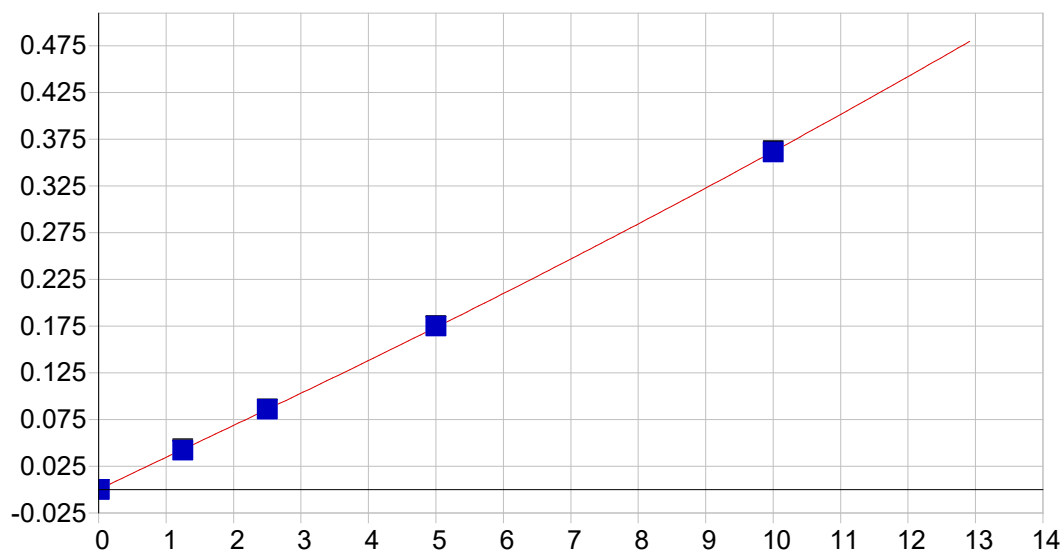




As 189.042 {479}

Date of Fit: 12/21/2020 16:33:46

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000398

Re-Slope: 1.000000

A1 (Gain): 0.034398

Y-int: 0.000000

A2 (Curvature): 0.000583

n (Exponent): 0.960000

Correlation: 0.999961

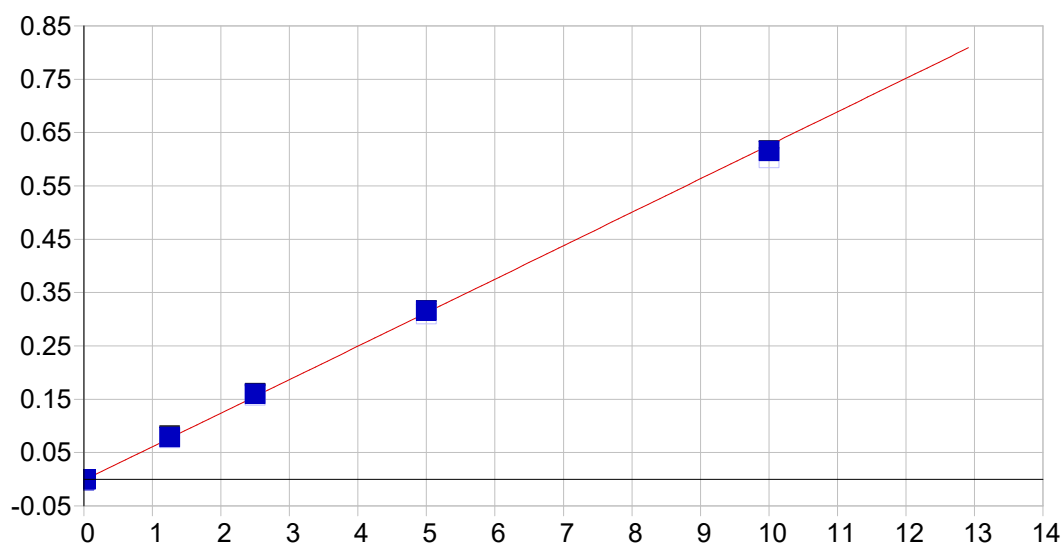
Status: Warning Positive Curvature

Std Error of Est: 0.000007

Predicted MDL: 0.006247

Predicted MQL: 0.020824

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00040	.000	1
S1	.01000	.01236	.002	23.6	.00011	.000	1
S2	1.2500	1.2249	-.025	-2.01	.04218	.001	1
S3	2.5000	2.5006	.001	.026	.08576	.000	1
S4	5.0000	5.0371	.037	.741	.17472	.000	1
S5	10.000	9.9852	-.015	-.148	.36062	.001	1

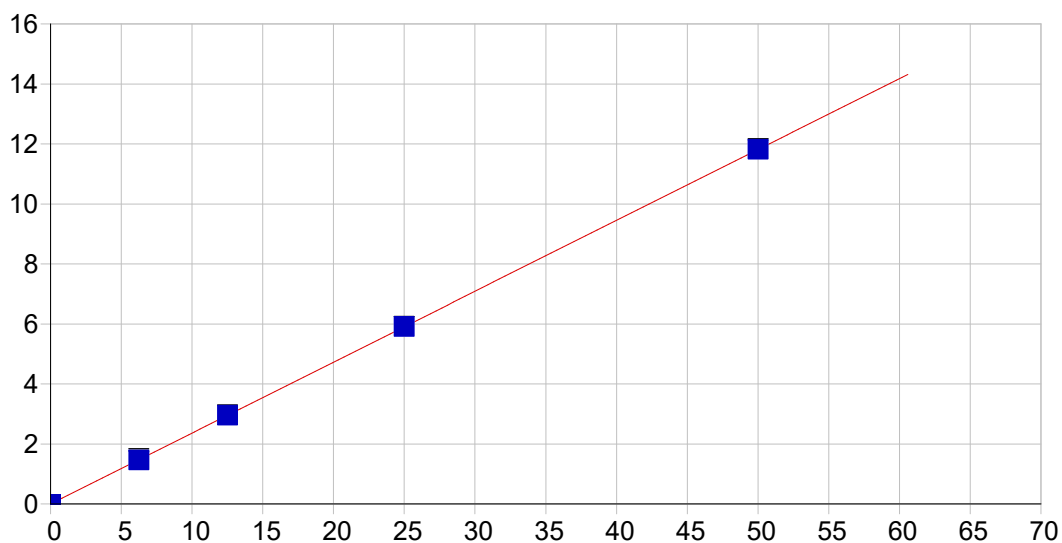


TI 190.856 {477}

Date of Fit: 12/21/2020 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001723 Re-Slope: 1.000000
 A1 (Gain): 0.062783 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.003550
 Predicted MQL: 0.011834

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00172	.000	1
S1	.02500	.02257	-.002	-9.71	-.00045	.000	1
S2	1.2500	1.2875	.037	3.00	.07749	.002	1
S3	2.5000	2.5798	.080	3.19	.15702	.001	1
S4	5.0000	5.0590	.059	1.18	.30944	.000	1
S5	10.000	9.8259	-.174	-1.74	.60226	.001	1

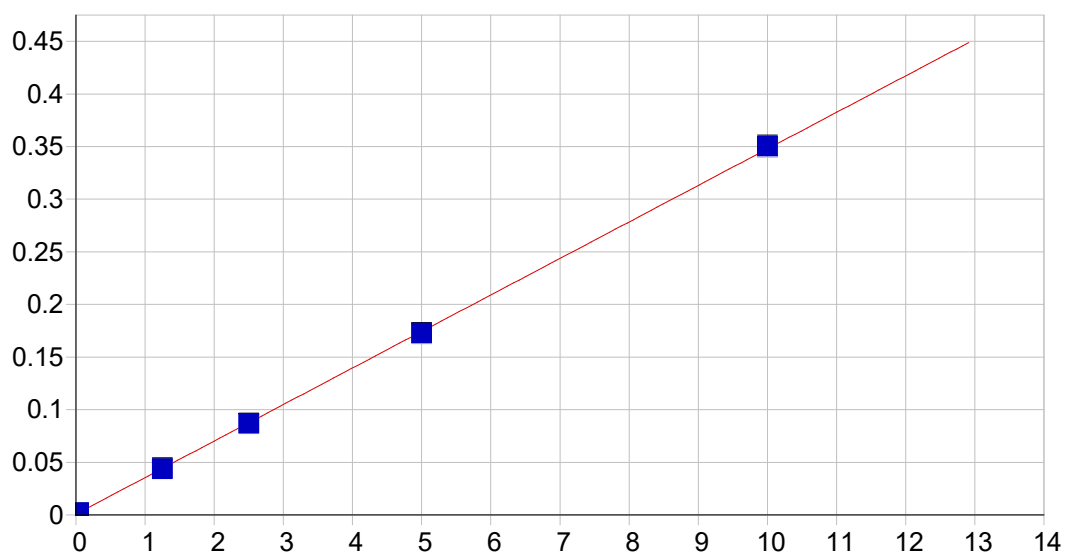


Pb 220.353 {453}

Date of Fit: 12/21/2020 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001445 Re-Slope: 1.000000
 A1 (Gain): 0.236204 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.001921
 Predicted MQL: 0.006404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00145	.000	1
S1	.01000	.00995	-.000	-.507	.00380	.000	1
S2	6.2500	6.1759	-.074	-1.19	1.4605	.040	1
S3	12.500	12.518	.018	.146	2.9589	.003	1
S4	25.000	25.025	.025	.100	5.9135	.007	1
S5	50.000	50.031	.031	.062	11.821	.021	1

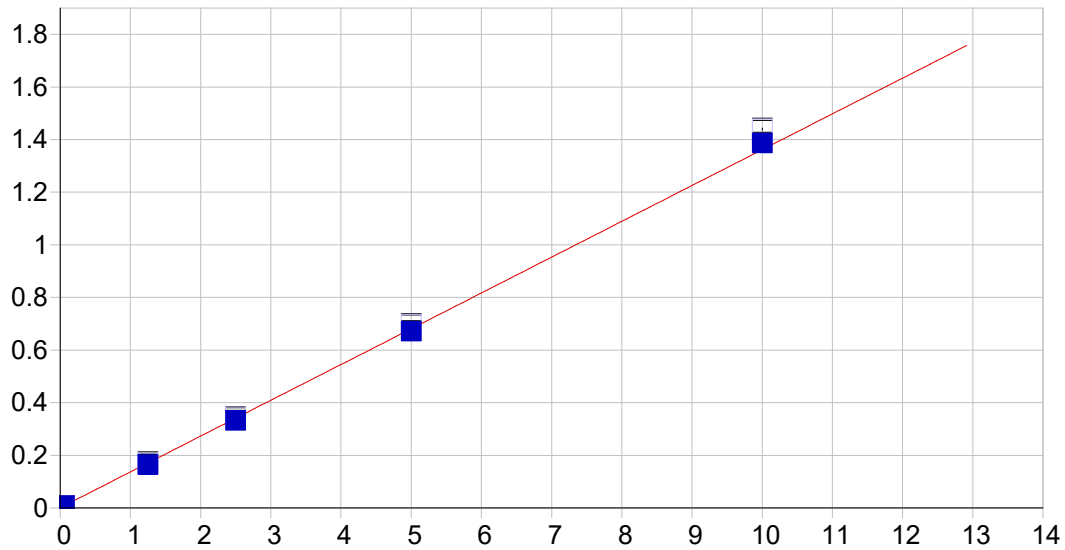


Se 196.090 {472}

Date of Fit: 12/21/2020 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000789 Re-Slope: 1.000000
 A1 (Gain): 0.034702 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.006323
 Predicted MQL: 0.021075

