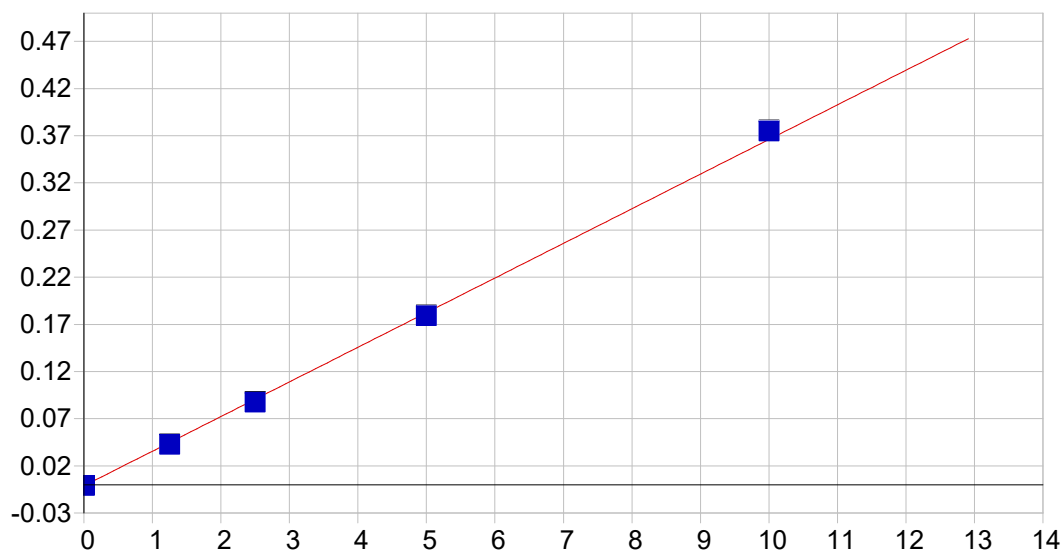


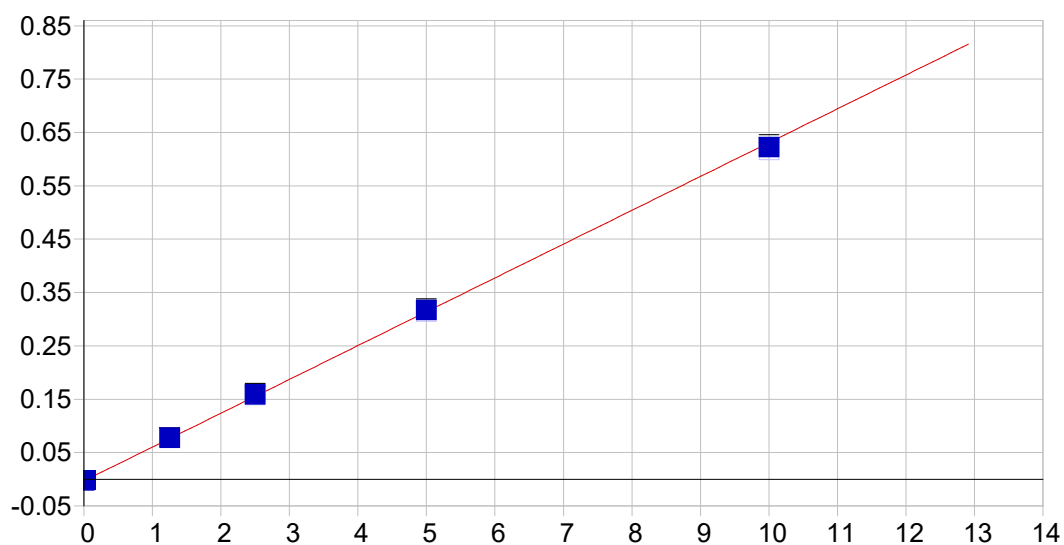


As 189.042 {479}

Date of Fit: 02/20/2022 17:09:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001186 Re-Slope: 1.000000
 A1 (Gain): 0.036722 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999657 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.005871
 Predicted MQL: 0.019571

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00119	.000	1
S1	.01000	.00880	-.001	-12.0	-.00086	.000	1
S2	1.2500	1.1973	-.053	-4.22	.04290	.000	1
S3	2.5000	2.4082	-.092	-3.67	.08749	.001	1
S4	5.0000	4.9097	-.090	-1.81	.17959	.000	1
S5	10.000	10.236	.236	2.36	.37566	.001	1

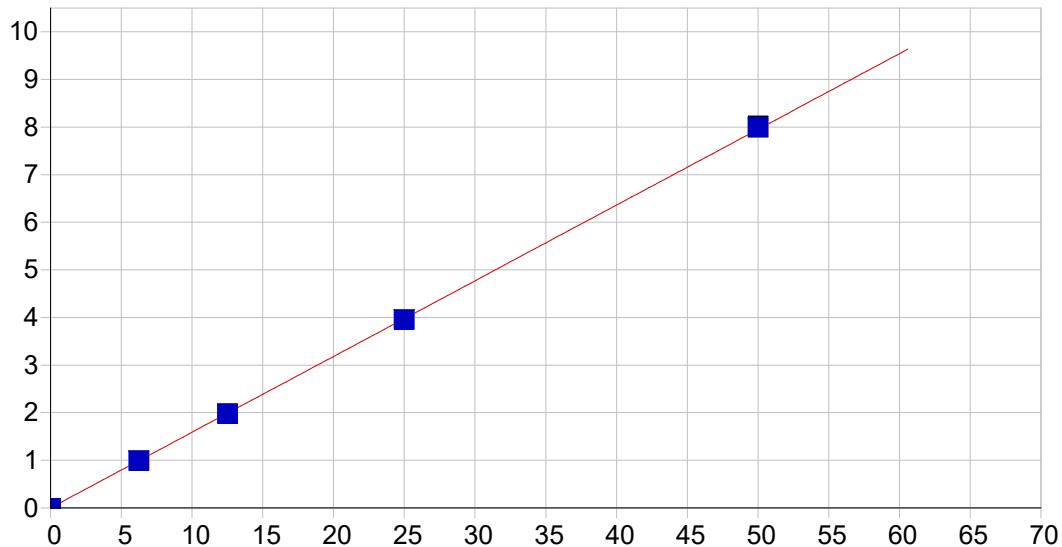


TI 190.856 {477}

Date of Fit: 02/20/2022 17:09:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003097 Re-Slope: 1.000000
 A1 (Gain): 0.063404 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003727
 Predicted MQL: 0.012422

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00310	.000	1
S1	.02500	.02284	-.002	-8.64	-.00172	.000	1
S2	1.2500	1.2791	.029	2.32	.07728	.000	1
S3	2.5000	2.5521	.052	2.08	.15727	.003	1
S4	5.0000	5.0506	.051	1.01	.31424	.002	1
S5	10.000	9.8704	-.130	-1.30	.61695	.004	1

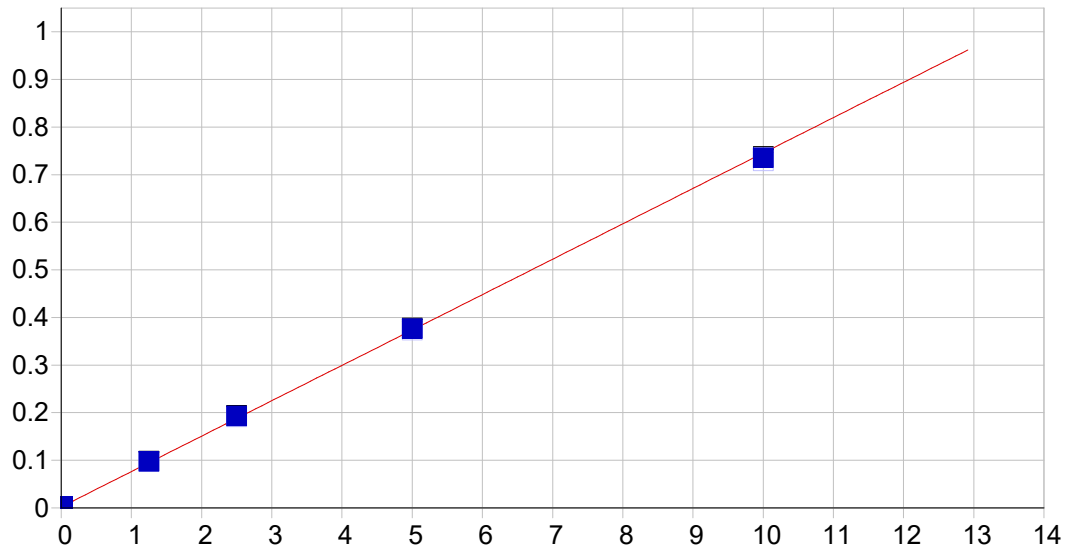


Pb 220.353 {453}

Date of Fit: 02/20/2022 17:09:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000384 Re-Slope: 1.000000
 A1 (Gain): 0.159027 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002653
 Predicted MQL: 0.008844

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.01000	.01021	.000	2.09	.00201	.001	1
S2	6.2500	6.2128	-.037	-.595	.98836	.002	1
S3	12.500	12.412	-.088	-.704	1.9742	.004	1
S4	25.000	24.871	-.129	-.518	3.9554	.004	1
S5	50.000	50.254	.254	.509	7.9919	.025	1

