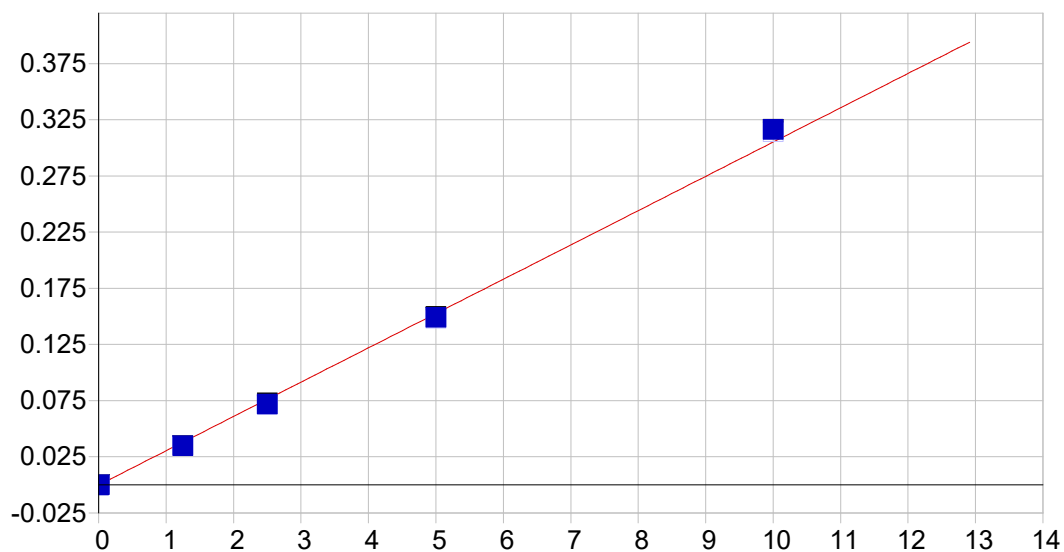


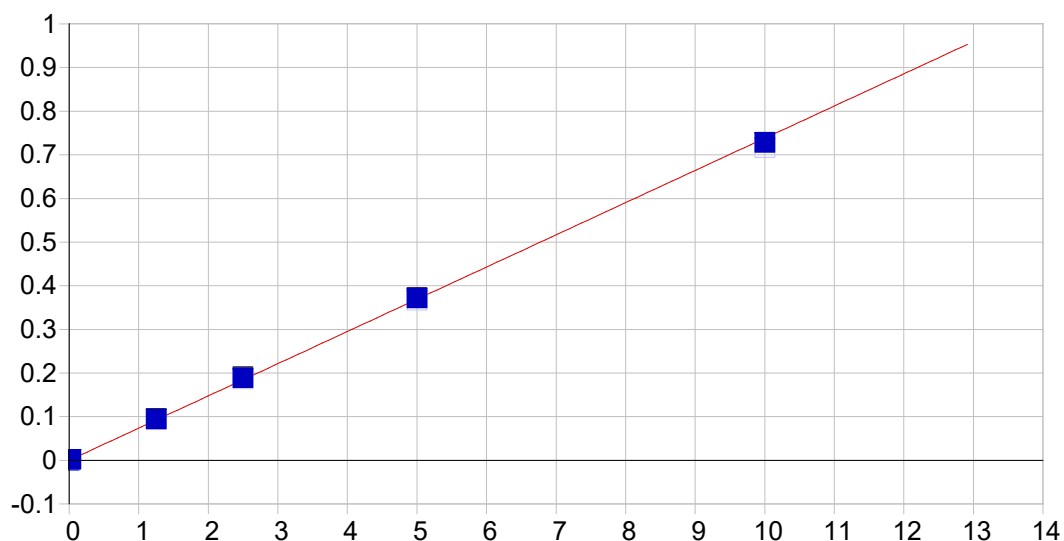


As 189.042 {479}

Date of Fit: 12/12/2023 12:22:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000139	Re-Slope:	1.000000
A1 (Gain):	0.030537	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999126	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.007166		
Predicted MQL:	0.023887		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.01000	.00948	-.001	-5.21	.00015	.000	1
S2	1.2500	1.1425	-.107	-8.60	.03452	.000	1
S3	2.5000	2.3615	-.138	-5.54	.07151	.001	1
S4	5.0000	4.8868	-.113	-2.26	.14815	.001	1
S5	10.000	10.360	.360	3.60	.31434	.000	1

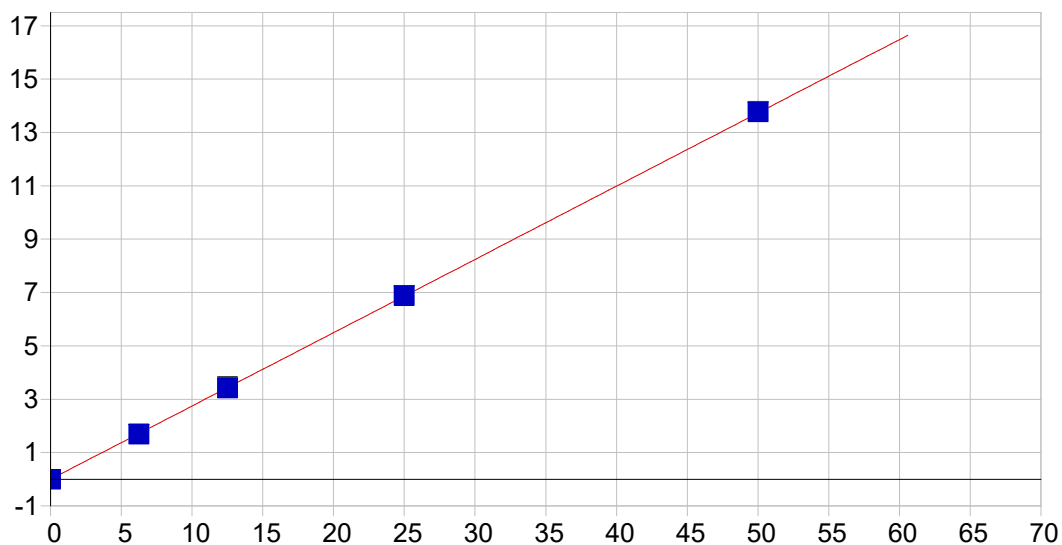


TI 190.856 {477}

Date of Fit: 12/12/2023 12:22:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000096	Re-Slope:	1.000000
A1 (Gain):	0.073817	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999865	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.003146		
Predicted MQL:	0.010486		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.02500	.02759	.003	10.4	.00187	.000	1
S2	1.2500	1.2823	.032	2.58	.09313	.000	1
S3	2.5000	2.5633	.063	2.53	.18626	.002	1
S4	5.0000	5.0394	.039	.788	.36618	.000	1
S5	10.000	9.8625	-.137	-1.37	.71650	.001	1

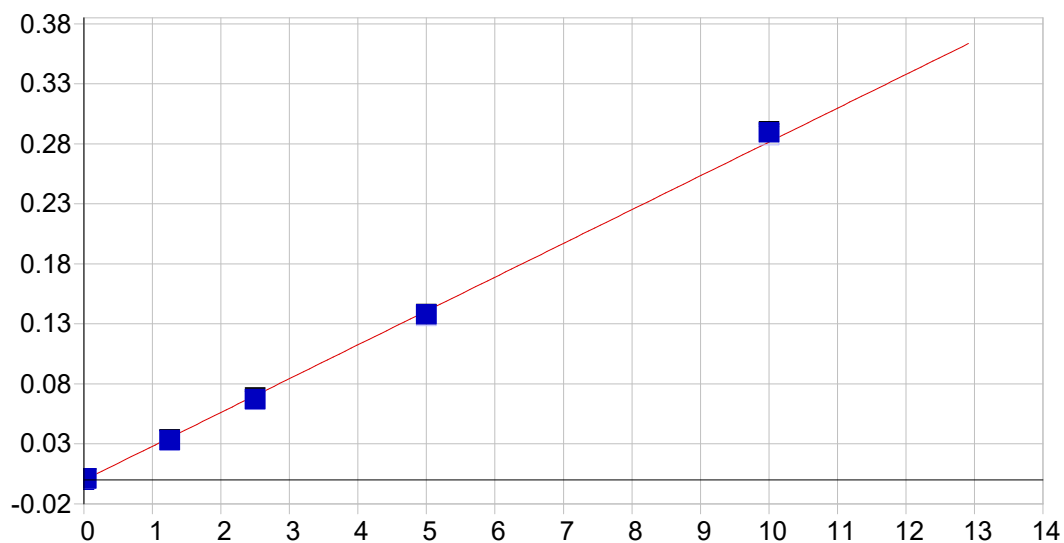


Pb 220.353 {453}

Date of Fit: 12/12/2023 12:22:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000360	Re-Slope:	1.000000
A1 (Gain):	0.274707	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.001984		
Predicted MQL:	0.006613		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.01000	.00997	-.000	-.335	.00236	.000	1
S2	6.2500	6.1233	-.127	-2.03	1.6806	.008	1
S3	12.500	12.449	-.051	-.408	3.4171	.038	1
S4	25.000	25.042	.042	.166	6.8740	.006	1
S5	50.000	50.136	.136	.272	13.763	.021	1

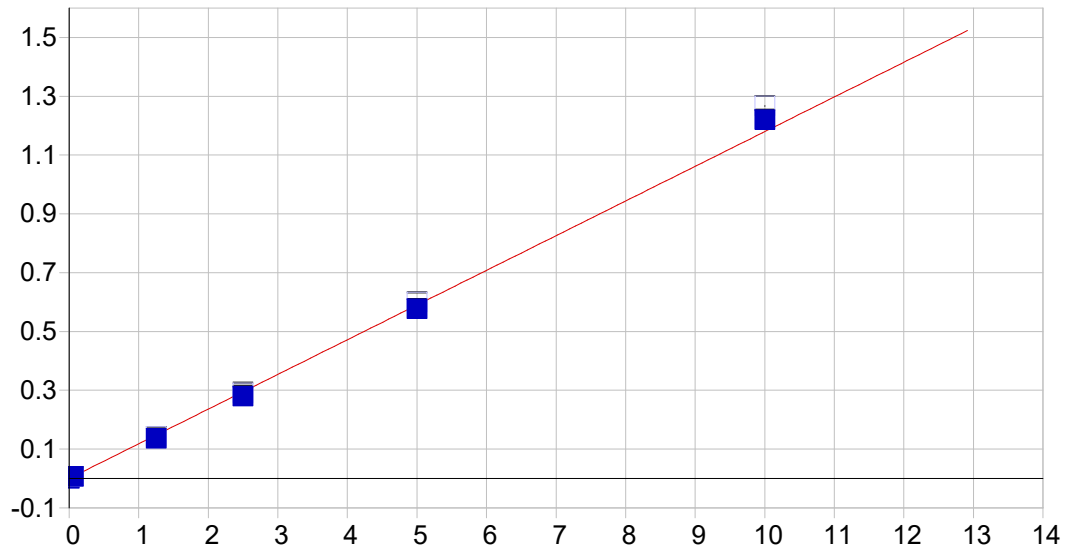


Se 196.090 {472}

Date of Fit: 12/12/2023 12:22:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000133 Re-Slope: 1.000000
 A1 (Gain): 0.028165 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999470 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.007924
 Predicted MQL: 0.026414

