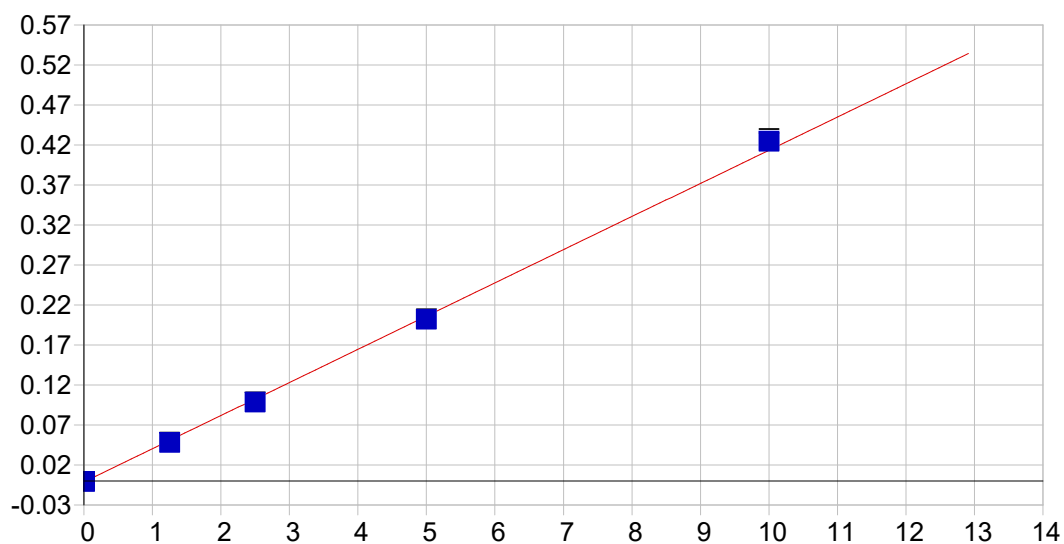


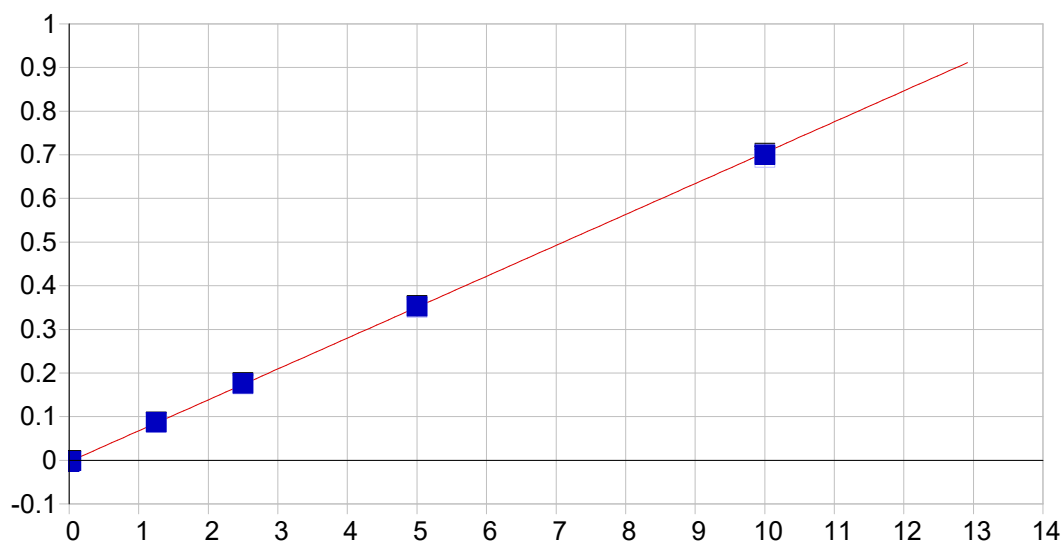


As 189.042 {479}

Date of Fit: 02/21/2022 17:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001255 Re-Slope: 1.000000
 A1 (Gain): 0.041474 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999562 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.005520
 Predicted MQL: 0.018401

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00125	.000	1
S1	.01000	.00824	-.002	-17.6	-.00091	.000	1
S2	1.2500	1.1834	-.067	-5.33	.04796	.001	1
S3	2.5000	2.4048	-.095	-3.81	.09876	.000	1
S4	5.0000	4.8988	-.101	-2.02	.20246	.000	1
S5	10.000	10.265	.265	2.65	.42555	.002	1

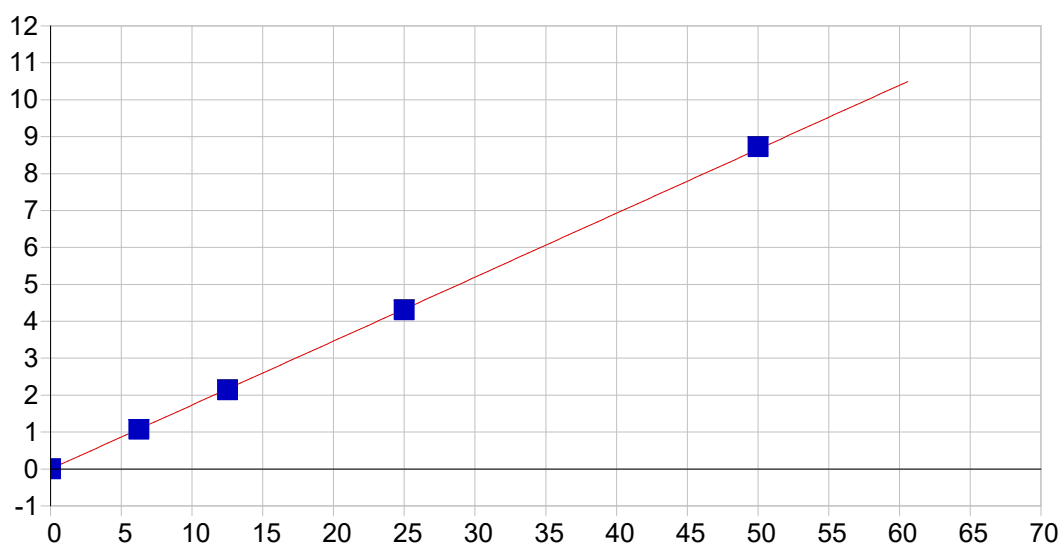


TI 190.856 {477}

Date of Fit: 02/21/2022 17:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003211	Re-Slope:	1.000000
A1 (Gain):	0.070808	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.003558		
Predicted MQL:	0.011859		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00321	.000	1
S1	.02500	.02596	.001	3.84	-.00145	.000	1
S2	1.2500	1.2707	.021	1.66	.08596	.001	1
S3	2.5000	2.5286	.029	1.14	.17422	.002	1
S4	5.0000	5.0223	.022	.446	.34918	.003	1
S5	10.000	9.9275	-.072	-.725	.69328	.004	1

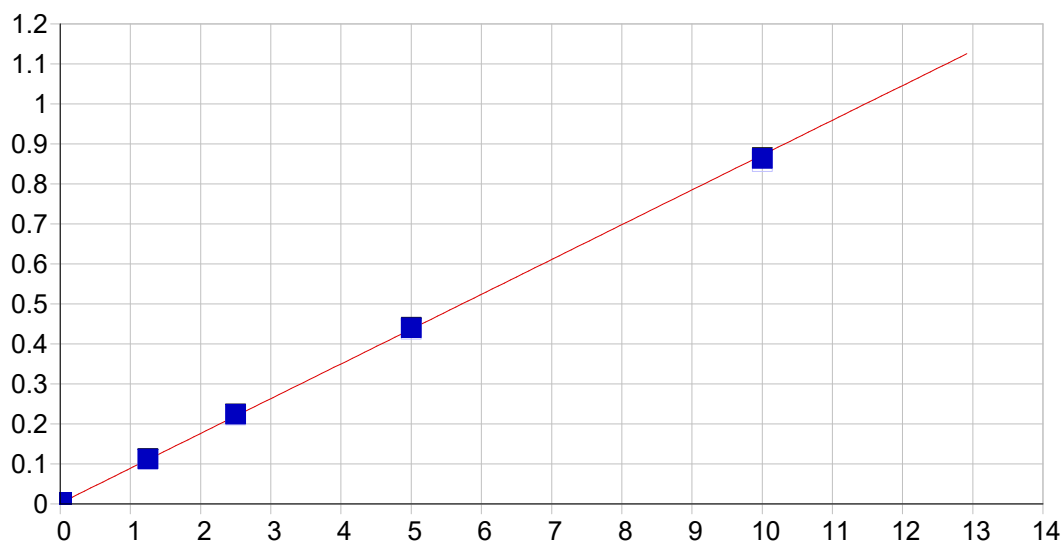


Pb 220.353 {453}

Date of Fit: 02/21/2022 17:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000284	Re-Slope:	1.000000
A1 (Gain):	0.173173	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.002580		
Predicted MQL:	0.008600		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.01000	.00938	-.001	-6.16	.00191	.000	1
S2	6.2500	6.1942	-.056	-.893	1.0729	.001	1
S3	12.500	12.336	-.164	-1.31	2.1365	.007	1
S4	25.000	24.868	-.132	-.527	4.3066	.008	1
S5	50.000	50.352	.352	.704	8.7197	.013	1

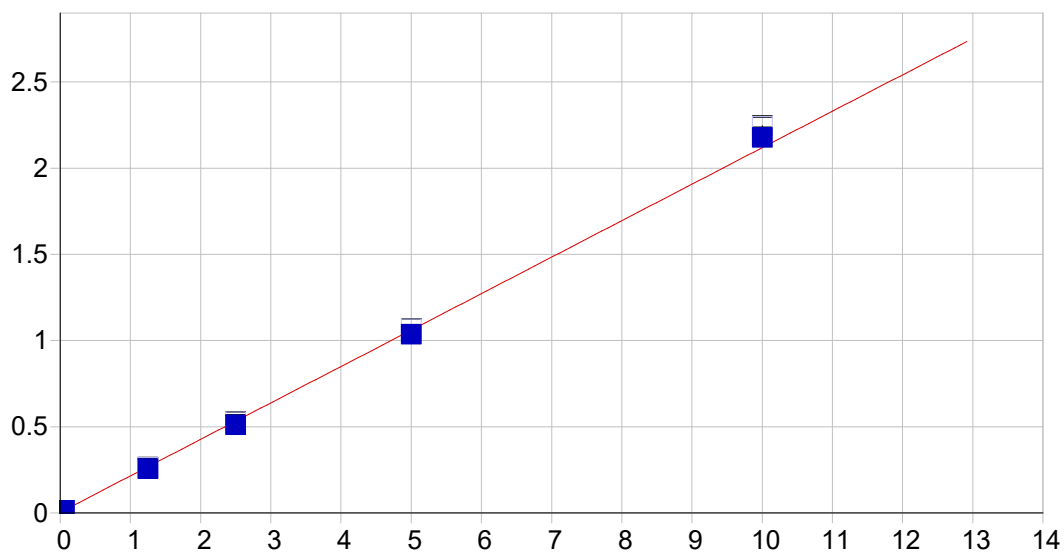


Se 196.090 {472}

Date of Fit: 02/21/2022 17:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002008	Re-Slope:	1.000000
A1 (Gain):	0.086994	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.003699		
Predicted MQL:	0.012330		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00201	.000	1
S1	.02000	.02050	.001	2.52	.00379	.000	1
S2	1.2500	1.2681	.018	1.45	.11131	.000	1
S3	2.5000	2.5475	.047	1.90	.22159	.001	1
S4	5.0000	5.0320	.032	.640	.43570	.002	1
S5	10.000	9.9020	-.098	-.980	.85529	.002	1

