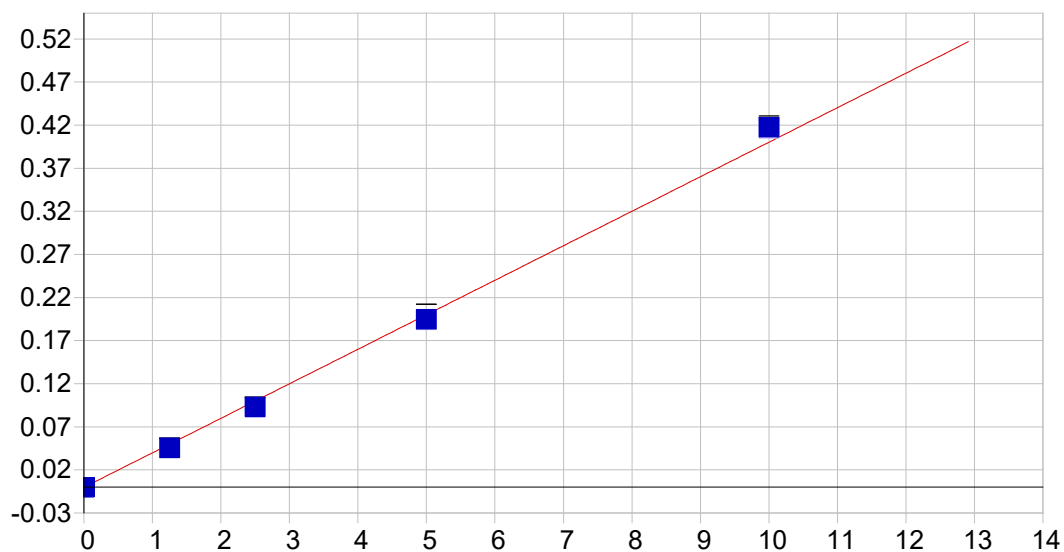


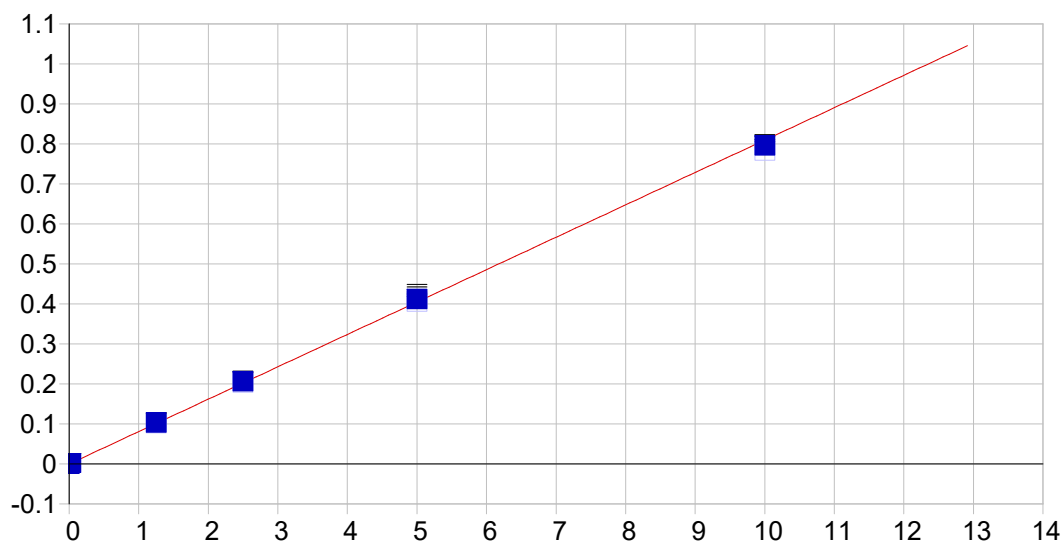


As 189.042 {479}

Date of Fit: 08/10/2023 13:02:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000236	Re-Slope:	1.000000
A1 (Gain):	0.040047	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998809	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.007194		
Predicted MQL:	0.023979		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.01000	.00857	-.001	-14.3	.00011	.000	1
S2	1.2500	1.1404	-.110	-8.77	.04528	.000	1
S3	2.5000	2.3216	-.178	-7.14	.09242	.000	1
S4	5.0000	4.8631	-.137	-2.74	.19389	.007	1
S5	10.000	10.426	.426	4.26	.41605	.002	1

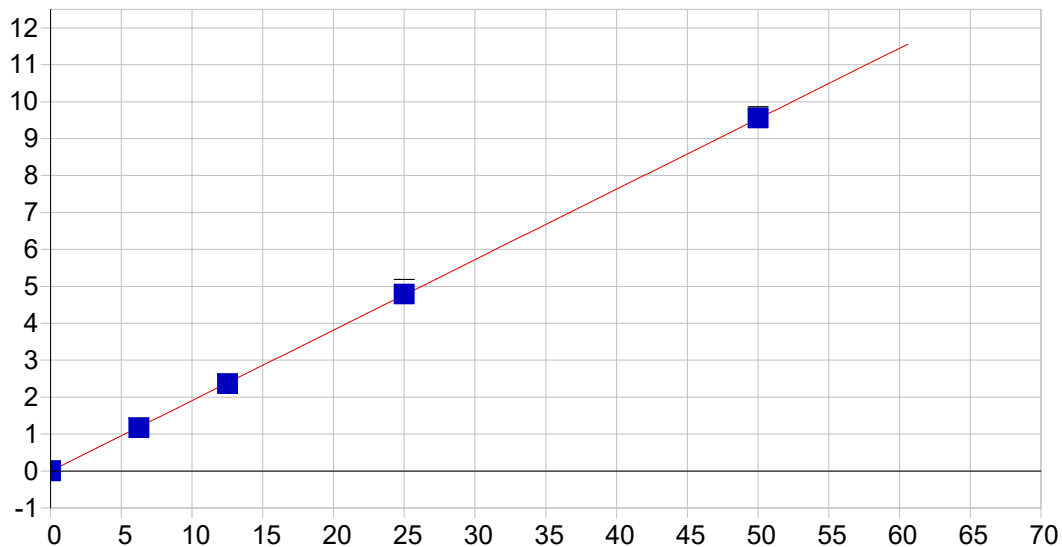


TI 190.856 {477}

Date of Fit: 08/10/2023 13:02:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000163 Re-Slope: 1.000000
 A1 (Gain): 0.080969 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002977
 Predicted MQL: 0.009925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.02500	.02852	.004	14.1	.00207	.000	1
S2	1.2500	1.2737	.024	1.89	.10140	.000	1
S3	2.5000	2.5542	.054	2.17	.20352	.001	1
S4	5.0000	5.0870	.087	1.74	.40546	.012	1
S5	10.000	9.8316	-.168	-1.68	.78336	.002	1

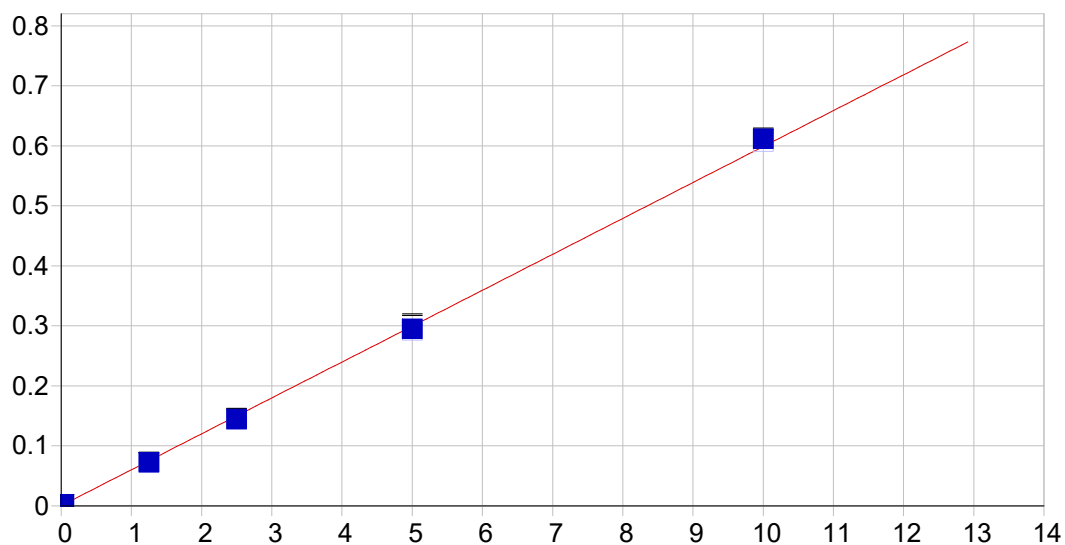


Pb 220.353 {453}

Date of Fit: 08/10/2023 13:02:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000438 Re-Slope: 1.000000
 A1 (Gain): 0.190769 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.002501
 Predicted MQL: 0.008338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.01000	.01218	.002	21.8	.00188	.000	1
S2	6.2500	6.1208	-.129	-2.07	1.1671	.001	1
S3	12.500	12.404	-.096	-.765	2.3657	.005	1
S4	25.000	25.118	.118	.474	4.7909	.129	1
S5	50.000	50.104	.104	.208	9.5570	.035	1

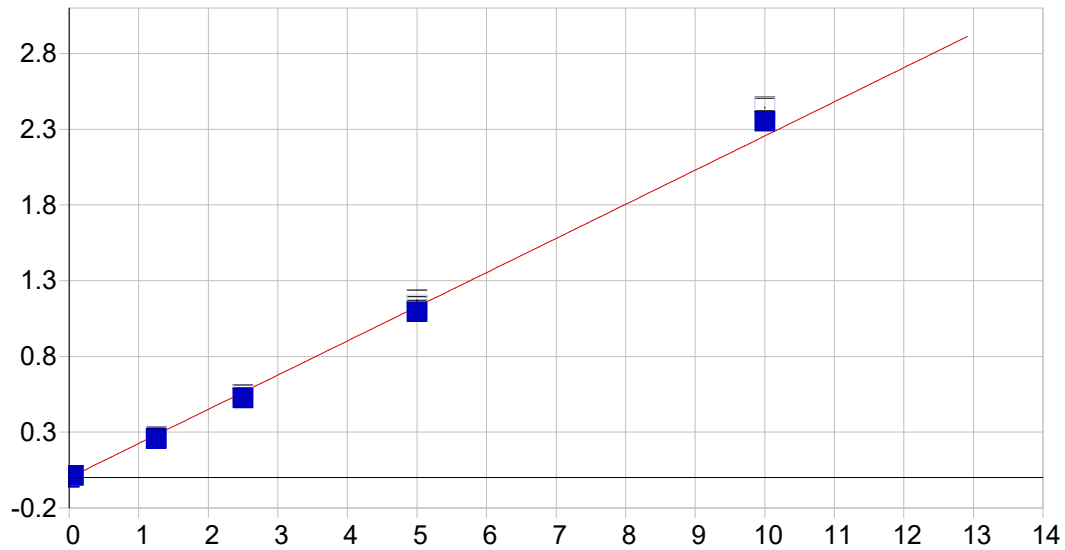


Se 196.090 {472}

Date of Fit: 08/10/2023 13:02:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000396	Re-Slope:	1.000000
A1 (Gain):	0.059826	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999697	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.005959		
Predicted MQL:	0.019865		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.03500	.03639	.001	3.98	.00257	.000	1
S2	1.2500	1.2037	-.046	-3.71	.07176	.000	1
S3	2.5000	2.4090	-.091	-3.64	.14322	.002	1
S4	5.0000	4.9178	-.082	-1.64	.29201	.009	1
S5	10.000	10.218	.218	2.18	.60649	.001	1

