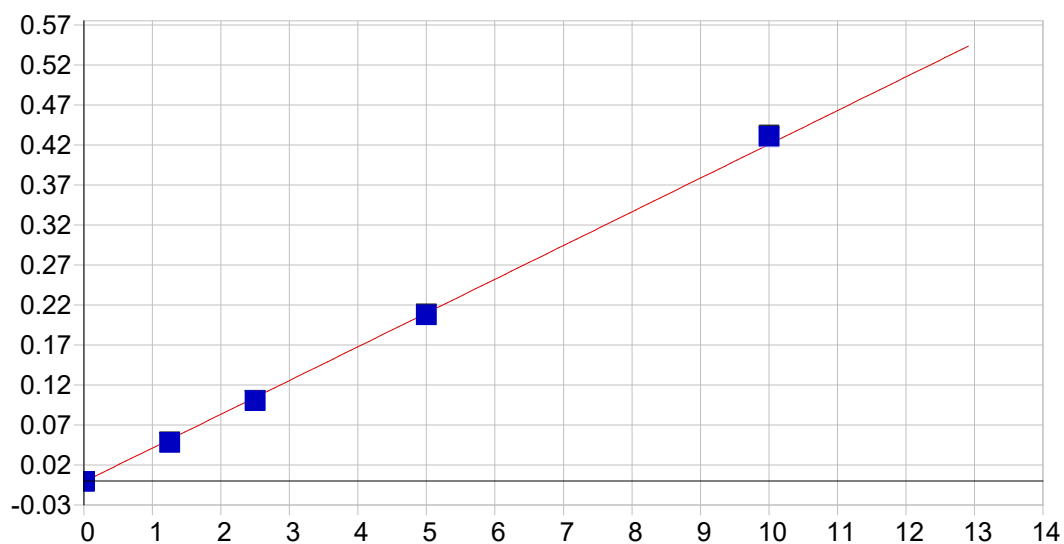


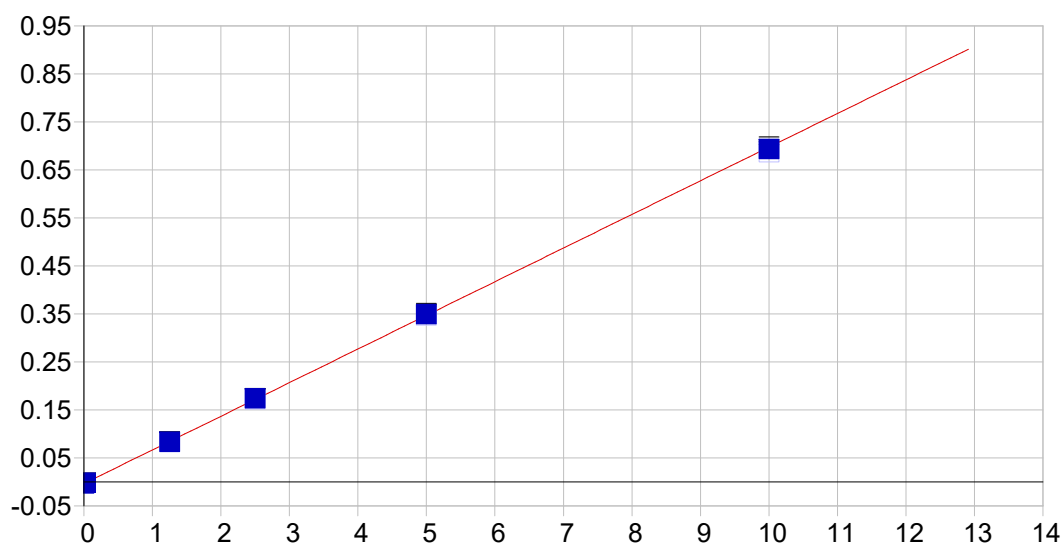


As 189.042 {479}

Date of Fit: 01/21/2022 17:36:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000929 Re-Slope: 1.000000
 A1 (Gain): 0.042156 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999564 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.006512
 Predicted MQL: 0.021706

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00093	.000	1
S1	.01000	.00892	-.001	-10.8	-.00055	.000	1
S2	1.2500	1.1622	-.088	-7.03	.04792	.001	1
S3	2.5000	2.4027	-.097	-3.89	.10007	.001	1
S4	5.0000	4.9482	-.052	-1.04	.20708	.001	1
S5	10.000	10.238	.238	2.38	.42949	.001	1

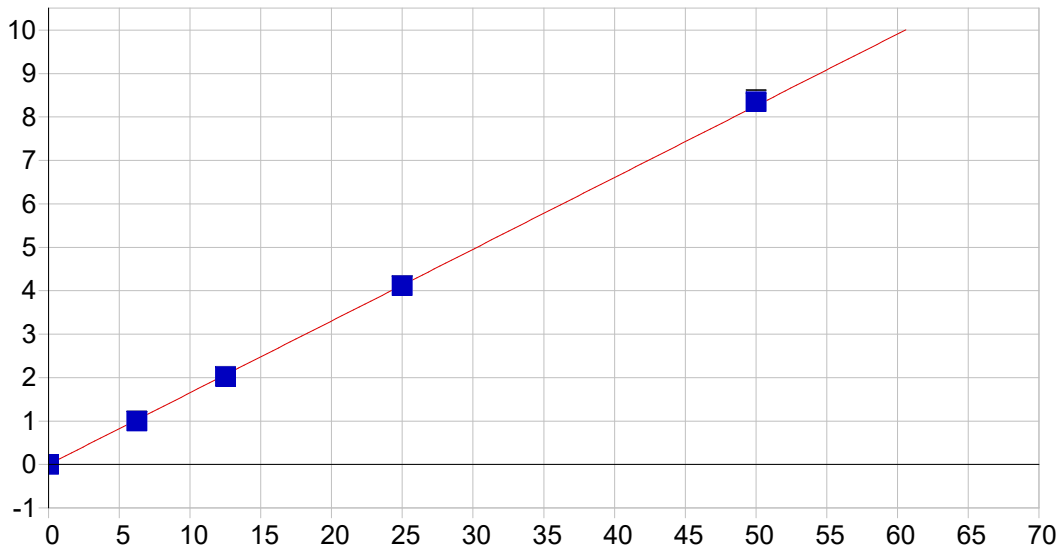


TI 190.856 {477}

Date of Fit: 01/21/2022 17:36:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003479 Re-Slope: 1.000000
 A1 (Gain): 0.070091 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003407
 Predicted MQL: 0.011356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00348	.000	1
S1	.02500	.02320	-.002	-7.19	-.00193	.000	1
S2	1.2500	1.2411	-.009	-.715	.08271	.001	1
S3	2.5000	2.5311	.031	1.24	.17233	.000	1
S4	5.0000	5.0381	.038	.762	.34645	.002	1
S5	10.000	9.9415	-.059	-.585	.68694	.005	1

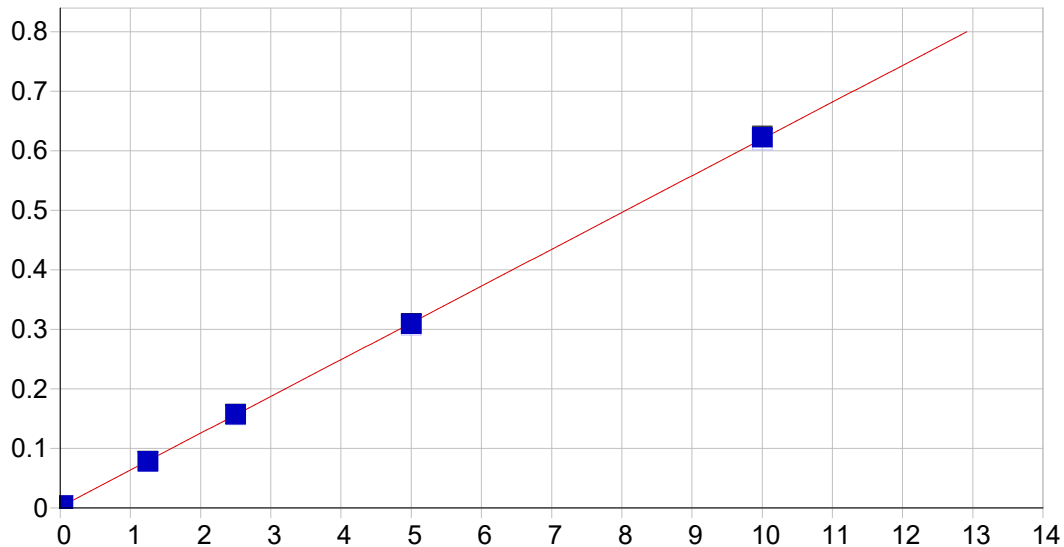


Pb 220.353 {453}

Date of Fit: 01/21/2022 17:36:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000076 Re-Slope: 1.000000
 A1 (Gain): 0.165141 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.002583
 Predicted MQL: 0.008611

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01000	.00954	-.000	-4.63	.00150	.000	1
S2	6.2500	6.0311	-.219	-3.50	.99588	.004	1
S3	12.500	12.256	-.244	-1.95	2.0238	.007	1
S4	25.000	24.892	-.108	-.431	4.1105	.005	1
S5	50.000	50.571	.571	1.14	8.3510	.041	1

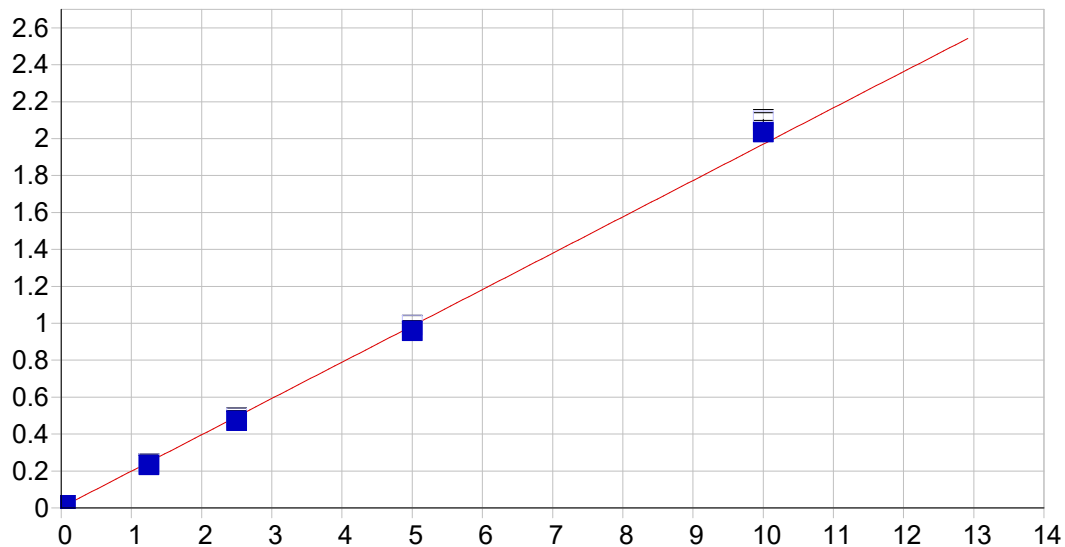


Se 196.090 {472}

Date of Fit: 01/21/2022 17:36:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001848	Re-Slope:	1.000000
A1 (Gain):	0.061818	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.004324		
Predicted MQL:	0.014412		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00185	.000	1
S1	.03500	.03218	-.003	-8.07	.00384	.000	1
S2	1.2500	1.2292	-.021	-1.67	.07727	.001	1
S3	2.5000	2.5144	.014	.577	.15617	.000	1
S4	5.0000	4.9684	-.032	-.633	.30674	.001	1
S5	10.000	10.041	.041	.409	.61808	.002	1