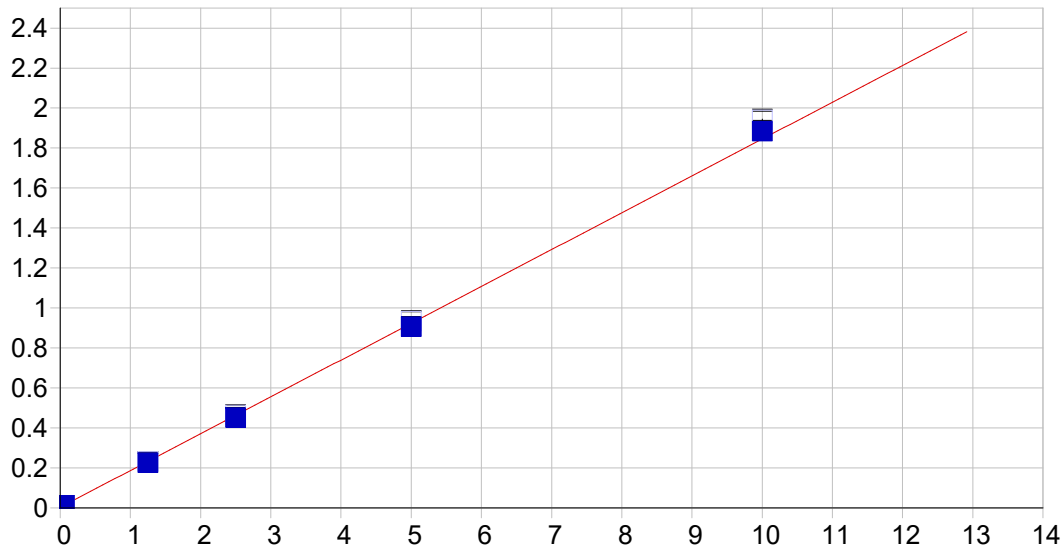


Se 196.090 {472}

Date of Fit: 02/20/2022 17:09:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002065 Re-Slope: 1.000000
 A1 (Gain): 0.074335 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.004058
 Predicted MQL: 0.013528

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00207	.000	1
S1	.02000	.01937	-.001	-3.17	.00350	.000	1
S2	1.2500	1.2836	.034	2.69	.09661	.000	1
S3	2.5000	2.5657	.066	2.63	.19105	.001	1
S4	5.0000	5.0334	.033	.668	.37275	.002	1
S5	10.000	9.8679	-.132	-1.32	.72865	.003	1

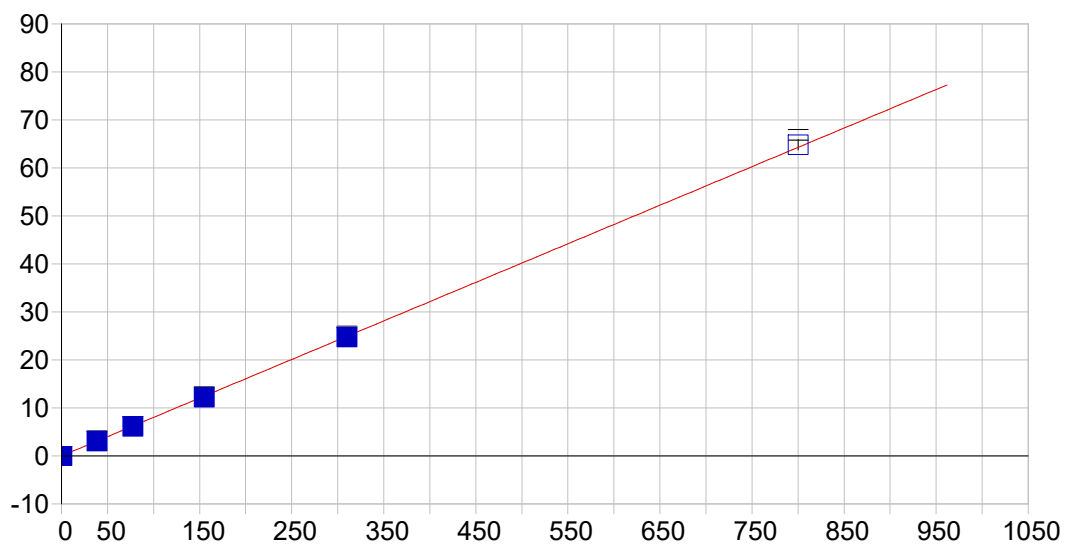


Sb 206.833 {463}

Date of Fit: 02/20/2022 17:09:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002804 Re-Slope: 1.000000
 A1 (Gain): 0.184184 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000174
 Predicted MDL: 0.002145
 Predicted MQL: 0.007151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00281	.000	1
S1	.06000	.05697	-.003	-5.05	.01330	.000	1
S2	1.2500	1.2062	-.044	-3.51	.23199	.001	1
S3	2.5000	2.4329	-.067	-2.68	.46497	.002	1
S4	5.0000	4.9010	-.099	-1.98	.93360	.003	1
S5	10.000	10.213	.213	2.13	1.9401	.004	1

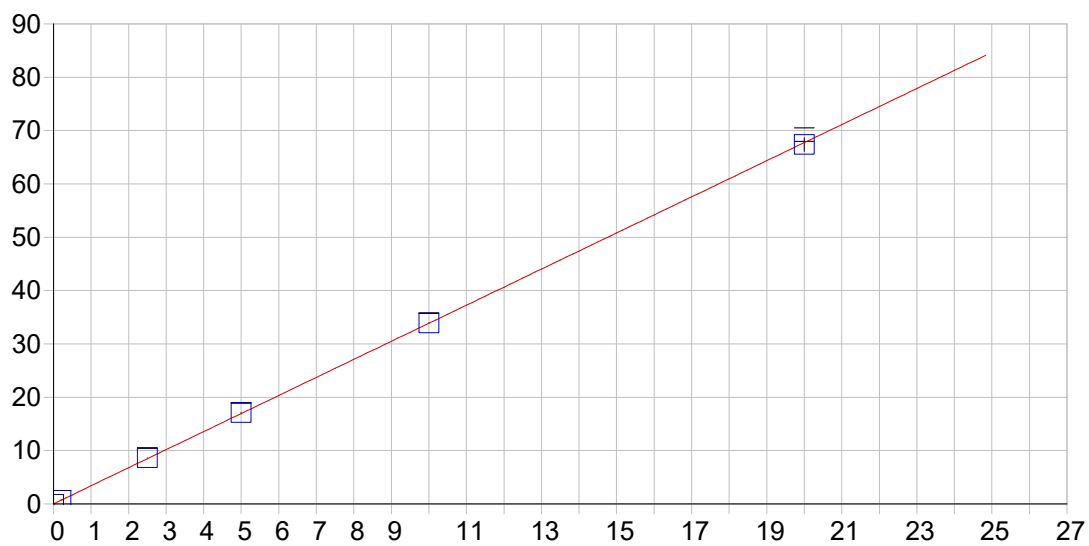


AI 396.152 { 85}

Date of Fit: 02/20/2022 17:09:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000148 Re-Slope: 1.000000
 A1 (Gain): 0.080353 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000533
 Predicted MDL: 0.011150
 Predicted MQL: 0.037166

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00015	.001	1
S1	.20000	.20033	.000	.165	.01627	.001	1
S2	38.750	38.304	-.446	-1.15	3.0812	.012	1
S3	77.500	76.094	-1.41	-1.81	6.1210	.020	1
S4	155.00	151.99	-3.01	-1.94	12.226	.042	1
S5	310.00	308.14	-1.86	-.601	24.786	.169	1
S6	800.00	806.73	6.73	.842	64.824	1.11	1

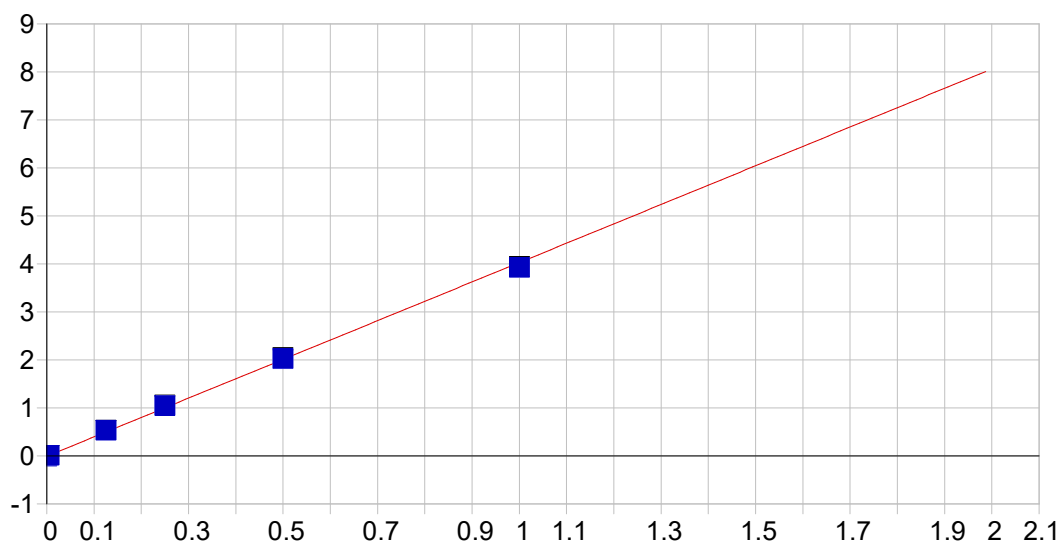


Ba 493.409 { 68}

Date of Fit: 02/20/2022 17:09:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.016618	Re-Slope:	1.000000
A1 (Gain):	3.386034	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.002479		
Predicted MDL:	0.000580		
Predicted MQL:	0.001933		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01660	.001	1
S1	.20000	.20041	.000	.204	.69521	.004	1
S2	2.5000	2.5419	.042	1.68	8.6237	.031	1
S3	5.0000	5.0496	.050	.992	17.115	.051	1
S4	10.000	10.015	.015	.148	33.927	.061	1
S5	20.000	19.893	-.107	-.534	67.376	1.28	1