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.03500	.03872	.004	10.6	.00096	.000	1
S2	1.2500	1.1774	-.073	-5.81	.03272	.001	1
S3	2.5000	2.3901	-.110	-4.40	.06657	.001	1
S4	5.0000	4.8962	-.104	-2.08	.13655	.000	1
S5	10.000	10.283	.283	2.83	.28703	.001	1

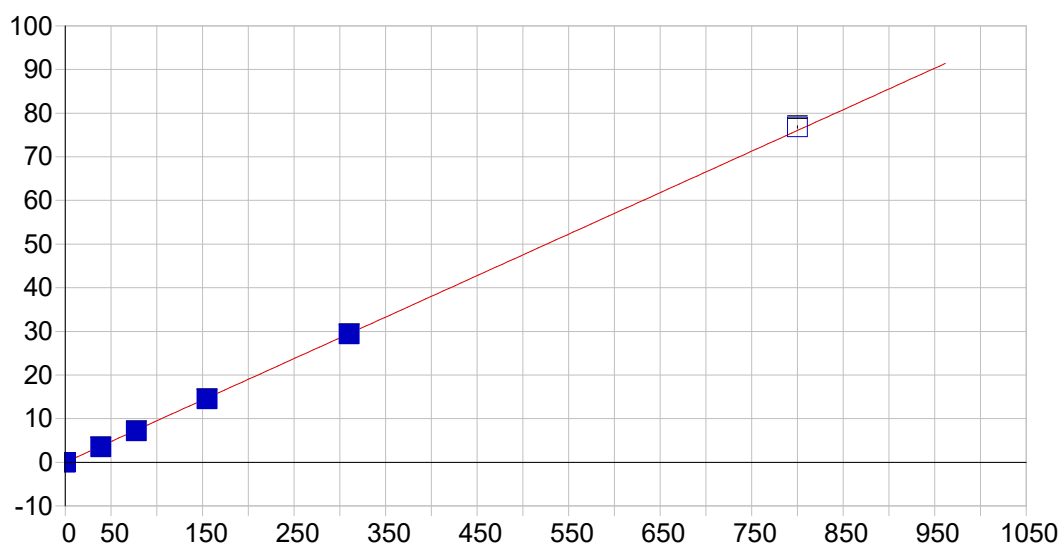


Sb 206.833 {463}

Date of Fit: 12/12/2023 12:22:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000127 Re-Slope: 1.000000
 A1 (Gain): 0.117955 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999282 Status: OK.
 Std Error of Est: 0.000191
 Predicted MDL: 0.002713
 Predicted MQL: 0.009043

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00013	.000	1
S1	.06000	.05255	-.007	-12.4	.00633	.000	1
S2	1.2500	1.1567	-.093	-7.46	.14238	.001	1
S3	2.5000	2.3696	-.130	-5.22	.29126	.003	1
S4	5.0000	4.8858	-.114	-2.28	.59968	.002	1
S5	10.000	10.345	.345	3.45	1.2669	.002	1

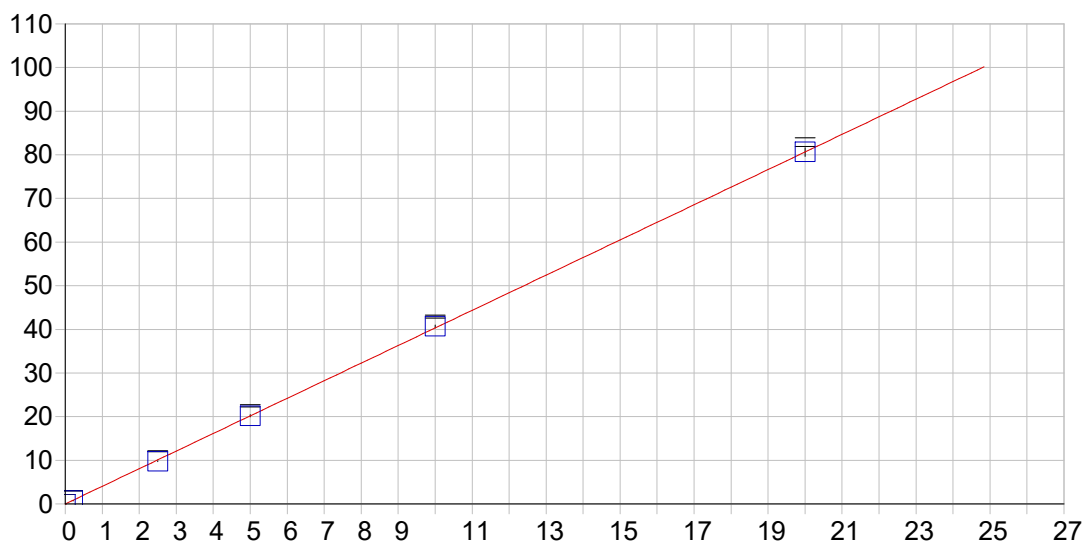


AI 396.152 { 85}

Date of Fit: 12/12/2023 12:22:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002278 Re-Slope: 1.000000
 A1 (Gain): 0.095055 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000926
 Predicted MDL: 0.008417
 Predicted MQL: 0.028056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00227	.000	1
S1	.20000	.18844	-.012	-5.78	.01567	.000	1
S2	38.750	36.511	-2.24	-5.78	3.4723	.015	1
S3	77.500	74.994	-2.51	-3.23	7.1343	.092	1
S4	155.00	152.50	-2.50	-1.61	14.510	.058	1
S5	310.00	309.02	-.980	-.316	29.404	.032	1
S6	800.00	808.24	8.24	1.03	76.825	.309	1

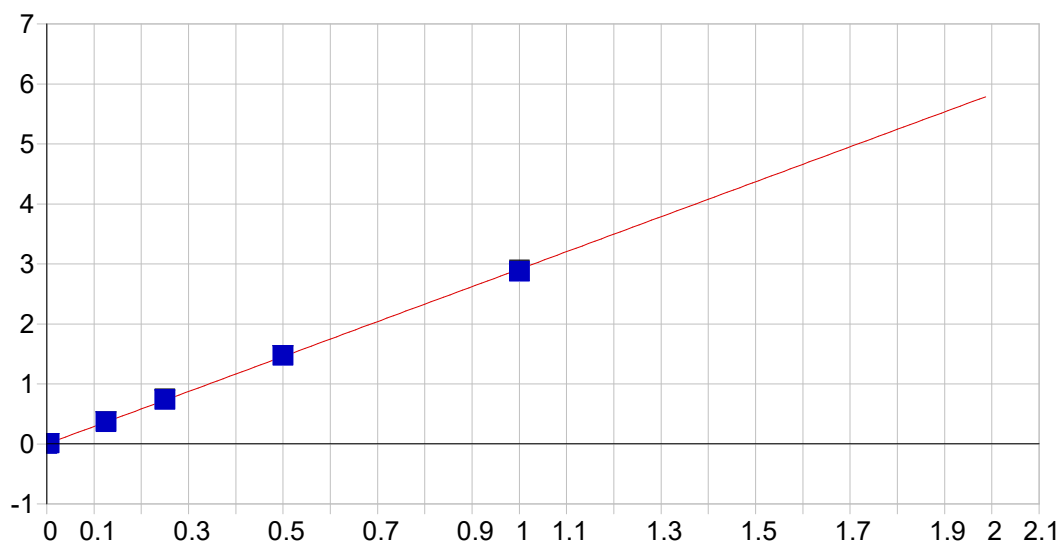


Ba 493.409 { 68}

Date of Fit: 12/12/2023 12:22:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007307 Re-Slope: 1.000000
 A1 (Gain): 4.032160 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.004392
 Predicted MDL: 0.000384
 Predicted MQL: 0.001280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00738	.001	1
S1	.20000	.18714	-.013	-6.43	.76188	.006	1
S2	2.5000	2.4224	-.078	-3.11	9.7746	.098	1
S3	5.0000	5.0050	.005	.099	20.188	.256	1
S4	10.000	10.085	.085	.846	40.670	.332	1
S5	20.000	20.001	.001	.005	80.654	.991	1

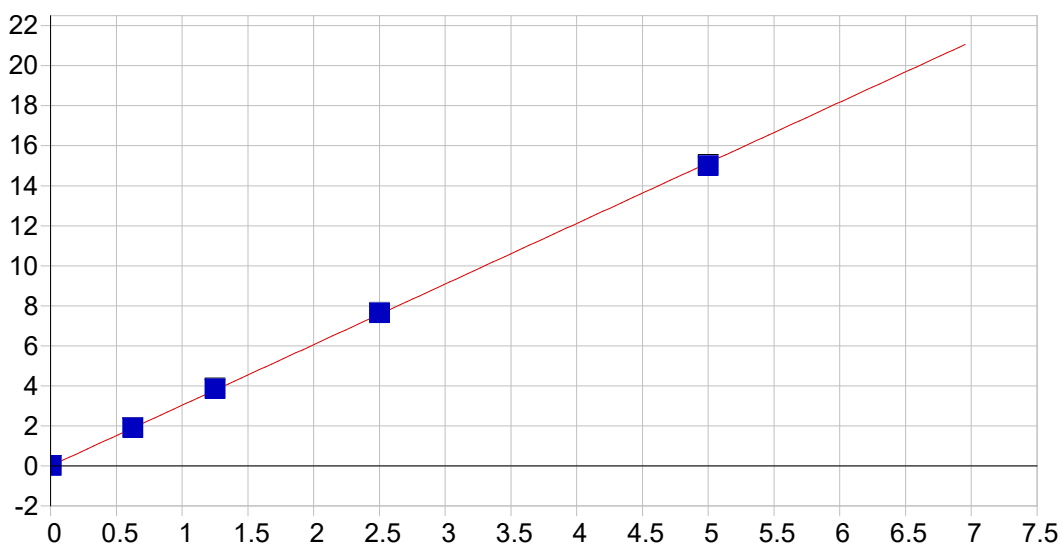


Be 234.861 {144}

Date of Fit: 12/12/2023 12:22:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000347	Re-Slope:	1.000000
A1 (Gain):	2.912824	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.000141		
Predicted MDL:	0.000089		
Predicted MQL:	0.000298		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.00500	.00498	-.000	-.418	.01414	.000	1
S2	.12500	.12657	.002	1.26	.36667	.003	1
S3	.25000	.25406	.004	1.62	.73635	.008	1
S4	.50000	.50642	.006	1.28	1.4681	.003	1
S5	1.0000	.98797	-.012	-1.20	2.8641	.021	1