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00079	.000	1
S1	.03500	.03725	.002	6.43	.00208	.000	1
S2	1.2500	1.2370	-.013	-1.04	.04351	.001	1
S3	2.5000	2.4799	-.020	-.805	.08643	.000	1
S4	5.0000	4.9543	-.046	-.914	.17188	.001	1
S5	10.000	10.077	.077	.766	.34880	.001	1

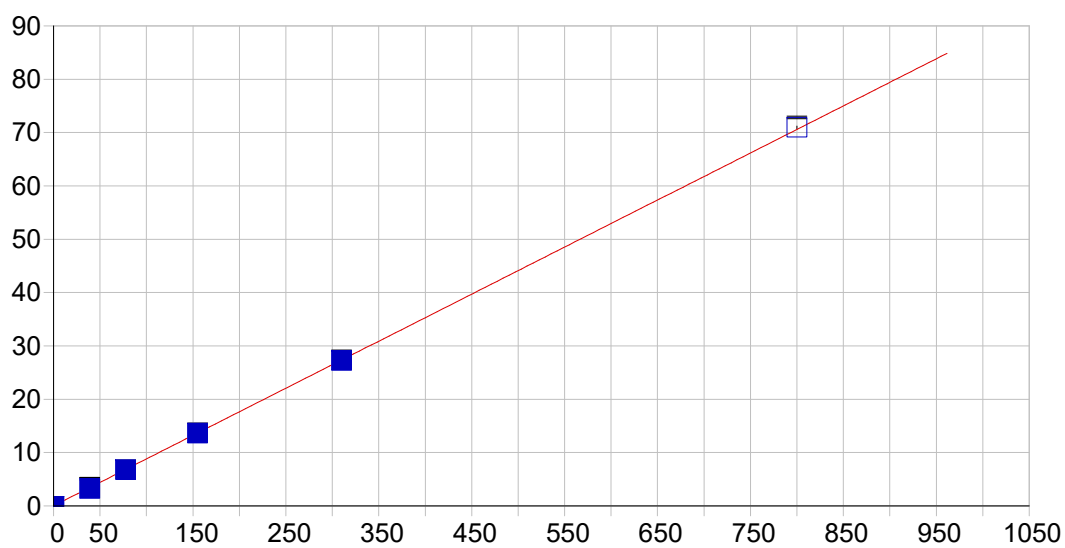


Sb 206.833 {463}

Date of Fit: 12/21/2020 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000715	Re-Slope:	1.000000
A1 (Gain):	0.136078	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999790	Status:	OK.
Std Error of Est:	0.000119		
Predicted MDL:	0.002344		
Predicted MQL:	0.007815		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00072	.000	1
S1	.06000	.05577	-.004	-7.06	.00831	.000	1
S2	1.2500	1.1995	-.051	-4.04	.17051	.005	1
S3	2.5000	2.4342	-.066	-2.63	.34509	.002	1
S4	5.0000	4.9323	-.068	-1.35	.69817	.002	1
S5	10.000	10.188	.188	1.88	1.4397	.004	1

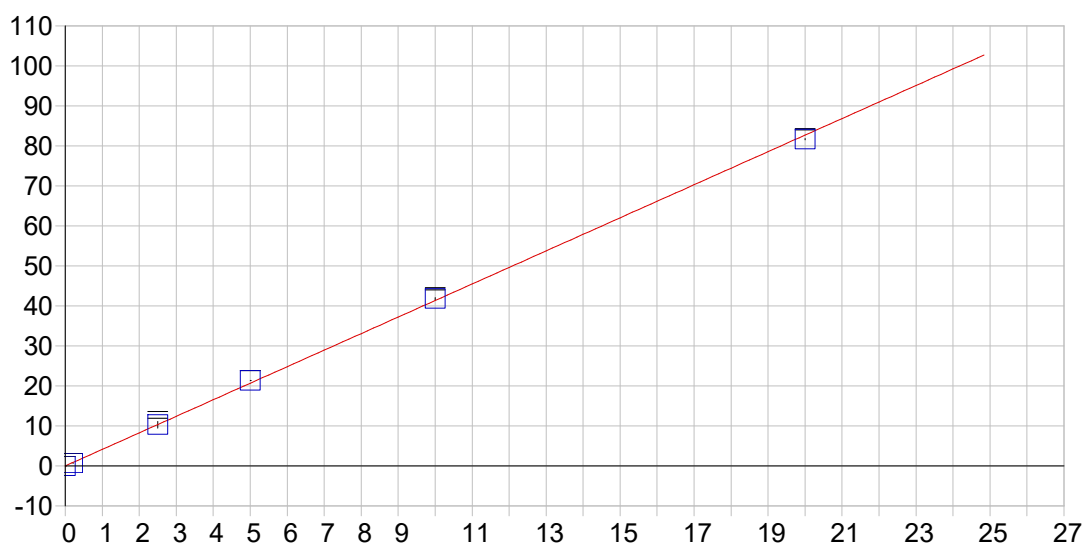


AI 396.152 { 85}

Date of Fit: 12/21/2020 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002264	Re-Slope:	1.000000
A1 (Gain):	0.088232	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000561		
Predicted MDL:	0.009265		
Predicted MQL:	0.030885		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00227	.001	1
S1	.20000	.19861	-.001	-.696	.01982	.000	1
S2	38.750	36.679	-2.07	-5.34	3.2421	.259	1
S3	77.500	76.922	-.578	-.746	6.7965	.011	1
S4	155.00	154.62	-.384	-.248	13.659	.021	1
S5	310.00	308.72	-1.28	-.412	27.270	.069	1
S6	800.00	804.32	4.32	.540	70.968	.222	1

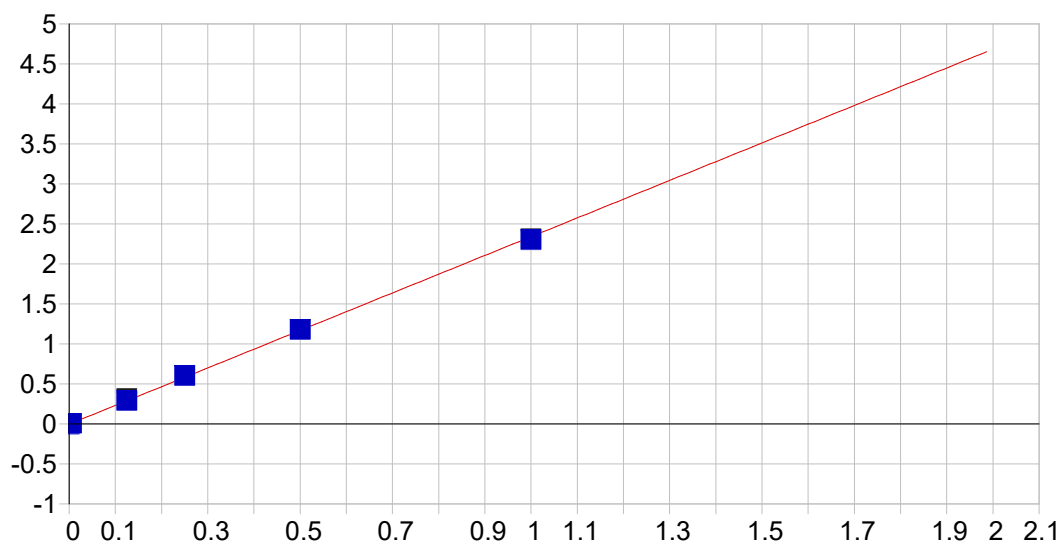


Ba 493.409 { 68}

Date of Fit: 12/21/2020 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006830 Re-Slope: 1.000000
 A1 (Gain): 4.135358 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.007746
 Predicted MDL: 0.000600
 Predicted MQL: 0.002002

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00678	.003	1
S1	.20000	.18130	-.019	-9.35	.74291	.004	1
S2	2.5000	2.4890	-.011	-.439	10.286	.851	1
S3	5.0000	5.1676	.168	3.35	21.363	.012	1
S4	10.000	10.110	.110	1.10	41.803	.306	1
S5	20.000	19.752	-.248	-1.24	81.674	.139	1

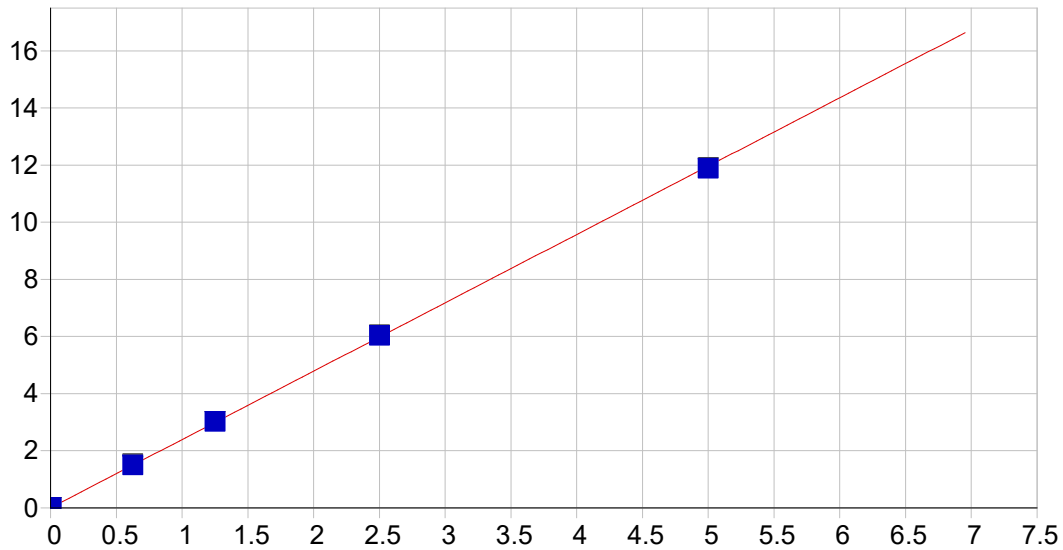


Be 234.861 {144}

Date of Fit: 12/21/2020 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003591	Re-Slope:	1.000000
A1 (Gain):	2.343703	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999827	Status:	OK.
Std Error of Est:	0.000163		
Predicted MDL:	0.000115		
Predicted MQL:	0.000382		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00359	.000	1
S1	.00500	.00527	.000	5.38	.00875	.000	1
S2	.12500	.12662	.002	1.29	.29224	.020	1
S3	.25000	.25900	.009	3.60	.60157	.002	1
S4	.50000	.50467	.005	.935	1.1755	.001	1
S5	1.0000	.98444	-.016	-1.56	2.2962	.010	1

