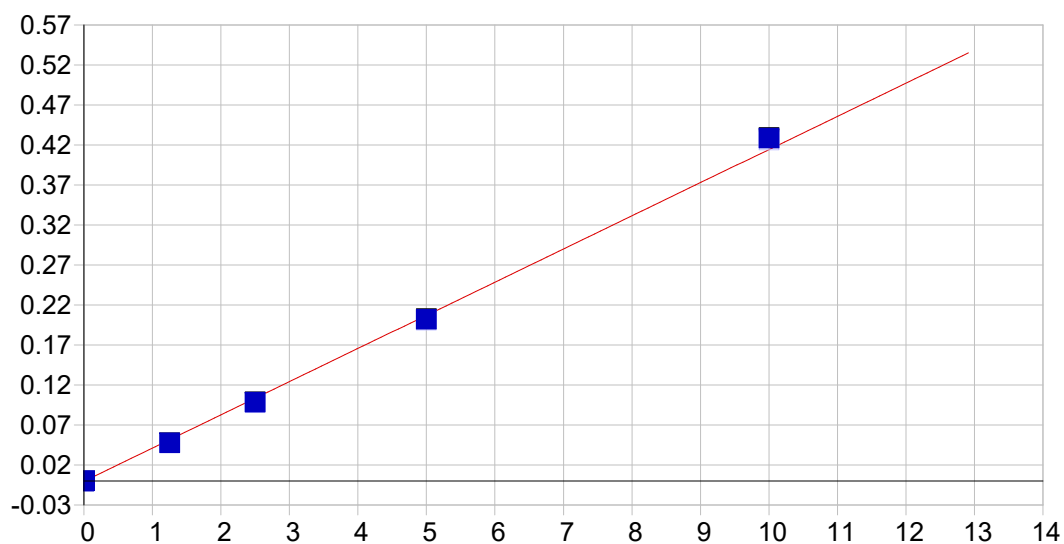


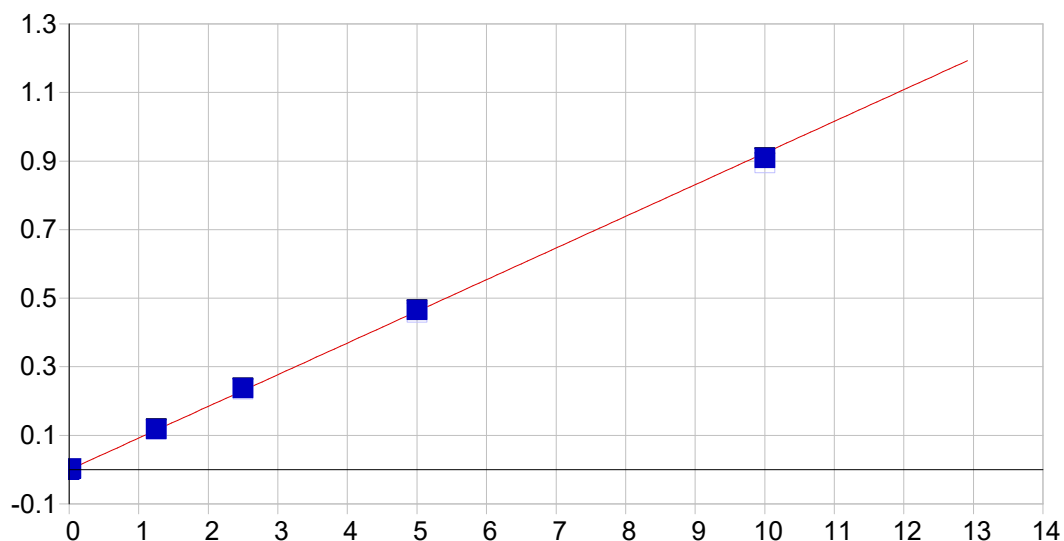


As 189.042 {479}

Date of Fit: 08/01/2023 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000238 Re-Slope: 1.000000
 A1 (Gain): 0.041459 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999214 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.006133
 Predicted MQL: 0.020444

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.01000	.01266	.003	26.6	.00029	.000	1
S2	1.2500	1.1500	-.100	-8.00	.04712	.000	1
S3	2.5000	2.3786	-.121	-4.85	.09774	.000	1
S4	5.0000	4.8781	-.122	-2.44	.20073	.001	1
S5	10.000	10.341	.341	3.41	.42593	.001	1

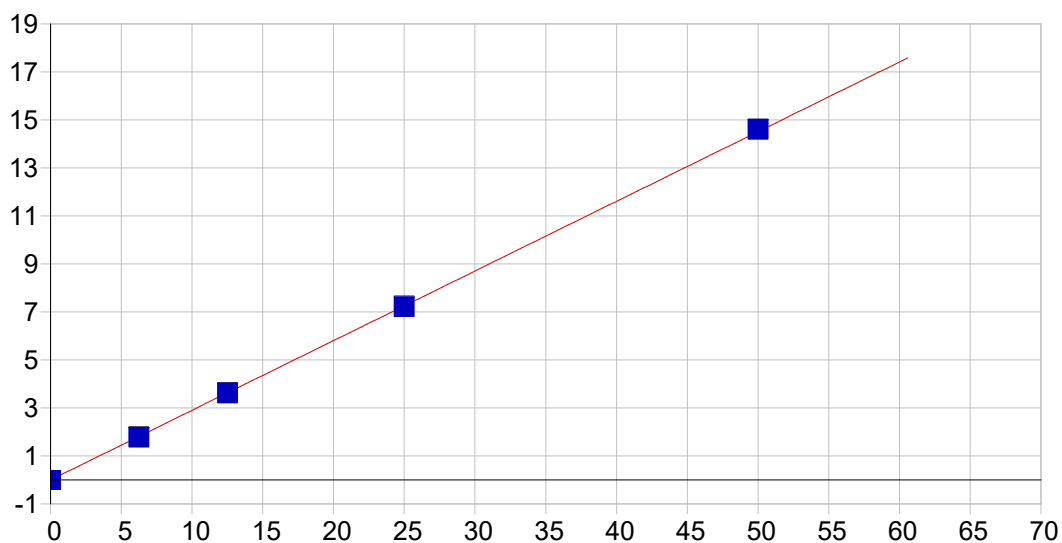


TI 190.856 {477}

Date of Fit: 08/01/2023 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000282 Re-Slope: 1.000000
 A1 (Gain): 0.092374 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.002544
 Predicted MQL: 0.008480

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00028	.000	1
S1	.02500	.02869	.004	14.8	.00228	.000	1
S2	1.2500	1.2860	.036	2.88	.11672	.001	1
S3	2.5000	2.5787	.079	3.15	.23435	.000	1
S4	5.0000	5.0412	.041	.824	.45824	.002	1
S5	10.000	9.8405	-.159	-1.59	.89443	.001	1

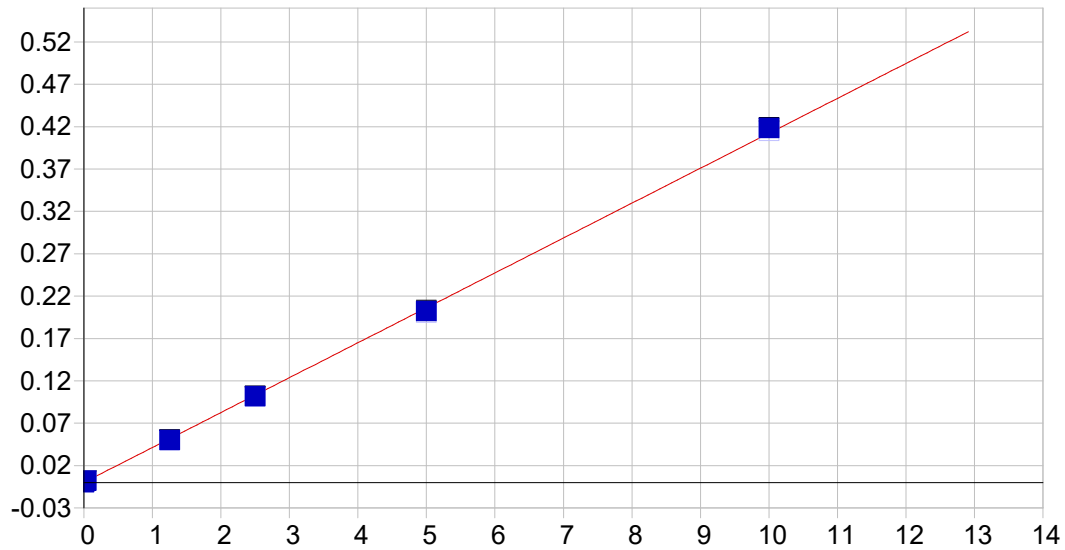


Pb 220.353 {453}

Date of Fit: 08/01/2023 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000527 Re-Slope: 1.000000
 A1 (Gain): 0.290203 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.001908
 Predicted MQL: 0.006361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00053	.000	1
S1	.01000	.01111	.001	11.1	.00269	.000	1
S2	6.2500	6.1254	-.125	-1.99	1.7769	.006	1
S3	12.500	12.463	-.037	-.294	3.6160	.009	1
S4	25.000	24.847	-.153	-.614	7.2093	.035	1
S5	50.000	50.314	.314	.628	14.599	.018	1

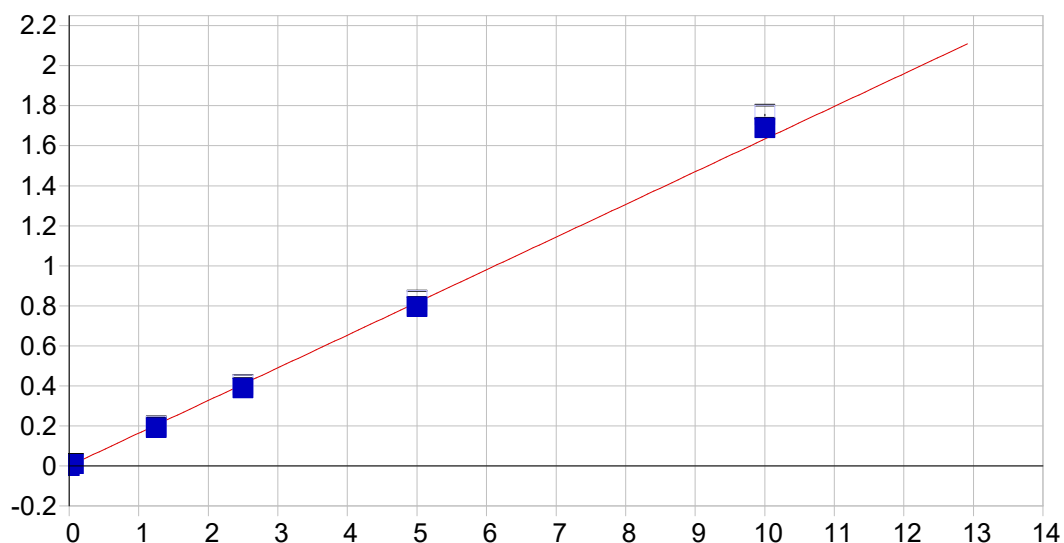


Se 196.090 {472}

Date of Fit: 08/01/2023 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000129 Re-Slope: 1.000000
 A1 (Gain): 0.041203 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.005760
 Predicted MQL: 0.019201