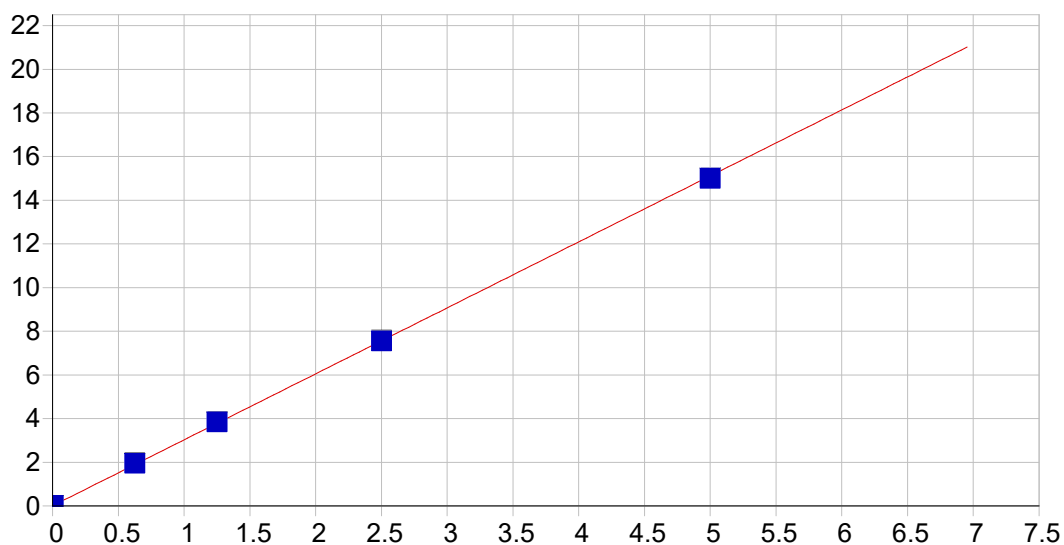


Be 234.861 {144}

Date of Fit: 02/20/2022 17:09:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.006446	Re-Slope:	1.000000
A1 (Gain):	4.033908	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999519	Status:	OK.
Std Error of Est:	0.000468		
Predicted MDL:	0.000097		
Predicted MQL:	0.000323		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00645	.001	1
S1	.00500	.00539	.000	7.73	.01527	.000	1
S2	.12500	.13354	.009	6.83	.53095	.003	1
S3	.25000	.26168	.012	4.67	1.0465	.008	1
S4	.50000	.50406	.004	.812	2.0217	.020	1
S5	1.0000	.97534	-.025	-2.47	3.9176	.022	1

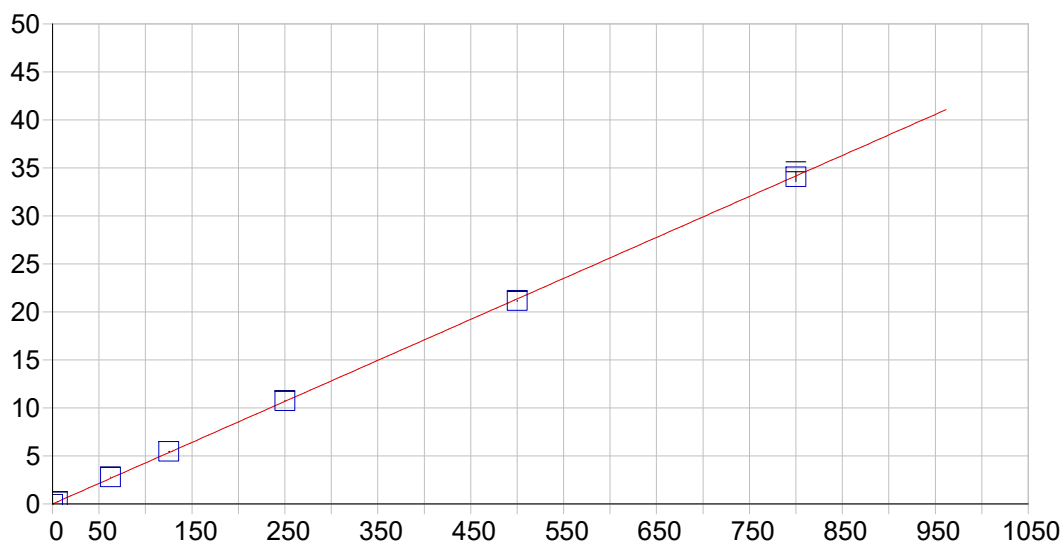


Cd 214.438 {457}

Date of Fit: 02/20/2022 17:09:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004042	Re-Slope:	1.000000
A1 (Gain):	3.022367	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.000287		
Predicted MDL:	0.000118		
Predicted MQL:	0.000392		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00404	.000	1
S1	.00500	.00526	.000	5.22	.01995	.000	1
S2	.62500	.64437	.019	3.10	1.9553	.002	1
S3	1.2500	1.2696	.020	1.57	3.8487	.014	1
S4	2.5000	2.4984	-.002	-.065	7.5700	.029	1
S5	5.0000	4.9624	-.038	-.752	15.032	.009	1

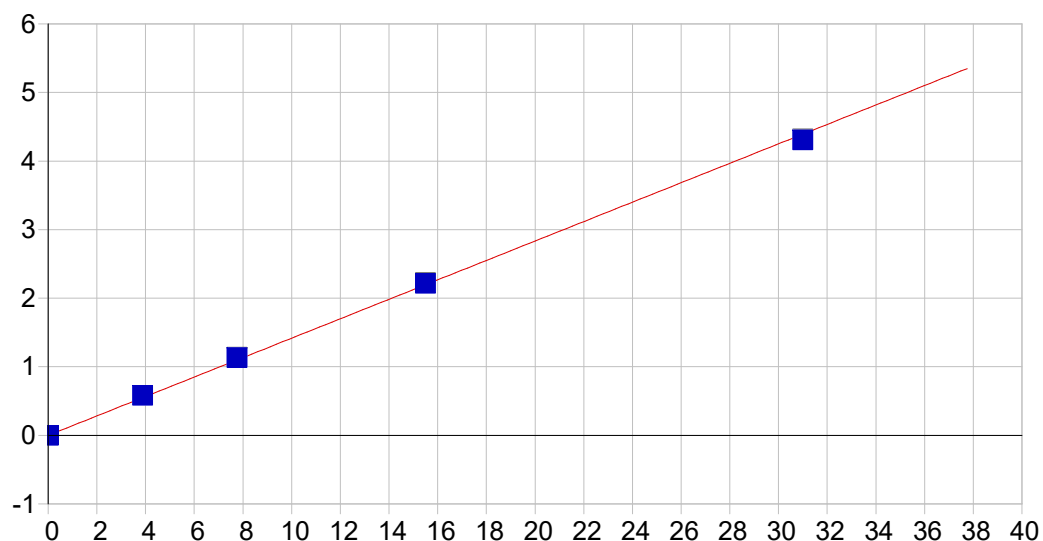


Ca 373.690 { 90}

Date of Fit: 02/20/2022 17:09:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001871 Re-Slope: 1.000000
 A1 (Gain): 0.042706 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.001727
 Predicted MDL: 0.016776
 Predicted MQL: 0.055921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00041	-.000	.000	.00185	.000	1
S1	5.0000	5.1183	.118	2.37	.22045	.000	1
S2	62.500	65.133	2.63	4.21	2.7834	.006	1
S3	125.00	127.93	2.93	2.35	5.4653	.011	1
S4	250.00	250.99	.994	.398	10.721	.030	1
S5	500.00	495.42	-4.58	-.916	21.159	.046	1
S6	800.00	797.90	-2.10	-.262	34.077	.515	1

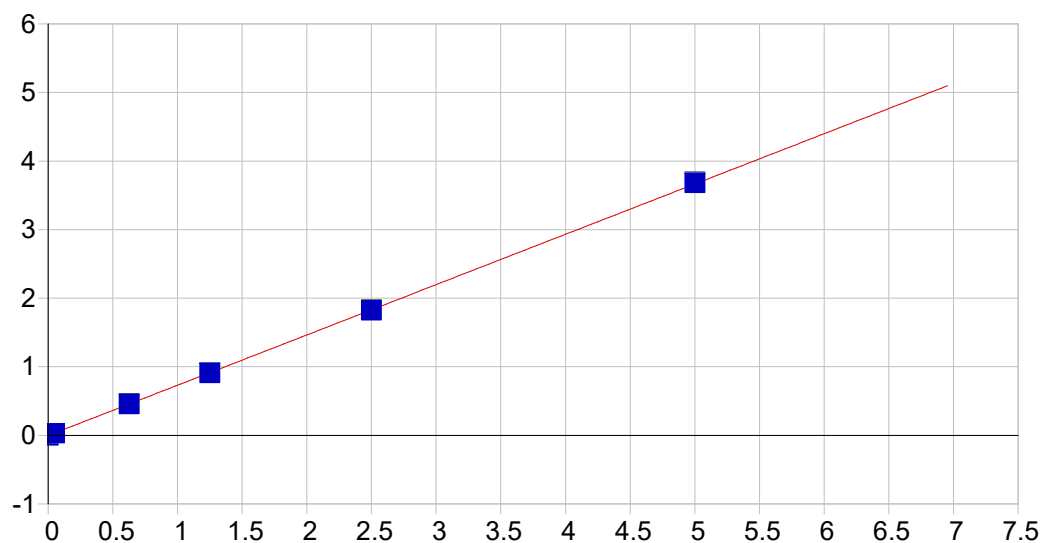


Cr 267.716 {126}

Date of Fit: 02/20/2022 17:09:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000117 Re-Slope: 1.000000
 A1 (Gain): 0.141695 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999708 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.000612
 Predicted MQL: 0.002039

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.01000	.01100	.001	9.95	.00144	.000	1
S2	3.8750	4.1055	.231	5.95	.58177	.002	1
S3	7.7500	7.9948	.245	3.16	1.1330	.004	1
S4	15.500	15.620	.120	.776	2.2138	.005	1
S5	31.000	30.403	-.597	-1.92	4.3092	.009	1

