-.406	4.8902	.004	1
S5	300.00	303.37	3.37	1.12	9.8827	.005	1

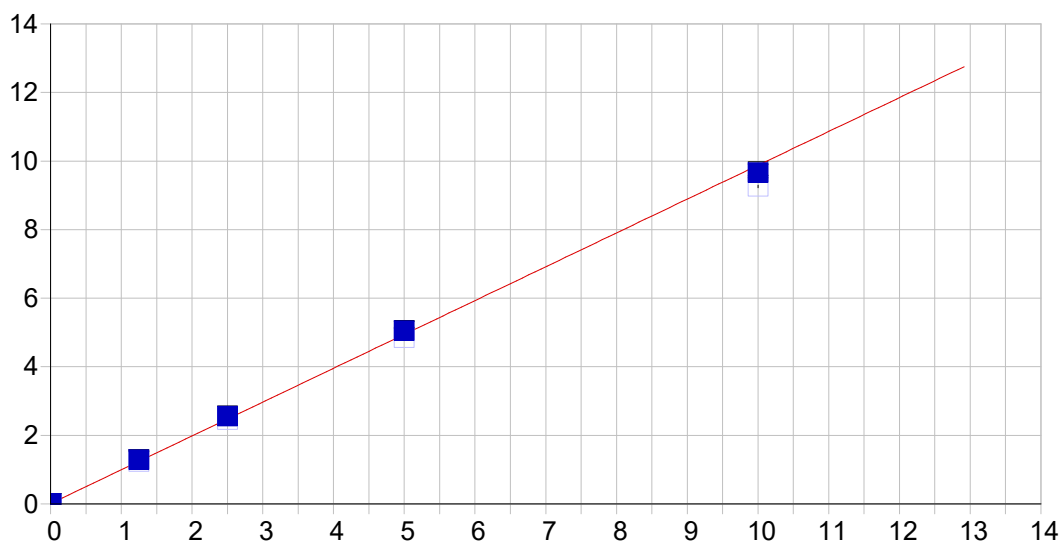


P 177.495 {490}

Date of Fit: 10/21/2024 16:30:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001058 Re-Slope: 1.000000
 A1 (Gain): 0.055904 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003186
 Predicted MQL: 0.010619

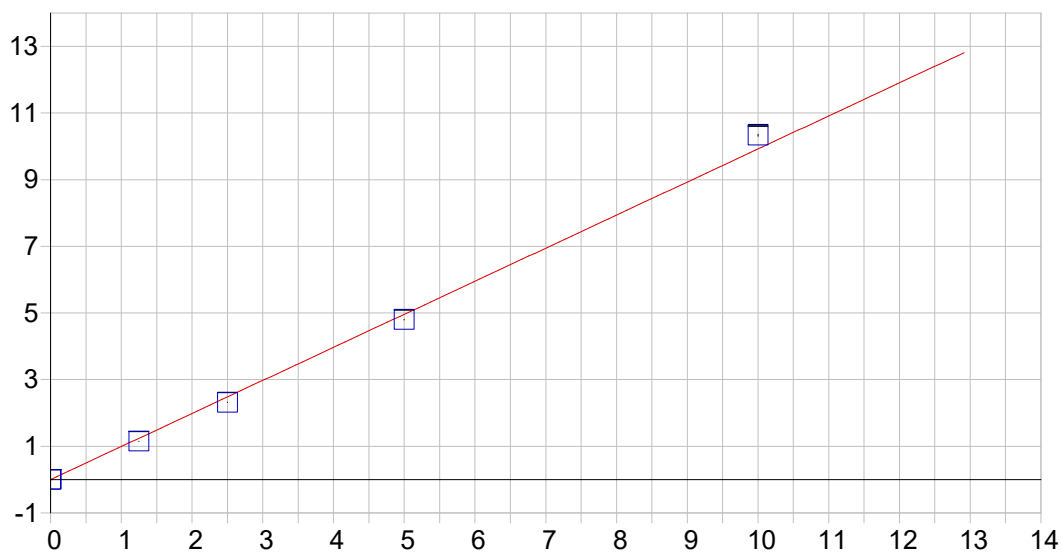
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00106	.000	1
S1	.01000	.01098	.001	9.81	-.00046	.000	1
S2	1.2500	1.1916	-.058	-4.67	.06299	.001	1
S3	2.5000	2.4239	-.076	-3.04	.12931	.001	1
S4	5.0000	4.9985	-.002	-.030	.26810	.001	1
S5	10.000	10.135	.135	1.35	.54498	.003	1