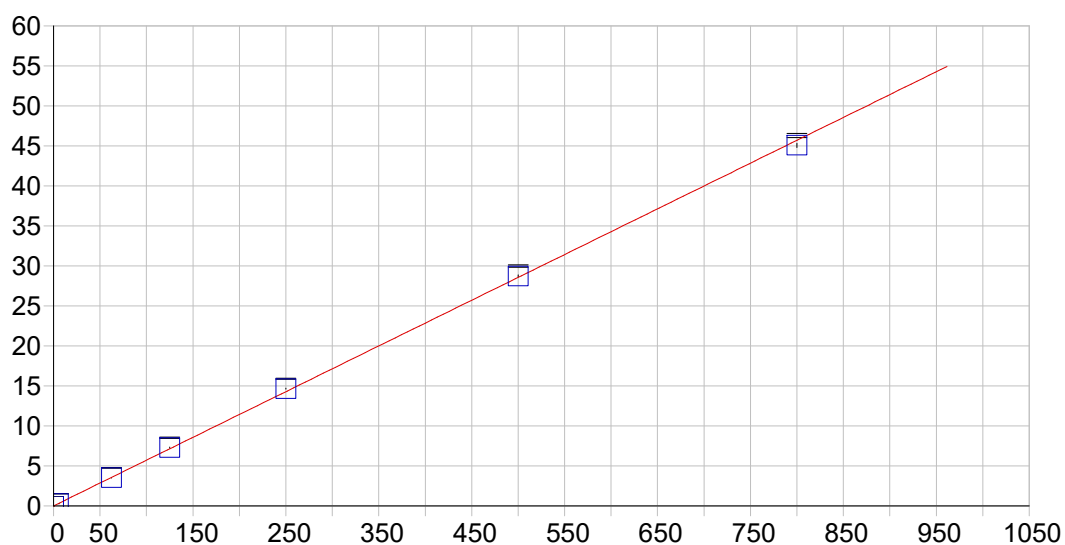


Cd 214.438 {457}

Date of Fit: 12/12/2023 12:22:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000231	Re-Slope:	1.000000
A1 (Gain):	3.029196	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000268		
Predicted MDL:	0.000111		
Predicted MQL:	0.000370		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.00500	.00502	.000	.451	.01550	.000	1
S2	.62500	.62876	.004	.602	1.9078	.004	1
S3	1.2500	1.2694	.019	1.55	3.8512	.040	1
S4	2.5000	2.5252	.025	1.01	7.6613	.017	1
S5	5.0000	4.9516	-.048	-.968	15.023	.036	1

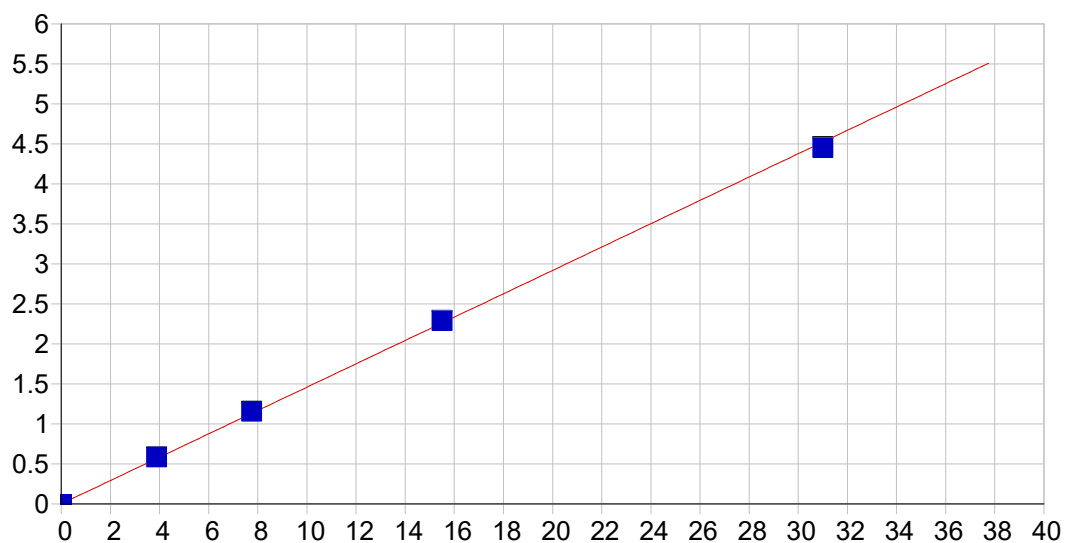


Ca 373.690 { 90}

Date of Fit: 12/12/2023 12:22:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002201 Re-Slope: 1.000000
 A1 (Gain): 0.057125 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.003013
 Predicted MDL: 0.010940
 Predicted MQL: 0.036467

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00220	.000	1
S1	5.0000	4.8452	-.155	-3.10	.27899	.003	1
S2	62.500	61.878	-.622	-.996	3.5370	.037	1
S3	125.00	127.55	2.55	2.04	7.2883	.086	1
S4	250.00	256.42	6.42	2.57	14.650	.053	1
S5	500.00	502.89	2.89	.577	28.730	.149	1
S6	800.00	788.92	-11.1	-1.38	45.070	.269	1

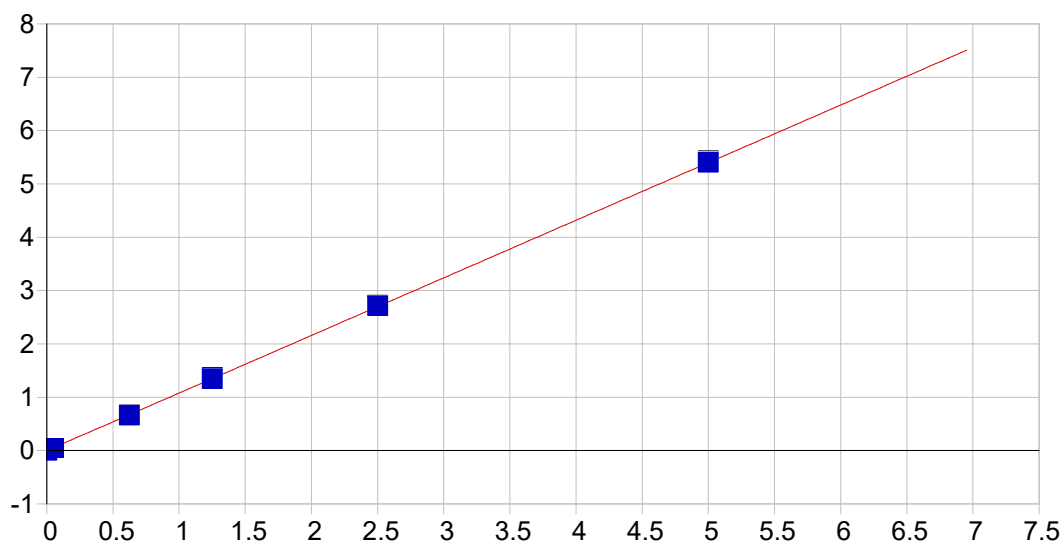


Cr 267.716 {126}

Date of Fit: 12/12/2023 12:22:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000109	Re-Slope:	1.000000
A1 (Gain):	0.145928	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999844	Status:	OK.
Std Error of Est:	0.000076		
Predicted MDL:	0.000511		
Predicted MQL:	0.001703		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.01000	.01052	.001	5.21	.00165	.000	1
S2	3.8750	4.0135	.139	3.57	.58623	.001	1
S3	7.7500	7.9129	.163	2.10	1.1557	.003	1
S4	15.500	15.684	.184	1.18	2.2905	.004	1
S5	31.000	30.514	-.486	-1.57	4.4565	.009	1

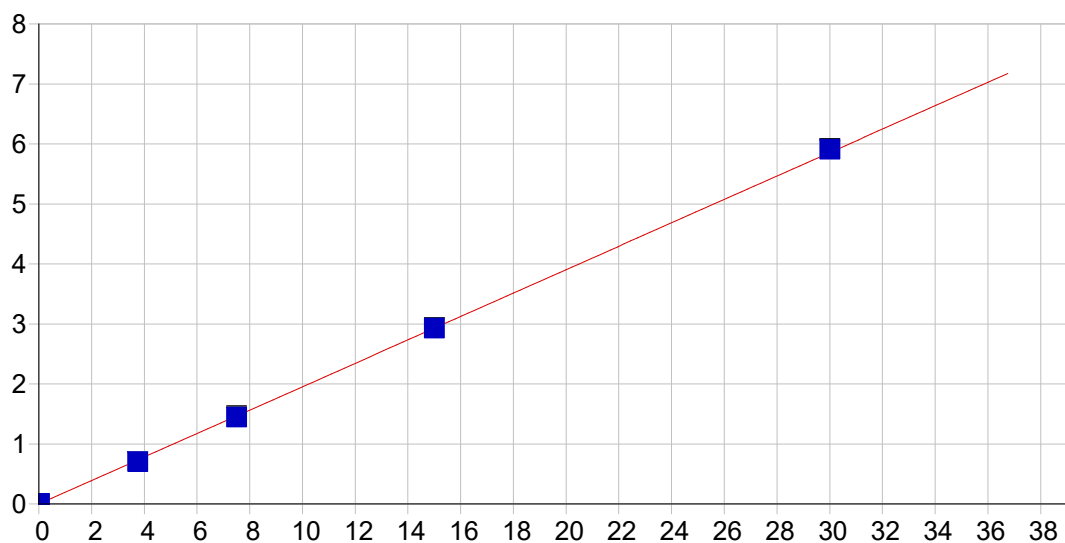


Co 228.616 {448}

Date of Fit: 12/12/2023 12:22:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000975	Re-Slope:	1.000000
A1 (Gain):	1.079927	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999971	Status:	OK.
Std Error of Est:	0.000220		
Predicted MDL:	0.000346		
Predicted MQL:	0.001154		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00097	.000	1
S1	.05000	.04690	-.003	-6.20	.04985	.000	1
S2	.62500	.61165	-.013	-2.14	.66174	.001	1
S3	1.2500	1.2485	-.002	-.121	1.3516	.014	1
S4	2.5000	2.5133	.013	.533	2.7219	.002	1
S5	5.0000	5.0047	.005	.093	5.4211	.009	1

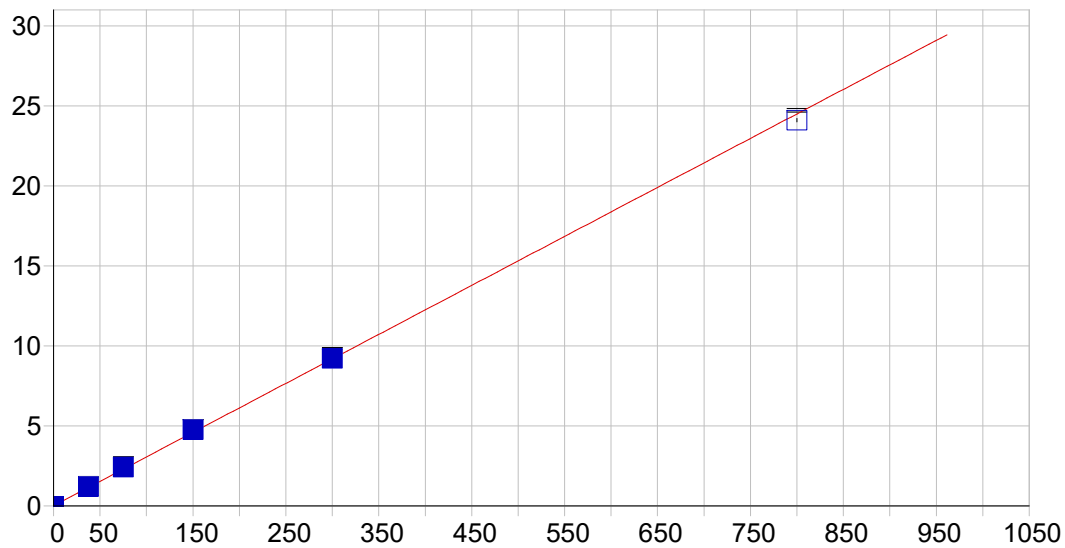


Cu 324.754 {104}

Date of Fit: 12/12/2023 12:22:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000573 Re-Slope: 1.000000
 A1 (Gain): 0.195175 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.002208
 Predicted MQL: 0.007361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00057	.000	1
S1	.02500	.02499	-.000	-.024	.00544	.000	1
S2	3.7500	3.5977	-.152	-4.06	.70268	.002	1
S3	7.5000	7.4012	-.099	-1.32	1.4449	.019	1
S4	15.000	14.987	-.013	-.085	2.9254	.013	1
S5	30.000	30.264	.264	.879	5.9067	.015	1