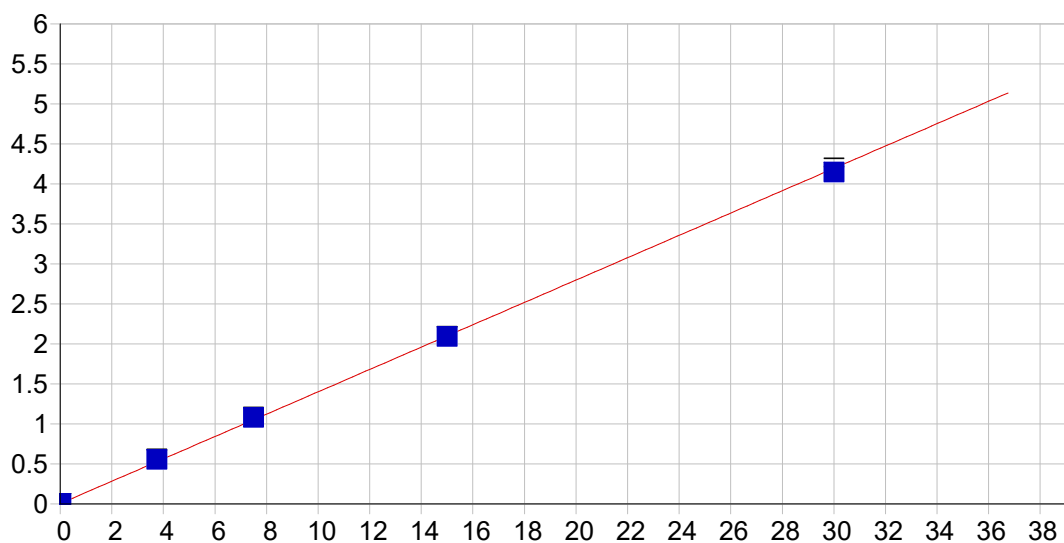


Co 228.616 {448}

Date of Fit: 02/20/2022 17:09:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003214	Re-Slope:	1.000000
A1 (Gain):	0.733718	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000083		
Predicted MDL:	0.000399		
Predicted MQL:	0.001331		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00321	.001	1
S1	.05000	.04943	-.001	-1.14	.03318	.000	1
S2	.62500	.62322	-.002	-.284	.45474	.000	1
S3	1.2500	1.2458	-.004	-.336	.91223	.002	1
S4	2.5000	2.4870	-.013	-.522	1.8243	.002	1
S5	5.0000	5.0196	.020	.392	3.6853	.008	1

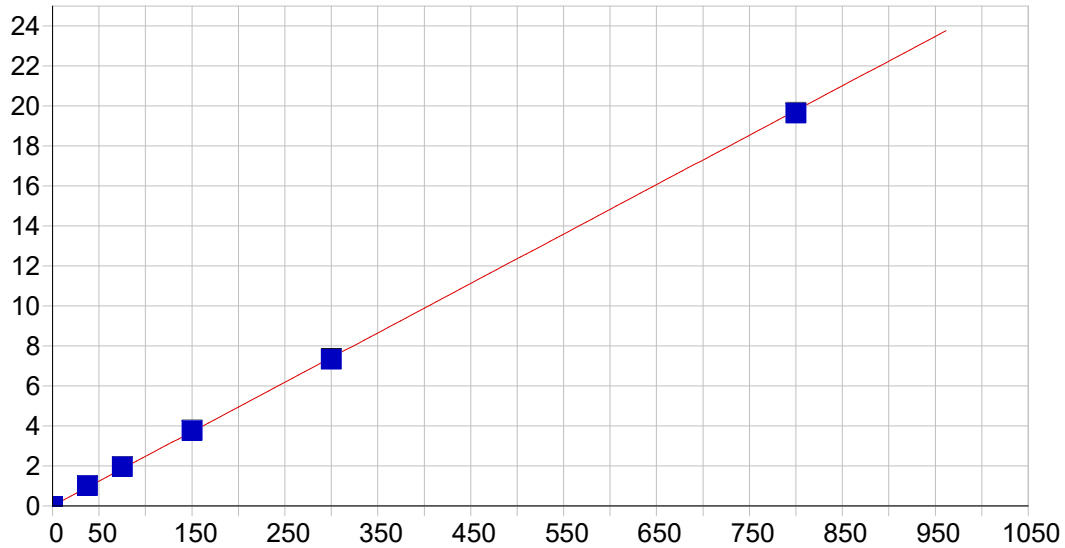


Cu 324.754 {104}

Date of Fit: 02/20/2022 17:09:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004434	Re-Slope:	1.000000
A1 (Gain):	0.139672	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999821	Status:	OK.
Std Error of Est:	0.000121		
Predicted MDL:	0.003305		
Predicted MQL:	0.011017		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00443	.000	1
S1	.02500	.01991	-.005	-20.4	.00721	.000	1
S2	3.7500	3.9365	.187	4.97	.55355	.006	1
S3	7.5000	7.7088	.209	2.78	1.0797	.003	1
S4	15.000	14.947	-.053	-.352	2.0893	.004	1
S5	30.000	29.663	-.337	-1.12	4.1418	.052	1

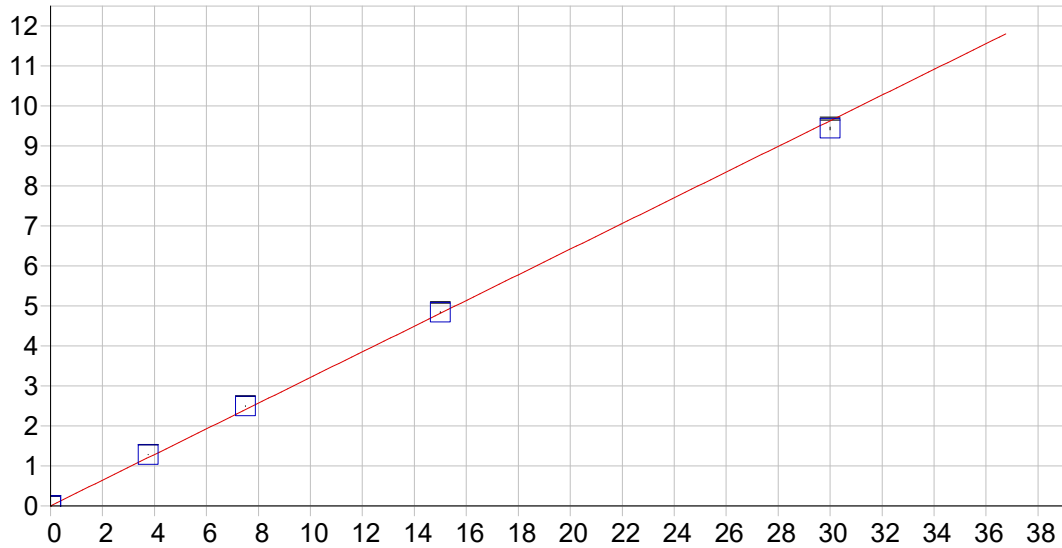


Fe 259.837 {130}

Date of Fit: 02/20/2022 17:09:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003238 Re-Slope: 1.000000
 A1 (Gain): 0.024716 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000221
 Predicted MDL: 0.009730
 Predicted MQL: 0.032434

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00324	.000	1
S1	.10000	.11115	.011	11.2	.00599	.000	1
S2	37.500	40.528	3.03	8.07	1.0060	.006	1
S3	75.000	78.936	3.94	5.25	1.9564	.007	1
S4	150.00	152.33	2.33	1.55	3.7725	.015	1
S5	300.00	296.29	-3.71	-1.24	7.3351	.033	1
S6	800.00	794.40	-5.60	-.700	19.651	.036	1

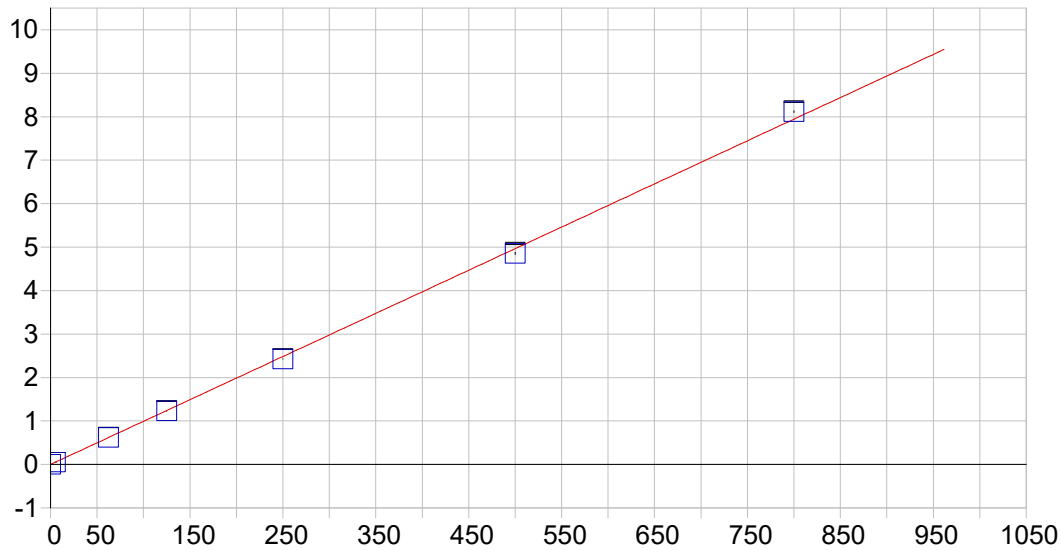


Mn 257.610 {131}

Date of Fit: 02/20/2022 17:09:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001337 Re-Slope: 1.000000
 A1 (Gain): 0.321019 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999666 Status: OK.
 Std Error of Est: 0.000295
 Predicted MDL: 0.000673
 Predicted MQL: 0.002245

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00134	.000	1
S1	.01500	.01691	.002	12.7	.00676	.000	1
S2	3.7500	3.9892	.239	6.38	1.2819	.005	1
S3	7.5000	7.7712	.271	3.62	2.4960	.008	1
S4	15.000	15.083	.083	.551	4.8432	.018	1
S5	30.000	29.405	-.595	-1.98	9.4409	.037	1