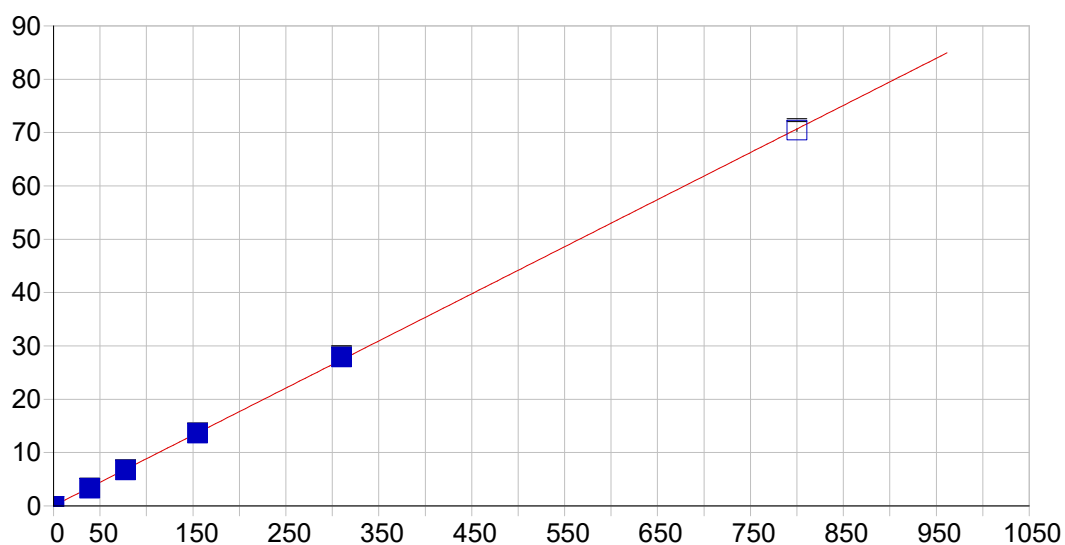


Sb 206.833 {463}

Date of Fit: 01/21/2022 17:36:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002280 Re-Slope: 1.000000
 A1 (Gain): 0.196708 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999353 Status: OK.
 Std Error of Est: 0.000300
 Predicted MDL: 0.002028
 Predicted MQL: 0.006759

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00228	.001	1
S1	.06000	.05826	-.002	-2.90	.01374	.001	1
S2	1.2500	1.1649	-.085	-6.81	.23893	.000	1
S3	2.5000	2.3879	-.112	-4.48	.48702	.002	1
S4	5.0000	4.8633	-.137	-2.73	.98896	.001	1
S5	10.000	10.336	.336	3.36	2.0954	.009	1

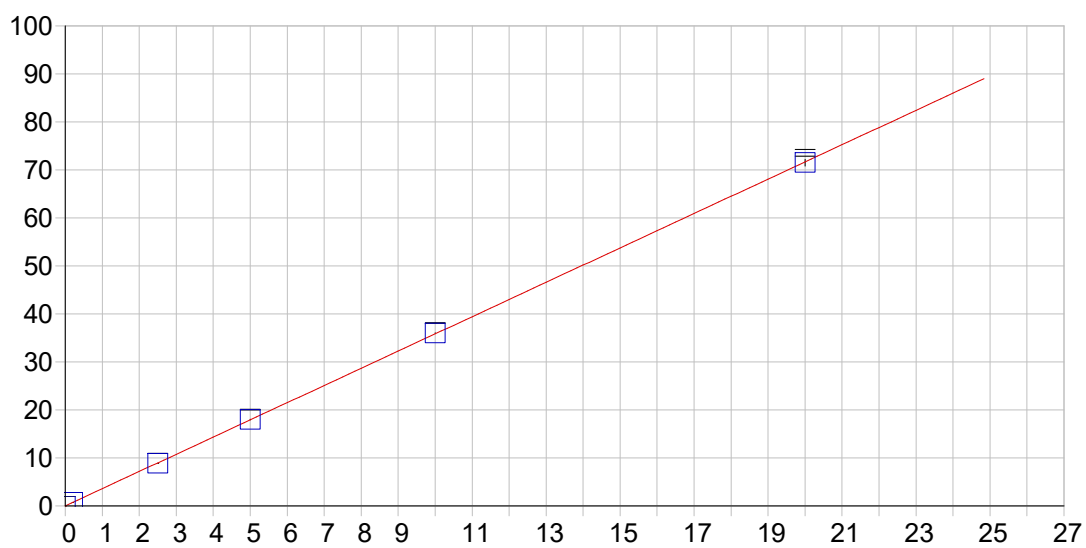


AI 396.152 { 85}

Date of Fit: 01/21/2022 17:36:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000809	Re-Slope:	1.000000
A1 (Gain):	0.088337	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000628		
Predicted MDL:	0.010819		
Predicted MQL:	0.036064		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00081	.001	1
S1	.20000	.19740	-.003	-1.30	.01828	.000	1
S2	38.750	37.312	-1.44	-3.71	3.3005	.010	1
S3	77.500	76.276	-1.22	-1.58	6.7460	.017	1
S4	155.00	154.50	-.499	-.322	13.663	.048	1
S5	310.00	315.55	5.55	1.79	27.904	.225	1
S6	800.00	797.61	-2.39	-.298	70.460	.264	1

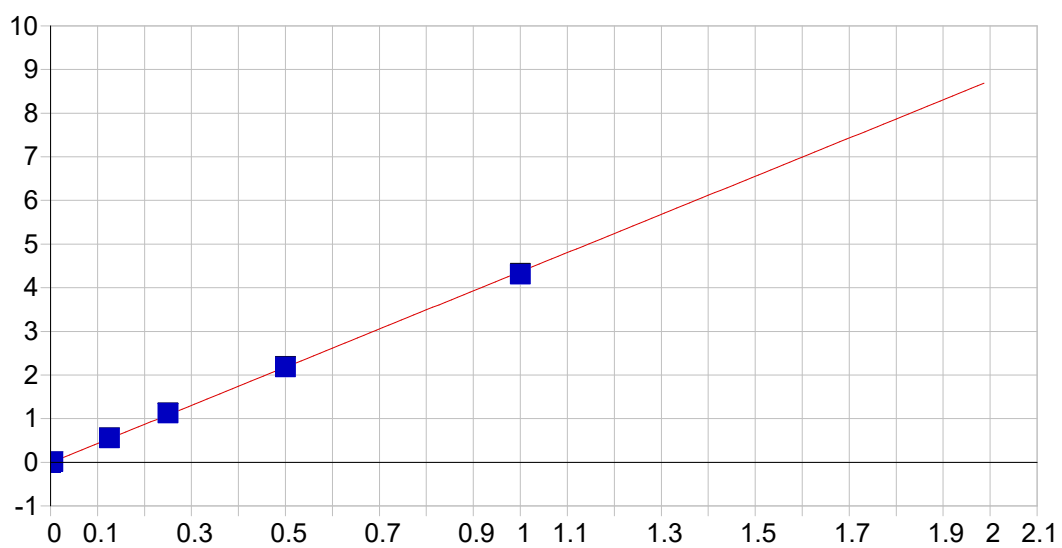


Ba 493.409 { 68}

Date of Fit: 01/21/2022 17:36:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.008387	Re-Slope:	1.000000
A1 (Gain):	3.582879	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.001832		
Predicted MDL:	0.000548		
Predicted MQL:	0.001828		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00840	.000	1
S1	.20000	.19755	-.002	-1.23	.71617	.002	1
S2	2.5000	2.4690	-.031	-1.24	8.8547	.017	1
S3	5.0000	5.0216	.022	.432	18.000	.085	1
S4	10.000	10.053	.053	.530	36.027	.055	1
S5	20.000	19.959	-.041	-.206	71.518	.713	1

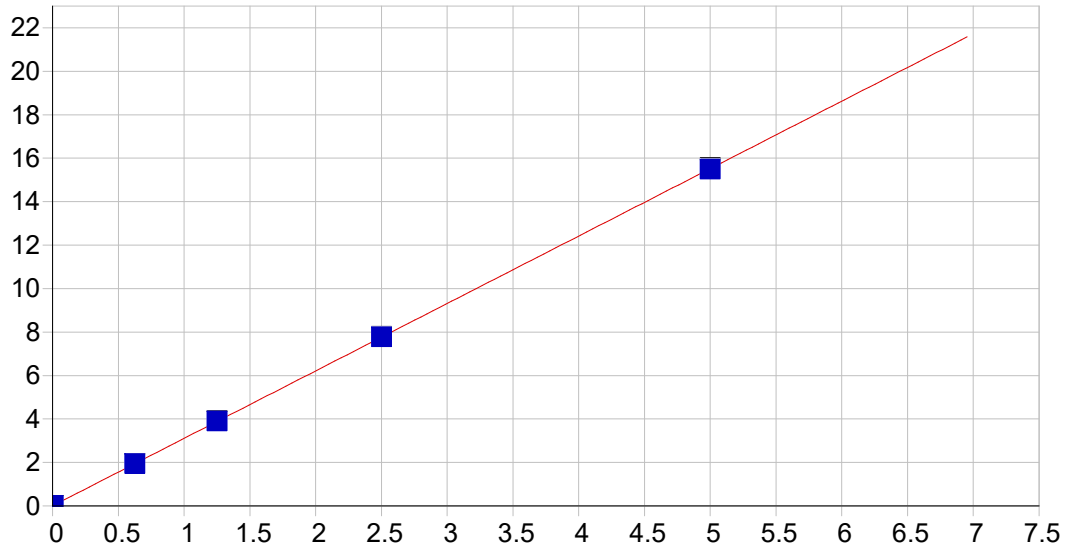


Be 234.861 {144}

Date of Fit: 01/21/2022 17:36:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.008326	Re-Slope:	1.000000
A1 (Gain):	4.375518	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999852	Status:	OK.
Std Error of Est:	0.000282		
Predicted MDL:	0.000094		
Predicted MQL:	0.000314		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00833	.000	1
S1	.00500	.00508	.000	1.68	.01391	.000	1
S2	.12500	.12829	.003	2.63	.55159	.000	1
S3	.25000	.25874	.009	3.50	1.1210	.006	1
S4	.50000	.50057	.001	.114	2.1763	.012	1
S5	1.0000	.98731	-.013	-1.27	4.3004	.017	1