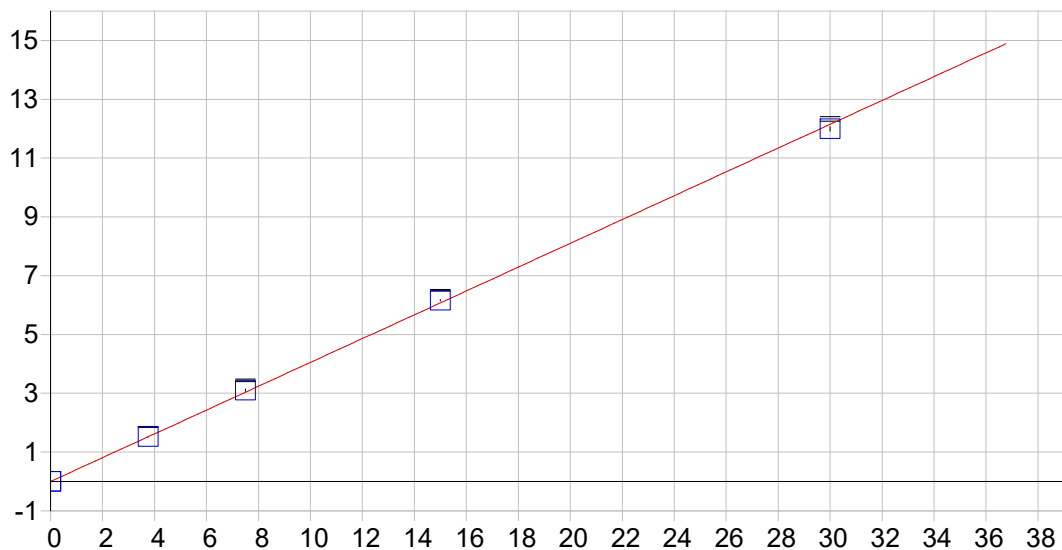


Fe 259.837 {130}

Date of Fit: 12/12/2023 12:22:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000111 Re-Slope: 1.000000
 A1 (Gain): 0.030625 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999731 Status: OK.
 Std Error of Est: 0.000310
 Predicted MDL: 0.007143
 Predicted MQL: 0.023808

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00011	.000	1
S1	.10000	.11199	.012	12.0	.00354	.000	1
S2	37.500	39.290	1.79	4.77	1.2036	.012	1
S3	75.000	79.065	4.07	5.42	2.4220	.034	1
S4	150.00	155.69	5.69	3.80	4.7693	.012	1
S5	300.00	301.23	1.23	.409	9.2272	.056	1
S6	800.00	787.21	-12.8	-1.60	24.108	.106	1

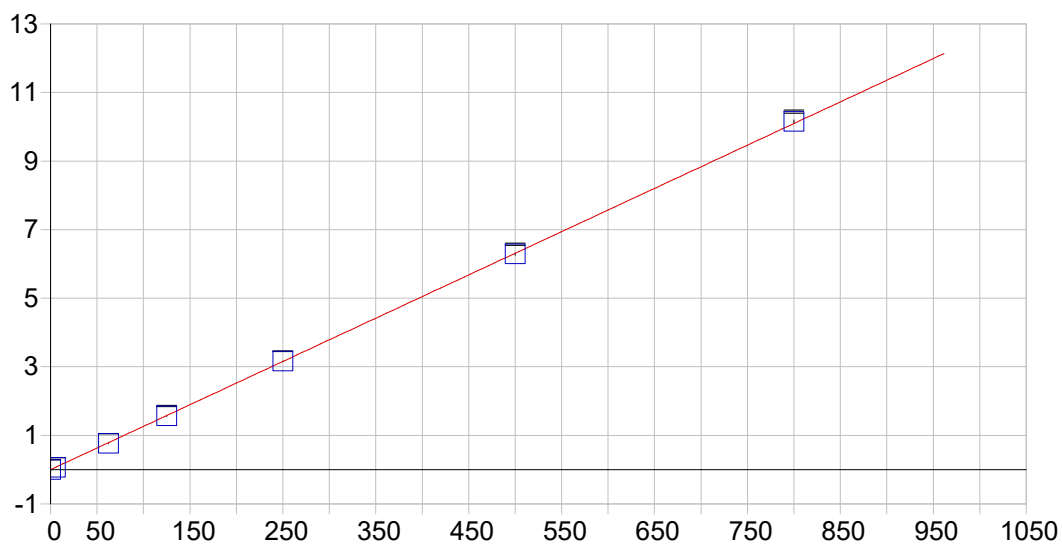


Mn 257.610 {131}

Date of Fit: 12/12/2023 12:22:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.405020 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000204
 Predicted MDL: 0.000478
 Predicted MQL: 0.001594

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01500	.01494	-.000	-.410	.00611	.000	1
S2	3.7500	3.7531	.003	.082	1.5201	.018	1
S3	7.5000	7.6560	.156	2.08	3.1009	.041	1
S4	15.000	15.220	.220	1.47	6.1645	.029	1
S5	30.000	29.621	-.379	-1.26	11.997	.076	1

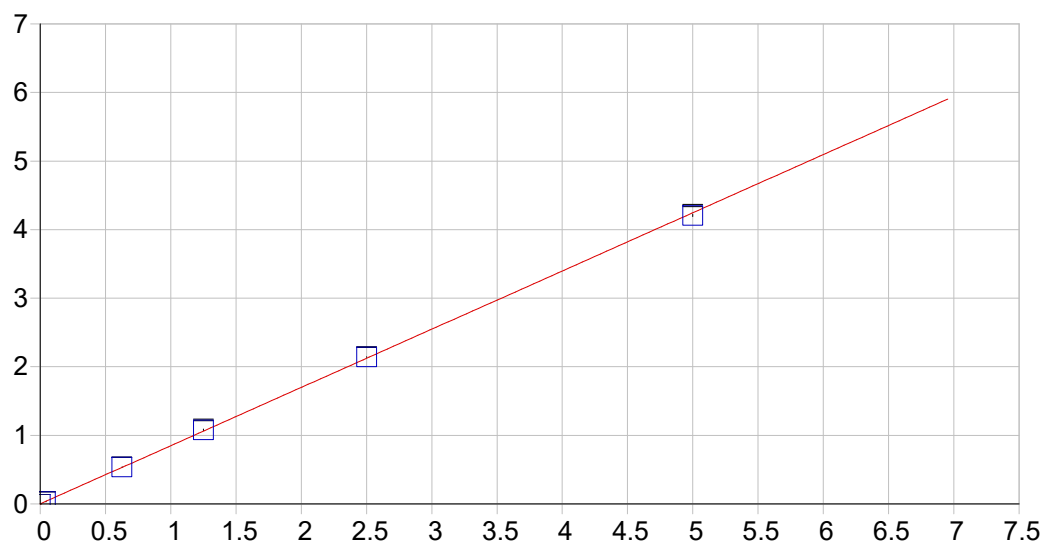


Mg 279.079 {121}

Date of Fit: 12/12/2023 12:22:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000150	Re-Slope:	1.000000
A1 (Gain):	0.012620	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000396		
Predicted MDL:	0.021005		
Predicted MQL:	0.070017		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00048	.000	.000	-.00014	.000	1
S1	5.0000	4.7143	-.286	-5.71	.05934	.000	1
S2	62.500	60.218	-2.28	-3.65	.75977	.008	1
S3	125.00	124.03	-.966	-.773	1.5651	.021	1
S4	250.00	250.60	.597	.239	3.1623	.011	1
S5	500.00	498.32	-1.68	-.337	6.2884	.034	1
S6	800.00	804.62	4.62	.578	10.154	.046	1

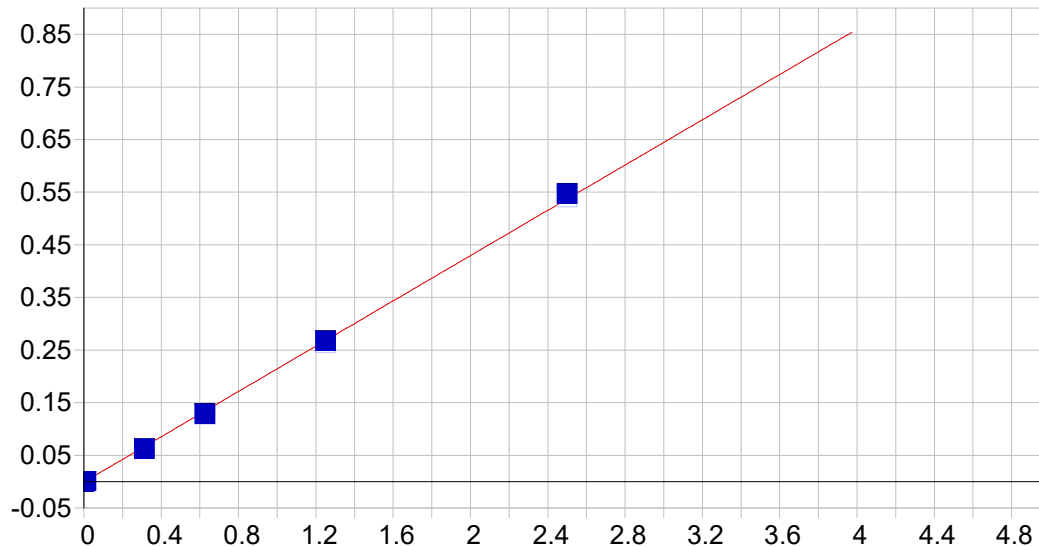


Ni 231.604 {446}

Date of Fit: 12/12/2023 12:22:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000549	Re-Slope:	1.000000
A1 (Gain):	0.849068	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000209		
Predicted MDL:	0.000499		
Predicted MQL:	0.001664		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.04000	.03928	-.001	-1.80	.03390	.001	1
S2	.62500	.63159	.007	1.05	.53681	.001	1
S3	1.2500	1.2702	.020	1.62	1.0790	.011	1
S4	2.5000	2.5204	.020	.818	2.1406	.005	1
S5	5.0000	4.9535	-.047	-.930	4.2064	.015	1