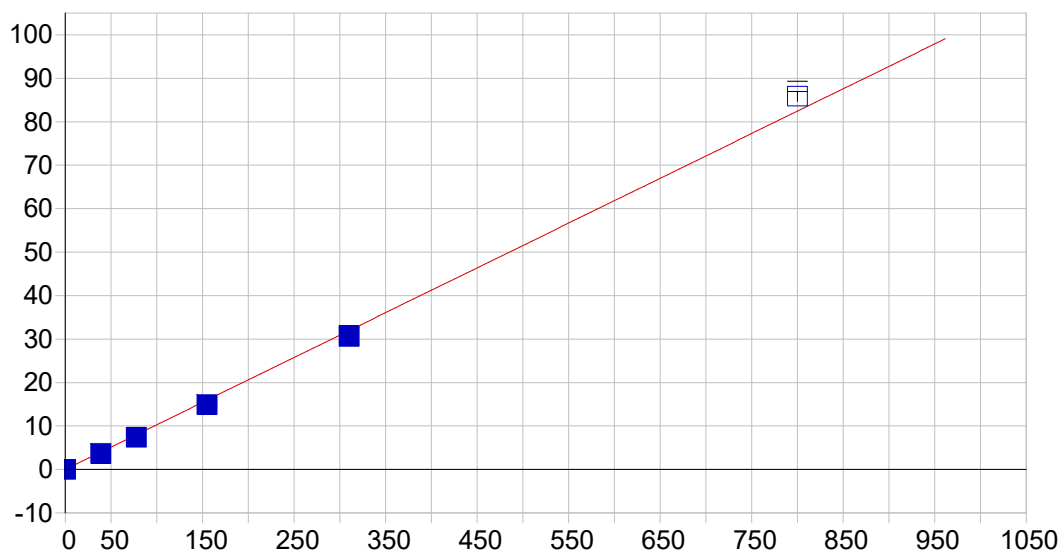


Sb 206.833 {463}

Date of Fit: 08/10/2023 13:02:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000067 Re-Slope: 1.000000
 A1 (Gain): 0.225533 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998887 Status: OK.
 Std Error of Est: 0.000455
 Predicted MDL: 0.002222
 Predicted MQL: 0.007407

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00007	.001	1
S1	.06000	.05942	-.001	-.969	.01348	.001	1
S2	1.2500	1.1396	-.110	-8.83	.26820	.001	1
S3	2.5000	2.3227	-.177	-7.09	.54614	.002	1
S4	5.0000	4.8552	-.145	-2.90	1.1395	.034	1
S5	10.000	10.433	.433	4.33	2.4420	.004	1

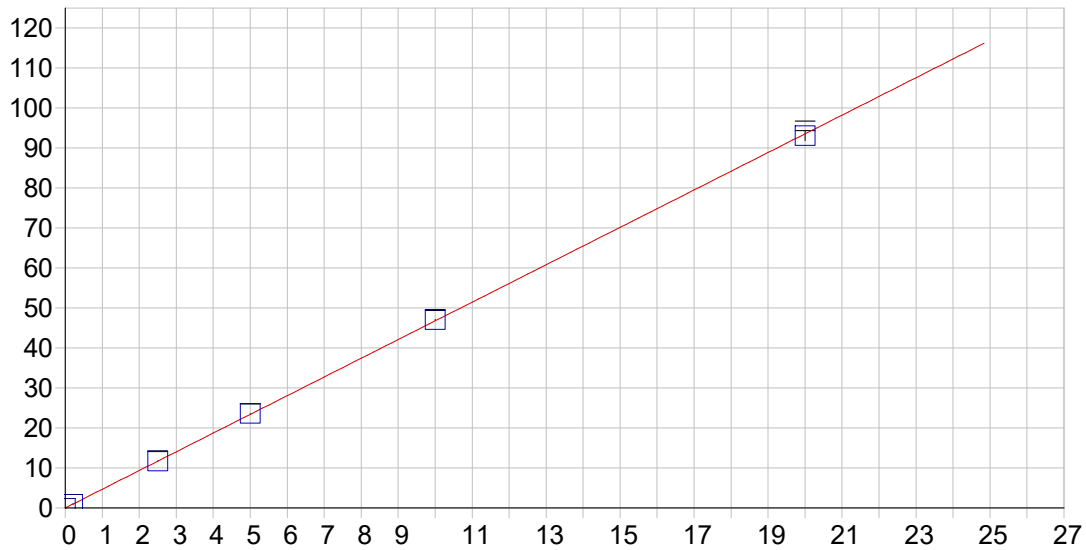


AI 396.152 { 85}

Date of Fit: 08/10/2023 13:02:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001753 Re-Slope: 1.000000
 A1 (Gain): 0.103048 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998778 Status: OK.
 Std Error of Est: 0.003171
 Predicted MDL: 0.008855
 Predicted MQL: 0.029516

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00175	.000	1
S1	.20000	.19629	-.004	-1.85	.01851	.001	1
S2	38.750	35.456	-3.29	-8.50	3.6562	.011	1
S3	77.500	71.490	-6.01	-7.75	7.3738	.017	1
S4	155.00	144.81	-10.2	-6.58	14.938	.025	1
S5	310.00	296.40	-13.6	-4.39	30.576	.204	1
S6	800.00	833.13	33.1	4.14	85.851	1.19	1

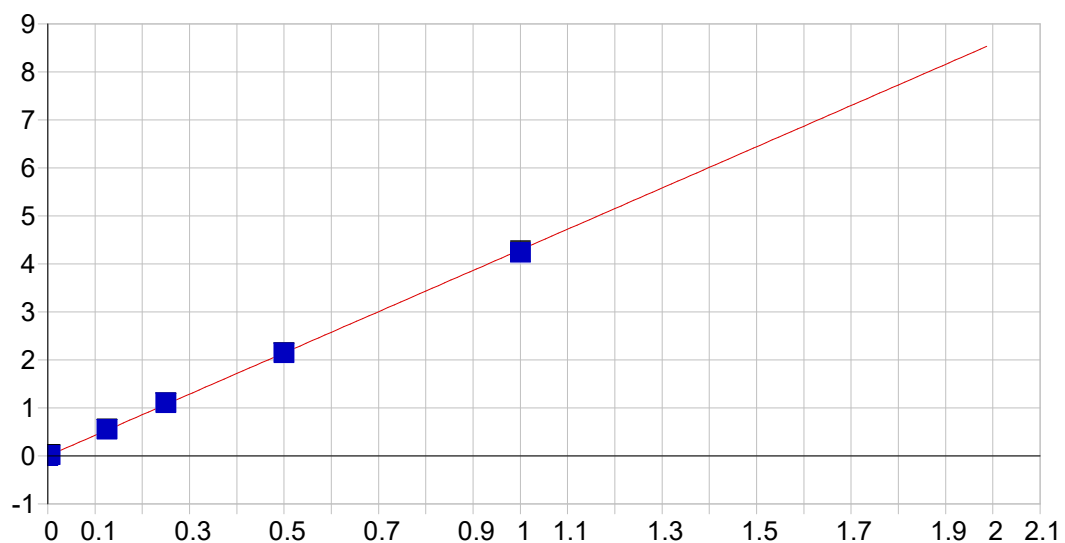


Ba 493.409 { 68}

Date of Fit: 08/10/2023 13:02:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001102 Re-Slope: 1.000000
 A1 (Gain): 4.677450 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.002879
 Predicted MDL: 0.000409
 Predicted MQL: 0.001363

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00108	.001	1
S1	.20000	.20434	.004	2.17	.95690	.006	1
S2	2.5000	2.4919	-.008	-.324	11.657	.083	1
S3	5.0000	5.0438	.044	.876	23.593	.044	1
S4	10.000	10.055	.055	.553	47.034	.121	1
S5	20.000	19.905	-.095	-.477	93.104	1.21	1

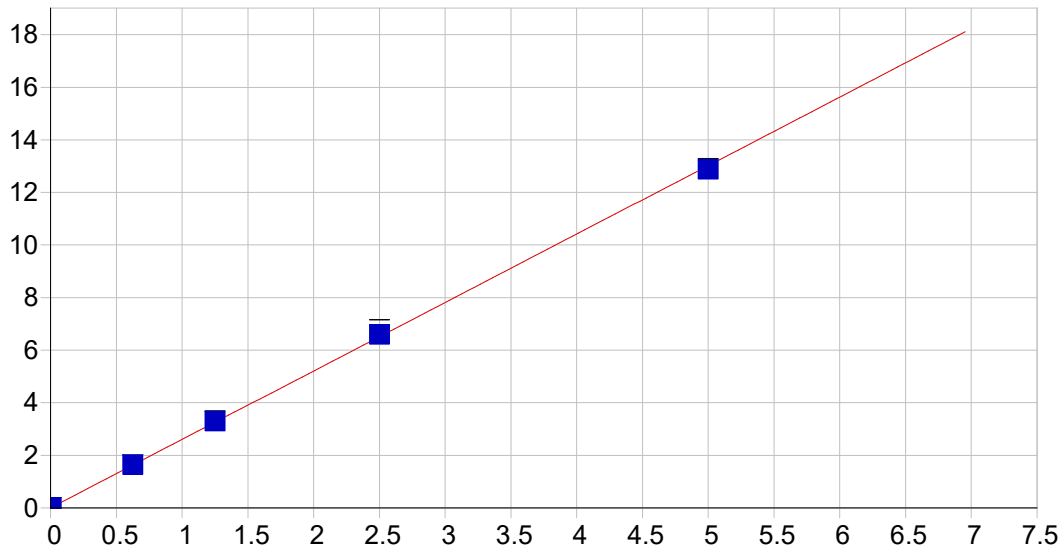


Be 234.861 {144}

Date of Fit: 08/10/2023 13:02:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000641	Re-Slope:	1.000000
A1 (Gain):	4.293974	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999839	Status:	OK.
Std Error of Est:	0.000288		
Predicted MDL:	0.000082		
Predicted MQL:	0.000273		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00064	.000	1
S1	.00500	.00558	.001	11.6	.02330	.000	1
S2	.12500	.12959	.005	3.67	.55335	.001	1
S3	.25000	.25717	.007	2.87	1.0987	.003	1
S4	.50000	.50022	.000	.045	2.1375	.003	1
S5	1.0000	.98743	-.013	-1.26	4.2196	.037	1