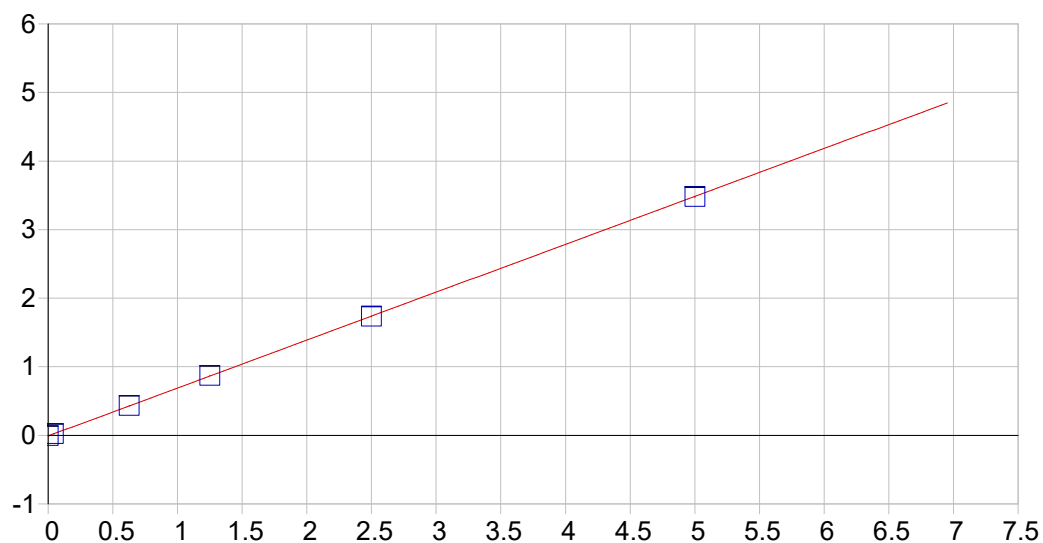


Mg 279.079 {121}

Date of Fit: 02/20/2022 17:09:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000169	Re-Slope:	1.000000
A1 (Gain):	0.009930	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999785	Status:	OK.
Std Error of Est:	0.000719		
Predicted MDL:	0.029891		
Predicted MQL:	0.099636		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	-.00017	.000	1
S1	5.0000	5.0417	.042	.834	.04990	.001	1
S2	62.500	62.706	.206	.330	.62252	.002	1
S3	125.00	123.92	-1.08	-.867	1.2303	.007	1
S4	250.00	244.43	-5.57	-2.23	2.4271	.007	1
S5	500.00	489.06	-10.9	-2.19	4.8563	.024	1
S6	800.00	817.34	17.3	2.17	8.1161	.019	1

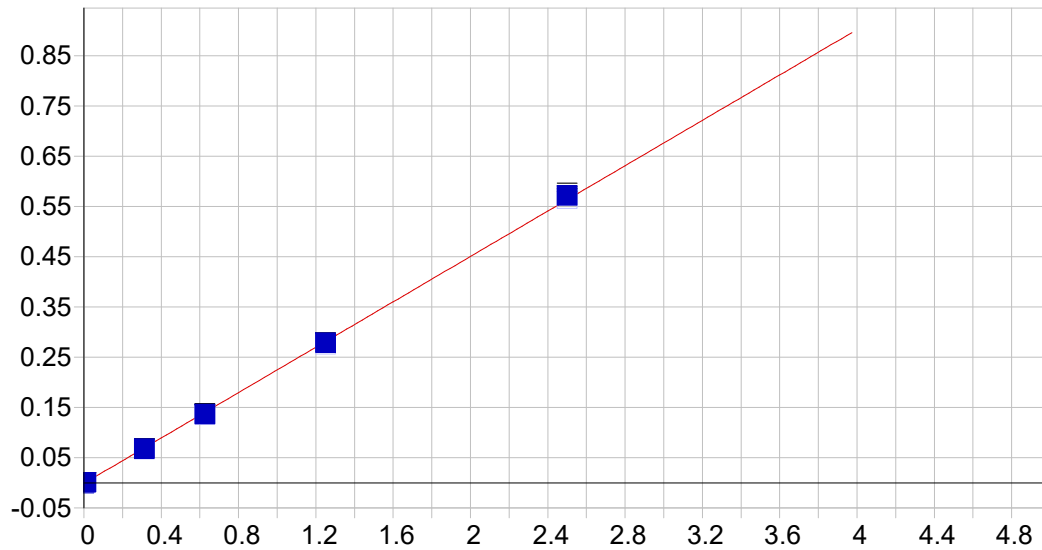


Ni 231.604 {446}

Date of Fit: 02/20/2022 17:09:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008059 Re-Slope: 1.000000
 A1 (Gain): 0.698493 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.000565
 Predicted MQL: 0.001884

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00806	.000	1
S1	.04000	.04131	.001	3.28	.02080	.000	1
S2	.62500	.63256	.008	1.21	.43378	.000	1
S3	1.2500	1.2557	.006	.456	.86904	.001	1
S4	2.5000	2.4934	-.007	-.266	1.7335	.004	1
S5	5.0000	4.9921	-.008	-.159	3.4789	.007	1

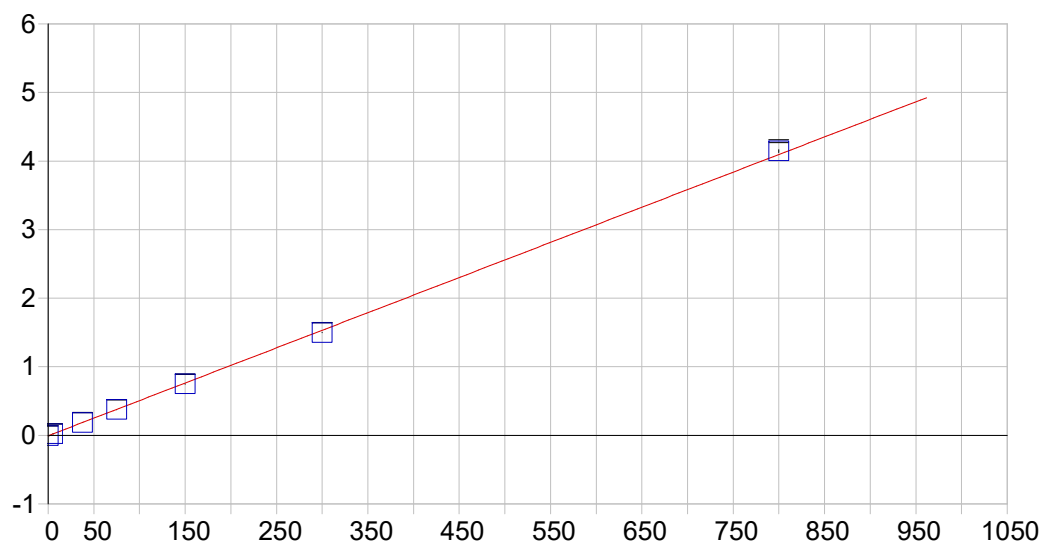


Ag 328.068 {103}

Date of Fit: 02/20/2022 17:09:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001114	Re-Slope:	1.000000
A1 (Gain):	0.225829	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999871	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.000607		
Predicted MQL:	0.002022		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00111	.000	1
S1	.01000	.00941	-.001	-5.87	.00100	.000	1
S2	.31250	.30405	-.008	-2.71	.06680	.000	1
S3	.62500	.61118	-.014	-2.21	.13541	.001	1
S4	1.2500	1.2376	-.012	-.988	.27538	.001	1
S5	2.5000	2.5352	.035	1.41	.56541	.005	1

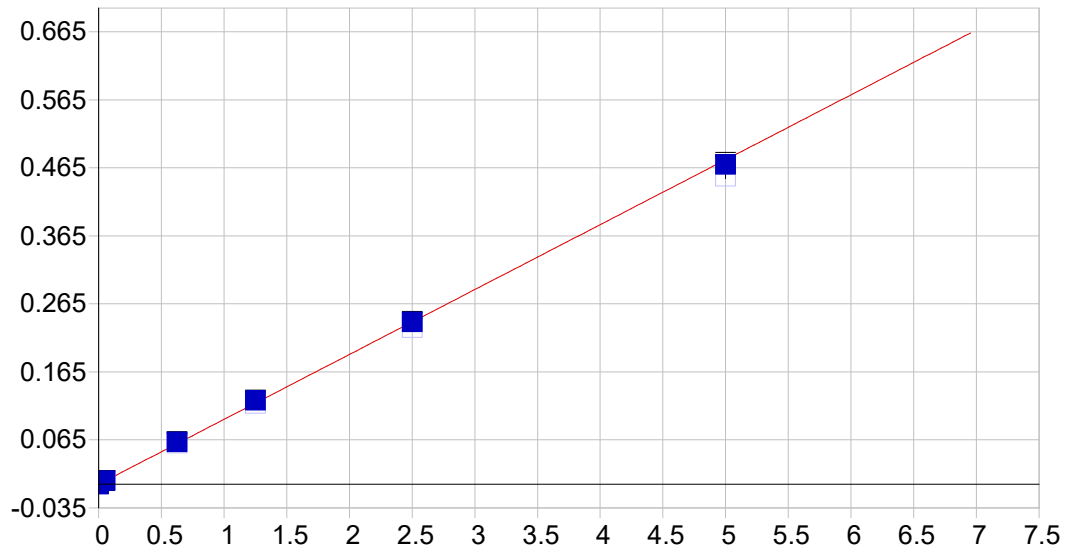


Na 818.326 { 41}

Date of Fit: 02/20/2022 17:09:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.005742	Re-Slope:	1.000000
A1 (Gain):	0.005126	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999876	Status:	OK.
Std Error of Est:	0.000250		
Predicted MDL:	0.315353		
Predicted MQL:	1.051177		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00574	.001	1
S1	5.0000	5.1340	.134	2.68	.02058	.001	1
S2	37.500	37.630	.130	.347	.18717	.001	1
S3	75.000	74.290	-.710	-.947	.37510	.002	1
S4	150.00	147.08	-2.92	-1.95	.74825	.002	1
S5	300.00	293.36	-6.64	-2.21	1.4981	.001	1
S6	800.00	810.01	10.0	1.25	4.1467	.021	1