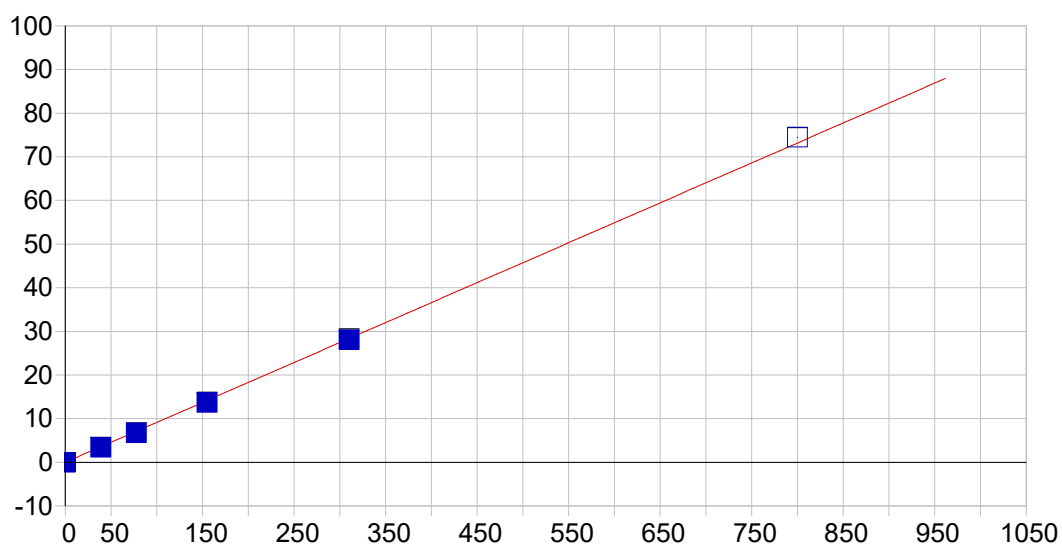


Sb 206.833 {463}

Date of Fit: 02/21/2022 17:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003296	Re-Slope:	1.000000
A1 (Gain):	0.211527	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999571	Status:	OK.
Std Error of Est:	0.000263		
Predicted MDL:	0.001992		
Predicted MQL:	0.006640		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00330	.000	1
S1	.06000	.05567	-.004	-7.21	.01507	.001	1
S2	1.2500	1.1958	-.054	-4.34	.26431	.000	1
S3	2.5000	2.4004	-.100	-3.98	.52719	.001	1
S4	5.0000	4.8810	-.119	-2.38	1.0680	.001	1
S5	10.000	10.277	.277	2.77	2.2417	.005	1

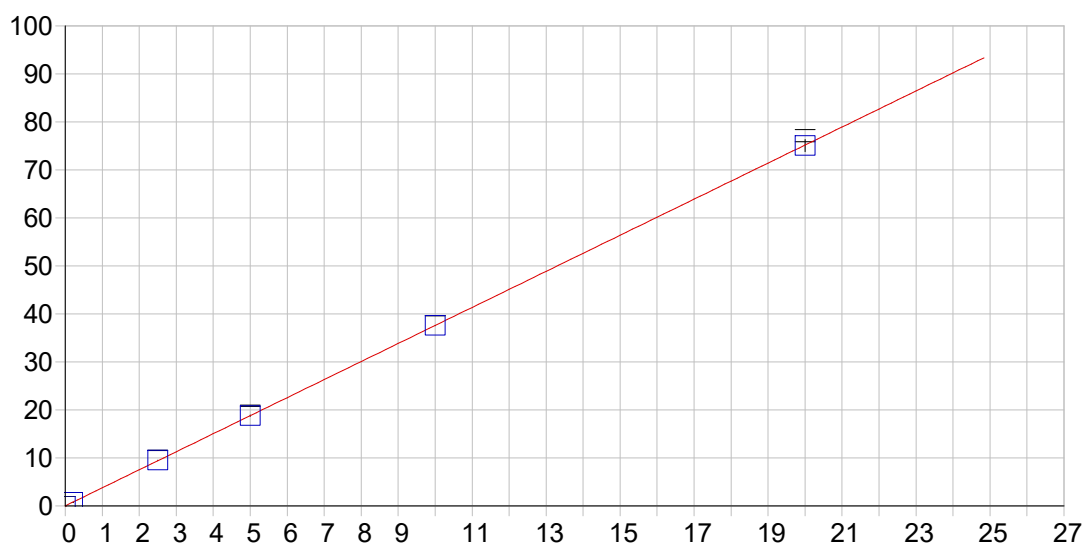


AI 396.152 { 85}

Date of Fit: 02/21/2022 17:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000252 Re-Slope: 1.000000
 A1 (Gain): 0.091466 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999736 Status: OK.
 Std Error of Est: 0.001308
 Predicted MDL: 0.009996
 Predicted MQL: 0.033321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00026	.001	1
S1	.20000	.18616	-.014	-6.92	.01731	.000	1
S2	38.750	37.119	-1.63	-4.21	3.3991	.015	1
S3	77.500	73.602	-3.90	-5.03	6.7398	.062	1
S4	155.00	149.65	-5.35	-3.45	13.703	.038	1
S5	310.00	306.81	-3.19	-1.03	28.093	.170	1
S6	800.00	814.09	14.1	1.76	74.462	.050	1

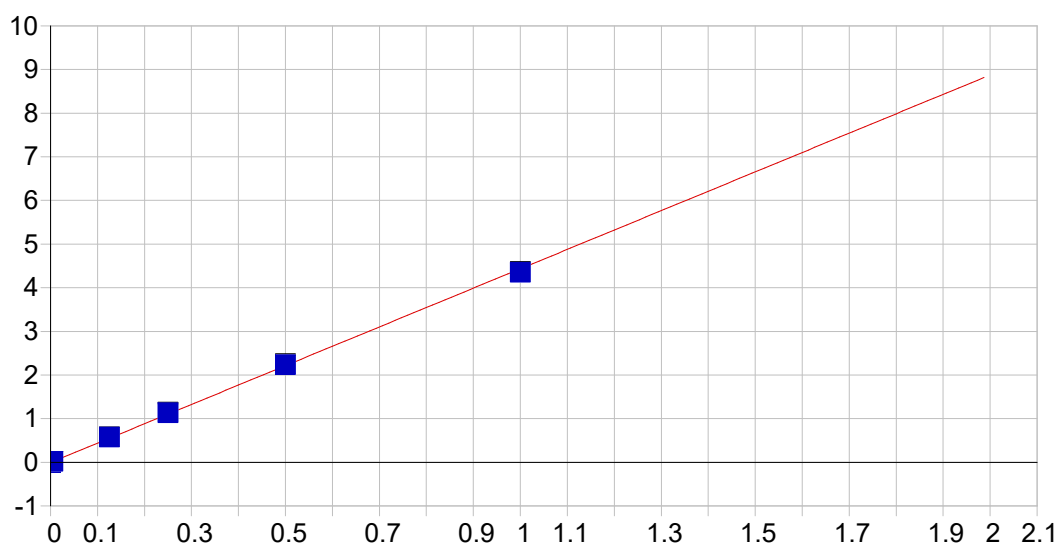


Ba 493.409 { 68}

Date of Fit: 02/21/2022 17:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010052 Re-Slope: 1.000000
 A1 (Gain): 3.758460 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.001259
 Predicted MDL: 0.000534
 Predicted MQL: 0.001781

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01004	.001	1
S1	.20000	.20029	.000	.145	.76283	.002	1
S2	2.5000	2.5282	.028	1.13	9.5122	.048	1
S3	5.0000	5.0066	.007	.131	18.827	.136	1
S4	10.000	9.9949	-.005	-.051	37.575	.048	1
S5	20.000	19.970	-.030	-.150	75.067	1.26	1

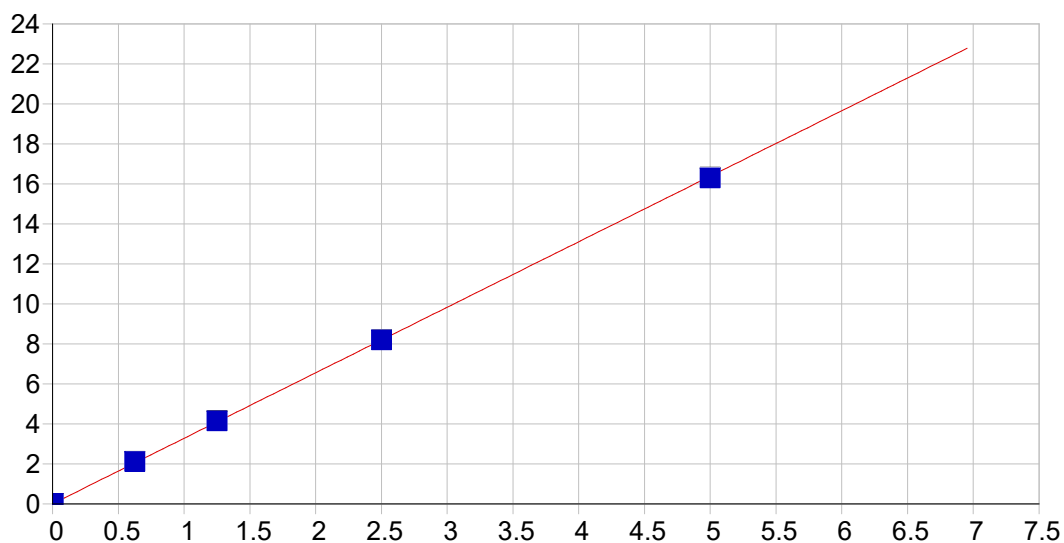


Be 234.861 {144}

Date of Fit: 02/21/2022 17:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.006608	Re-Slope:	1.000000
A1 (Gain):	4.440814	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999790	Status:	OK.
Std Error of Est:	0.000340		
Predicted MDL:	0.000091		
Predicted MQL:	0.000305		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00661	.000	1
S1	.00500	.00532	.000	6.45	.01702	.001	1
S2	.12500	.13065	.006	4.52	.57217	.002	1
S3	.25000	.25607	.006	2.43	1.1277	.017	1
S4	.50000	.50535	.005	1.07	2.2318	.016	1
S5	1.0000	.98260	-.017	-1.74	4.3455	.014	1

