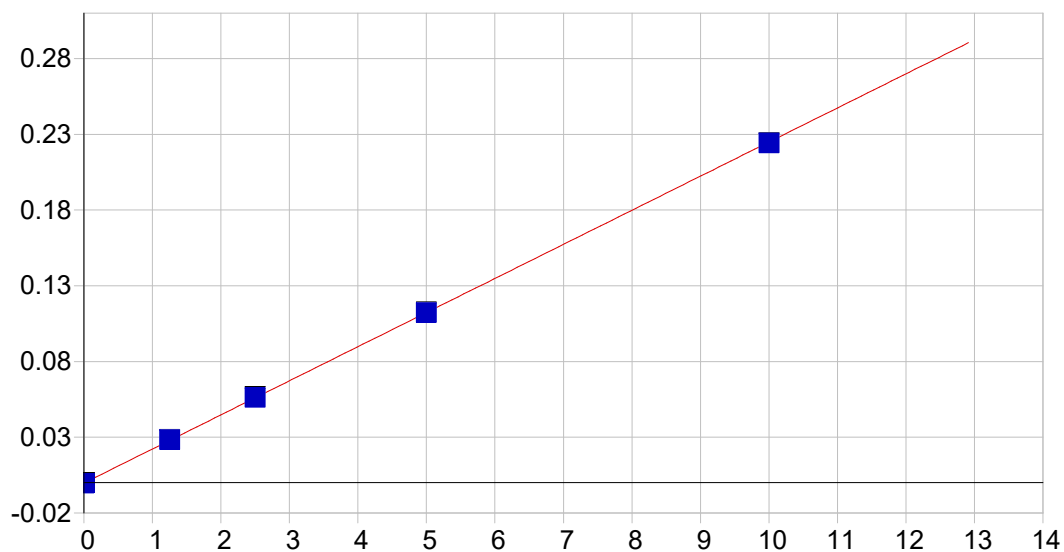


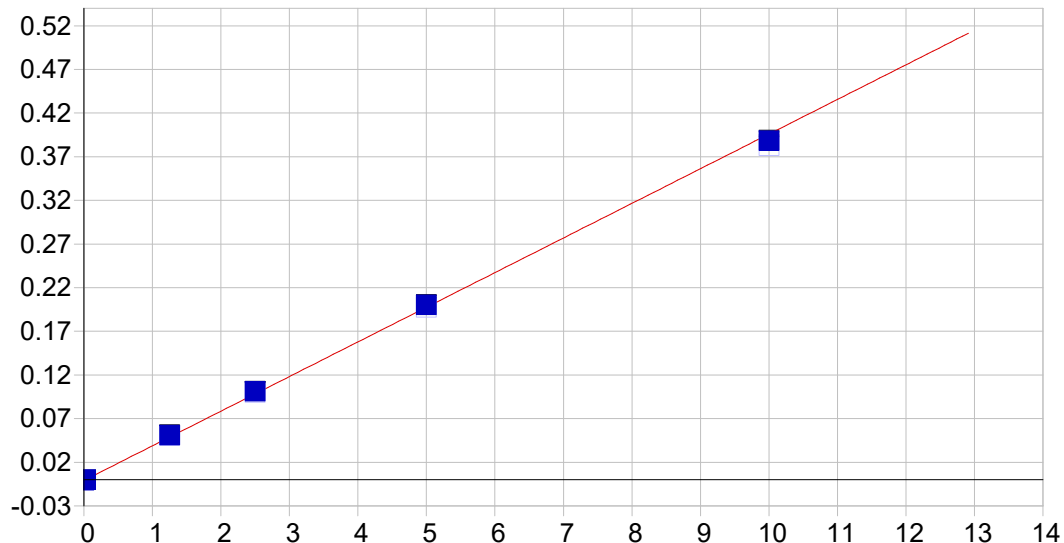


As 189.042 {479}

Date of Fit: 02/02/2023 13:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000274 Re-Slope: 1.000000
 A1 (Gain): 0.022517 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.006927
 Predicted MQL: 0.023090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.01000	.01056	.001	5.63	-.00004	.000	1
S2	1.2500	1.2702	.020	1.62	.02833	.000	1
S3	2.5000	2.5111	.011	.445	.05628	.001	1
S4	5.0000	5.0013	.001	.025	.11236	.000	1
S5	10.000	9.9668	-.033	-.332	.22419	.000	1

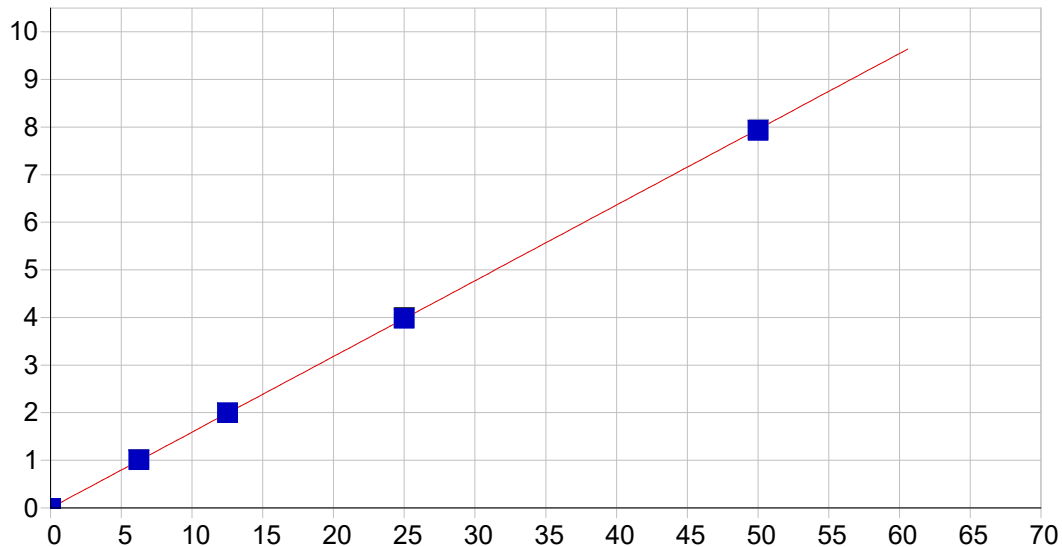


TI 190.856 {477}

Date of Fit: 02/02/2023 13:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000837 Re-Slope: 1.000000
 A1 (Gain): 0.039675 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.004400
 Predicted MQL: 0.014668

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00084	.000	1
S1	.02500	.02478	-.000	-.861	.00009	.000	1
S2	1.2500	1.3057	.056	4.45	.05025	.000	1
S3	2.5000	2.5751	.075	3.00	.09990	.000	1
S4	5.0000	5.0637	.064	1.27	.19720	.001	1
S5	10.000	9.8058	-.194	-1.94	.38248	.001	1

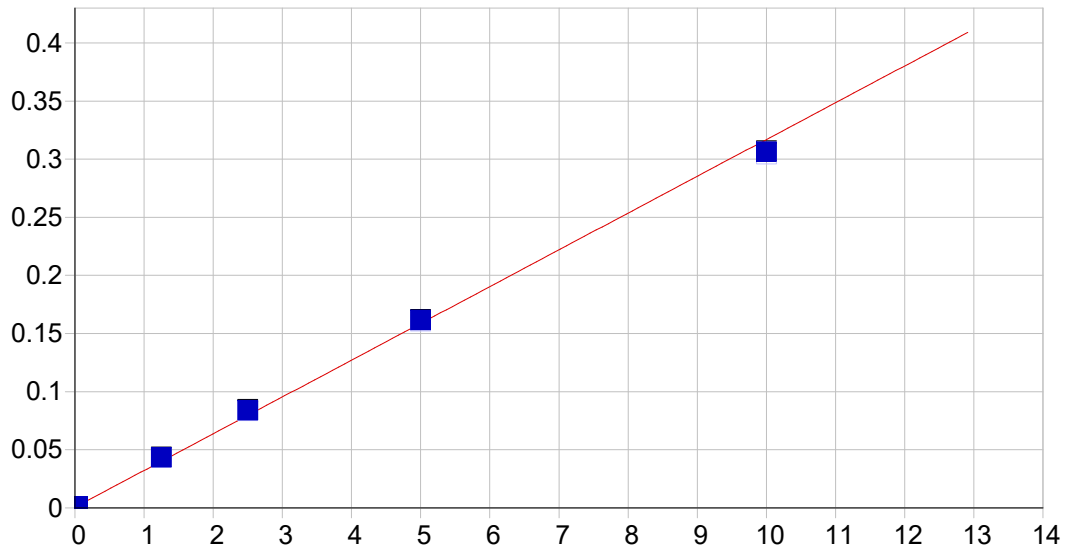


Pb 220.353 {453}

Date of Fit: 02/02/2023 13:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000503	Re-Slope:	1.000000
A1 (Gain):	0.159063	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.002334		
Predicted MQL:	0.007779		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.01000	.01099	.001	9.93	.00226	.000	1
S2	6.2500	6.3317	.082	1.31	1.0095	.001	1
S3	12.500	12.567	.067	.536	2.0032	.003	1
S4	25.000	25.008	.008	.032	3.9859	.013	1
S5	50.000	49.842	-.158	-.315	7.9436	.007	1

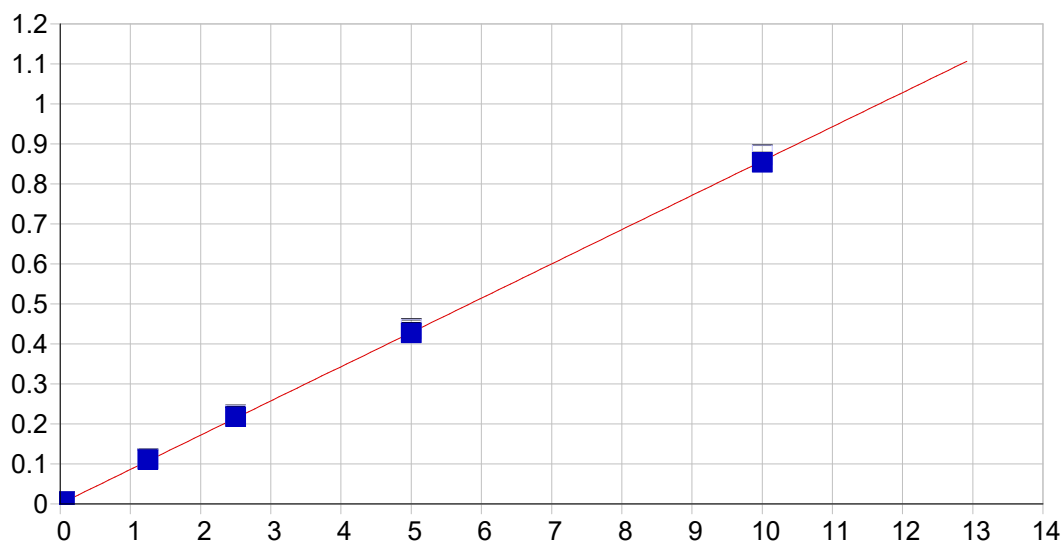


Se 196.090 {472}

Date of Fit: 02/02/2023 13:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000535	Re-Slope:	1.000000
A1 (Gain):	0.031639	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999172	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.005979		
Predicted MQL:	0.019931		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00053	.000	1
S1	.03500	.02861	-.006	-18.3	.00144	.000	1
S2	1.2500	1.3571	.107	8.56	.04320	.000	1
S3	2.5000	2.6393	.139	5.57	.08350	.001	1
S4	5.0000	5.0911	.091	1.82	.16053	.001	1
S5	10.000	9.6689	-.331	-3.31	.30428	.001	1