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00013	.000	1
S1	.03500	.04528	.010	29.4	.00199	.000	1
S2	1.2500	1.2140	-.036	-2.88	.04970	.000	1
S3	2.5000	2.4673	-.033	-1.31	.10089	.000	1
S4	5.0000	4.9078	-.092	-1.84	.20055	.001	1
S5	10.000	10.151	.151	1.51	.41478	.001	1

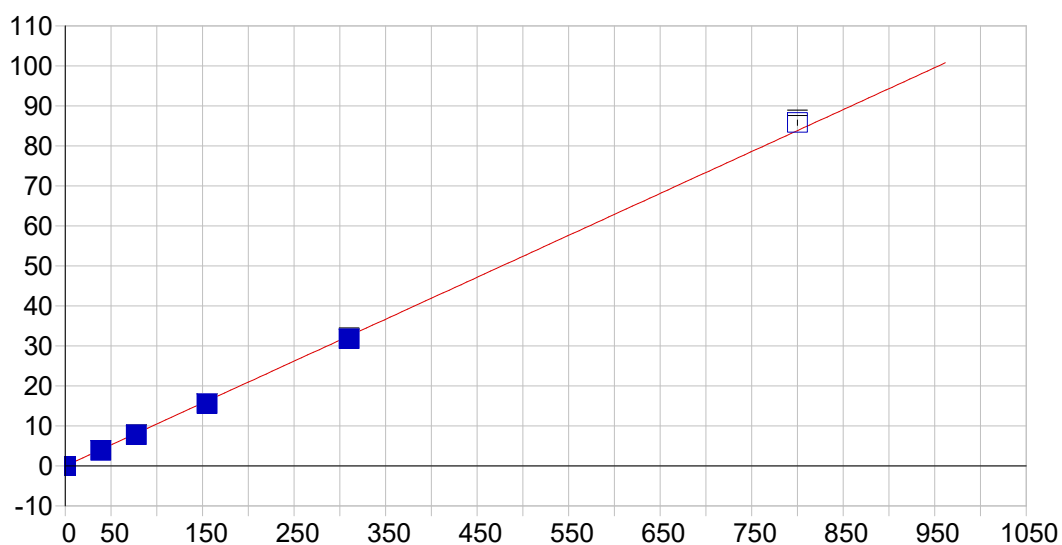


Sb 206.833 {463}

Date of Fit: 08/01/2023 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000210 Re-Slope: 1.000000
 A1 (Gain): 0.163294 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999342 Status: OK.
 Std Error of Est: 0.000253
 Predicted MDL: 0.002073
 Predicted MQL: 0.006911

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00021	.000	1
S1	.06000	.06145	.001	2.42	.01025	.000	1
S2	1.2500	1.1657	-.084	-6.74	.19862	.001	1
S3	2.5000	2.3809	-.119	-4.76	.40509	.001	1
S4	5.0000	4.8621	-.138	-2.76	.82635	.002	1
S5	10.000	10.340	.340	3.40	1.7530	.004	1

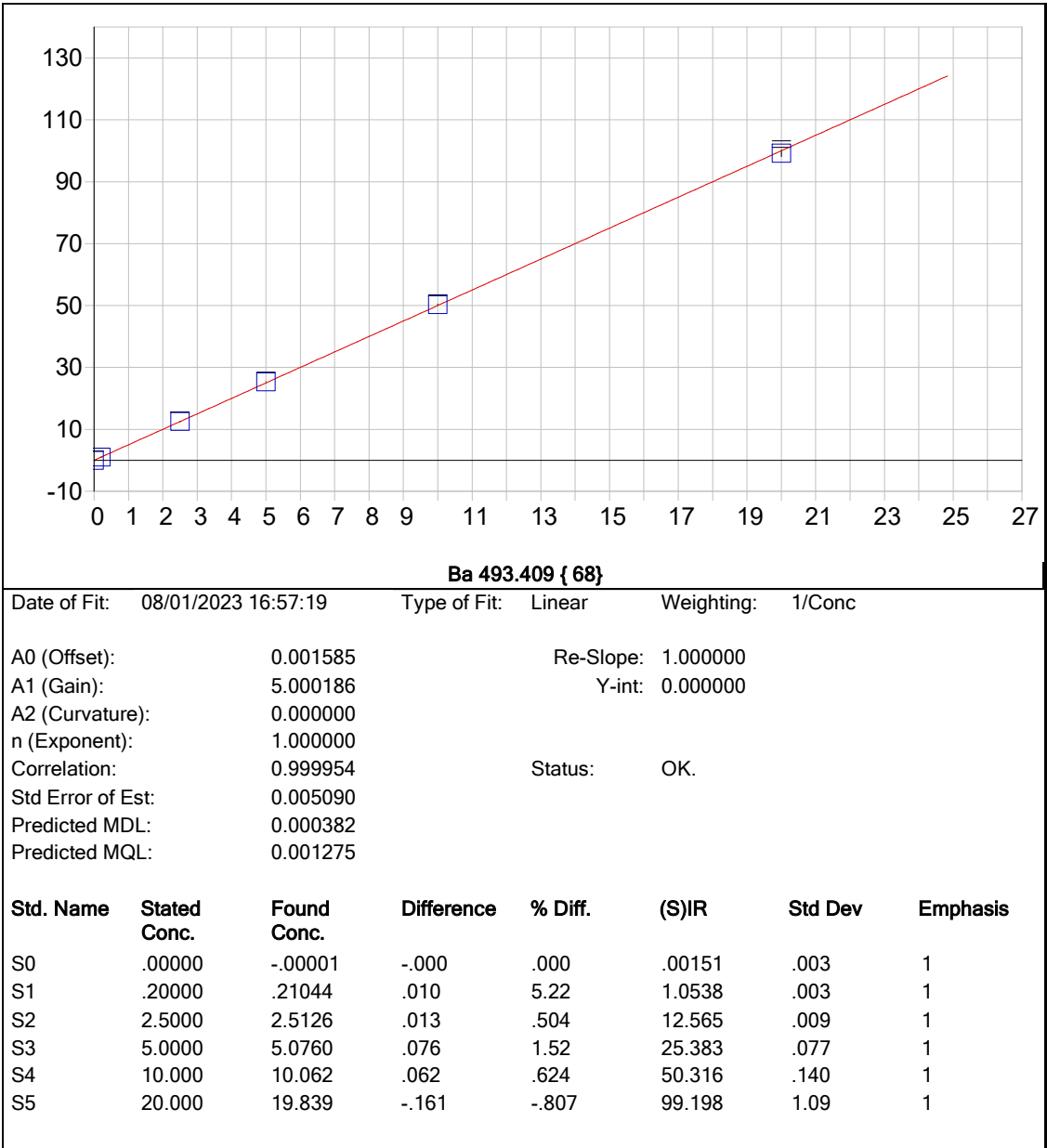


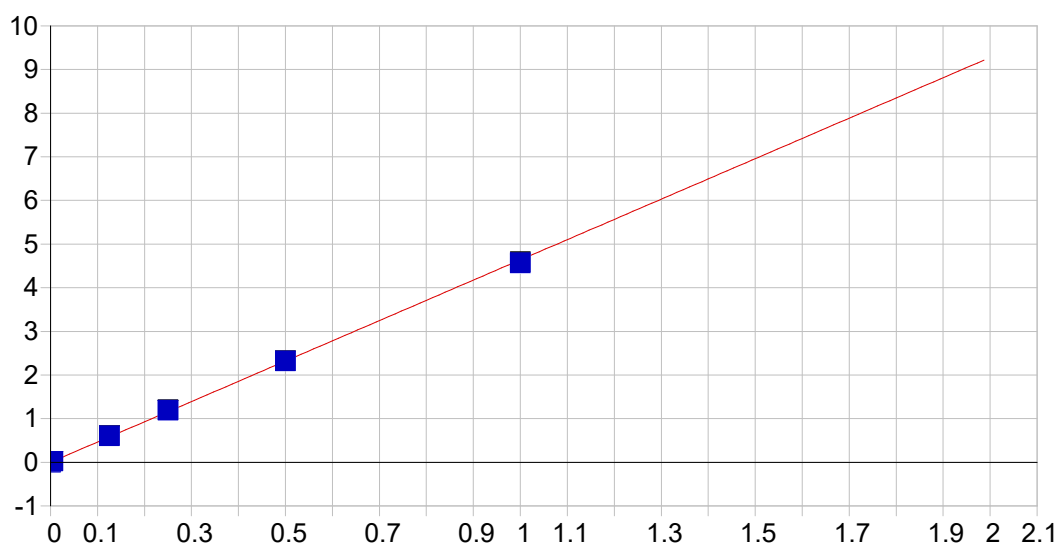
AI 396.152 { 85}

Date of Fit: 08/01/2023 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001076 Re-Slope: 1.000000
 A1 (Gain): 0.104795 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999588 Status: OK.
 Std Error of Est: 0.001872
 Predicted MDL: 0.008348
 Predicted MQL: 0.027828

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00108	.001	1
S1	.20000	.21717	.017	8.58	.02172	.000	1
S2	38.750	36.753	-2.00	-5.15	3.8548	.012	1
S3	77.500	74.137	-3.36	-4.34	7.7769	.016	1
S4	155.00	148.40	-6.60	-4.26	15.568	.034	1
S5	310.00	302.98	-7.02	-2.26	31.786	.180	1
S6	800.00	818.98	19.0	2.37	85.824	.689	1



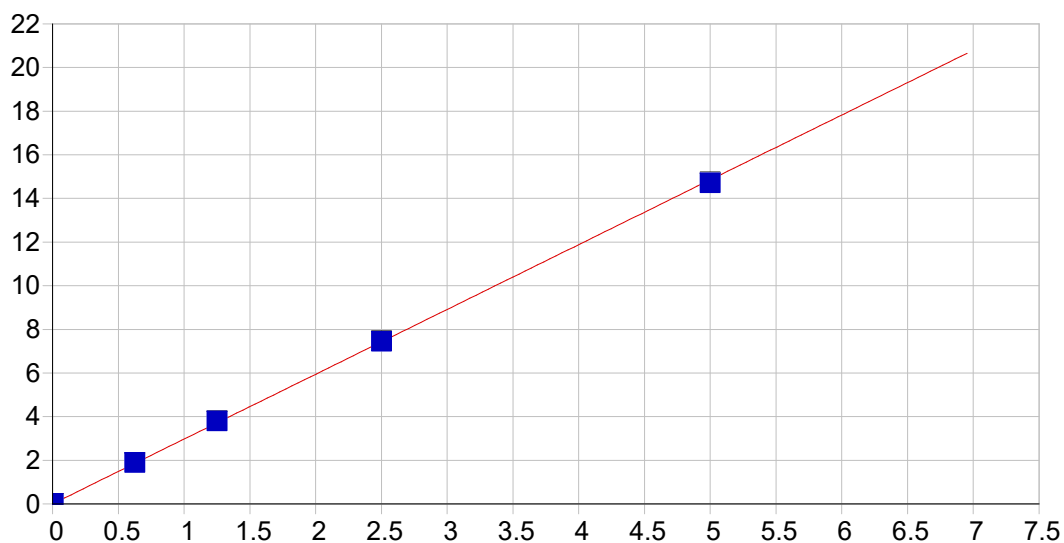


Be 234.861 {144}

Date of Fit: 08/01/2023 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000152	Re-Slope:	1.000000
A1 (Gain):	4.638307	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999808	Status:	OK.
Std Error of Est:	0.000340		
Predicted MDL:	0.000074		
Predicted MQL:	0.000246		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.00500	.00556	.001	11.2	.02561	.000	1
S2	.12500	.13033	.005	4.27	.60171	.005	1
S3	.25000	.25742	.007	2.97	1.1885	.004	1
S4	.50000	.50095	.001	.190	2.3128	.001	1
S5	1.0000	.98574	-.014	-1.43	4.5507	.023	1