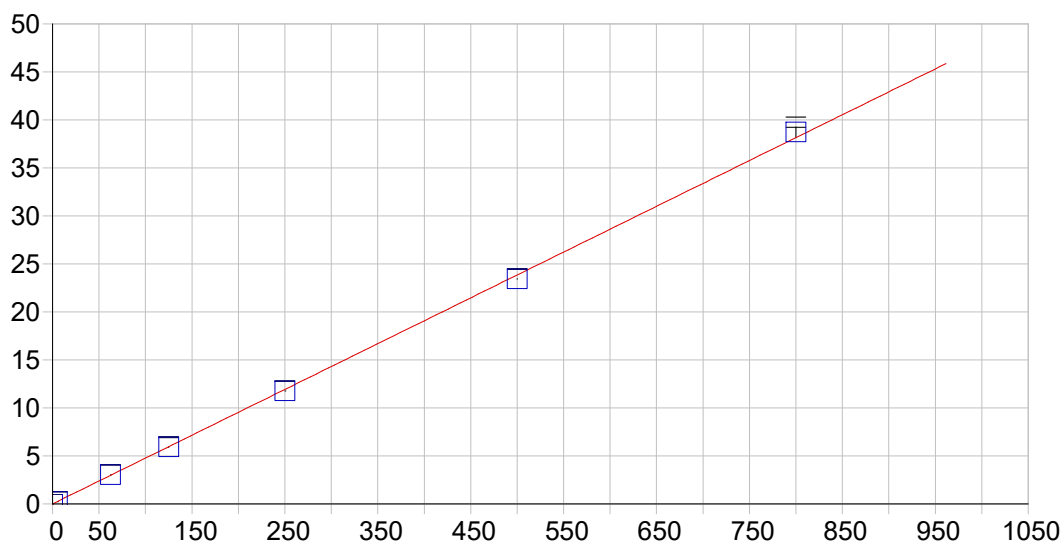


Cd 214.438 {457}

Date of Fit: 02/21/2022 17:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003675	Re-Slope:	1.000000
A1 (Gain):	3.276011	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000273		
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	.00367	.000	1
S1	.00500	.00534	.000	6.87	.02119	.000	1
S2	.62500	.64438	.019	3.10	2.1187	.002	1
S3	1.2500	1.2623	.012	.980	4.1469	.011	1
S4	2.5000	2.4981	-.002	-.077	8.2036	.013	1
S5	5.0000	4.9700	-.030	-.601	16.318	.023	1

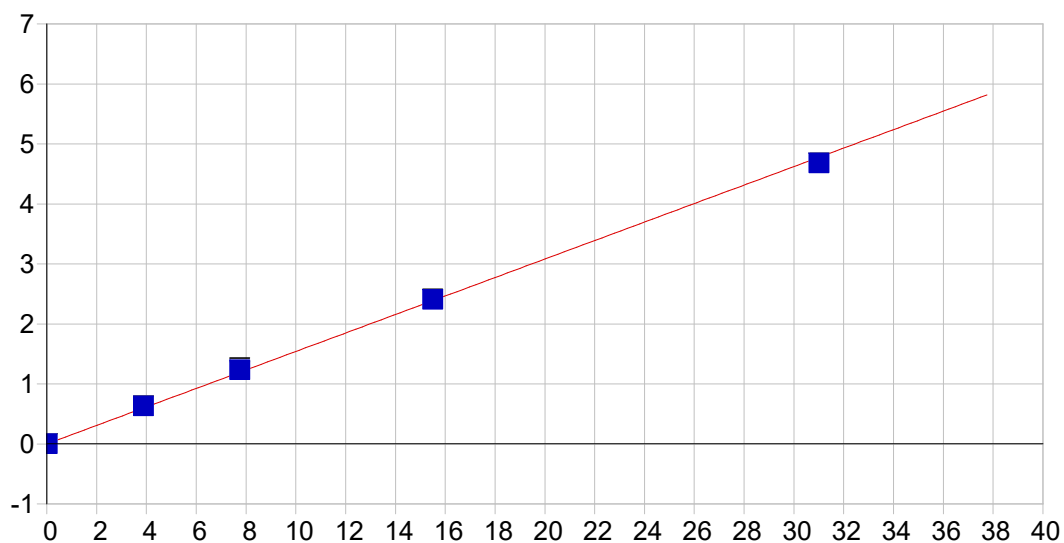


Ca 373.690 { 90}

Date of Fit: 02/21/2022 17:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002057 Re-Slope: 1.000000
 A1 (Gain): 0.047690 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.002494
 Predicted MDL: 0.015315
 Predicted MQL: 0.051050

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00206	.000	1
S1	5.0000	4.9916	-.008	-.167	.24011	.001	1
S2	62.500	63.456	.956	1.53	3.0283	.007	1
S3	125.00	124.04	-.958	-.767	5.9176	.055	1
S4	250.00	246.79	-3.21	-1.28	11.772	.004	1
S5	500.00	491.32	-8.68	-1.74	23.433	.043	1
S6	800.00	811.90	11.9	1.49	38.722	.536	1

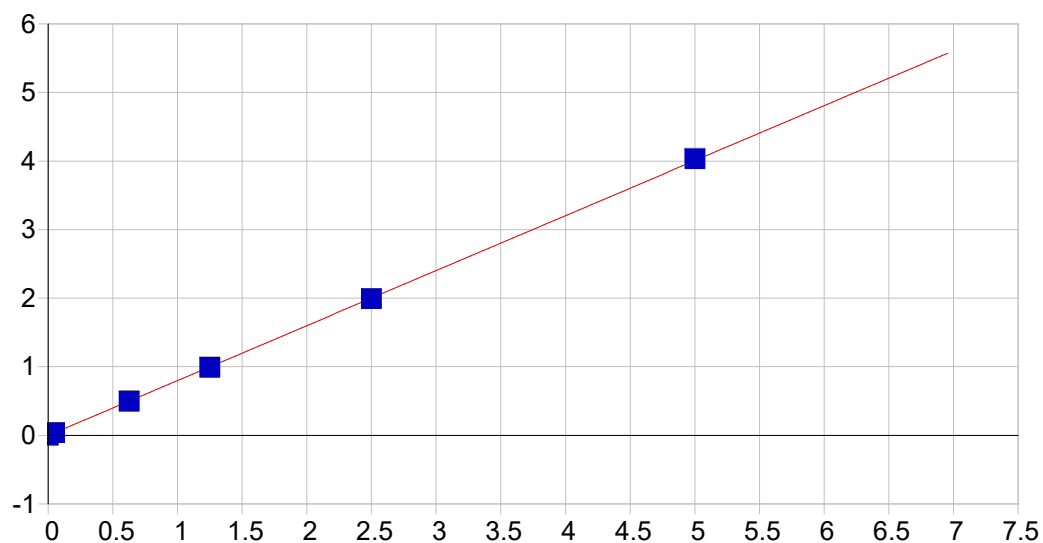


Cr 267.716 {126}

Date of Fit: 02/21/2022 17:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000099	Re-Slope:	1.000000
A1 (Gain):	0.154069	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999699	Status:	OK.
Std Error of Est:	0.000112		
Predicted MDL:	0.000586		
Predicted MQL:	0.001953		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.01000	.01103	.001	10.3	.00160	.000	1
S2	3.8750	4.0952	.220	5.68	.63102	.000	1
S3	7.7500	8.0225	.272	3.52	1.2363	.031	1
S4	15.500	15.615	.115	.743	2.4064	.006	1
S5	31.000	30.391	-.609	-1.96	4.6836	.005	1

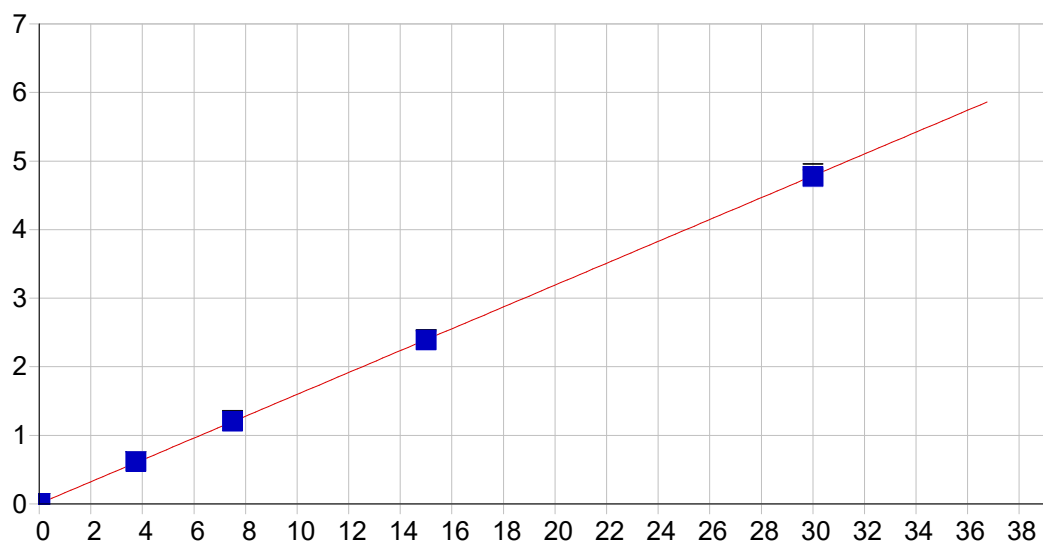


Co 228.616 {448}

Date of Fit: 02/21/2022 17:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003012	Re-Slope:	1.000000
A1 (Gain):	0.801812	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000147		
Predicted MDL:	0.000387		
Predicted MQL:	0.001289		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00301	.000	1
S1	.05000	.04943	-.001	-1.14	.03676	.000	1
S2	.62500	.62192	-.003	-.492	.49640	.000	1
S3	1.2500	1.2372	-.013	-1.03	.99047	.004	1
S4	2.5000	2.4848	-.015	-.609	1.9923	.003	1
S5	5.0000	5.0317	.032	.634	4.0375	.004	1

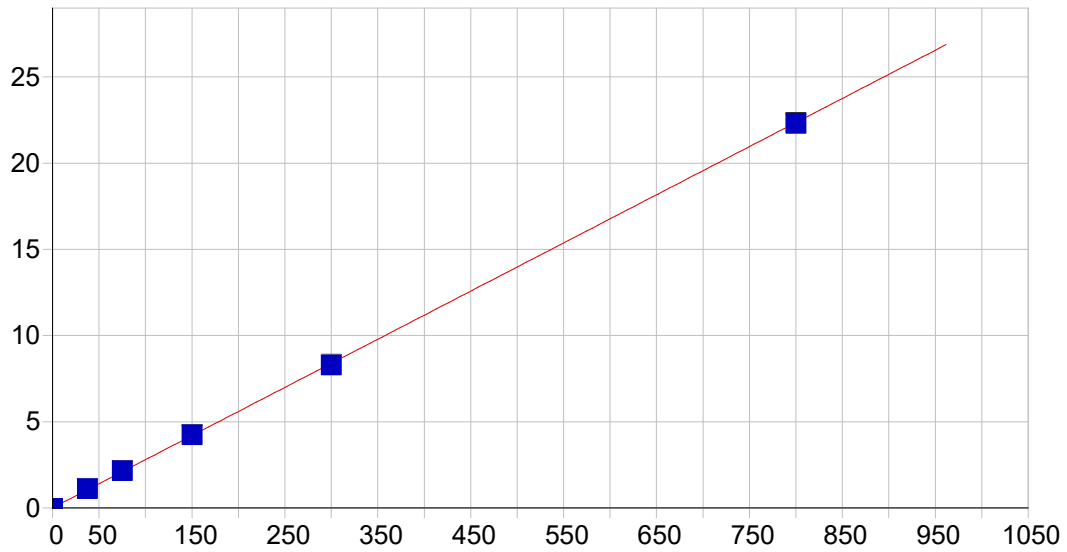


Cu 324.754 {104}

Date of Fit: 02/21/2022 17:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004088	Re-Slope:	1.000000
A1 (Gain):	0.159347	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.002973		
Predicted MQL:	0.009911		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00409	.001	1
S1	.02500	.02330	-.002	-6.79	.00779	.000	1
S2	3.7500	3.8377	.088	2.34	.61481	.001	1
S3	7.5000	7.5300	.030	.400	1.2024	.015	1
S4	15.000	14.954	-.046	-.305	2.3838	.009	1
S5	30.000	29.930	-.070	-.235	4.7668	.043	1