Date of Fit: 10/21/2024 16:30:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008926 Re-Slope: 1.000000
 A1 (Gain): 0.986751 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999255 Status: OK.
 Std Error of Est: 0.000613
 Predicted MDL: 0.001067
 Predicted MQL: 0.003558

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00894	.002	1
S1	.01000	-.00194	-.012	-119.	.00692	.001	1
S2	1.2500	1.2933	.043	3.46	1.2353	.006	1
S3	2.5000	2.5840	.084	3.36	2.4591	.011	1
S4	5.0000	5.1065	.107	2.13	4.8486	.014	1
S5	10.000	9.7786	-.221	-2.21	9.2597	.034	1

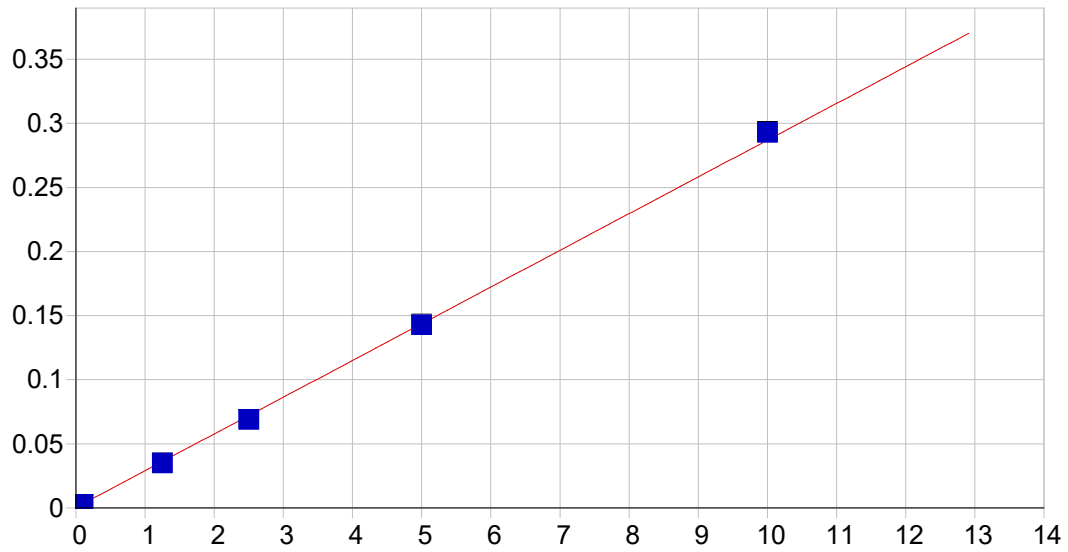


Mo 202.030 {467}

Date of Fit: 10/21/2024 16:30:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000193 Re-Slope: 1.000000
 A1 (Gain): 0.992161 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998939 Status: OK.
 Std Error of Est: 0.000767
 Predicted MDL: 0.000439
 Predicted MQL: 0.001462

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.01000	.00955	-.000	-4.52	.00928	.000	1
S2	1.2500	1.1594	-.091	-7.24	1.1502	.005	1
S3	2.5000	2.3345	-.165	-6.62	2.3160	.005	1
S4	5.0000	4.8409	-.159	-3.18	4.8027	.010	1
S5	10.000	10.416	.416	4.16	10.334	.030	1