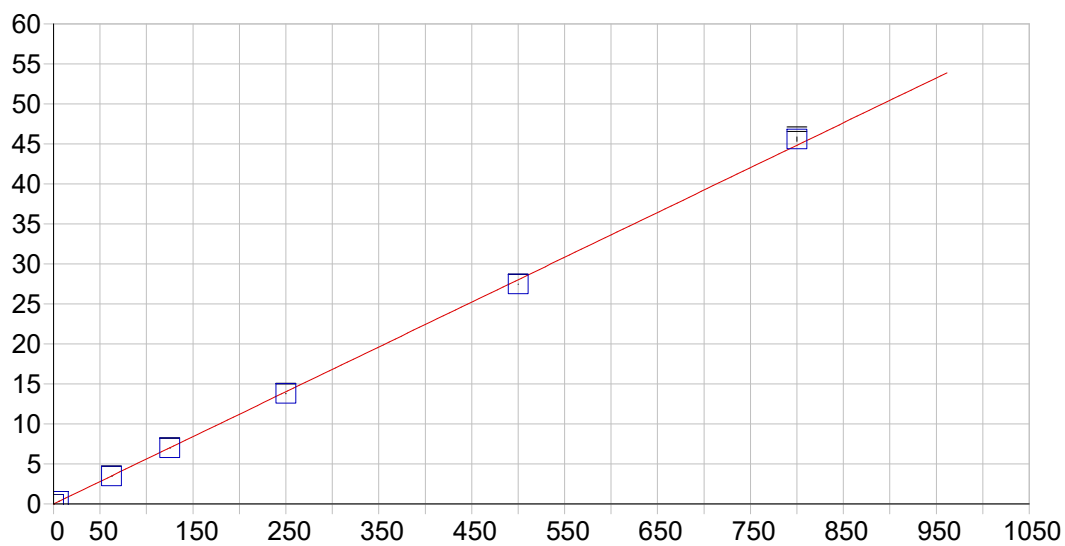


Cd 214.438 {457}

Date of Fit: 08/01/2023 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000400	Re-Slope:	1.000000
A1 (Gain):	2.970779	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999931	Status:	OK.
Std Error of Est:	0.000293		
Predicted MDL:	0.000115		
Predicted MQL:	0.000384		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.00500	.00553	.001	10.5	.01687	.000	1
S2	.62500	.63551	.011	1.68	1.8890	.006	1
S3	1.2500	1.2773	.027	2.19	3.7963	.005	1
S4	2.5000	2.5087	.009	.348	7.4557	.016	1
S5	5.0000	4.9529	-.047	-.941	14.719	.029	1

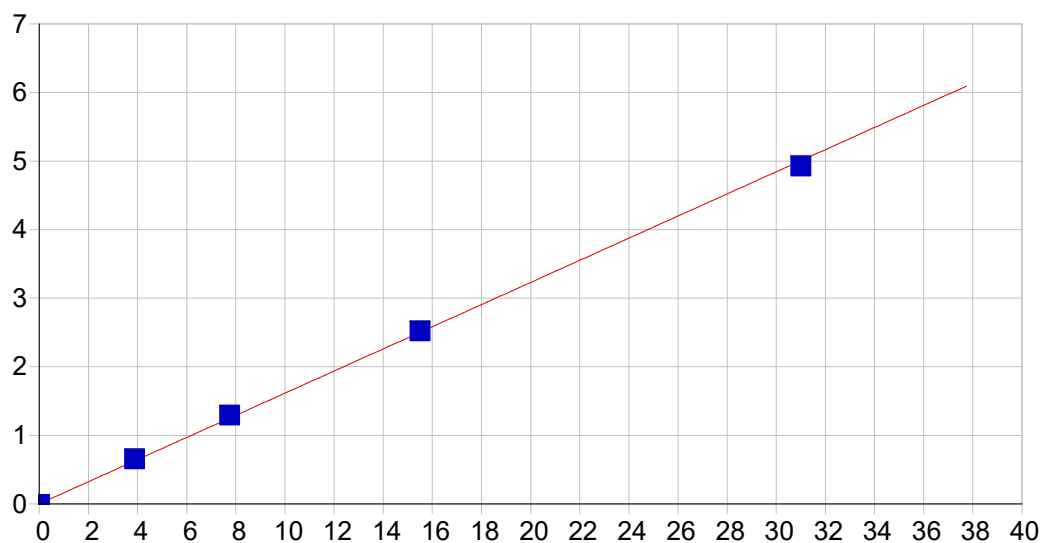


Ca 373.690 { 90}

Date of Fit: 08/01/2023 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002351 Re-Slope: 1.000000
 A1 (Gain): 0.056042 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.003394
 Predicted MDL: 0.012254
 Predicted MQL: 0.040845

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	.00234	.000	1
S1	5.0000	5.4026	.403	8.05	.30513	.002	1
S2	62.500	62.216	-.284	-.454	3.4891	.003	1
S3	125.00	124.87	-.131	-.105	7.0003	.013	1
S4	250.00	246.24	-3.76	-1.51	13.802	.028	1
S5	500.00	490.04	-9.96	-1.99	27.465	.021	1
S6	800.00	813.73	13.7	1.72	45.606	.274	1

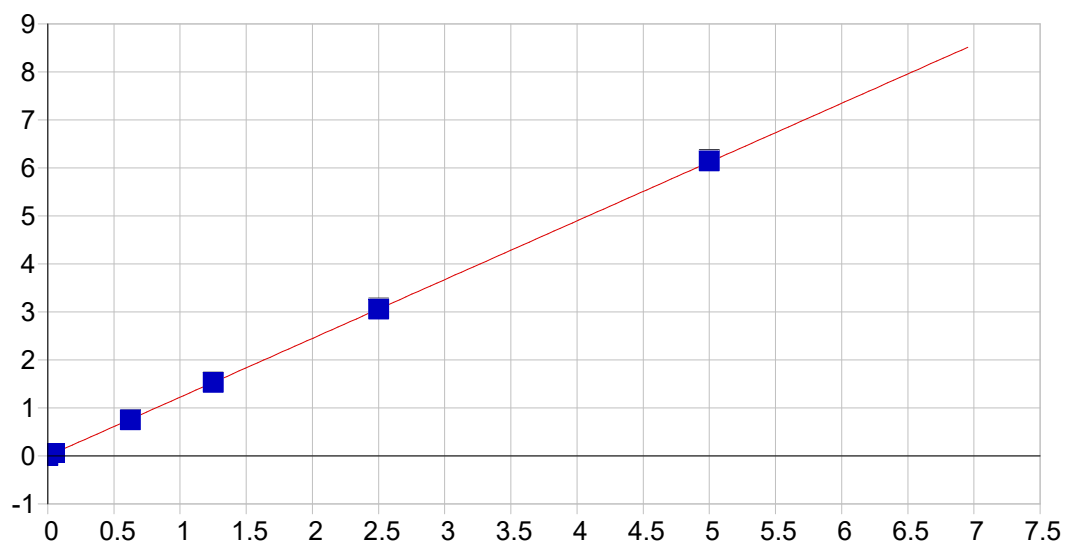


Cr 267.716 {126}

Date of Fit: 08/01/2023 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000092	Re-Slope:	1.000000
A1 (Gain):	0.161458	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999796	Status:	OK.
Std Error of Est:	0.000096		
Predicted MDL:	0.000482		
Predicted MQL:	0.001607		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01000	.01038	.000	3.80	.00177	.000	1
S2	3.8750	4.0421	.167	4.31	.65332	.000	1
S3	7.7500	7.9943	.244	3.15	1.2921	.003	1
S4	15.500	15.593	.093	.603	2.5202	.002	1
S5	31.000	30.495	-.505	-1.63	4.9286	.007	1

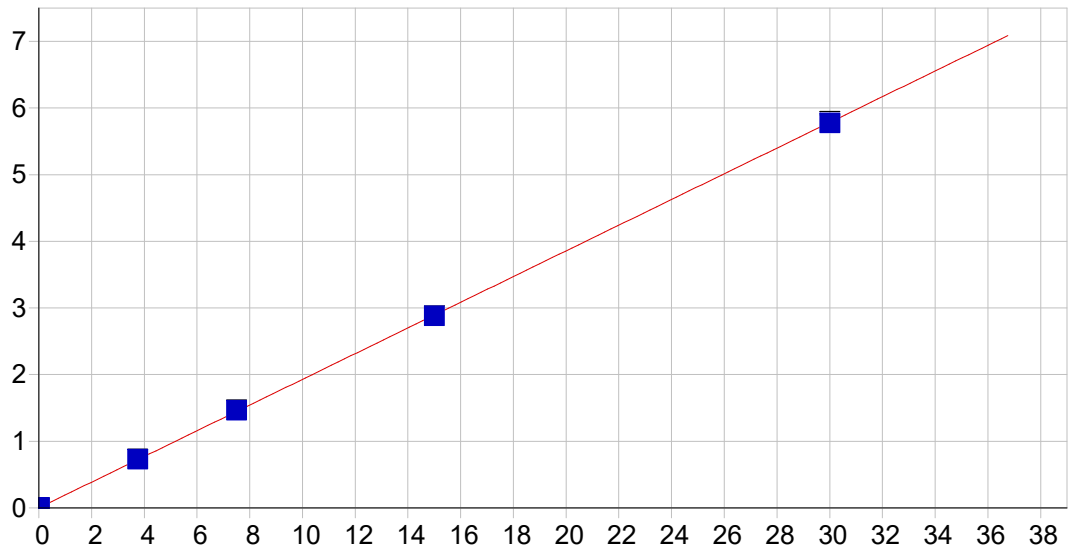


Co 228.616 {448}

Date of Fit: 08/01/2023 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000766	Re-Slope:	1.000000
A1 (Gain):	1.224401	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000212		
Predicted MDL:	0.000316		
Predicted MQL:	0.001054		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00077	.000	1
S1	.05000	.05155	.002	3.09	.06254	.001	1
S2	.62500	.61138	-.014	-2.18	.75028	.004	1
S3	1.2500	1.2491	-.001	-.068	1.5336	.003	1
S4	2.5000	2.4967	-.003	-.132	3.0661	.011	1
S5	5.0000	5.0162	.016	.325	6.1608	.010	1