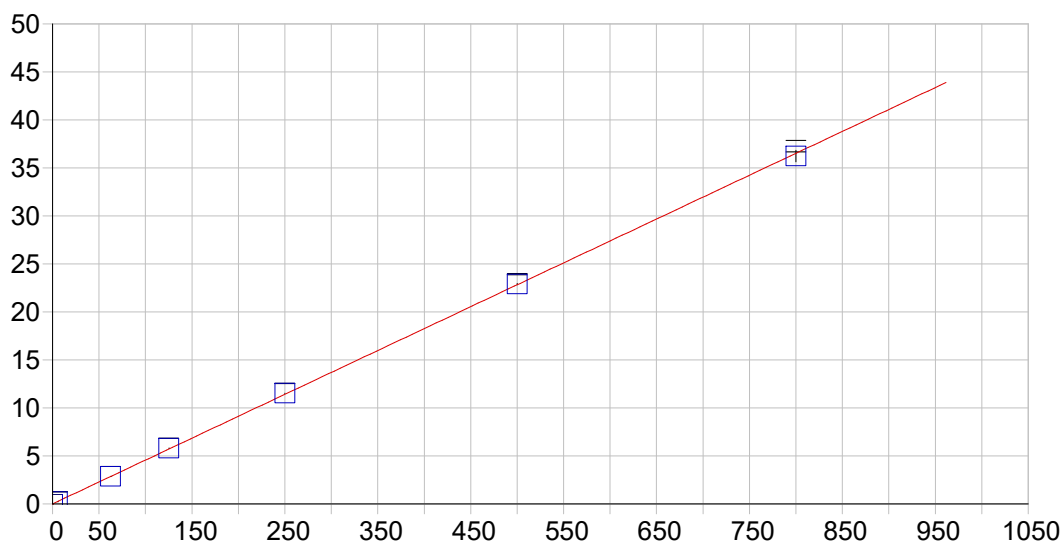


Cd 214.438 {457}

Date of Fit: 01/21/2022 17:36:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004323	Re-Slope:	1.000000
A1 (Gain):	3.103263	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999997	Status:	OK.
Std Error of Est:	0.000063		
Predicted MDL:	0.000117		
Predicted MQL:	0.000389		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00432	.000	1
S1	.00500	.00521	.000	4.21	.02050	.000	1
S2	.62500	.62353	-.001	-.235	1.9431	.006	1
S3	1.2500	1.2557	.006	.455	3.9087	.007	1
S4	2.5000	2.5035	.004	.141	7.7887	.013	1
S5	5.0000	4.9920	-.008	-.159	15.527	.042	1

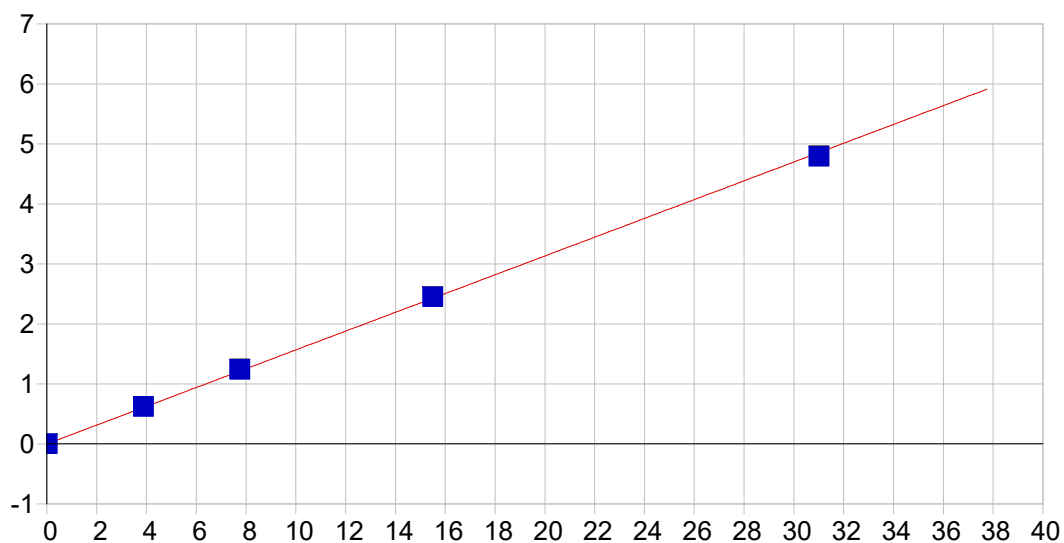


Ca 373.690 { 90}

Date of Fit: 01/21/2022 17:36:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001241 Re-Slope: 1.000000
 A1 (Gain): 0.045650 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.001311
 Predicted MDL: 0.016843
 Predicted MQL: 0.056145

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.00123	.000	1
S1	5.0000	5.0787	.079	1.57	.23308	.001	1
S2	62.500	63.006	.506	.810	2.8775	.003	1
S3	125.00	127.01	2.01	1.61	5.7993	.013	1
S4	250.00	252.34	2.34	.935	11.520	.013	1
S5	500.00	501.60	1.60	.319	22.899	.075	1
S6	800.00	793.47	-6.53	-.816	36.223	.605	1

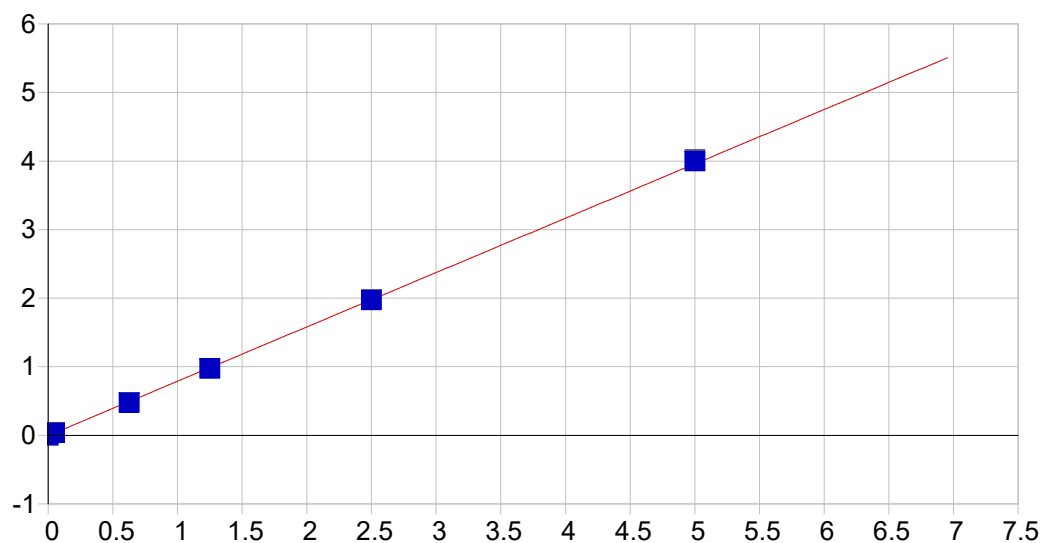


Cr 267.716 {126}

Date of Fit: 01/21/2022 17:36:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.156613 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.000661
 Predicted MQL: 0.002204

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01037	.000	3.74	.00167	.000	1
S2	3.8750	3.9673	.092	2.38	.62154	.001	1
S3	7.7500	7.9207	.171	2.20	1.2409	.002	1
S4	15.500	15.641	.141	.909	2.4503	.005	1
S5	31.000	30.596	-.404	-1.30	4.7931	.005	1

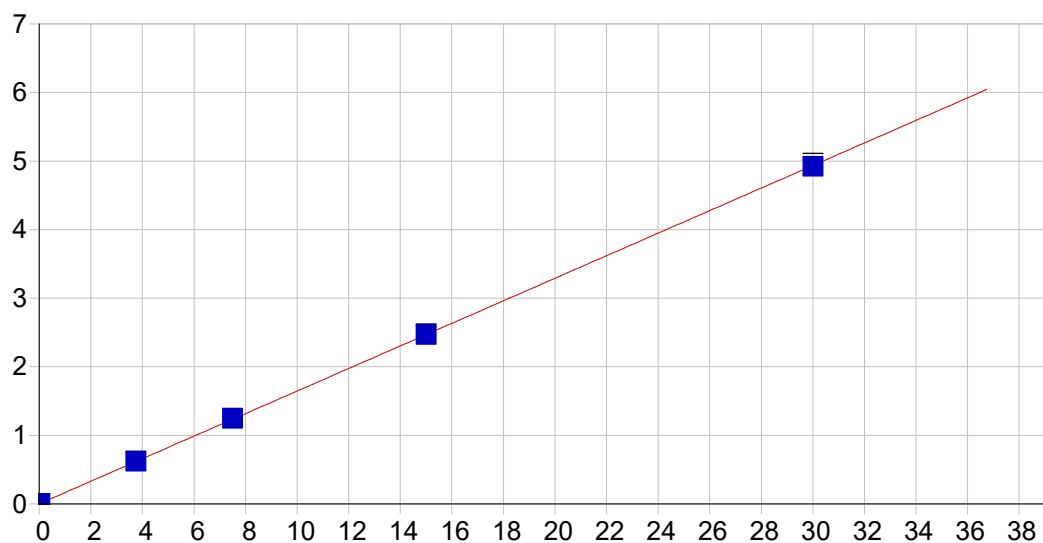


Co 228.616 {448}

Date of Fit: 01/21/2022 17:36:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003103 Re-Slope: 1.000000
 A1 (Gain): 0.792284 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000262
 Predicted MDL: 0.000378
 Predicted MQL: 0.001260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00310	.000	1
S1	.05000	.04823	-.002	-3.53	.03525	.000	1
S2	.62500	.60469	-.020	-3.25	.47673	.001	1
S3	1.2500	1.2315	-.018	-1.48	.97408	.001	1
S4	2.5000	2.4934	-.007	-.263	1.9754	.003	1
S5	5.0000	5.0471	.047	.943	4.0016	.016	1

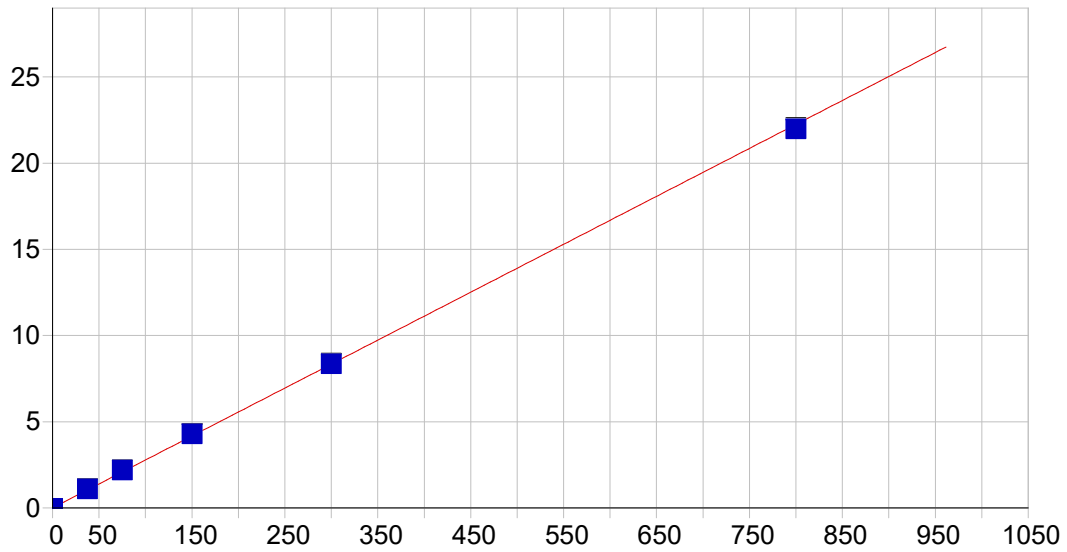


Cu 324.754 {104}

Date of Fit: 01/21/2022 17:36:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001399	Re-Slope:	1.000000
A1 (Gain):	0.164464	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.003070		
Predicted MQL:	0.010234		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00140	.000	1
S1	.02500	.02495	-.000	-.215	.00549	.000	1
S2	3.7500	3.7651	.015	.402	.61978	.003	1
S3	7.5000	7.5712	.071	.949	1.2449	.003	1
S4	15.000	14.998	-.002	-.016	2.4646	.011	1
S5	30.000	29.916	-.084	-.279	4.9149	.049	1