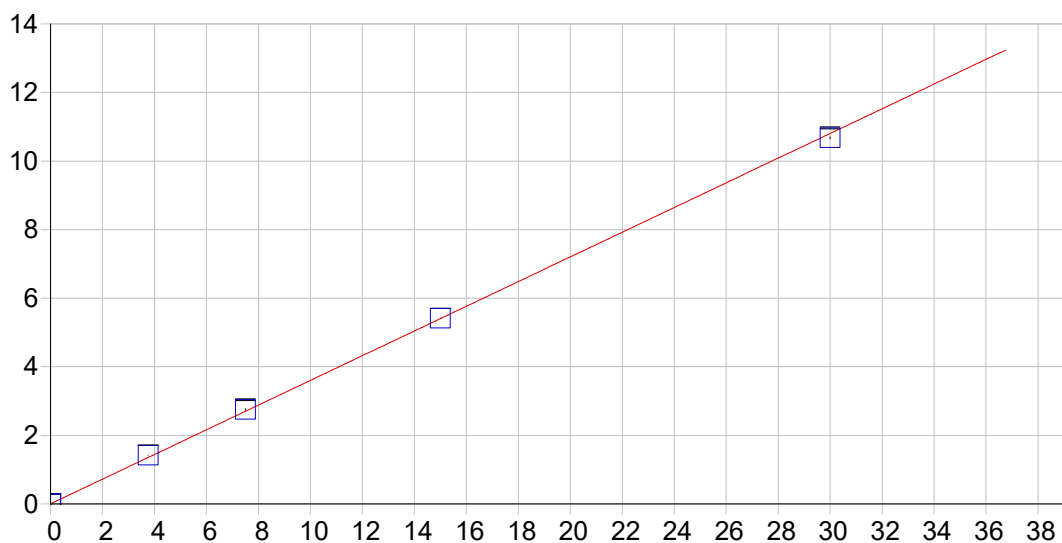


Fe 259.837 {130}

Date of Fit: 02/21/2022 17:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004881 Re-Slope: 1.000000
 A1 (Gain): 0.027945 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.008891
 Predicted MQL: 0.029636

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00488	.000	1
S1	.10000	.10418	.004	4.18	.00780	.000	1
S2	37.500	39.892	2.39	6.38	1.1209	.003	1
S3	75.000	76.997	2.00	2.66	2.1590	.020	1
S4	150.00	151.21	1.21	.804	4.2352	.010	1
S5	300.00	296.43	-3.57	-1.19	8.2984	.033	1
S6	800.00	797.97	-2.03	-.253	22.319	.036	1

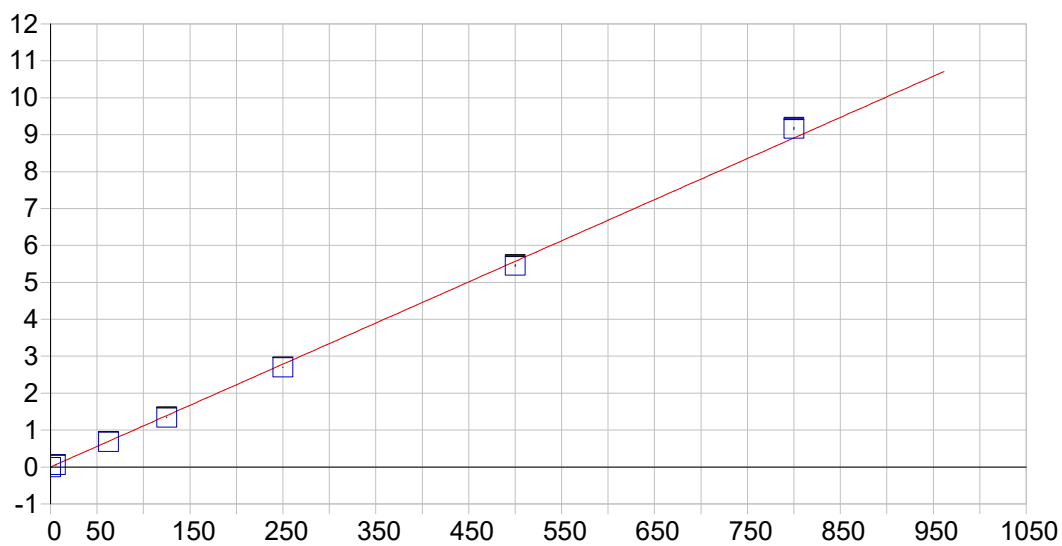


Mn 257.610 {131}

Date of Fit: 02/21/2022 17:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001533 Re-Slope: 1.000000
 A1 (Gain): 0.360108 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.000221
 Predicted MDL: 0.000615
 Predicted MQL: 0.002049

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00153	.000	1
S1	.01500	.01601	.001	6.71	.00730	.000	1
S2	3.7500	3.9427	.193	5.14	1.4213	.005	1
S3	7.5000	7.6357	.136	1.81	2.7512	.023	1
S4	15.000	15.030	.030	.200	5.4139	.004	1
S5	30.000	29.641	-.359	-1.20	10.675	.030	1

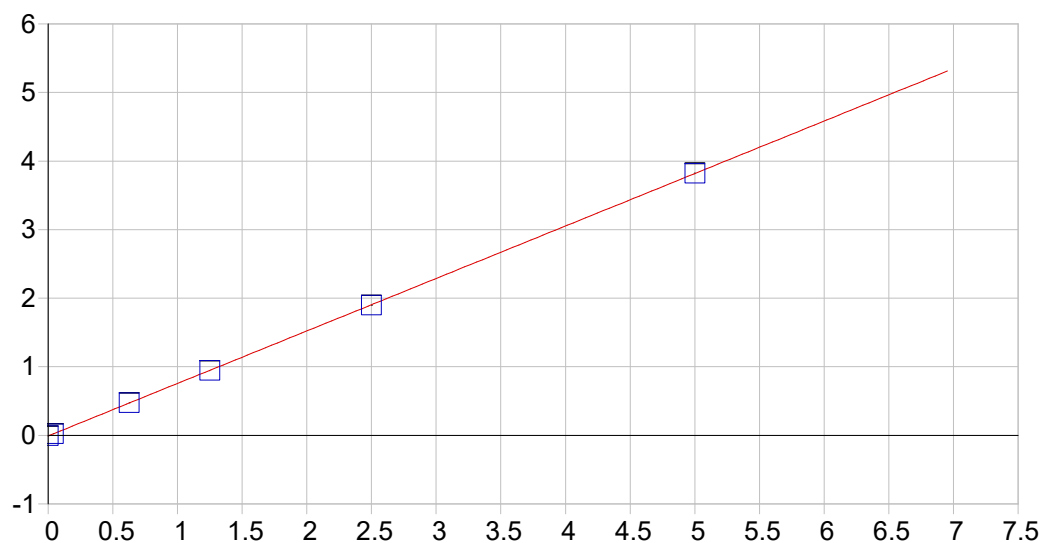


Mg 279.079 {121}

Date of Fit: 02/21/2022 17:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000280 Re-Slope: 1.000000
 A1 (Gain): 0.011139 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999634 Status: OK.
 Std Error of Est: 0.001051
 Predicted MDL: 0.027373
 Predicted MQL: 0.091243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00037	.000	.000	-.00028	.000	1
S1	5.0000	4.9924	-.008	-.152	.05533	.001	1
S2	62.500	61.527	-.973	-1.56	.68509	.002	1
S3	125.00	120.65	-4.35	-3.48	1.3436	.013	1
S4	250.00	242.45	-7.55	-3.02	2.7005	.006	1
S5	500.00	489.74	-10.3	-2.05	5.4551	.026	1
S6	800.00	823.14	23.1	2.89	9.1689	.029	1

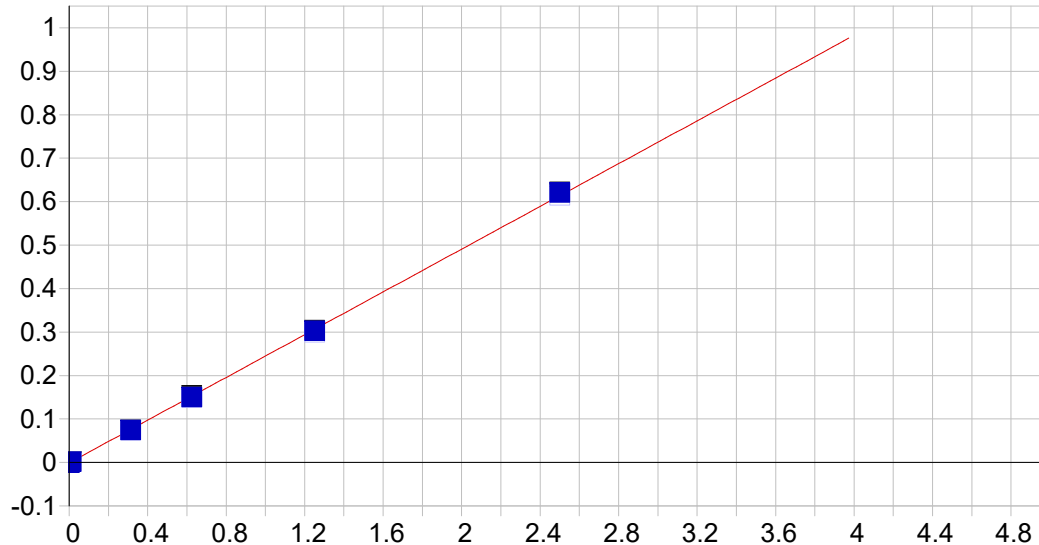


Ni 231.604 {446}

Date of Fit: 02/21/2022 17:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.008252	Re-Slope:	1.000000
A1 (Gain):	0.765240	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000082		
Predicted MDL:	0.000545		
Predicted MQL:	0.001818		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00825	.000	1
S1	.04000	.04184	.002	4.61	.02377	.001	1
S2	.62500	.63066	.006	.906	.47436	.001	1
S3	1.2500	1.2460	-.004	-.320	.94524	.002	1
S4	2.5000	2.4908	-.009	-.369	1.8978	.002	1
S5	5.0000	5.0057	.006	.115	3.8223	.006	1