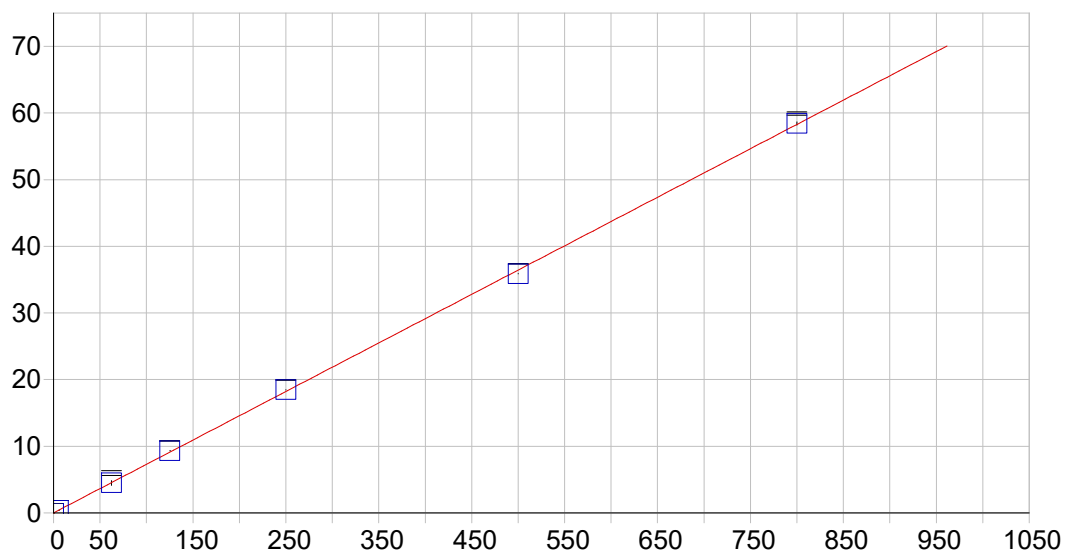


Cd 214.438 {457}

Date of Fit: 12/21/2020 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000529 Re-Slope: 1.000000
 A1 (Gain): 2.393157 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000156
 Predicted MDL: 0.000123
 Predicted MQL: 0.000411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00053	.000	1
S1	.00500	.00480	-.000	-4.08	.01201	.000	1
S2	.62500	.62529	.000	.046	1.4991	.040	1
S3	1.2500	1.2626	.013	1.01	3.0264	.003	1
S4	2.5000	2.5218	.022	.872	6.0441	.011	1
S5	5.0000	4.9655	-.034	-.690	11.901	.016	1

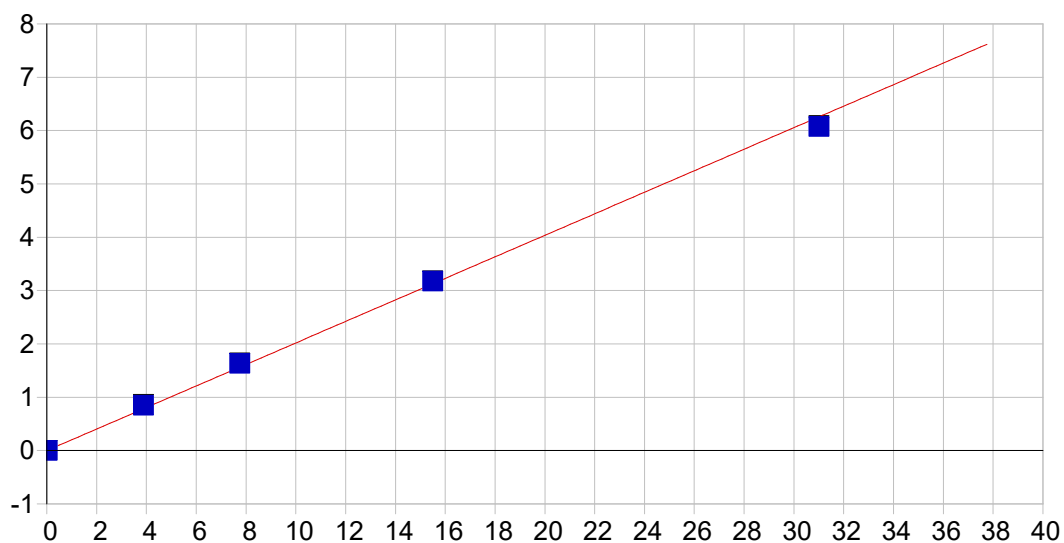


Ca 373.690 { 90}

Date of Fit: 12/21/2020 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001079 Re-Slope: 1.000000
 A1 (Gain): 0.072868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.003023
 Predicted MDL: 0.010834
 Predicted MQL: 0.036114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	.00106	.000	1
S1	5.0000	5.2459	.246	4.92	.38334	.001	1
S2	62.500	61.704	-.796	-1.27	4.4973	.361	1
S3	125.00	127.75	2.75	2.20	9.3100	.016	1
S4	250.00	253.43	3.43	1.37	18.468	.037	1
S5	500.00	492.52	-7.48	-1.50	35.890	.020	1
S6	800.00	801.85	1.85	.231	58.430	.227	1

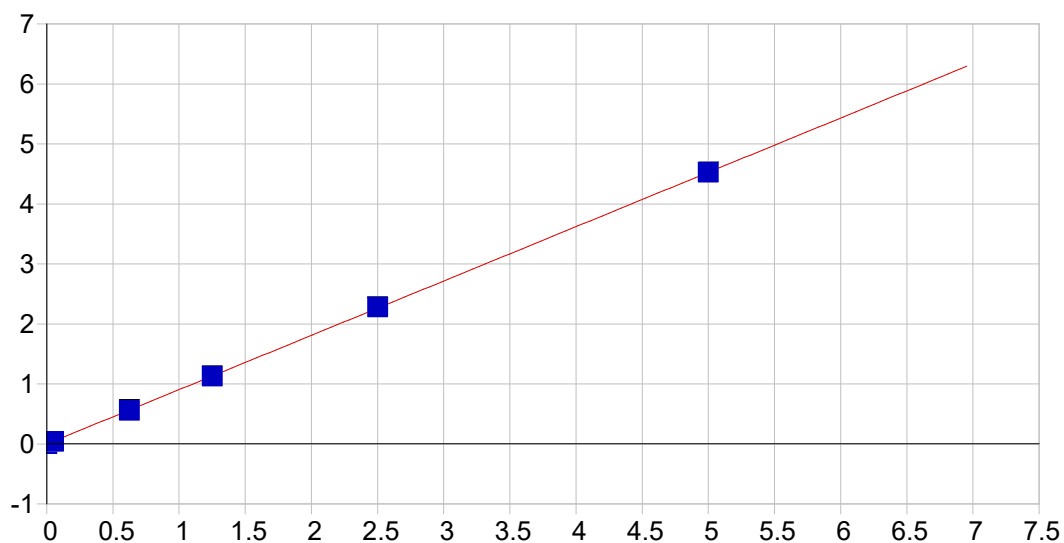


Cr 267.716 {126}

Date of Fit: 12/21/2020 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.201809 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999363 Status: OK.
 Std Error of Est: 0.000213
 Predicted MDL: 0.000534
 Predicted MQL: 0.001779

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01019	.000	1.88	.00206	.000	1
S2	3.8750	4.2045	.330	8.50	.84879	.017	1
S3	7.7500	8.1019	.352	4.54	1.6356	.003	1
S4	15.500	15.729	.229	1.48	3.1755	.004	1
S5	31.000	30.089	-.911	-2.94	6.0745	.016	1

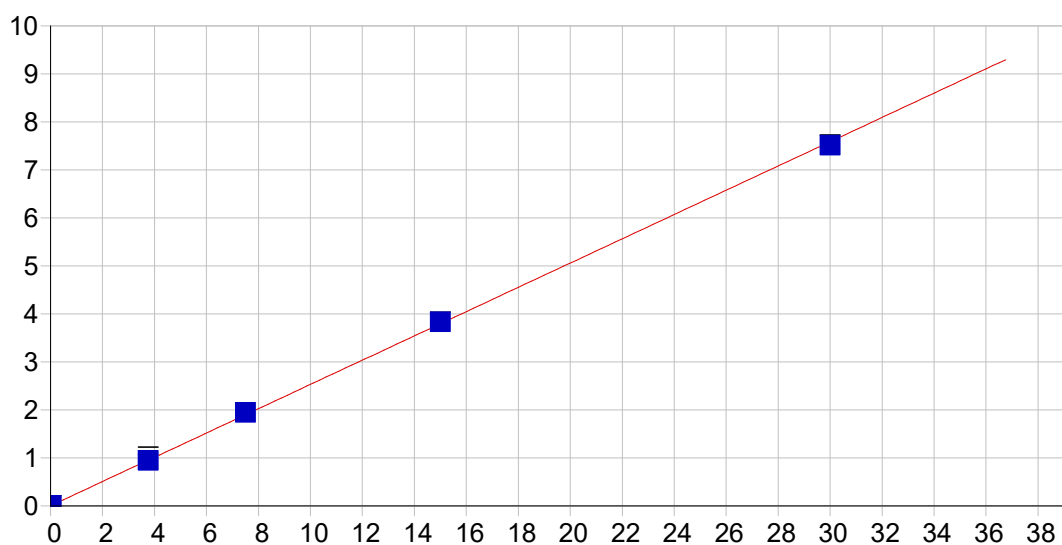


Co 228.616 {448}

Date of Fit: 12/21/2020 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001262	Re-Slope:	1.000000
A1 (Gain):	0.905428	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000196		
Predicted MDL:	0.000333		
Predicted MQL:	0.001111		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00126	.000	1
S1	.05000	.04601	-.004	-7.99	.04055	.000	1
S2	.62500	.61434	-.011	-1.71	.55592	.016	1
S3	1.2500	1.2475	-.003	-.202	1.1301	.002	1
S4	2.5000	2.5171	.017	.684	2.2815	.002	1
S5	5.0000	5.0001	.000	.002	4.5335	.010	1