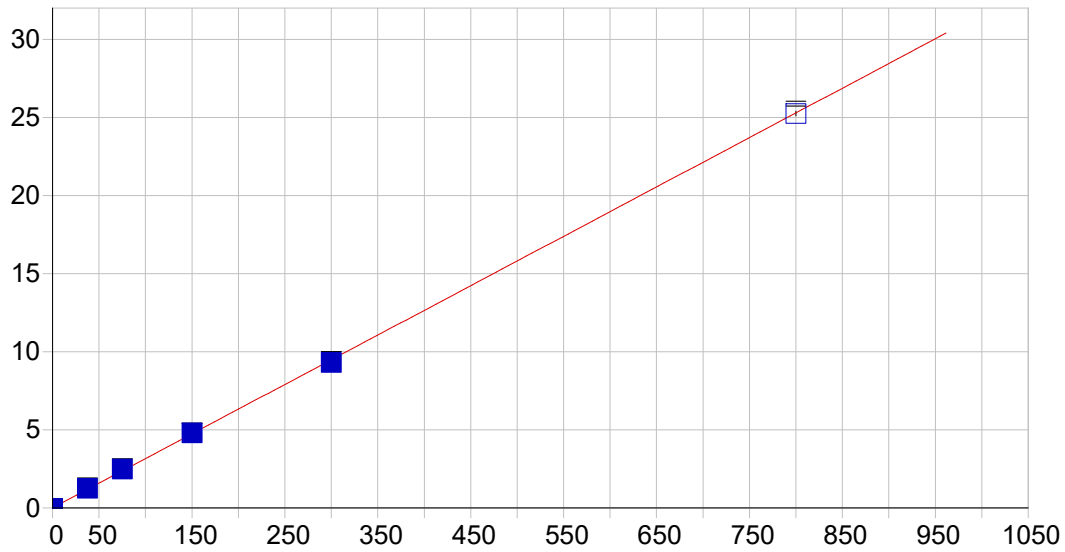


Cu 324.754 {104}

Date of Fit: 08/01/2023 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000828 Re-Slope: 1.000000
 A1 (Gain): 0.192793 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.002383
 Predicted MQL: 0.007943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00083	.001	1
S1	.02500	.03029	.005	21.2	.00666	.000	1
S2	3.7500	3.7764	.026	.705	.72882	.001	1
S3	7.5000	7.5857	.086	1.14	1.4631	.005	1
S4	15.000	14.935	-.065	-.431	2.8799	.007	1
S5	30.000	29.947	-.053	-.176	5.7738	.027	1

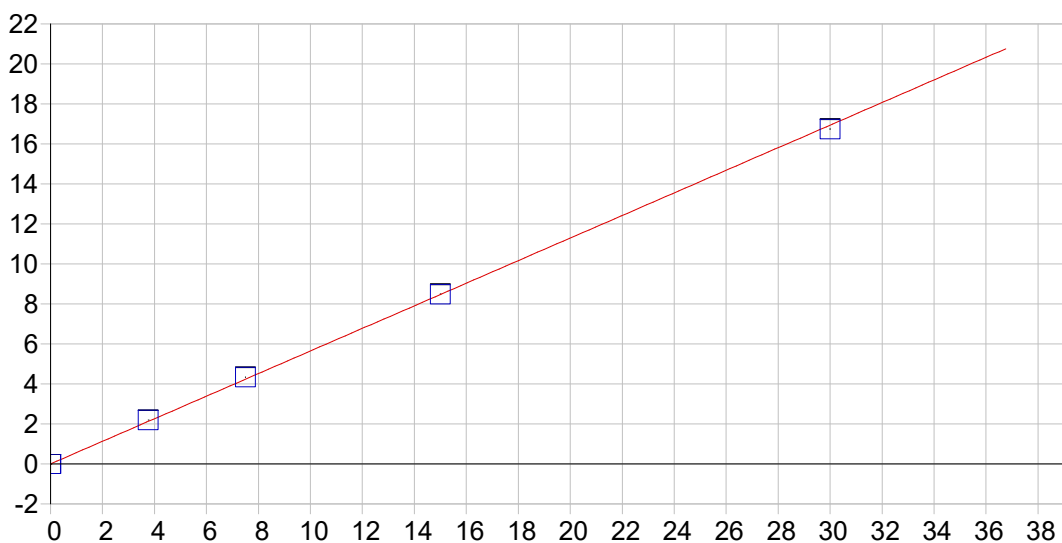


Fe 259.837 {130}

Date of Fit: 08/01/2023 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000320 Re-Slope: 1.000000
 A1 (Gain): 0.031610 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000248
 Predicted MDL: 0.008033
 Predicted MQL: 0.026776

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00032	.000	1
S1	.10000	.11546	.015	15.5	.00397	.000	1
S2	37.500	39.808	2.31	6.16	1.2589	.005	1
S3	75.000	78.546	3.55	4.73	2.4837	.014	1
S4	150.00	151.34	1.34	.891	4.7851	.013	1
S5	300.00	294.12	-5.88	-1.96	9.2994	.055	1
S6	800.00	798.68	-1.32	-.166	25.246	.155	1

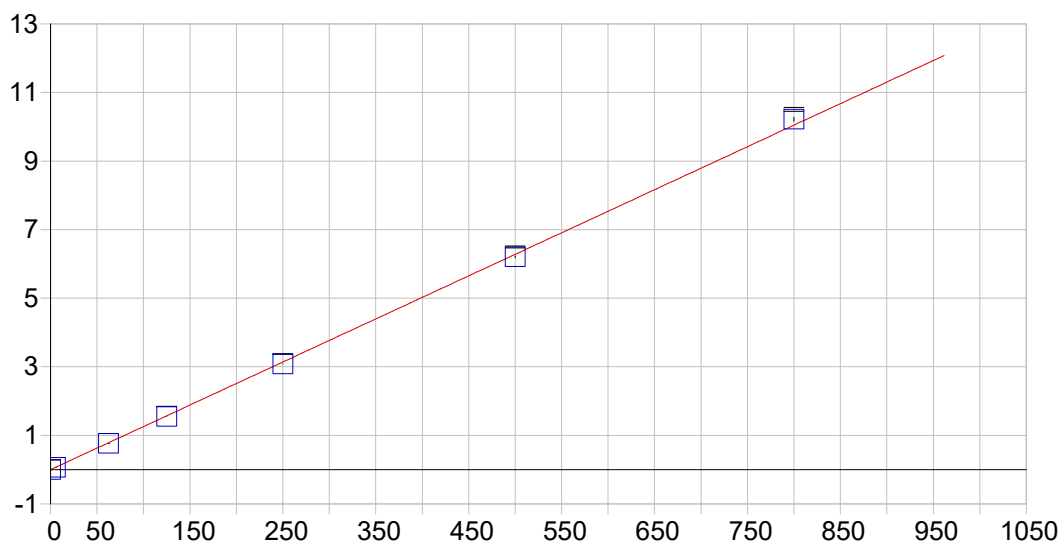


Mn 257.610 {131}

Date of Fit: 08/01/2023 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000134	Re-Slope:	1.000000
A1 (Gain):	0.564649	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999874	Status:	OK.
Std Error of Est:	0.000319		
Predicted MDL:	0.000453		
Predicted MQL:	0.001509		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.01500	.01210	-.003	-19.4	.00670	.000	1
S2	3.7500	3.8818	.132	3.52	2.1917	.004	1
S3	7.5000	7.6925	.192	2.57	4.3434	.016	1
S4	15.000	15.027	.027	.177	8.4846	.023	1
S5	30.000	29.652	-.348	-1.16	16.743	.025	1

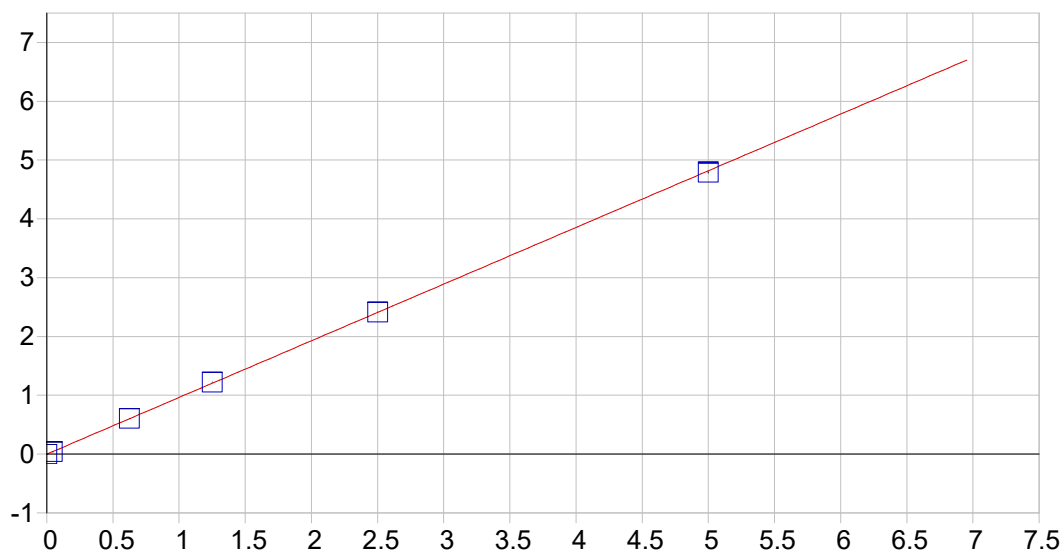


Mg 279.079 {121}

Date of Fit: 08/01/2023 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000123 Re-Slope: 1.000000
 A1 (Gain): 0.012559 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000700
 Predicted MDL: 0.023939
 Predicted MQL: 0.079798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	-.00012	.000	1
S1	5.0000	5.1031	.103	2.06	.06397	.000	1
S2	62.500	60.875	-1.63	-2.60	.76441	.004	1
S3	125.00	123.31	-1.69	-1.35	1.5485	.004	1
S4	250.00	245.47	-4.53	-1.81	3.0828	.006	1
S5	500.00	494.23	-5.77	-1.15	6.2070	.030	1
S6	800.00	813.51	13.5	1.69	10.217	.058	1

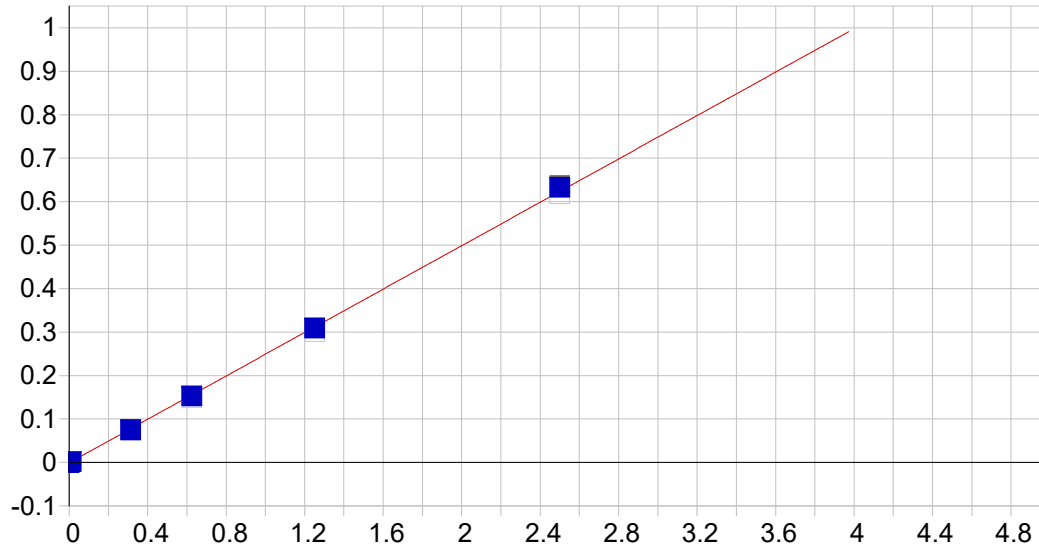


Ni 231.604 {446}

Date of Fit: 08/01/2023 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000449 Re-Slope: 1.000000
 A1 (Gain): 0.963730 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000198
 Predicted MDL: 0.000455
 Predicted MQL: 0.001517