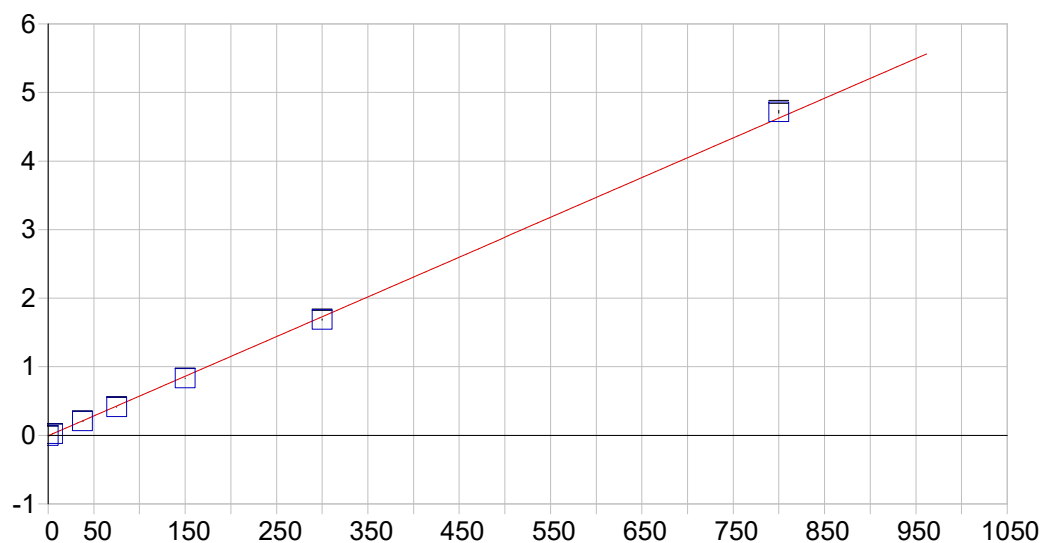


Ag 328.068 {103}

Date of Fit: 02/21/2022 17:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001151	Re-Slope:	1.000000
A1 (Gain):	0.245935	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.000577		
Predicted MQL:	0.001924		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00115	.000	1
S1	.01000	.00998	-.000	-.198	.00129	.000	1
S2	.31250	.30725	-.005	-1.68	.07360	.000	1
S3	.62500	.61670	-.008	-1.33	.14888	.004	1
S4	1.2500	1.2352	-.015	-1.19	.29935	.002	1
S5	2.5000	2.5284	.028	1.14	.61413	.001	1

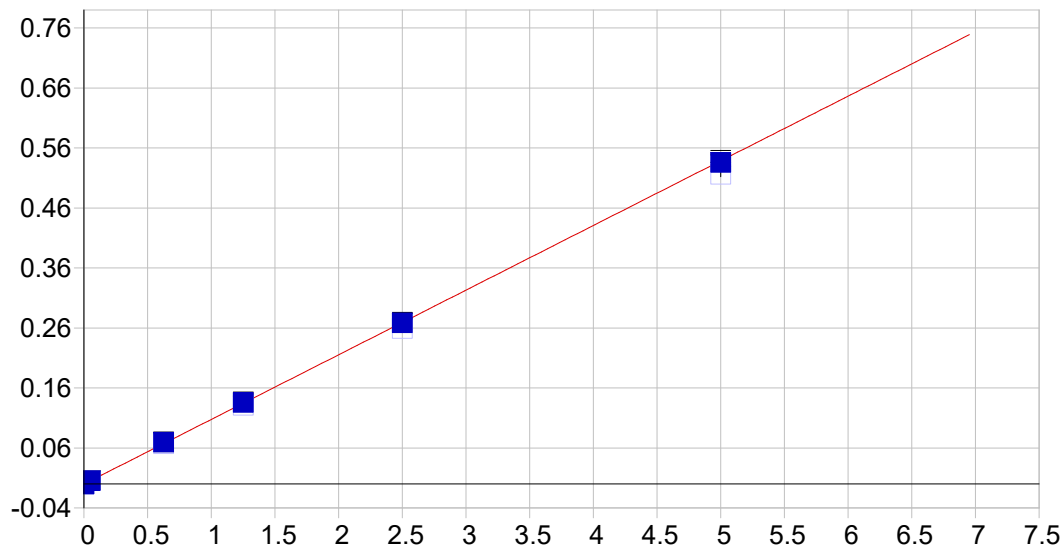


Na 818.326 { 41}

Date of Fit: 02/21/2022 17:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005467 Re-Slope: 1.000000
 A1 (Gain): 0.005789 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999705 Status: OK.
 Std Error of Est: 0.000435
 Predicted MDL: 0.286786
 Predicted MQL: 0.955952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00048	.000	.000	-.00546	.001	1
S1	5.0000	4.9748	-.025	-.504	.02333	.001	1
S2	37.500	36.903	-.597	-1.59	.20815	.001	1
S3	75.000	72.283	-2.72	-3.62	.41296	.004	1
S4	150.00	144.82	-5.18	-3.45	.83285	.003	1
S5	300.00	292.38	-7.62	-2.54	1.6871	.010	1
S6	800.00	816.14	16.1	2.02	4.7189	.020	1

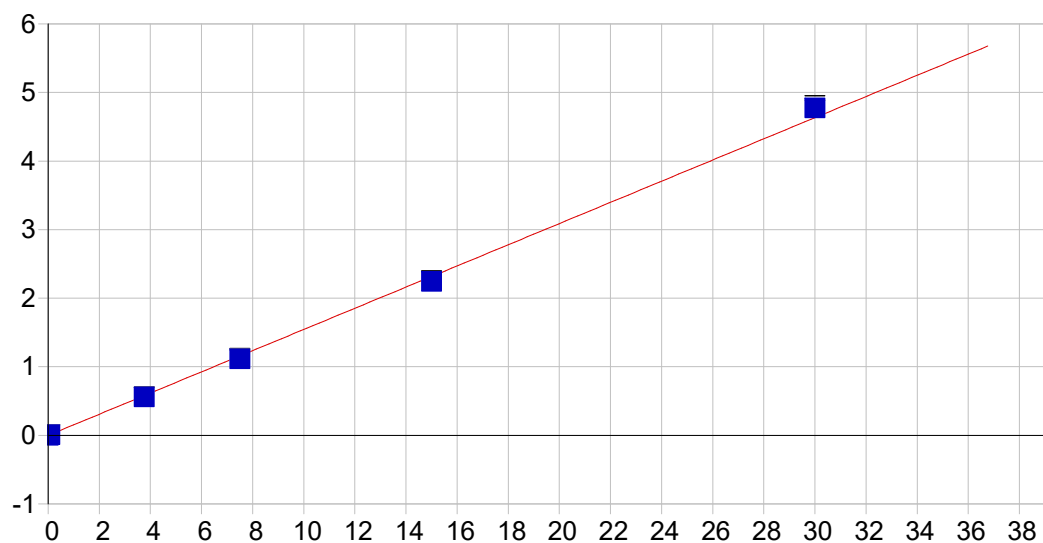


V 292.402 {115}

Date of Fit: 02/21/2022 17:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000301	Re-Slope:	1.000000
A1 (Gain):	0.107767	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.003292		
Predicted MQL:	0.010974		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.05000	.05149	.001	2.97	.00523	.000	1
S2	.62500	.64420	.019	3.07	.06664	.001	1
S3	1.2500	1.2616	.012	.930	.13070	.001	1
S4	2.5000	2.4939	-.006	-.245	.25854	.001	1
S5	5.0000	4.9738	-.026	-.525	.51588	.004	1

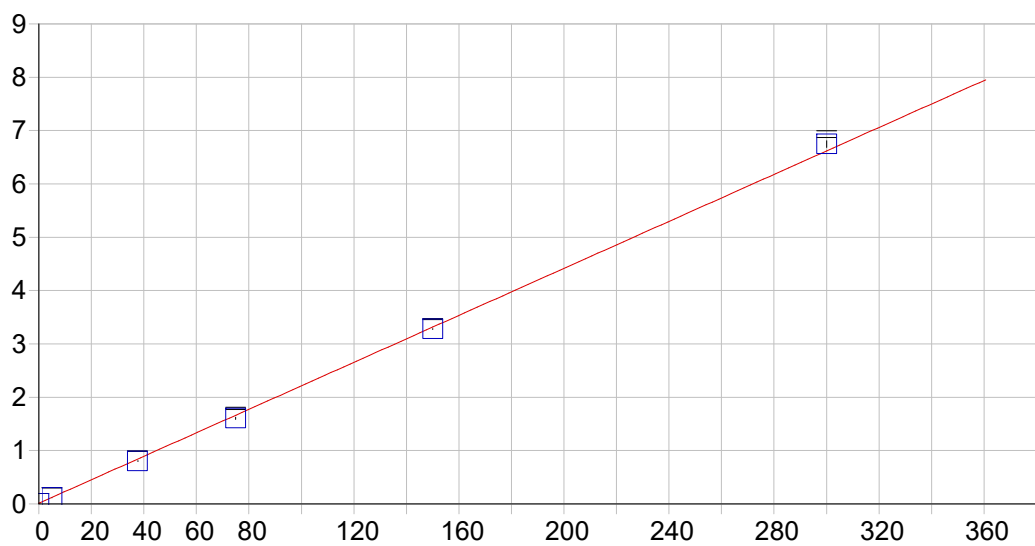


Zn 213.856 {158}

Date of Fit: 02/21/2022 17:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000540	Re-Slope:	1.000000
A1 (Gain):	0.154451	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999472	Status:	OK.
Std Error of Est:	0.000358		
Predicted MDL:	0.003686		
Predicted MQL:	0.012286		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00054	.000	1
S1	.06000	.05730	-.003	-4.50	.00834	.001	1
S2	3.7500	3.6157	-.134	-3.58	.55837	.001	1
S3	7.5000	7.2060	-.294	-3.92	1.1133	.011	1
S4	15.000	14.519	-.481	-3.21	2.2437	.009	1
S5	30.000	30.912	.912	3.04	4.7775	.034	1

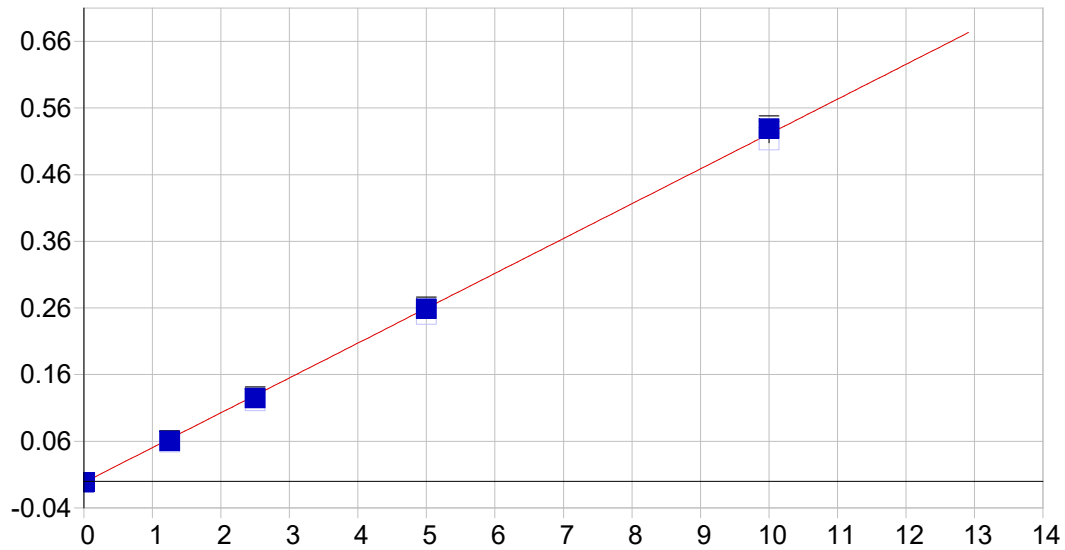


K 769.896 { 44}

Date of Fit: 02/21/2022 17:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.011962	Re-Slope:	1.000000
A1 (Gain):	0.022021	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999744	Status:	OK.
Std Error of Est:	0.001027		
Predicted MDL:	0.072281		
Predicted MQL:	0.240936		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00055	.001	.000	.01197	.000	1
S1	5.0000	4.7806	-.219	-4.39	.11724	.003	1
S2	37.500	36.001	-1.50	-4.00	.80474	.001	1
S3	75.000	72.395	-2.60	-3.47	1.6062	.021	1
S4	150.00	148.46	-1.54	-1.02	3.2813	.010	1
S5	300.00	305.86	5.86	1.95	6.7472	.062	1