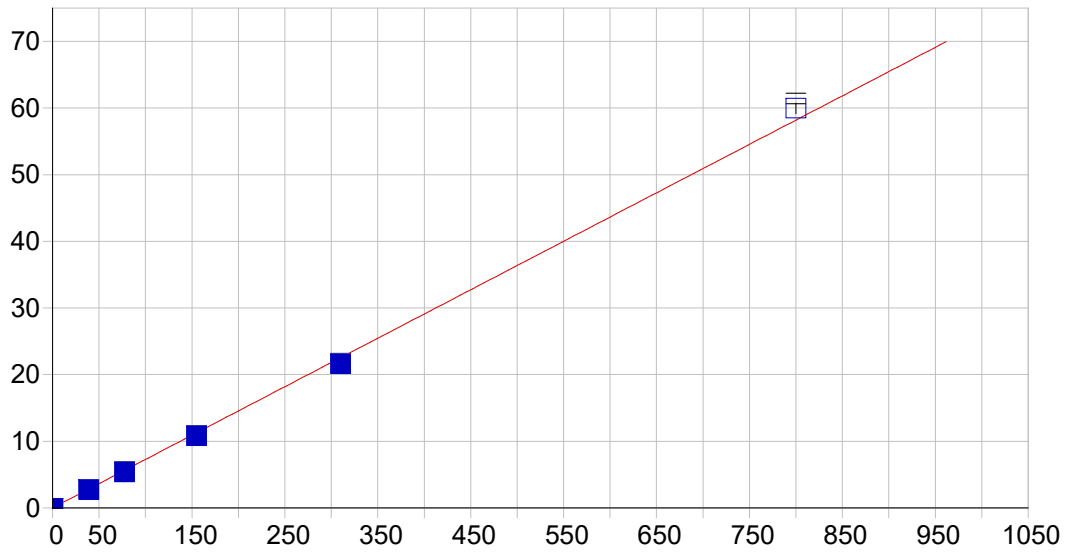


Sb 206.833 {463}

Date of Fit: 02/02/2023 13:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000411 Re-Slope: 1.000000
 A1 (Gain): 0.085659 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002795
 Predicted MQL: 0.009316

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.06000	.05705	-.003	-4.92	.00530	.000	1
S2	1.2500	1.2812	.031	2.50	.11251	.001	1
S3	2.5000	2.5316	.032	1.26	.22198	.001	1
S4	5.0000	4.9843	-.016	-.315	.43678	.001	1
S5	10.000	9.9558	-.044	-.442	.87205	.001	1

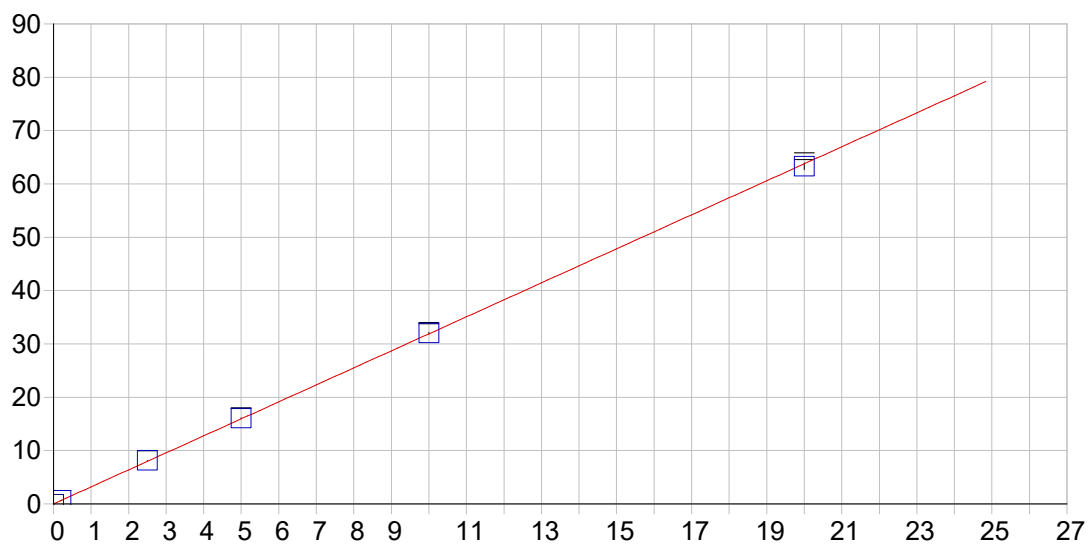


AI 396.152 { 85}

Date of Fit: 02/02/2023 13:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002417 Re-Slope: 1.000000
A1 (Gain): 0.072735 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999359 Status: OK.
Std Error of Est: 0.001621
Predicted MDL: 0.012095
Predicted MQL: 0.040318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00242	.000	1
S1	.20000	.19337	-.007	-3.32	.01651	.002	1
S2	38.750	37.534	-1.22	-3.14	2.7356	.004	1
S3	77.500	73.994	-3.51	-4.52	5.3907	.007	1
S4	155.00	148.47	-6.53	-4.21	10.814	.013	1
S5	310.00	296.85	-13.1	-4.24	21.619	.064	1
S6	800.00	824.43	24.4	3.05	59.967	.792	1

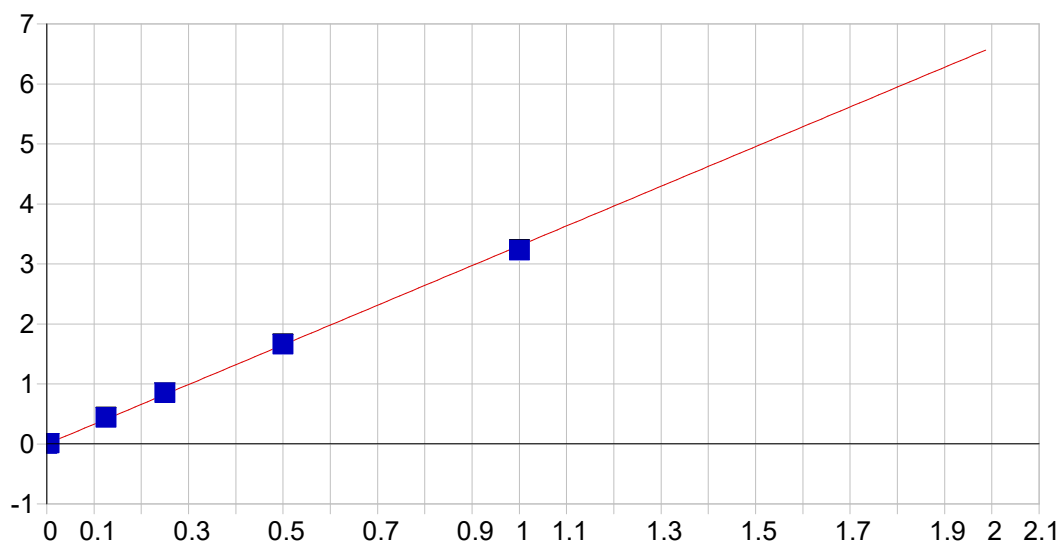


Ba 493.409 { 68}

Date of Fit: 02/02/2023 13:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006912 Re-Slope: 1.000000
 A1 (Gain): 3.188065 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.002770
 Predicted MDL: 0.000613
 Predicted MQL: 0.002042

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00689	.001	1
S1	.20000	.20207	.002	1.04	.65113	.004	1
S2	2.5000	2.5488	.049	1.95	8.1328	.018	1
S3	5.0000	5.0375	.037	.749	16.067	.065	1
S4	10.000	10.052	.052	.523	32.054	.118	1
S5	20.000	19.859	-.141	-.703	63.320	.633	1

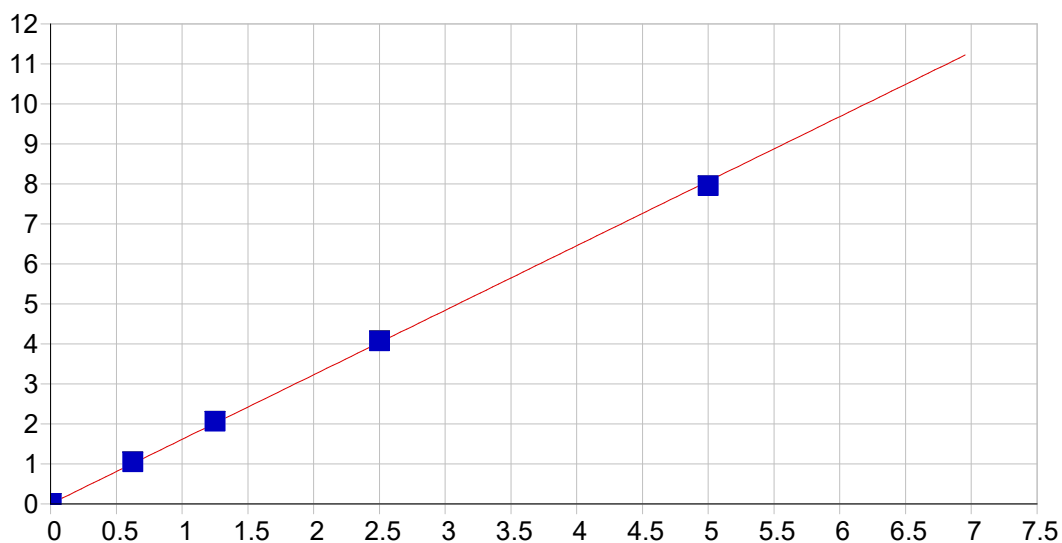


Be 234.861 {144}

Date of Fit: 02/02/2023 13:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002408 Re-Slope: 1.000000
 A1 (Gain): 3.305159 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999590 Status: OK.
 Std Error of Est: 0.000354
 Predicted MDL: 0.000102
 Predicted MQL: 0.000341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00241	.000	1
S1	.00500	.00497	-.000	-.690	.01399	.000	1
S2	.12500	.13452	.010	7.62	.44097	.004	1
S3	.25000	.25875	.009	3.50	.85036	.004	1
S4	.50000	.50359	.004	.718	1.6571	.002	1
S5	1.0000	.97817	-.022	-2.18	3.2208	.012	1