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.04000	.04299	.003	7.48	.04098	.000	1
S2	.62500	.62907	.004	.651	.60580	.001	1
S3	1.2500	1.2683	.018	1.46	1.2218	.002	1
S4	2.5000	2.5047	.005	.187	2.4134	.004	1
S5	5.0000	4.9700	-.030	-.600	4.7893	.010	1

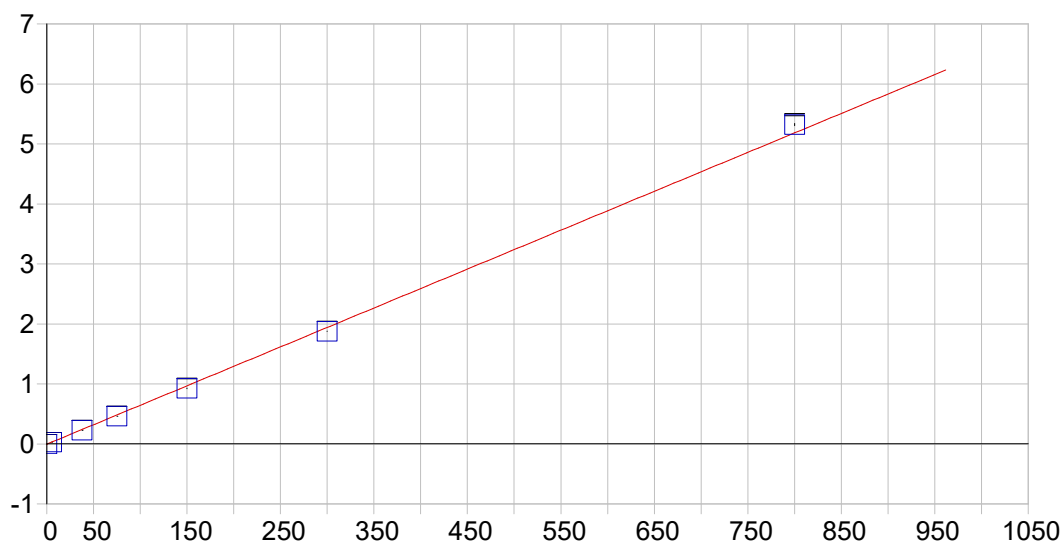


Ag 328.068 {103}

Date of Fit: 08/01/2023 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000609 Re-Slope: 1.000000
 A1 (Gain): 0.249620 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.000490
 Predicted MQL: 0.001632

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00061	.000	1
S1	.01000	.00943	-.001	-5.69	.00174	.000	1
S2	.31250	.30111	-.011	-3.64	.07268	.001	1
S3	.62500	.61263	-.012	-1.98	.14857	.000	1
S4	1.2500	1.2375	-.013	-1.00	.30080	.001	1
S5	2.5000	2.5369	.037	1.48	.61767	.004	1

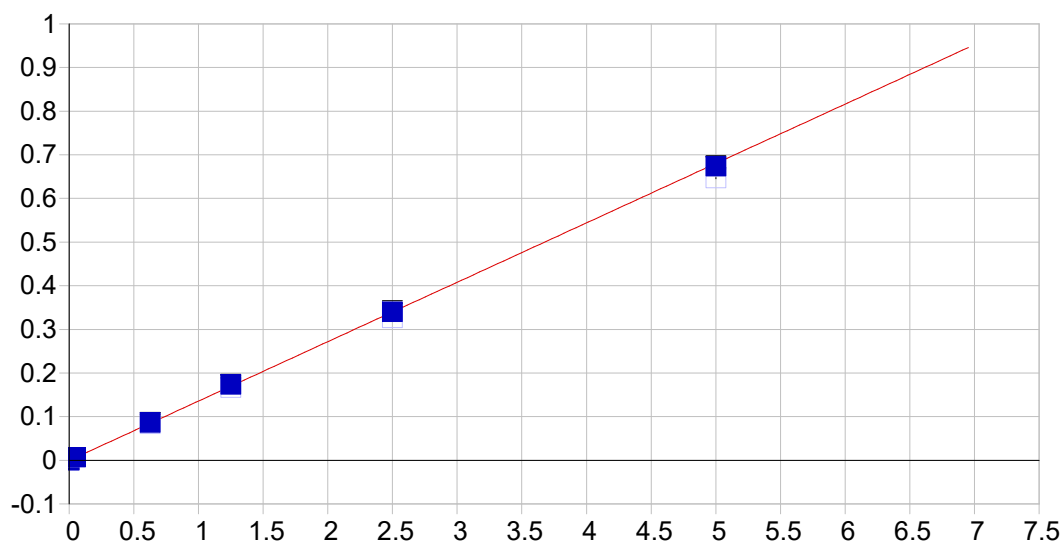


Na 818.326 { 41}

Date of Fit: 08/01/2023 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004389 Re-Slope: 1.000000
 A1 (Gain): 0.006484 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999483 Status: OK.
 Std Error of Est: 0.000645
 Predicted MDL: 0.222555
 Predicted MQL: 0.741849

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00079	.001	.000	-.00438	.001	1
S1	5.0000	4.8994	-.101	-2.01	.02738	.001	1
S2	37.500	35.701	-1.80	-4.80	.22709	.000	1
S3	75.000	72.032	-2.97	-3.96	.46266	.001	1
S4	150.00	143.39	-6.61	-4.41	.92532	.005	1
S5	300.00	289.95	-10.1	-3.35	1.8756	.003	1
S6	800.00	821.53	21.5	2.69	5.3224	.019	1

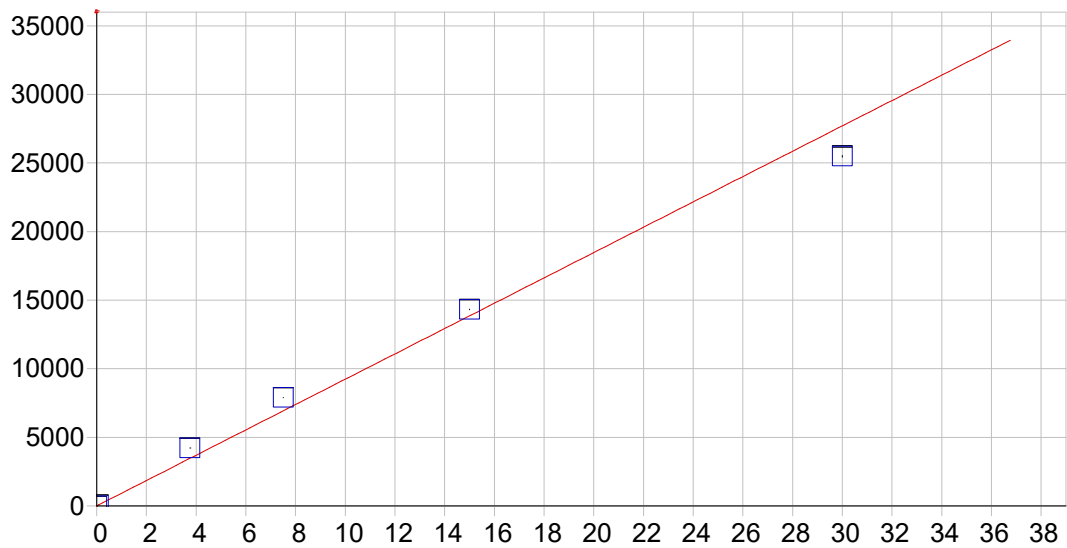


V 292.402 {115}

Date of Fit: 08/01/2023 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000376	Re-Slope:	1.000000
A1 (Gain):	0.136099	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999909	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.002589		
Predicted MQL:	0.008631		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00038	.000	1
S1	.05000	.05398	.004	7.96	.00695	.000	1
S2	.62500	.63909	.014	2.25	.08319	.000	1
S3	1.2500	1.2759	.026	2.07	.16646	.001	1
S4	2.5000	2.5014	.001	.055	.32642	.003	1
S5	5.0000	4.9545	-.046	-.910	.64665	.001	1

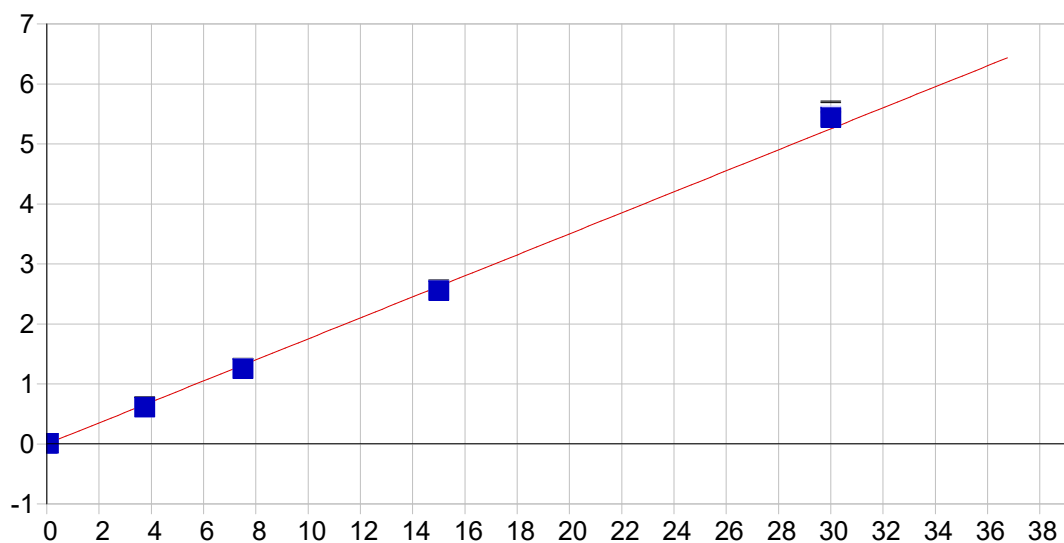


Zn 206.200 {464}

Date of Fit: 08/01/2023 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.031015 Re-Slope: 1.000000
 A1 (Gain): 923.564969 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995184 Status: OK.
 Std Error of Est: 6.472471
 Predicted MDL: 0.000507
 Predicted MQL: 0.001689

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.98920	.162	1
S1	.06000	.08655	.027	44.3	80.969	.790	1
S2	3.7500	4.5690	.819	21.8	4220.8	5.76	1
S3	7.5000	8.5509	1.05	14.0	7898.3	18.3	1
S4	15.000	15.501	.501	3.34	14317.	25.1	1
S5	30.000	27.602	-2.40	-7.99	25494.	54.6	1

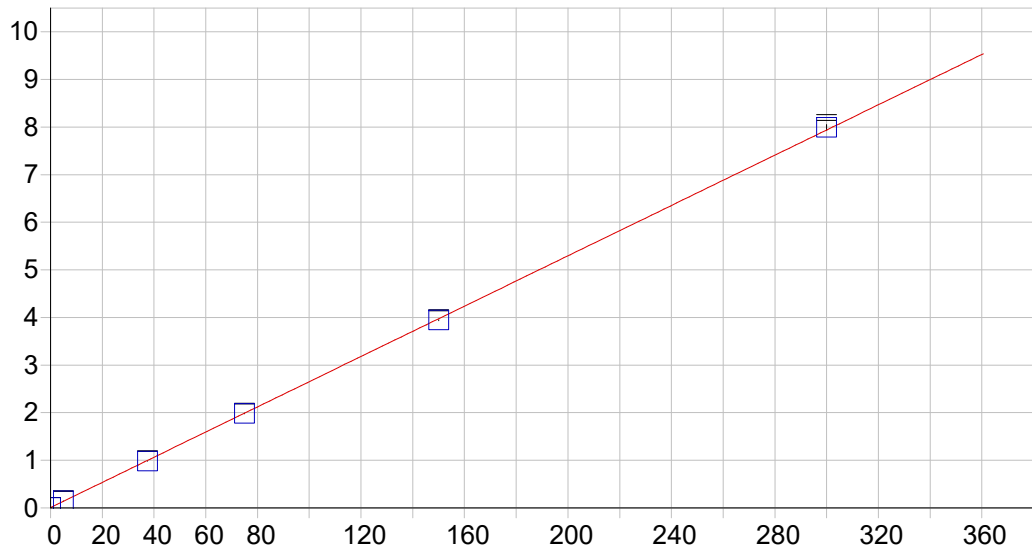


Zn 213.856 {158}

Date of Fit: 08/01/2023 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000412 Re-Slope: 1.000000
 A1 (Gain): 0.175068 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999246 Status: OK.
 Std Error of Est: 0.000486
 Predicted MDL: 0.003903
 Predicted MQL: 0.013010