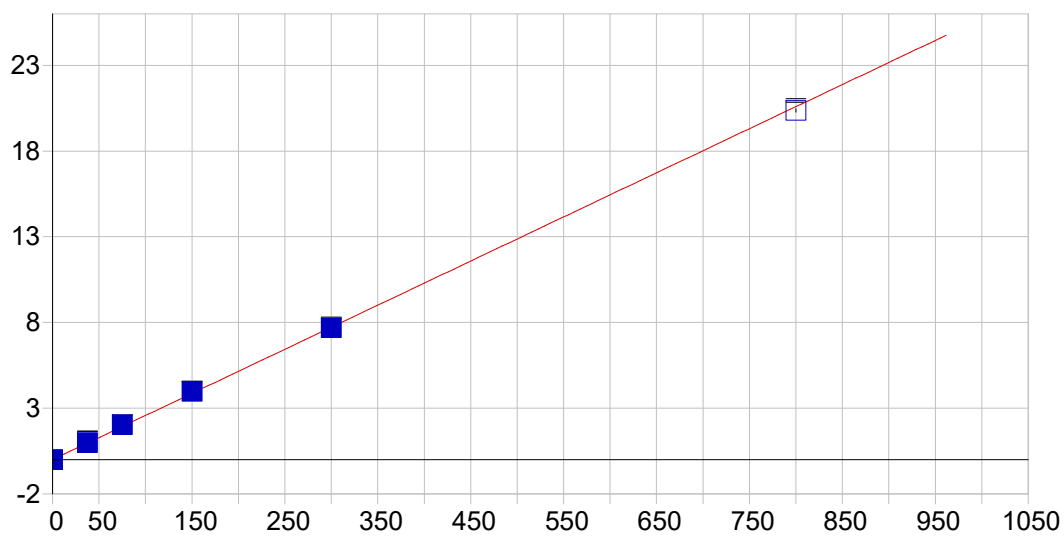


Cu 324.754 {104}

Date of Fit: 12/21/2020 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002069	Re-Slope:	1.000000
A1 (Gain):	0.252854	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.000149		
Predicted MDL:	0.002060		
Predicted MQL:	0.006867		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00207	.000	1
S1	.02500	.02545	.000	1.79	.00850	.000	1
S2	3.7500	3.7276	-.022	-.598	.94525	.075	1
S3	7.5000	7.6863	.186	2.48	1.9469	.002	1
S4	15.000	15.141	.141	.942	3.8332	.004	1
S5	30.000	29.694	-.306	-1.02	7.5156	.012	1

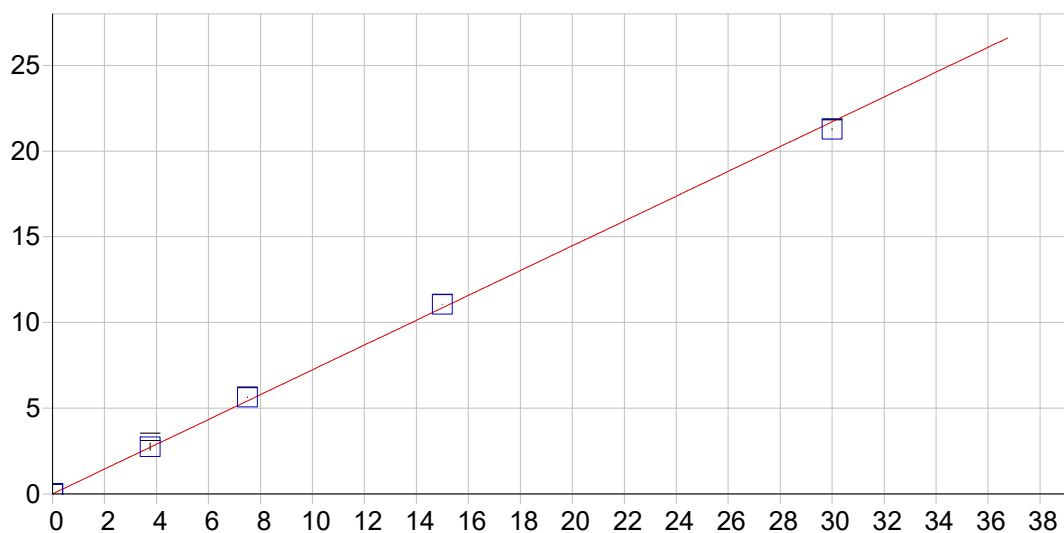


Fe 259.837 {130}

Date of Fit: 12/21/2020 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000003	Re-Slope:	1.000000
A1 (Gain):	0.025740	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999811	Status:	OK.
Std Error of Est:	0.000219		
Predicted MDL:	0.008544		
Predicted MQL:	0.028479		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00000	.000	1
S1	.10000	.10480	.005	4.80	.00271	.000	1
S2	37.500	38.583	1.08	2.89	.99364	.079	1
S3	75.000	79.213	4.21	5.62	2.0400	.004	1
S4	150.00	154.72	4.72	3.14	3.9844	.012	1
S5	300.00	298.58	-1.42	-.474	7.6895	.042	1
S6	800.00	791.40	-8.60	-1.07	20.371	.102	1

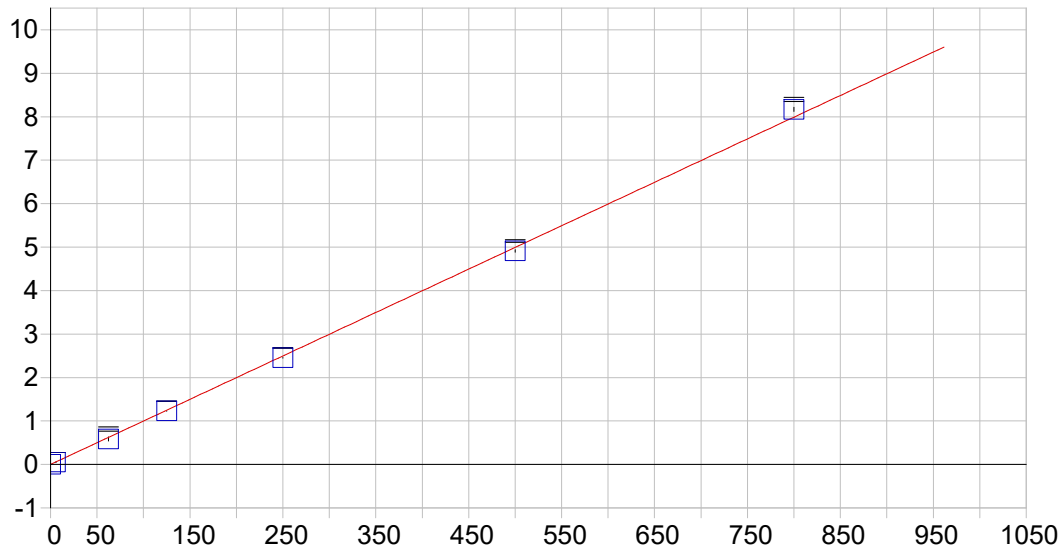


Mn 257.610 {131}

Date of Fit: 12/21/2020 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000362 Re-Slope: 1.000000
 A1 (Gain): 0.723580 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999747 Status: OK.
 Std Error of Est: 0.000579
 Predicted MDL: 0.000357
 Predicted MQL: 0.001192

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.01500	.01610	.001	7.30	.01201	.000	1
S2	3.7500	3.8000	.050	1.33	2.7500	.220	1
S3	7.5000	7.7794	.279	3.72	5.6294	.017	1
S4	15.000	15.276	.276	1.84	11.054	.012	1
S5	30.000	29.393	-.607	-2.02	21.269	.030	1

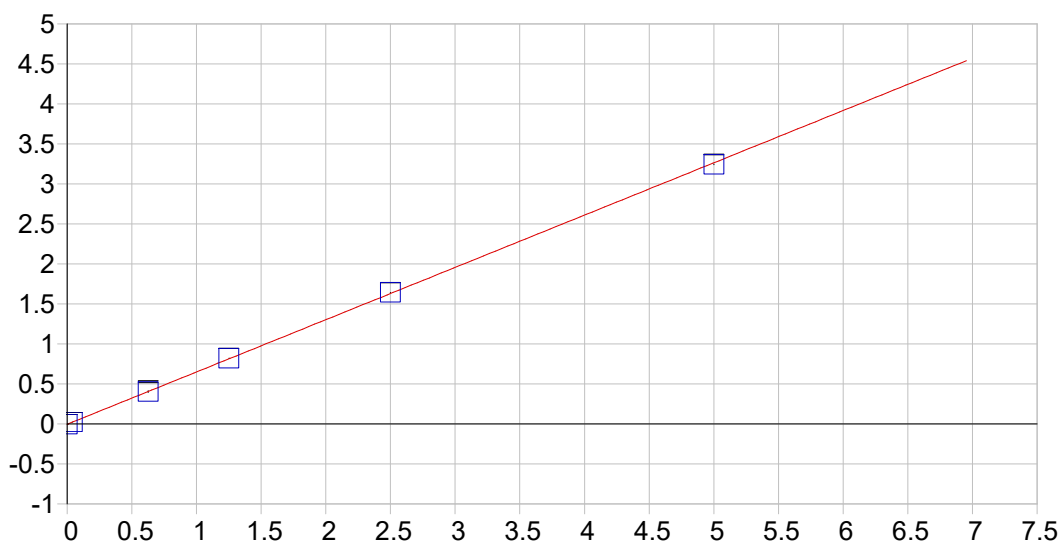


Mg 279.079 {121}

Date of Fit: 12/21/2020 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000372 Re-Slope: 1.000000
 A1 (Gain): 0.009988 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000780
 Predicted MDL: 0.026403
 Predicted MQL: 0.088011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	-.00037	.000	1
S1	5.0000	5.1338	.134	2.68	.05090	.000	1
S2	62.500	58.753	-3.75	-5.99	.58643	.046	1
S3	125.00	123.06	-1.94	-1.55	1.2287	.003	1
S4	250.00	245.69	-4.31	-1.72	2.4535	.005	1
S5	500.00	491.83	-8.17	-1.63	4.9119	.029	1
S6	800.00	818.03	18.0	2.25	8.1698	.046	1

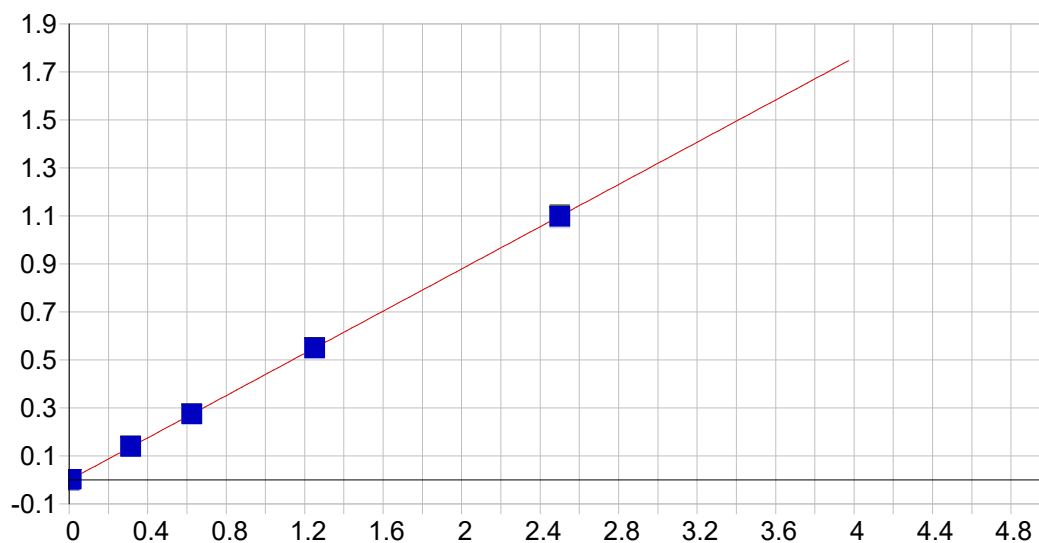


Ni 231.604 {446}

Date of Fit: 12/21/2020 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004372	Re-Slope:	1.000000
A1 (Gain):	0.653584	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000109		
Predicted MDL:	0.000550		
Predicted MQL:	0.001833		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00437	.000	1
S1	.04000	.04073	.001	1.83	.02225	.000	1
S2	.62500	.62433	-.001	-.107	.40368	.012	1
S3	1.2500	1.2611	.011	.886	.81985	.001	1
S4	2.5000	2.5199	.020	.794	1.6426	.002	1
S5	5.0000	4.9690	-.031	-.620	3.2433	.004	1