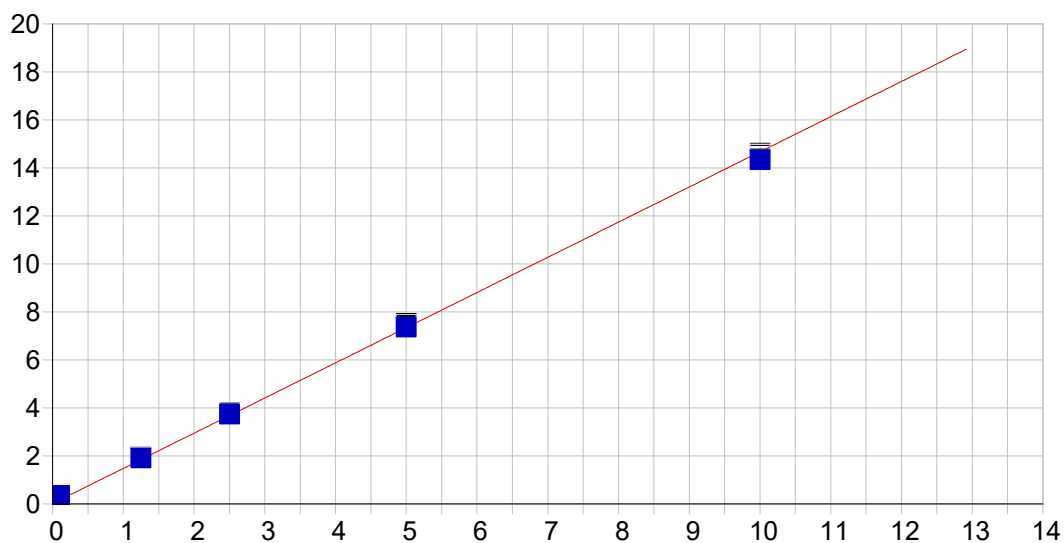


S 182.034 {485}

Date of Fit: 10/21/2024 16:30:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000427	Re-Slope:	1.000000
A1 (Gain):	0.028646	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999655	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.006101		
Predicted MQL:	0.020338		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00043	.000	1
S1	.10000	.08672	-.013	-13.3	.00291	.000	1
S2	1.2500	1.2015	-.049	-3.88	.03485	.000	1
S3	2.5000	2.3889	-.111	-4.45	.06887	.000	1
S4	5.0000	4.9674	-.033	-.652	.14274	.001	1
S5	10.000	10.205	.205	2.05	.29280	.001	1