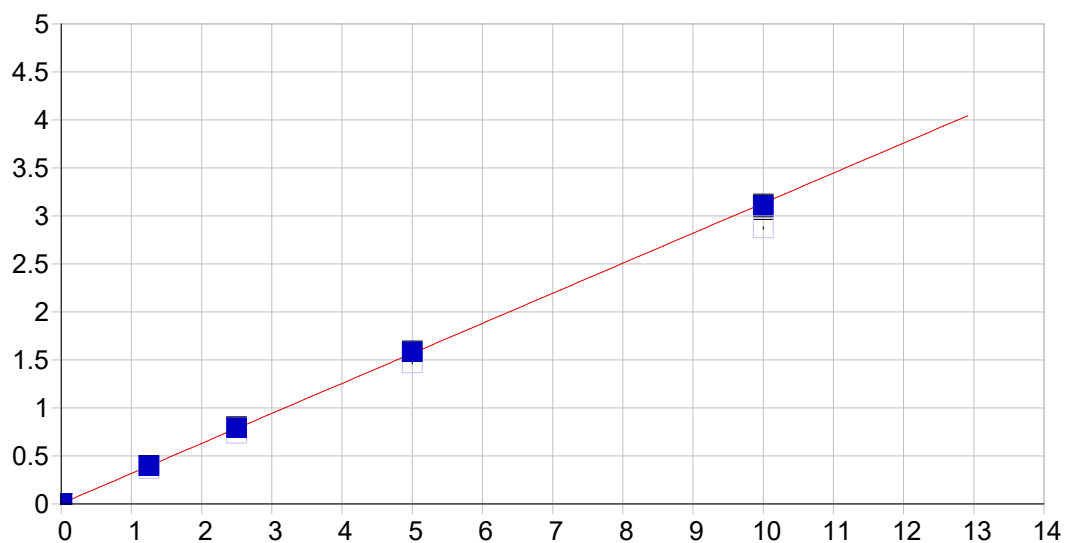


P 177.495 {490}

Date of Fit: 02/21/2022 17:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001799 Re-Slope: 1.000000
 A1 (Gain): 0.052279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003517
 Predicted MQL: 0.011723

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00180	.000	1
S1	.01000	.01049	.000	4.86	-.00126	.000	1
S2	1.2500	1.1922	-.058	-4.62	.05837	.001	1
S3	2.5000	2.4220	-.078	-3.12	.12050	.002	1
S4	5.0000	4.9795	-.021	-.411	.24988	.003	1
S5	10.000	10.156	.156	1.56	.51185	.004	1

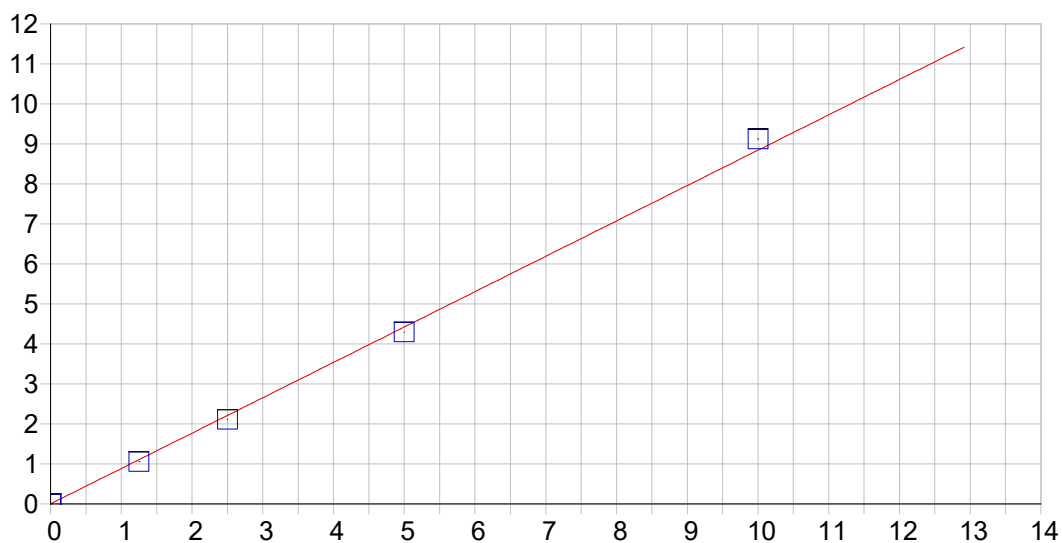


B 249.678 {135}

Date of Fit: 02/21/2022 17:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003886 Re-Slope: 1.000000
 A1 (Gain): 0.312863 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.001280
 Predicted MQL: 0.004267

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00389	.001	1
S1	.01000	.00694	-.003	-30.6	.00601	.000	1
S2	1.2500	1.2558	.006	.465	.36723	.001	1
S3	2.5000	2.5180	.018	.721	.73258	.010	1
S4	5.0000	5.0525	.052	1.05	1.4664	.010	1
S5	10.000	9.9269	-.073	-.731	2.8733	.012	1

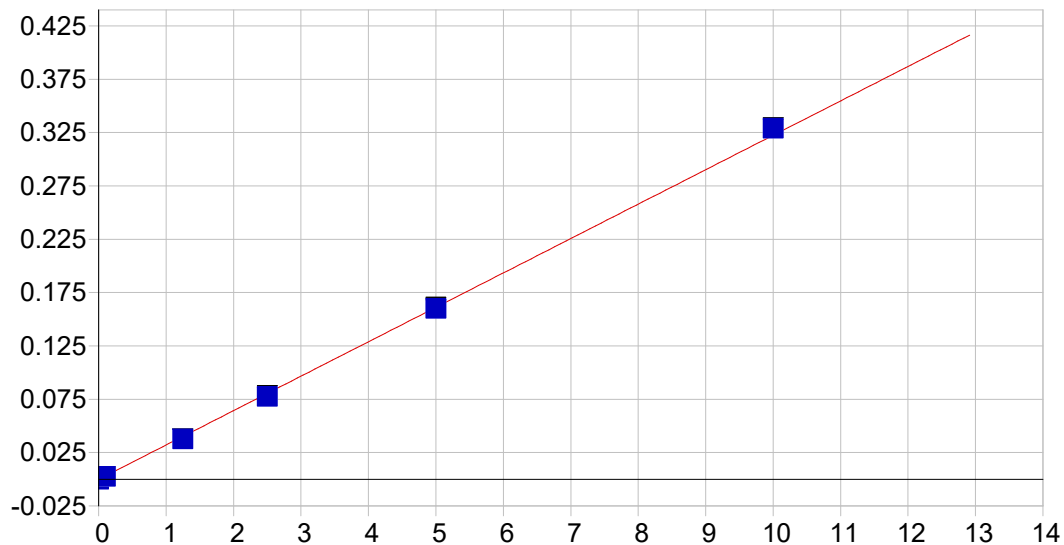


Mo 202.030 {467}

Date of Fit: 02/21/2022 17:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000582 Re-Slope: 1.000000
 A1 (Gain): 0.884247 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999424 Status: OK.
 Std Error of Est: 0.000503
 Predicted MDL: 0.000425
 Predicted MQL: 0.001416

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00058	.000	1
S1	.01000	.00937	-.001	-6.26	.00887	.000	1
S2	1.2500	1.1959	-.054	-4.33	1.0581	.001	1
S3	2.5000	2.3866	-.113	-4.54	2.1109	.003	1
S4	5.0000	4.8543	-.146	-2.91	4.2930	.001	1
S5	10.000	10.314	.314	3.14	9.1205	.012	1

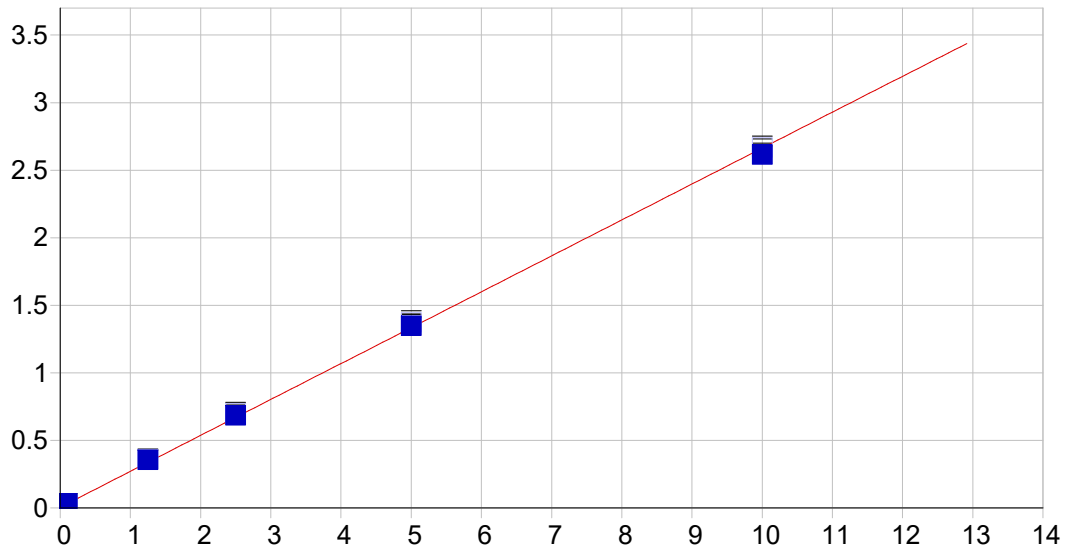


S 182.034 {485}

Date of Fit: 02/21/2022 17:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000181 Re-Slope: 1.000000
 A1 (Gain): 0.032263 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999673 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.005910
 Predicted MQL: 0.019699

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00018	.000	1
S1	.10000	.09044	-.010	-9.56	.00274	.000	1
S2	1.2500	1.1787	-.071	-5.70	.03784	.000	1
S3	2.5000	2.4126	-.087	-3.50	.07765	.001	1
S4	5.0000	4.9662	-.034	-.675	.16002	.001	1
S5	10.000	10.202	.202	2.02	.32893	.001	1