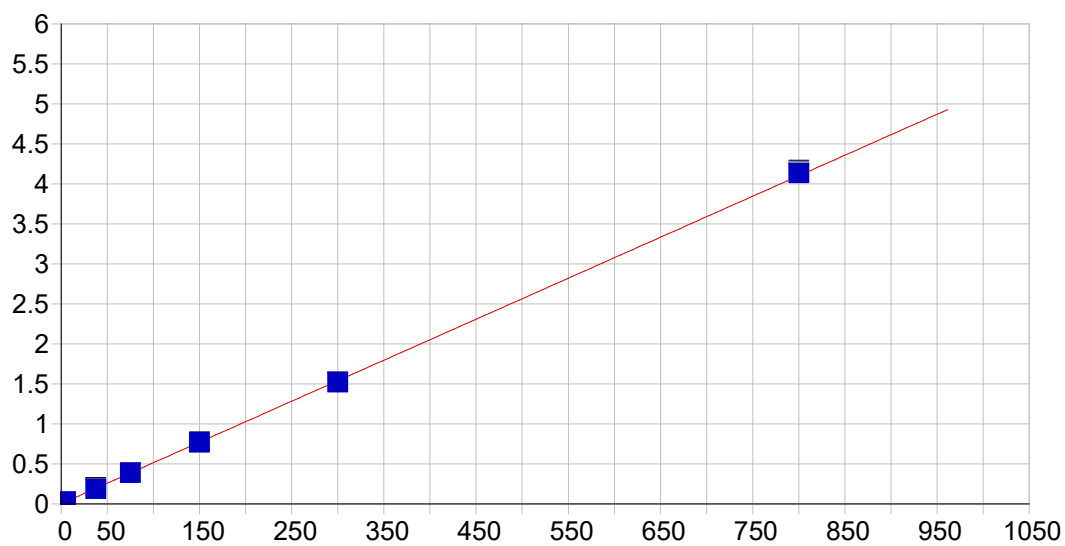


Ag 328.068 {103}

Date of Fit: 12/21/2020 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000882 Re-Slope: 1.000000
 A1 (Gain): 0.439971 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.000424
 Predicted MQL: 0.001415

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00088	.000	1
S1	.01000	.00923	-.001	-7.71	.00315	.000	1
S2	.31250	.31634	.004	1.23	.13741	.003	1
S3	.62500	.62485	-.000	-.024	.27225	.001	1
S4	1.2500	1.2513	.001	.106	.54609	.001	1
S5	2.5000	2.4957	-.004	-.170	1.0900	.006	1

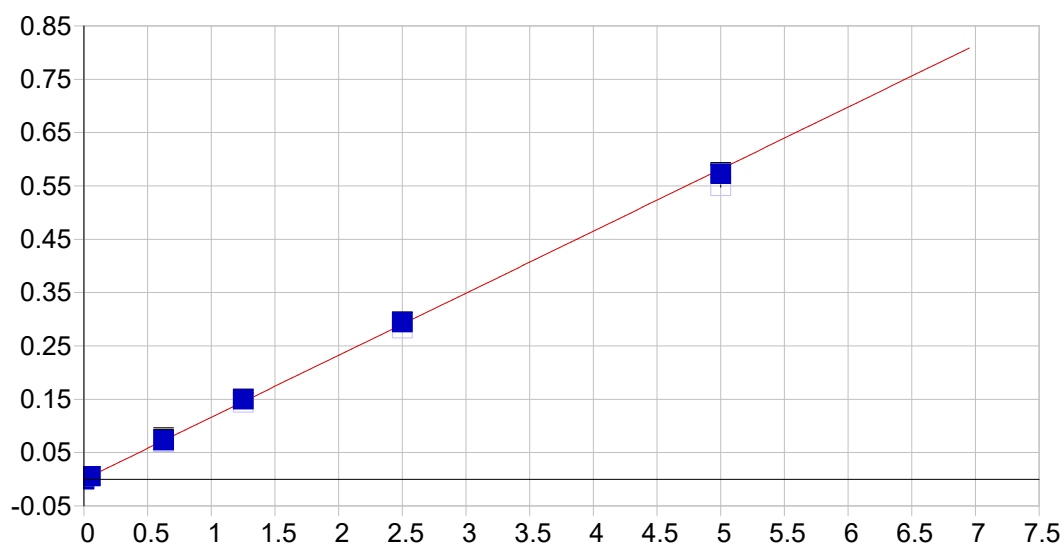


Na 818.326 { 41}

Date of Fit: 12/21/2020 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002476	Re-Slope:	1.000000
A1 (Gain):	0.005125	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000191		
Predicted MDL:	0.264892		
Predicted MQL:	0.882975		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00061	.001	.000	.00248	.001	1
S1	5.0000	4.6412	-.359	-7.18	.02626	.001	1
S2	37.500	36.036	-1.46	-3.90	.18783	.015	1
S3	75.000	74.884	-.116	-.155	.38760	.001	1
S4	150.00	149.40	-.601	-.401	.77084	.004	1
S5	300.00	295.85	-4.15	-1.38	1.5241	.003	1
S6	800.00	806.69	6.69	.836	4.1511	.020	1

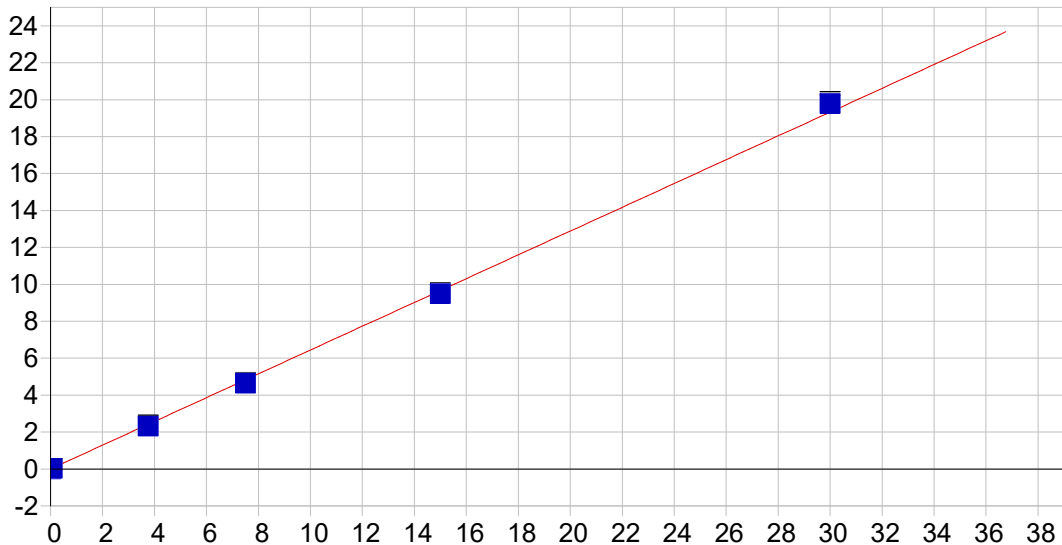


V 292.402 {115}

Date of Fit: 12/21/2020 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000207	Re-Slope:	1.000000
A1 (Gain):	0.116331	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999848	Status:	OK.
Std Error of Est:	0.000052		
Predicted MDL:	0.002808		
Predicted MQL:	0.009360		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.05000	.05058	.001	1.16	.00566	.000	1
S2	.62500	.62740	.002	.384	.06989	.005	1
S3	1.2500	1.2870	.037	2.96	.14373	.001	1
S4	2.5000	2.5336	.034	1.34	.28296	.000	1
S5	5.0000	4.9263	-.074	-1.47	.54973	.002	1

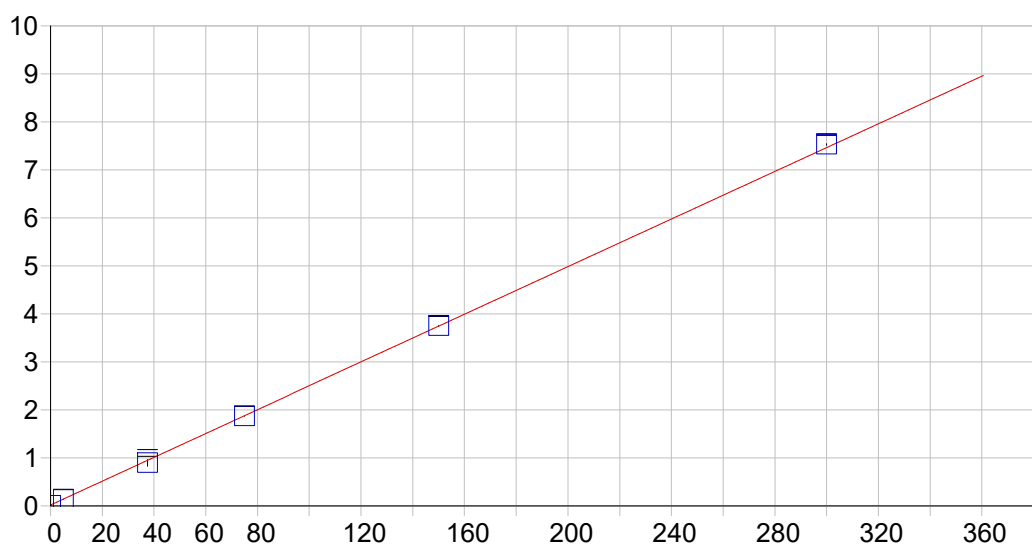


Zn 213.856 {158}

Date of Fit: 12/21/2020 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000736 Re-Slope: 1.000000
 A1 (Gain): 0.644223 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999651 Status: OK.
 Std Error of Est: 0.001213
 Predicted MDL: 0.001702
 Predicted MQL: 0.005672

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00073	.002	1
S1	.06000	.05458	-.005	-9.04	.03454	.001	1
S2	3.7500	3.5931	-.157	-4.18	2.3159	.061	1
S3	7.5000	7.2123	-.288	-3.84	4.6493	.045	1
S4	15.000	14.740	-.260	-1.73	9.5024	.032	1
S5	30.000	30.710	.710	2.37	19.798	.099	1