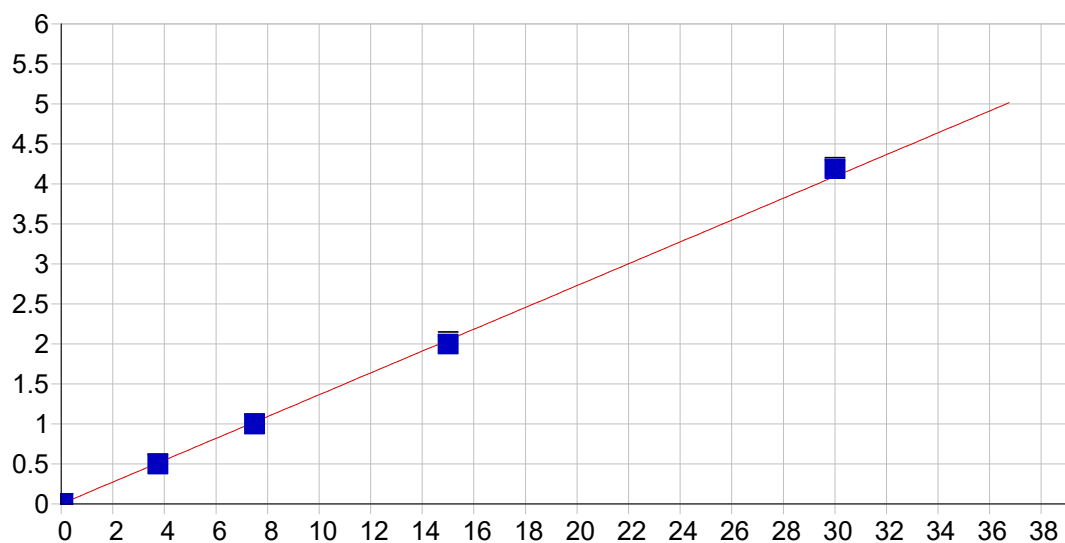


V 292.402 {115}

Date of Fit: 02/20/2022 17:09:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000261 Re-Slope: 1.000000
 A1 (Gain): 0.095447 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.003621
 Predicted MQL: 0.012069

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00026	.000	1
S1	.05000	.05266	.003	5.33	.00475	.000	1
S2	.62500	.65266	.028	4.43	.05984	.000	1
S3	1.2500	1.2904	.040	3.23	.11851	.001	1
S4	2.5000	2.5023	.002	.094	.22980	.001	1
S5	5.0000	4.9268	-.073	-1.46	.45243	.003	1

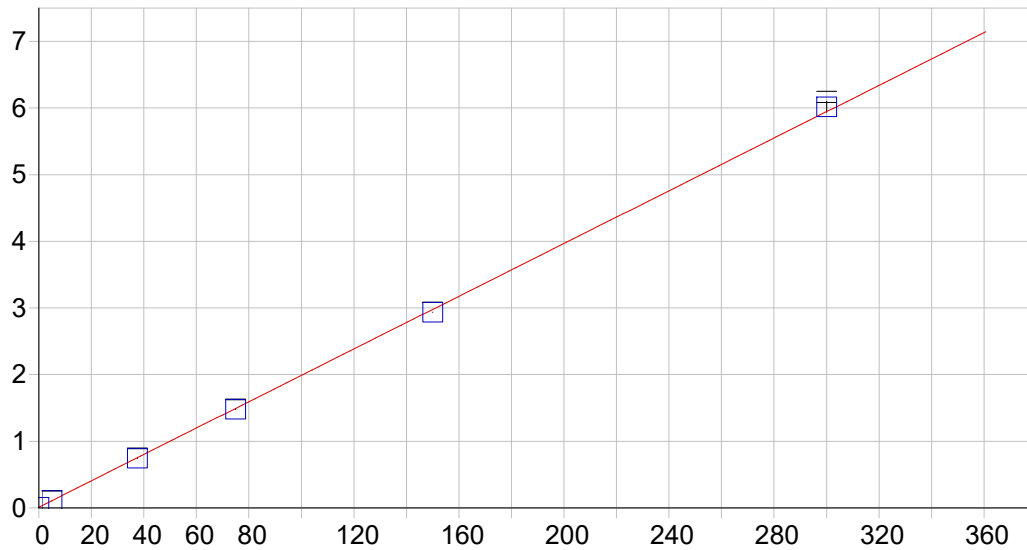


Zn 213.856 {158}

Date of Fit: 02/20/2022 17:09:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000485	Re-Slope:	1.000000
A1 (Gain):	0.136424	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999692	Status:	OK.
Std Error of Est:	0.000241		
Predicted MDL:	0.003870		
Predicted MQL:	0.012901		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00049	.000	1
S1	.06000	.05053	-.009	-15.8	.00740	.001	1
S2	3.7500	3.6366	-.113	-3.02	.49700	.005	1
S3	7.5000	7.3051	-.195	-2.60	.99788	.008	1
S4	15.000	14.631	-.369	-2.46	1.9982	.028	1
S5	30.000	30.686	.686	2.29	4.1901	.017	1

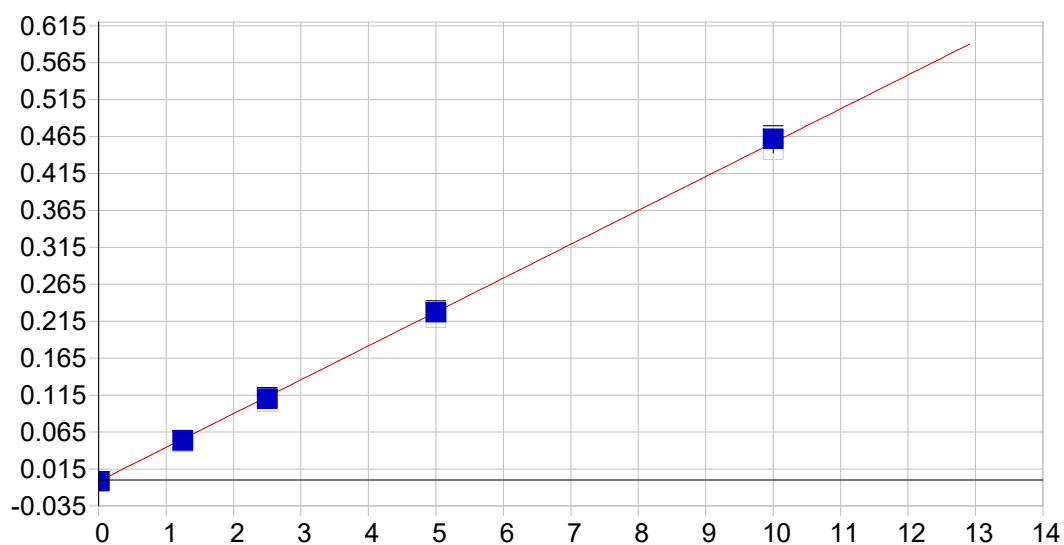


K 769.896 { 44 }

Date of Fit: 02/20/2022 17:09:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.011564	Re-Slope:	1.000000
A1 (Gain):	0.019780	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.000522		
Predicted MDL:	0.078539		
Predicted MQL:	0.261797		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	.01157	.001	1
S1	5.0000	4.9188	-.081	-1.62	.10886	.001	1
S2	37.500	36.987	-.513	-1.37	.74319	.004	1
S3	75.000	74.182	-.818	-1.09	1.4789	.006	1
S4	150.00	147.80	-2.20	-1.47	2.9351	.003	1
S5	300.00	303.61	3.61	1.20	6.0171	.084	1

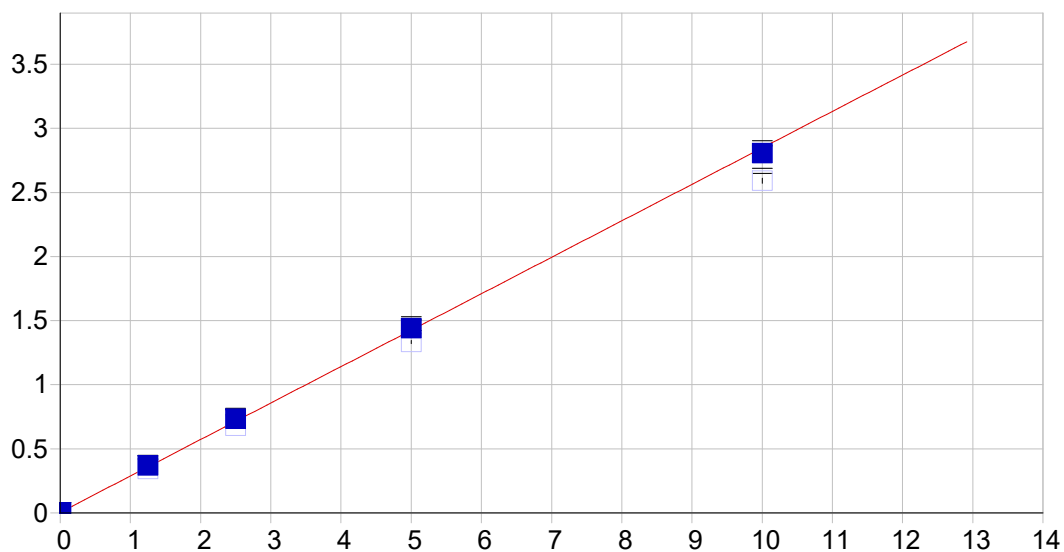


P 177.495 {490}

Date of Fit: 02/20/2022 17:09:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001720 Re-Slope: 1.000000
 A1 (Gain): 0.045841 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003760
 Predicted MQL: 0.012533

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00172	.000	1
S1	.01000	.00906	-.001	-9.39	-.00132	.000	1
S2	1.2500	1.2040	-.046	-3.68	.05158	.000	1
S3	2.5000	2.4377	-.062	-2.49	.10624	.002	1
S4	5.0000	4.9914	-.009	-.172	.21951	.002	1
S5	10.000	10.118	.118	1.18	.44694	.004	1