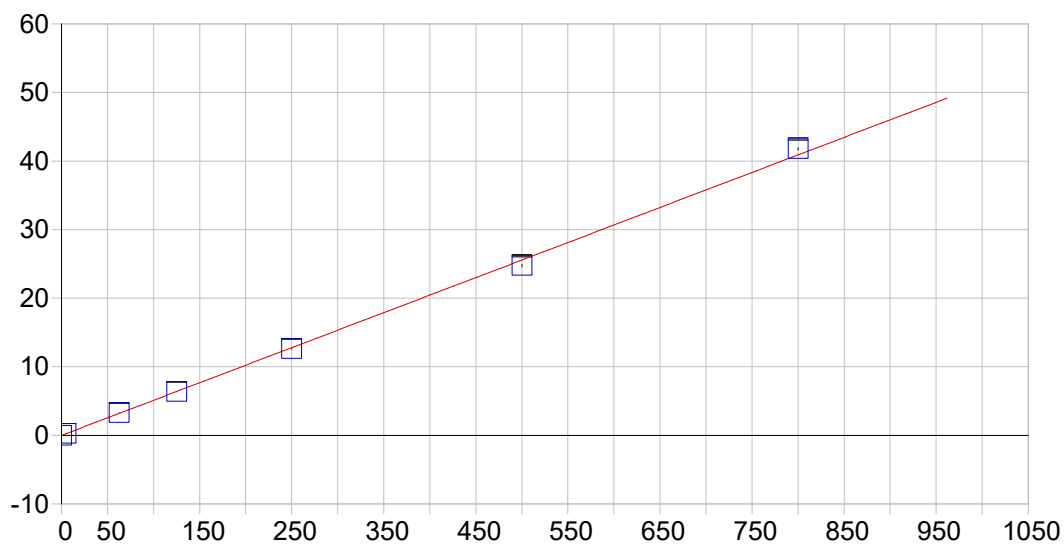


Cd 214.438 {457}

Date of Fit: 02/02/2023 13:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000244	Re-Slope:	1.000000
A1 (Gain):	1.613728	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999844	Status:	OK.
Std Error of Est:	0.000239		
Predicted MDL:	0.000143		
Predicted MQL:	0.000476		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.00500	.00534	.000	6.76	.00886	.000	1
S2	.62500	.64961	.025	3.94	1.0485	.001	1
S3	1.2500	1.2778	.028	2.23	2.0623	.003	1
S4	2.5000	2.5221	.022	.884	4.0702	.007	1
S5	5.0000	4.9251	-.075	-1.50	7.9481	.003	1

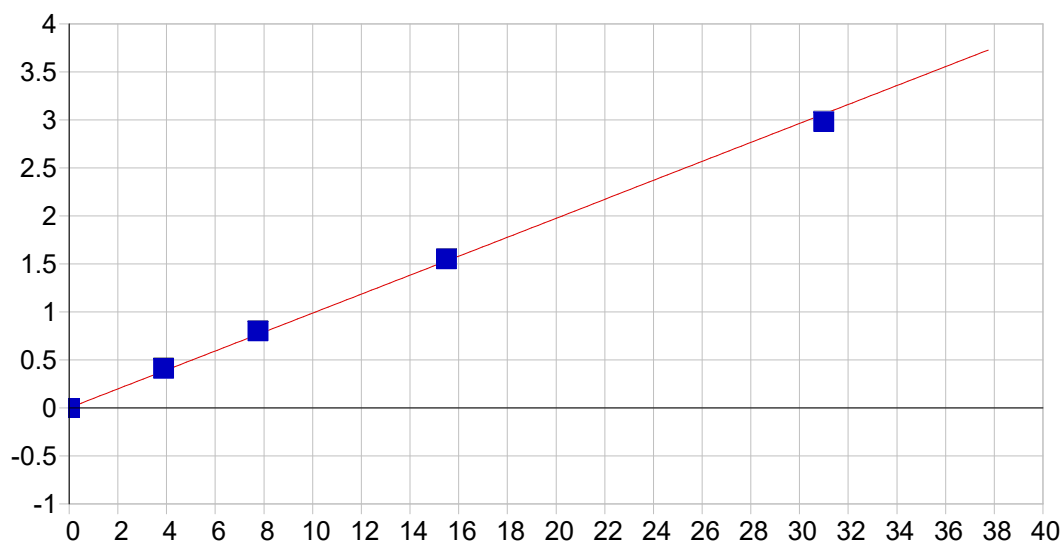


Ca 373.690 { 90}

Date of Fit: 02/02/2023 13:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000263 Re-Slope: 1.000000
 A1 (Gain): 0.051122 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.004196
 Predicted MDL: 0.017220
 Predicted MQL: 0.057401

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	-.00027	.000	1
S1	5.0000	5.1102	.110	2.20	.26098	.002	1
S2	62.500	64.128	1.63	2.61	3.2781	.017	1
S3	125.00	124.72	-.282	-.226	6.3755	.019	1
S4	250.00	247.13	-2.87	-1.15	12.634	.038	1
S5	500.00	484.05	-15.9	-3.19	24.746	.154	1
S6	800.00	817.36	17.4	2.17	41.785	.160	1

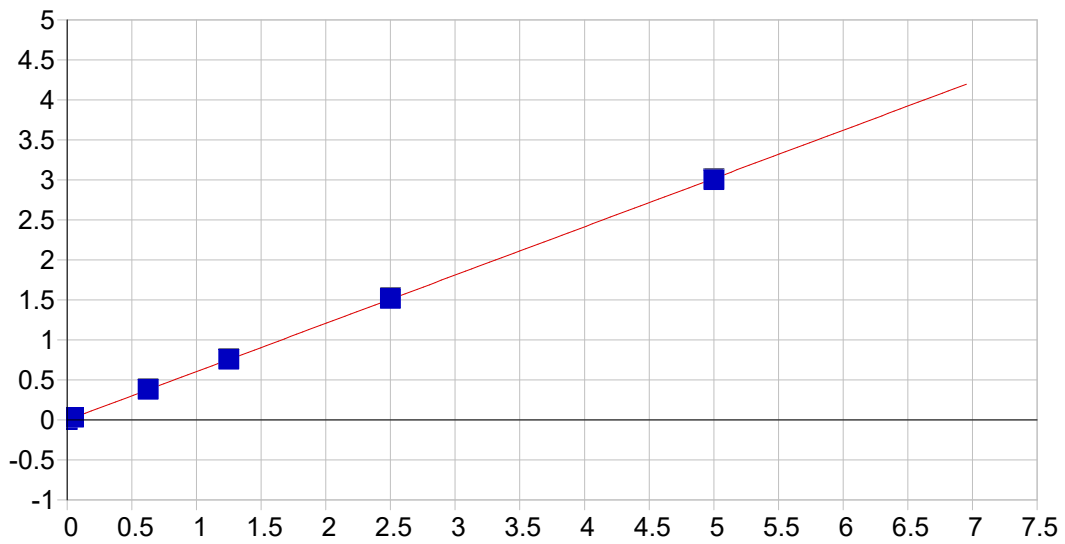


Cr 267.716 {126}

Date of Fit: 02/02/2023 13:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000022	Re-Slope:	1.000000
A1 (Gain):	0.098761	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999472	Status:	OK.
Std Error of Est:	0.000095		
Predicted MDL:	0.000668		
Predicted MQL:	0.002226		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01079	.001	7.92	.00104	.000	1
S2	3.8750	4.1637	.289	7.45	.41152	.001	1
S3	7.7500	8.0879	.338	4.36	.79942	.001	1
S4	15.500	15.708	.208	1.34	1.5526	.001	1
S5	31.000	30.165	-.835	-2.69	2.9818	.005	1

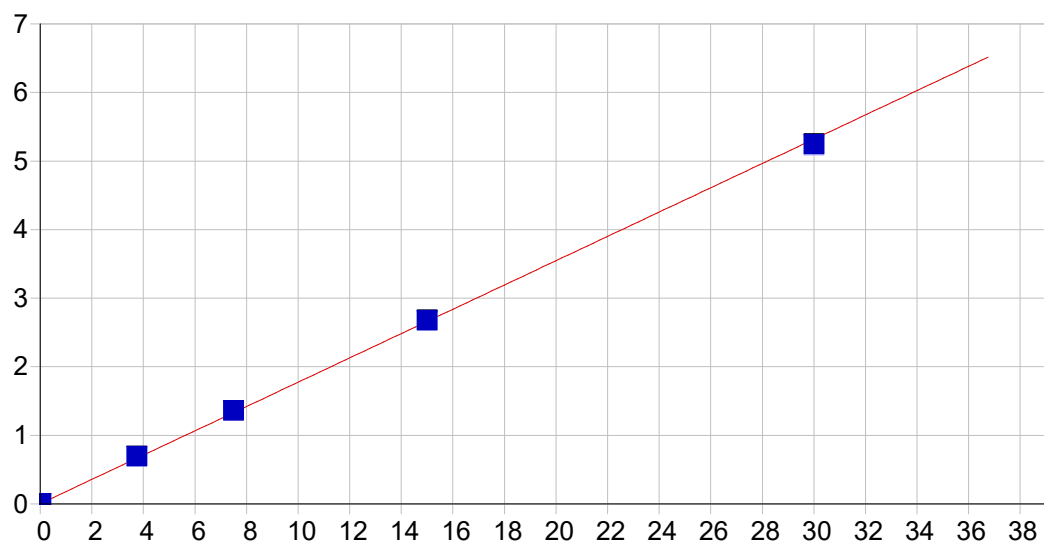


Co 228.616 {448}

Date of Fit: 02/02/2023 13:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000016 Re-Slope: 1.000000
 A1 (Gain): 0.603492 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.000414
 Predicted MQL: 0.001380

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.05000	.05027	.000	.539	.03044	.000	1
S2	.62500	.63265	.008	1.22	.38328	.000	1
S3	1.2500	1.2551	.005	.404	.76038	.001	1
S4	2.5000	2.5129	.013	.516	1.5225	.005	1
S5	5.0000	4.9741	-.026	-.518	3.0138	.003	1

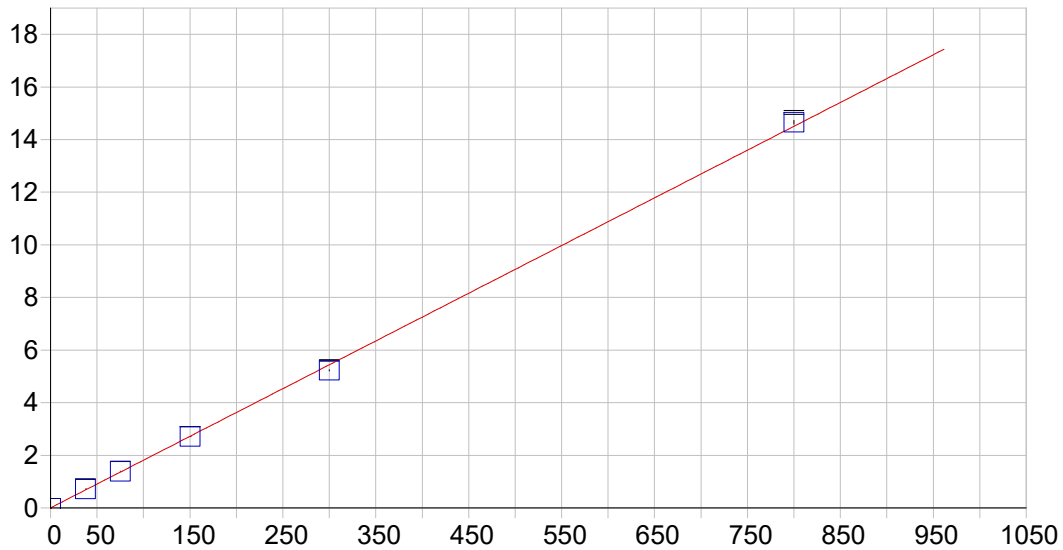


Cu 324.754 {104}

Date of Fit: 02/02/2023 13:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002763	Re-Slope:	1.000000
A1 (Gain):	0.177202	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999851	Status:	OK.
Std Error of Est:	0.000140		
Predicted MDL:	0.002968		
Predicted MQL:	0.009893		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00276	.000	1
S1	.02500	.02518	.000	.720	.00721	.000	1
S2	3.7500	3.9037	.154	4.10	.69254	.003	1
S3	7.5000	7.6697	.170	2.26	1.3579	.002	1
S4	15.000	15.097	.097	.647	2.6701	.006	1
S5	30.000	29.579	-.421	-1.40	5.2286	.009	1