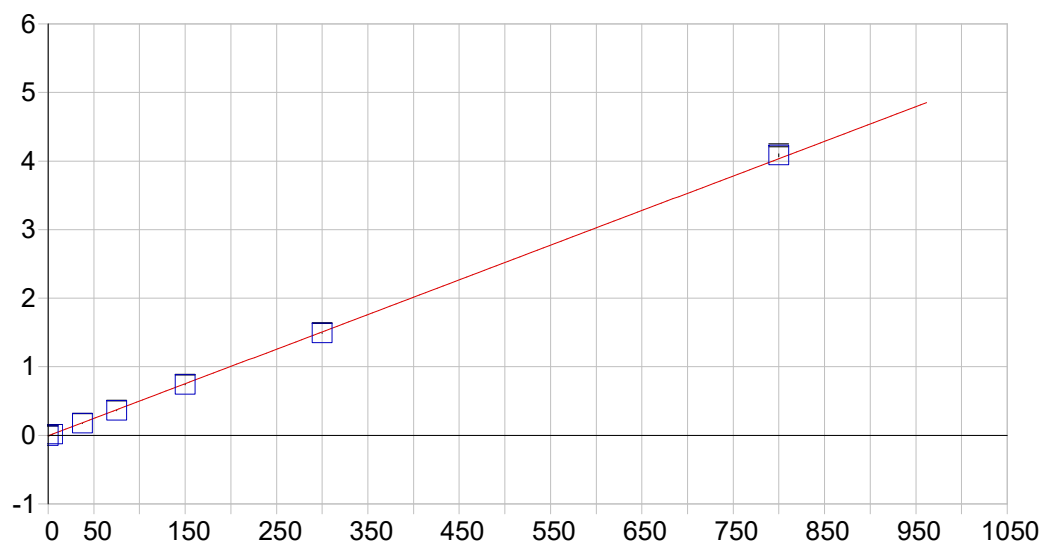


Ag 328.068 {103}

Date of Fit: 12/12/2023 12:22:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000773	Re-Slope:	1.000000
A1 (Gain):	0.215148	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999689	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.000531		
Predicted MQL:	0.001770		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00077	.000	1
S1	.01000	.00900	-.001	-9.96	.00116	.000	1
S2	.31250	.29390	-.019	-5.95	.06165	.000	1
S3	.62500	.60283	-.022	-3.55	.12731	.000	1
S4	1.2500	1.2459	-.004	-.332	.26404	.001	1
S5	2.5000	2.5459	.046	1.84	.54052	.001	1

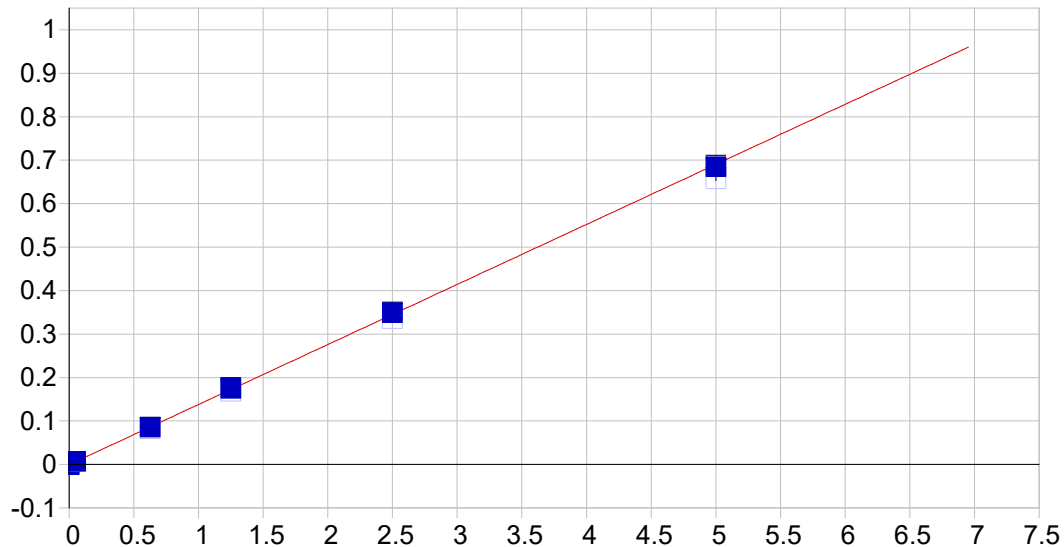


Na 818.326 { 41}

Date of Fit: 12/12/2023 12:22:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.006054	Re-Slope:	1.000000
A1 (Gain):	0.005052	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999858	Status:	OK.
Std Error of Est:	0.000264		
Predicted MDL:	0.243770		
Predicted MQL:	0.812567		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00102	.001	.000	-.00605	.000	1
S1	5.0000	4.4130	-.587	-11.7	.01624	.002	1
S2	37.500	35.697	-1.80	-4.81	.17428	.003	1
S3	75.000	73.081	-1.92	-2.56	.36314	.003	1
S4	150.00	147.89	-2.11	-1.40	.74109	.004	1
S5	300.00	296.69	-3.31	-1.10	1.4928	.005	1
S6	800.00	809.73	9.73	1.22	4.0846	.019	1

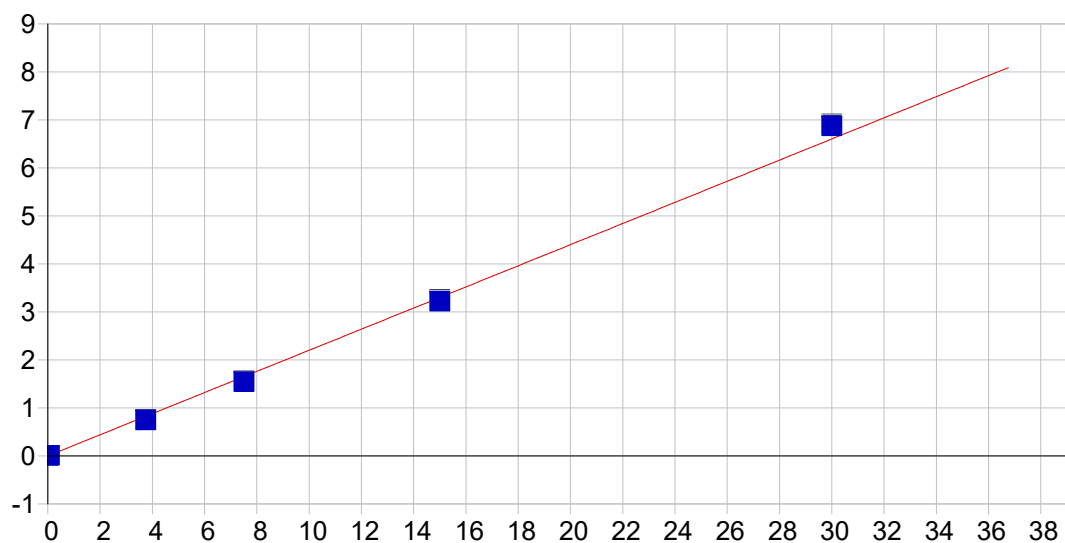


V 292.402 {115}

Date of Fit: 12/12/2023 12:22:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000289 Re-Slope: 1.000000
 A1 (Gain): 0.138127 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002315
 Predicted MQL: 0.007716

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.05000	.04972	-.000	-.557	.00656	.000	1
S2	.62500	.62025	-.005	-.760	.08192	.000	1
S3	1.2500	1.2666	.017	1.33	.16775	.002	1
S4	2.5000	2.5298	.030	1.19	.33530	.001	1
S5	5.0000	4.9586	-.041	-.827	.65696	.004	1

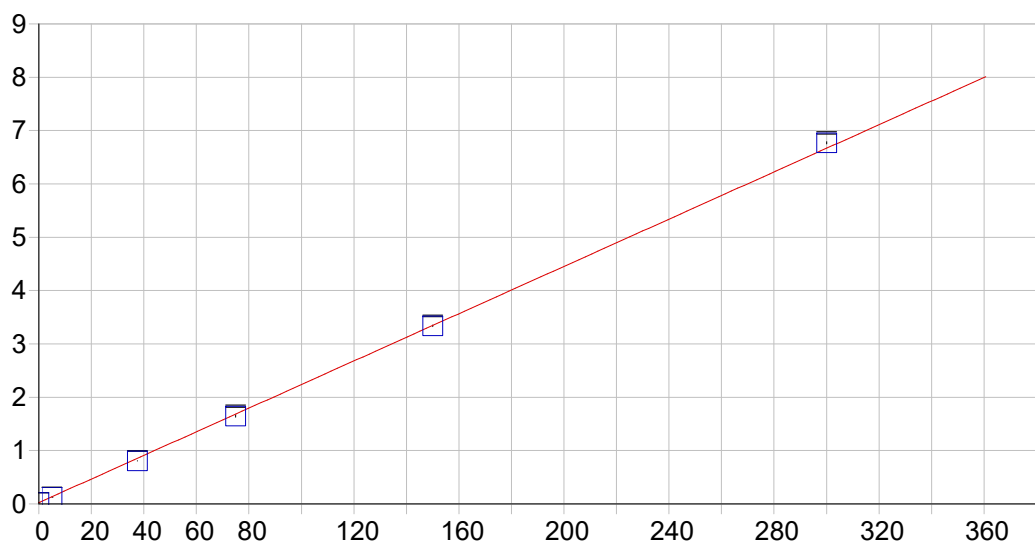


Zn 213.856 {158}

Date of Fit: 12/12/2023 12:22:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000508	Re-Slope:	1.000000
A1 (Gain):	0.220113	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998898	Status:	OK.
Std Error of Est:	0.000739		
Predicted MDL:	0.003090		
Predicted MQL:	0.010300		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00050	.000	1
S1	.06000	.05197	-.008	-13.4	.01097	.000	1
S2	3.7500	3.3818	-.368	-9.82	.74790	.004	1
S3	7.5000	7.0210	-.479	-6.39	1.5530	.005	1
S4	15.000	14.642	-.358	-2.39	3.2384	.015	1
S5	30.000	31.214	1.21	4.05	6.9024	.014	1

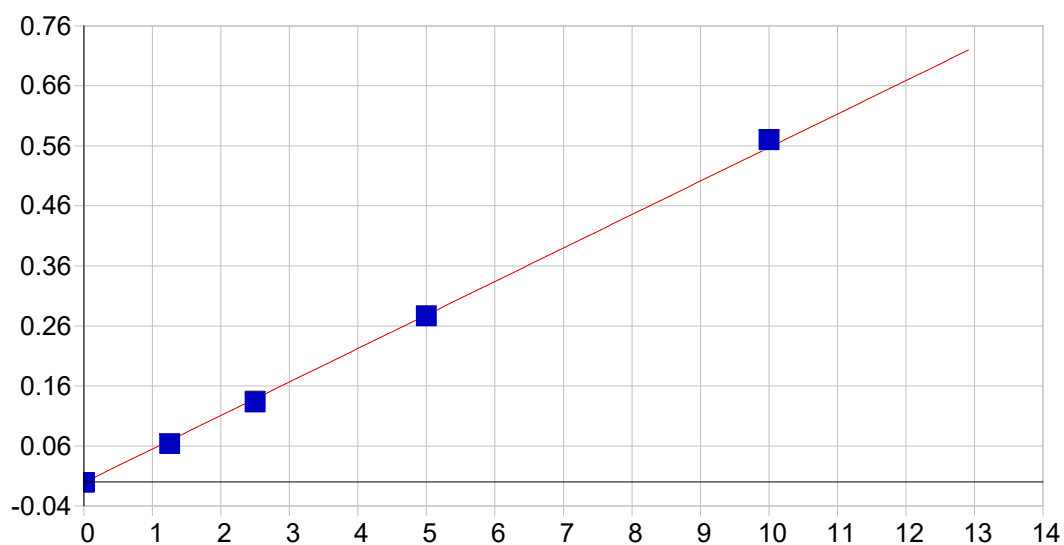


K 769.896 { 44}

Date of Fit: 12/12/2023 12:22:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023480 Re-Slope: 1.000000
 A1 (Gain): 0.022147 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999760 Status: OK.
 Std Error of Est: 0.001001
 Predicted MDL: 0.058264
 Predicted MQL: 0.194212