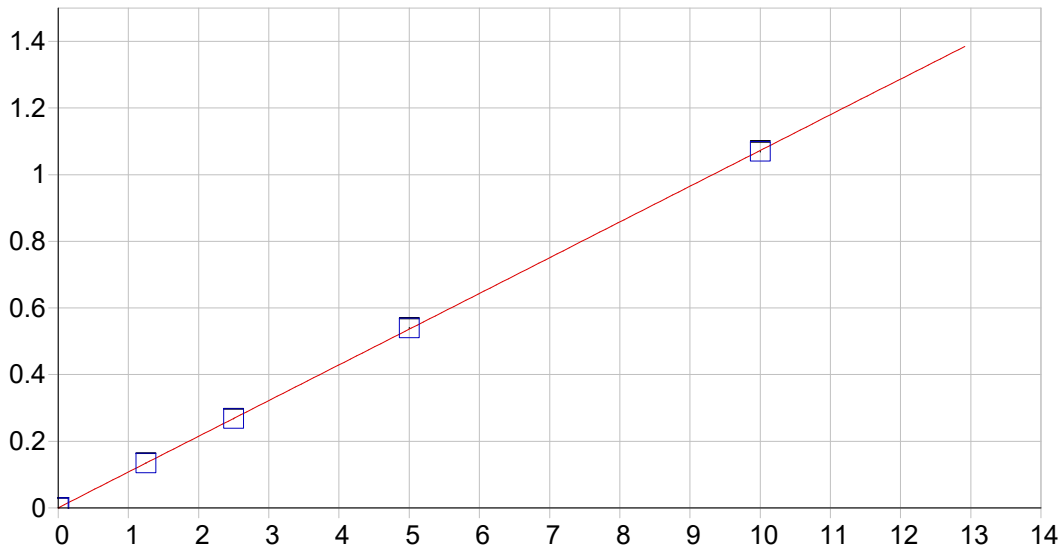


Si 251.611 {134}

Date of Fit: 10/21/2024 16:30:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014349 Re-Slope: 1.000000
 A1 (Gain): 1.465690 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994714 Status: OK.
 Std Error of Est: 0.008170
 Predicted MDL: 0.000620
 Predicted MQL: 0.002065

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.01414	.002	1
S1	.10000	.24137	.141	141.	.36911	.004	1
S2	1.2500	1.2894	.039	3.15	1.9338	.015	1
S3	2.5000	2.5400	.040	1.60	3.7964	.009	1
S4	5.0000	5.0129	.013	.259	7.4803	.035	1
S5	10.000	9.7677	-.232	-2.32	14.568	.048	1

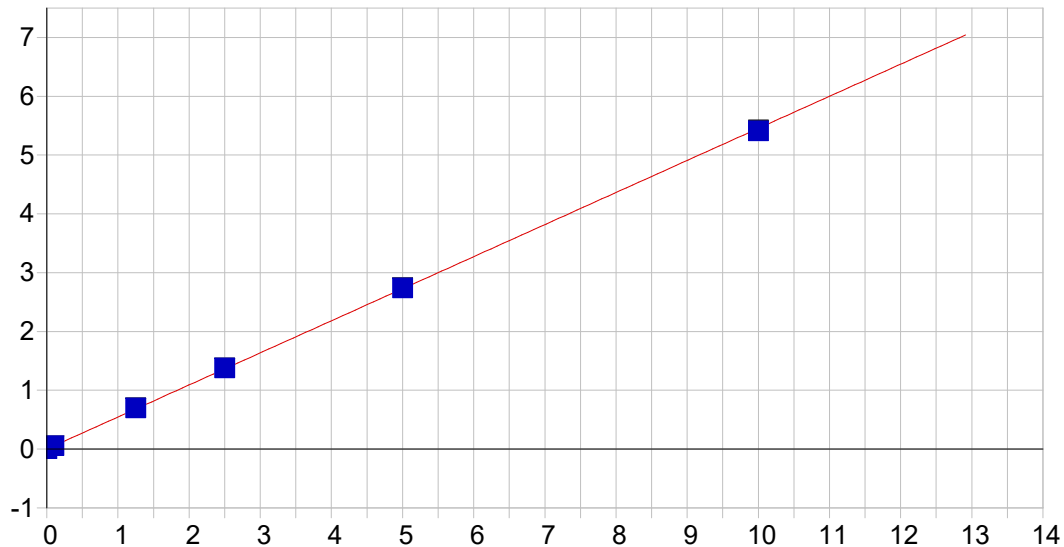


Sn 189.989 {478}

Date of Fit: 10/21/2024 16:30:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000438 Re-Slope: 1.000000
 A1 (Gain): 0.107204 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.001646
 Predicted MQL: 0.005485

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.00700	.00717	.000	2.41	.00121	.000	1
S2	1.2500	1.2475	-.002	-.200	.13418	.001	1
S3	2.5000	2.4927	-.007	-.291	.26767	.001	1
S4	5.0000	5.0304	.030	.609	.53972	.002	1
S5	10.000	9.9792	-.021	-.208	1.0702	.002	1