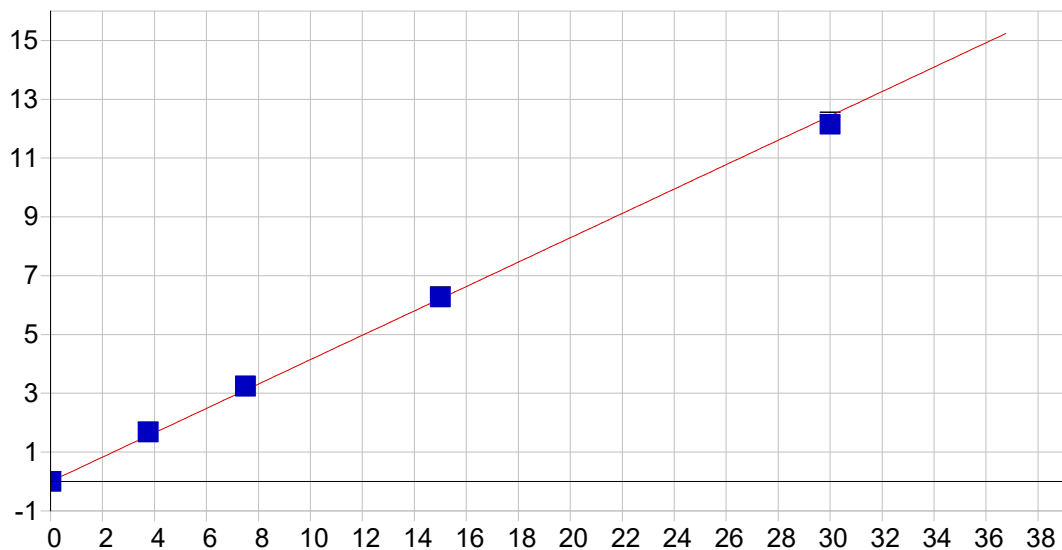


Fe 259.837 {130}

Date of Fit: 02/02/2023 13:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000295	Re-Slope:	1.000000
A1 (Gain):	0.018132	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999757	Status:	OK.
Std Error of Est:	0.000174		
Predicted MDL:	0.013181		
Predicted MQL:	0.043935		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.10000	.09467	-.005	-5.33	.00201	.000	1
S2	37.500	39.506	2.01	5.35	.71661	.001	1
S3	75.000	76.670	1.67	2.23	1.3904	.007	1
S4	150.00	149.51	-.487	-.325	2.7112	.004	1
S5	300.00	288.63	-11.4	-3.79	5.2336	.025	1
S6	800.00	808.19	8.19	1.02	14.654	.073	1

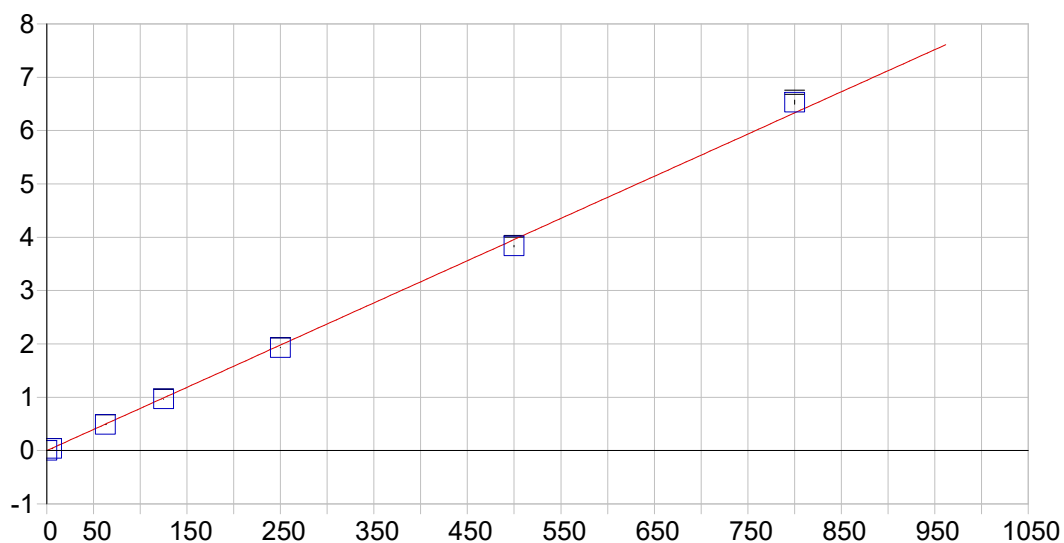


Mn 257.610 {131}

Date of Fit: 02/02/2023 13:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000185 Re-Slope: 1.000000
 A1 (Gain): 0.414463 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999538 Status: OK.
 Std Error of Est: 0.000448
 Predicted MDL: 0.000654
 Predicted MQL: 0.002179

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.01500	.01525	.000	1.64	.00650	.000	1
S2	3.7500	4.0453	.295	7.87	1.6768	.004	1
S3	7.5000	7.7919	.292	3.89	3.2296	.016	1
S4	15.000	15.116	.116	.771	6.2650	.014	1
S5	30.000	29.297	-.703	-2.34	12.143	.076	1

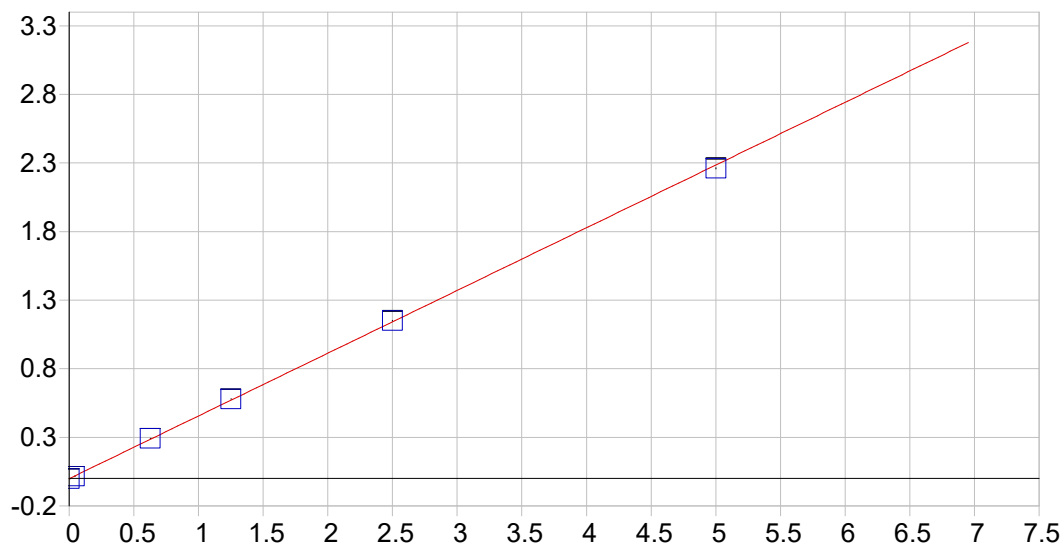


Mg 279.079 {121}

Date of Fit: 02/02/2023 13:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000356	Re-Slope:	1.000000
A1 (Gain):	0.007914	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999567	Status:	OK.
Std Error of Est:	0.000813		
Predicted MDL:	0.036530		
Predicted MQL:	0.121767		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00042	.000	.000	-.00035	.000	1
S1	5.0000	4.8762	-.124	-2.48	.03823	.000	1
S2	62.500	61.790	-.710	-1.14	.48863	.001	1
S3	125.00	122.01	-2.99	-2.39	.96518	.004	1
S4	250.00	243.91	-6.09	-2.43	1.9299	.002	1
S5	500.00	484.57	-15.4	-3.09	3.8344	.016	1
S6	800.00	825.34	25.3	3.17	6.5312	.039	1

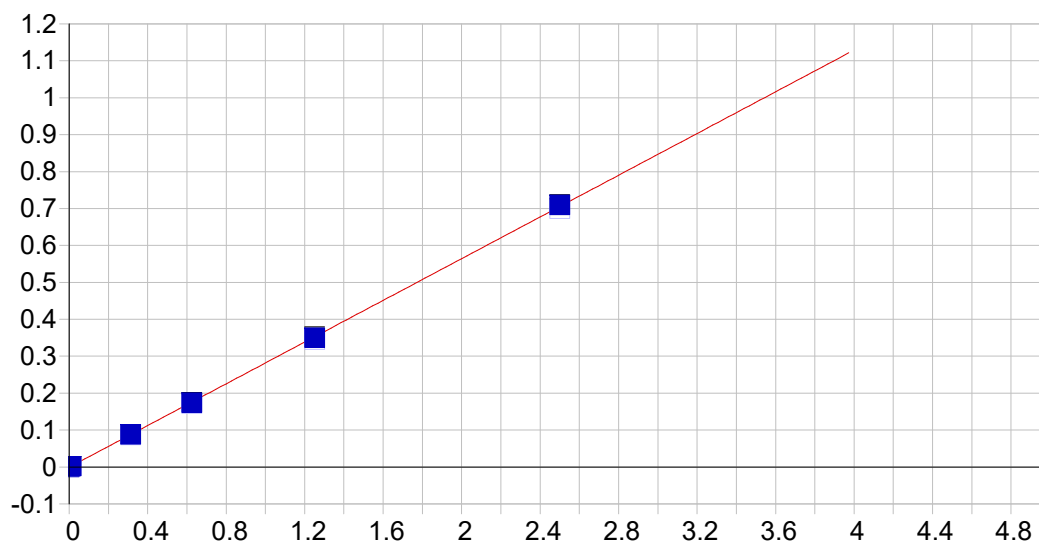


Ni 231.604 {446}

Date of Fit: 02/02/2023 13:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001102	Re-Slope:	1.000000
A1 (Gain):	0.457282	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999925	Status:	OK.
Std Error of Est:	0.000133		
Predicted MDL:	0.000623		
Predicted MQL:	0.002077		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00110	.000	1
S1	.04000	.04108	.001	2.71	.01768	.000	1
S2	.62500	.64058	.016	2.49	.29182	.001	1
S3	1.2500	1.2697	.020	1.58	.57951	.000	1
S4	2.5000	2.5171	.017	.685	1.1499	.003	1
S5	5.0000	4.9465	-.053	-1.07	2.2608	.004	1