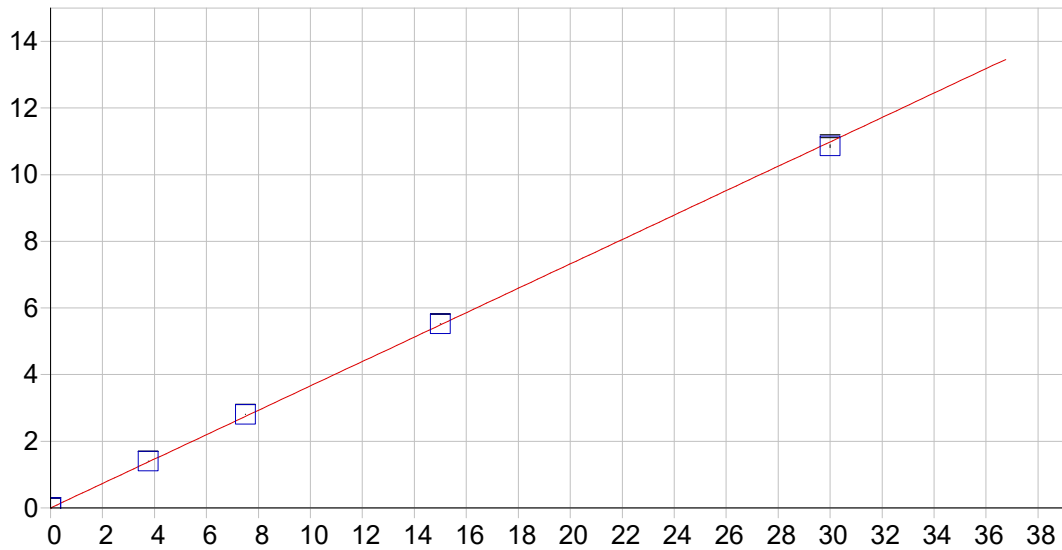


Fe 259.837 {130}

Date of Fit: 01/21/2022 17:36:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001026 Re-Slope: 1.000000
 A1 (Gain): 0.027809 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000228
 Predicted MDL: 0.009997
 Predicted MQL: 0.033322

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00103	.000	1
S1	.10000	.10835	.008	8.35	.00405	.000	1
S2	37.500	39.316	1.82	4.84	1.0956	.004	1
S3	75.000	78.627	3.63	4.84	2.1900	.007	1
S4	150.00	153.92	3.92	2.62	4.2864	.019	1
S5	300.00	300.13	.132	.044	8.3571	.041	1
S6	800.00	790.49	-9.51	-1.19	21.999	.060	1

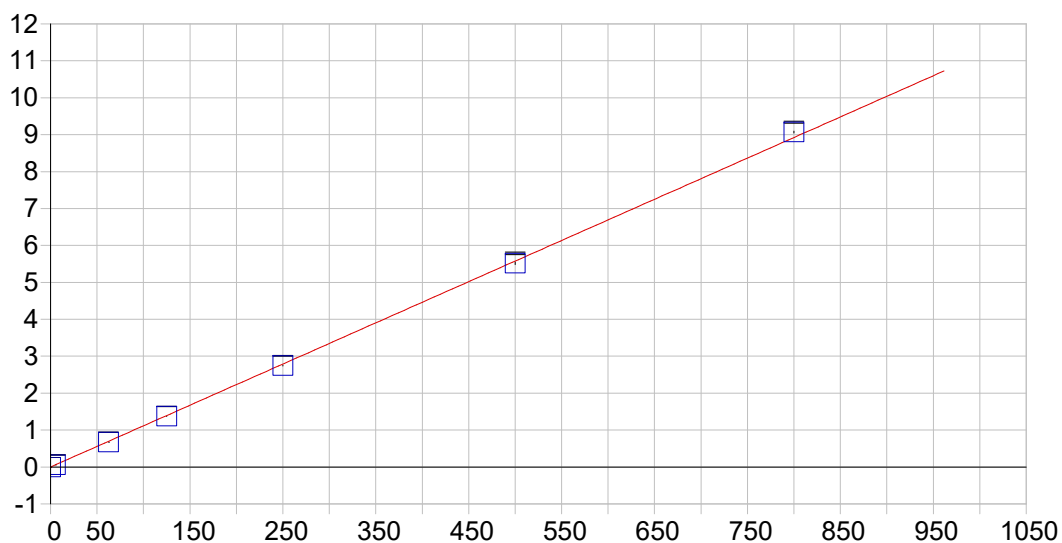


Mn 257.610 {131}

Date of Fit: 01/21/2022 17:36:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000356 Re-Slope: 1.000000
 A1 (Gain): 0.366144 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.000642
 Predicted MQL: 0.002139

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.01500	.01670	.002	11.3	.00647	.000	1
S2	3.7500	3.8367	.087	2.31	1.4052	.002	1
S3	7.5000	7.6691	.169	2.25	2.8083	.007	1
S4	15.000	15.084	.084	.562	5.5234	.012	1
S5	30.000	29.658	-.342	-1.14	10.860	.043	1

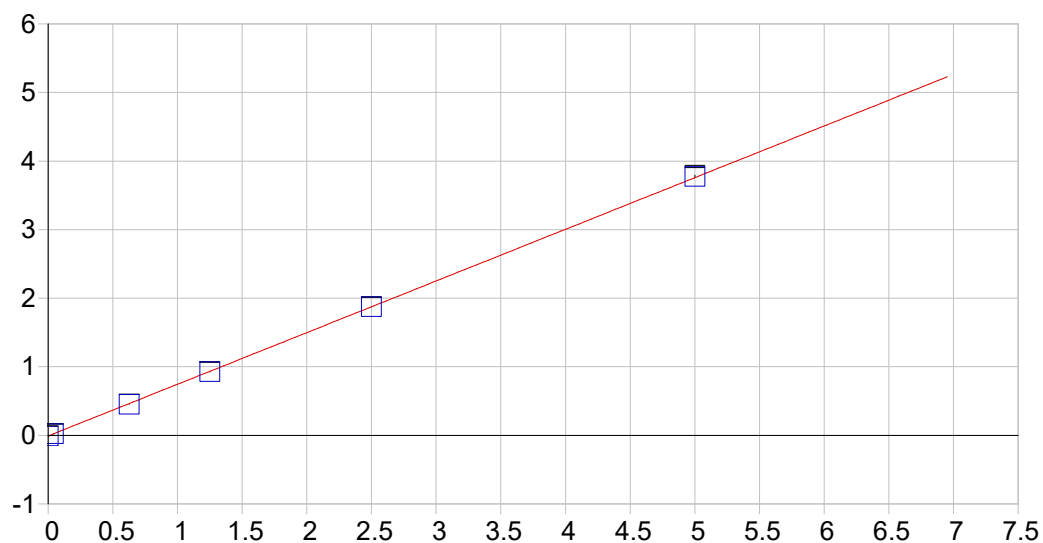


Mg 279.079 {121}

Date of Fit: 01/21/2022 17:36:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000510 Re-Slope: 1.000000
 A1 (Gain): 0.011155 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000607
 Predicted MDL: 0.029072
 Predicted MQL: 0.096907

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	-.00051	.000	1
S1	5.0000	5.0840	.084	1.68	.05620	.001	1
S2	62.500	60.550	-1.95	-3.12	.67490	.001	1
S3	125.00	123.02	-1.98	-1.58	1.3717	.002	1
S4	250.00	246.01	-3.99	-1.59	2.7437	.012	1
S5	500.00	494.79	-5.21	-1.04	5.5187	.033	1
S6	800.00	813.04	13.0	1.63	9.0686	.027	1

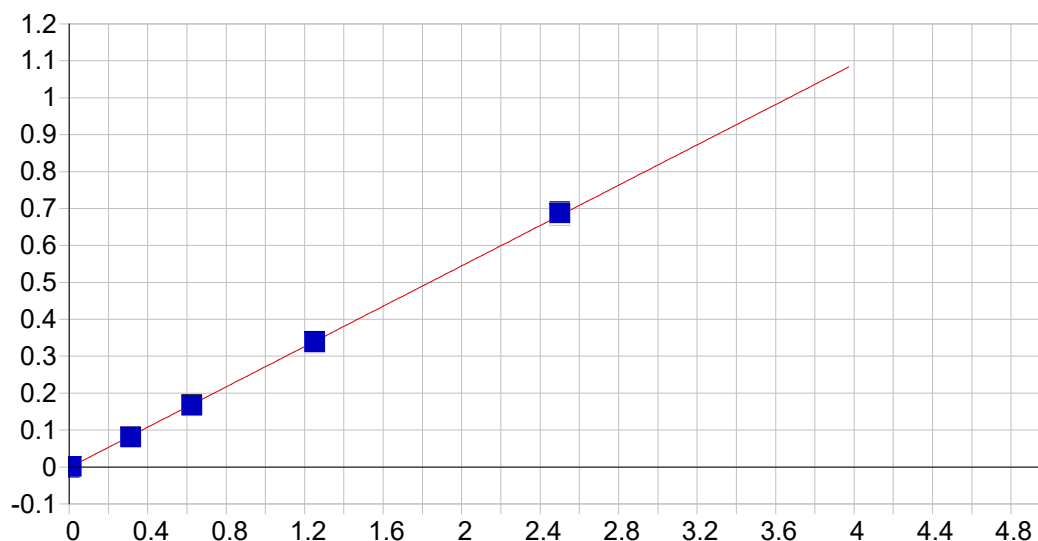


Ni 231.604 {446}

Date of Fit: 01/21/2022 17:36:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.008472	Re-Slope:	1.000000
A1 (Gain):	0.753255	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000123		
Predicted MDL:	0.000538		
Predicted MQL:	0.001793		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00847	.000	1
S1	.04000	.03957	-.000	-1.06	.02134	.001	1
S2	.62500	.61222	-.013	-2.05	.45268	.001	1
S3	1.2500	1.2412	-.009	-.704	.92647	.002	1
S4	2.5000	2.4981	-.002	-.076	1.8732	.004	1
S5	5.0000	5.0239	.024	.478	3.7758	.017	1