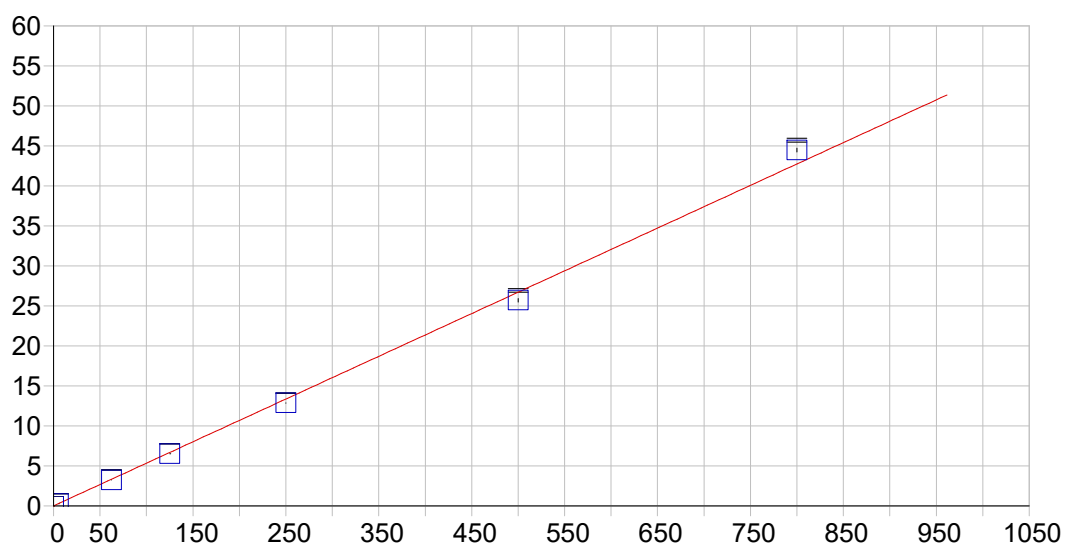


Cd 214.438 {457}

Date of Fit: 08/10/2023 13:02:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000672	Re-Slope:	1.000000
A1 (Gain):	2.604098	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000263		
Predicted MDL:	0.000128		
Predicted MQL:	0.000428		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00067	.000	1
S1	.00500	.00543	.000	8.57	.01485	.000	1
S2	.62500	.63058	.006	.893	1.6433	.002	1
S3	1.2500	1.2664	.016	1.32	3.2997	.007	1
S4	2.5000	2.5331	.033	1.32	6.5992	.183	1
S5	5.0000	4.9445	-.056	-1.11	12.881	.031	1

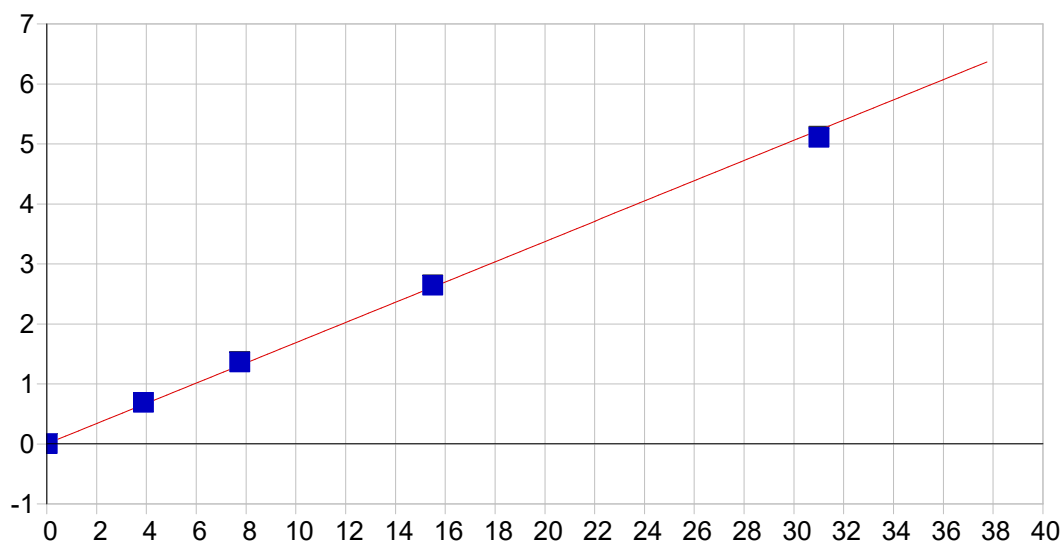


Ca 373.690 { 90}

Date of Fit: 08/10/2023 13:02:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002030 Re-Slope: 1.000000
 A1 (Gain): 0.053423 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999278 Status: OK.
 Std Error of Est: 0.007089
 Predicted MDL: 0.013263
 Predicted MQL: 0.044211

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	.00204	.000	1
S1	5.0000	5.2332	.233	4.66	.28160	.002	1
S2	62.500	60.634	-1.87	-2.99	3.2412	.020	1
S3	125.00	121.98	-3.02	-2.41	6.5188	.015	1
S4	250.00	240.89	-9.11	-3.64	12.871	.025	1
S5	500.00	481.10	-18.9	-3.78	25.704	.219	1
S6	800.00	832.65	32.7	4.08	44.485	.238	1

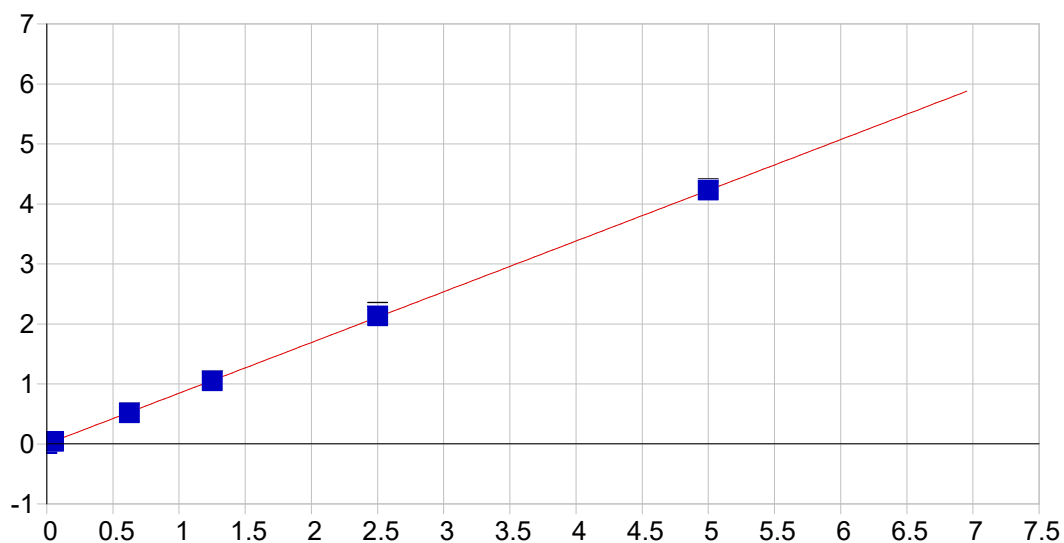


Cr 267.716 {126}

Date of Fit: 08/10/2023 13:02:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.168662 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999600 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.000619
 Predicted MQL: 0.002062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01046	.000	4.60	.00179	.000	1
S2	3.8750	4.1020	.227	5.86	.69250	.001	1
S3	7.7500	8.0855	.336	4.33	1.3650	.007	1
S4	15.500	15.663	.163	1.05	2.6444	.001	1
S5	31.000	30.274	-.726	-2.34	5.1111	.018	1

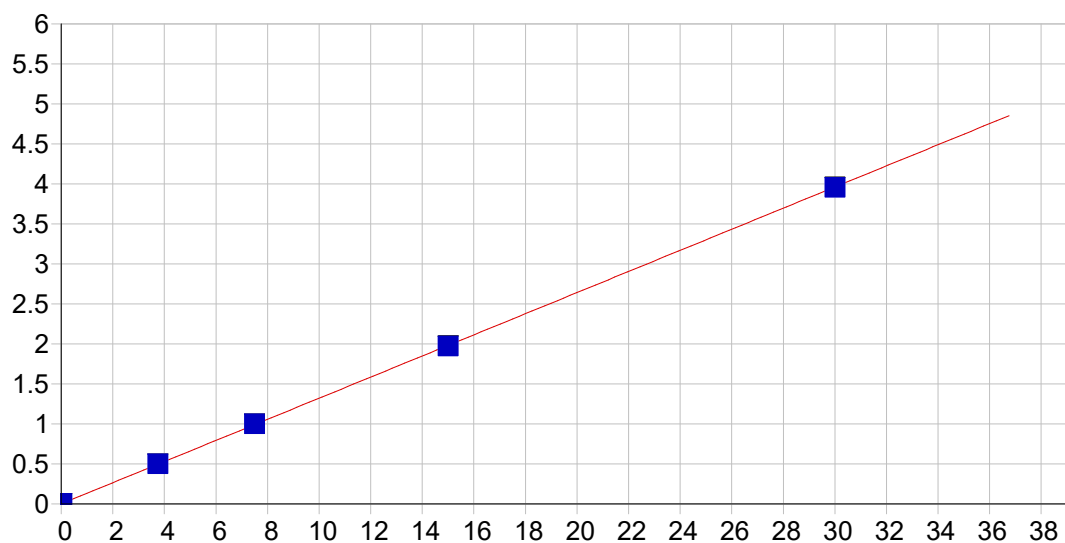


Co 228.616 {448}

Date of Fit: 08/10/2023 13:02:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000721	Re-Slope:	1.000000
A1 (Gain):	0.845459	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000167		
Predicted MDL:	0.000396		
Predicted MQL:	0.001319		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00072	.000	1
S1	.05000	.05112	.001	2.24	.04263	.000	1
S2	.62500	.61110	-.014	-2.22	.51764	.001	1
S3	1.2500	1.2434	-.007	-.526	1.0540	.004	1
S4	2.5000	2.5195	.019	.778	2.1362	.059	1
S5	5.0000	4.9999	-.000	-.002	4.2401	.014	1