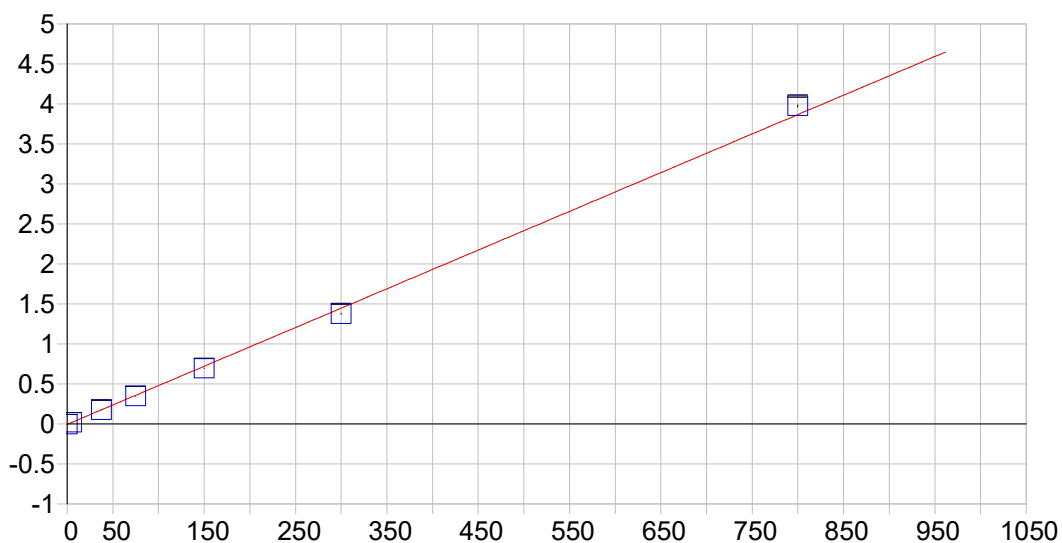


Ag 328.068 {103}

Date of Fit: 02/02/2023 13:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000698	Re-Slope:	1.000000
A1 (Gain):	0.282454	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.000477		
Predicted MQL:	0.001590		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00070	.000	1
S1	.01000	.00993	-.000	-.718	.00209	.000	1
S2	.31250	.31325	.001	.239	.08647	.000	1
S3	.62500	.61879	-.006	-.994	.17147	.001	1
S4	1.2500	1.2422	-.008	-.626	.34493	.002	1
S5	2.5000	2.5134	.013	.535	.69875	.001	1

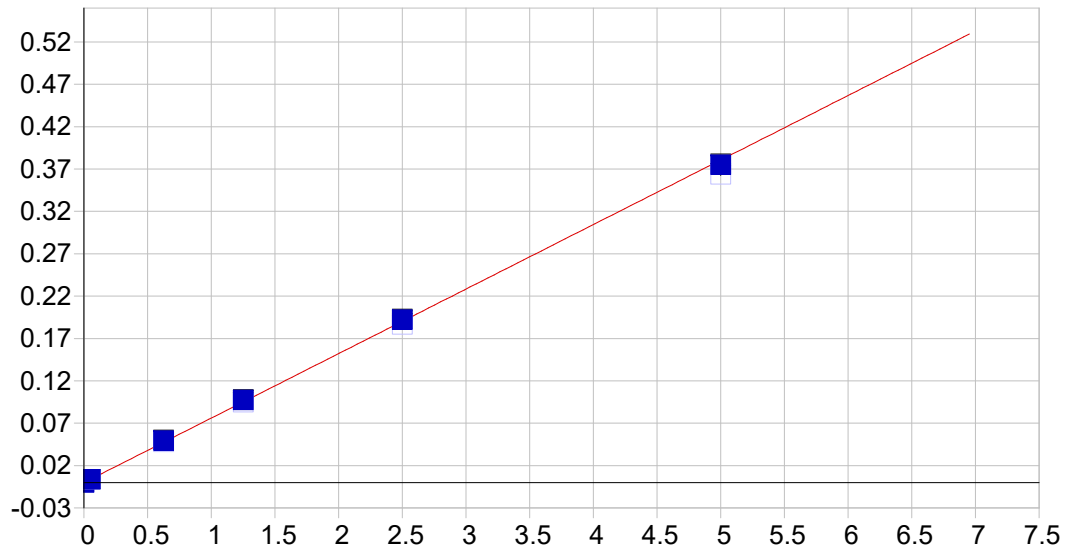


Na 818.326 { 41}

Date of Fit: 02/02/2023 13:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.005353	Re-Slope:	1.000000
A1 (Gain):	0.004840	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999421	Status:	OK.
Std Error of Est:	0.000510		
Predicted MDL:	0.321481		
Predicted MQL:	1.071602		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00056	.001	.000	-.00535	.001	1
S1	5.0000	4.9100	-.090	-1.80	.01841	.001	1
S2	37.500	37.109	-.391	-1.04	.17427	.001	1
S3	75.000	72.954	-2.05	-2.73	.34777	.002	1
S4	150.00	144.53	-5.47	-3.64	.69423	.002	1
S5	300.00	285.56	-14.4	-4.81	1.3768	.006	1
S6	800.00	822.43	22.4	2.80	3.9755	.015	1

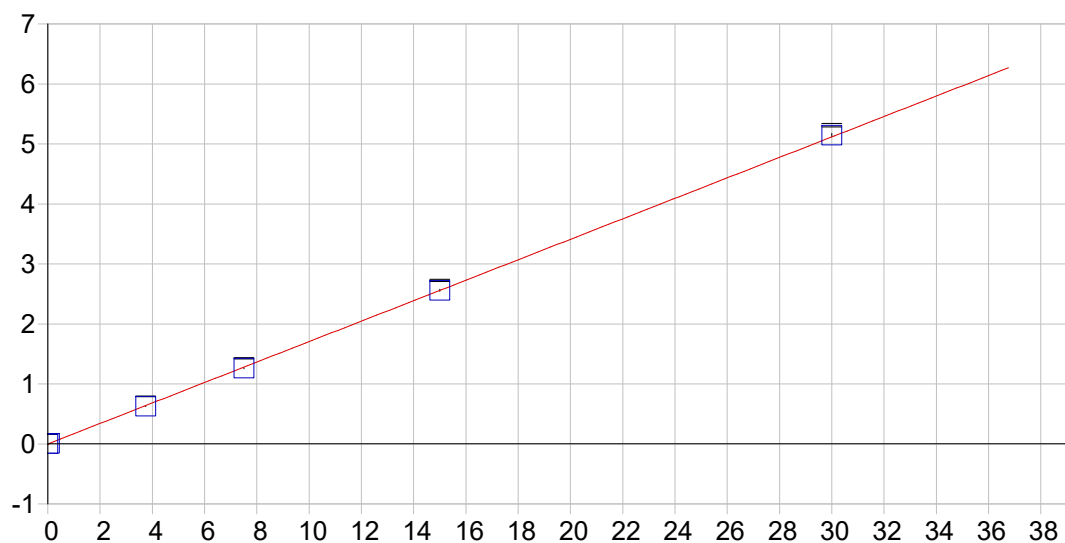


V 292.402 {115}

Date of Fit: 02/02/2023 13:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000169	Re-Slope:	1.000000
A1 (Gain):	0.076158	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999834	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.004529		
Predicted MQL:	0.015095		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.05000	.04909	-.001	-1.83	.00356	.000	1
S2	.62500	.64764	.023	3.62	.04777	.001	1
S3	1.2500	1.2804	.030	2.43	.09457	.000	1
S4	2.5000	2.5237	.024	.948	.18648	.001	1
S5	5.0000	4.9242	-.076	-1.52	.36375	.001	1

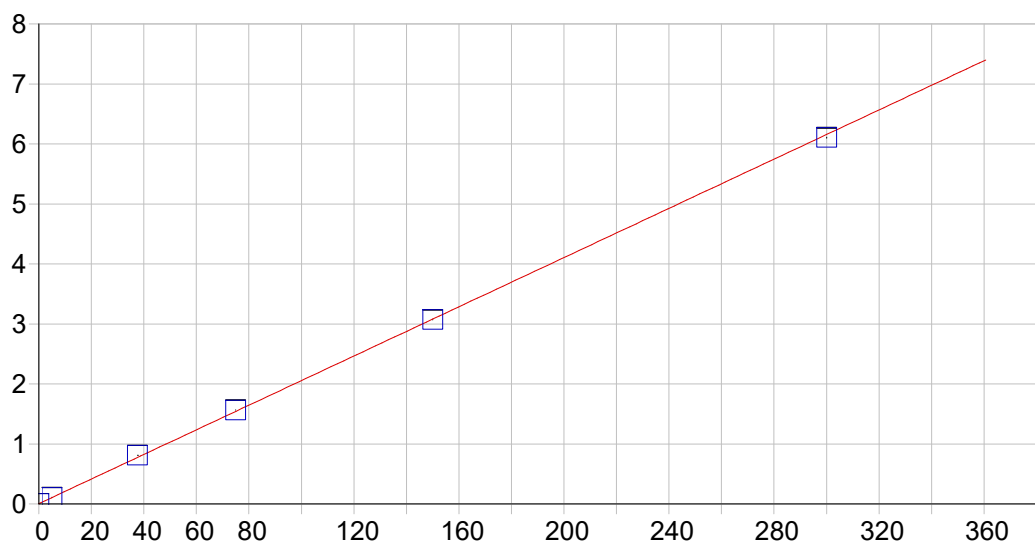


Zn 213.856 {158}

Date of Fit: 02/02/2023 13:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000209	Re-Slope:	1.000000
A1 (Gain):	0.170536	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000099		
Predicted MDL:	0.003669		
Predicted MQL:	0.012229		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.06000	.05922	-.001	-1.29	.00989	.000	1
S2	3.7500	3.6788	-.071	-1.90	.62715	.006	1
S3	7.5000	7.3977	-.102	-1.36	1.2614	.008	1
S4	15.000	15.004	.004	.024	2.5585	.018	1
S5	30.000	30.171	.171	.569	5.1450	.029	1