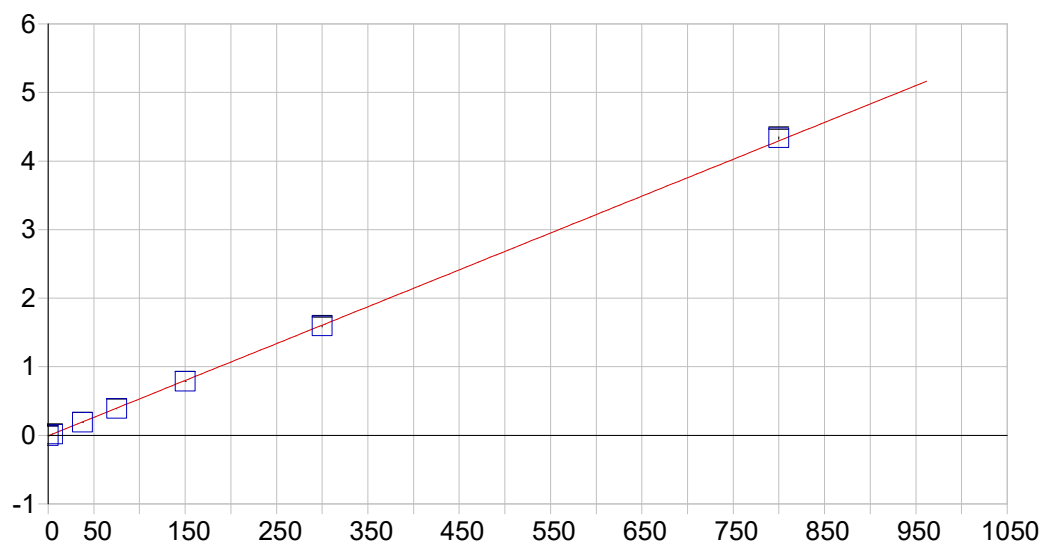


Ag 328.068 {103}

Date of Fit: 01/21/2022 17:36:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001477	Re-Slope:	1.000000
A1 (Gain):	0.273084	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.000641		
Predicted MQL:	0.002137		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00148	.000	1
S1	.01000	.01009	.000	.895	.00126	.000	1
S2	.31250	.30095	-.012	-3.69	.07980	.001	1
S3	.62500	.61827	-.007	-1.08	.16555	.001	1
S4	1.2500	1.2457	-.004	-.345	.33507	.001	1
S5	2.5000	2.5225	.023	.900	.68011	.004	1

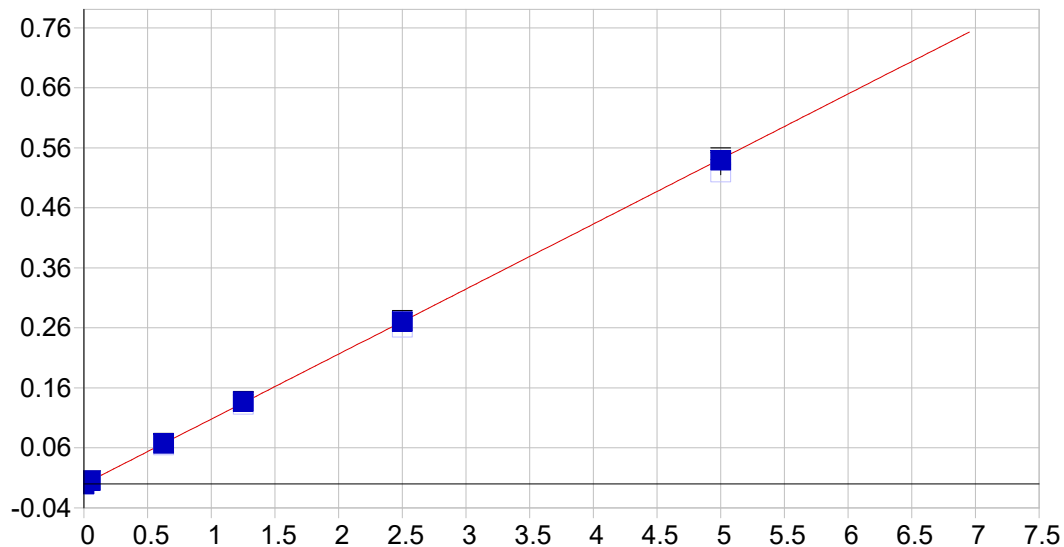


Na 818.326 { 41}

Date of Fit: 01/21/2022 17:36:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.006159	Re-Slope:	1.000000
A1 (Gain):	0.005376	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999913	Status:	OK.
Std Error of Est:	0.000219		
Predicted MDL:	0.304169		
Predicted MQL:	1.013895		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00073	.001	.000	-.00615	.002	1
S1	5.0000	4.6008	-.399	-7.98	.01857	.002	1
S2	37.500	36.223	-1.28	-3.40	.18858	.001	1
S3	75.000	73.667	-1.33	-1.78	.38987	.002	1
S4	150.00	147.68	-2.32	-1.55	.78777	.002	1
S5	300.00	297.38	-2.62	-.873	1.5926	.011	1
S6	800.00	807.95	7.95	.993	4.3373	.016	1

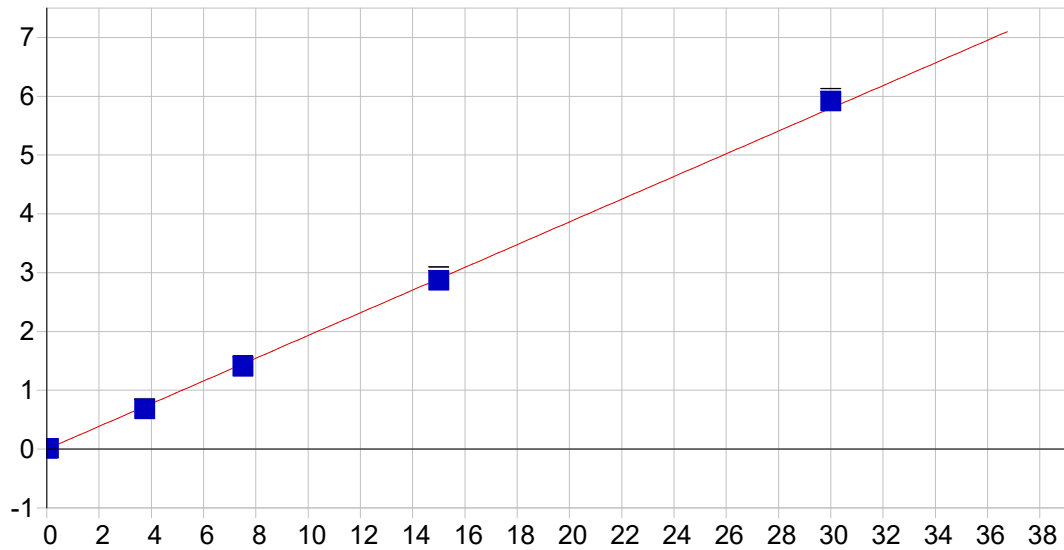


V 292.402 {115}

Date of Fit: 01/21/2022 17:36:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000390	Re-Slope:	1.000000
A1 (Gain):	0.108349	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.003495		
Predicted MQL:	0.011650		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.05000	.05176	.002	3.52	.00520	.000	1
S2	.62500	.62381	-.001	-.190	.06471	.001	1
S3	1.2500	1.2680	.018	1.44	.13201	.001	1
S4	2.5000	2.5005	.001	.021	.26057	.002	1
S5	5.0000	4.9808	-.019	-.384	.51934	.004	1

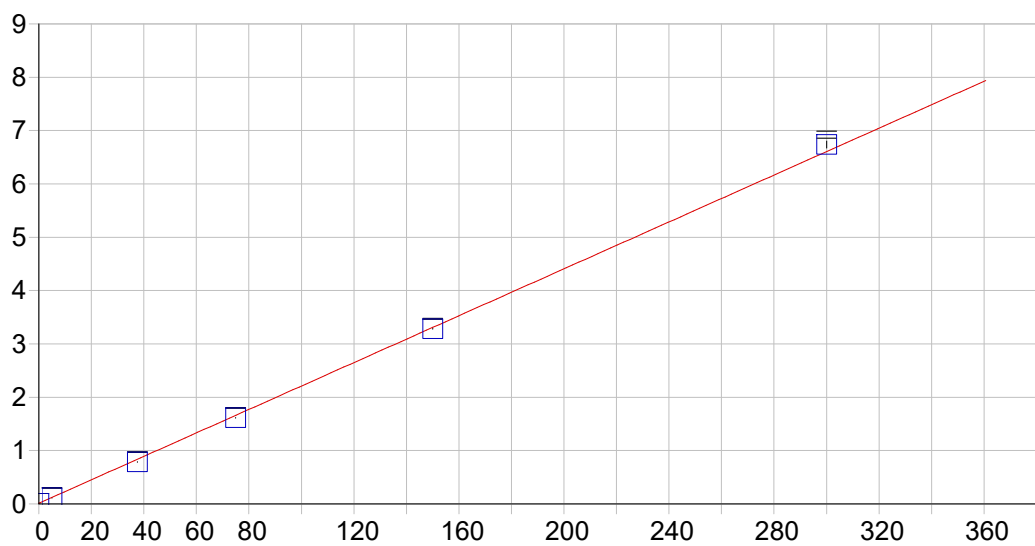


Zn 213.856 {158}

Date of Fit: 01/21/2022 17:36:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000020	Re-Slope:	1.000000
A1 (Gain):	0.193179	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999672	Status:	OK.
Std Error of Est:	0.000353		
Predicted MDL:	0.003844		
Predicted MQL:	0.012814		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00002	.001	1
S1	.06000	.05605	-.004	-6.58	.01084	.001	1
S2	3.7500	3.5147	-.235	-6.27	.67951	.011	1
S3	7.5000	7.2650	-.235	-3.13	1.4046	.013	1
S4	15.000	14.847	-.153	-1.02	2.8704	.058	1
S5	30.000	30.627	.627	2.09	5.9210	.042	1