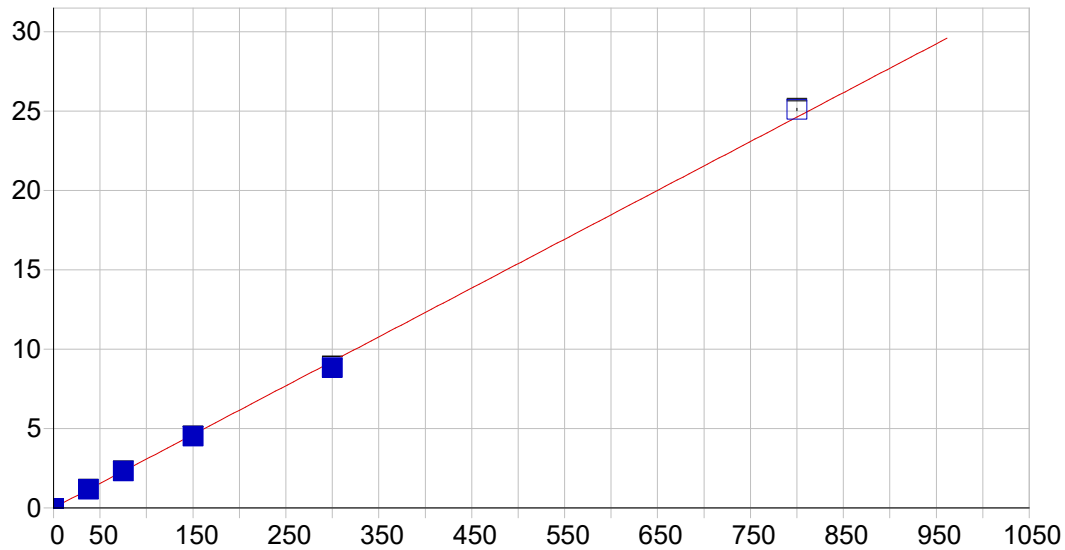


Cu 324.754 {104}

Date of Fit: 08/10/2023 13:02:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001201	Re-Slope:	1.000000
A1 (Gain):	0.132009	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.003186		
Predicted MQL:	0.010621		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00120	.000	1
S1	.02500	.02595	.001	3.78	.00462	.000	1
S2	3.7500	3.7755	.025	.679	.49954	.001	1
S3	7.5000	7.5613	.061	.817	.99924	.000	1
S4	15.000	14.942	-.058	-.388	1.9734	.005	1
S5	30.000	29.971	-.029	-.098	3.9571	.003	1

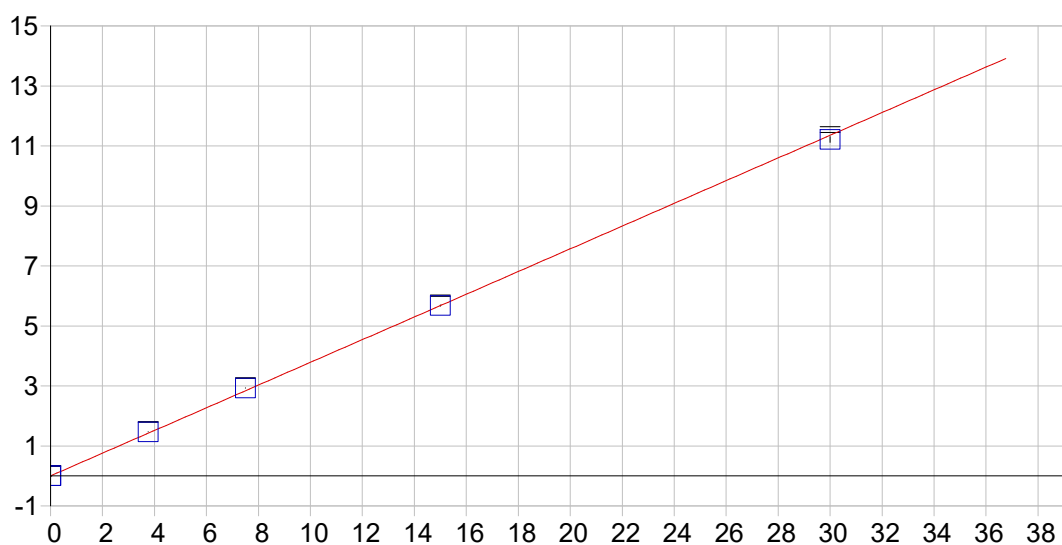


Fe 259.837 {130}

Date of Fit: 08/10/2023 13:02:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000261 Re-Slope: 1.000000
 A1 (Gain): 0.030785 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999666 Status: OK.
 Std Error of Est: 0.000348
 Predicted MDL: 0.008442
 Predicted MQL: 0.028139

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.10000	.10505	.005	5.05	.00350	.000	1
S2	37.500	37.885	.385	1.03	1.1668	.006	1
S3	75.000	75.111	.111	.148	2.3131	.002	1
S4	150.00	146.89	-3.11	-2.07	4.5234	.004	1
S5	300.00	287.20	-12.8	-4.27	8.8439	.090	1
S6	800.00	815.41	15.4	1.93	25.103	.083	1

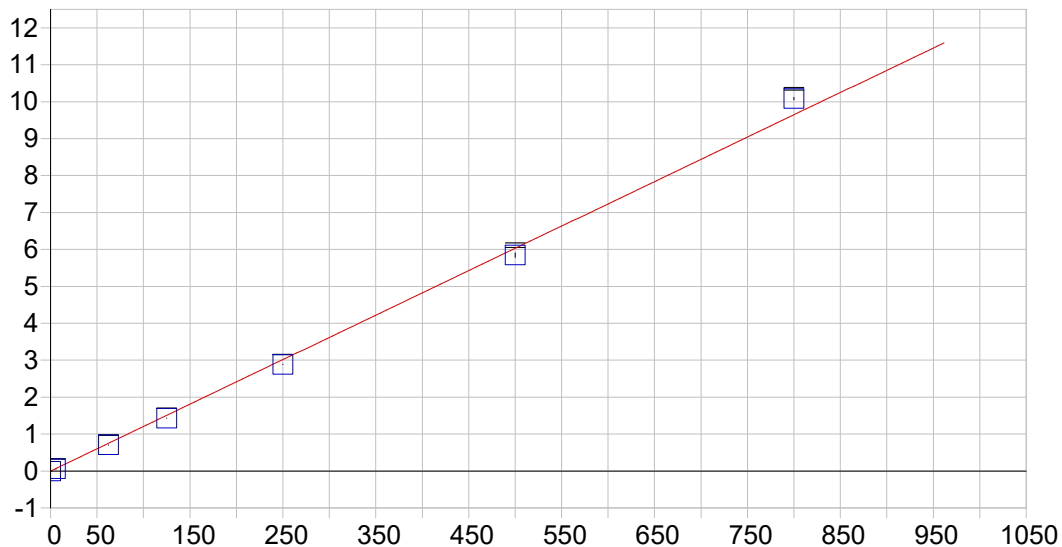


Mn 257.610 {131}

Date of Fit: 08/10/2023 13:02:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000031	Re-Slope:	1.000000
A1 (Gain):	0.378509	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999844	Status:	OK.
Std Error of Est:	0.000238		
Predicted MDL:	0.000605		
Predicted MQL:	0.002018		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01500	.01149	-.004	-23.4	.00432	.000	1
S2	3.7500	3.8797	.130	3.46	1.4685	.008	1
S3	7.5000	7.7398	.240	3.20	2.9296	.006	1
S4	15.000	15.006	.006	.038	5.6798	.020	1
S5	30.000	29.628	-.372	-1.24	11.215	.098	1

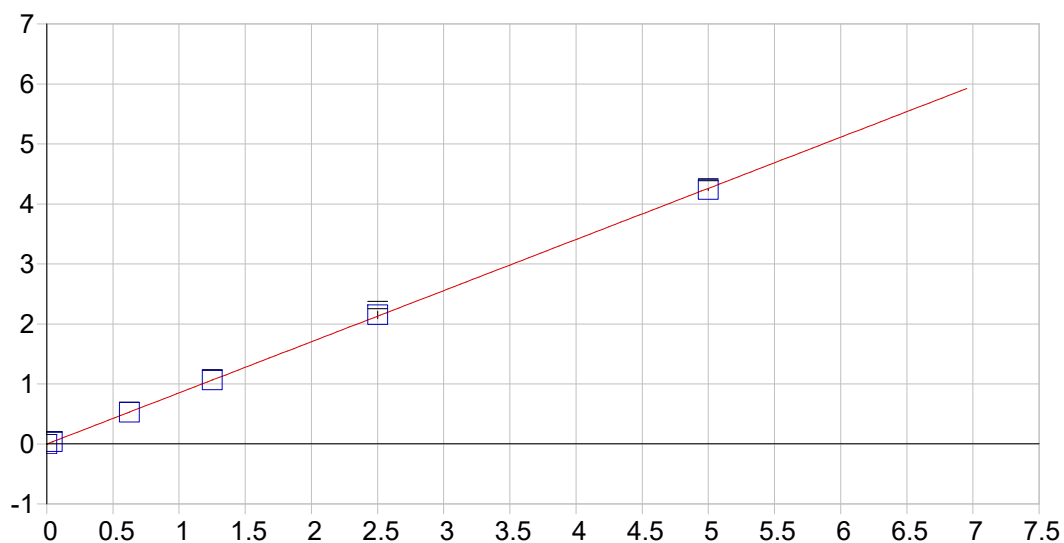


Mg 279.079 {121}

Date of Fit: 08/10/2023 13:02:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000158 Re-Slope: 1.000000
A1 (Gain): 0.012055 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999082 Status: OK.
Std Error of Est: 0.001804
Predicted MDL: 0.025449
Predicted MQL: 0.084831

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00088	.001	.000	-.00015	.000	1
S1	5.0000	4.8429	-.157	-3.14	.05823	.001	1
S2	62.500	58.411	-4.09	-6.54	.70401	.004	1
S3	125.00	118.62	-6.38	-5.10	1.4299	.003	1
S4	250.00	239.29	-10.7	-4.28	2.8846	.004	1
S5	500.00	484.71	-15.3	-3.06	5.8431	.060	1
S6	800.00	836.63	36.6	4.58	10.086	.034	1

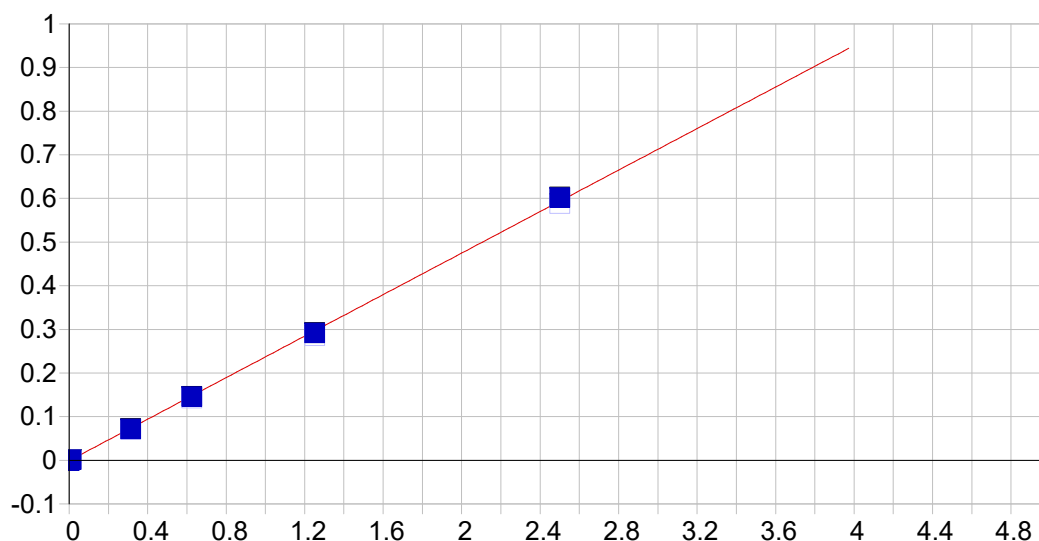


Ni 231.604 {446}

Date of Fit: 08/10/2023 13:02:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001540 Re-Slope: 1.000000
A1 (Gain): 0.852139 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999974 Status: OK.
Std Error of Est: 0.000147
Predicted MDL: 0.000508
Predicted MQL: 0.001695