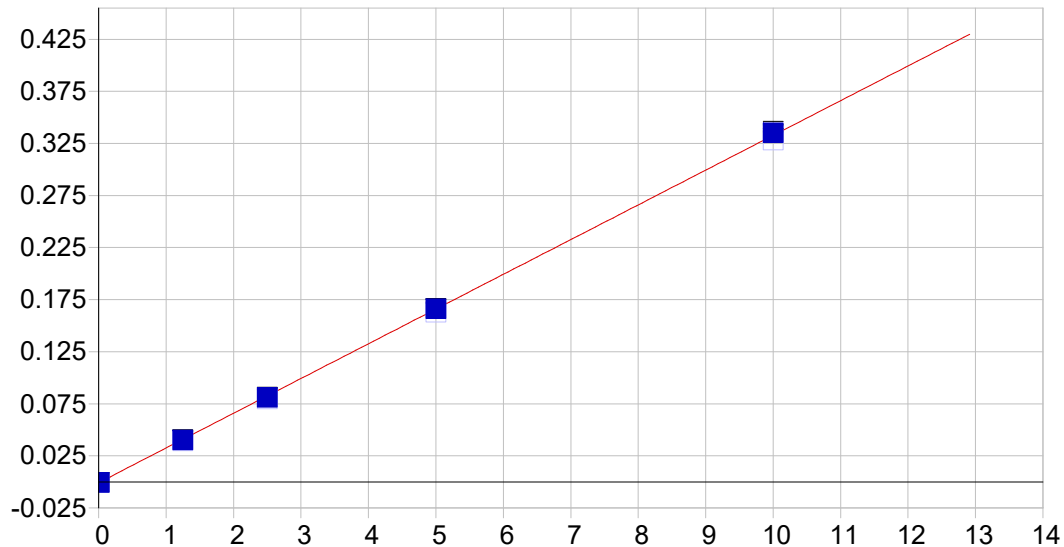


K 769.896 { 44}

Date of Fit: 02/02/2023 13:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004058	Re-Slope:	1.000000
A1 (Gain):	0.020508	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999894	Status:	OK.
Std Error of Est:	0.000614		
Predicted MDL:	0.079716		
Predicted MQL:	0.265721		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	.00405	.001	1
S1	5.0000	5.1085	.108	2.17	.10882	.001	1
S2	37.500	39.231	1.73	4.62	.80859	.000	1
S3	75.000	76.091	1.09	1.46	1.5645	.004	1
S4	150.00	149.53	-.467	-.311	3.0706	.003	1
S5	300.00	297.54	-2.46	-.821	6.1058	.008	1

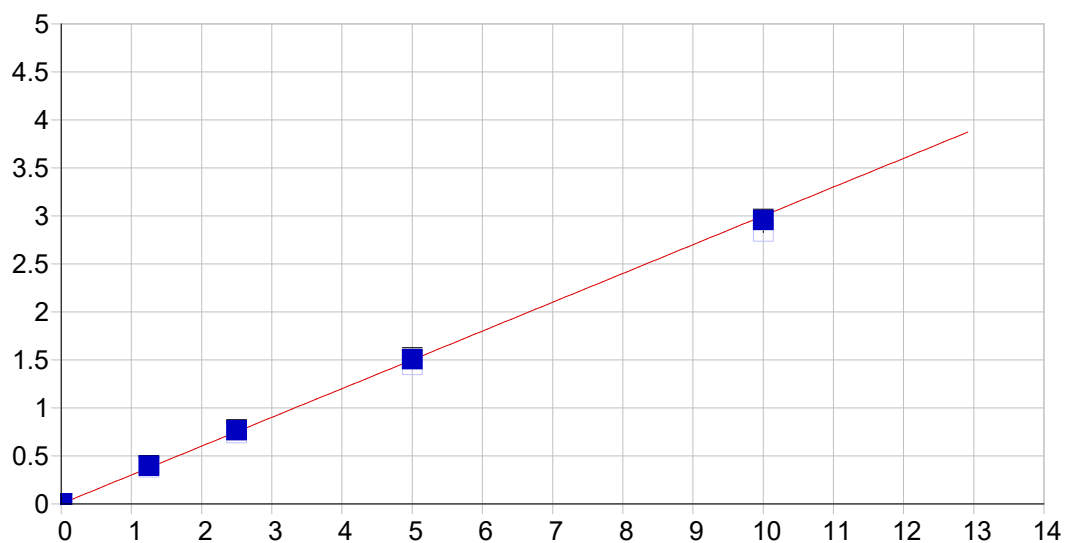


P 177.495 {490}

Date of Fit: 02/02/2023 13:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000823 Re-Slope: 1.000000
 A1 (Gain): 0.033354 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.004015
 Predicted MQL: 0.013382

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00082	.000	1
S1	.01000	.00519	-.005	-48.1	-.00066	.000	1
S2	1.2500	1.2266	-.023	-1.87	.03923	.000	1
S3	2.5000	2.4555	-.045	-1.78	.07936	.000	1
S4	5.0000	5.0032	.003	.063	.16262	.000	1
S5	10.000	10.070	.070	.696	.32816	.002	1

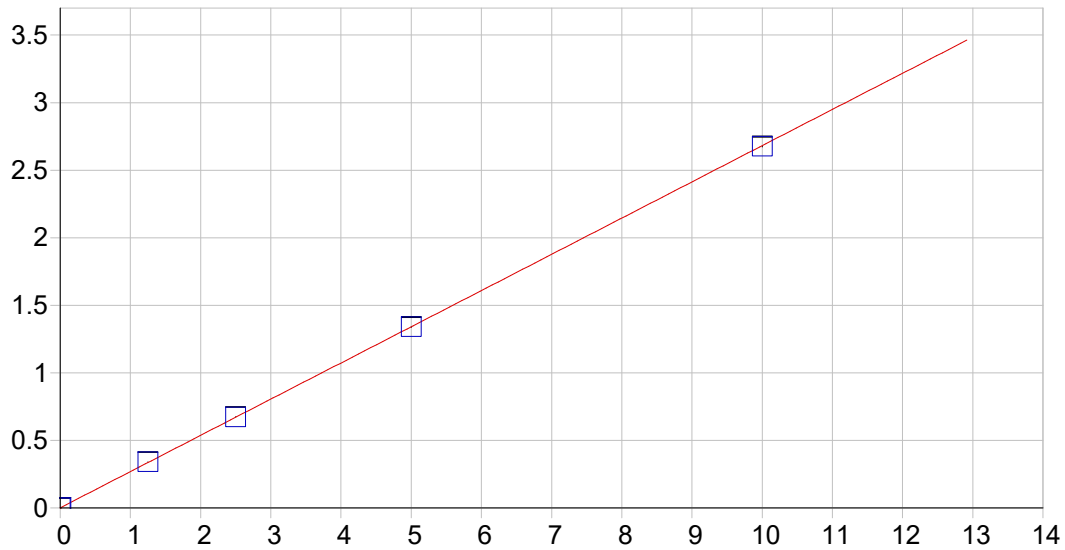


B 249.678 {135}

Date of Fit: 02/02/2023 13:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001620	Re-Slope:	1.000000
A1 (Gain):	0.299828	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999786	Status:	OK.
Std Error of Est:	0.000100		
Predicted MDL:	0.001628		
Predicted MQL:	0.005428		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00162	.000	1
S1	.01000	.00760	-.002	-24.0	.00388	.001	1
S2	1.2500	1.3167	.067	5.33	.38113	.003	1
S3	2.5000	2.5533	.053	2.13	.73662	.006	1
S4	5.0000	5.0244	.024	.488	1.4470	.016	1
S5	10.000	9.8581	-.142	-1.42	2.8352	.010	1

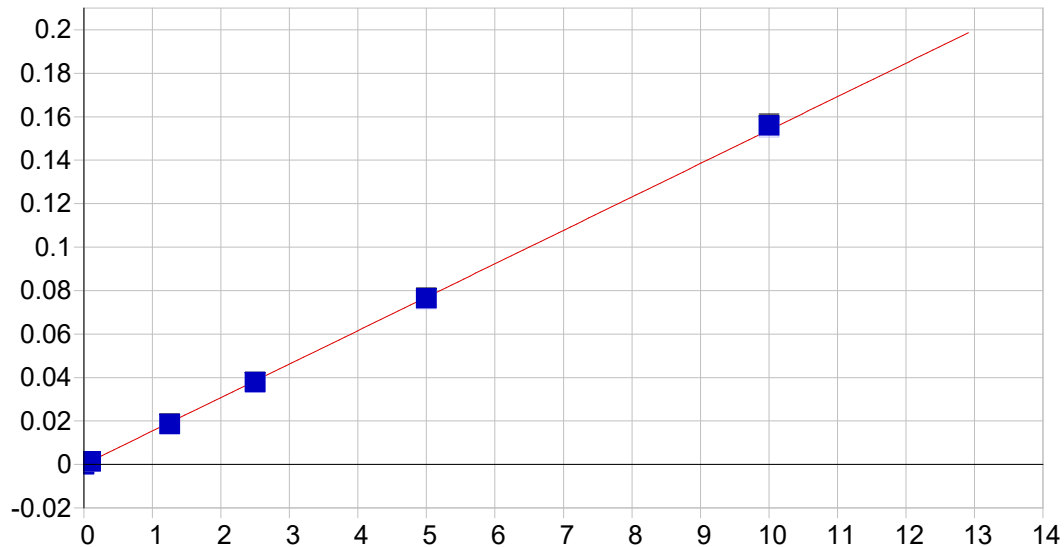


Mo 202.030 {467}

Date of Fit: 02/02/2023 13:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000846 Re-Slope: 1.000000
 A1 (Gain): 0.268043 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.000688
 Predicted MQL: 0.002292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00085	.000	1
S1	.01000	.01005	.000	.480	.00354	.000	1
S2	1.2500	1.2651	.015	1.21	.33994	.001	1
S3	2.5000	2.5083	.008	.333	.67319	.001	1
S4	5.0000	4.9955	-.005	-.090	1.3399	.004	1
S5	10.000	9.9811	-.019	-.189	2.6762	.004	1

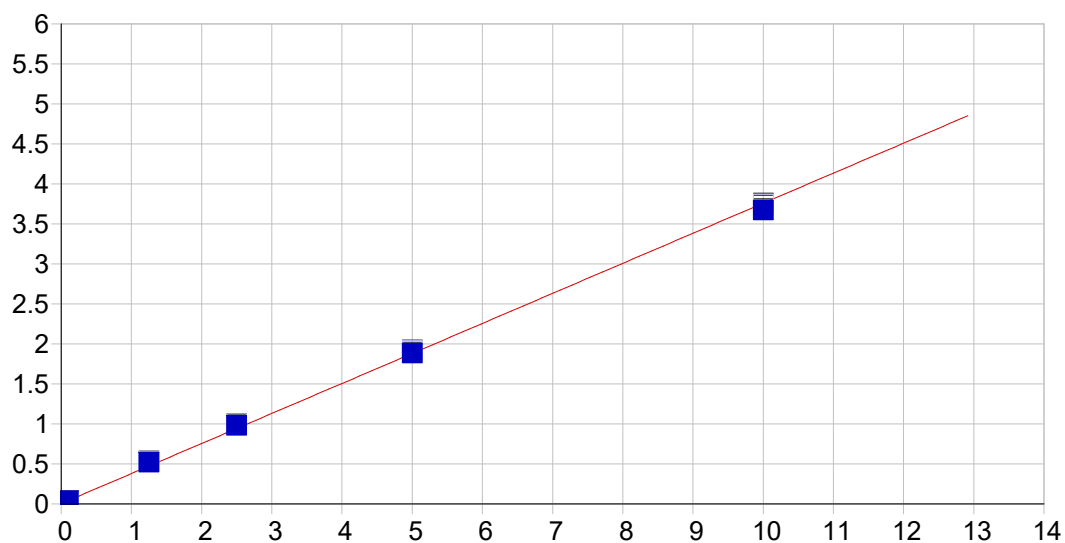


S 182.034 {485}

Date of Fit: 02/02/2023 13:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000022	Re-Slope:	1.000000
A1 (Gain):	0.015382	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999787	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.008091		
Predicted MQL:	0.026969		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00002	.000	1
S1	.10000	.08189	-.018	-18.1	.00128	.000	1
S2	1.2500	1.2017	-.048	-3.86	.01839	.000	1
S3	2.5000	2.4562	-.044	-1.75	.03757	.000	1
S4	5.0000	4.9728	-.027	-.544	.07605	.000	1
S5	10.000	10.137	.137	1.37	.15504	.001	1