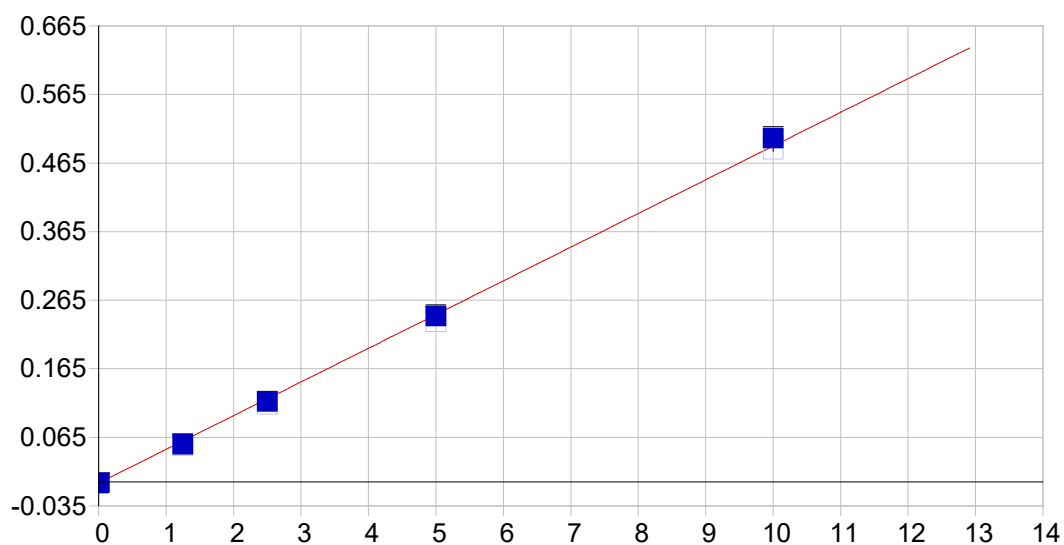


K 769.896 { 44}

Date of Fit: 01/21/2022 17:36:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.012243	Re-Slope:	1.000000
A1 (Gain):	0.021978	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999690	Status:	OK.
Std Error of Est:	0.001128		
Predicted MDL:	0.071058		
Predicted MQL:	0.236860		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00075	.001	.000	.01226	.001	1
S1	5.0000	4.6365	-.364	-7.27	.11414	.004	1
S2	37.500	35.221	-2.28	-6.08	.78632	.004	1
S3	75.000	72.899	-2.10	-2.80	1.6144	.007	1
S4	150.00	148.79	-1.21	-.808	3.2823	.009	1
S5	300.00	305.95	5.95	1.98	6.7365	.065	1

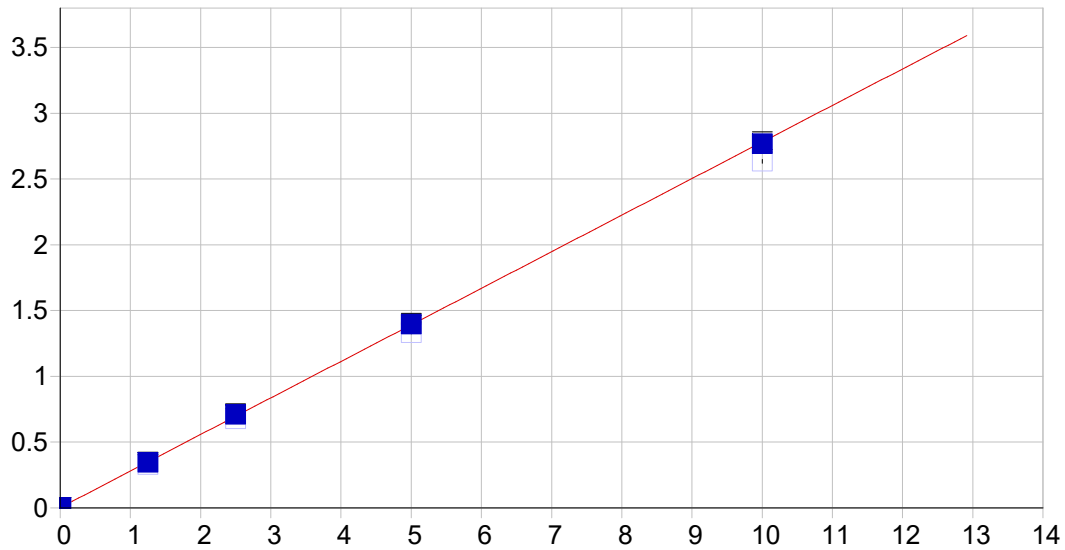


P 177.495 {490}

Date of Fit: 01/21/2022 17:36:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001709 Re-Slope: 1.000000
 A1 (Gain): 0.049149 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999519 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003278
 Predicted MQL: 0.010926

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00171	.000	1
S1	.01000	.01026	.000	2.63	-.00122	.000	1
S2	1.2500	1.1484	-.102	-8.13	.05269	.001	1
S3	2.5000	2.4159	-.084	-3.36	.11293	.000	1
S4	5.0000	4.9536	-.046	-.927	.23356	.002	1
S5	10.000	10.232	.232	2.32	.48477	.003	1

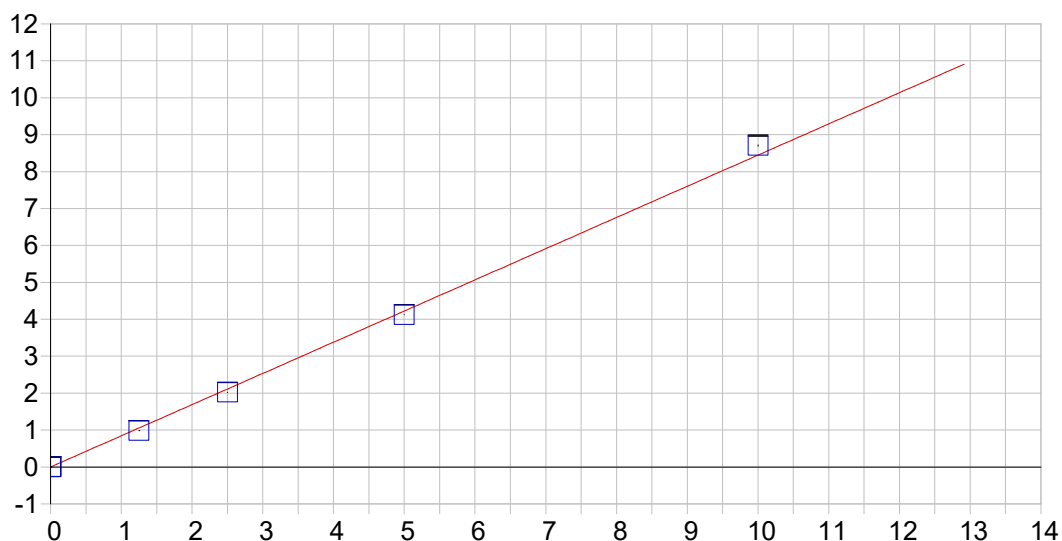


B 249.678 {135}

Date of Fit: 01/21/2022 17:36:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002159	Re-Slope:	1.000000
A1 (Gain):	0.277937	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.001336		
Predicted MQL:	0.004452		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00216	.000	1
S1	.01000	.00891	-.001	-10.9	.00462	.000	1
S2	1.2500	1.2378	-.012	-.979	.32952	.002	1
S3	2.5000	2.5454	.045	1.82	.67629	.005	1
S4	5.0000	5.0165	.016	.330	1.3298	.007	1
S5	10.000	9.9515	-.048	-4.85	2.6348	.015	1

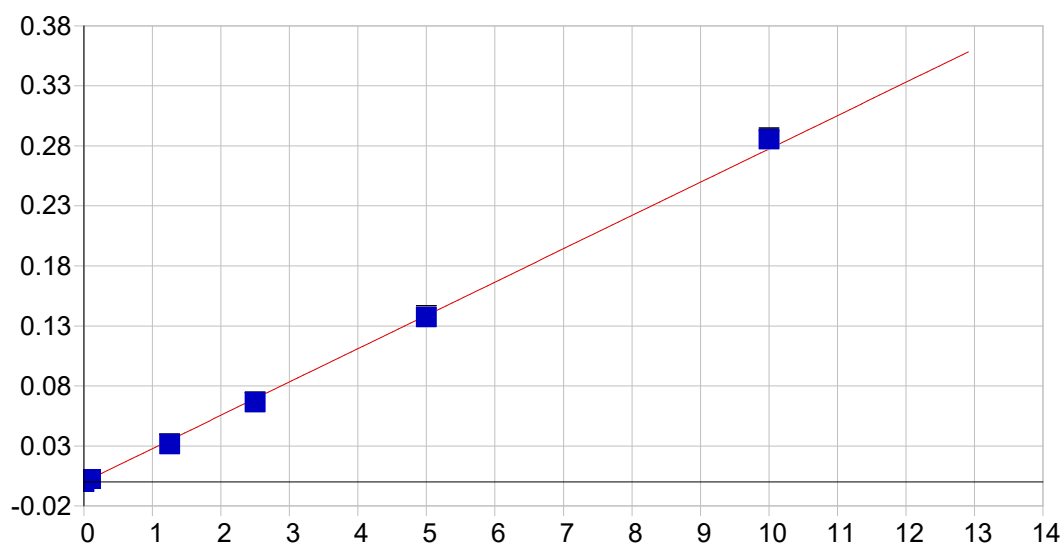


Mo 202.030 {467}

Date of Fit: 01/21/2022 17:36:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000246 Re-Slope: 1.000000
 A1 (Gain): 0.844683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999402 Status: OK.
 Std Error of Est: 0.000490
 Predicted MDL: 0.000422
 Predicted MQL: 0.001405

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.01000	.00991	-.000	-.914	.00862	.000	1
S2	1.2500	1.1680	-.082	-6.56	.98685	.000	1
S3	2.5000	2.3917	-.108	-4.33	2.0205	.002	1
S4	5.0000	4.8812	-.119	-2.38	4.1233	.004	1
S5	10.000	10.309	.309	3.09	8.7082	.017	1

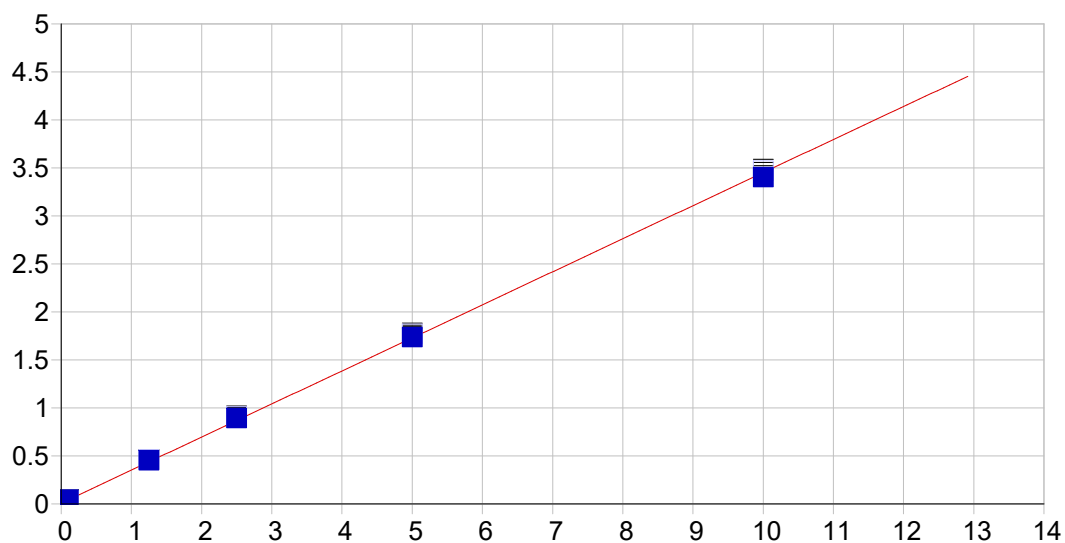


S 182.034 {485}

Date of Fit: 01/21/2022 17:36:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000031	Re-Slope:	1.000000
A1 (Gain):	0.027748	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999294	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.006318		
Predicted MQL:	0.021060		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00003	.000	1
S1	.10000	.08551	-.014	-14.5	.00240	.000	1
S2	1.2500	1.1315	-.118	-9.48	.03142	.000	1
S3	2.5000	2.3933	-.107	-4.27	.06643	.000	1
S4	5.0000	4.9518	-.048	-.964	.13742	.001	1
S5	10.000	10.288	.288	2.88	.28546	.001	1