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00041	.001	1
S1	.06000	.05961	-.000	-.655	.01006	.000	1
S2	3.7500	3.4852	-.265	-7.06	.61294	.005	1
S3	7.5000	7.1375	-.362	-4.83	1.2556	.004	1
S4	15.000	14.570	-.430	-2.86	2.5632	.004	1
S5	30.000	31.057	1.06	3.52	5.4624	.086	1

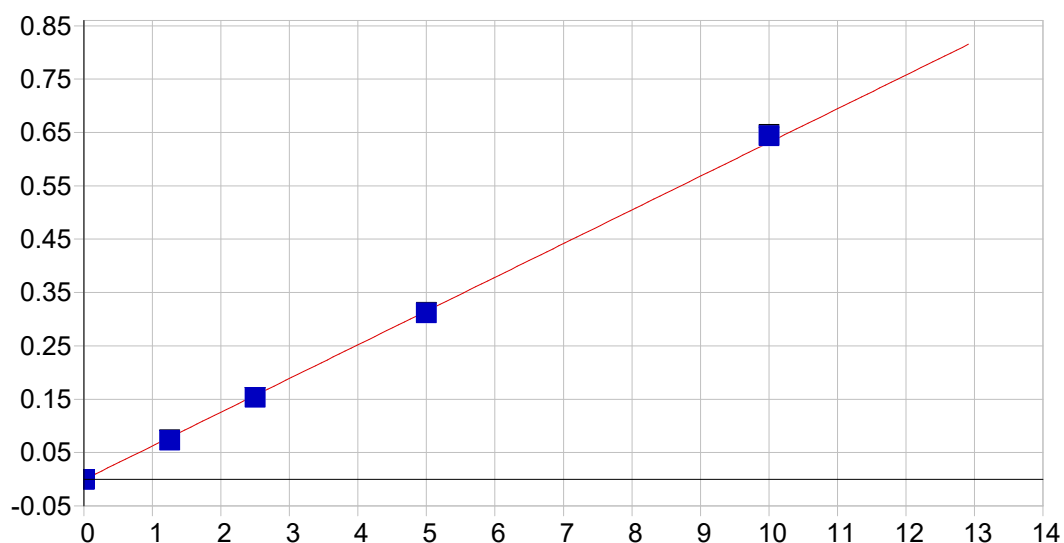


K 769.896 { 44}

Date of Fit: 08/01/2023 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007879 Re-Slope: 1.000000
 A1 (Gain): 0.026439 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000469
 Predicted MDL: 0.058092
 Predicted MQL: 0.193642

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00788	.002	1
S1	5.0000	5.2148	.215	4.30	.14575	.002	1
S2	37.500	36.872	-.628	-1.68	.98273	.003	1
S3	75.000	74.646	-.354	-.472	1.9814	.008	1
S4	150.00	148.87	-1.13	-.756	3.9438	.008	1
S5	300.00	301.90	1.90	.634	7.9899	.060	1

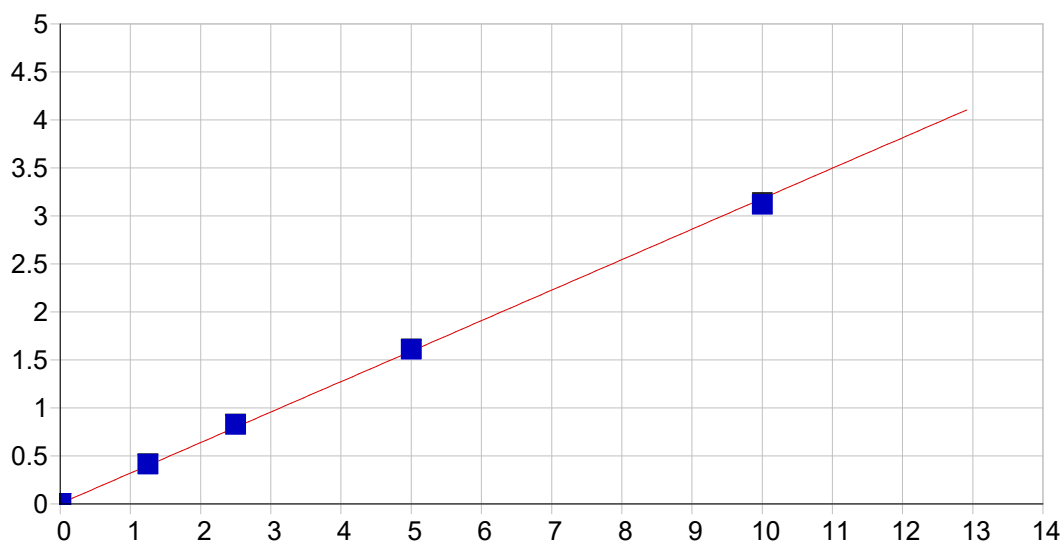


P 177.495 {490}

Date of Fit: 08/01/2023 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000777 Re-Slope: 1.000000
 A1 (Gain): 0.063201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999652 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.003278
 Predicted MQL: 0.010925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00078	.000	1
S1	.01000	.00570	-.004	-43.0	-.00041	.000	1
S2	1.2500	1.1713	-.079	-6.30	.07314	.000	1
S3	2.5000	2.4387	-.061	-2.45	.15312	.000	1
S4	5.0000	4.9429	-.057	-1.14	.31116	.001	1
S5	10.000	10.201	.201	2.01	.64304	.002	1

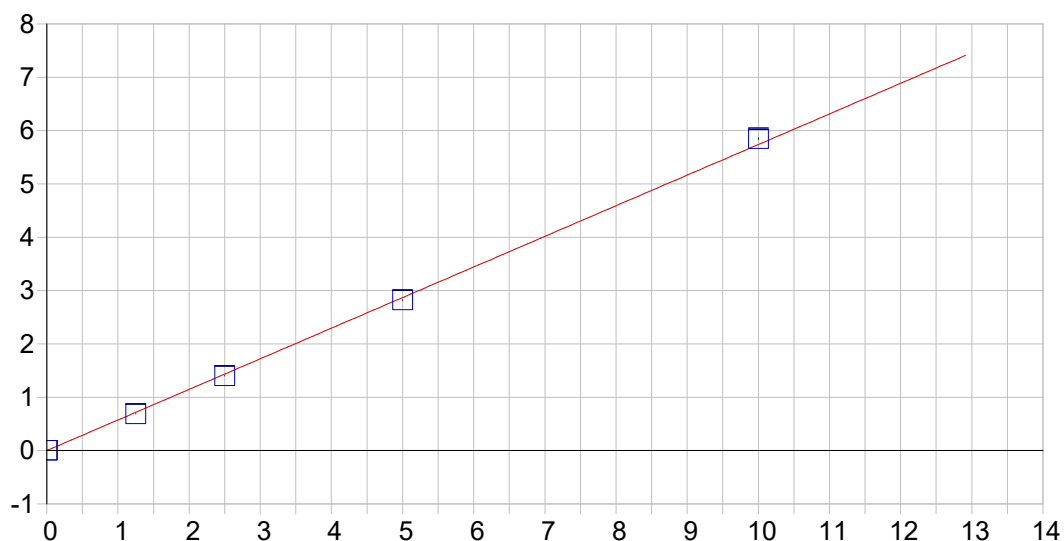


B 249.678 {135}

Date of Fit: 08/01/2023 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003429 Re-Slope: 1.000000
 A1 (Gain): 0.317576 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.001251
 Predicted MQL: 0.004169

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00343	.000	1
S1	.01000	.01032	.000	3.24	.00673	.000	1
S2	1.2500	1.2904	.040	3.23	.41279	.003	1
S3	2.5000	2.5894	.089	3.58	.82486	.004	1
S4	5.0000	5.0549	.055	1.10	1.6070	.005	1
S5	10.000	9.8150	-.185	-1.85	3.1169	.015	1

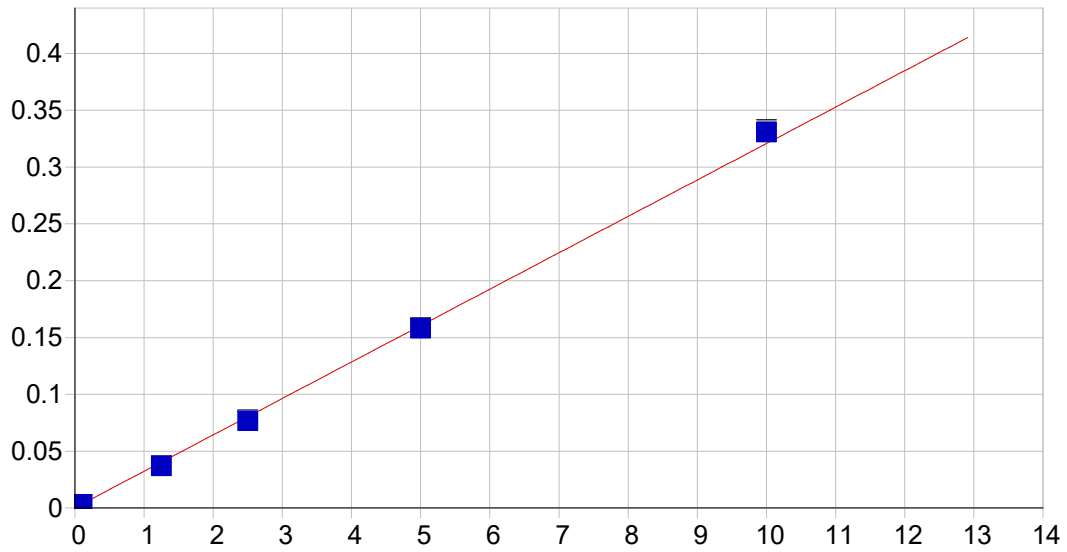


Mo 202.030 {467}

Date of Fit: 08/01/2023 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.573858 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781 Status: OK.
 Std Error of Est: 0.000202
 Predicted MDL: 0.000464
 Predicted MQL: 0.001546

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.001	1
S1	.01000	.01072	.001	7.19	.00603	.000	1
S2	1.2500	1.2006	-.049	-3.95	.68885	.003	1
S3	2.5000	2.4435	-.056	-2.26	1.4021	.005	1
S4	5.0000	4.9166	-.083	-1.67	2.8213	.007	1
S5	10.000	10.189	.189	1.89	5.8467	.014	1