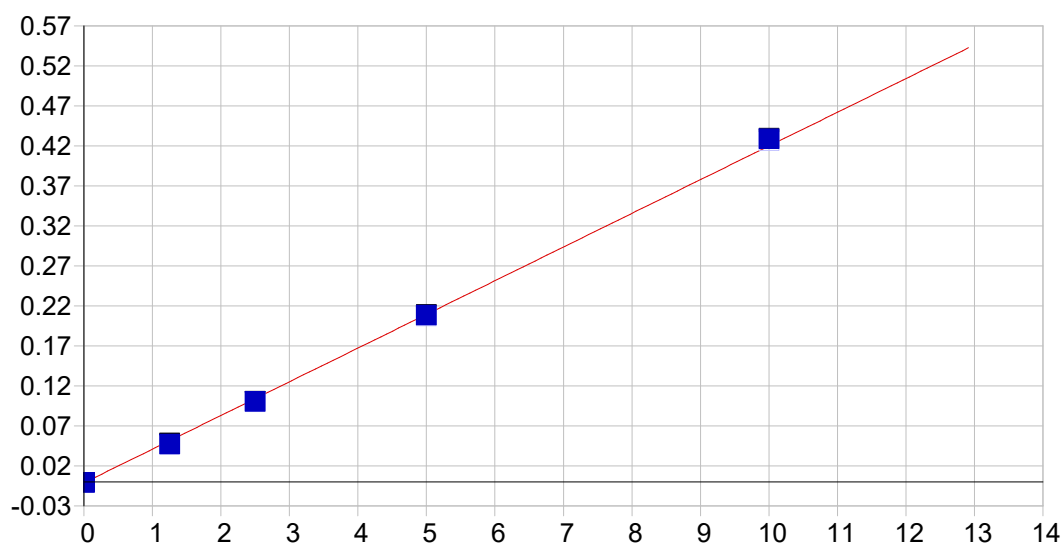


K 769.896 { 44 }

Date of Fit: 12/21/2020 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.021233 Re-Slope: 1.000000
 A1 (Gain): 0.024816 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000906
 Predicted MDL: 0.056044
 Predicted MQL: 0.186813

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00063	.001	.000	.02125	.001	1
S1	5.0000	4.6385	-.362	-7.23	.13634	.002	1
S2	37.500	35.346	-2.15	-5.75	.89837	.070	1
S3	75.000	74.519	-.481	-.641	1.8705	.003	1
S4	150.00	150.31	.313	.209	3.7514	.009	1
S5	300.00	302.68	2.68	.895	7.5326	.017	1

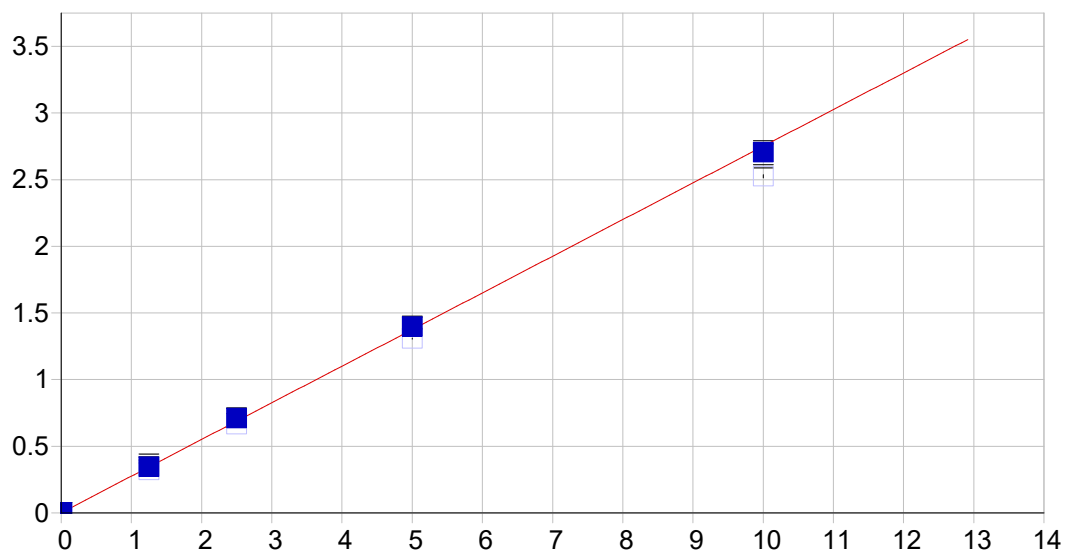


P 177.495 {490}

Date of Fit: 12/21/2020 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001188 Re-Slope: 1.000000
 A1 (Gain): 0.042112 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999551 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003919
 Predicted MQL: 0.013062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00119	.000	1
S1	.01000	.00659	-.003	-34.1	-.00091	.000	1
S2	1.2500	1.1504	-.100	-7.97	.04692	.001	1
S3	2.5000	2.4142	-.086	-3.43	.09982	.000	1
S4	5.0000	4.9767	-.023	-.467	.20707	.001	1
S5	10.000	10.212	.212	2.12	.42622	.001	1

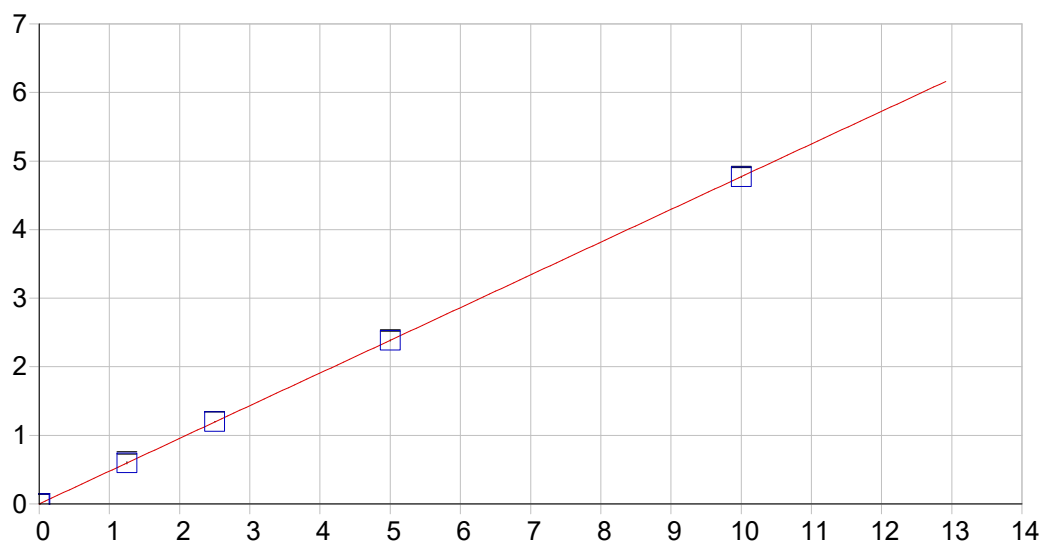


B 249.678 {135}

Date of Fit: 12/21/2020 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000917	Re-Slope:	1.000000
A1 (Gain):	0.274968	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999788	Status:	OK.
Std Error of Est:	0.000089		
Predicted MDL:	0.001155		
Predicted MQL:	0.003850		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00092	.000	1
S1	.01000	.00839	-.002	-16.1	.00321	.000	1
S2	1.2500	1.2516	.002	.128	.32244	.022	1
S3	2.5000	2.5820	.082	3.28	.66564	.003	1
S4	5.0000	5.0813	.081	1.63	1.3076	.003	1
S5	10.000	9.8368	-.163	-1.63	2.5247	.012	1

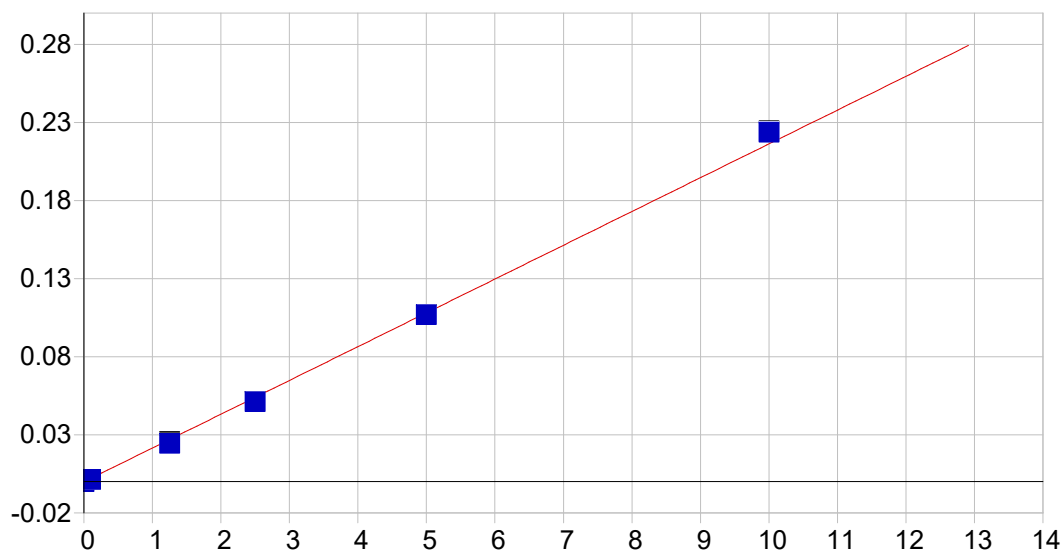


Mo 202.030 {467}

Date of Fit: 12/21/2020 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000693 Re-Slope: 1.000000
 A1 (Gain): 0.477061 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.000519
 Predicted MQL: 0.001731

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00069	.000	1
S1	.01000	.01040	.000	4.04	.00566	.000	1
S2	1.2500	1.2520	.002	.162	.59799	.016	1
S3	2.5000	2.5124	.012	.497	1.1993	.002	1
S4	5.0000	4.9940	-.006	-.120	2.3831	.009	1
S5	10.000	9.9911	-.009	-.089	4.7671	.009	1