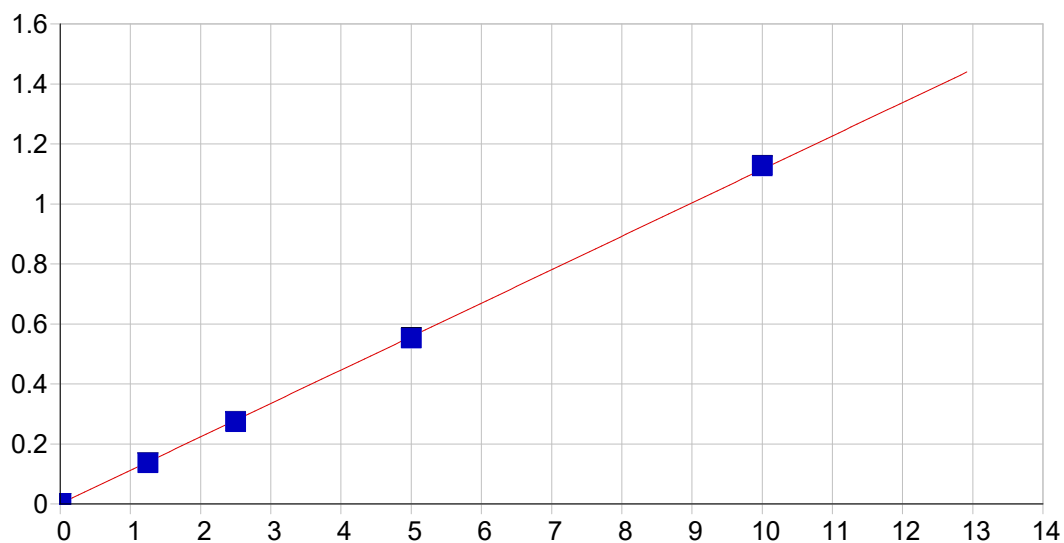


Si 251.611 {134}

Date of Fit: 02/21/2022 17:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005055	Re-Slope:	1.000000
A1 (Gain):	0.265812	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999784	Status:	OK.
Std Error of Est:	0.000299		
Predicted MDL:	0.001470		
Predicted MQL:	0.004900		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00505	.000	1
S1	.10000	.10368	.004	3.68	.03291	.000	1
S2	1.2500	1.3143	.064	5.14	.36089	.001	1
S3	2.5000	2.5585	.059	2.34	.69811	.010	1
S4	5.0000	5.0507	.051	1.01	1.3735	.012	1
S5	10.000	9.8228	-.177	-1.77	2.6679	.011	1

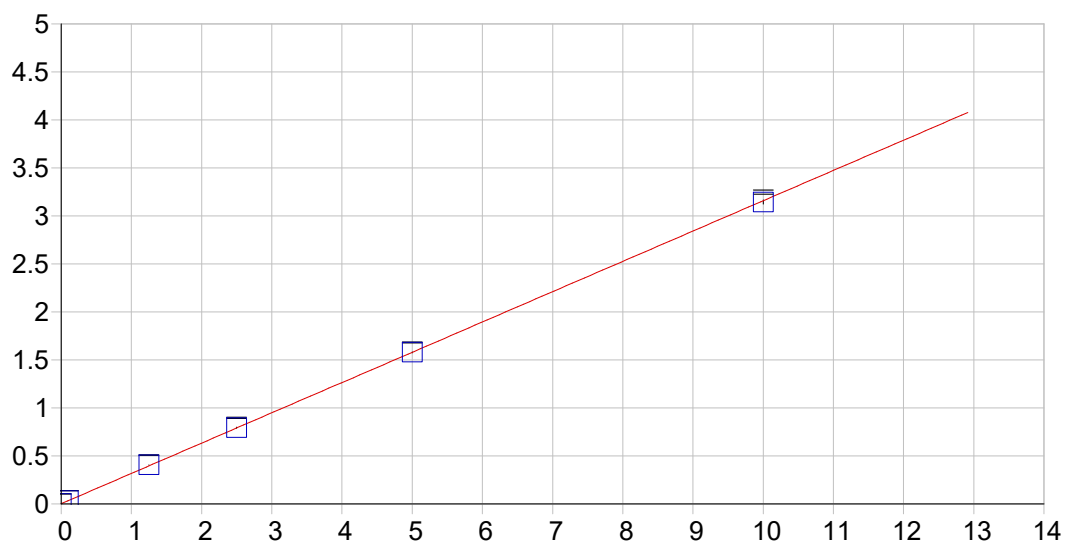


Sn 189.989 {478}

Date of Fit: 02/21/2022 17:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000508	Re-Slope:	1.000000
A1 (Gain):	0.111435	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.001645		
Predicted MQL:	0.005485		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00051	.000	1
S1	.00700	.00602	-.001	-14.0	.00115	.000	1
S2	1.2500	1.2249	-.025	-2.01	.13663	.000	1
S3	2.5000	2.4552	-.045	-1.79	.27334	.001	1
S4	5.0000	4.9577	-.042	-.845	.55146	.002	1
S5	10.000	10.113	.113	1.13	1.1244	.001	1

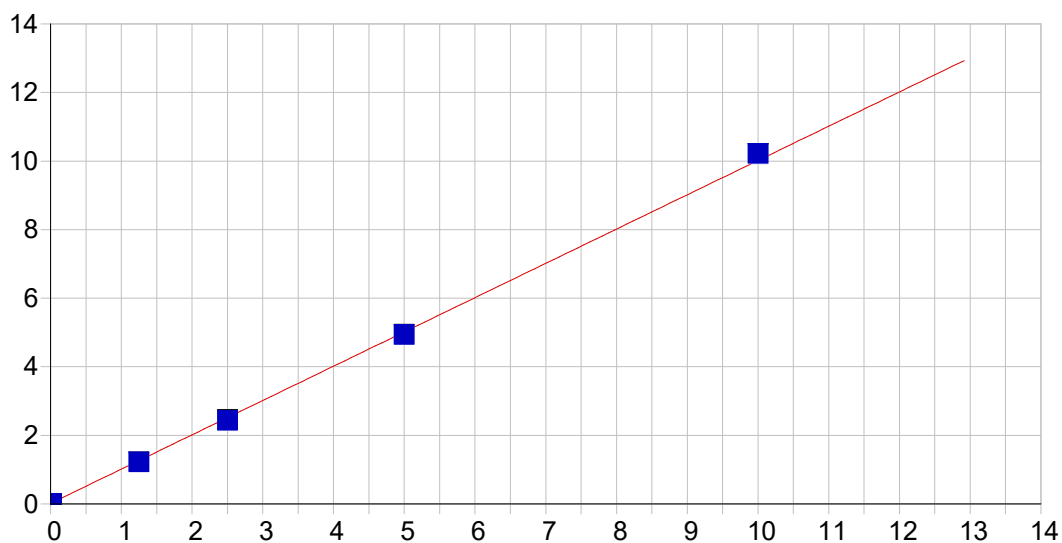


Ti 336.121 {100}

Date of Fit: 02/21/2022 17:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001874	Re-Slope:	1.000000
A1 (Gain):	0.315580	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000124		
Predicted MDL:	0.001534		
Predicted MQL:	0.005112		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00187	.000	1
S1	.10000	.10322	.003	3.22	.03445	.001	1
S2	1.2500	1.2799	.030	2.40	.40580	.001	1
S3	2.5000	2.5107	.011	.427	.79420	.006	1
S4	5.0000	4.9969	-.003	-.063	1.5788	.005	1
S5	10.000	9.9593	-.041	-.407	3.1448	.022	1

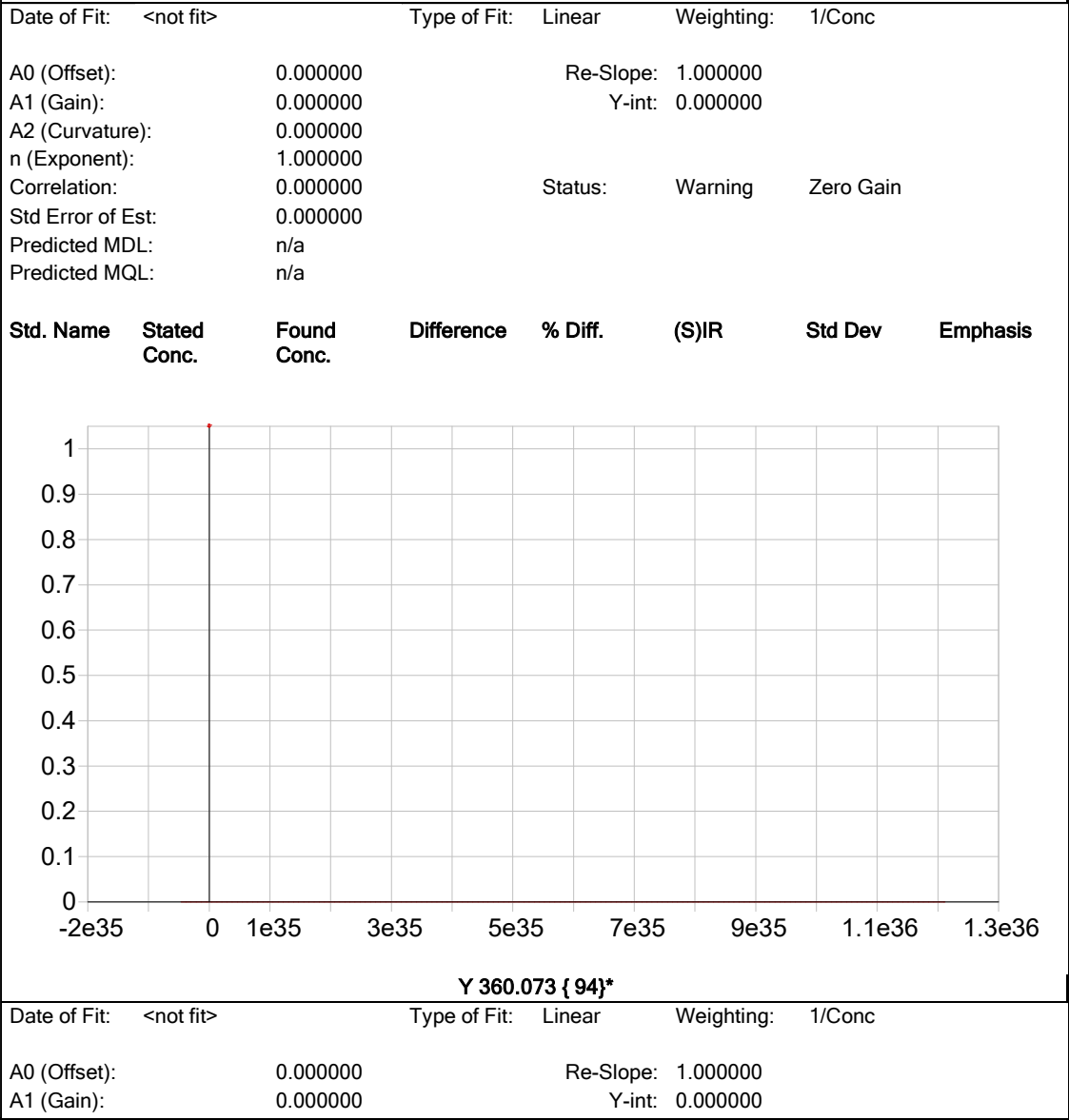
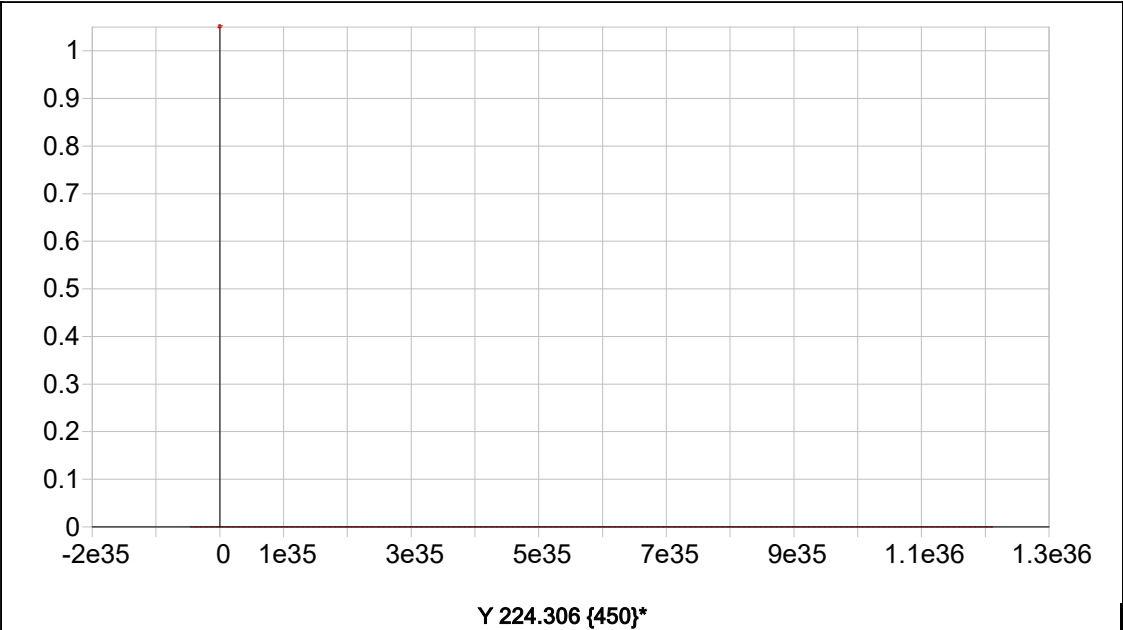