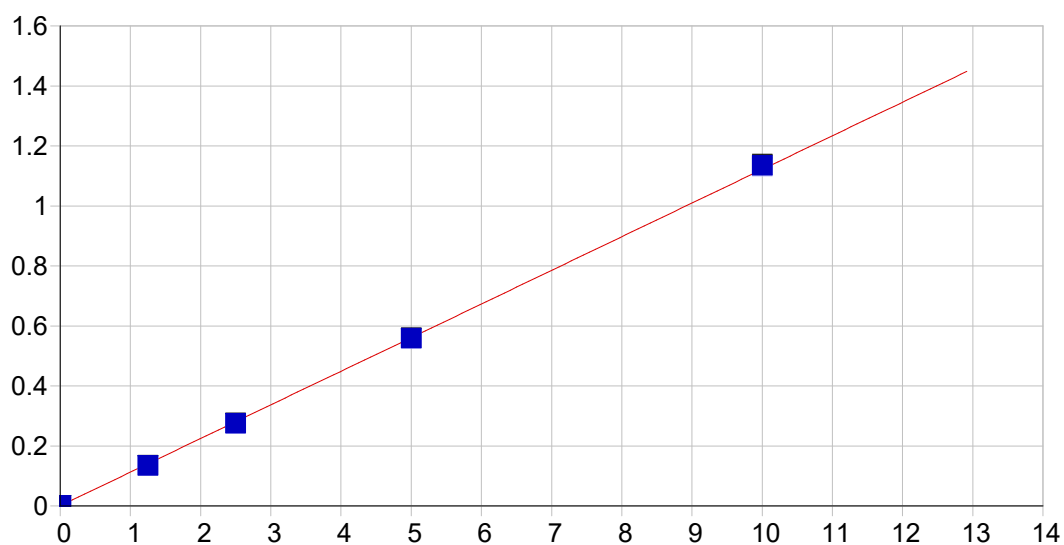


Si 251.611 {134}

Date of Fit: 01/21/2022 17:36:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007741 Re-Slope: 1.000000
 A1 (Gain): 0.344329 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.000322
 Predicted MDL: 0.001277
 Predicted MQL: 0.004257

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00774	.000	1
S1	.10000	.09950	-.000	-.495	.04238	.000	1
S2	1.2500	1.2944	.044	3.56	.46185	.002	1
S3	2.5000	2.5738	.074	2.95	.91077	.005	1
S4	5.0000	5.0229	.023	.457	1.7708	.010	1
S5	10.000	9.8594	-.141	-1.41	3.4697	.016	1

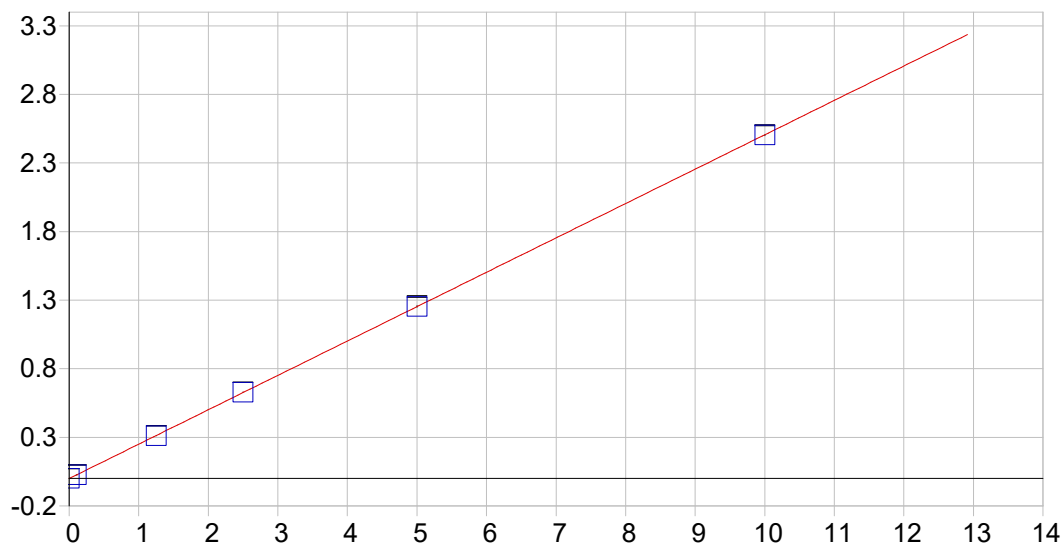


Sn 189.989 {478}

Date of Fit: 01/21/2022 17:36:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000390	Re-Slope:	1.000000
A1 (Gain):	0.112114	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999875	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.001547		
Predicted MQL:	0.005155		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.00700	.00815	.001	16.4	.00128	.000	1
S2	1.2500	1.1977	-.052	-4.19	.13428	.001	1
S3	2.5000	2.4522	-.048	-1.91	.27456	.001	1
S4	5.0000	4.9835	-.017	-.330	.55758	.001	1
S5	10.000	10.115	.115	1.15	1.1314	.005	1

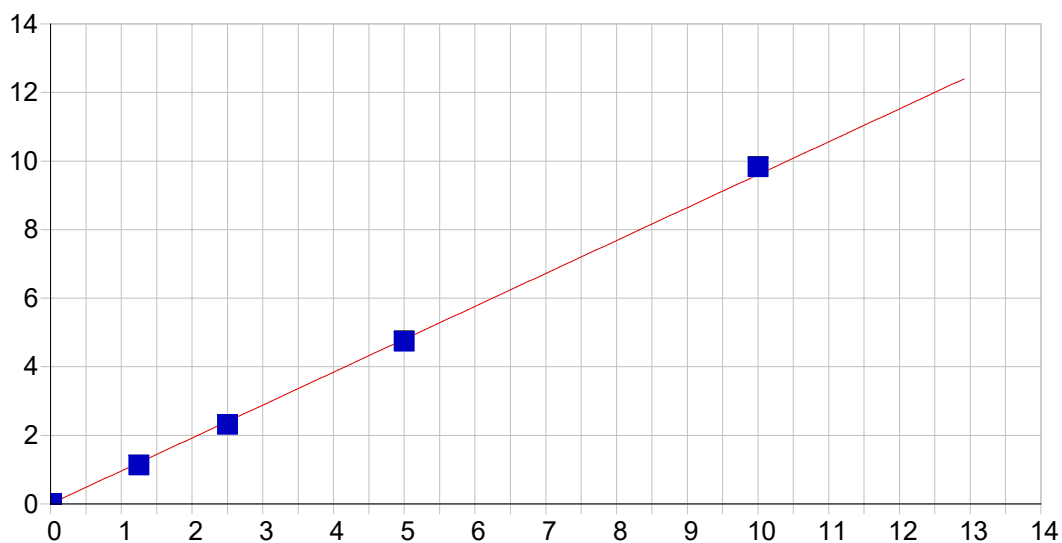


Ti 336.121 {100}

Date of Fit: 01/21/2022 17:36:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000258 Re-Slope: 1.000000
 A1 (Gain): 0.250612 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.001990
 Predicted MQL: 0.006633

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.10000	.10239	.002	2.39	.02540	.000	1
S2	1.2500	1.2421	-.008	-.632	.31103	.001	1
S3	2.5000	2.5096	.010	.385	.62869	.001	1
S4	5.0000	5.0074	.007	.148	1.2547	.005	1
S5	10.000	9.9885	-.012	-.115	2.5030	.004	1

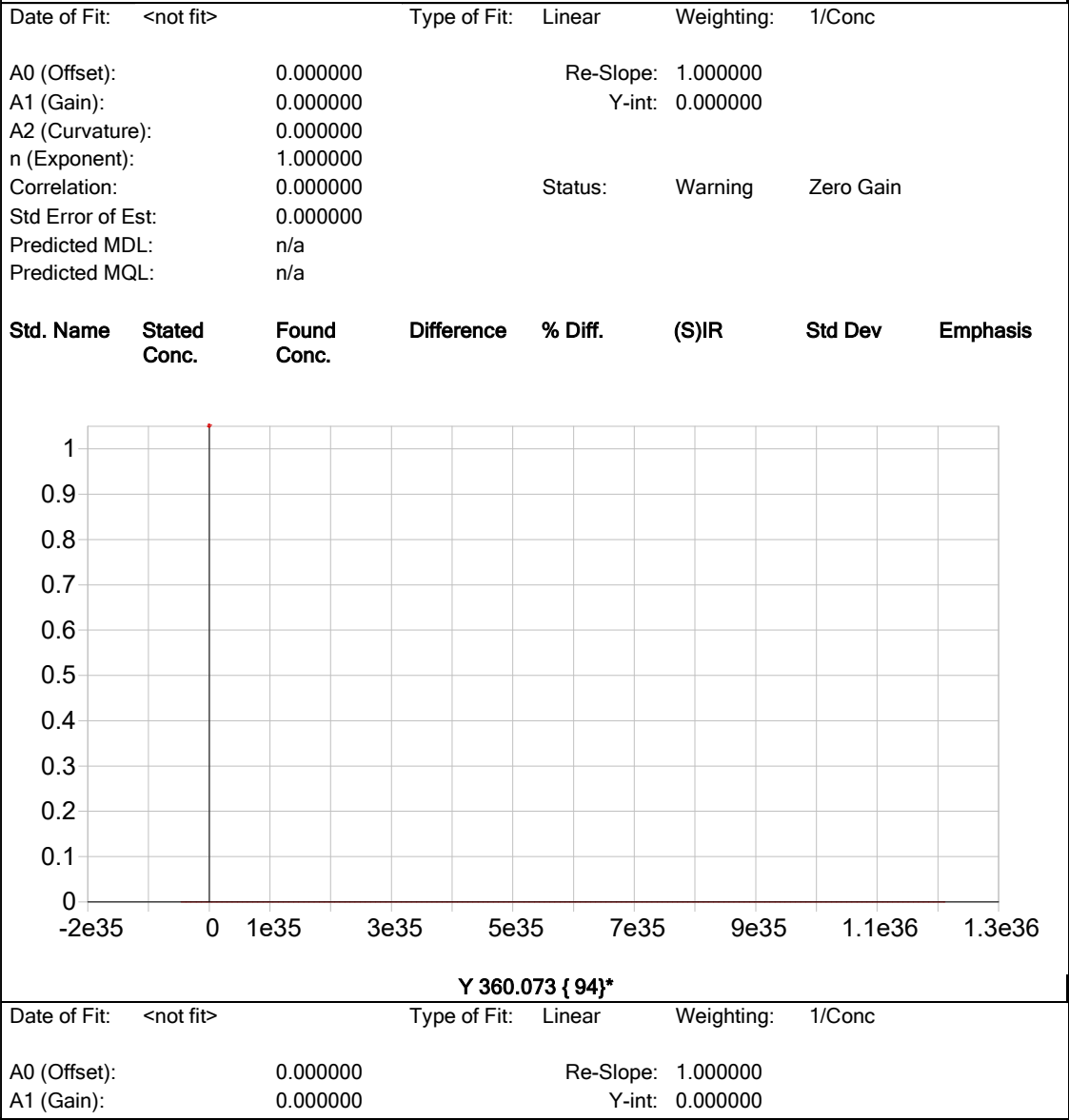
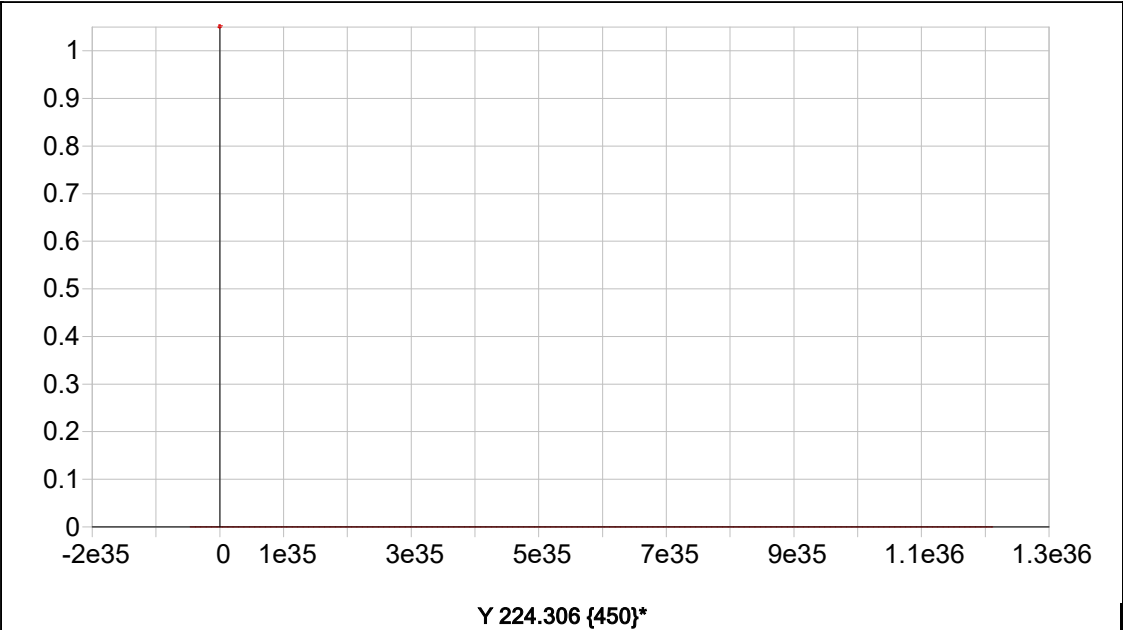