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00073	.001	.000	.02350	.000	1
S1	5.0000	4.6130	-.387	-7.74	.12565	.000	1
S2	37.500	35.302	-2.20	-5.86	.80533	.002	1
S3	75.000	73.252	-1.75	-2.33	1.6458	.021	1
S4	150.00	149.67	-.328	-.219	3.3383	.015	1
S5	300.00	304.66	4.66	1.55	6.7710	.020	1

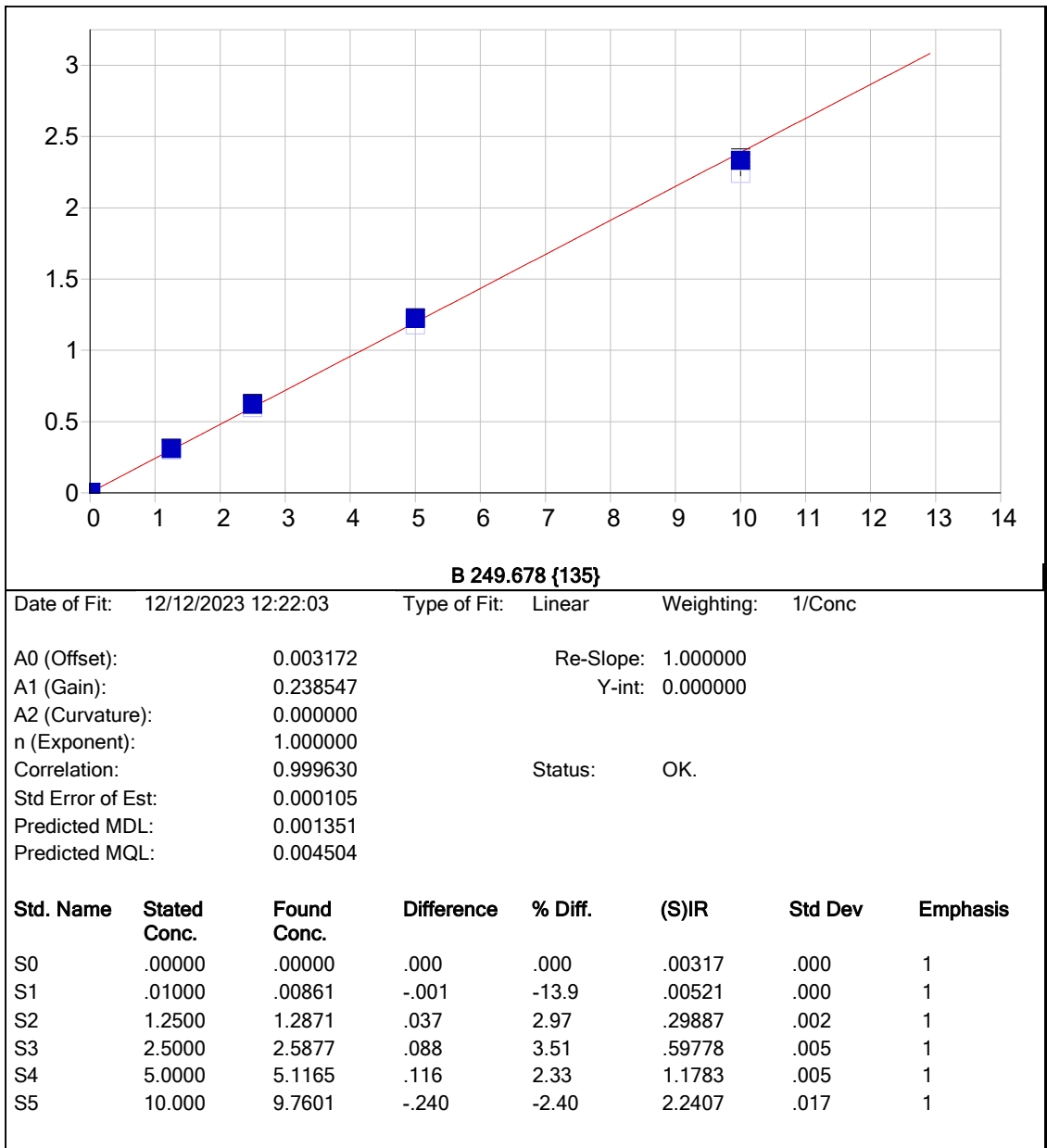


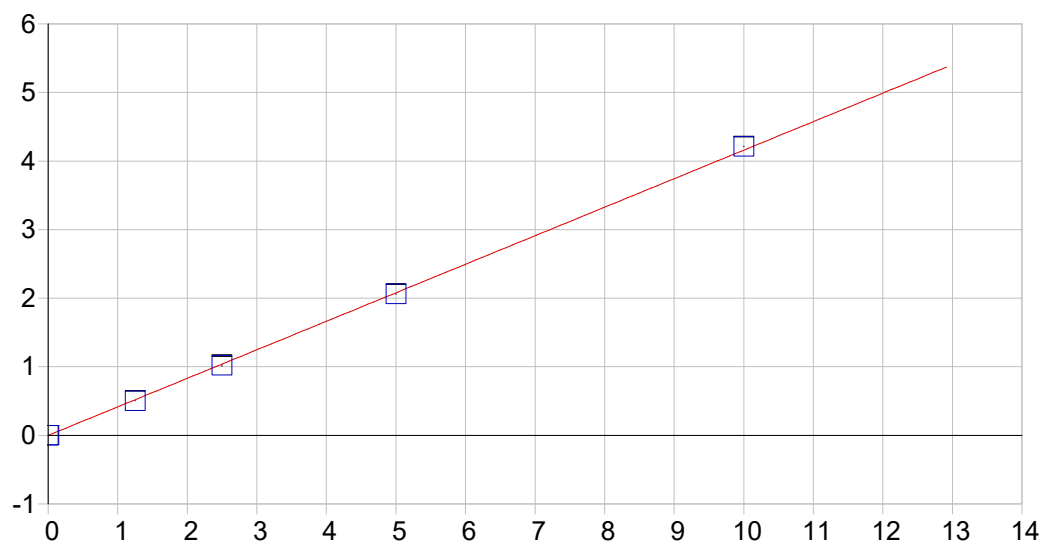
P 177.495 {490}

Date of Fit: 12/12/2023 12:22:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000924 Re-Slope: 1.000000
 A1 (Gain): 0.055817 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999535 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.003577
 Predicted MQL: 0.011923

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00092	.000	1
S1	.01000	.00635	-.004	-36.5	-.00057	.000	1
S2	1.2500	1.1584	-.092	-7.33	.06363	.000	1
S3	2.5000	2.3993	-.101	-4.03	.13279	.002	1
S4	5.0000	4.9698	-.030	-.603	.27607	.000	1
S5	10.000	10.226	.226	2.26	.56906	.001	1



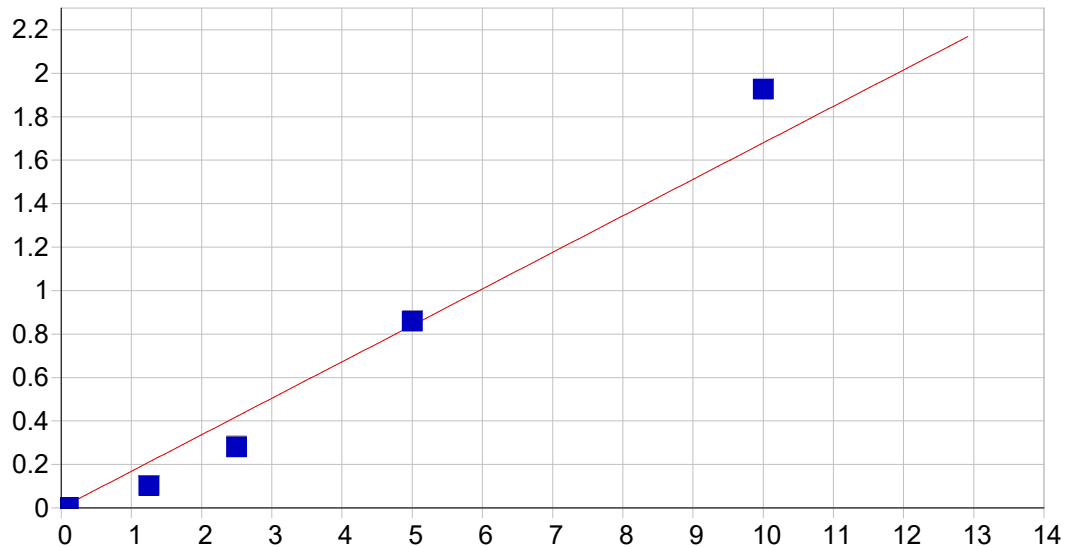


Mo 202.030 {467}

Date of Fit: 12/12/2023 12:22:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000245 Re-Slope: 1.000000
 A1 (Gain): 0.415892 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.000600
 Predicted MQL: 0.001999

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.01000	.01009	.000	.862	.00395	.000	1
S2	1.2500	1.2134	-.037	-2.92	.50441	.003	1
S3	2.5000	2.4502	-.050	-1.99	1.0188	.010	1
S4	5.0000	4.9548	-.045	-.904	2.0604	.004	1
S5	10.000	10.131	.131	1.31	4.2133	.006	1

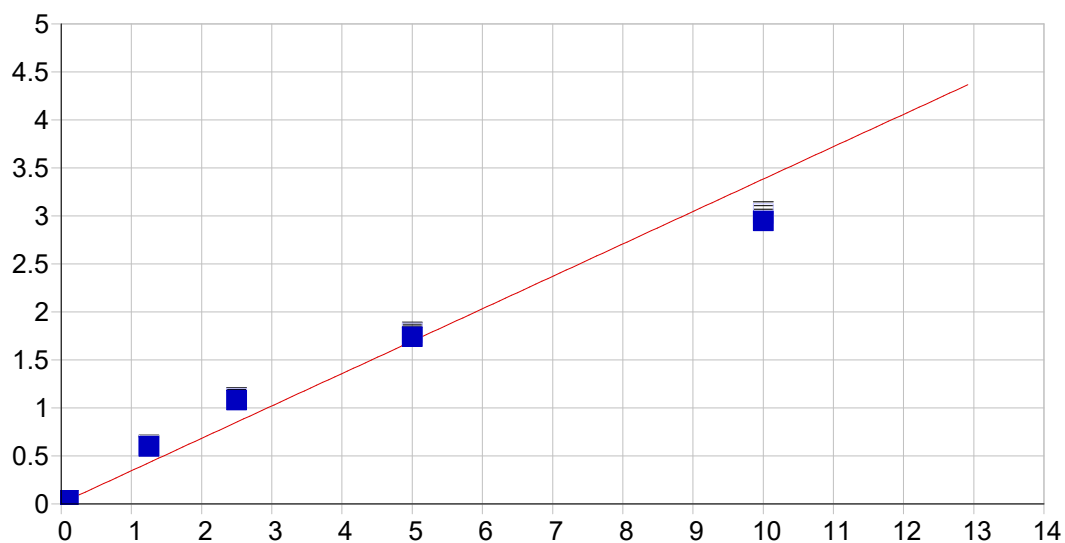


S 182.034 {485}

Date of Fit: 12/12/2023 12:22:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000599 Re-Slope: 1.000000
 A1 (Gain): 0.167898 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.976840 Status: OK.
 Std Error of Est: 0.001961
 Predicted MDL: 0.001102
 Predicted MQL: 0.003673