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00154	.001	1
S1	.04000	.04198	.002	4.96	.03424	.000	1
S2	.62500	.62075	-.004	-.680	.52742	.002	1
S3	1.2500	1.2522	.002	.173	1.0655	.003	1
S4	2.5000	2.5246	.025	.984	2.1498	.059	1
S5	5.0000	4.9755	-.025	-.490	4.2383	.017	1

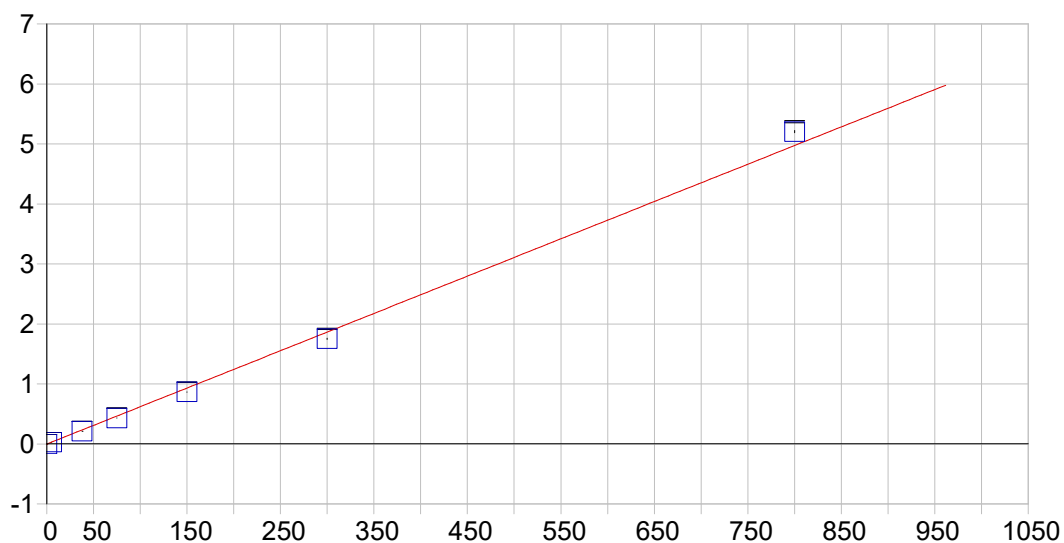


Ag 328.068 {103}

Date of Fit: 08/10/2023 13:02:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000920	Re-Slope:	1.000000
A1 (Gain):	0.237844	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999878	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.000534		
Predicted MQL:	0.001779		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00092	.000	1
S1	.01000	.00988	-.000	-1.21	.00143	.000	1
S2	.31250	.30516	-.007	-2.35	.06988	.000	1
S3	.62500	.61595	-.009	-1.45	.14201	.001	1
S4	1.2500	1.2311	-.019	-1.51	.28476	.001	1
S5	2.5000	2.5354	.035	1.42	.58784	.001	1

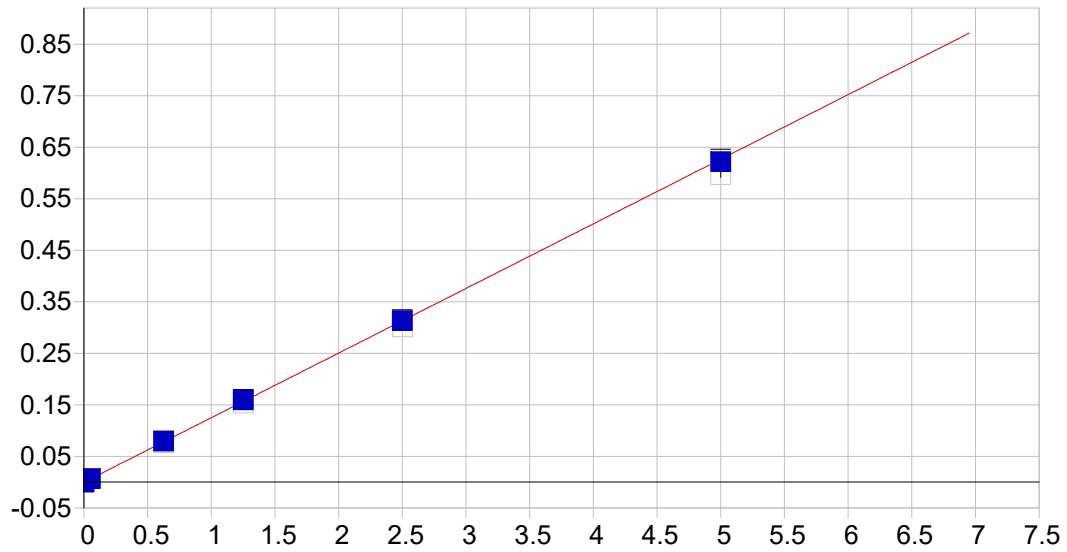


Na 818.326 { 41}

Date of Fit: 08/10/2023 13:02:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001849	Re-Slope:	1.000000
A1 (Gain):	0.006218	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998452	Status:	OK.
Std Error of Est:	0.001071		
Predicted MDL:	0.242322		
Predicted MQL:	0.807741		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00144	.001	.000	-.00184	.002	1
S1	5.0000	4.7396	-.260	-5.21	.02762	.001	1
S2	37.500	34.529	-2.97	-7.92	.21285	.000	1
S3	75.000	69.556	-5.44	-7.26	.43064	.002	1
S4	150.00	139.52	-10.5	-6.99	.86565	.004	1
S5	300.00	281.71	-18.3	-6.10	1.7498	.011	1
S6	800.00	837.44	37.4	4.68	5.2053	.021	1

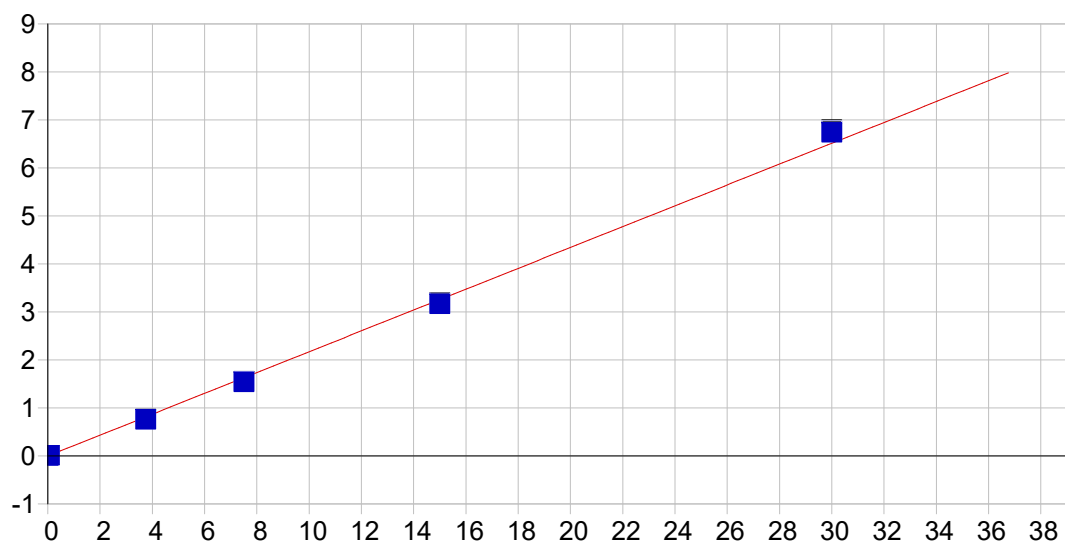


V 292.402 {115}

Date of Fit: 08/10/2023 13:02:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000302	Re-Slope:	1.000000
A1 (Gain):	0.125392	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.002882		
Predicted MQL:	0.009608		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00030	.000	1
S1	.05000	.05457	.005	9.15	.00652	.000	1
S2	.62500	.63486	.010	1.58	.07616	.001	1
S3	1.2500	1.2750	.025	2.00	.15329	.001	1
S4	2.5000	2.5001	.000	.004	.30063	.002	1
S5	5.0000	4.9603	-.040	-.794	.59655	.005	1

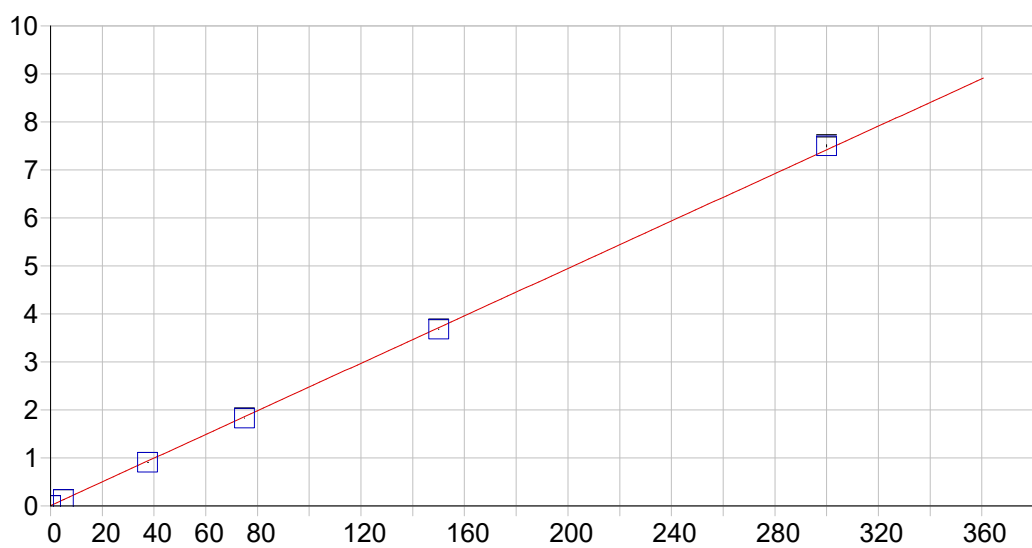


Zn 213.856 {158}

Date of Fit: 08/10/2023 13:02:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000511	Re-Slope:	1.000000
A1 (Gain):	0.217129	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999271	Status:	OK.
Std Error of Est:	0.000593		
Predicted MDL:	0.003887		
Predicted MQL:	0.012958		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00051	.001	1
S1	.06000	.05920	-.001	-1.34	.01238	.002	1
S2	3.7500	3.5048	-.245	-6.54	.76447	.001	1
S3	7.5000	7.1076	-.392	-5.23	1.5507	.005	1
S4	15.000	14.601	-.399	-2.66	3.1858	.008	1
S5	30.000	31.037	1.04	3.46	6.7704	.020	1