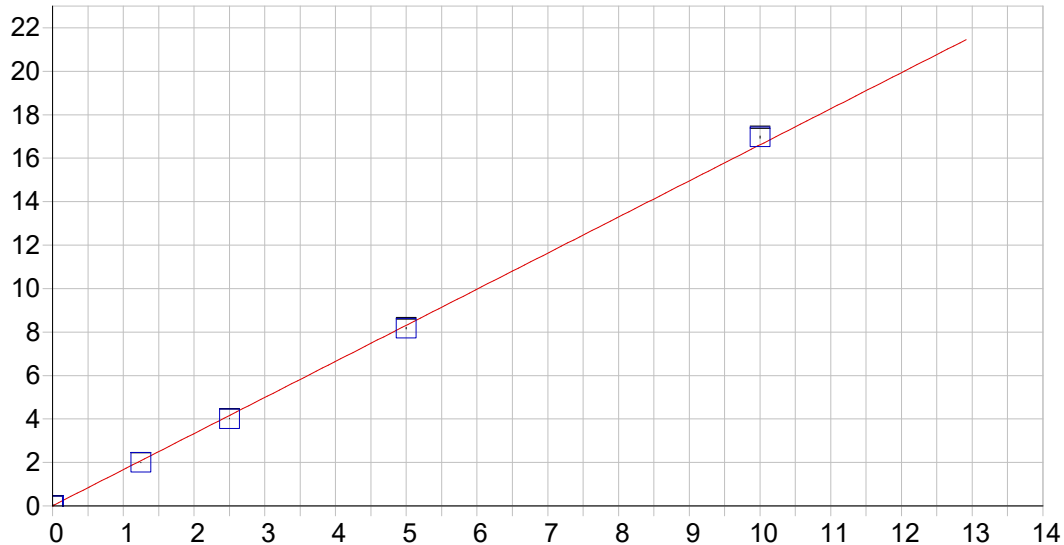


Ti 336.121 {100}

Date of Fit: 10/21/2024 16:30:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000171 Re-Slope: 1.000000
A1 (Gain): 0.545433 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999949 Status: OK.
Std Error of Est: 0.000294
Predicted MDL: 0.001725
Predicted MQL: 0.005751

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00017	.001	1
S1	.10000	.10458	.005	4.58	.05719	.001	1
S2	1.2500	1.2794	.029	2.35	.69764	.002	1
S3	2.5000	2.5237	.024	.946	1.3760	.003	1
S4	5.0000	5.0251	.025	.503	2.7397	.005	1
S5	10.000	9.9173	-.083	-.827	5.4066	.017	1