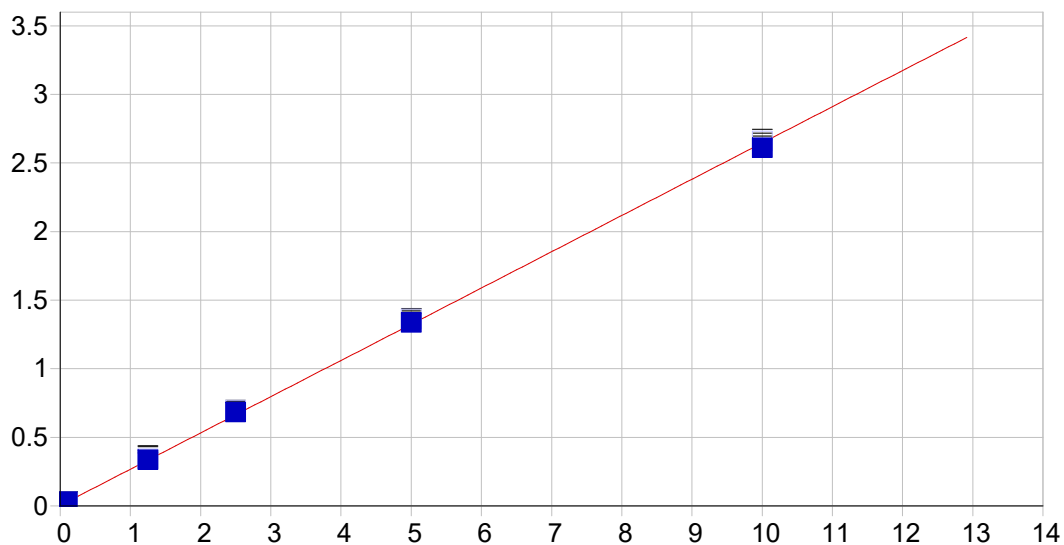


S 182.034 {485}

Date of Fit: 12/21/2020 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000091 Re-Slope: 1.000000
 A1 (Gain): 0.021633 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998930 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.007223
 Predicted MQL: 0.024076

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00009	.000	1
S1	.10000	.06886	-.031	-31.1	.00140	.000	1
S2	1.2500	1.1303	-.120	-9.57	.02442	.001	1
S3	2.5000	2.3693	-.131	-5.23	.05128	.000	1
S4	5.0000	4.9383	-.062	-1.23	.10697	.000	1
S5	10.000	10.343	.343	3.43	.22412	.001	1

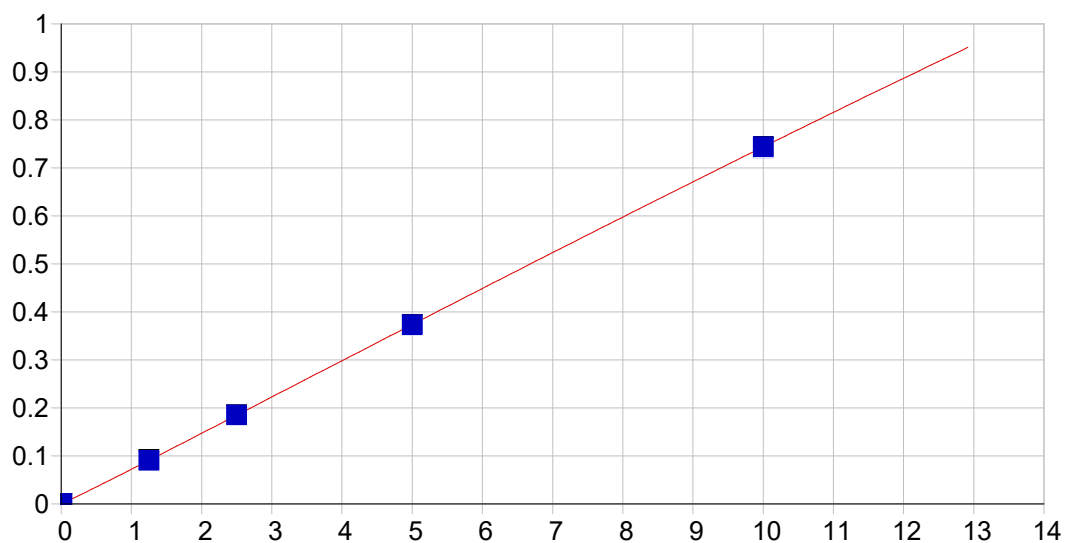


Si 251.611 {134}

Date of Fit: 12/21/2020 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003368 Re-Slope: 1.000000
 A1 (Gain): 0.264257 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000221
 Predicted MDL: 0.001272
 Predicted MQL: 0.004239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00337	.000	1
S1	.10000	.10190	.002	1.90	.03065	.000	1
S2	1.2500	1.2597	.010	.776	.34244	.024	1
S3	2.5000	2.5763	.076	3.05	.69654	.001	1
S4	5.0000	5.0467	.047	.933	1.3617	.005	1
S5	10.000	9.8655	-.135	-1.35	2.6599	.014	1

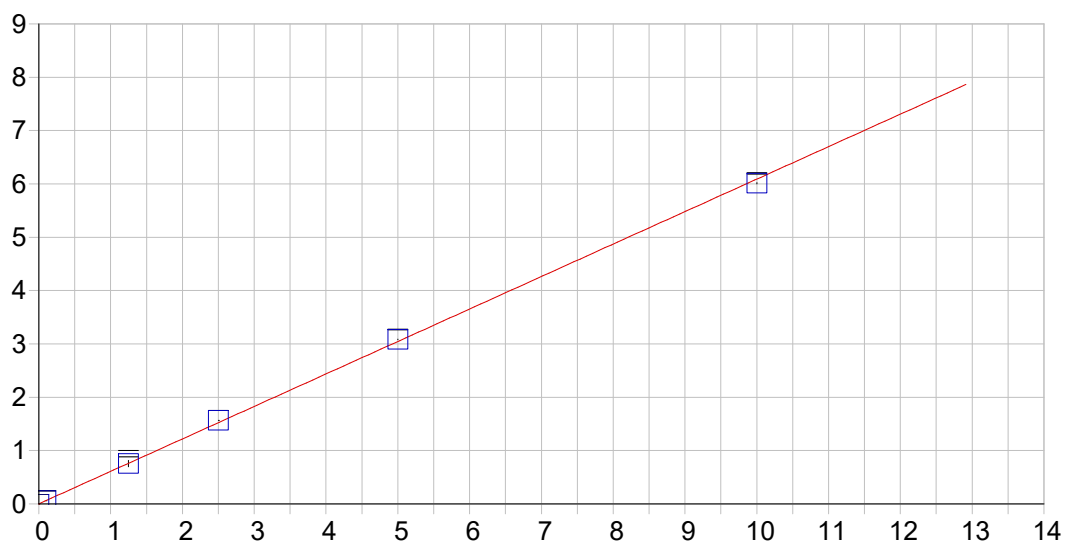


Sn 189.989 {478}

Date of Fit: 12/21/2020 16:33:46 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000379 Re-Slope: 1.000000
 A1 (Gain): 0.072152 Y-int: 0.000000
 A2 (Curvature): -0.000398
 n (Exponent): 1.040000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.002049
 Predicted MQL: 0.006829

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.00700	.00726	.000	3.73	.00078	.000	1
S2	1.2500	1.2472	-.003	-.227	.09013	.002	1
S3	2.5000	2.5070	.007	.282	.18455	.000	1
S4	5.0000	4.9941	-.006	-.119	.37176	.001	1
S5	10.000	10.002	.002	.016	.74056	.001	1

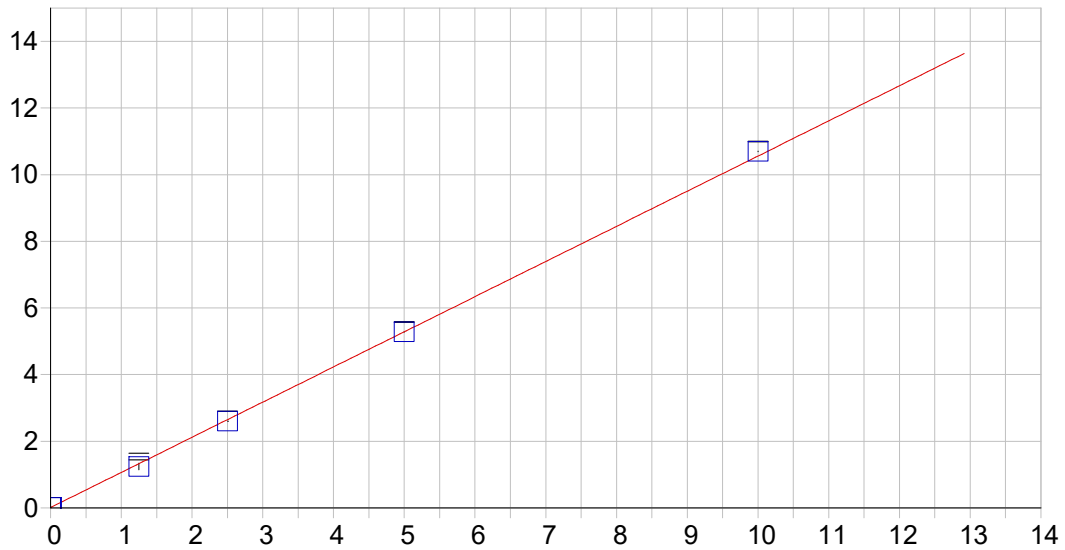


Ti 336.121 {100}

Date of Fit: 12/21/2020 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001046	Re-Slope:	1.000000
A1 (Gain):	0.608894	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999881	Status:	OK.
Std Error of Est:	0.000498		
Predicted MDL:	0.000953		
Predicted MQL:	0.003177		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00104	.001	1
S1	.10000	.10054	.001	.541	.06226	.001	1
S2	1.2500	1.2409	-.009	-.724	.75665	.061	1
S3	2.5000	2.5688	.069	2.75	1.5652	.001	1
S4	5.0000	5.0668	.067	1.34	3.0862	.006	1
S5	10.000	9.8729	-.127	-1.27	6.0126	.012	1