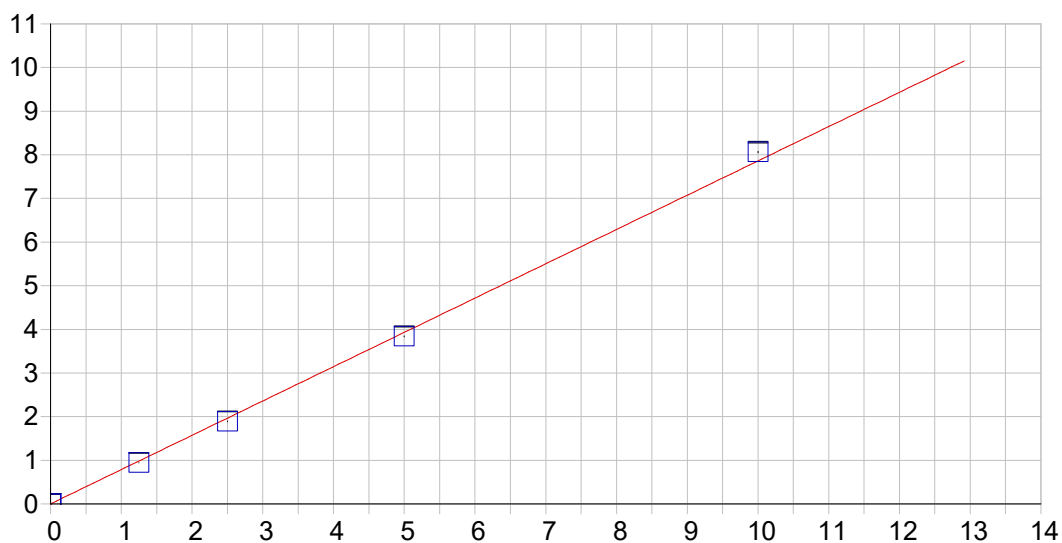


B 249.678 {135}

Date of Fit: 02/20/2022 17:09:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003812 Re-Slope: 1.000000
 A1 (Gain): 0.284399 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.001365
 Predicted MQL: 0.004551

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00381	.000	1
S1	.01000	.00807	-.002	-19.3	.00606	.001	1
S2	1.2500	1.2818	.032	2.54	.34150	.002	1
S3	2.5000	2.5647	.065	2.59	.67948	.006	1
S4	5.0000	5.0523	.052	1.05	1.3332	.013	1
S5	10.000	9.8533	-.147	-1.47	2.5912	.020	1

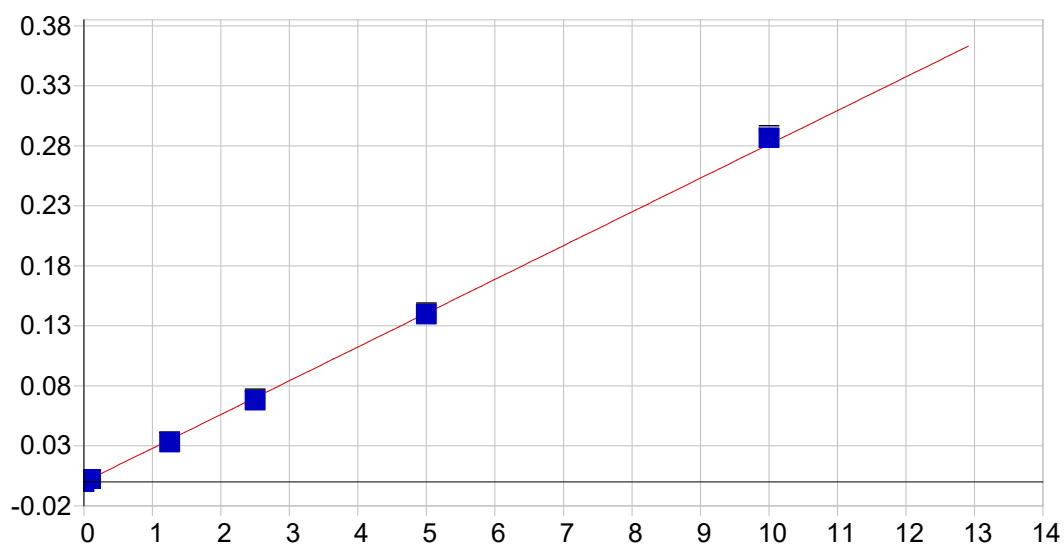


Mo 202.030 {467}

Date of Fit: 02/20/2022 17:09:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000648	Re-Slope:	1.000000
A1 (Gain):	0.786023	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999609	Status:	OK.
Std Error of Est:	0.000369		
Predicted MDL:	0.000448		
Predicted MQL:	0.001494		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00065	.000	1
S1	.01000	.00974	-.000	-2.56	.00831	.000	1
S2	1.2500	1.2009	-.049	-3.93	.94457	.003	1
S3	2.5000	2.4082	-.092	-3.67	1.8935	.006	1
S4	5.0000	4.8834	-.117	-2.33	3.8391	.011	1
S5	10.000	10.258	.258	2.58	8.0635	.015	1

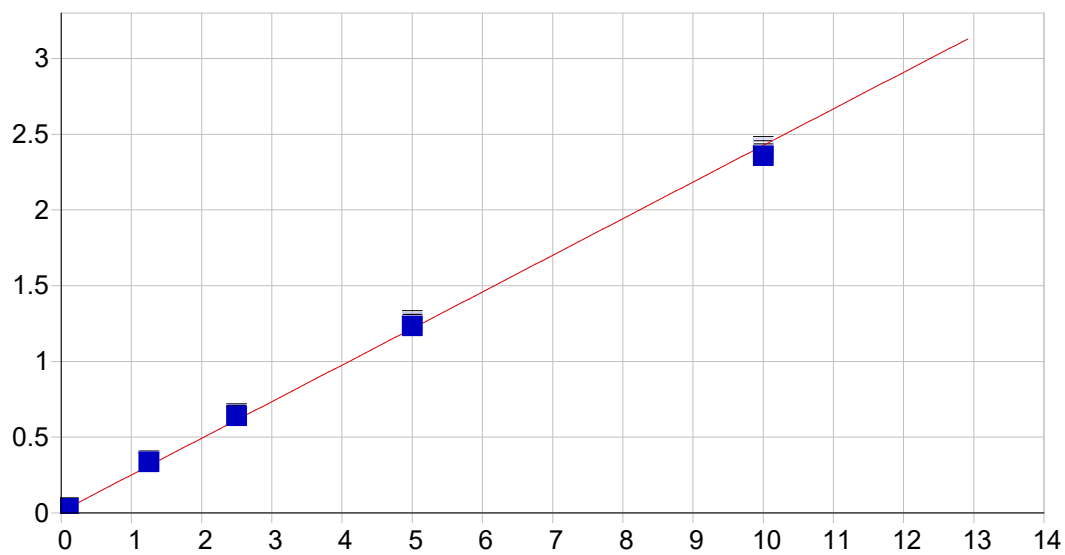


S 182.034 {485}

Date of Fit: 02/20/2022 17:09:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.028131 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999674 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.006304
 Predicted MQL: 0.021014

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00008	.000	1
S1	.10000	.08561	-.014	-14.4	.00232	.000	1
S2	1.2500	1.1808	-.069	-5.54	.03313	.000	1
S3	2.5000	2.4207	-.079	-3.17	.06801	.001	1
S4	5.0000	4.9705	-.029	-.589	.13973	.001	1
S5	10.000	10.192	.192	1.92	.28661	.002	1

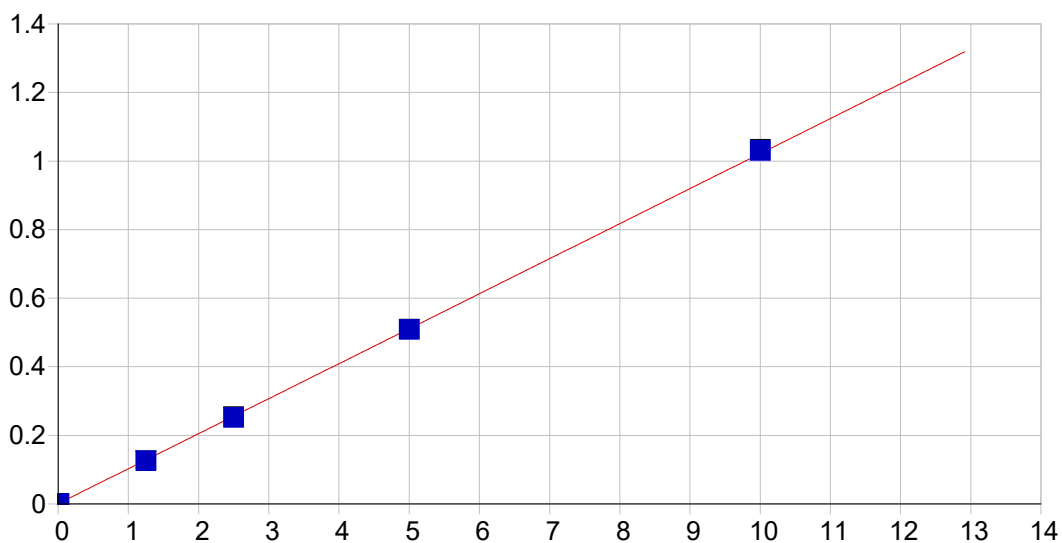


Si 251.611 {134}

Date of Fit: 02/20/2022 17:09:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009278 Re-Slope: 1.000000
 A1 (Gain): 0.241624 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999430 Status: OK.
 Std Error of Est: 0.000442
 Predicted MDL: 0.001570
 Predicted MQL: 0.005233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00928	.001	1
S1	.10000	.09593	-.004	-4.07	.03272	.000	1
S2	1.2500	1.3515	.102	8.12	.34173	.003	1
S3	2.5000	2.6145	.114	4.58	.65278	.004	1
S4	5.0000	5.0673	.067	1.35	1.2572	.013	1
S5	10.000	9.7207	-.279	-2.79	2.4052	.013	1