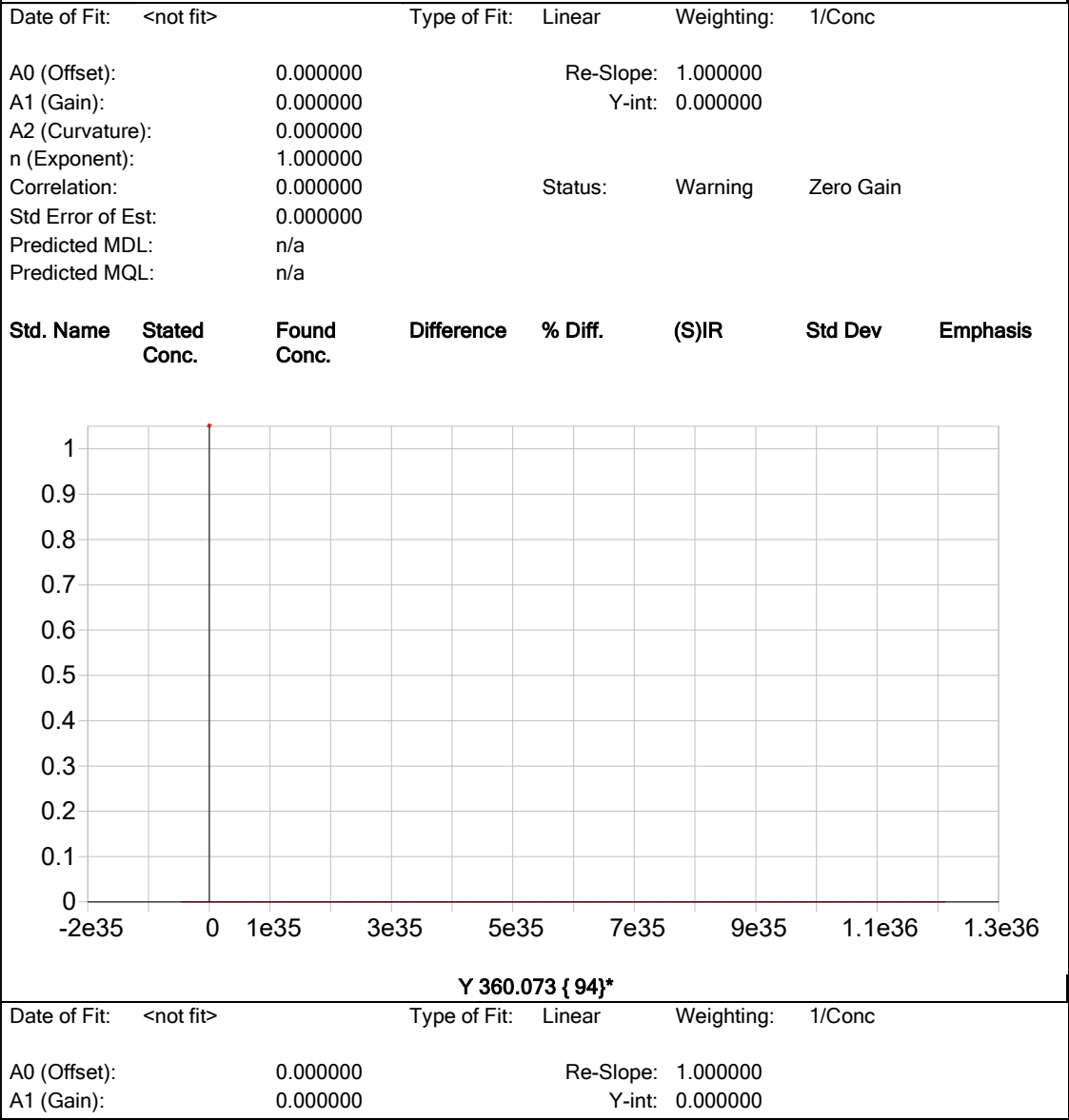
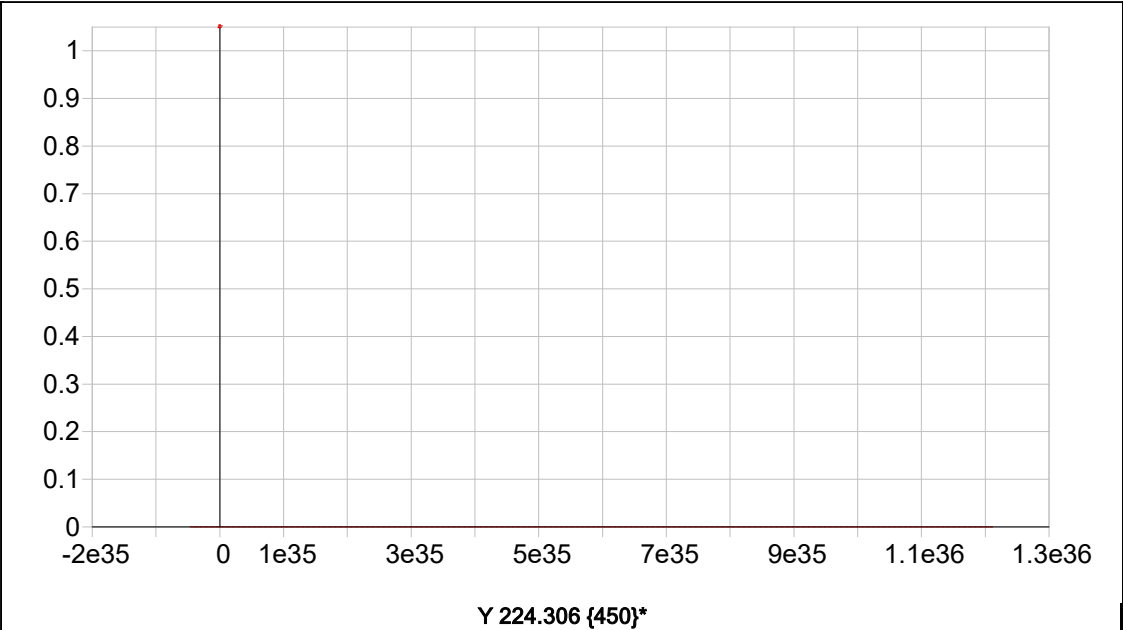