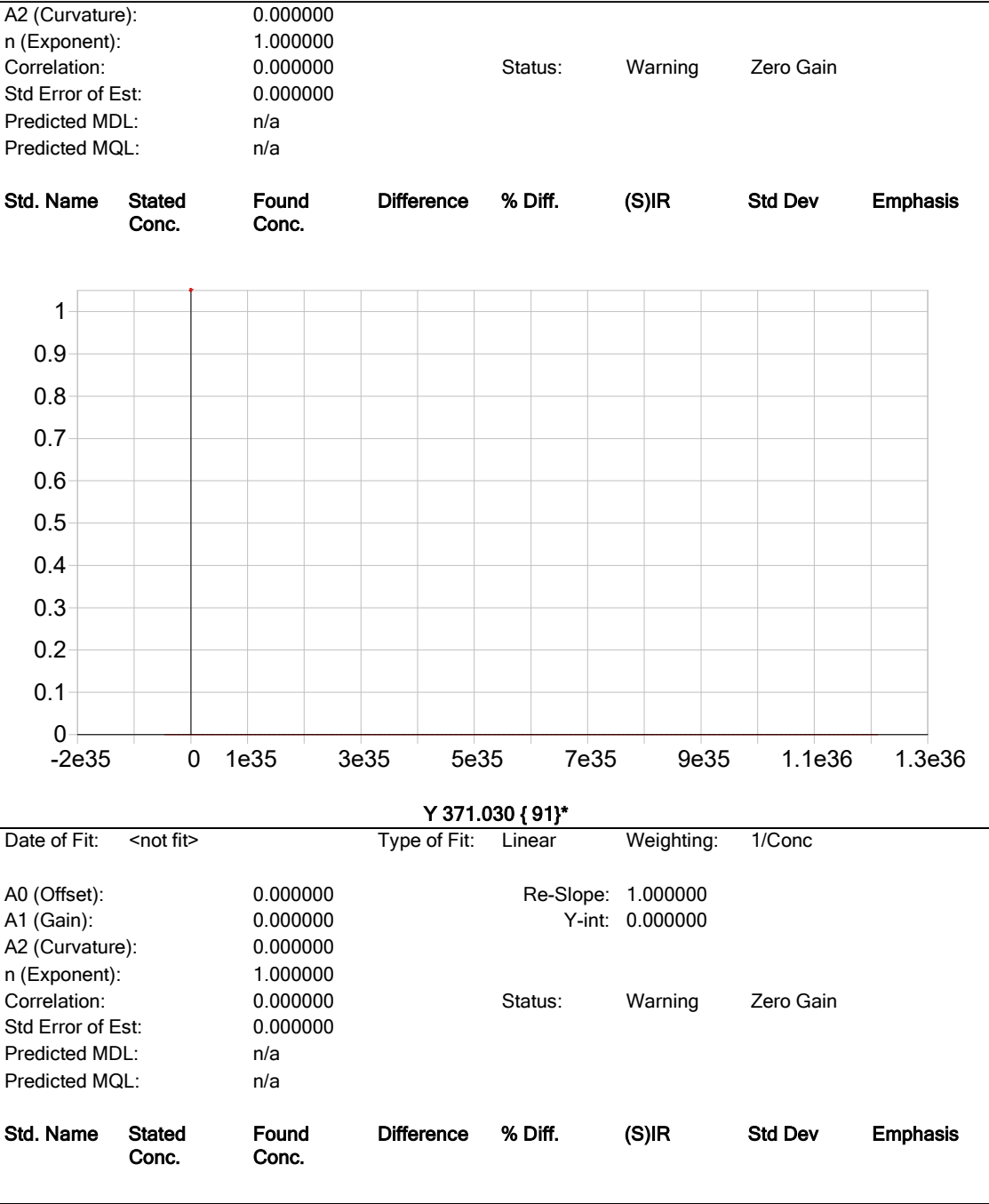
Li 670.784 { 50}

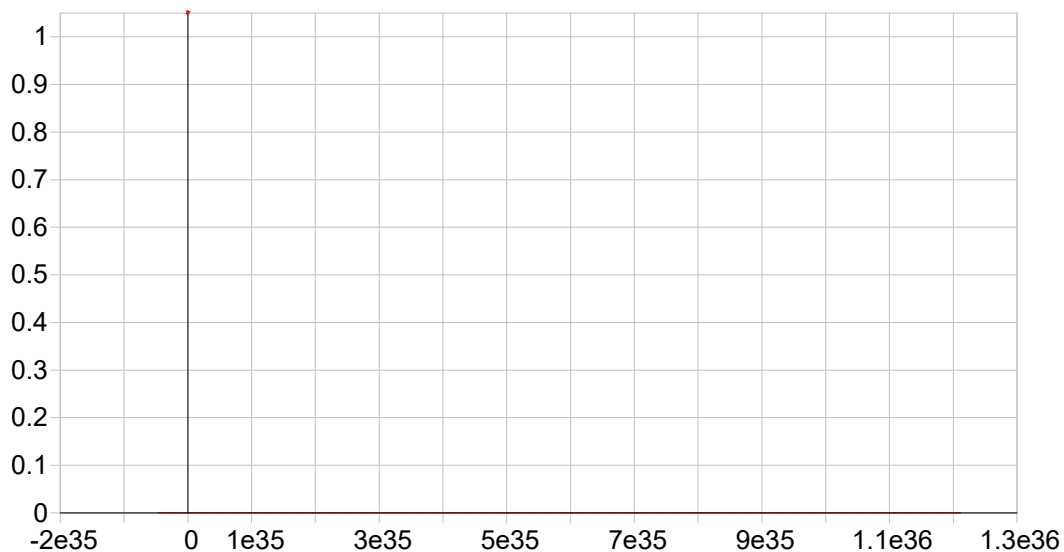
Date of Fit: 01/21/2022 17:36:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003217 Re-Slope: 1.000000
 A1 (Gain): 0.959824 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999603 Status: OK.
 Std Error of Est: 0.000555
 Predicted MDL: 0.001834
 Predicted MQL: 0.006115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00322	.001	1
S5	10.000	10.236	.236	2.36	9.8175	.005	1
S4	5.0000	4.9361	-.064	-1.28	4.7358	.011	1
S3	2.5000	2.4084	-.092	-3.67	2.3122	.002	1
S2	1.2500	1.1698	-.080	-6.42	1.1247	.001	1
S1	.01500	.01490	-.000	-.671	.01744	.001	1



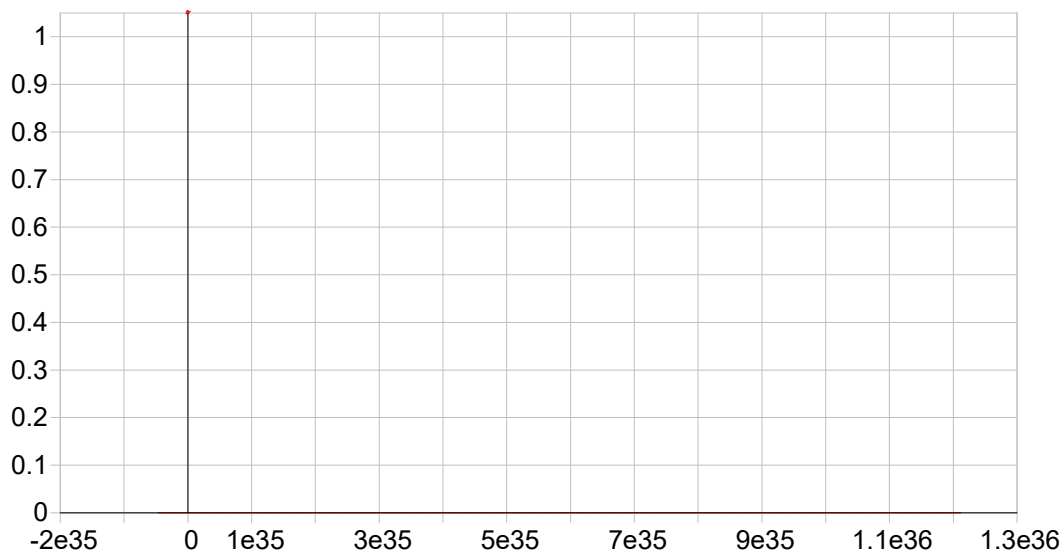




Y 224.306 {150}*

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

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