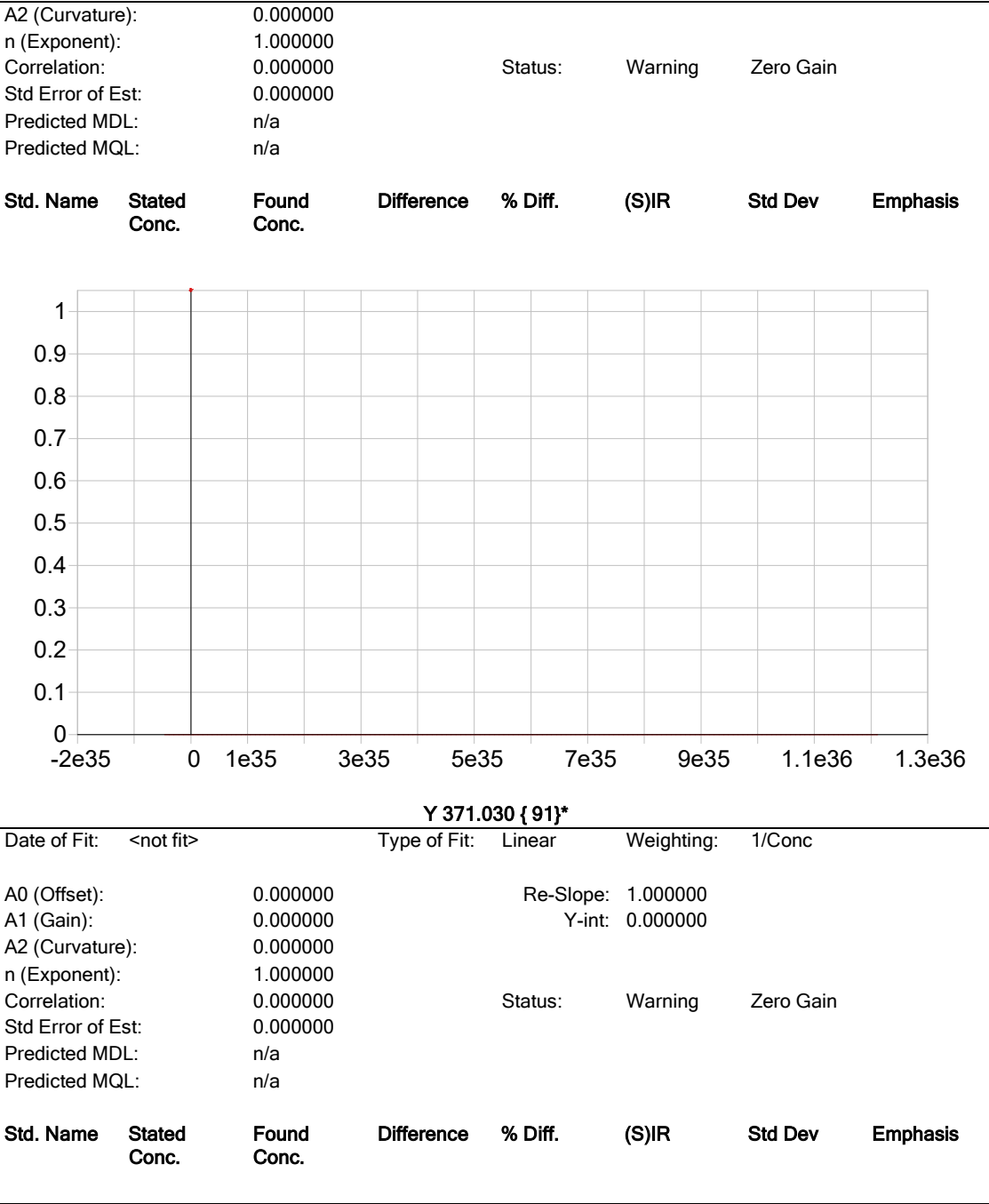
Li 670.784 { 50}

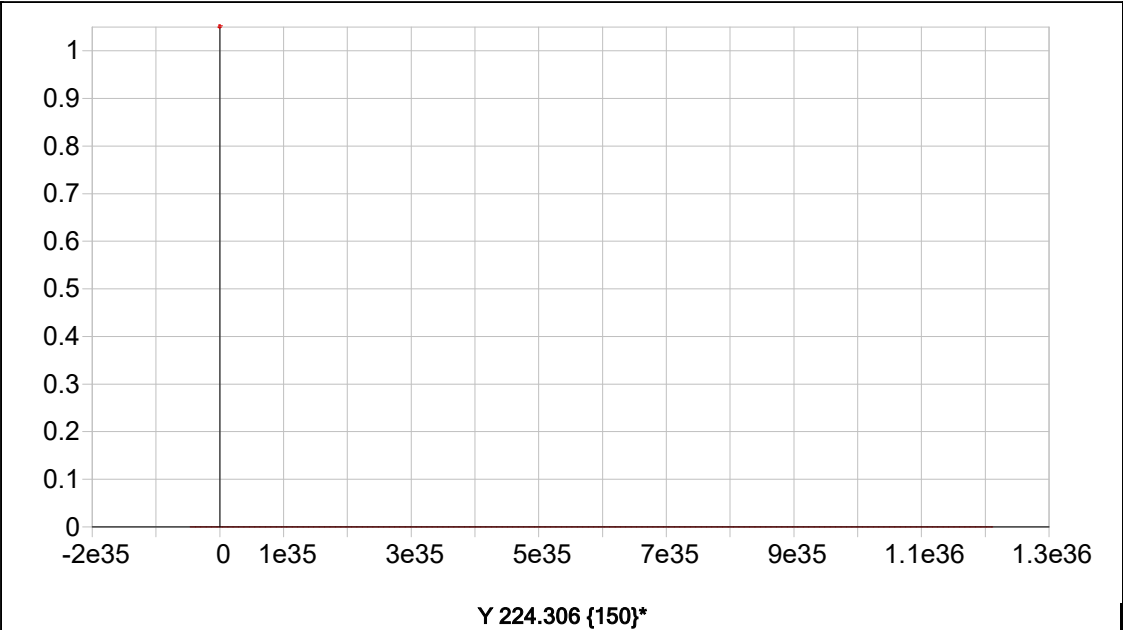
Date of Fit: 02/21/2022 17:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015062 Re-Slope: 1.000000
 A1 (Gain): 1.000114 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749 Status: OK.
 Std Error of Est: 0.000460
 Predicted MDL: 0.001782
 Predicted MQL: 0.005939

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01506	.000	1
S5	10.000	10.200	.200	2.00	10.206	.007	1
S4	5.0000	4.9261	-.074	-1.48	4.9363	.008	1
S3	2.5000	2.4177	-.082	-3.29	2.4304	.020	1
S2	1.2500	1.2069	-.043	-3.45	1.2207	.004	1
S1	.01500	.01382	-.001	-7.84	.02881	.001	1







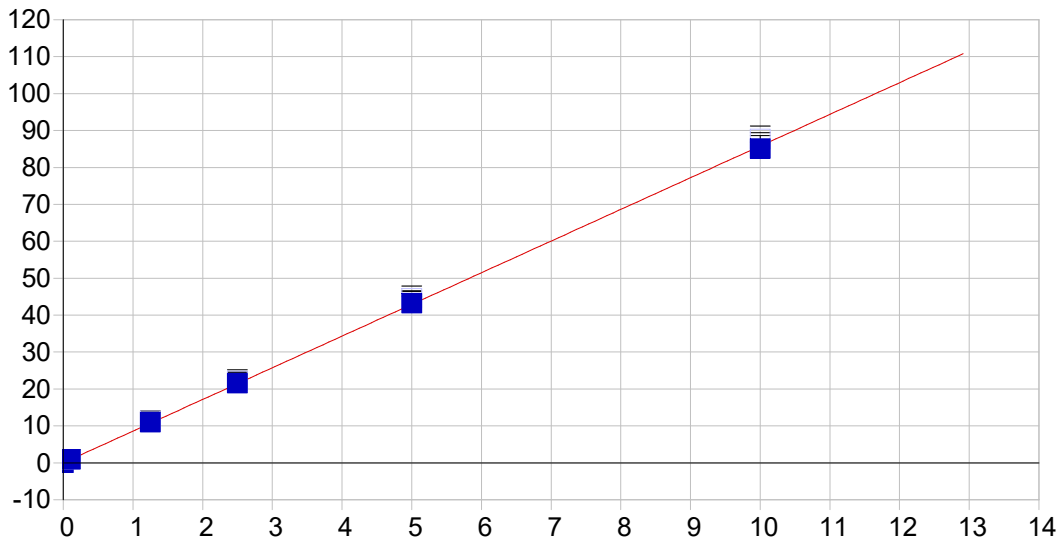
Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
ln 230.606 {446}*							
Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

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



Sr 407.771 { 83}

Date of Fit: 02/21/2022 17:04:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000302
 A1 (Gain): 8.579418
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943
 Std Error of Est: 0.005006
 Predicted MDL: 0.000097
 Predicted MQL: 0.000324

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00022	.001	1
S1	.10000	.10697	.007	6.97	.91888	.014	1
S2	1.2500	1.2813	.031	2.50	11.315	.020	1
S3	2.5000	2.5108	.011	.430	22.185	.325	1
S4	5.0000	5.0352	.035	.705	44.487	.725	1
S5	10.000	9.9159	-.084	-.841	87.647	.901	1