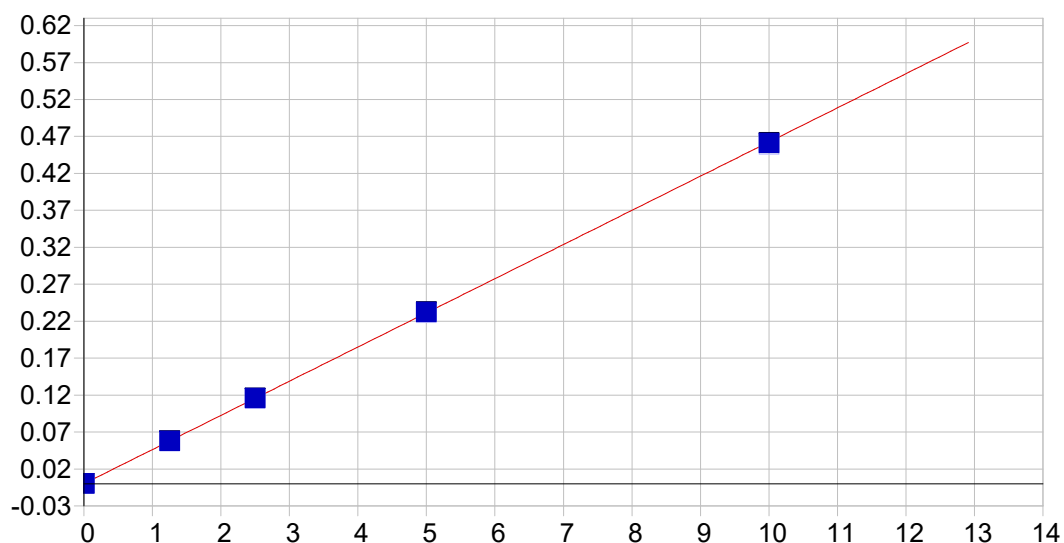


Si 251.611 {134}

Date of Fit: 02/02/2023 13:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003863 Re-Slope: 1.000000
 A1 (Gain): 0.375445 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999445 Status: OK.
 Std Error of Est: 0.000678
 Predicted MDL: 0.001260
 Predicted MQL: 0.004198

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00386	.001	1
S1	.10000	.09828	-.002	-1.72	.04119	.001	1
S2	1.2500	1.3763	.126	10.1	.52996	.005	1
S3	2.5000	2.5982	.098	3.93	.99809	.004	1
S4	5.0000	5.0035	.004	.071	1.9199	.005	1
S5	10.000	9.7737	-.226	-2.26	3.7484	.013	1

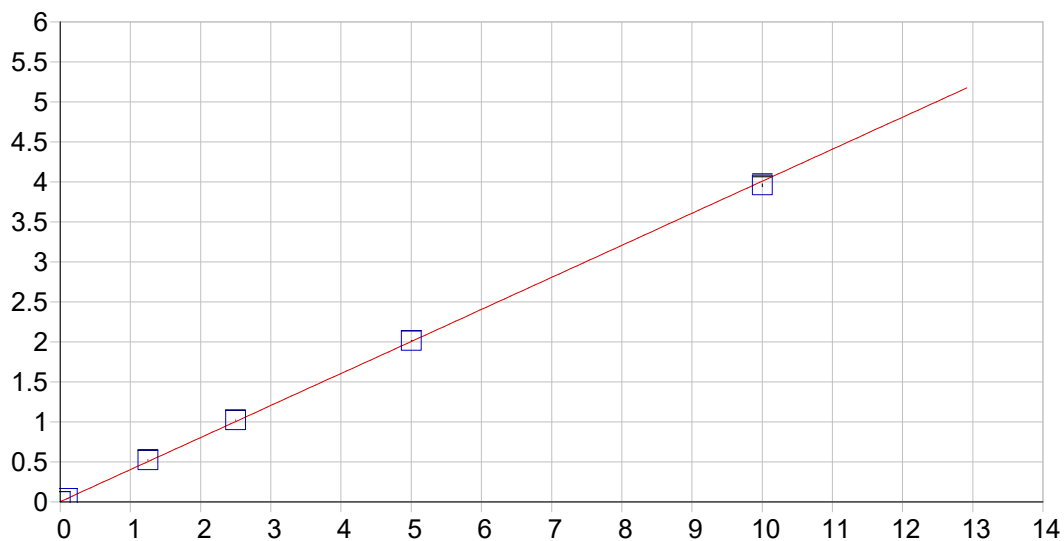


Sn 189.989 {478}

Date of Fit: 02/02/2023 13:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000025	Re-Slope:	1.000000
A1 (Gain):	0.046246	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000004		
Predicted MDL:	0.002596		
Predicted MQL:	0.008652		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.00700	.00871	.002	24.4	.00040	.000	1
S2	1.2500	1.2517	.002	.139	.05762	.000	1
S3	2.5000	2.5030	.003	.121	.11519	.000	1
S4	5.0000	5.0216	.022	.432	.23108	.001	1
S5	10.000	9.9721	-.028	-.279	.45884	.001	1

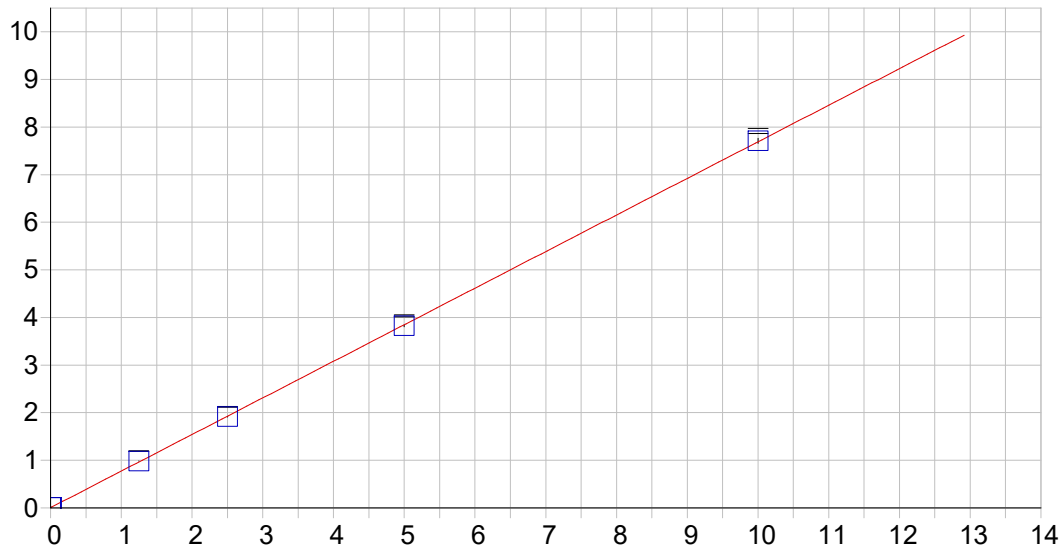


Ti 336.121 {100}

Date of Fit: 02/02/2023 13:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003255	Re-Slope:	1.000000
A1 (Gain):	0.400473	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999881	Status:	OK.
Std Error of Est:	0.000329		
Predicted MDL:	0.001513		
Predicted MQL:	0.005042		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00325	.001	1
S1	.10000	.10287	.003	2.87	.04445	.001	1
S2	1.2500	1.2982	.048	3.86	.52315	.004	1
S3	2.5000	2.5478	.048	1.91	1.0236	.002	1
S4	5.0000	5.0246	.025	.493	2.0155	.001	1
S5	10.000	9.8765	-.124	-1.24	3.9585	.018	1

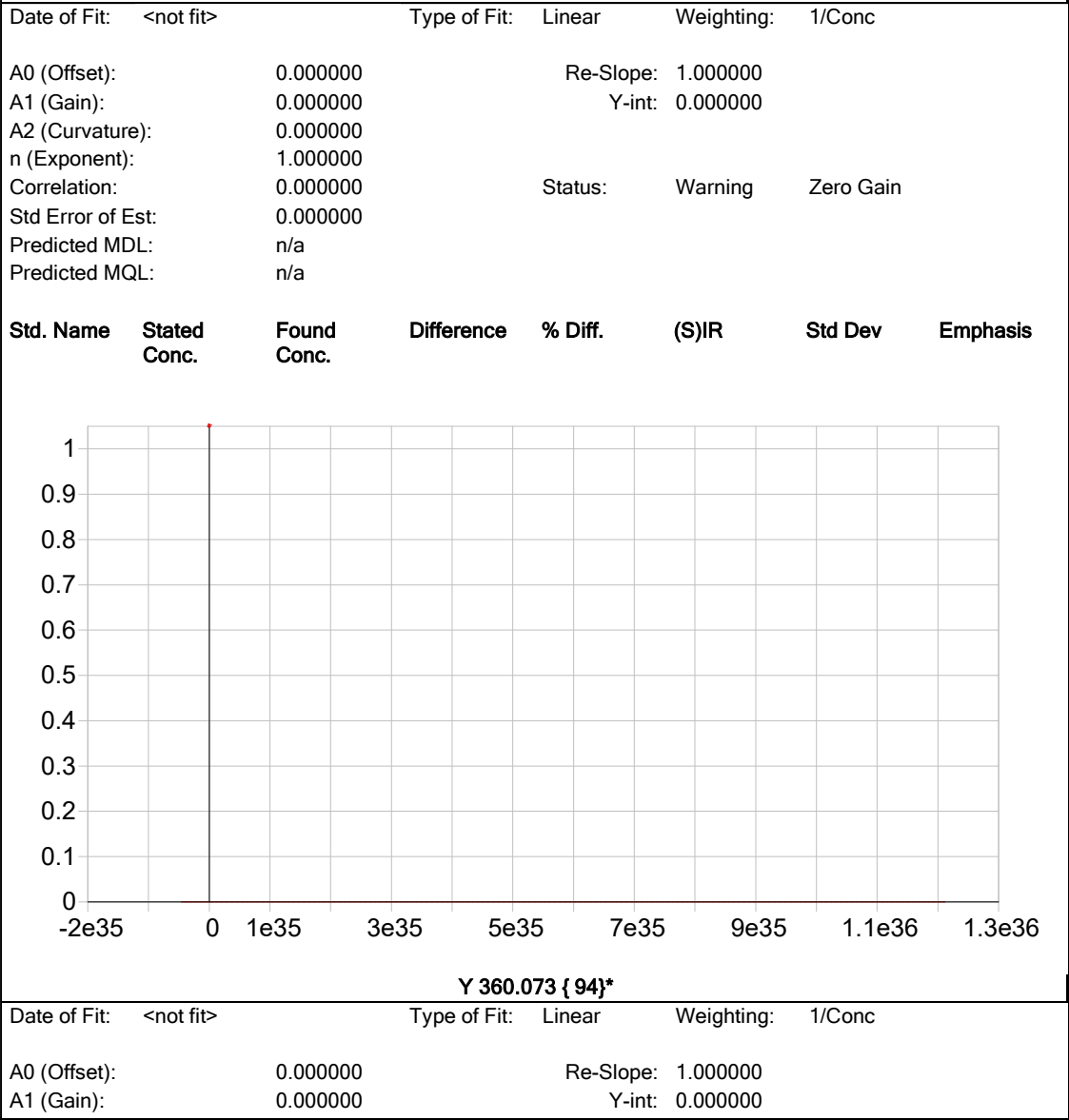
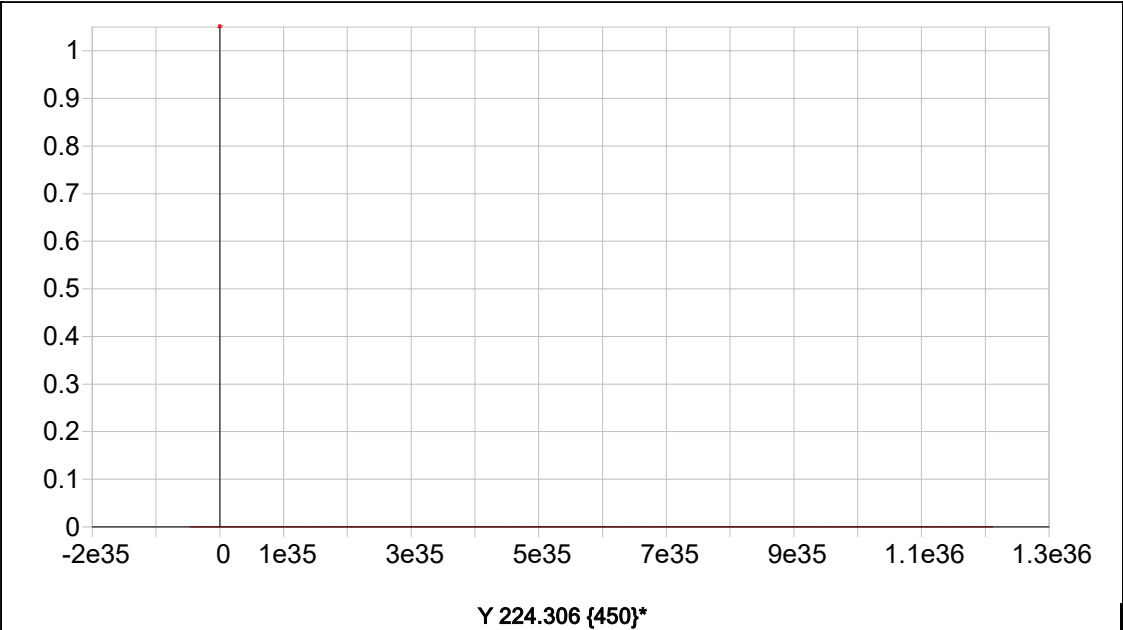