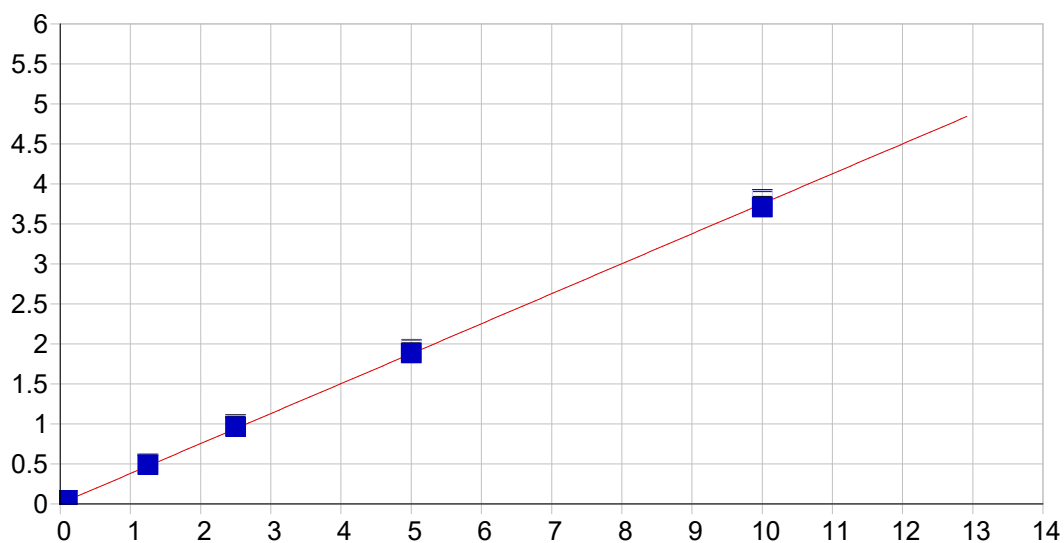


S 182.034 {485}

Date of Fit: 08/01/2023 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000230	Re-Slope:	1.000000
A1 (Gain):	0.032049	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999288	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.006151		
Predicted MQL:	0.020503		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00023	.000	1
S1	.10000	.08769	-.012	-12.3	.00304	.000	1
S2	1.2500	1.1439	-.106	-8.49	.03702	.000	1
S3	2.5000	2.3843	-.116	-4.63	.07690	.000	1
S4	5.0000	4.9197	-.080	-1.61	.15842	.000	1
S5	10.000	10.314	.314	3.14	.33183	.001	1

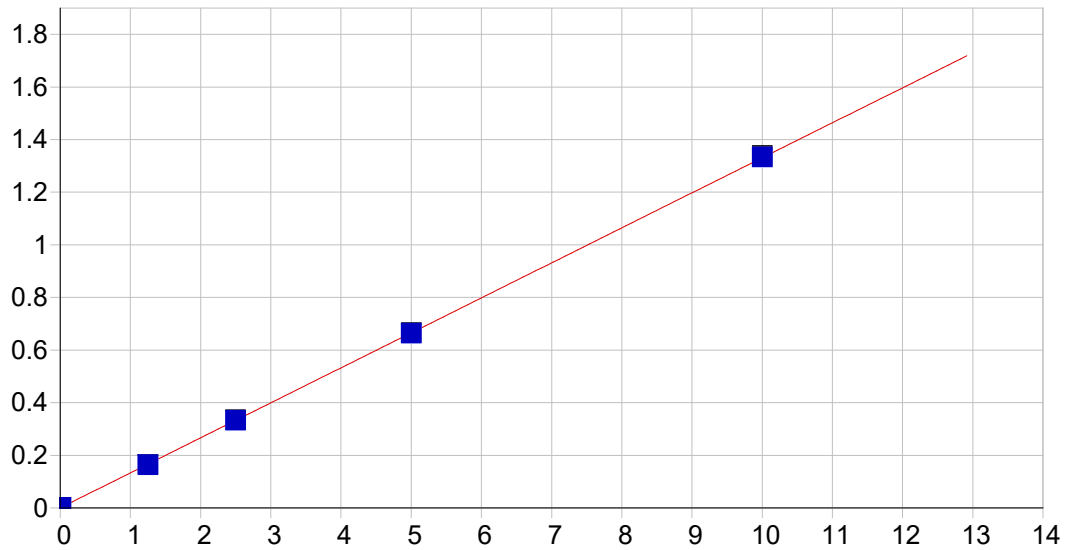


Si 251.611 {134}

Date of Fit: 08/01/2023 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004855 Re-Slope: 1.000000
 A1 (Gain): 0.374643 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000315
 Predicted MDL: 0.001162
 Predicted MQL: 0.003872

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00485	.000	1
S1	.10000	.10876	.009	8.76	.04613	.000	1
S2	1.2500	1.2883	.038	3.06	.49813	.002	1
S3	2.5000	2.5590	.059	2.36	.98484	.008	1
S4	5.0000	5.0109	.011	.218	1.9247	.006	1
S5	10.000	9.8831	-.117	-1.17	3.7925	.013	1

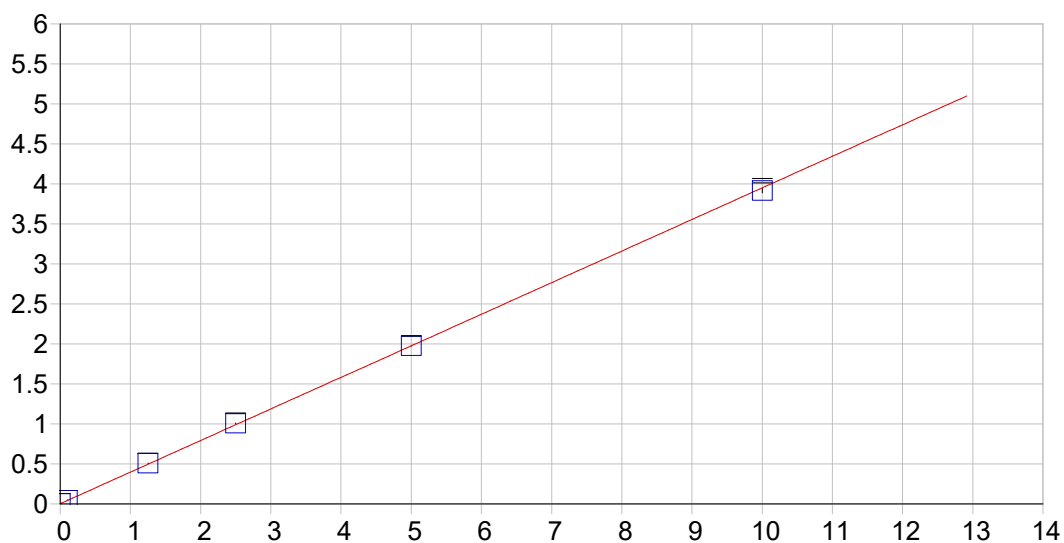


Sn 189.989 {478}

Date of Fit: 08/01/2023 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000156	Re-Slope:	1.000000
A1 (Gain):	0.133048	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.001636		
Predicted MQL:	0.005453		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.00700	.00424	-.003	-39.4	.00068	.000	1
S2	1.2500	1.2298	-.020	-1.61	.16330	.000	1
S3	2.5000	2.5021	.002	.086	.33209	.001	1
S4	5.0000	4.9926	-.007	-.148	.66248	.002	1
S5	10.000	10.028	.028	.281	1.3305	.004	1

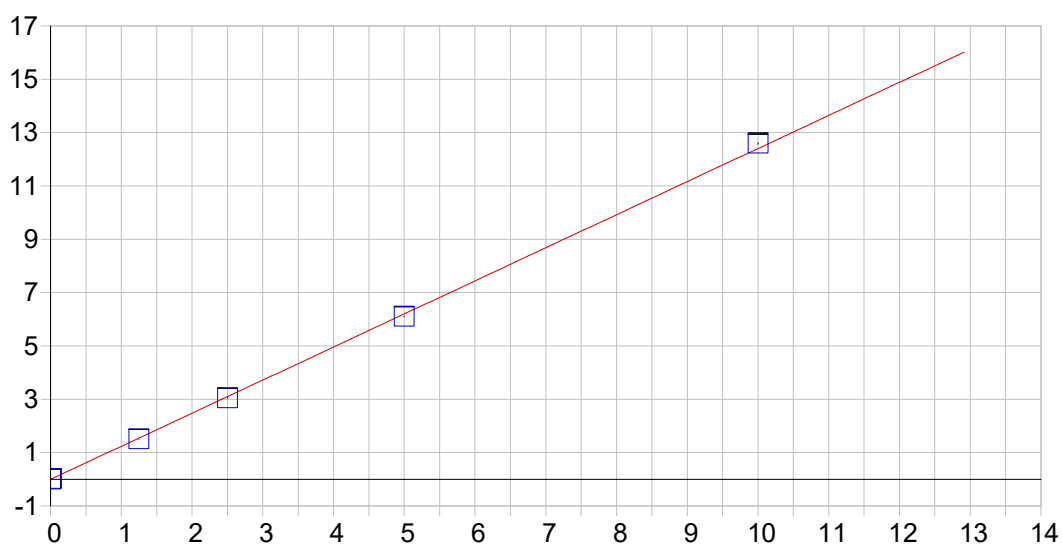


Ti 336.121 {100}

Date of Fit: 08/01/2023 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002641 Re-Slope: 1.000000
 A1 (Gain): 0.394728 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000292
 Predicted MDL: 0.001154
 Predicted MQL: 0.003848

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00264	.000	1
S1	.10000	.11057	.011	10.6	.04629	.000	1
S2	1.2500	1.2806	.031	2.45	.50812	.001	1
S3	2.5000	2.5497	.050	1.99	1.0091	.004	1
S4	5.0000	4.9981	-.002	-.037	1.9755	.003	1
S5	10.000	9.9110	-.089	-.890	3.9148	.028	1