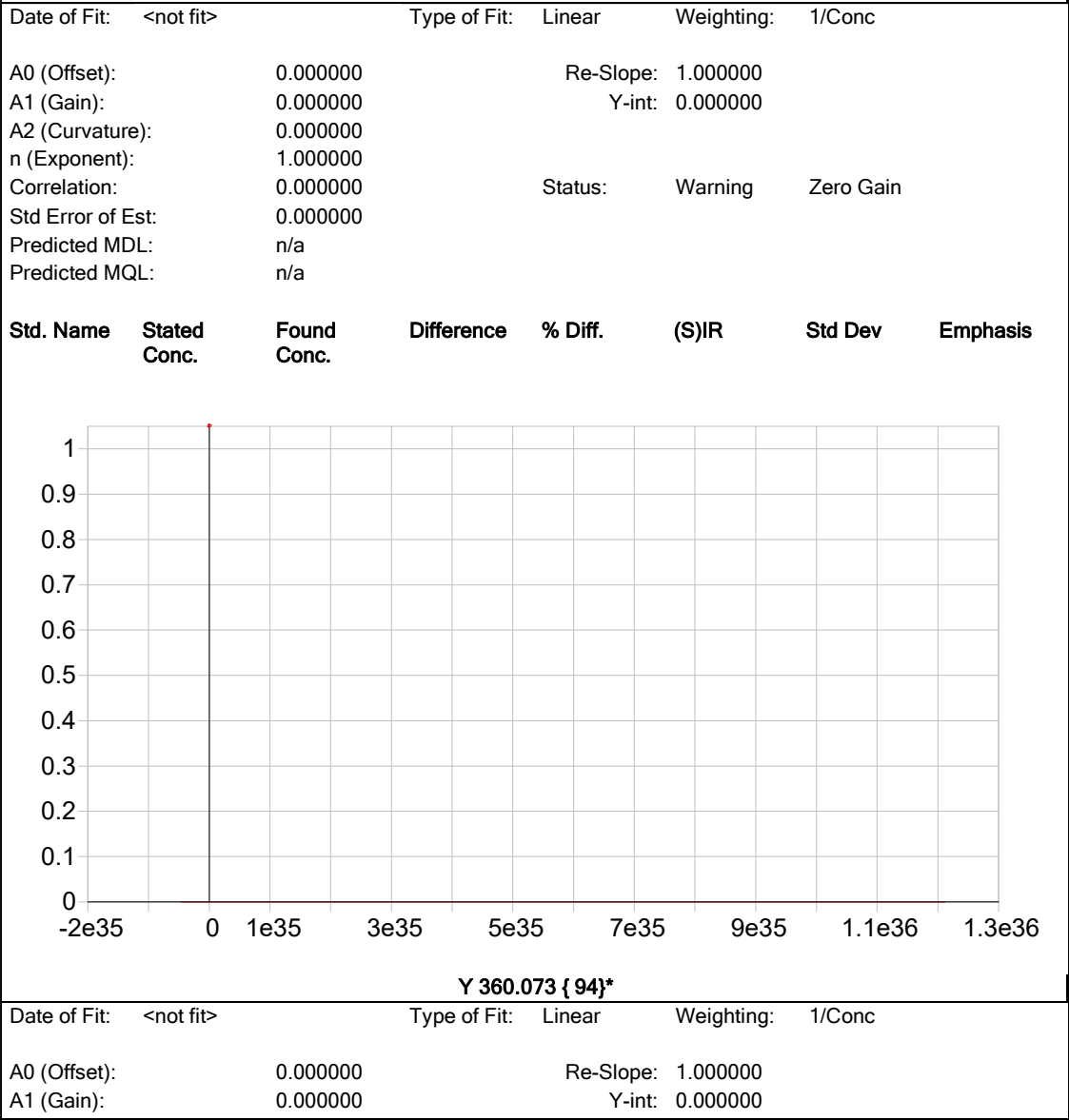
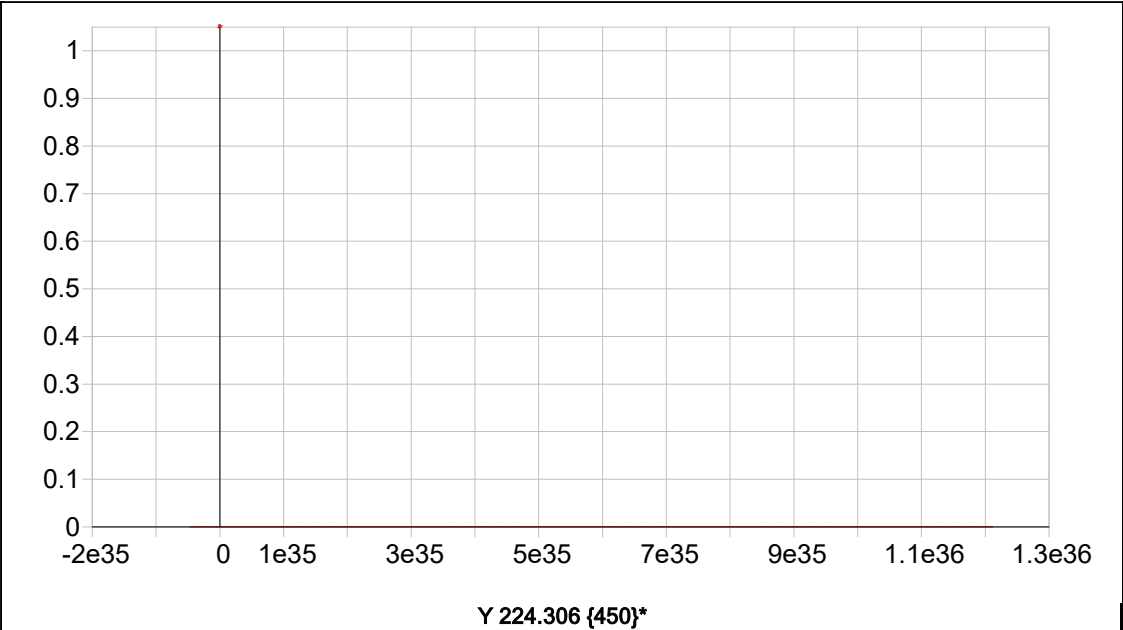


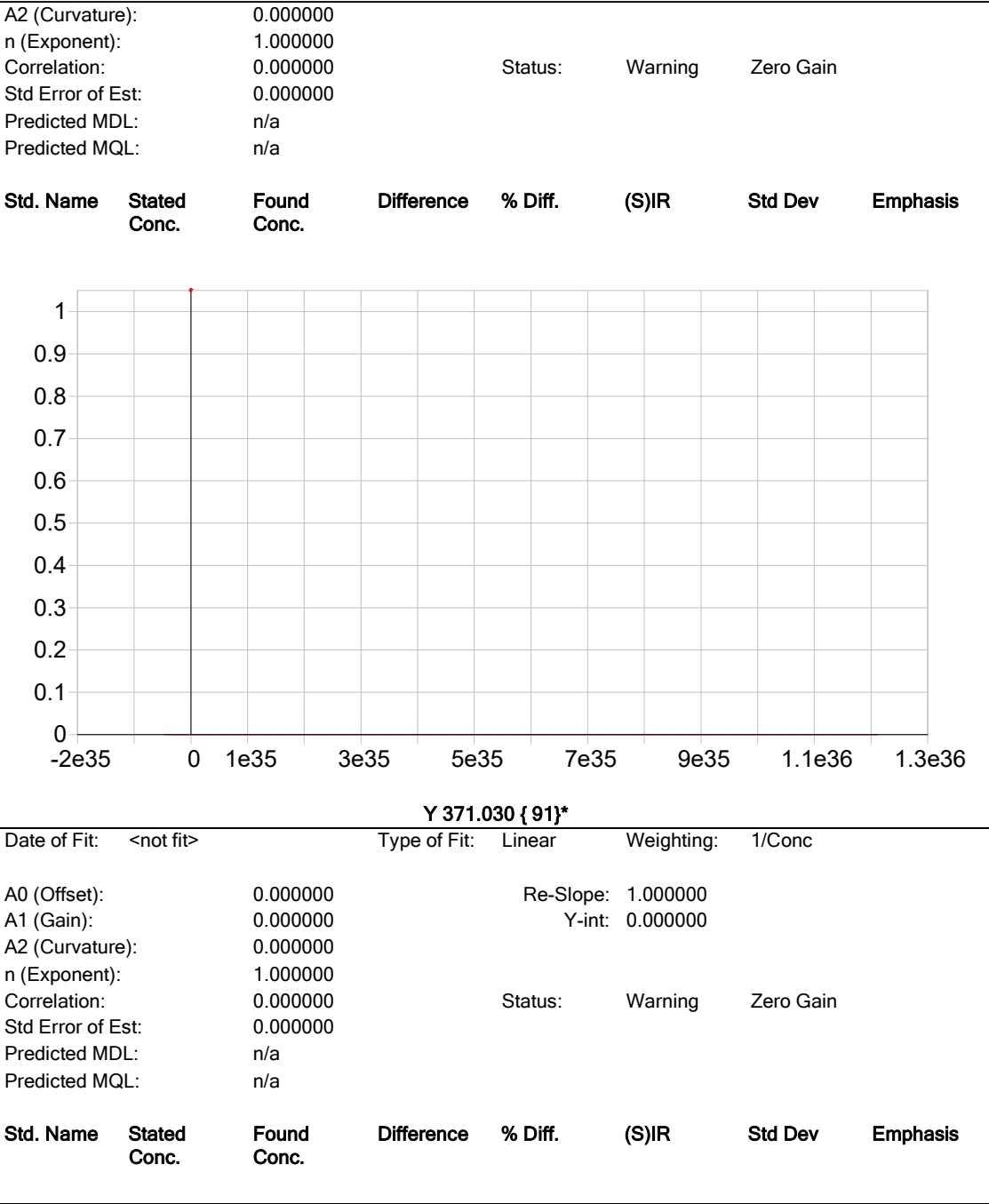
Li 670.784 { 50}

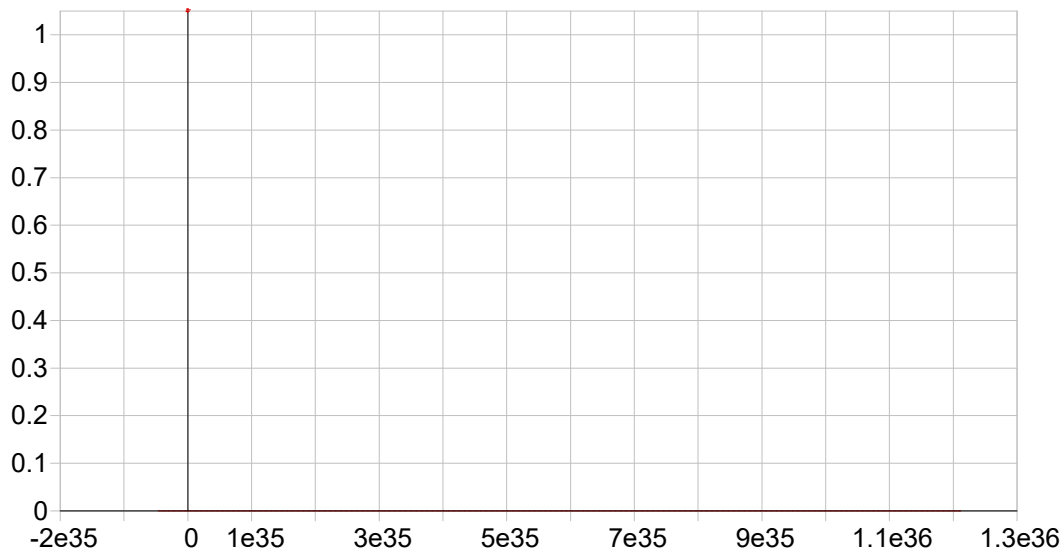
Date of Fit: 12/21/2020 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010407 Re-Slope: 1.000000
 A1 (Gain): 1.054910 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.000447
 Predicted MDL: 0.001366
 Predicted MQL: 0.004555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01041	.001	1
S5	10.000	10.130	.130	1.30	10.696	.008	1
S4	5.0000	4.9951	-.005	-.099	5.2798	.012	1
S3	2.5000	2.4589	-.041	-1.64	2.6043	.003	1
S2	1.2500	1.1683	-.082	-6.54	1.2428	.100	1
S1	.01500	.01292	-.002	-13.9	.02404	.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				

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	