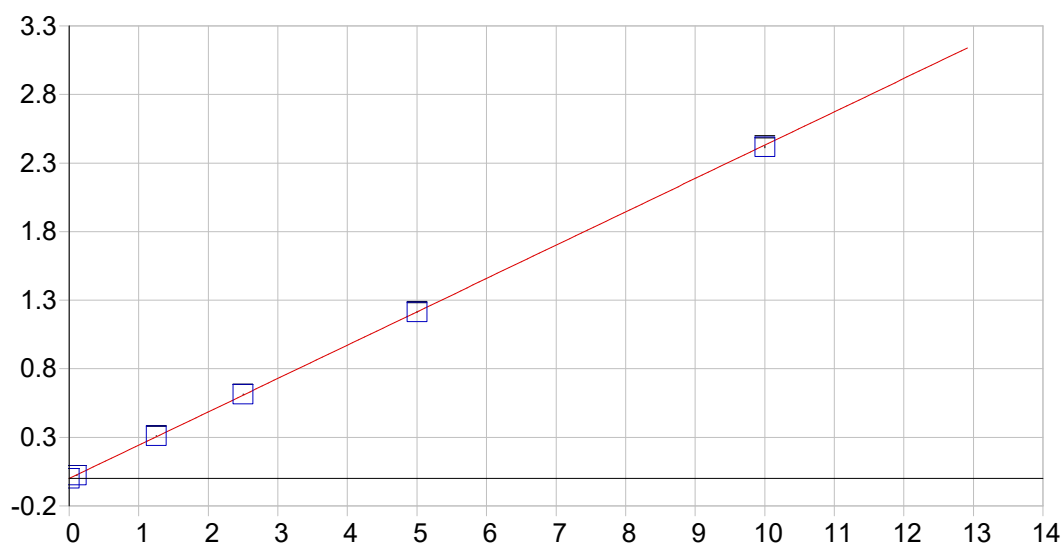


Sn 189.989 {478}

Date of Fit: 02/20/2022 17:09:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000628 Re-Slope: 1.000000
 A1 (Gain): 0.102095 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.001686
 Predicted MQL: 0.005619

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00063	.000	1
S1	.00700	.00471	-.002	-32.8	.00108	.000	1
S2	1.2500	1.2276	-.022	-1.79	.12561	.000	1
S3	2.5000	2.4635	-.036	-1.46	.25145	.001	1
S4	5.0000	4.9787	-.021	-.427	.50753	.001	1
S5	10.000	10.082	.082	.825	1.0272	.004	1

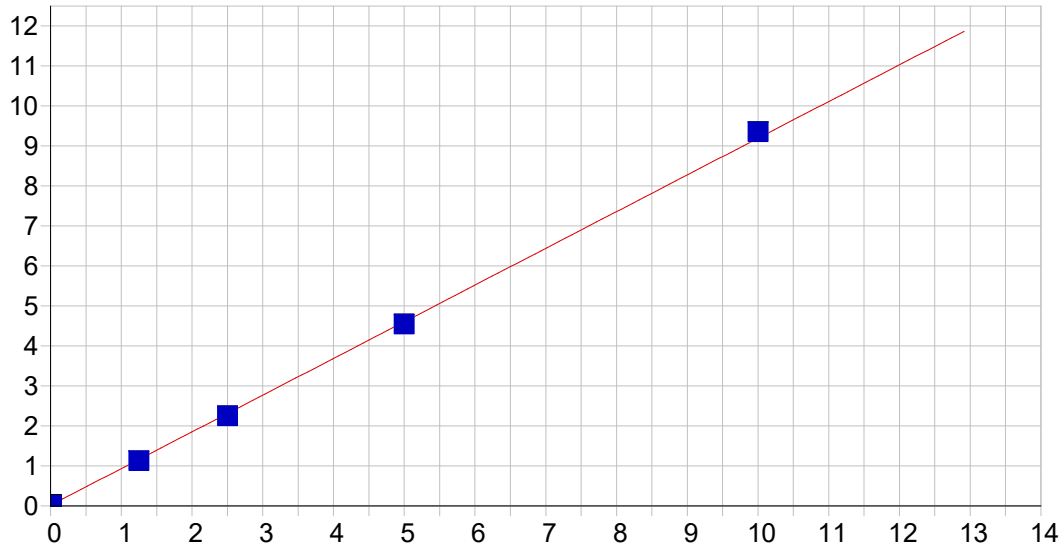


Ti 336.121 {100}

Date of Fit: 02/20/2022 17:09:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000147 Re-Slope: 1.000000
 A1 (Gain): 0.243060 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.001915
 Predicted MQL: 0.006384

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.10000	.10243	.002	2.43	.02475	.000	1
S2	1.2500	1.2767	.027	2.14	.31018	.002	1
S3	2.5000	2.5259	.026	1.04	.61379	.000	1
S4	5.0000	4.9933	-.007	-.135	1.2135	.005	1
S5	10.000	9.9517	-.048	-.483	2.4187	.008	1

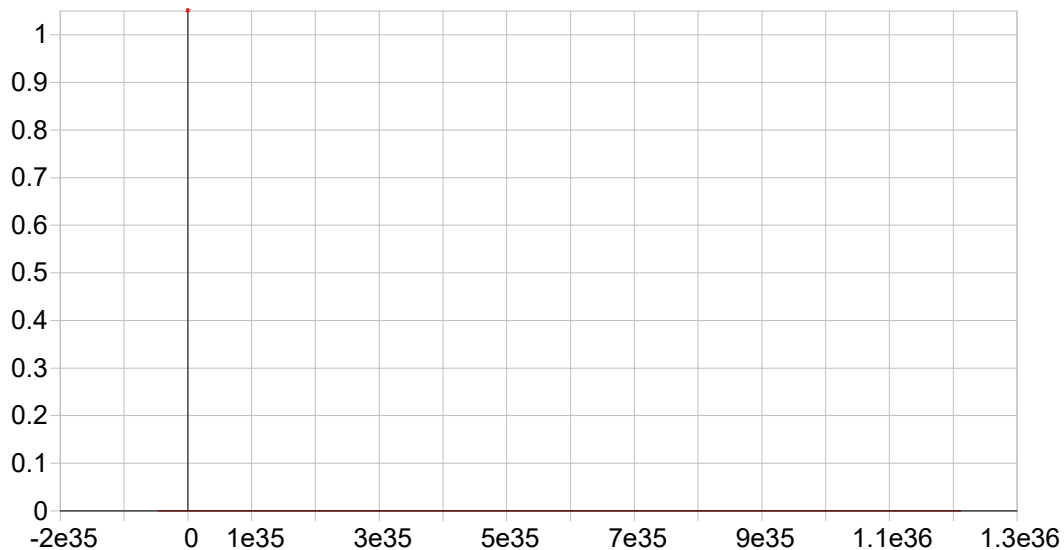


Li 670.784 { 50}

Date of Fit: 02/20/2022 17:09:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015809 Re-Slope: 1.000000
 A1 (Gain): 0.917892 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795 Status: OK.
 Std Error of Est: 0.000381
 Predicted MDL: 0.001896
 Predicted MQL: 0.006319

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01581	.001	1
S5	10.000	10.174	.174	1.74	9.3444	.009	1
S4	5.0000	4.9343	-.066	-1.31	4.5400	.004	1
S3	2.5000	2.4345	-.065	-2.62	2.2480	.007	1
S2	1.2500	1.2109	-.039	-3.12	1.1261	.003	1
S1	.01500	.01143	-.004	-23.8	.02622	.002	1



**Y 224.306 {450}*
 Y 224.306 {450}***

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

A2 (Curvature):	0.000000
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n (Exponent):	1.000000
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Correlation:	0.000000
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Status: Warning Zero Gain

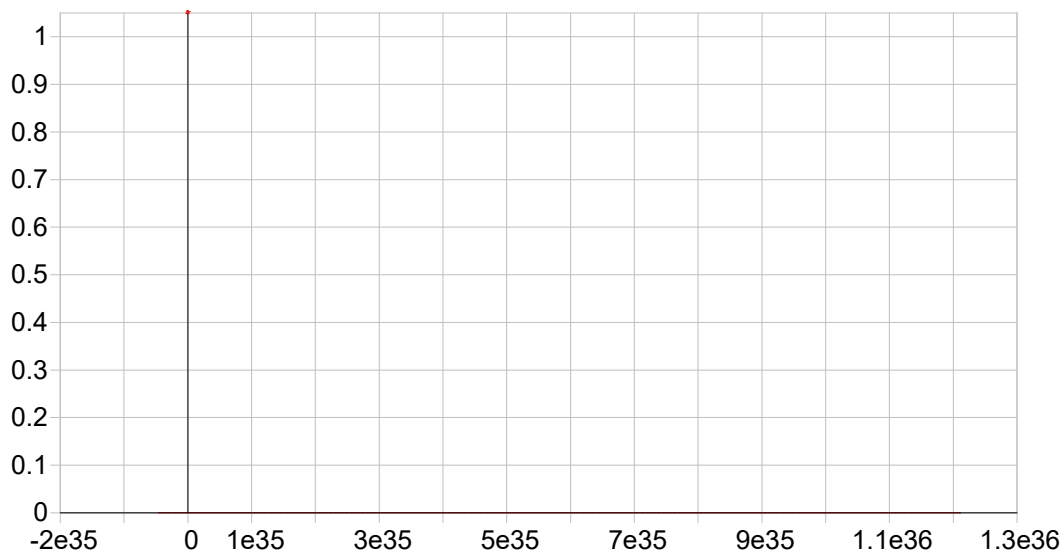
Zero Gain

Std Error of Est:	0.000000
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Predicted MDL:	n/a
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Predicted MQL:	n/a
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Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000





Y 224.306 {150}*

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

In 230.606 {446}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