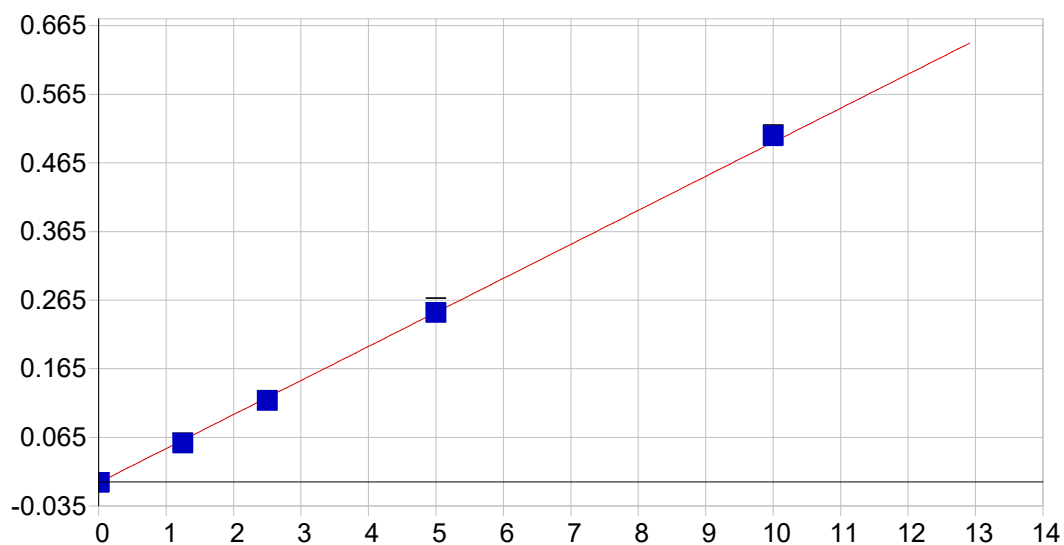


K 769.896 { 44 }

Date of Fit: 08/10/2023 13:02:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007383 Re-Slope: 1.000000
 A1 (Gain): 0.024700 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000685
 Predicted MDL: 0.064557
 Predicted MQL: 0.215189

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00739	.001	1
S1	5.0000	5.0874	.087	1.75	.13304	.000	1
S2	37.500	36.416	-1.08	-2.89	.90685	.003	1
S3	75.000	73.762	-1.24	-1.65	1.8293	.001	1
S4	150.00	148.78	-1.22	-.810	3.6823	.006	1
S5	300.00	303.45	3.45	1.15	7.5025	.024	1

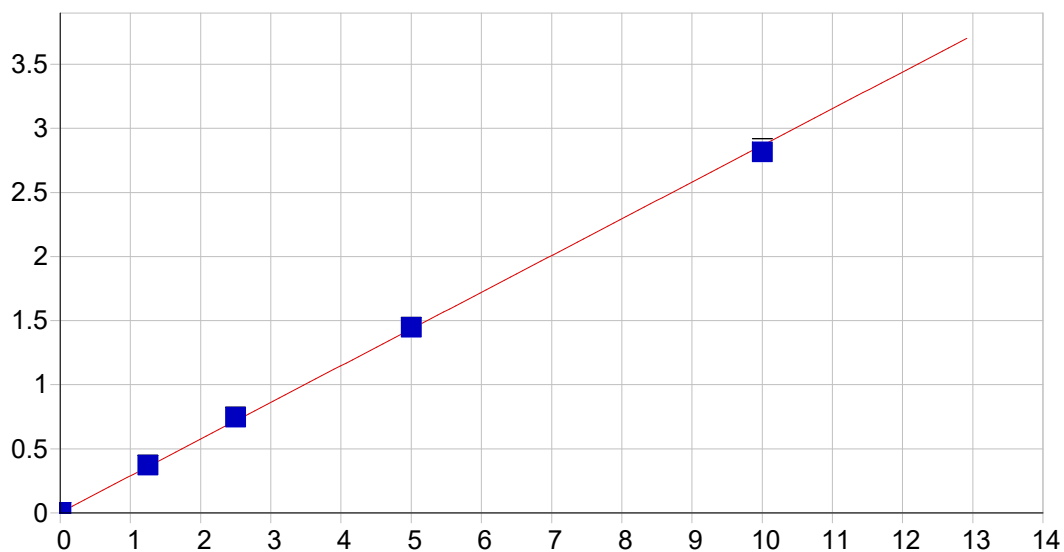


P 177.495 {490}

Date of Fit: 08/10/2023 13:02:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001049 Re-Slope: 1.000000
A1 (Gain): 0.049615 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999619 Status: OK.
Std Error of Est: 0.000023
Predicted MDL: 0.004161
Predicted MQL: 0.013869

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00105	.000	1
S1	.01000	.00781	-.002	-21.9	-.00066	.000	1
S2	1.2500	1.1586	-.091	-7.31	.05635	.000	1
S3	2.5000	2.4090	-.091	-3.64	.11830	.000	1
S4	5.0000	4.9905	-.010	-.190	.24619	.007	1
S5	10.000	10.194	.194	1.94	.50401	.001	1

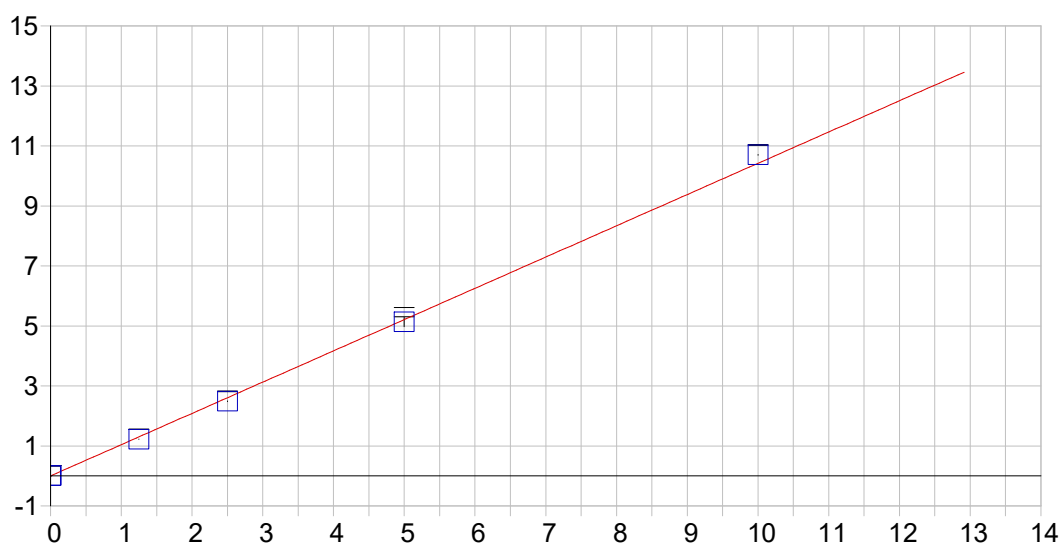


B 249.678 {135}

Date of Fit: 08/10/2023 13:02:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002976	Re-Slope:	1.000000
A1 (Gain):	0.286422	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999781	Status:	OK.
Std Error of Est:	0.000100		
Predicted MDL:	0.001317		
Predicted MQL:	0.004391		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00298	.000	1
S1	.01000	.01034	.000	3.40	.00596	.000	1
S2	1.2500	1.2875	.037	3.00	.37133	.001	1
S3	2.5000	2.5942	.094	3.77	.74521	.001	1
S4	5.0000	5.0444	.044	.889	1.4462	.001	1
S5	10.000	9.8235	-.176	-1.76	2.8134	.027	1

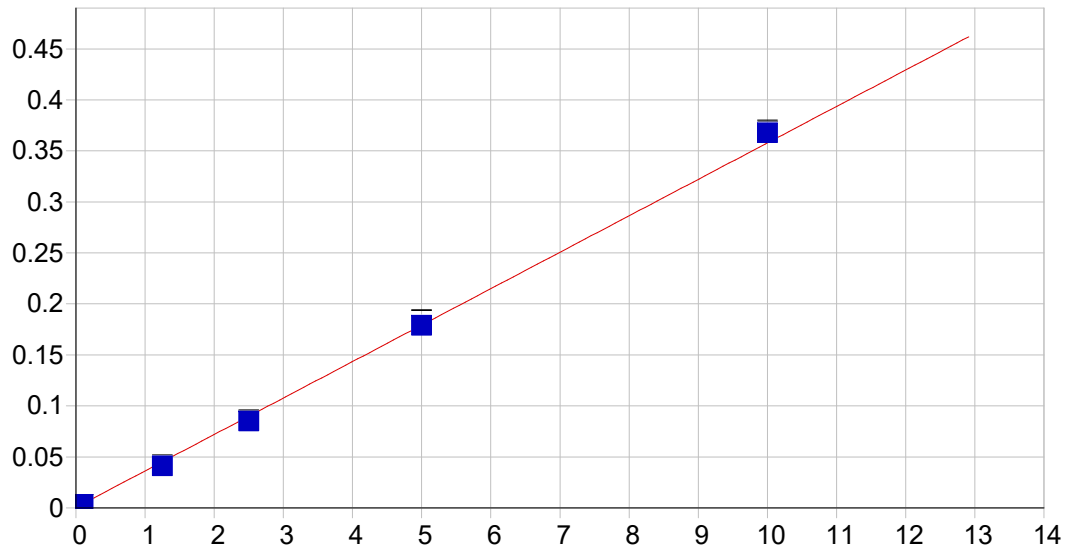


Mo 202.030 {467}

Date of Fit: 08/10/2023 13:02:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000234 Re-Slope: 1.000000
 A1 (Gain): 1.042130 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999511 Status: OK.
 Std Error of Est: 0.000546
 Predicted MDL: 0.000428
 Predicted MQL: 0.001428

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.01000	.01013	.000	1.29	.01032	.000	1
S2	1.2500	1.1727	-.077	-6.18	1.2219	.002	1
S3	2.5000	2.3856	-.114	-4.57	2.4859	.014	1
S4	5.0000	4.9237	-.076	-1.53	5.1309	.156	1
S5	10.000	10.268	.268	2.68	10.700	.014	1