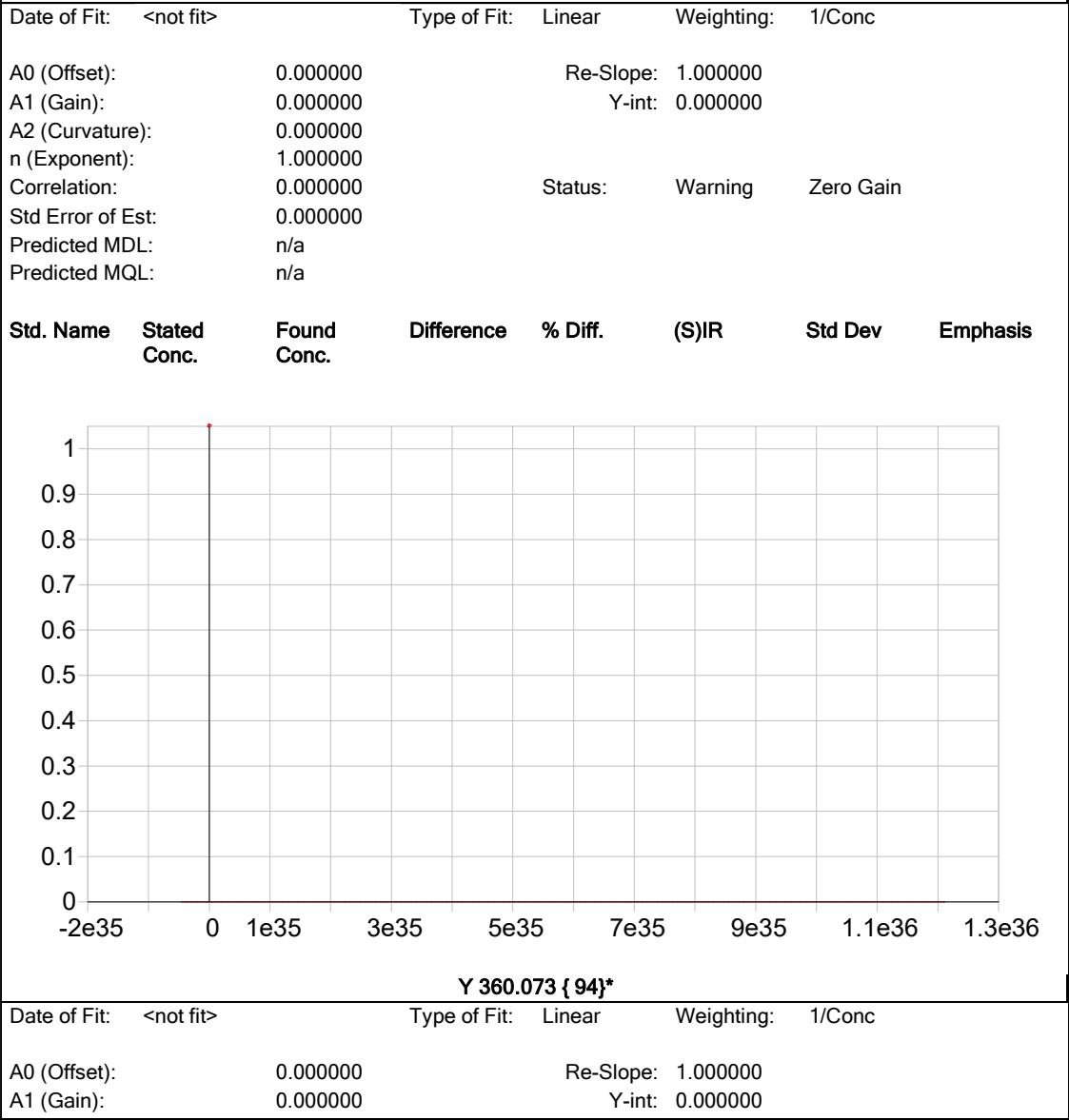
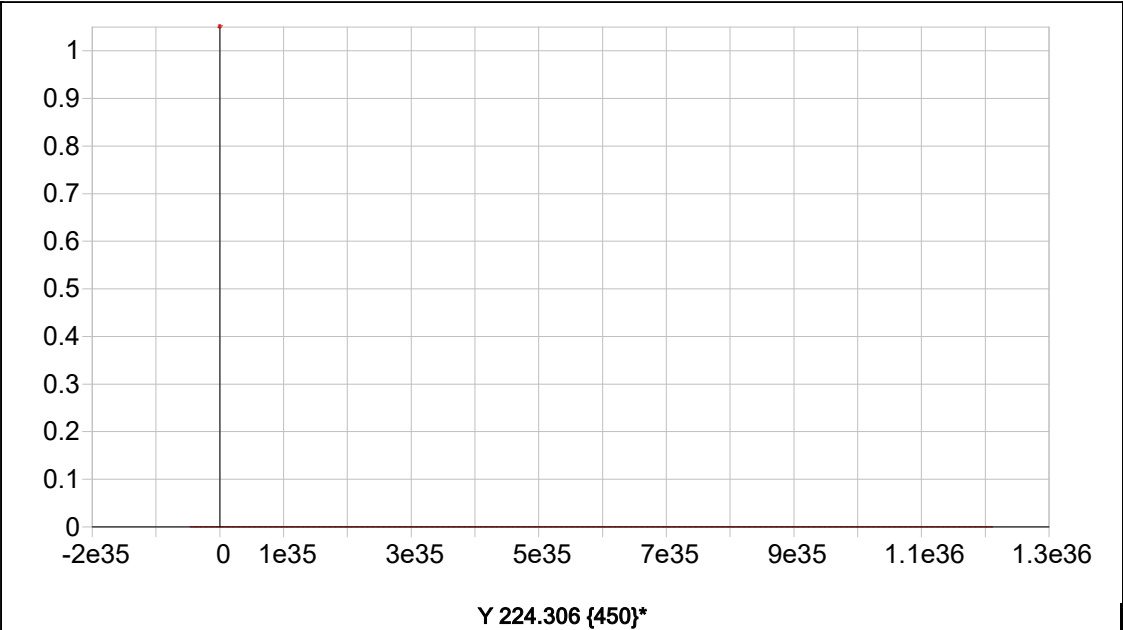


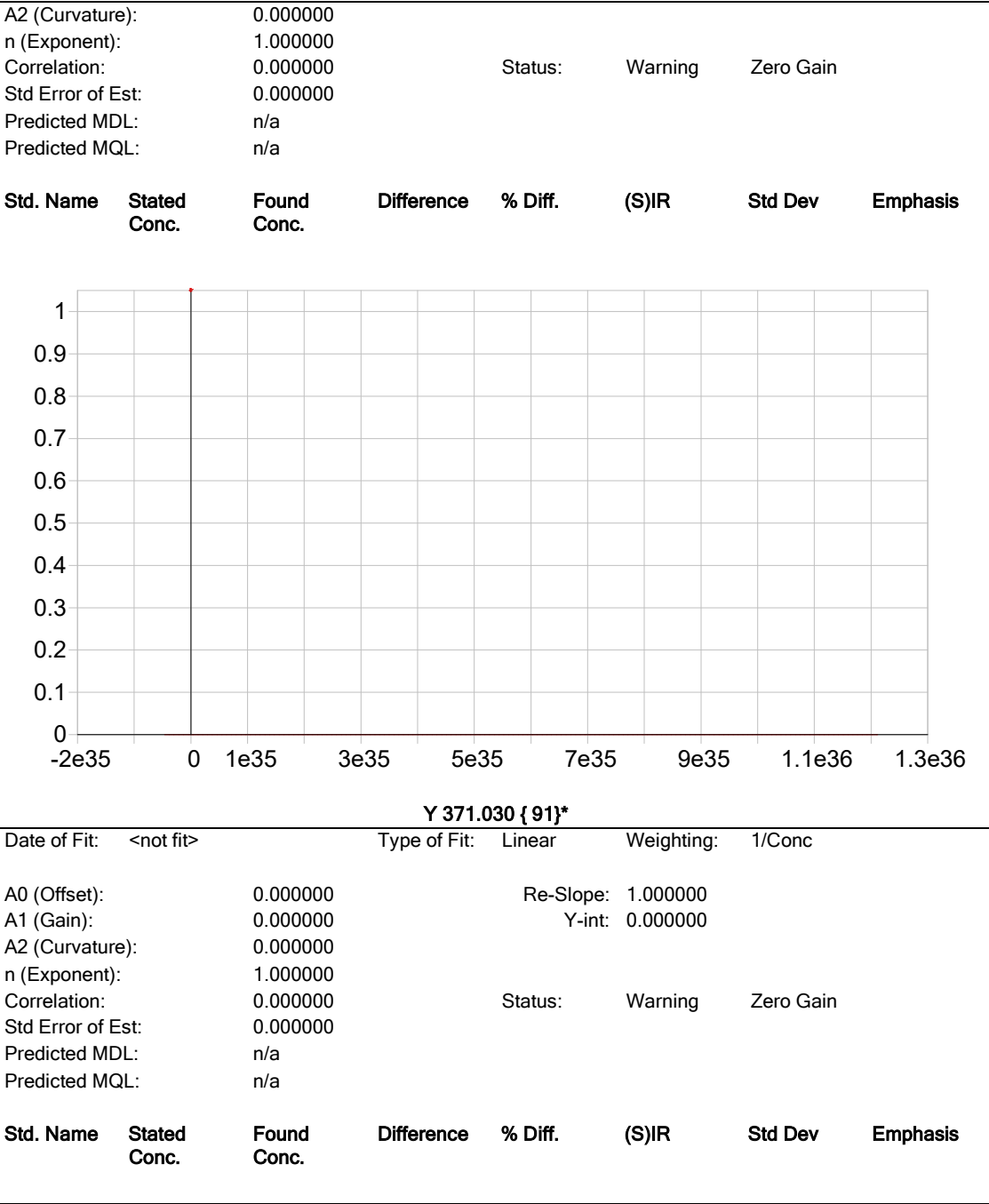
Li 670.784 { 50}

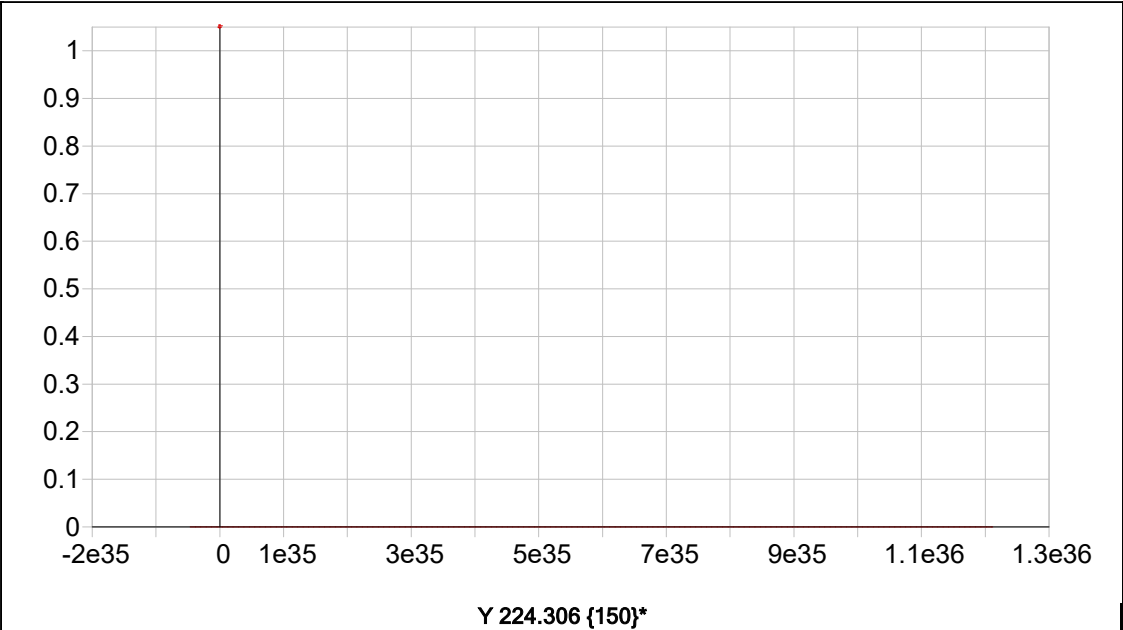
Date of Fit: 08/01/2023 16:57:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005073 Re-Slope: 1.000000
 A1 (Gain): 1.240742 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000430
 Predicted MDL: 0.001378
 Predicted MQL: 0.004595

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00507	.001	1
S5	10.000	10.154	.154	1.54	12.593	.028	1
S4	5.0000	4.9242	-.076	-1.52	6.1046	.014	1
S3	2.5000	2.4559	-.044	-1.76	3.0421	.008	1
S2	1.2500	1.2151	-.035	-2.79	1.5025	.003	1
S1	.01500	.01608	.001	7.19	.01488	.000	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

1

0.9

0.8

0.7

0.6

0.5

0.4

0.3

0.2

0.1

0

-2e35

0

1e35

3e35

5e35

7e35

9e35

1.1e36

1.3e36

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