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00062	.000	1
S1	.10000	.01153	-.088	-88.5	.00253	.000	1
S2	1.2500	.60202	-.648	-51.8	.10235	.001	1
S3	2.5000	1.6645	-.836	-33.4	.28141	.003	1
S4	5.0000	5.1084	.108	2.17	.86099	.000	1
S5	10.000	11.463	1.46	14.6	1.9307	.000	1

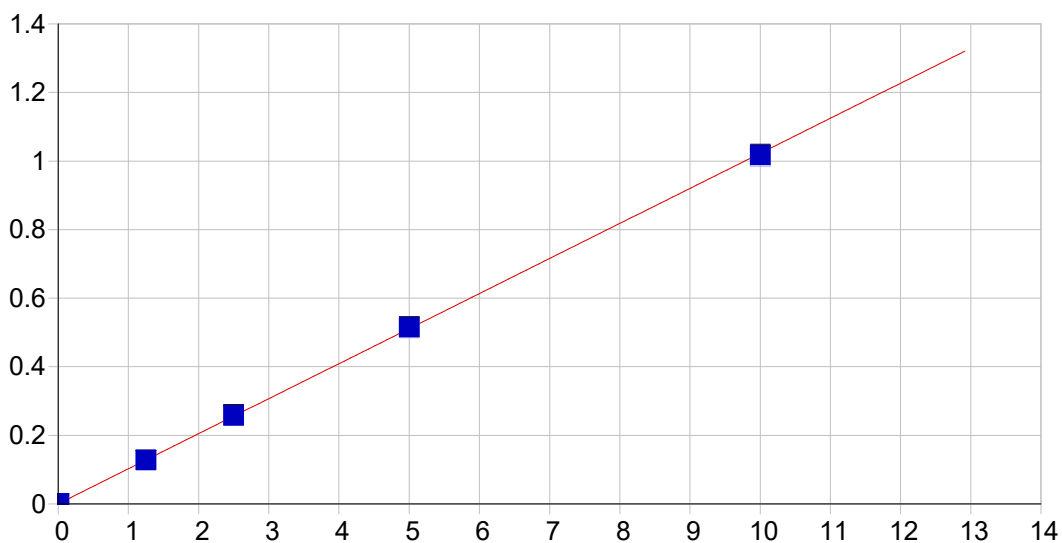


Si 251.611 {134}

Date of Fit: 12/12/2023 12:22:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007584 Re-Slope: 1.000000
 A1 (Gain): 0.337541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.986130 Status: OK.
 Std Error of Est: 0.003087
 Predicted MDL: 0.001053
 Predicted MQL: 0.003510

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00757	.000	1
S1	.10000	.08140	-.019	-18.6	.03554	.000	1
S2	1.2500	1.7467	.497	39.7	.60675	.005	1
S3	2.5000	3.1819	.682	27.3	1.1008	.006	1
S4	5.0000	5.1354	.135	2.71	1.7793	.009	1
S5	10.000	8.7044	-1.30	-13.0	3.0223	.020	1

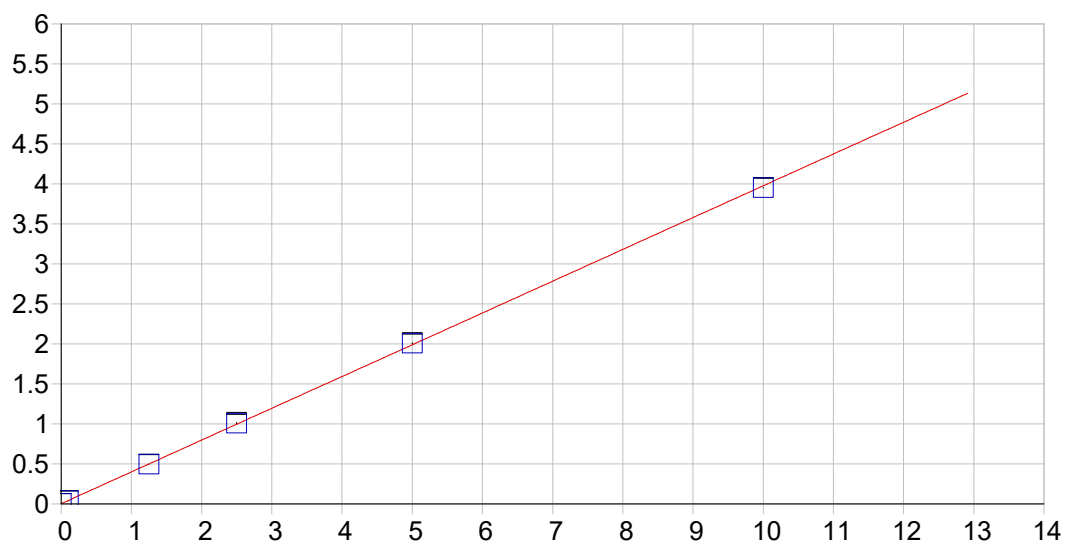


Sn 189.989 {478}

Date of Fit: 12/12/2023 12:22:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000246 Re-Slope: 1.000000
 A1 (Gain): 0.102221 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.002023
 Predicted MQL: 0.006745

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.00700	.00840	.001	20.1	.00107	.000	1
S2	1.2500	1.2444	-.006	-.451	.12681	.000	1
S3	2.5000	2.5220	.022	.880	.25677	.003	1
S4	5.0000	5.0367	.037	.734	.51254	.002	1
S5	10.000	9.9456	-.054	-.544	1.0118	.003	1

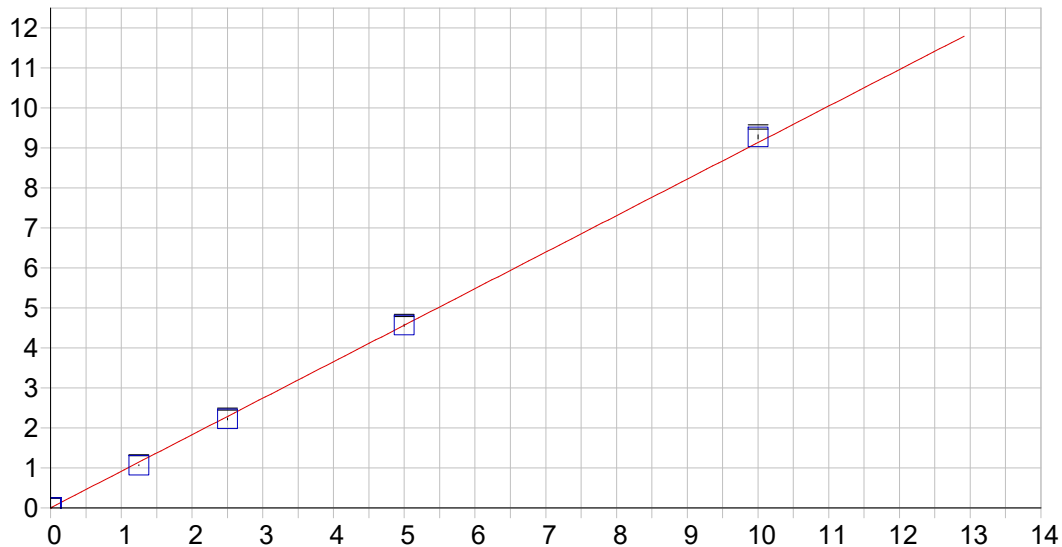


Ti 336.121 {100}

Date of Fit: 12/12/2023 12:22:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002825	Re-Slope:	1.000000
A1 (Gain):	0.397314	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000189		
Predicted MDL:	0.001073		
Predicted MQL:	0.003577		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00283	.000	1
S1	.10000	.09521	-.005	-4.79	.04065	.000	1
S2	1.2500	1.2389	-.011	-.884	.49508	.002	1
S3	2.5000	2.5283	.028	1.13	1.0073	.013	1
S4	5.0000	5.0493	.049	.986	2.0090	.008	1
S5	10.000	9.9383	-.062	-.617	3.9514	.003	1

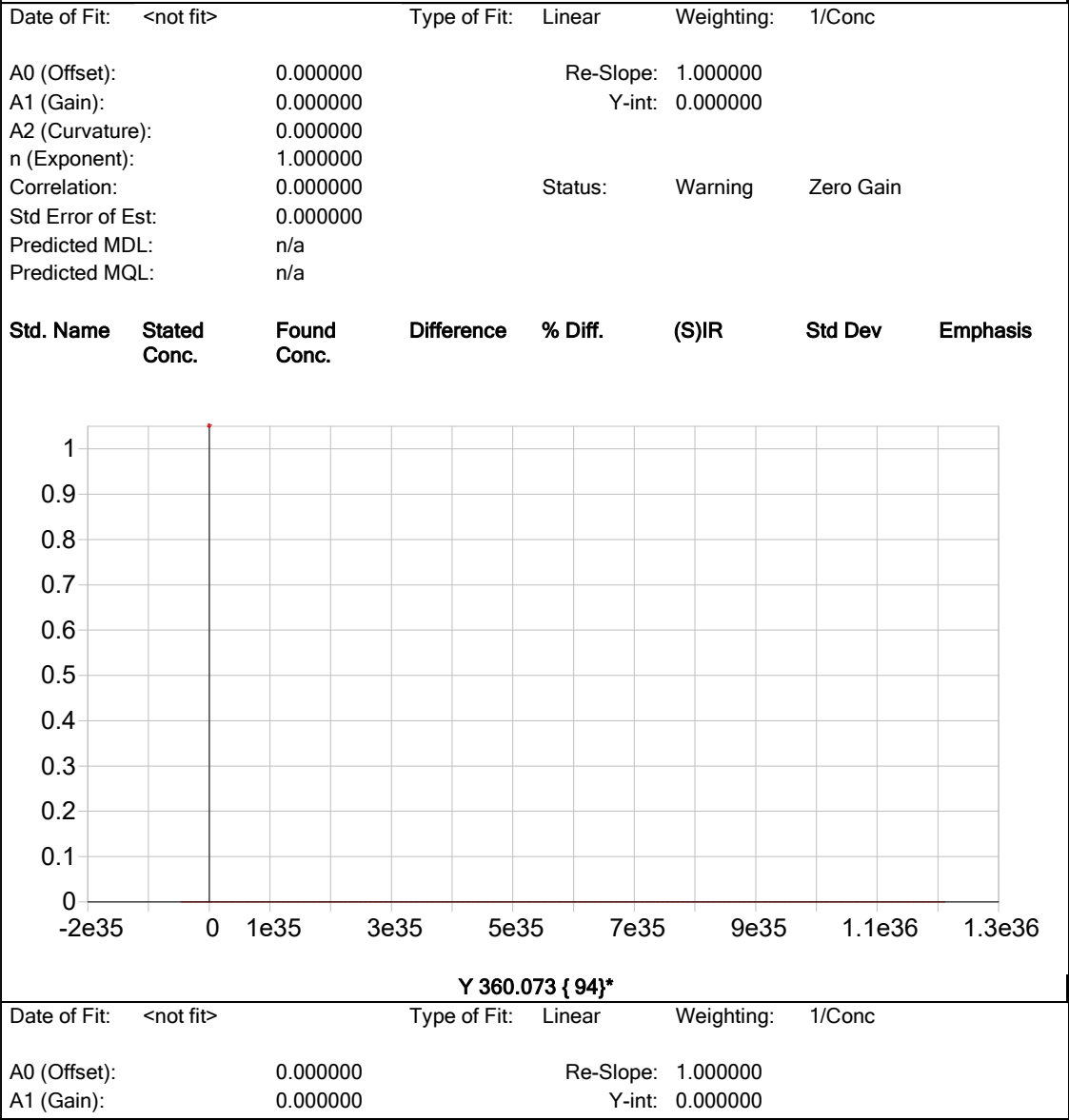
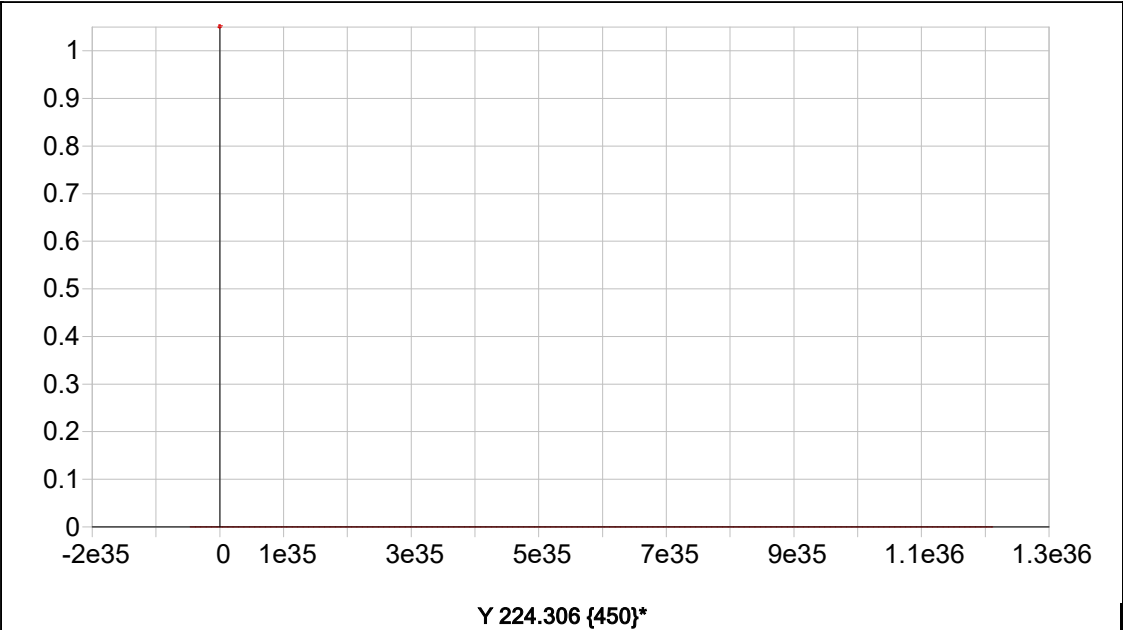