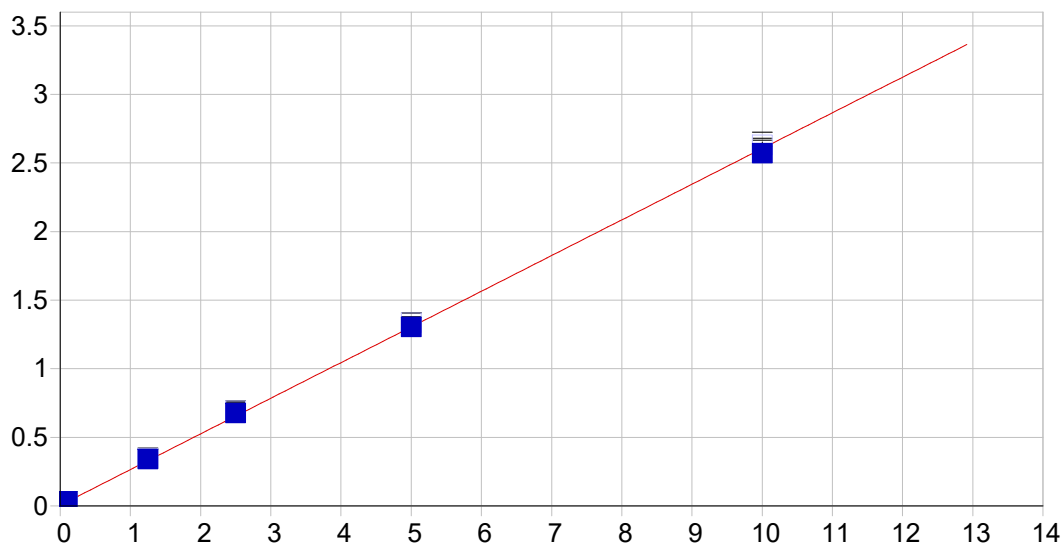


S 182.034 {485}

Date of Fit: 08/10/2023 13:02:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000538 Re-Slope: 1.000000
 A1 (Gain): 0.035727 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999293 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.006128
 Predicted MQL: 0.020427

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00054	.000	1
S1	.10000	.08349	-.017	-16.5	.00352	.000	1
S2	1.2500	1.1395	-.111	-8.84	.04139	.001	1
S3	2.5000	2.3684	-.132	-5.26	.08544	.001	1
S4	5.0000	4.9869	-.013	-.261	.17928	.005	1
S5	10.000	10.272	.272	2.72	.36867	.002	1

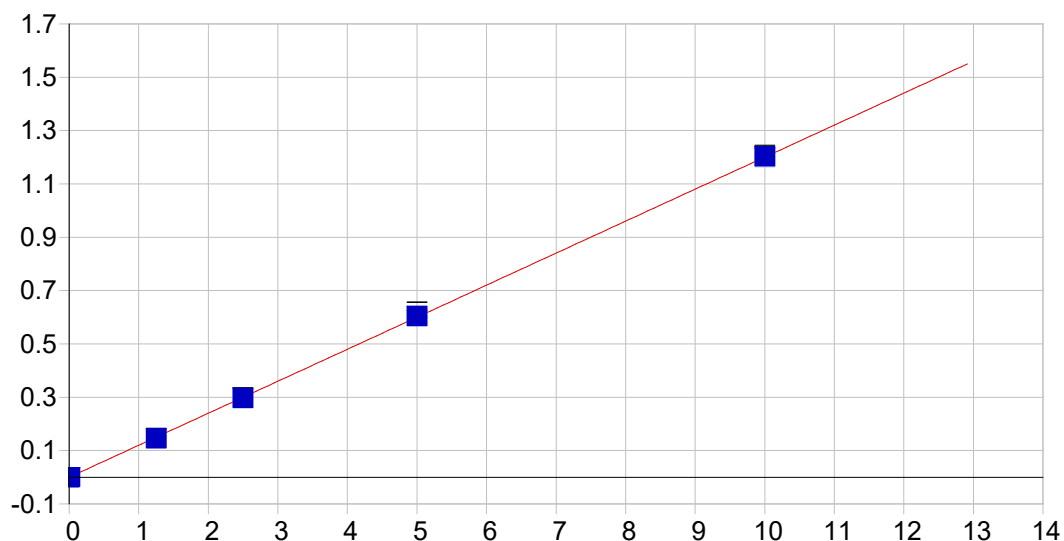


Si 251.611 {134}

Date of Fit: 08/10/2023 13:02:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004584 Re-Slope: 1.000000
 A1 (Gain): 0.260094 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000252
 Predicted MDL: 0.001508
 Predicted MQL: 0.005026

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00458	.000	1
S1	.10000	.10573	.006	5.73	.03245	.000	1
S2	1.2500	1.2906	.041	3.25	.34765	.001	1
S3	2.5000	2.5855	.086	3.42	.69182	.001	1
S4	5.0000	4.9985	-.002	-.030	1.3342	.003	1
S5	10.000	9.8697	-.130	-1.30	2.6307	.023	1

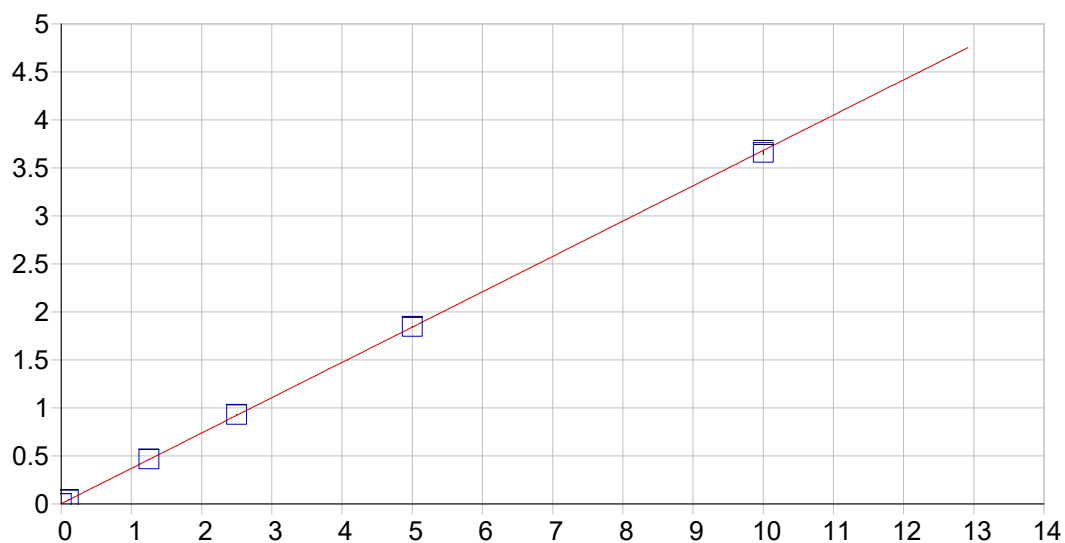


Sn 189.989 {478}

Date of Fit: 08/10/2023 13:02:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.120037 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.001783
 Predicted MQL: 0.005944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.00700	.00649	-.001	-7.29	.00073	.000	1
S2	1.2500	1.2117	-.038	-3.06	.14500	.001	1
S3	2.5000	2.4766	-.023	-.935	.29640	.001	1
S4	5.0000	5.0381	.038	.762	.60300	.016	1
S5	10.000	10.024	.024	.241	1.1997	.005	1

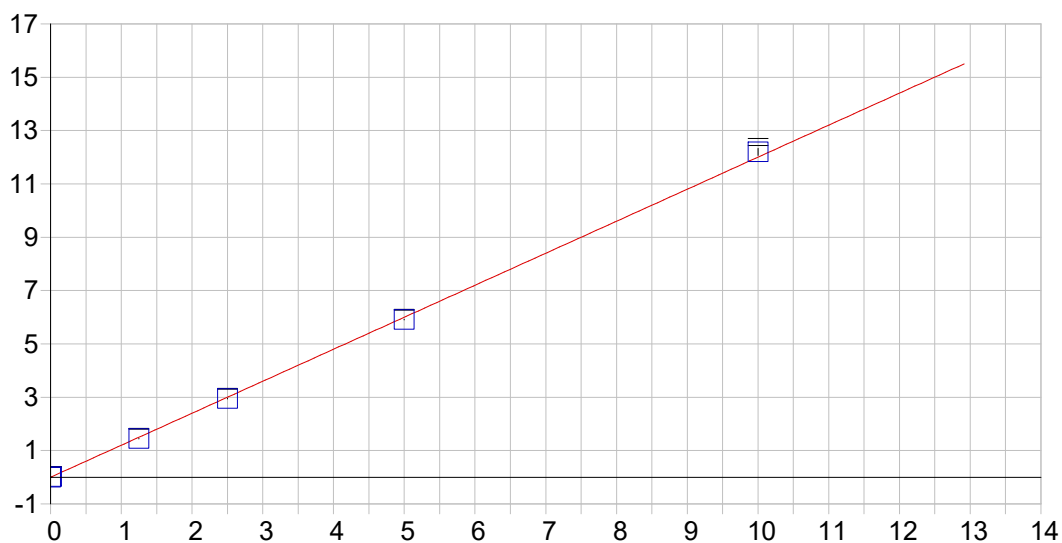


Ti 336.121 {100}

Date of Fit: 08/10/2023 13:02:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002346 Re-Slope: 1.000000
 A1 (Gain): 0.367885 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.001281
 Predicted MQL: 0.004269

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00234	.000	1
S1	.10000	.10884	.009	8.84	.04239	.000	1
S2	1.2500	1.2602	.010	.815	.46595	.001	1
S3	2.5000	2.5255	.025	1.02	.93142	.001	1
S4	5.0000	5.0089	.009	.178	1.8450	.005	1
S5	10.000	9.9466	-.053	-.534	3.6616	.021	1