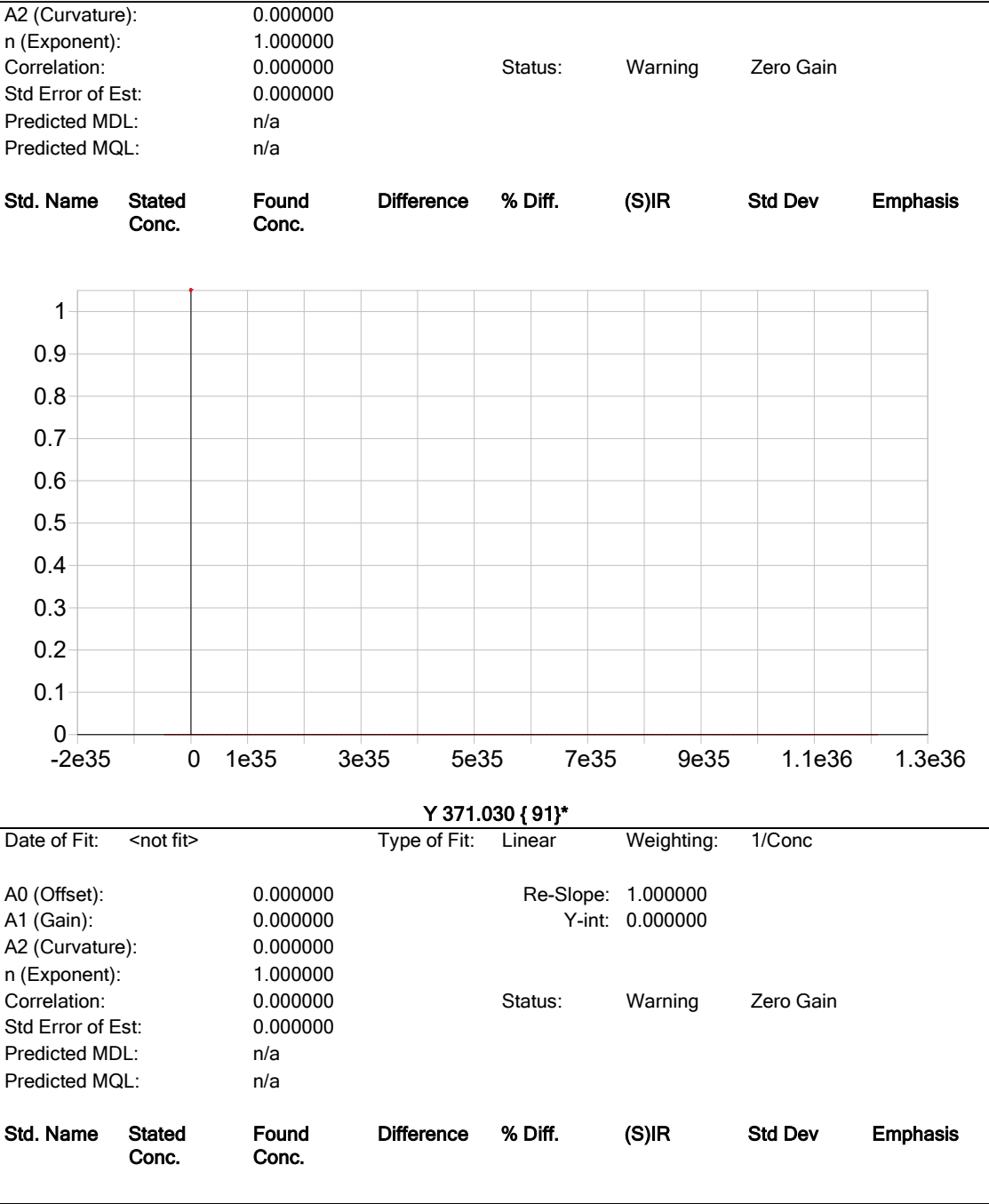
Li 670.784 { 50}

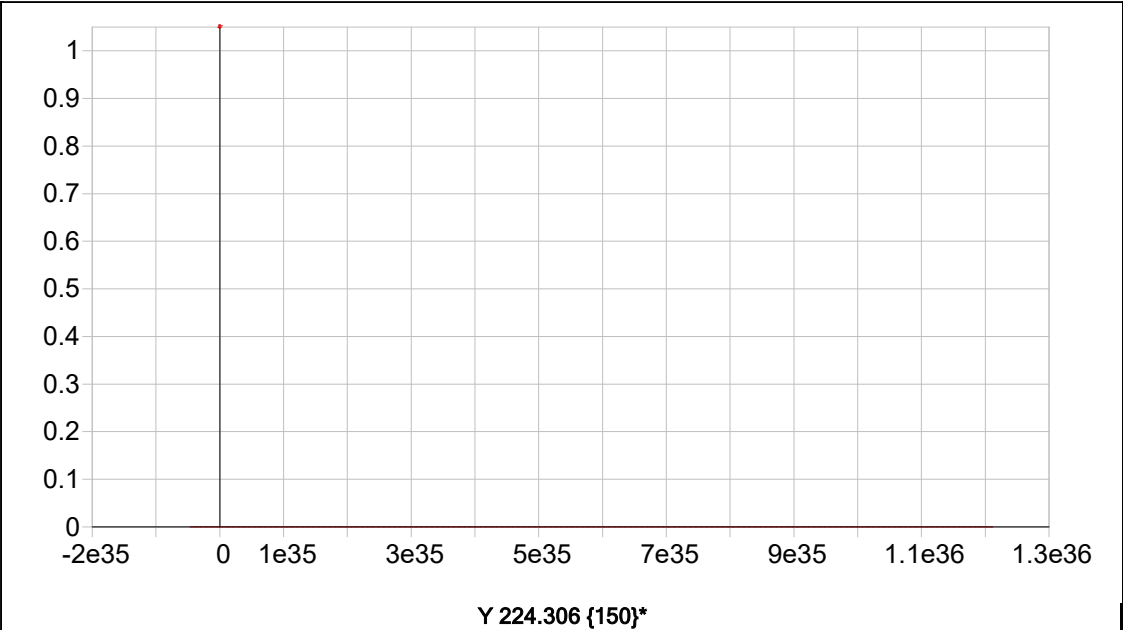
Date of Fit: 10/21/2024 16:30:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007312 Re-Slope: 1.000000
 A1 (Gain): 1.660774 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999677 Status: OK.
 Std Error of Est: 0.000867
 Predicted MDL: 0.002043
 Predicted MQL: 0.006810

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00731	.003	1
S5	10.000	10.215	.215	2.15	16.973	.054	1
S4	5.0000	4.9202	-.080	-1.60	8.1786	.042	1
S3	2.5000	2.4110	-.089	-3.56	4.0115	.013	1
S2	1.2500	1.1996	-.050	-4.03	1.9995	.010	1
S1	.01500	.01893	.004	26.2	.03875	.001	1







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
ln 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		