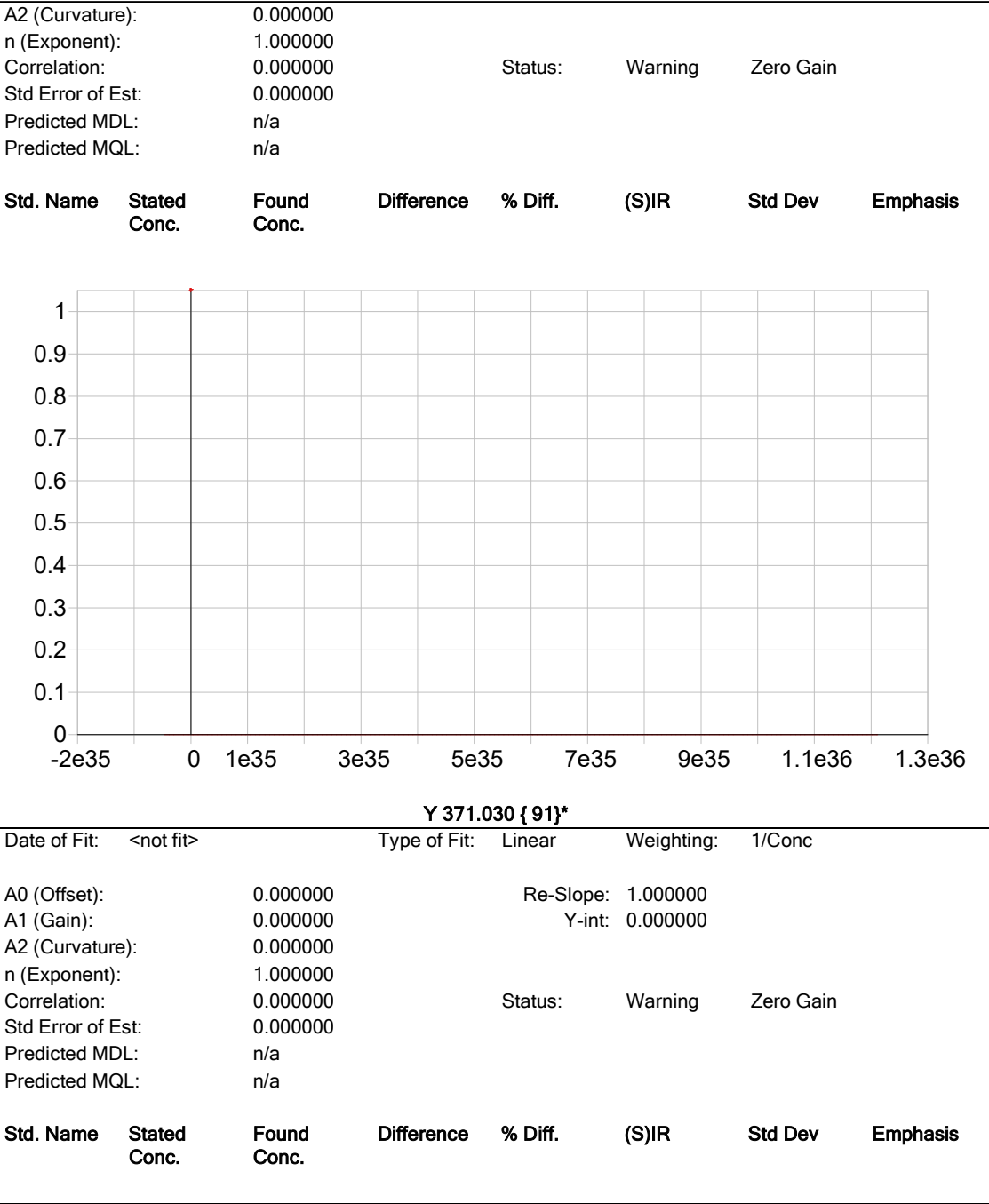
Li 670.784 { 50}

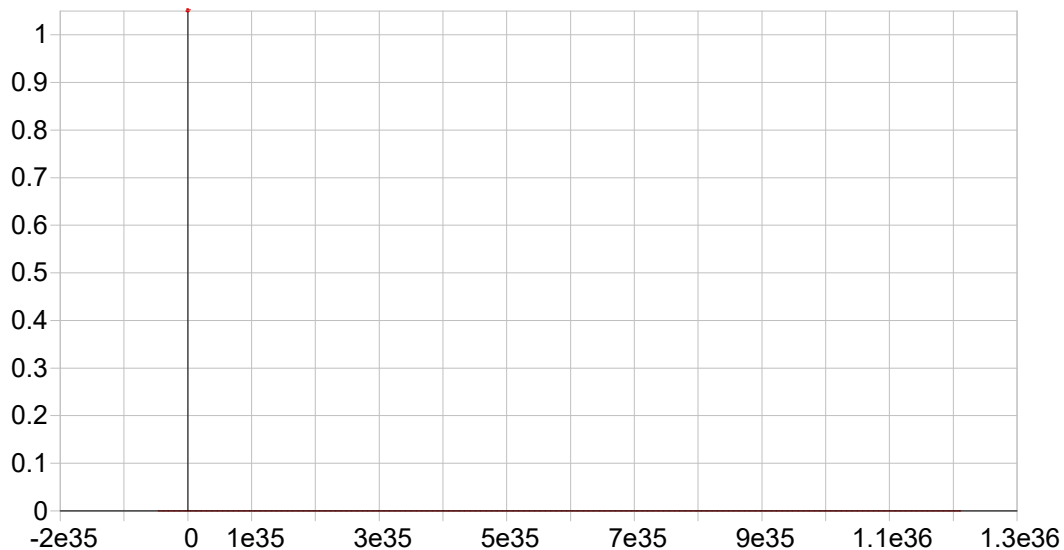
Date of Fit: 12/12/2023 12:22:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002933 Re-Slope: 1.000000
 A1 (Gain): 0.913293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729 Status: OK.
 Std Error of Est: 0.000437
 Predicted MDL: 0.001585
 Predicted MQL: 0.005283

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00294	.001	1
S5	10.000	10.156	.156	1.56	9.2780	.050	1
S4	5.0000	4.9981	-.002	-.038	4.5677	.027	1
S3	2.5000	2.4321	-.068	-2.71	2.2242	.027	1
S2	1.2500	1.1660	-.084	-6.72	1.0679	.012	1
S1	.01500	.01302	-.002	-13.2	.01483	.001	1



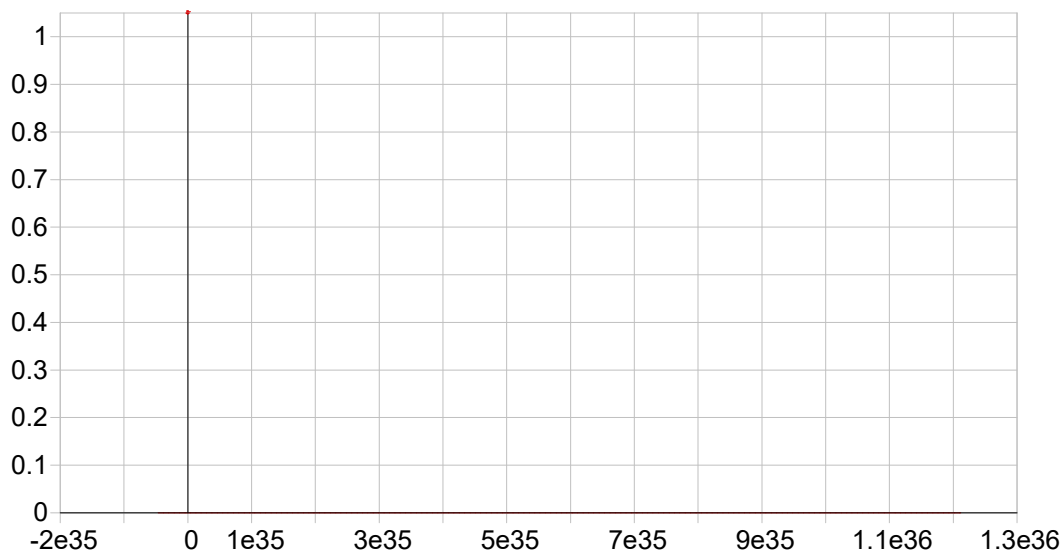




Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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	