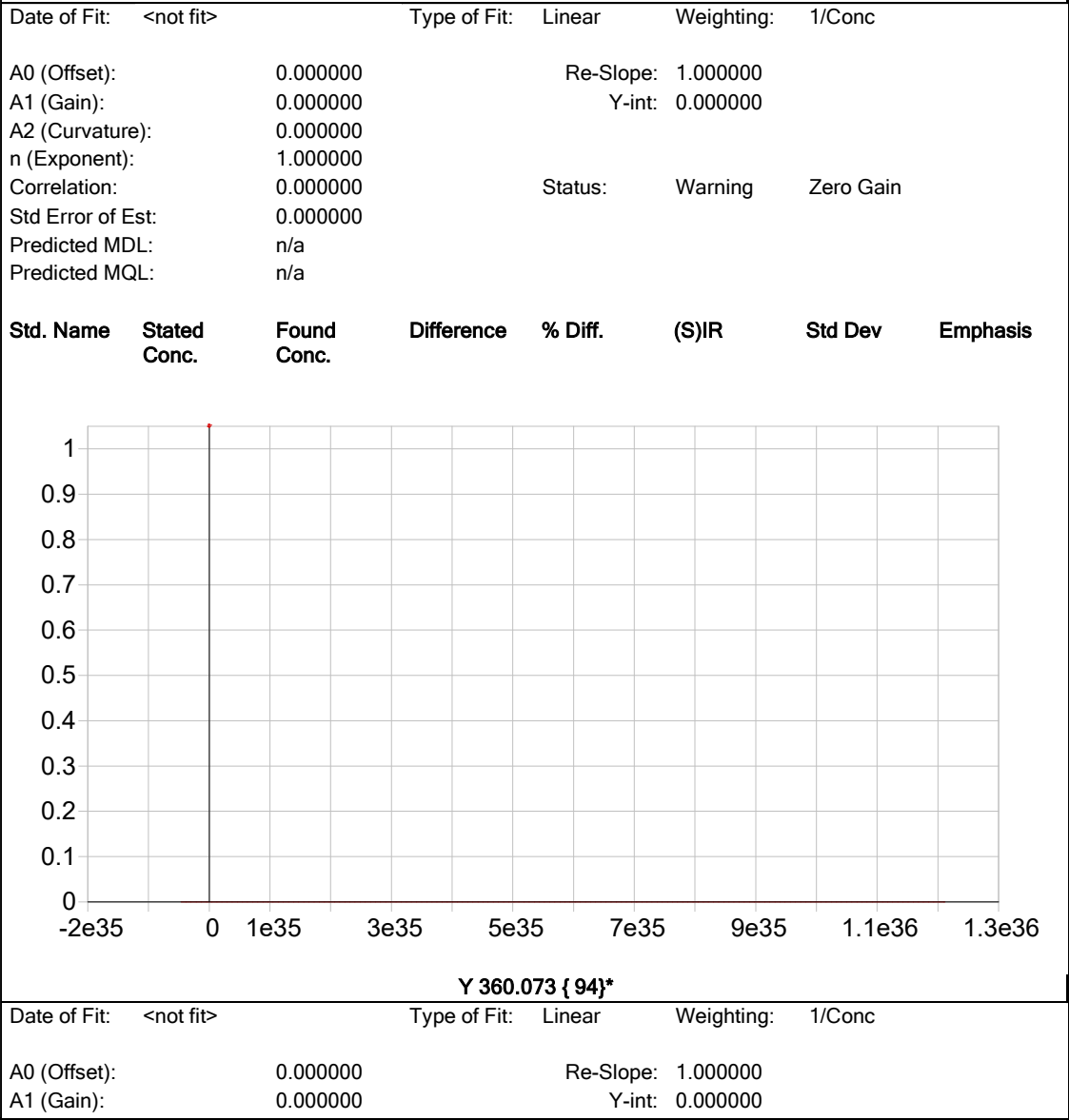
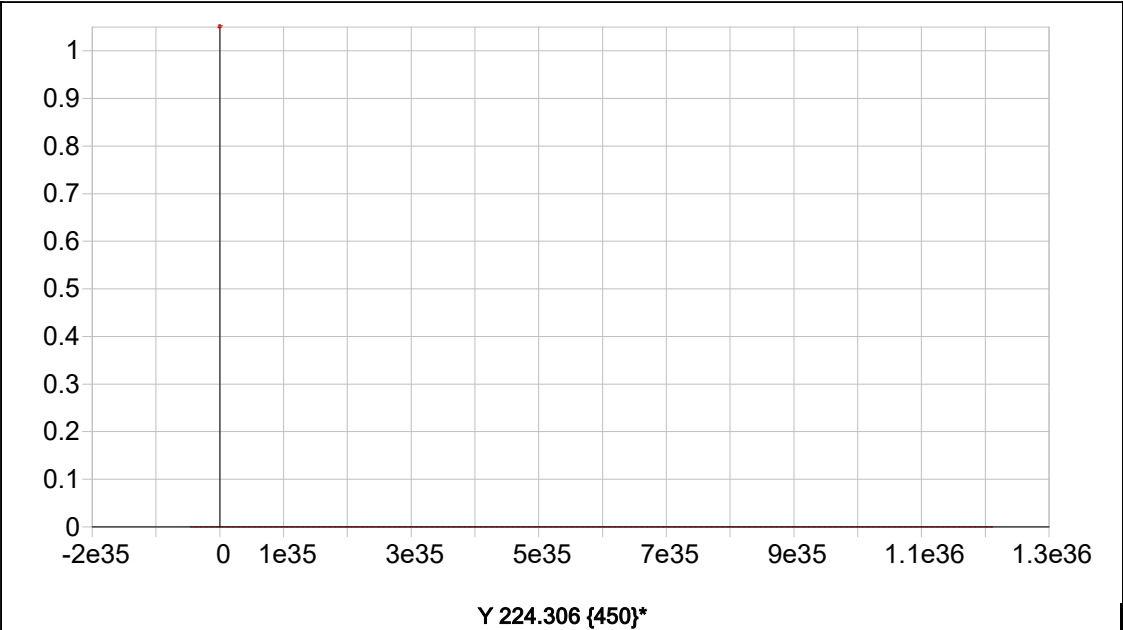


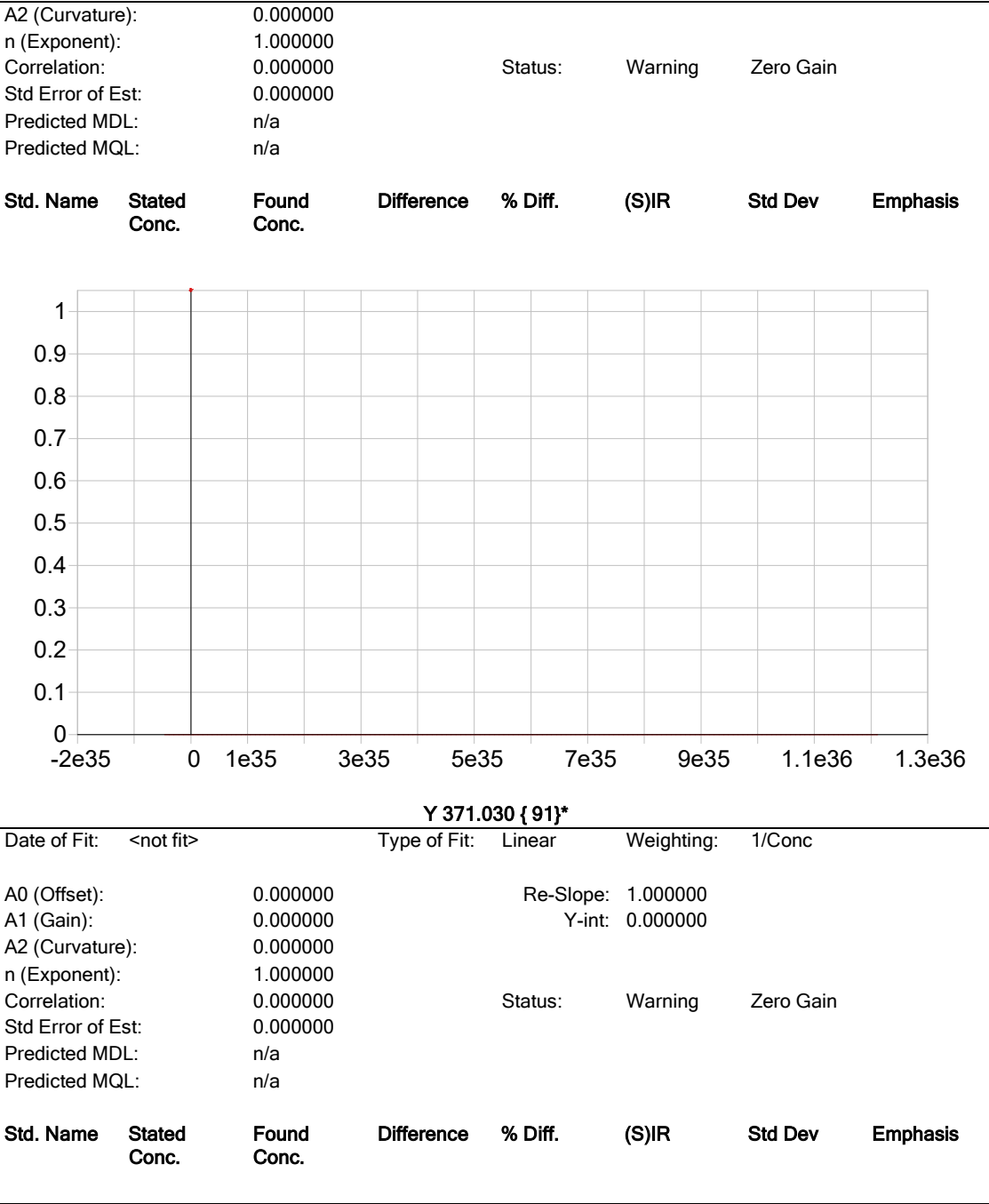
Li 670.784 { 50}

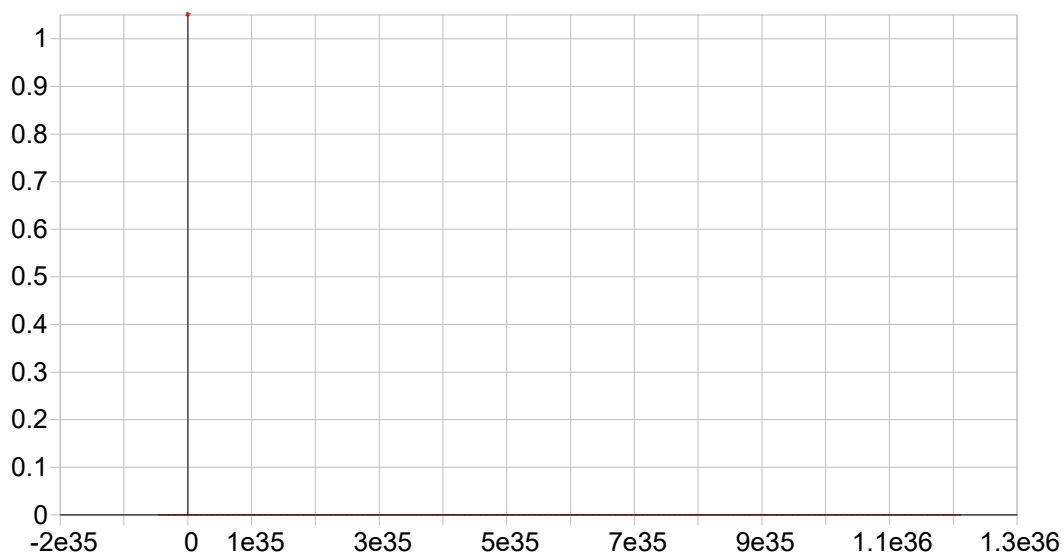
Date of Fit: 08/10/2023 13:02:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000787 Re-Slope: 1.000000
 A1 (Gain): 1.200295 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000439
 Predicted MDL: 0.001471
 Predicted MQL: 0.004902

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00079	.001	1
S5	10.000	10.161	.161	1.61	12.195	.132	1
S4	5.0000	4.9241	-.076	-1.52	5.9095	.012	1
S3	2.5000	2.4568	-.043	-1.73	2.9481	.009	1
S2	1.2500	1.2077	-.042	-3.39	1.4488	.012	1
S1	.01500	.01564	.001	4.26	.01799	.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				

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	