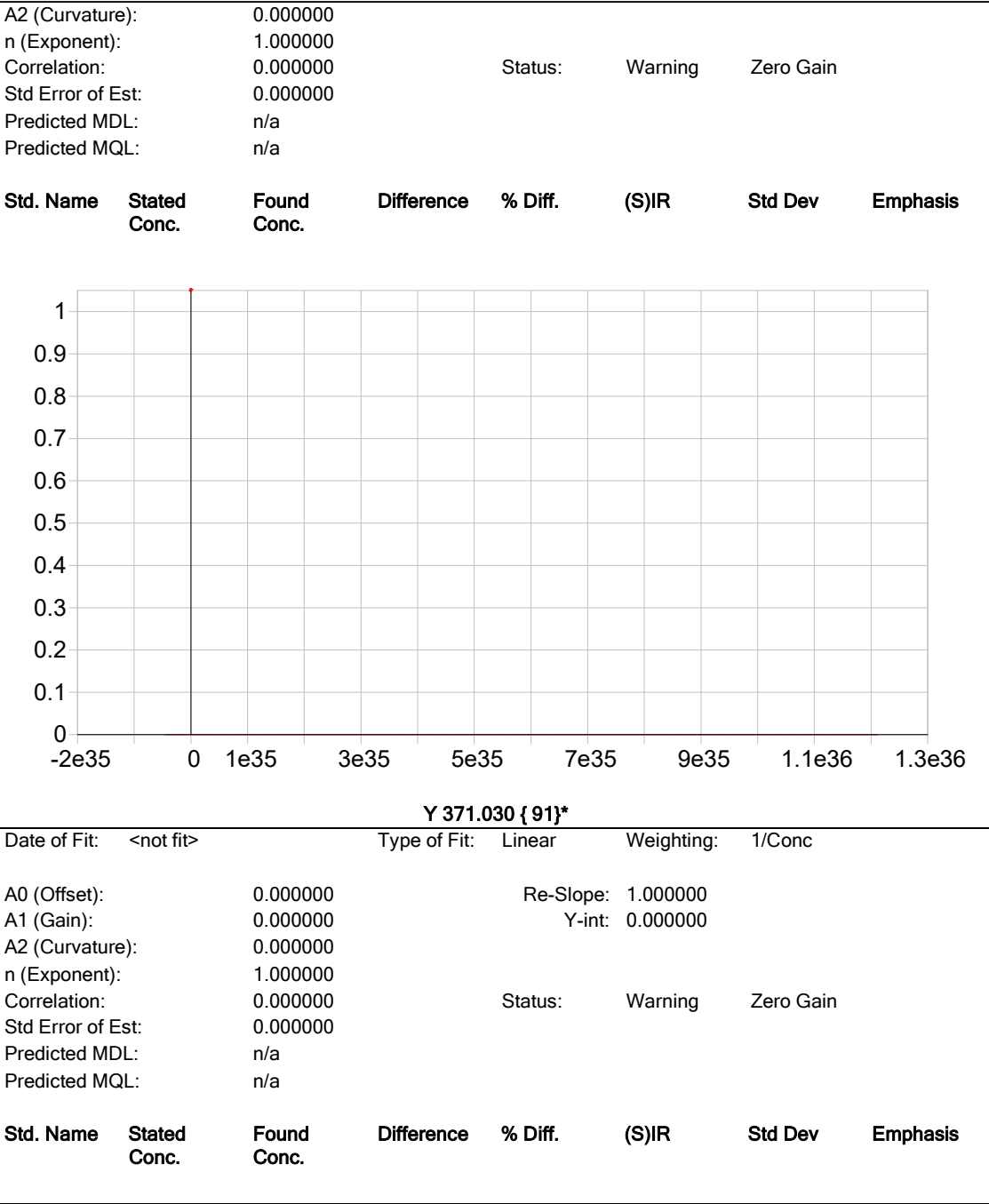
Li 670.784 { 50}

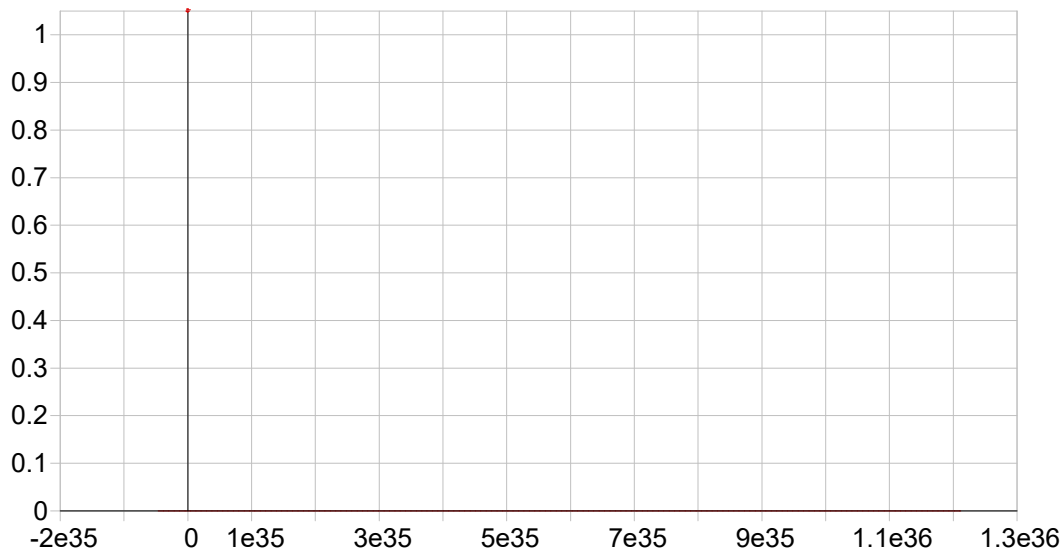
Date of Fit: 02/02/2023 13:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005038 Re-Slope: 1.000000
 A1 (Gain): 0.768568 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.002090
 Predicted MQL: 0.006965

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00504	.002	1
S5	10.000	10.025	.025	.245	7.7096	.053	1
S4	5.0000	4.9699	-.030	-.603	3.8247	.022	1
S3	2.5000	2.4857	-.014	-.574	1.9154	.009	1
S2	1.2500	1.2715	.021	1.72	.98227	.003	1
S1	.01500	.01345	-.002	-10.3	.01538	.002	1



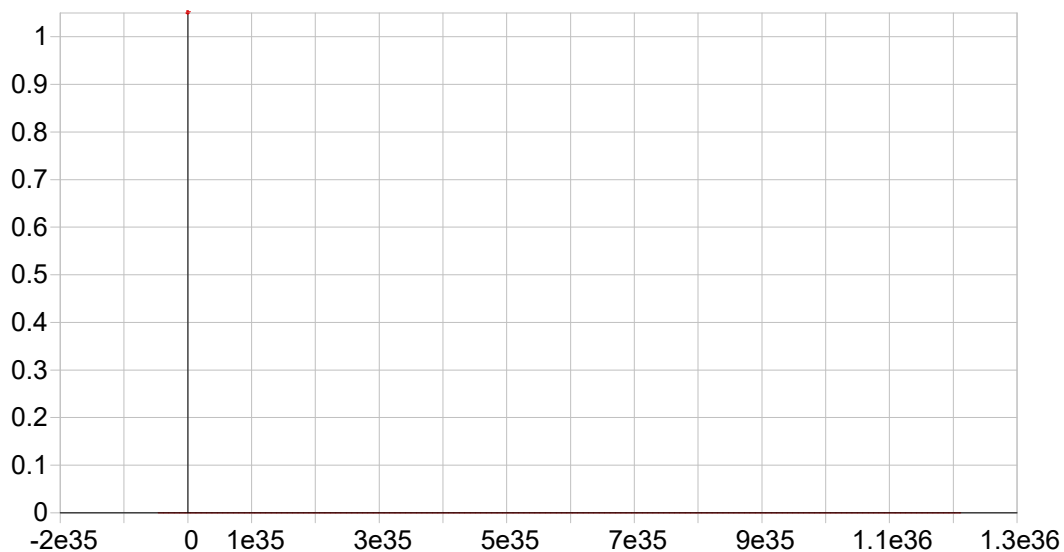




Y 224.306 {150}*

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	

